Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013020\
Data File : PO066131.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2020 5:47
Operator : DD\AJ
Sample : L1004-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 07:15:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.153	3.430	831847	1379278	28.556	33.720	
2)	SA Decachlor...	9.643	8.325	761730	1009491	19.329	17.224	
	Target Compounds							
3)	L1 AR-1016-1	5.320	4.485	199208	79328	151.593	45.585	#
4)	L1 AR-1016-2	5.348	4.519	91765	58462	46.731	21.200	#
5)	L1 AR-1016-3	5.348	4.676	91765	162437	77.521	116.680	#
6)	L1 AR-1016-4	5.519	4.726	169236	85623	171.119	74.112	#
7)	L1 AR-1016-5	5.751	4.940	510466	248391	504.577	166.541	#
8)	L2 AR-1221-1	0.000	3.627	0	23348	N.D.	46.173	#
9)	L2 AR-1221-2	4.458	3.724	53416	25107	203.398	67.430	#
10)	L2 AR-1221-3	4.458	0.000	53416	0	61.097	N.D.	#
11)	L3 AR-1232-1	4.458	0.000	53416	0	78.873	N.D.	#
12)	L3 AR-1232-2	5.005	4.519	234613	58462	562.900	52.771	#
13)	L3 AR-1232-3	5.320	4.676	199208	162437	244.492	291.365	
14)	L3 AR-1232-4	5.454	4.781	627936	95316	1534.079	197.496	#
15)	L3 AR-1232-5	5.575	4.940	126277	248391	461.138	481.597	
16)	L4 AR-1242-1	5.320	4.485	199208	79328	196.689	59.806	#
17)	L4 AR-1242-2	5.320	4.519	199208	58462	134.385	27.571	#
18)	L4 AR-1242-3	5.348	4.676	91765	162437	100.700	152.824	#
19)	L4 AR-1242-4	5.454	4.781	627936	95316	822.893	92.725	#
20)	L4 AR-1242-5	6.231	5.272	309178	518087	333.361	374.666	
21)	L5 AR-1248-1	5.320	4.485	199208	79328	261.306	76.361	#
22)	L5 AR-1248-2	5.575	4.726	126277	85623	116.462	57.633	#
23)	L5 AR-1248-3	5.751	4.781	510466	95316	418.043	63.747	#
24)	L5 AR-1248-4	6.174	4.940	1040868	248391	659.462	137.589	#
25)	L5 AR-1248-5	6.231	5.321	309178	91927	207.979	47.007	#
26)	L6 AR-1254-1	6.123	5.272	254742	518087	163.958	162.762	
27)	L6 AR-1254-2	6.366	5.417	508960	104276	204.825	35.531	#
28)	L6 AR-1254-3	6.729	5.836	252080	34007	94.338	7.405	#
29)	L6 AR-1254-4	6.977	6.060	195801	18462	84.795	5.859	#
30)	L6 AR-1254-5	0.000	6.452	0	30199	N.D.	7.130	#
31)	L7 AR-1260-1	6.881	5.955	126381	52635	63.036	16.362	#
32)	L7 AR-1260-2	7.131	6.129	479778	12847	174.133	2.851	#
33)	L7 AR-1260-3	7.557	6.317	75855	114536	33.130	30.385	
34)	L7 AR-1260-4	7.730	6.756	71841	14775	31.516	4.721	#
35)	L7 AR-1260-5	0.000	6.956	0	59033	N.D.	7.129	#
36)	L8 AR-1262-1	7.557	6.563	75855	65875	23.005	31.269	#
37)	L8 AR-1262-2	0.000	6.956	0	59033	N.D.	6.238	#
38)	L8 AR-1262-3	0.000	7.239	0	37311	N.D.	9.695	#
39)	L8 AR-1262-4	8.396	7.325	63093	64315	23.185	9.786	#
41)	L9 AR-1268-1	0.000	7.239	0	37311	N.D.	3.107	#
42)	L9 AR-1268-2	8.396	7.325	63093	64315	10.474	6.227	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013020\
Data File : PO066131.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2020 5:47
Operator : DD\AJ
Sample : L1004-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 07:15:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	7.551	0	68405	N.D.	7.851 #

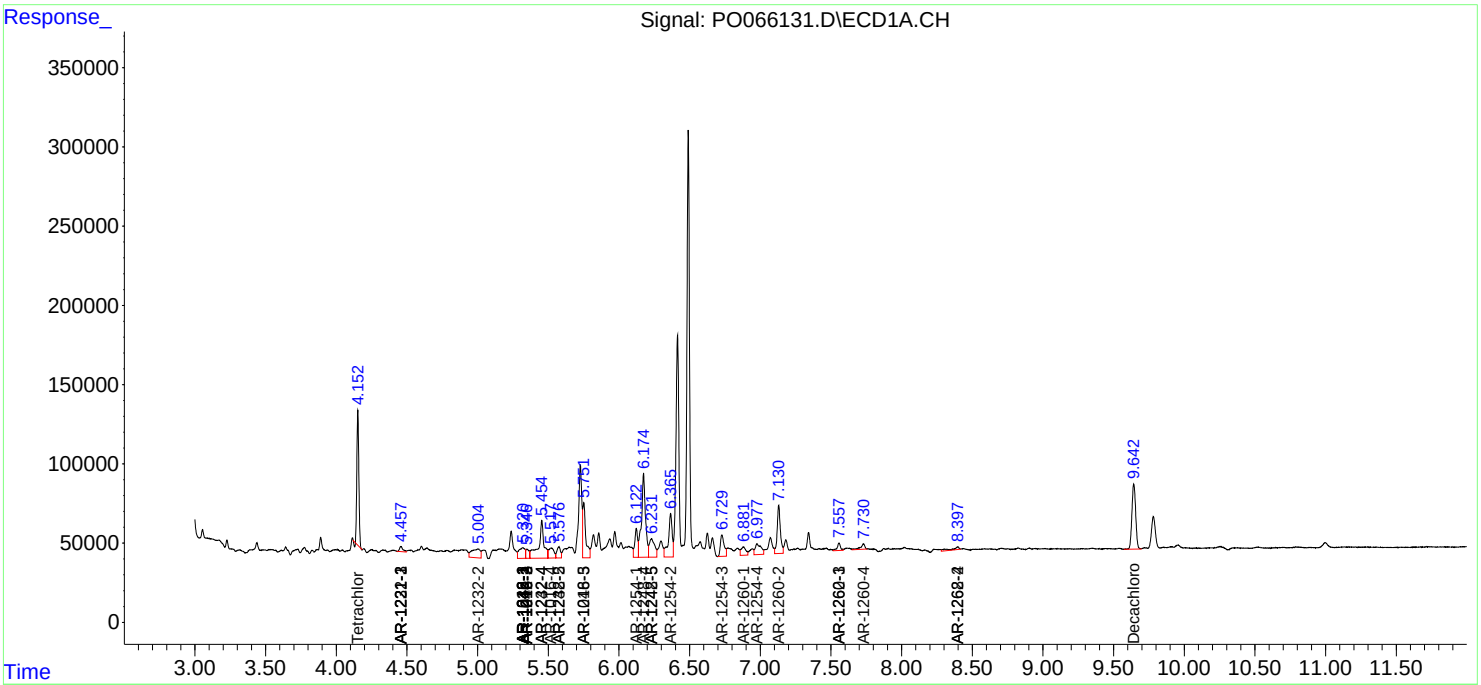
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

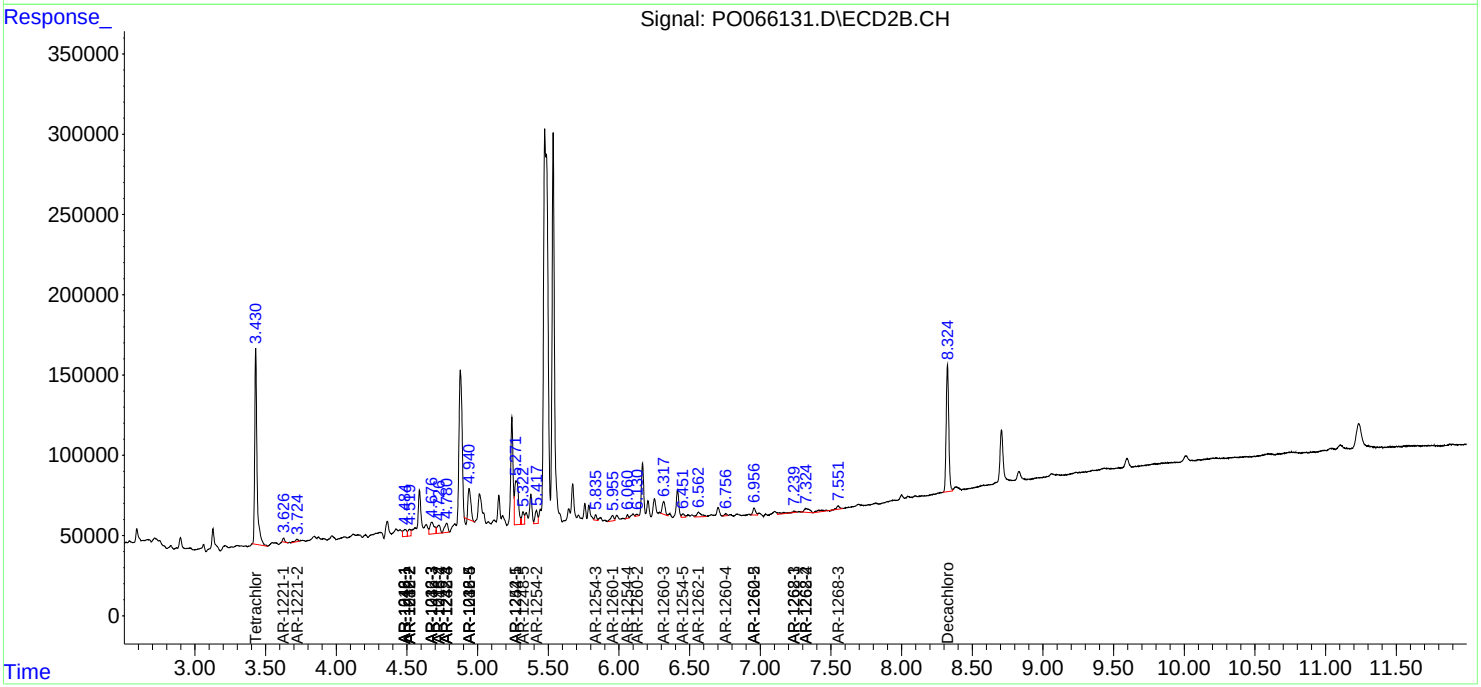
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013020\
Data File : PO066131.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2020 5:47
Operator : DD\AJ
Sample : L1004-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

