Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020820\
Data File : PO066358.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2020 11:41
Operator : DD\AJ
Sample : L1408-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:19:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 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...	4.142	3.420	748569	1014640	26.538	25.838	
2)	SA Decachlor...	9.642	8.321	916775	1286286	22.200	22.108	
	Target Compounds							
3)	L1 AR-1016-1	5.226	4.493	66908	135665	54.472	92.377	#
4)	L1 AR-1016-2	0.000	4.493	0	135665	N.D.	47.602	#
5)	L1 AR-1016-3	0.000	4.671	0	90244	N.D.	72.481	#
6)	L1 AR-1016-4	0.000	4.716	0	103837	N.D.	101.193	#
7)	L1 AR-1016-5	5.760	4.934	36564	85367	38.249	63.782	#
9)	L2 AR-1221-2	0.000	3.714	0	16107	N.D.	54.104	#
10)	L2 AR-1221-3	4.529	3.790	29737	1498	40.379	1.480	#
11)	L3 AR-1232-1	4.529	3.790	29737	1498	52.748	1.960	#
12)	L3 AR-1232-2	0.000	4.493	0	135665	N.D.	128.245	#
13)	L3 AR-1232-3	0.000	4.671	0	90244	N.D.	191.635	#
14)	L3 AR-1232-4	0.000	4.776	0	96381	N.D.	240.952	#
15)	L3 AR-1232-5	5.552	4.934	38851	85367	160.554	188.755	
16)	L4 AR-1242-1	5.226	4.493	66908	135665	78.128	130.606	#
17)	L4 AR-1242-2	0.000	4.493	0	135665	N.D.	68.351	#
18)	L4 AR-1242-3	0.000	4.671	0	90244	N.D.	101.413	#
19)	L4 AR-1242-4	0.000	4.776	0	96381	N.D.	110.959	#
20)	L4 AR-1242-5	6.168	5.286	11471	79400	14.205	60.513	#
21)	L5 AR-1248-1	5.226	4.493	66908	135665	97.838	166.843	#
22)	L5 AR-1248-2	5.552	4.716	38851	103837	41.385	82.313	#
23)	L5 AR-1248-3	5.760	4.776	36564	96381	31.786	75.142	#
24)	L5 AR-1248-4	6.168	4.934	11471	85367	7.784	53.485	#
25)	L5 AR-1248-5	6.168	5.315	11471	219520	8.187	123.458	#
26)	L6 AR-1254-1	6.137	5.286	-1987	79400	N.D.	28.464	#
27)	L6 AR-1254-2	6.359	5.370	316906	82384	129.045	31.546	#
28)	L6 AR-1254-3	6.729	5.799	411898	100399	152.960	23.577	#
29)	L6 AR-1254-4	6.971	6.030	393921	300923	170.621	98.195	#
30)	L6 AR-1254-5	7.388	6.452	105141	101537	44.743	23.087	#
31)	L7 AR-1260-1	6.879	5.952	274761	223629	129.110	67.583	#
32)	L7 AR-1260-2	7.152	6.115	374425	133373	121.764	25.930	#
33)	L7 AR-1260-3	7.468	6.303	260763	46563	98.865	11.880	#
34)	L7 AR-1260-4	7.727	6.743	928590	84398	372.833	23.298	#
35)	L7 AR-1260-5	8.012	6.950	274656	660751	48.726	68.723	#
36)	L8 AR-1262-1	7.468	6.510	260763	35279	75.489	14.752	#
37)	L8 AR-1262-2	8.012	6.950	274656	660751	47.444	66.245	#
38)	L8 AR-1262-3	0.000	7.269	0	140173	N.D.	36.598	#
39)	L8 AR-1262-4	8.381	7.343	252267	266987	90.699	41.710	#
41)	L9 AR-1268-1	0.000	7.269	0	140173	N.D.	11.272	#
42)	L9 AR-1268-2	8.381	7.343	252267	266987	40.511	25.298	#
43)	L9 AR-1268-3	0.000	7.523	0	31883	N.D.	3.643	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020820\
Data File : PO066358.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2020 11:41
Operator : DD\AJ
Sample : L1408-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:19:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 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

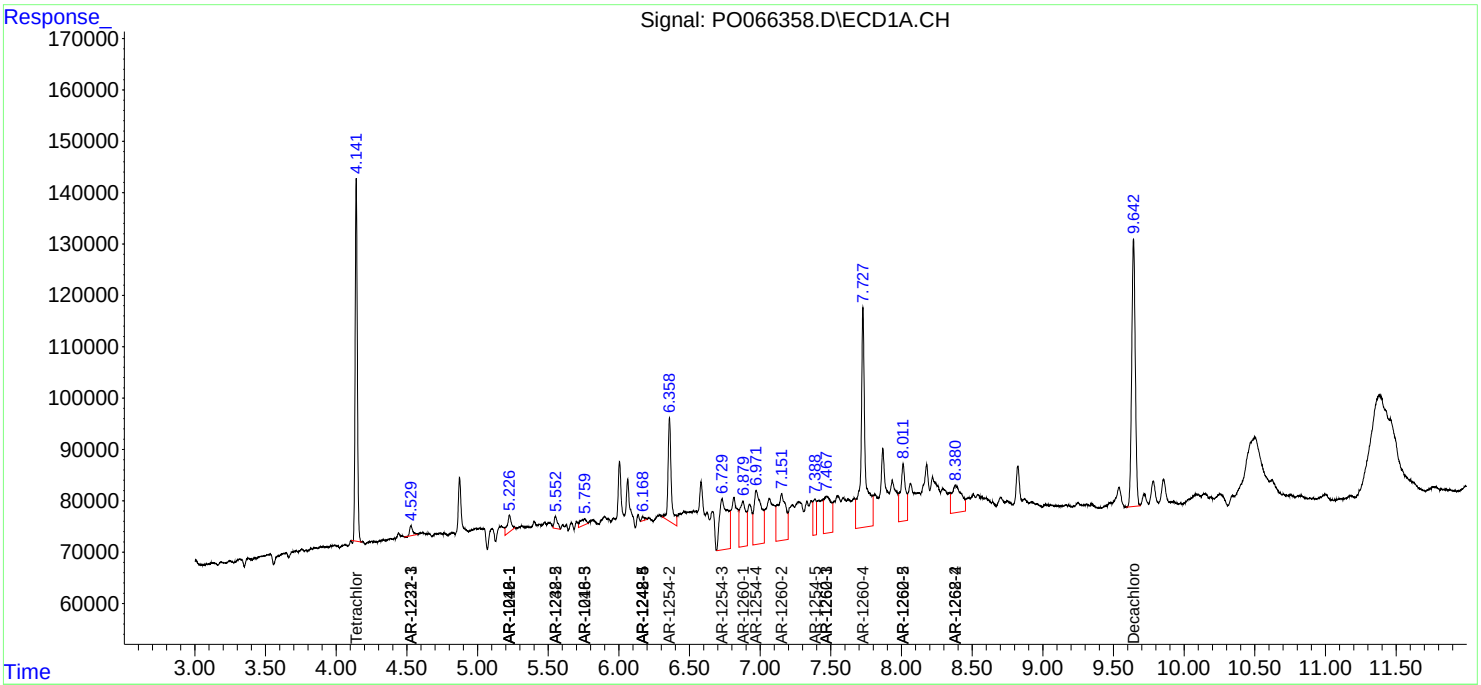
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