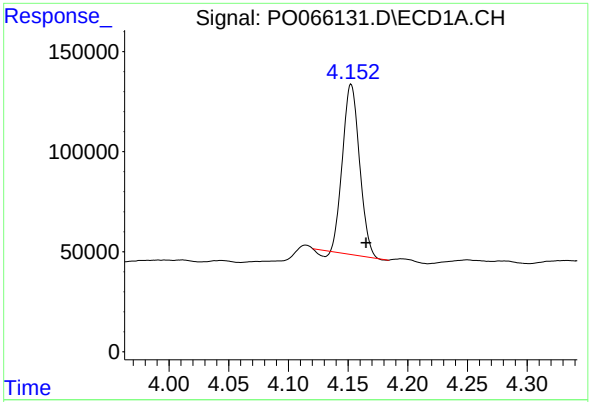
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 07:15:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



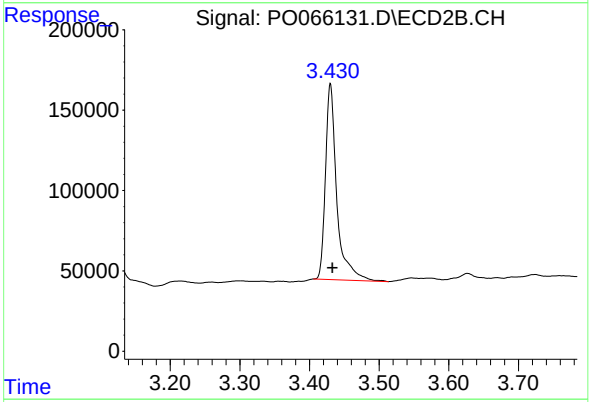




#1 Tetrachloro-m-xylene

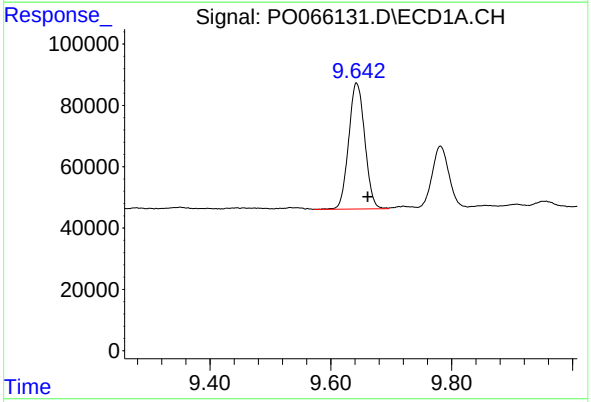
R.T.: 4.153 min
Delta R.T.: -0.012 min
Response: 831847
Conc: 28.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



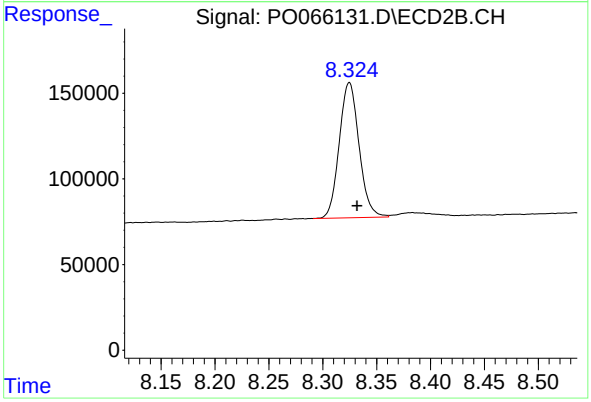
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.003 min
Response: 1379278
Conc: 33.72 ng/ml



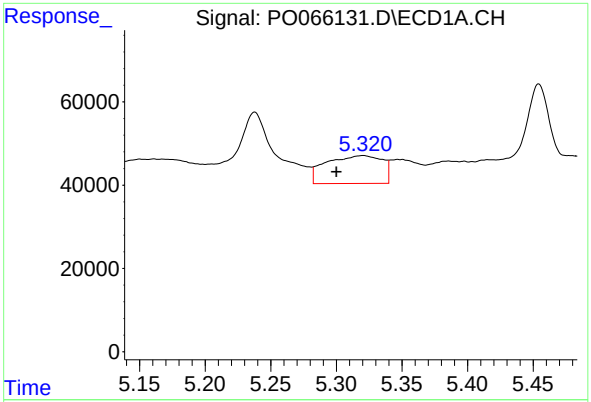
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.019 min
Response: 761730
Conc: 19.33 ng/ml



#2 Decachlorobiphenyl

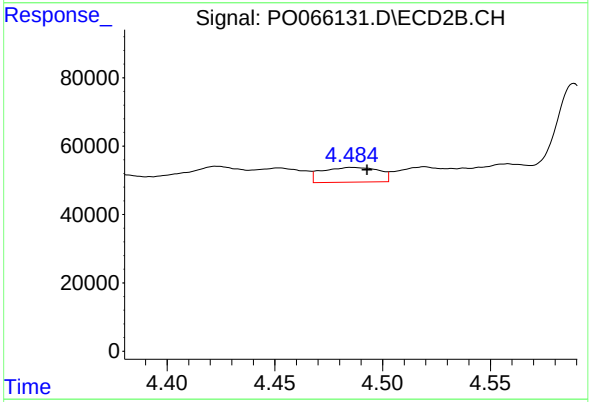
R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 1009491
Conc: 17.22 ng/ml



#3 AR-1016-1

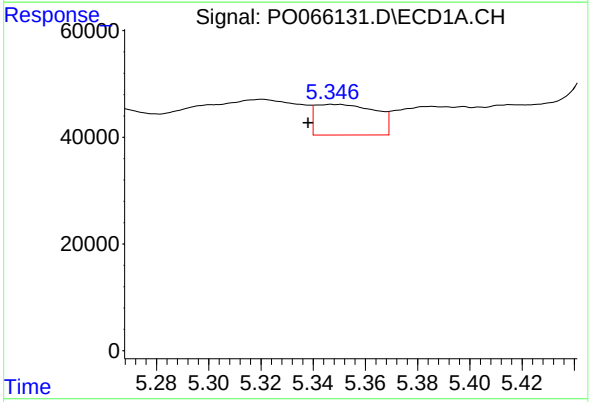
R.T.: 5.320 min
Delta R.T.: 0.020 min
Response: 199208
Conc: 151.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



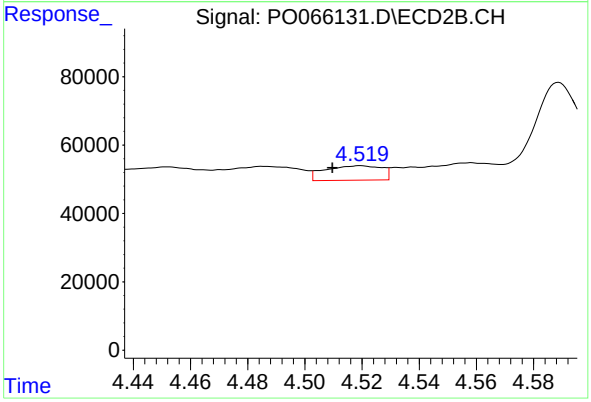
#3 AR-1016-1

R.T.: 4.485 min
Delta R.T.: -0.008 min
Response: 79328
Conc: 45.59 ng/ml



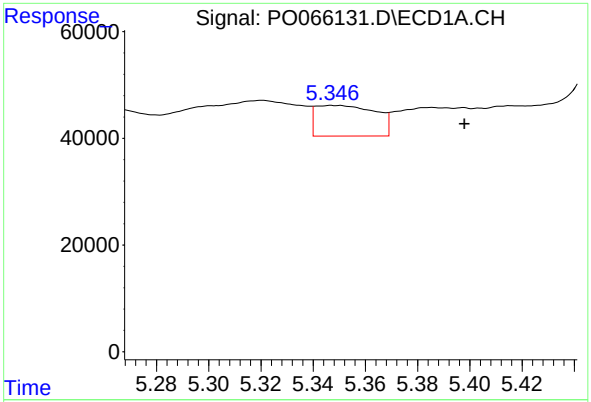
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: 0.010 min
Response: 91765
Conc: 46.73 ng/ml



#4 AR-1016-2

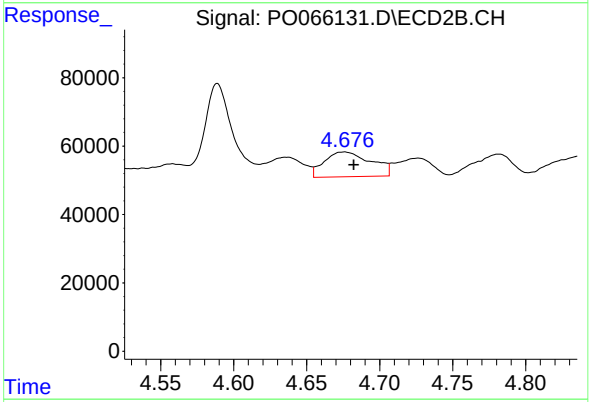
R.T.: 4.519 min
Delta R.T.: 0.010 min
Response: 58462
Conc: 21.20 ng/ml



#5 AR-1016-3

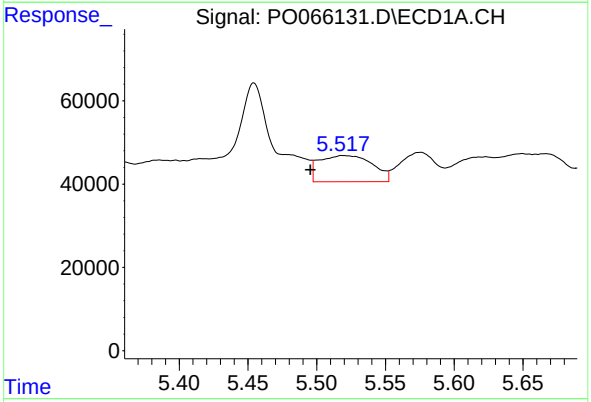
R.T.: 5.348 min
Delta R.T.: -0.050 min
Response: 91765
Conc: 77.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



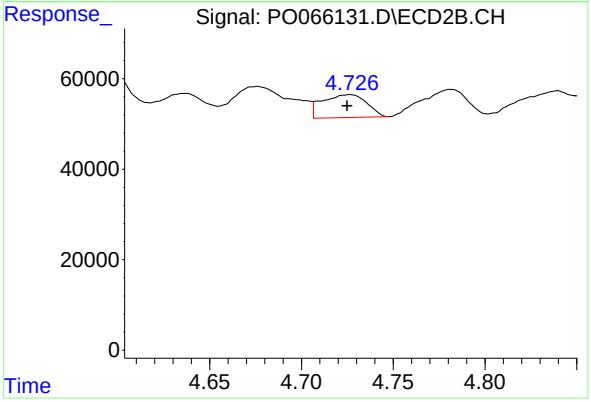
#5 AR-1016-3

R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 162437
Conc: 116.68 ng/ml



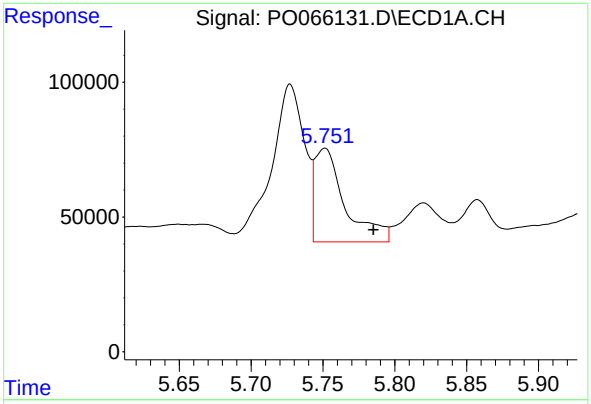
#6 AR-1016-4

R.T.: 5.519 min
Delta R.T.: 0.024 min
Response: 169236
Conc: 171.12 ng/ml



#6 AR-1016-4

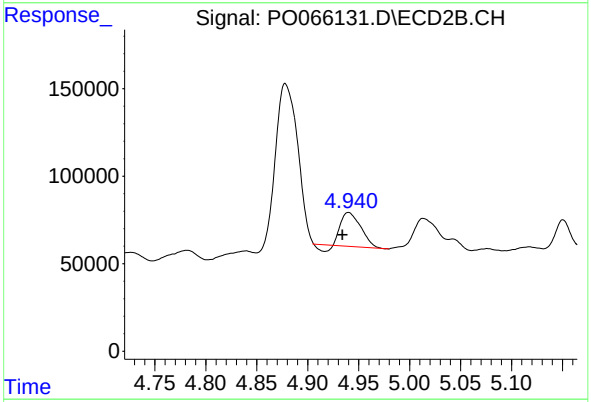
R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 85623
Conc: 74.11 ng/ml