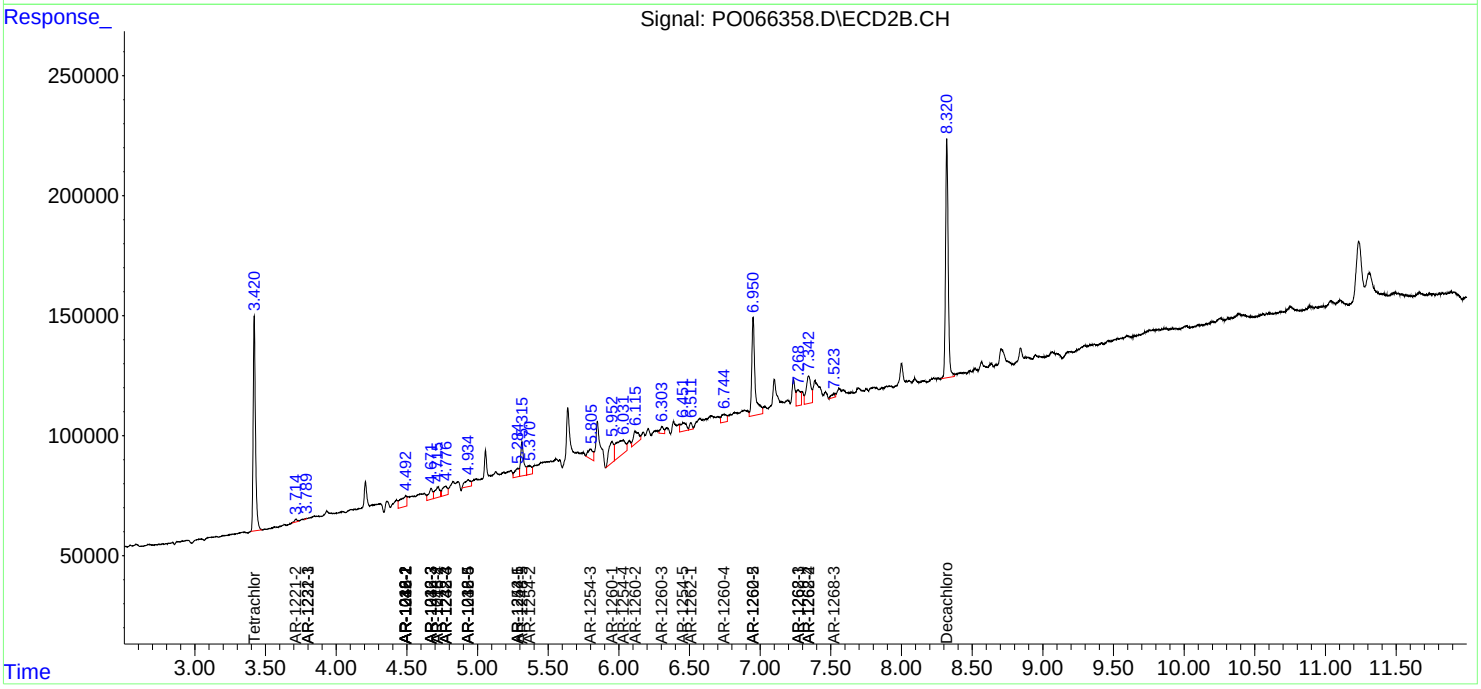
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020820\
Data File : PO066358.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2020 11:41
Operator : DD\AJ
Sample : L1408-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

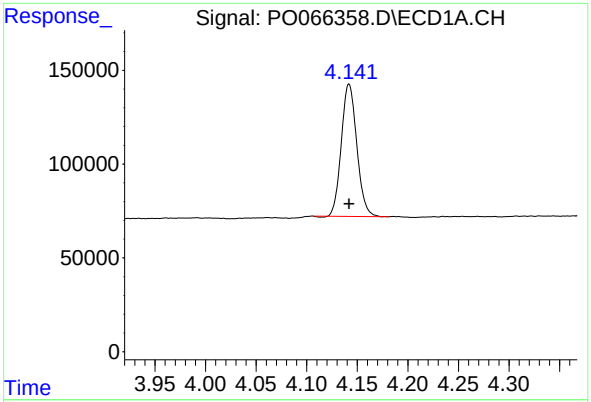
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:19:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 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