#7 AR-1016-5

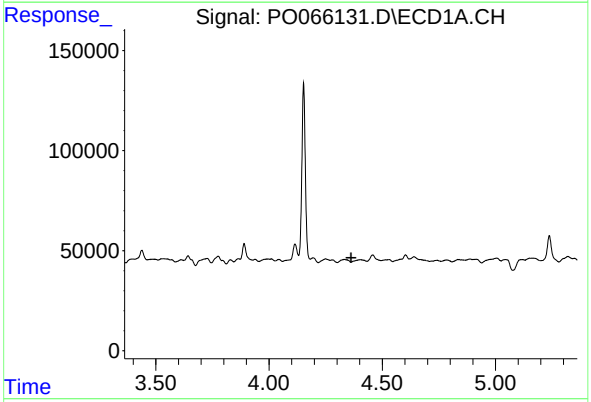
R.T.: 5.751 min
Delta R.T.: -0.034 min
Response: 510466
Conc: 504.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



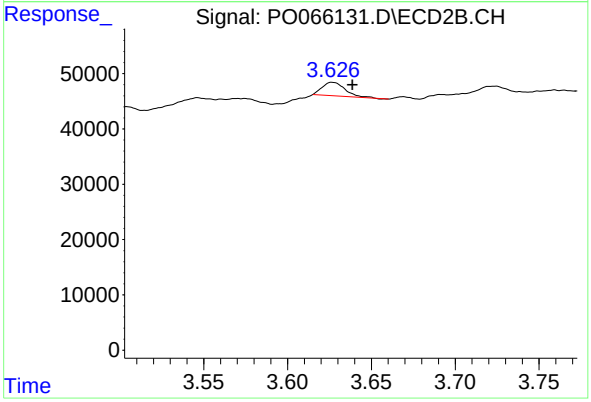
#7 AR-1016-5

R.T.: 4.940 min
Delta R.T.: 0.006 min
Response: 248391
Conc: 166.54 ng/ml



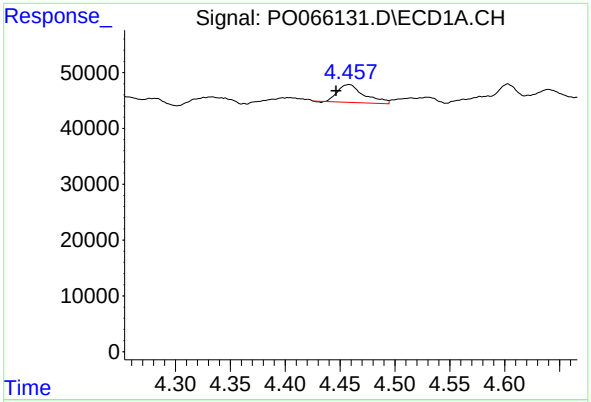
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#8 AR-1221-1

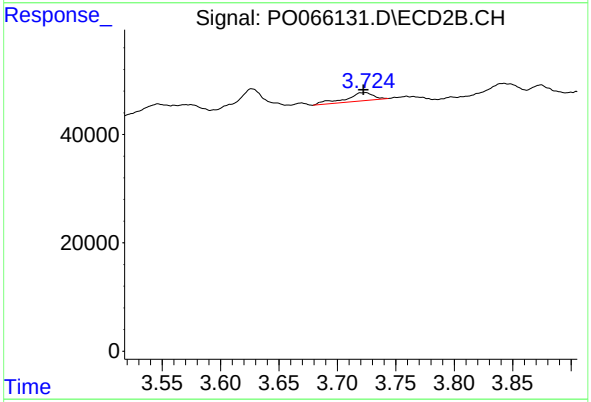
R.T.: 3.627 min
Delta R.T.: -0.012 min
Response: 23348
Conc: 46.17 ng/ml



#9 AR-1221-2

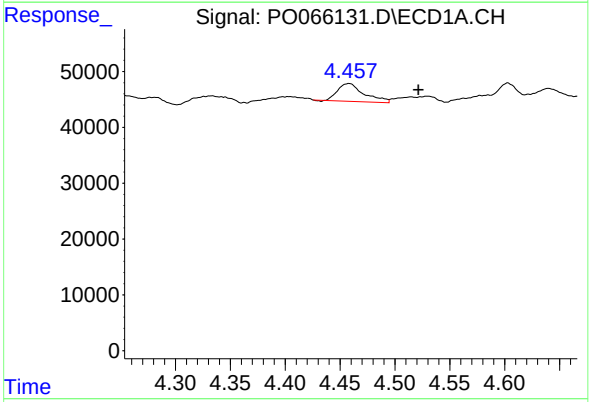
R.T.: 4.458 min
Delta R.T.: 0.012 min
Response: 53416
Conc: 203.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



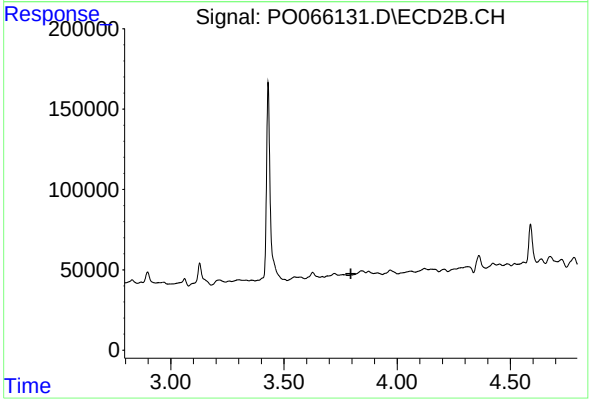
#9 AR-1221-2

R.T.: 3.724 min
Delta R.T.: 0.002 min
Response: 25107
Conc: 67.43 ng/ml



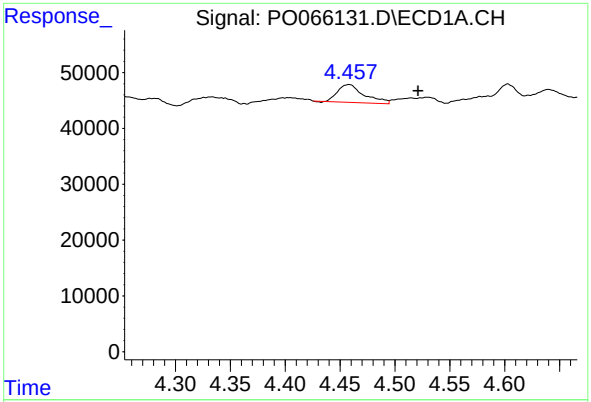
#10 AR-1221-3

R.T.: 4.458 min
Delta R.T.: -0.063 min
Response: 53416
Conc: 61.10 ng/ml



#10 AR-1221-3

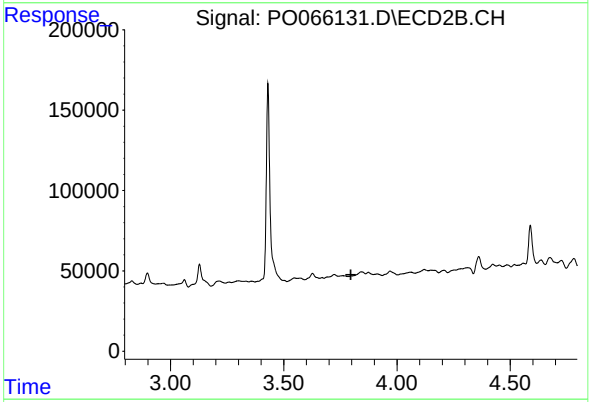
R.T.: 0.000 min
Exp R.T. : 3.796 min
Response: 0
Conc: N.D.



#11 AR-1232-1

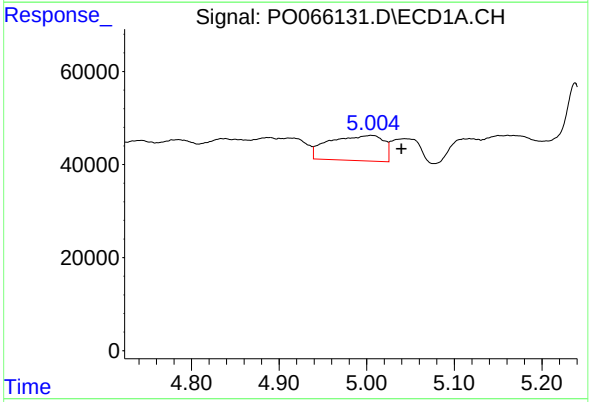
R.T.: 4.458 min
Delta R.T.: -0.063 min
Response: 53416
Conc: 78.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



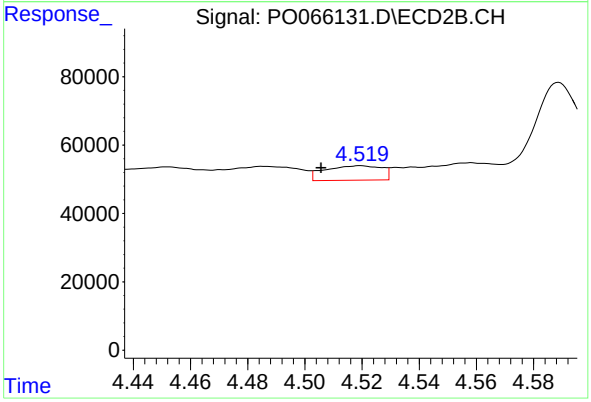
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.796 min
Response: 0
Conc: N.D.