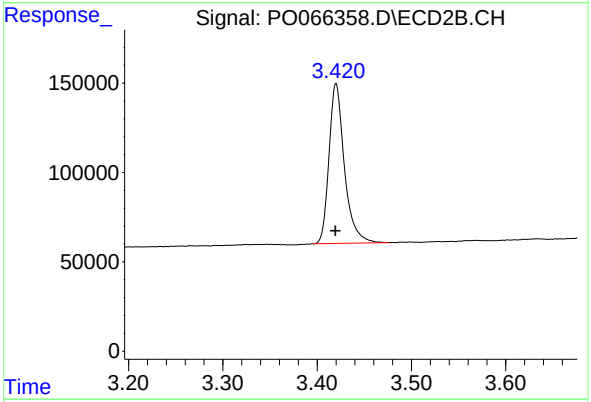




#1 Tetrachloro-m-xylene

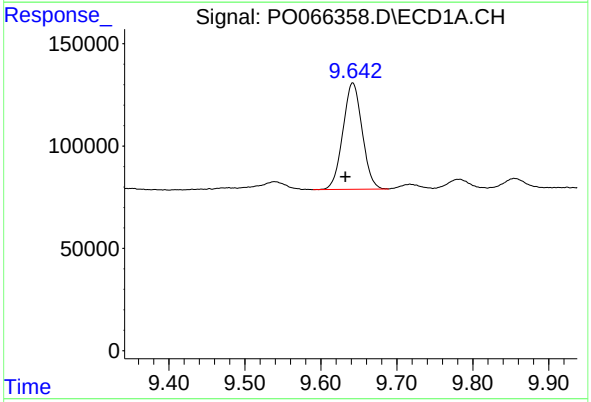
R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 748569
Conc: 26.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



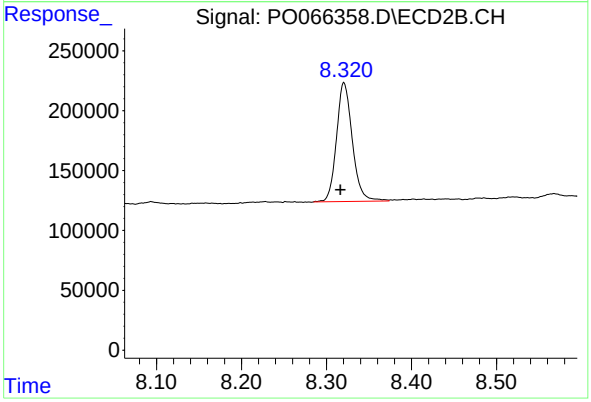
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 1014640
Conc: 25.84 ng/ml



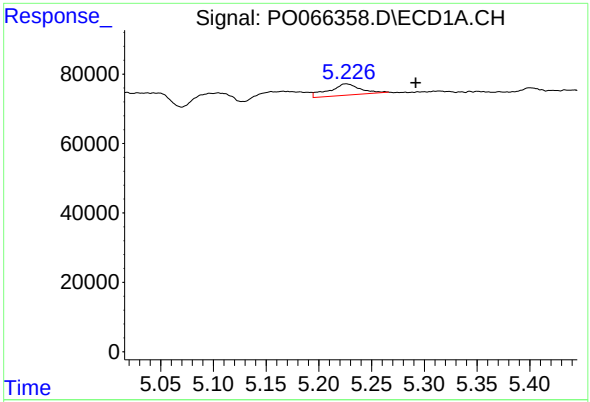
#2 Decachlorobiphenyl

R.T.: 9.642 min
Delta R.T.: 0.010 min
Response: 916775
Conc: 22.20 ng/ml



#2 Decachlorobiphenyl

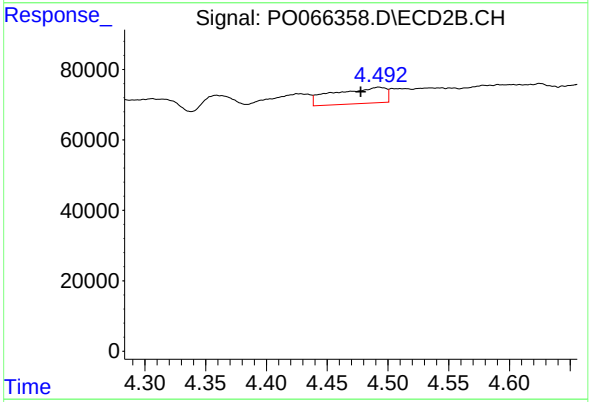
R.T.: 8.321 min
Delta R.T.: 0.004 min
Response: 1286286
Conc: 22.11 ng/ml



#3 AR-1016-1

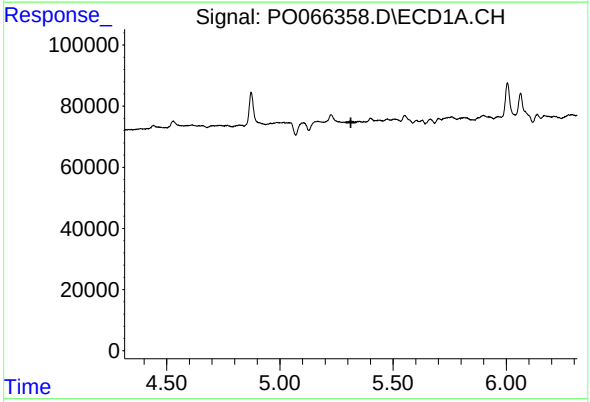
R.T.: 5.226 min
Delta R.T.: -0.066 min
Response: 66908
Conc: 54.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



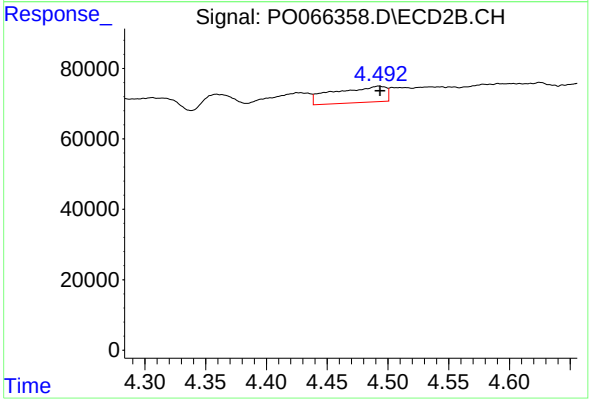
#3 AR-1016-1

R.T.: 4.493 min
Delta R.T.: 0.015 min
Response: 135665
Conc: 92.38 ng/ml



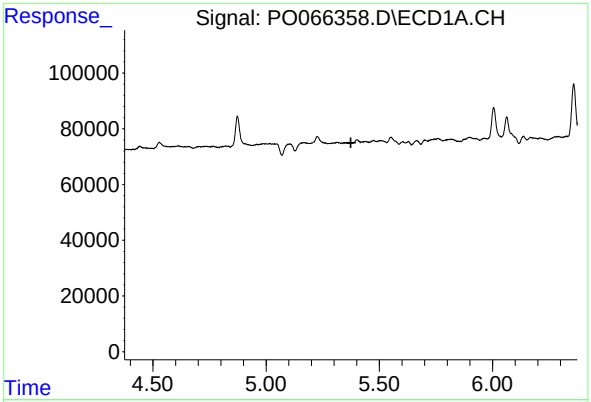
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#4 AR-1016-2