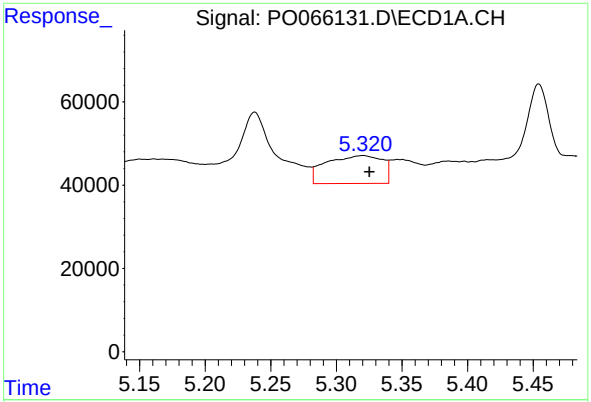
#12 AR-1232-2

R.T.: 5.005 min
Delta R.T.: -0.034 min
Response: 234613
Conc: 562.90 ng/ml



#12 AR-1232-2

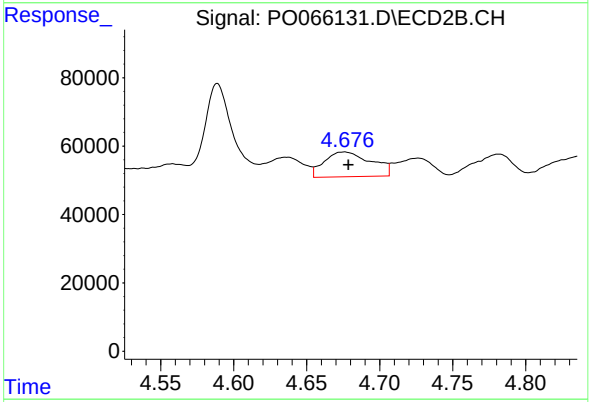
R.T.: 4.519 min
Delta R.T.: 0.014 min
Response: 58462
Conc: 52.77 ng/ml



#13 AR-1232-3

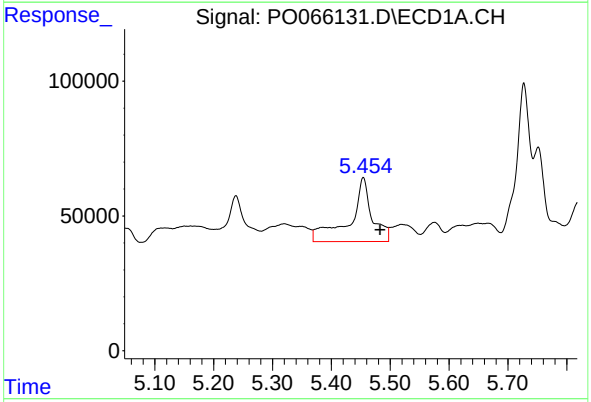
R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 199208
Conc: 244.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



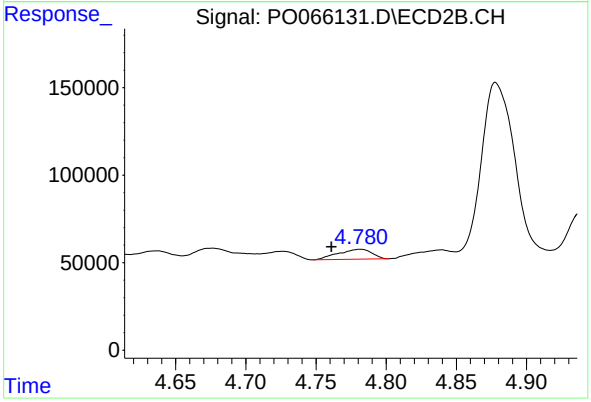
#13 AR-1232-3

R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 162437
Conc: 291.36 ng/ml



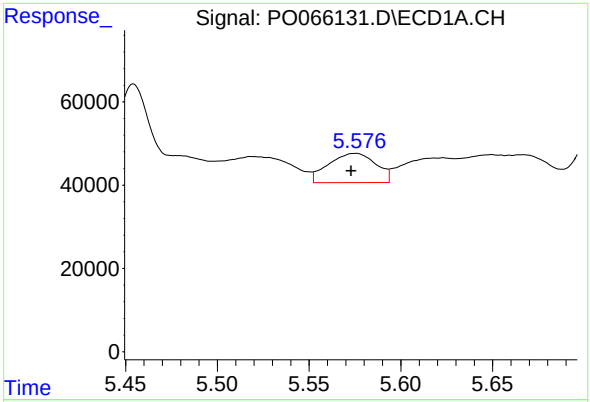
#14 AR-1232-4

R.T.: 5.454 min
Delta R.T.: -0.029 min
Response: 627936
Conc: 1534.08 ng/ml



#14 AR-1232-4

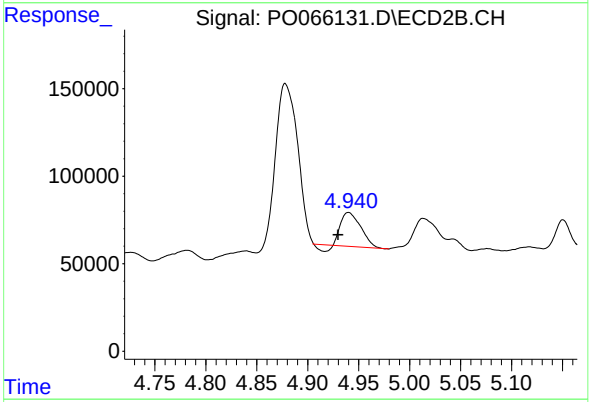
R.T.: 4.781 min
Delta R.T.: 0.020 min
Response: 95316
Conc: 197.50 ng/ml



#15 AR-1232-5

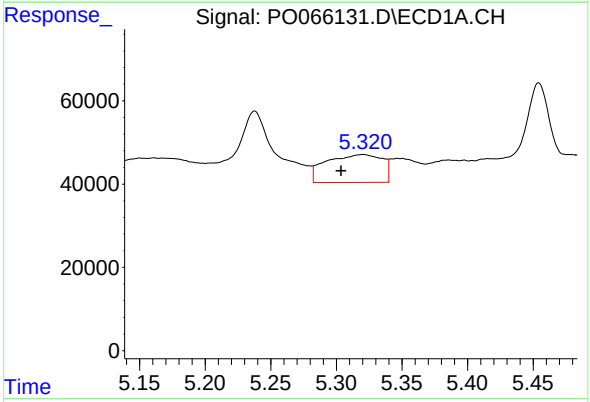
R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 126277
Conc: 461.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



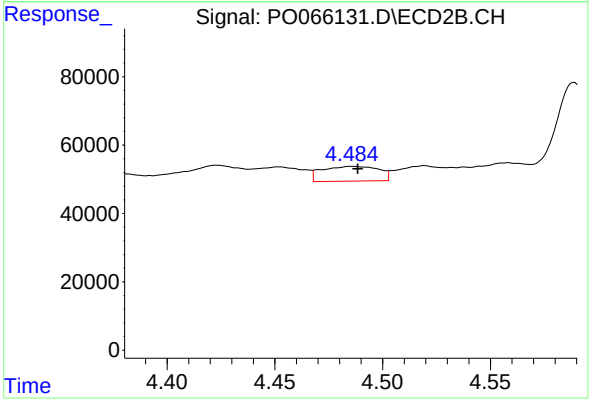
#15 AR-1232-5

R.T.: 4.940 min
Delta R.T.: 0.010 min
Response: 248391
Conc: 481.60 ng/ml



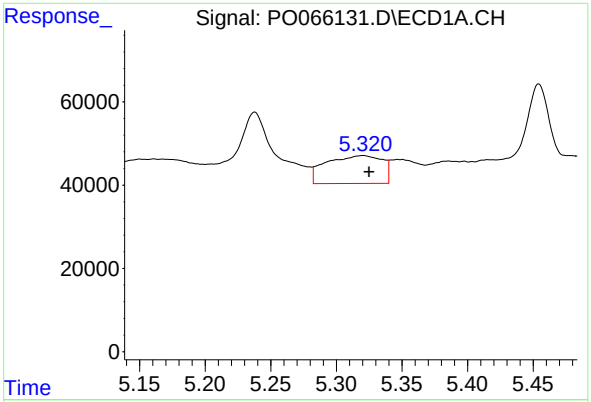
#16 AR-1242-1

R.T.: 5.320 min
Delta R.T.: 0.017 min
Response: 199208
Conc: 196.69 ng/ml



#16 AR-1242-1

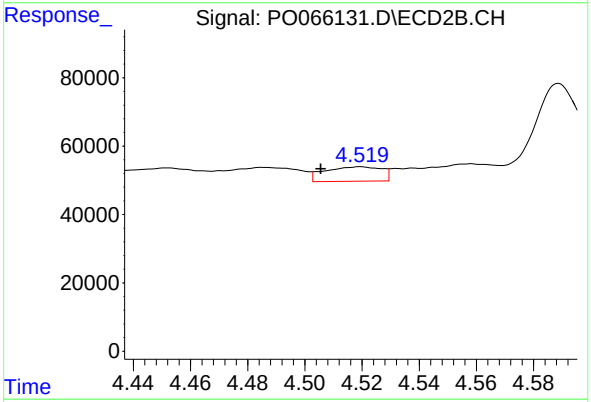
R.T.: 4.485 min
Delta R.T.: -0.003 min
Response: 79328
Conc: 59.81 ng/ml



#17 AR-1242-2

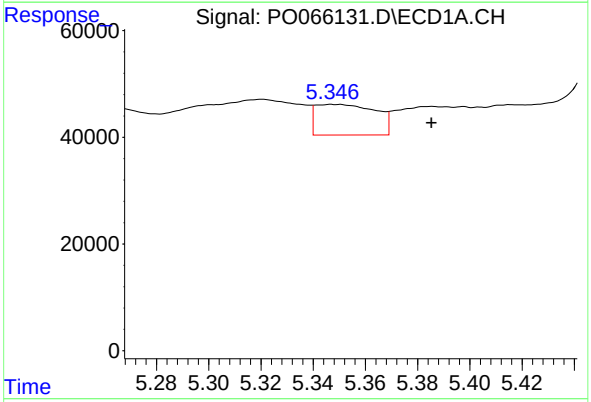
R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 199208
Conc: 134.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



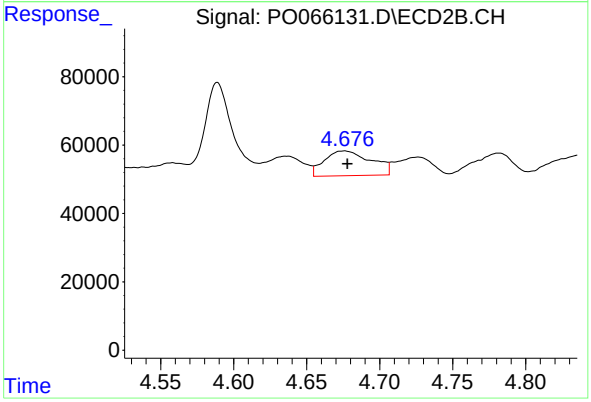
#17 AR-1242-2

R.T.: 4.519 min
Delta R.T.: 0.014 min
Response: 58462
Conc: 27.57 ng/ml



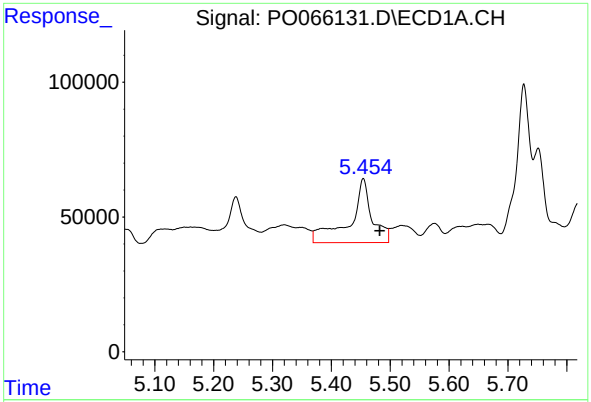
#18 AR-1242-3

R.T.: 5.348 min
Delta R.T.: -0.038 min
Response: 91765
Conc: 100.70 ng/ml



#18 AR-1242-3

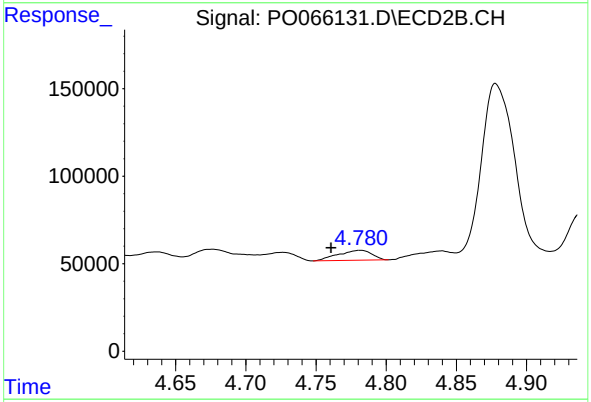
R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 162437
Conc: 152.82 ng/ml



#19 AR-1242-4

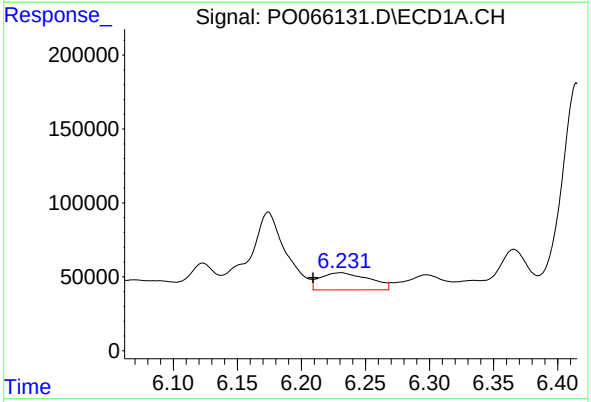
R.T.: 5.454 min
Delta R.T.: -0.028 min
Response: 627936
Conc: 822.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



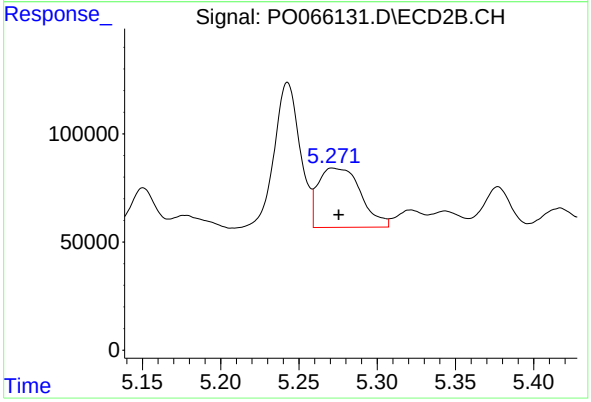
#19 AR-1242-4

R.T.: 4.781 min
Delta R.T.: 0.020 min
Response: 95316
Conc: 92.73 ng/ml



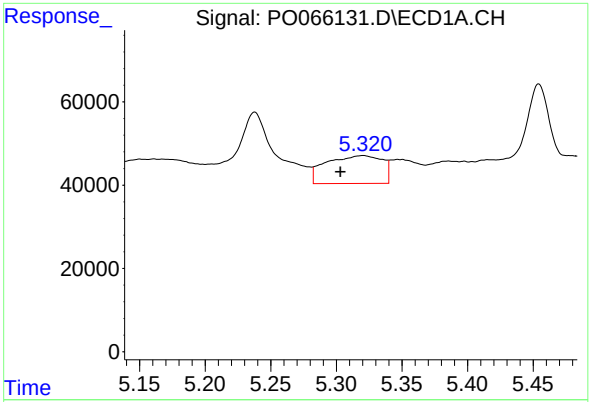
#20 AR-1242-5

R.T.: 6.231 min
Delta R.T.: 0.022 min
Response: 309178
Conc: 333.36 ng/ml



#20 AR-1242-5

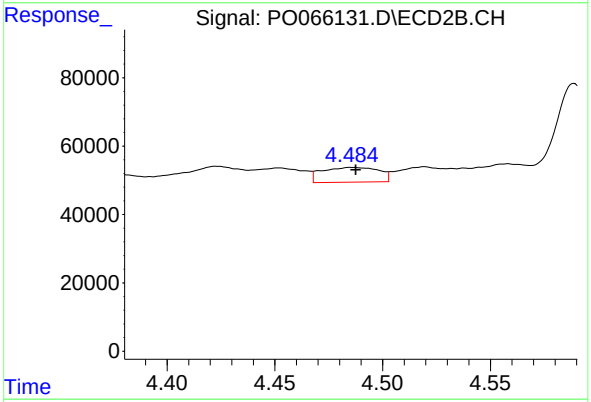
R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 518087
Conc: 374.67 ng/ml



#21 AR-1248-1

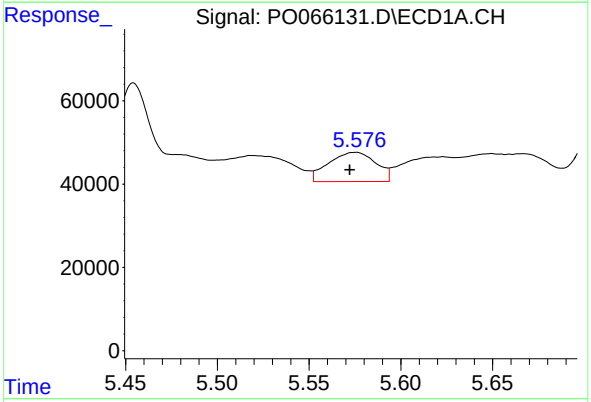
R.T.: 5.320 min
Delta R.T.: 0.017 min
Response: 199208
Conc: 261.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



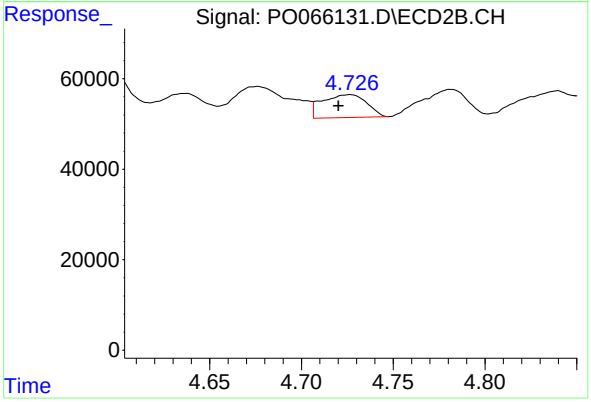
#21 AR-1248-1

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 79328
Conc: 76.36 ng/ml



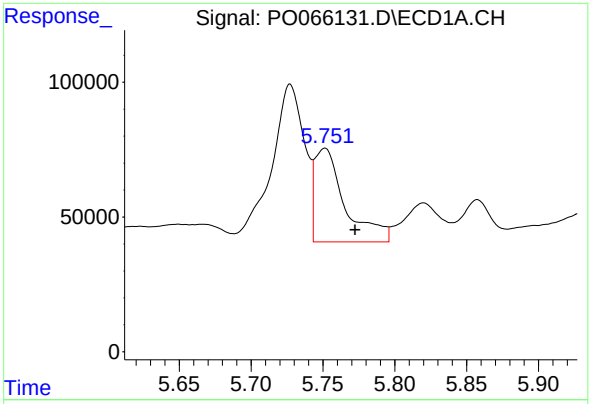
#22 AR-1248-2

R.T.: 5.575 min
Delta R.T.: 0.003 min
Response: 126277
Conc: 116.46 ng/ml



#22 AR-1248-2

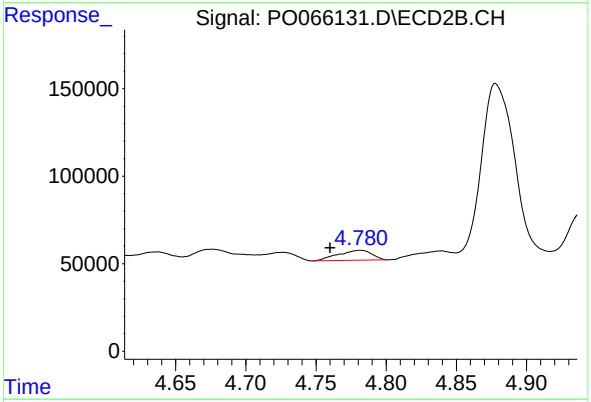
R.T.: 4.726 min
Delta R.T.: 0.006 min
Response: 85623
Conc: 57.63 ng/ml



#23 AR-1248-3

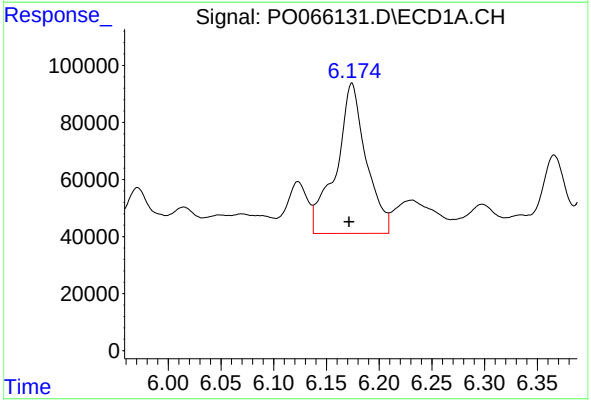
R.T.: 5.751 min
Delta R.T.: -0.021 min
Response: 510466
Conc: 418.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