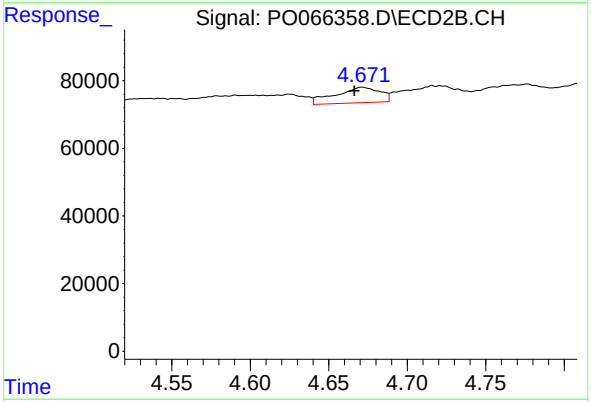
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 135665
Conc: 47.60 ng/ml



#5 AR-1016-3

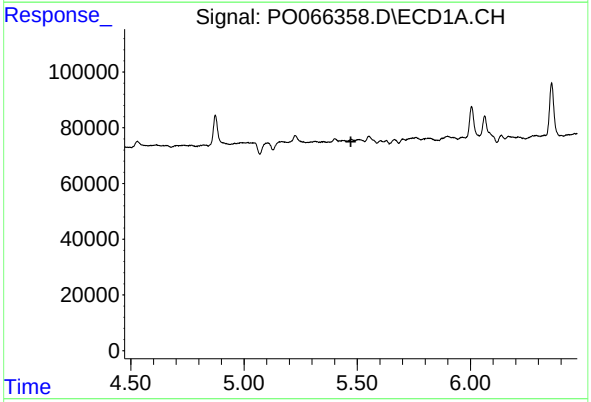
R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



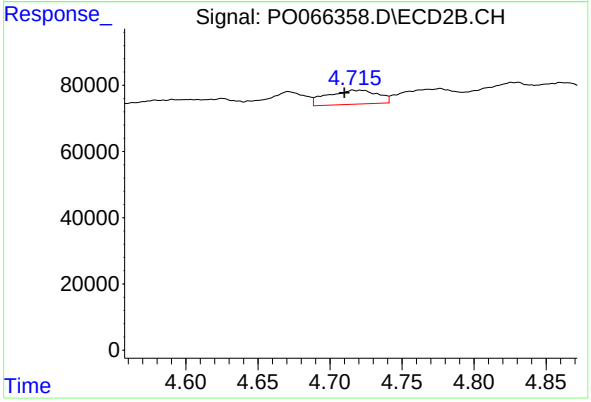
#5 AR-1016-3

R.T.: 4.671 min
Delta R.T.: 0.005 min
Response: 90244
Conc: 72.48 ng/ml



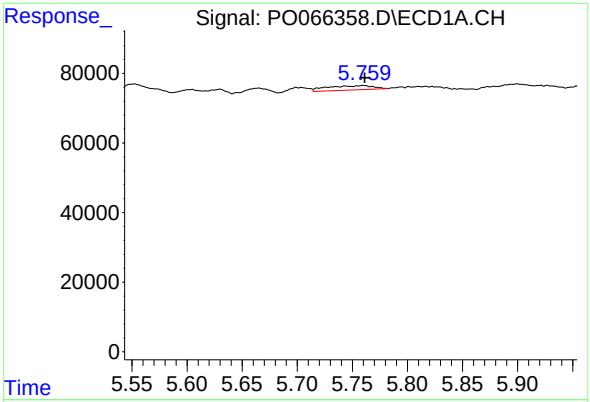
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.472 min
Response: 0
Conc: N.D.



#6 AR-1016-4

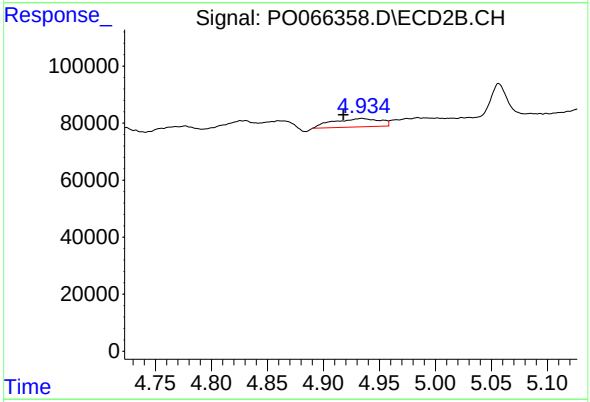
R.T.: 4.716 min
Delta R.T.: 0.006 min
Response: 103837
Conc: 101.19 ng/ml



#7 AR-1016-5

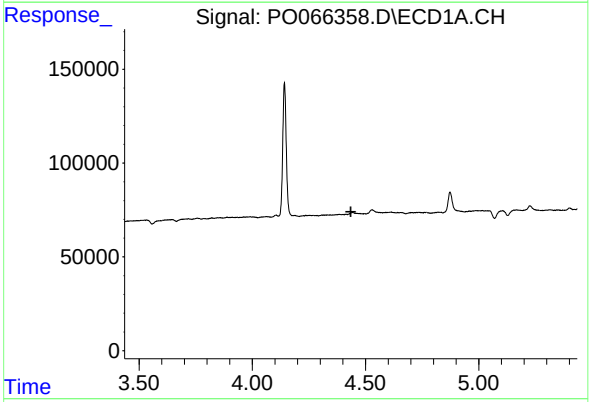
R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 36564
Conc: 38.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