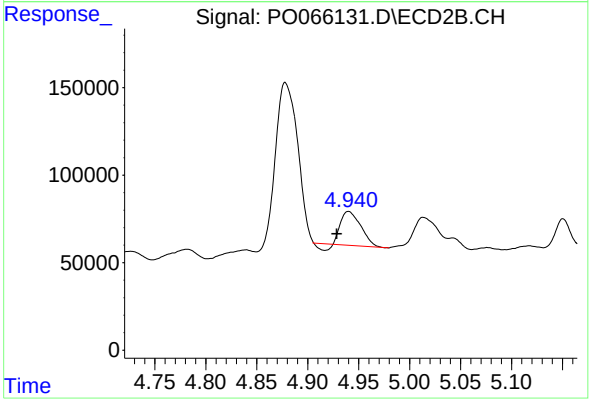
#23 AR-1248-3

R.T.: 4.781 min
Delta R.T.: 0.021 min
Response: 95316
Conc: 63.75 ng/ml



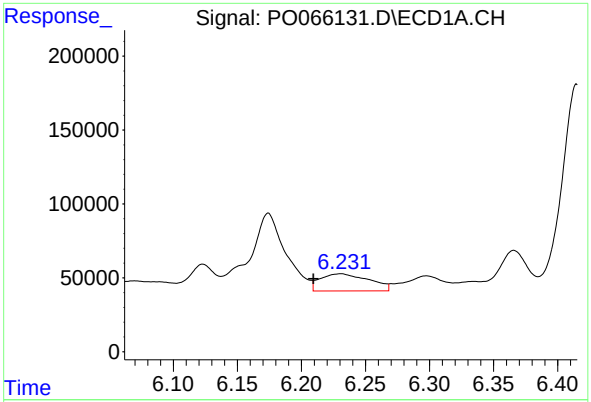
#24 AR-1248-4

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 1040868
Conc: 659.46 ng/ml



#24 AR-1248-4

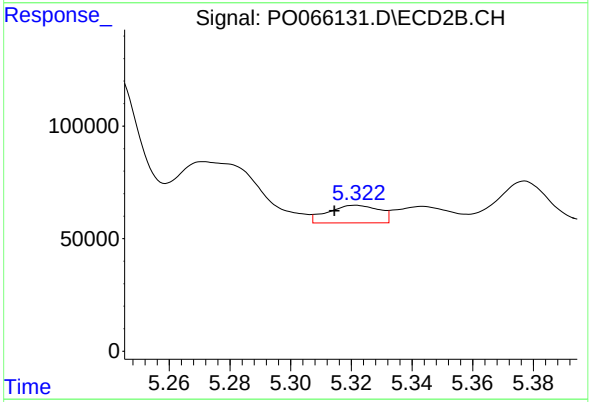
R.T.: 4.940 min
Delta R.T.: 0.012 min
Response: 248391
Conc: 137.59 ng/ml



#25 AR-1248-5

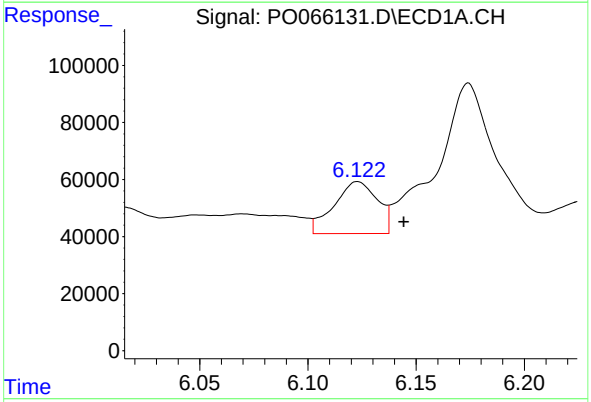
R.T.: 6.231 min
Delta R.T.: 0.022 min
Response: 309178
Conc: 207.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



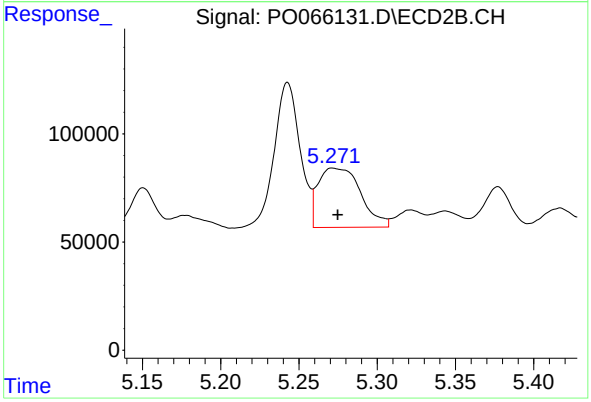
#25 AR-1248-5

R.T.: 5.321 min
Delta R.T.: 0.007 min
Response: 91927
Conc: 47.01 ng/ml



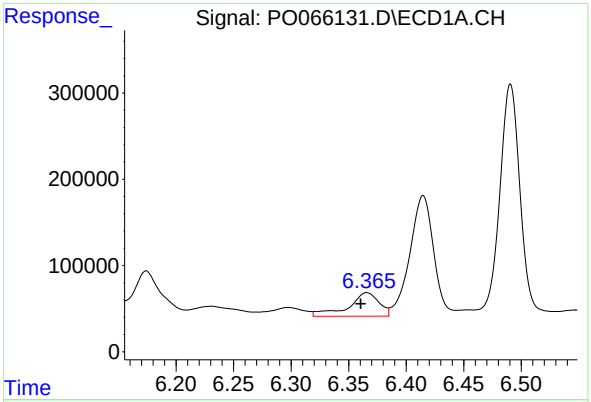
#26 AR-1254-1

R.T.: 6.123 min
Delta R.T.: -0.021 min
Response: 254742
Conc: 163.96 ng/ml



#26 AR-1254-1

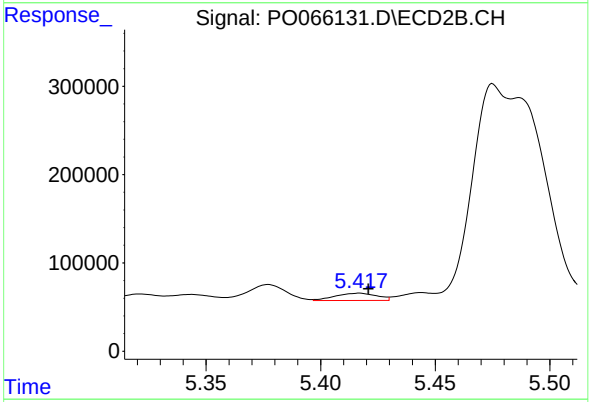
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 518087
Conc: 162.76 ng/ml



#27 AR-1254-2

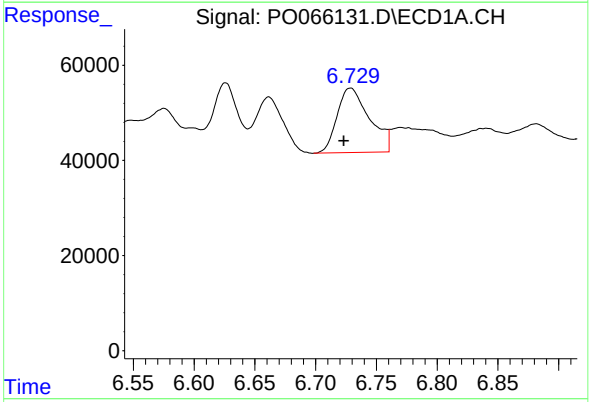
R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 508960
Conc: 204.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



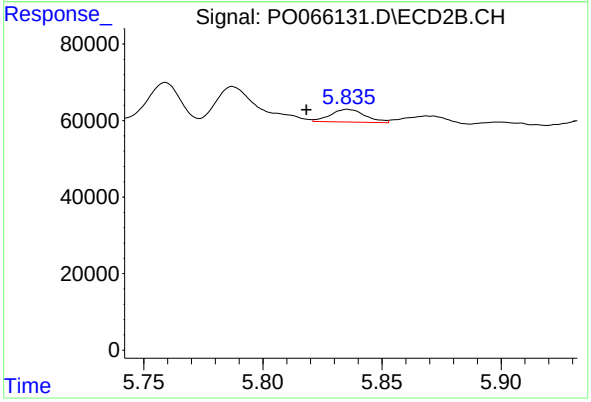
#27 AR-1254-2

R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 104276
Conc: 35.53 ng/ml



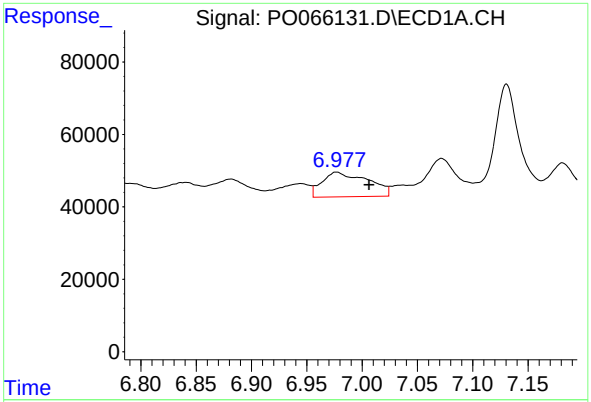
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 252080
Conc: 94.34 ng/ml



#28 AR-1254-3

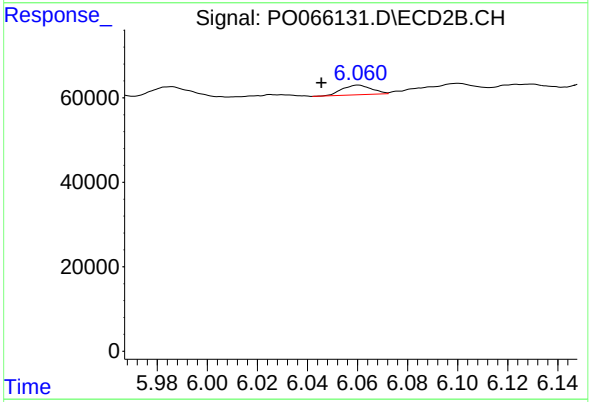
R.T.: 5.836 min
Delta R.T.: 0.018 min
Response: 34007
Conc: 7.41 ng/ml



#29 AR-1254-4

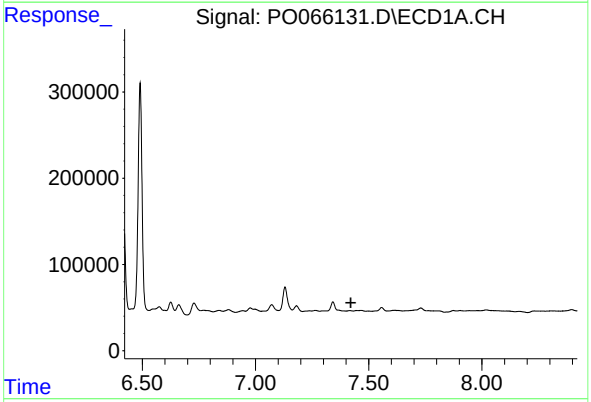
R.T.: 6.977 min
Delta R.T.: -0.029 min
Response: 195801
Conc: 84.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



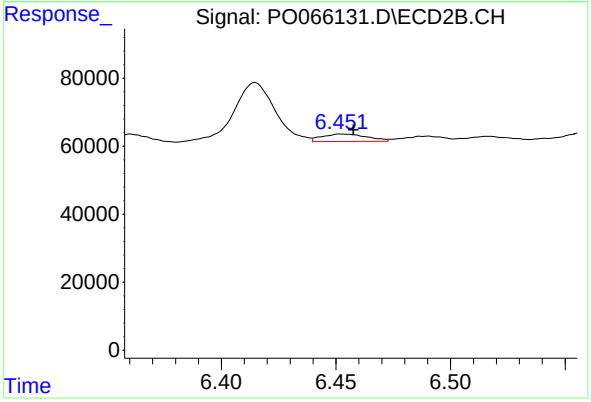
#29 AR-1254-4

R.T.: 6.060 min
Delta R.T.: 0.015 min
Response: 18462
Conc: 5.86 ng/ml



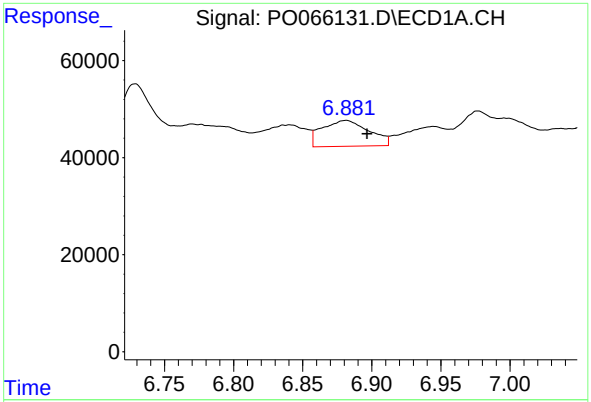
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#30 AR-1254-5