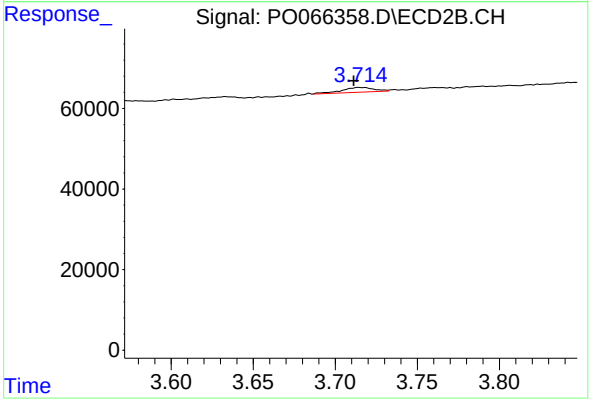
#7 AR-1016-5

R.T.: 4.934 min
Delta R.T.: 0.016 min
Response: 85367
Conc: 63.78 ng/ml



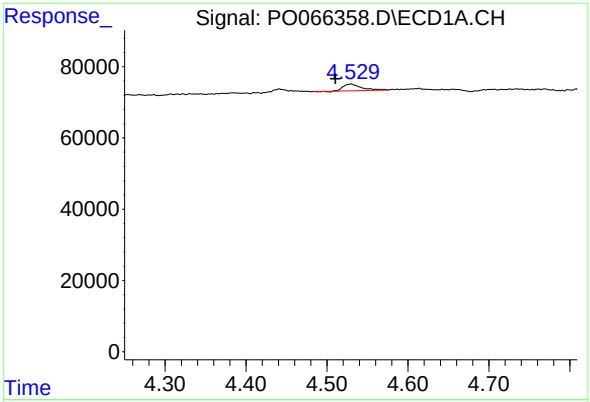
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#9 AR-1221-2

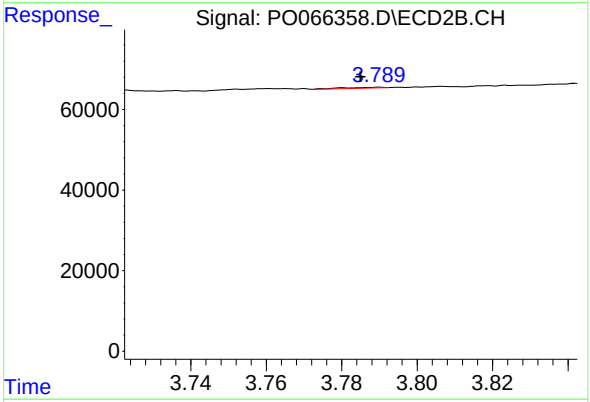
R.T.: 3.714 min
Delta R.T.: 0.003 min
Response: 16107
Conc: 54.10 ng/ml



#10 AR-1221-3

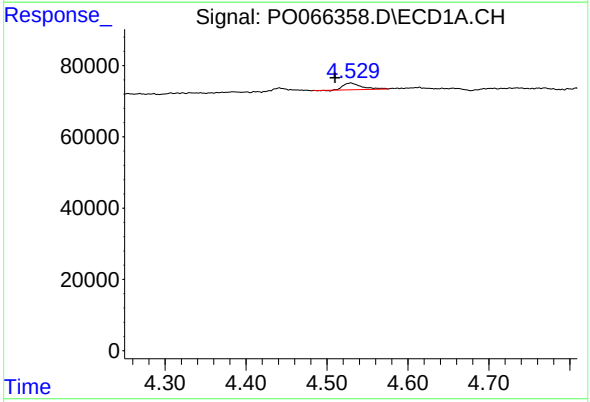
R.T.: 4.529 min
Delta R.T.: 0.019 min
Response: 29737
Conc: 40.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



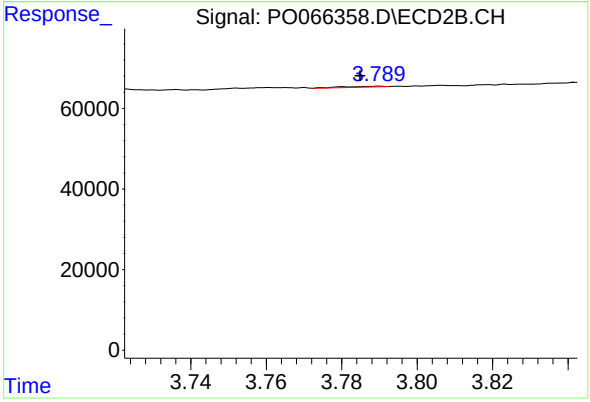
#10 AR-1221-3

R.T.: 3.790 min
Delta R.T.: 0.005 min
Response: 1498
Conc: 1.48 ng/ml



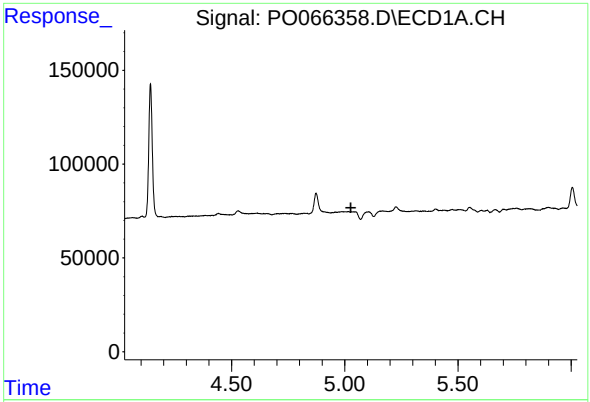
#11 AR-1232-1

R.T.: 4.529 min
Delta R.T.: 0.019 min
Response: 29737
Conc: 52.75 ng/ml



#11 AR-1232-1

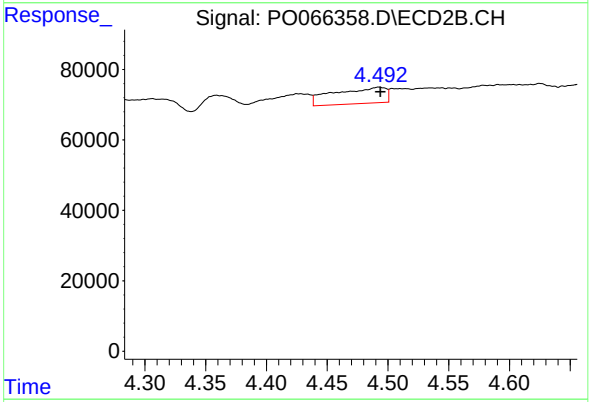
R.T.: 3.790 min
Delta R.T.: 0.005 min
Response: 1498
Conc: 1.96 ng/ml