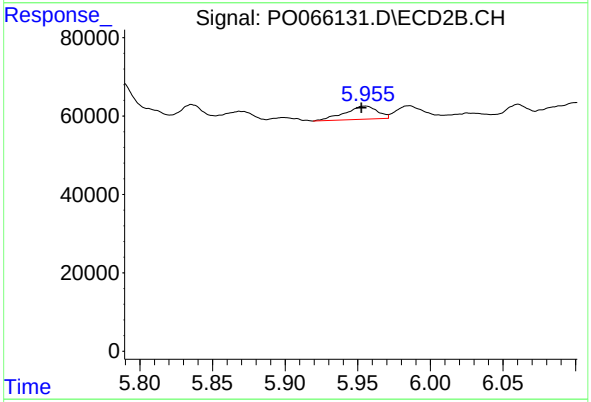
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 30199
Conc: 7.13 ng/ml



#31 AR-1260-1

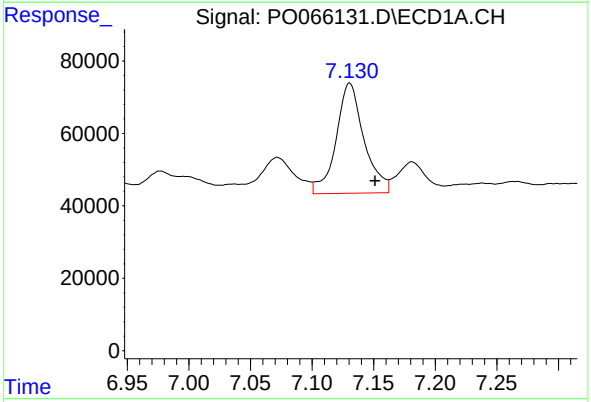
R.T.: 6.881 min
Delta R.T.: -0.015 min
Response: 126381
Conc: 63.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



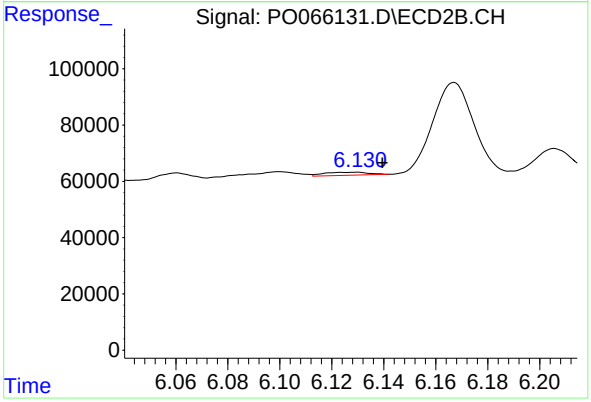
#31 AR-1260-1

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 52635
Conc: 16.36 ng/ml



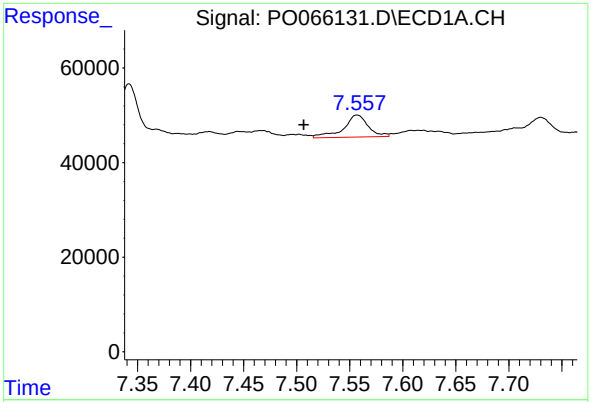
#32 AR-1260-2

R.T.: 7.131 min
Delta R.T.: -0.021 min
Response: 479778
Conc: 174.13 ng/ml



#32 AR-1260-2

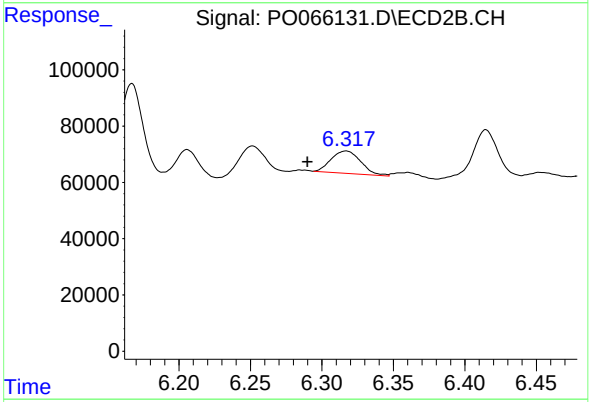
R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 12847
Conc: 2.85 ng/ml



#33 AR-1260-3

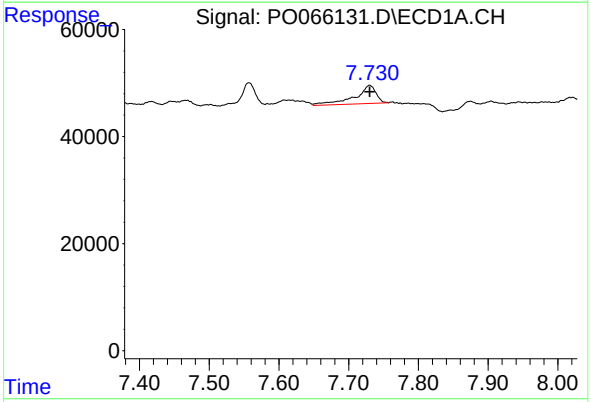
R.T.: 7.557 min
Delta R.T.: 0.050 min
Response: 75855
Conc: 33.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



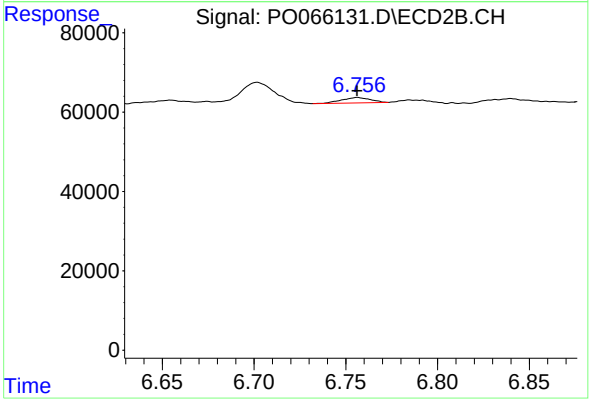
#33 AR-1260-3

R.T.: 6.317 min
Delta R.T.: 0.027 min
Response: 114536
Conc: 30.39 ng/ml



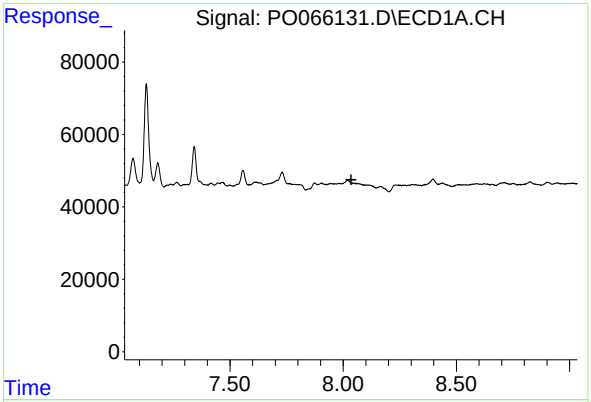
#34 AR-1260-4

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 71841
Conc: 31.52 ng/ml



#34 AR-1260-4

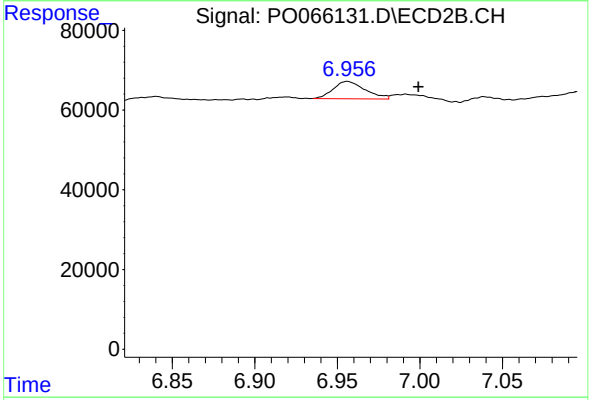
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 14775
Conc: 4.72 ng/ml



#35 AR-1260-5

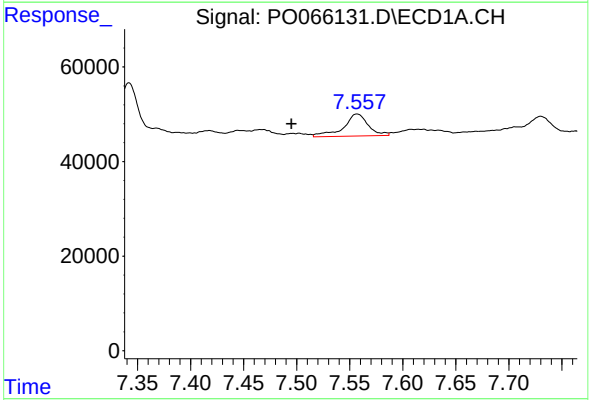
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