#12 AR-1232-2

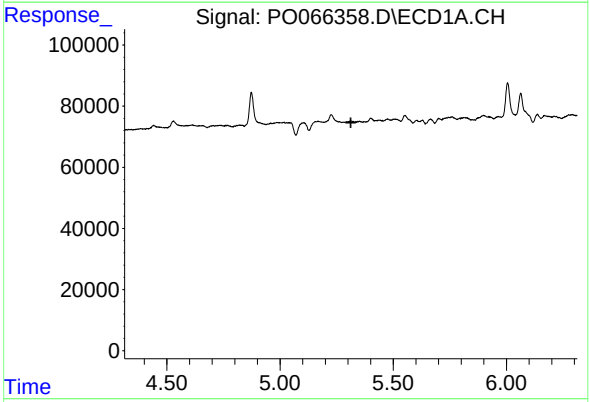
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



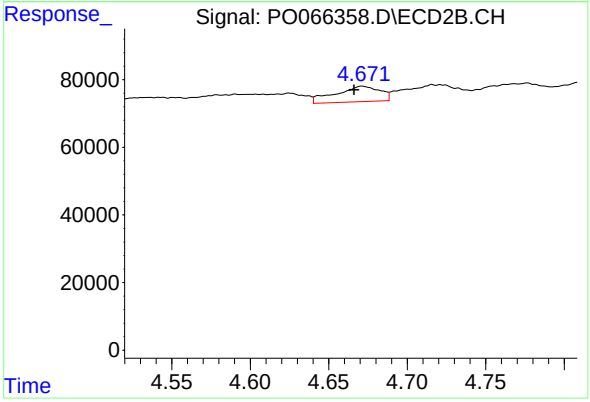
#12 AR-1232-2

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 135665
Conc: 128.24 ng/ml



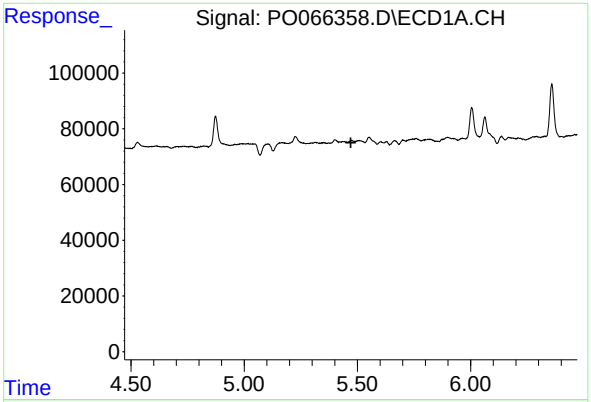
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#13 AR-1232-3

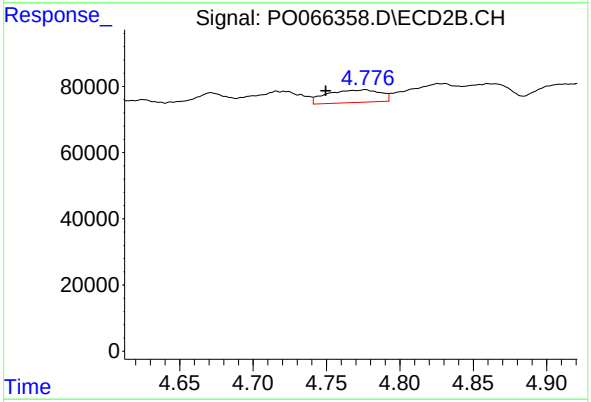
R.T.: 4.671 min
Delta R.T.: 0.005 min
Response: 90244
Conc: 191.63 ng/ml



#14 AR-1232-4

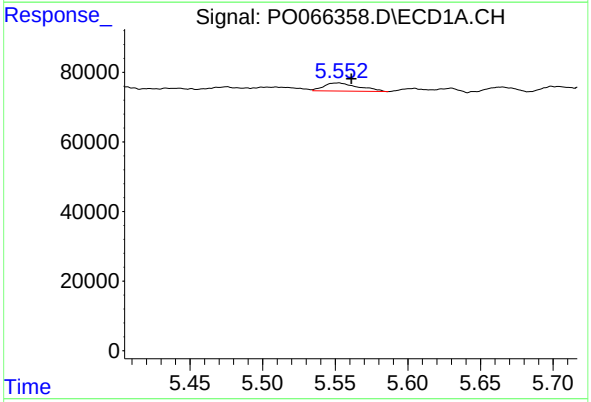
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



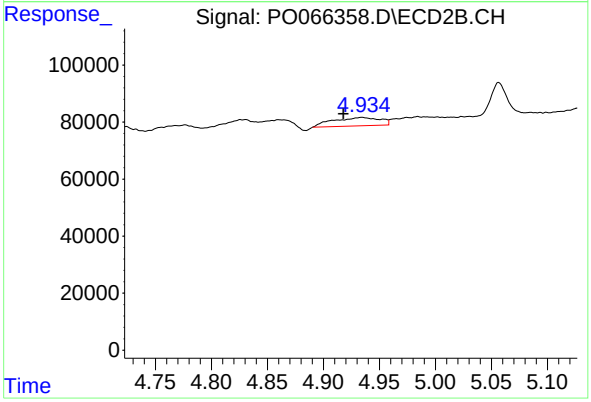
#14 AR-1232-4

R.T.: 4.776 min
Delta R.T.: 0.027 min
Response: 96381
Conc: 240.95 ng/ml



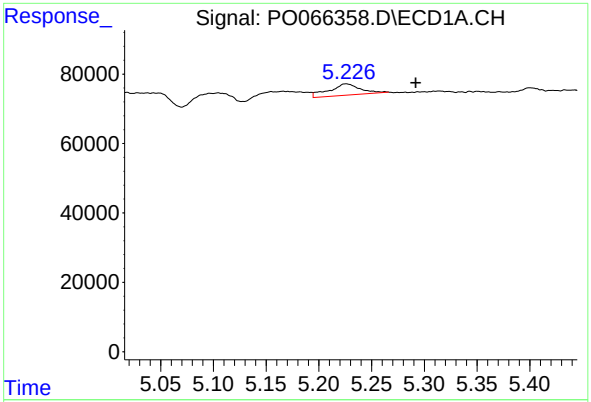
#15 AR-1232-5

R.T.: 5.552 min
Delta R.T.: -0.009 min
Response: 38851
Conc: 160.55 ng/ml



#15 AR-1232-5

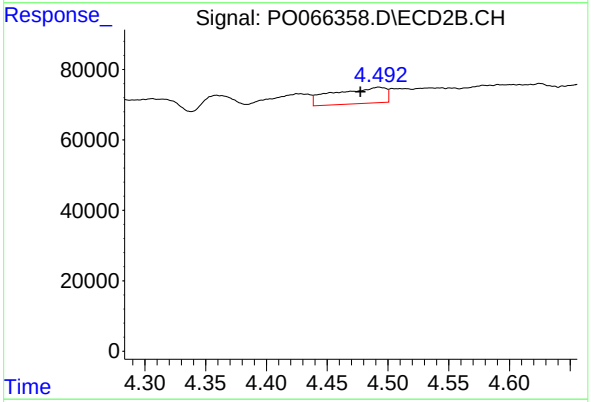
R.T.: 4.934 min
Delta R.T.: 0.017 min
Response: 85367
Conc: 188.75 ng/ml



#16 AR-1242-1

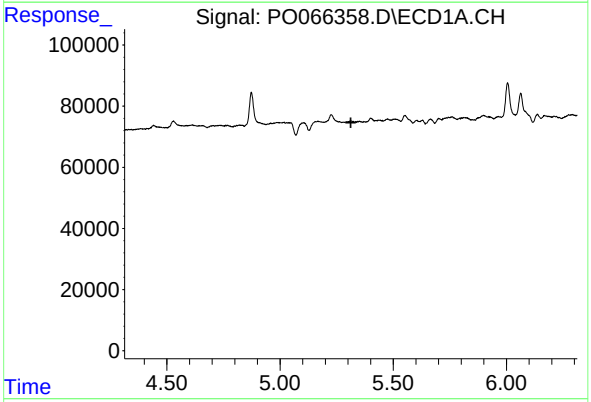
R.T.: 5.226 min
Delta R.T.: -0.066 min
Response: 66908
Conc: 78.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



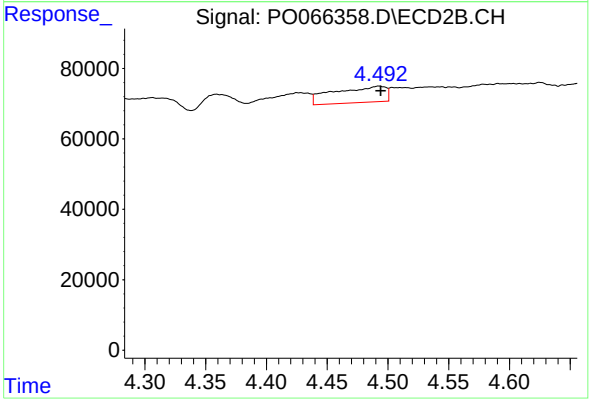
#16 AR-1242-1

R.T.: 4.493 min
Delta R.T.: 0.015 min
Response: 135665
Conc: 130.61 ng/ml



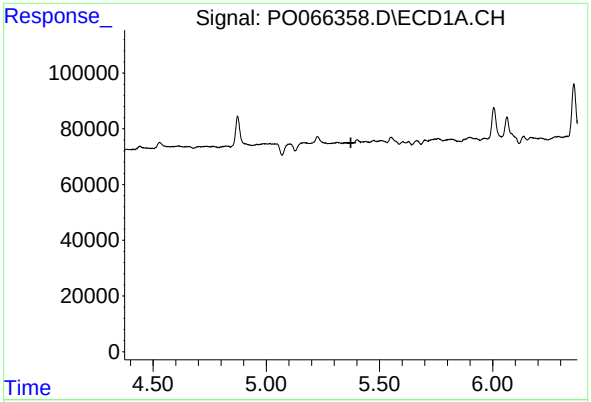
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#17 AR-1242-2

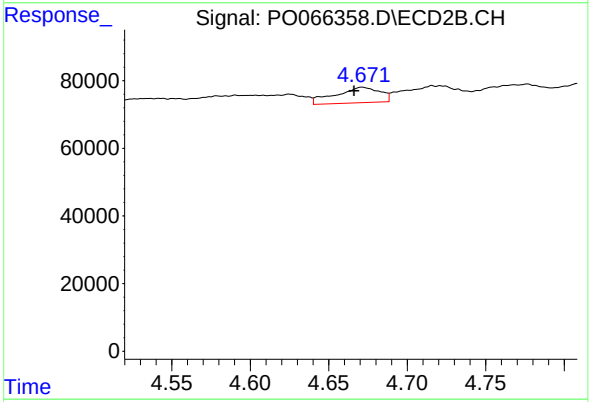
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 135665
Conc: 68.35 ng/ml



#18 AR-1242-3

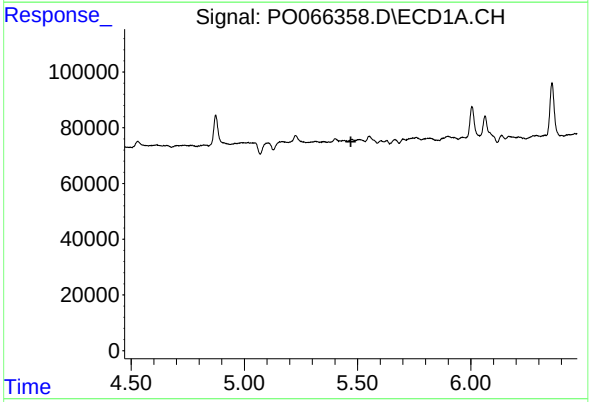
R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