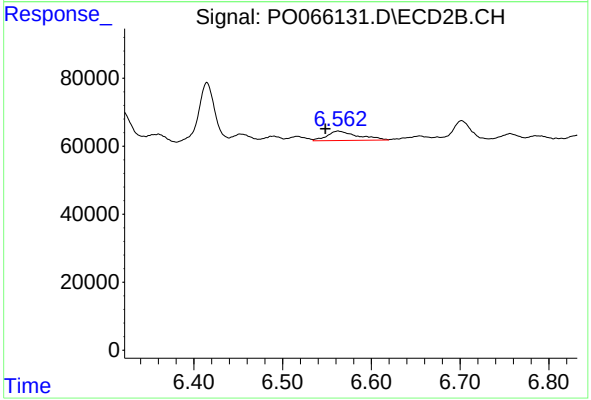
#35 AR-1260-5

R.T.: 6.956 min
Delta R.T.: -0.043 min
Response: 59033
Conc: 7.13 ng/ml



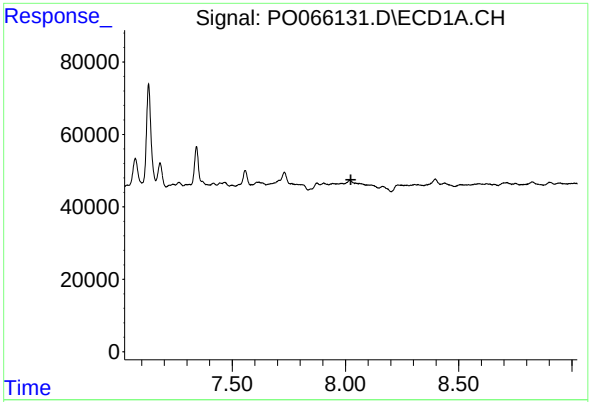
#36 AR-1262-1

R.T.: 7.557 min
Delta R.T.: 0.062 min
Response: 75855
Conc: 23.01 ng/ml



#36 AR-1262-1

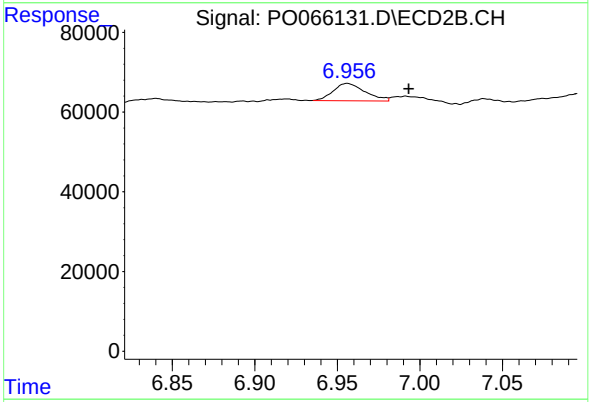
R.T.: 6.563 min
Delta R.T.: 0.014 min
Response: 65875
Conc: 31.27 ng/ml



#37 AR-1262-2

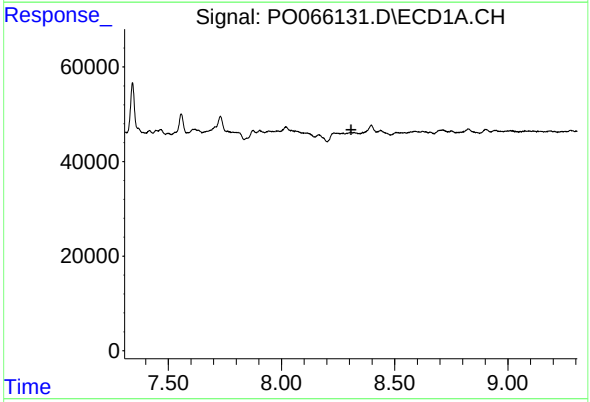
R.T.: 0.000 min
Exp R.T. : 8.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



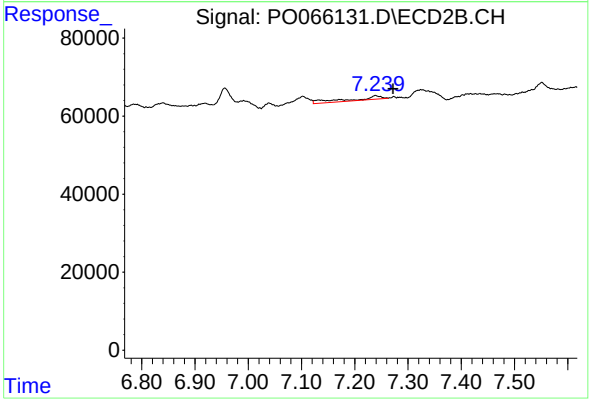
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: -0.037 min
Response: 59033
Conc: 6.24 ng/ml



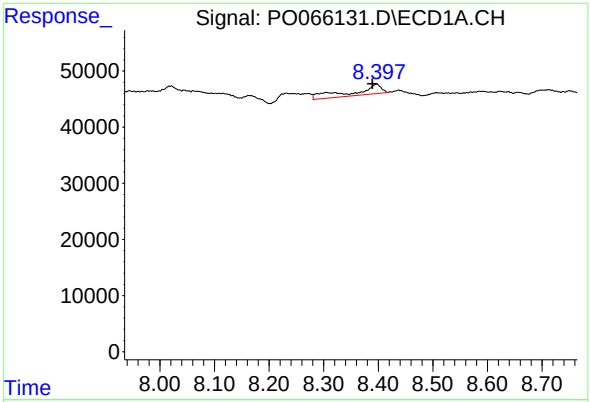
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#38 AR-1262-3

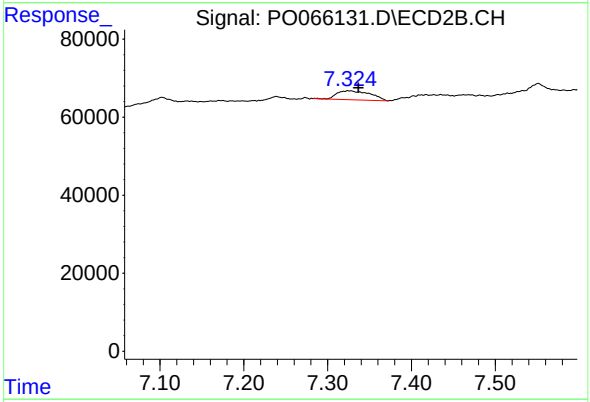
R.T.: 7.239 min
Delta R.T.: -0.033 min
Response: 37311
Conc: 9.69 ng/ml



#39 AR-1262-4

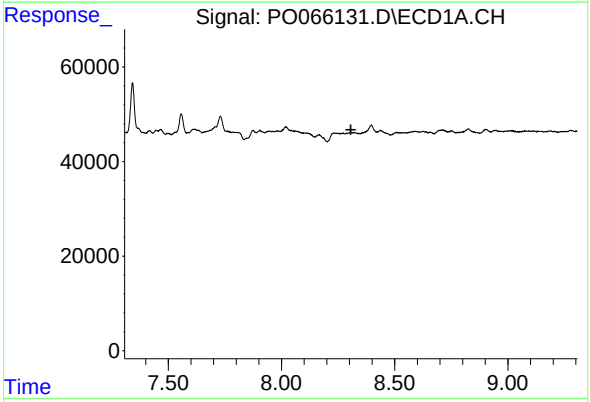
R.T.: 8.396 min
Delta R.T.: 0.007 min
Response: 63093
Conc: 23.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



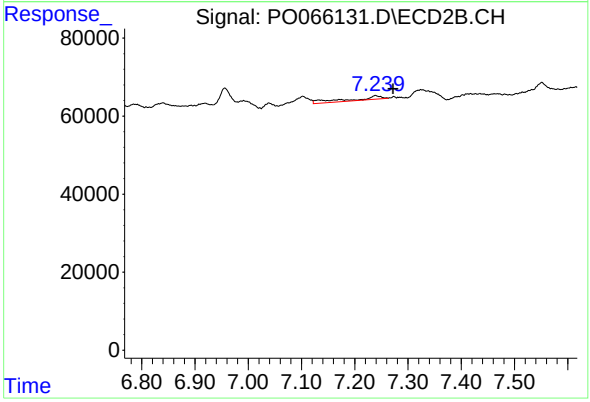
#39 AR-1262-4

R.T.: 7.325 min
Delta R.T.: -0.012 min
Response: 64315
Conc: 9.79 ng/ml



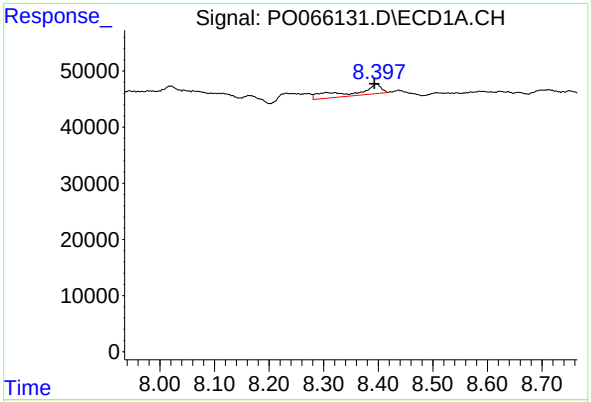
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#41 AR-1268-1

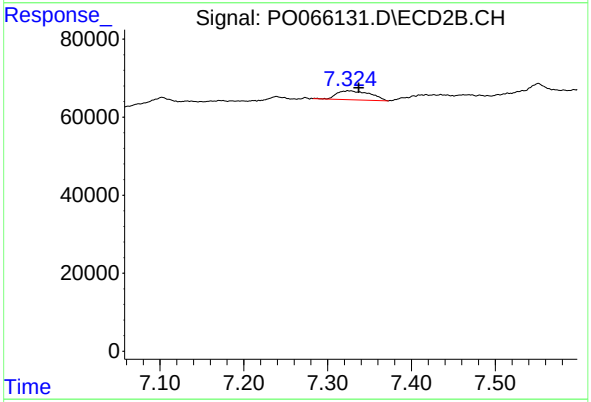
R.T.: 7.239 min
Delta R.T.: -0.033 min
Response: 37311
Conc: 3.11 ng/ml



#42 AR-1268-2

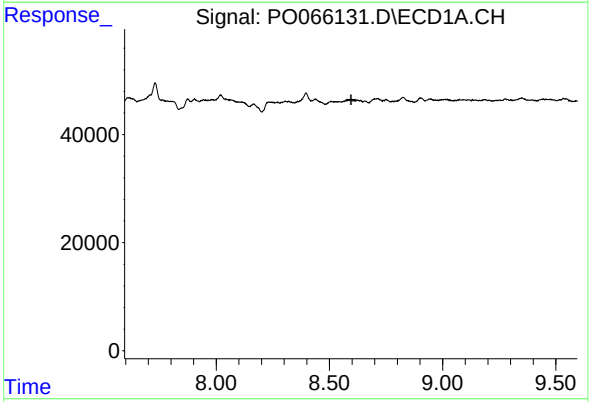
R.T.: 8.396 min
Delta R.T.: 0.004 min
Response: 63093
Conc: 10.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



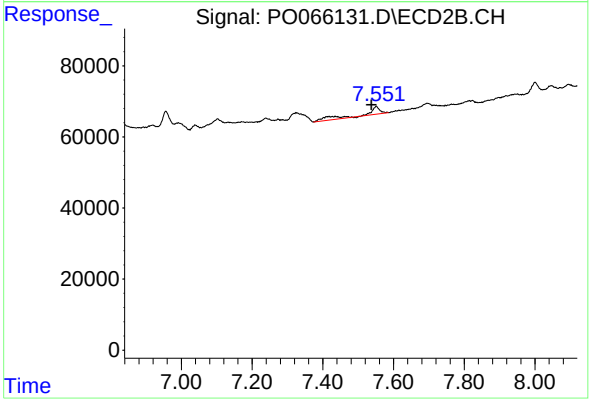
#42 AR-1268-2

R.T.: 7.325 min
Delta R.T.: -0.013 min
Response: 64315
Conc: 6.23 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.551 min
Delta R.T.: 0.014 min
Response: 68405
Conc: 7.85 ng/ml