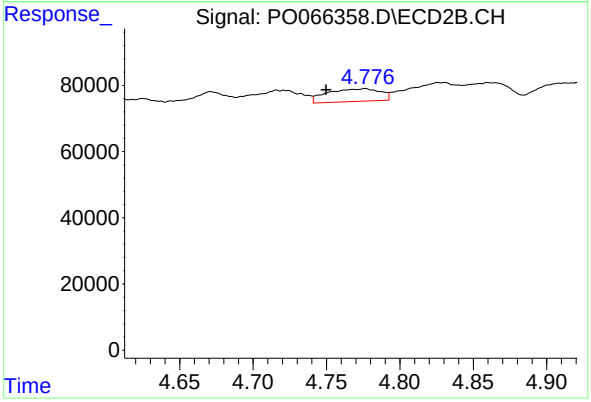
#18 AR-1242-3

R.T.: 4.671 min
Delta R.T.: 0.005 min
Response: 90244
Conc: 101.41 ng/ml



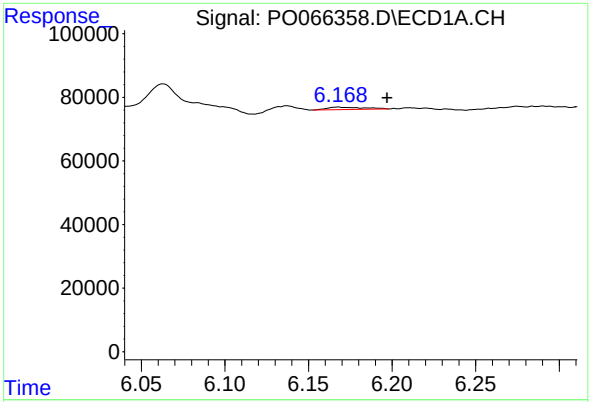
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#19 AR-1242-4

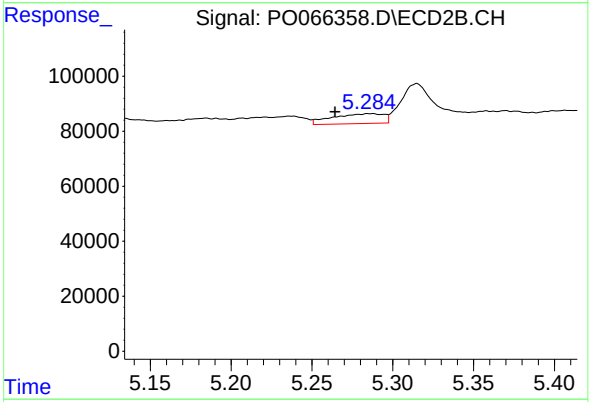
R.T.: 4.776 min
Delta R.T.: 0.027 min
Response: 96381
Conc: 110.96 ng/ml



#20 AR-1242-5

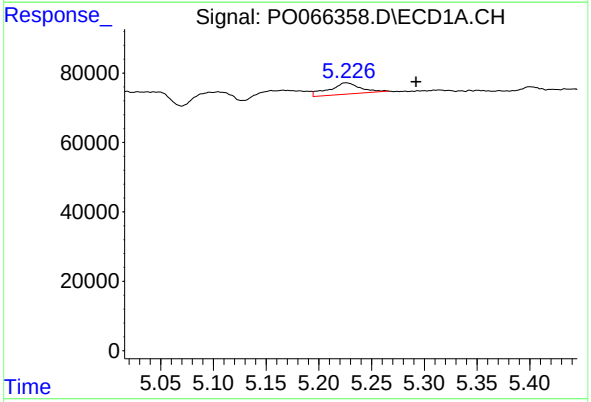
R.T.: 6.168 min
Delta R.T.: -0.029 min
Response: 11471
Conc: 14.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



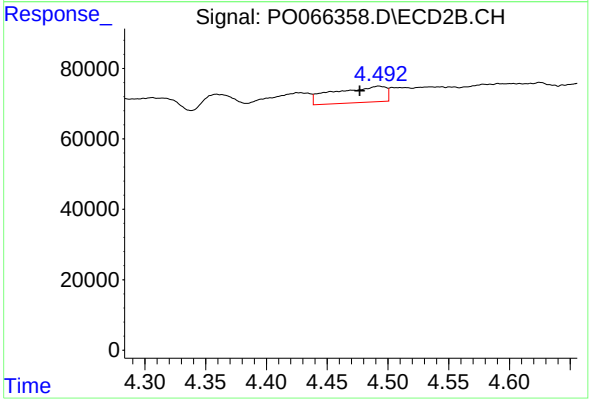
#20 AR-1242-5

R.T.: 5.286 min
Delta R.T.: 0.021 min
Response: 79400
Conc: 60.51 ng/ml



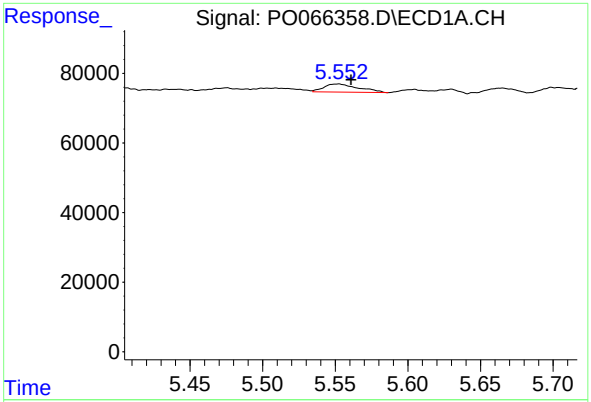
#21 AR-1248-1

R.T.: 5.226 min
Delta R.T.: -0.066 min
Response: 66908
Conc: 97.84 ng/ml



#21 AR-1248-1

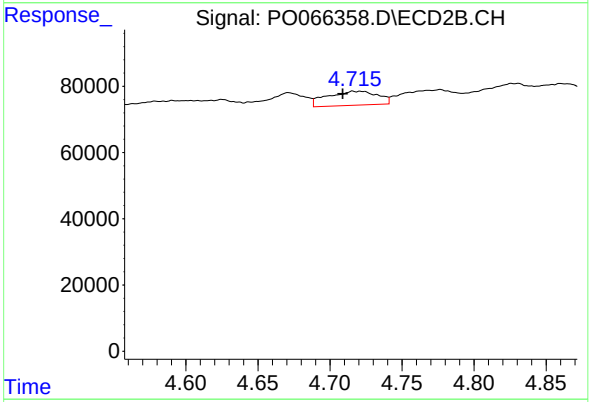
R.T.: 4.493 min
Delta R.T.: 0.016 min
Response: 135665
Conc: 166.84 ng/ml



#22 AR-1248-2

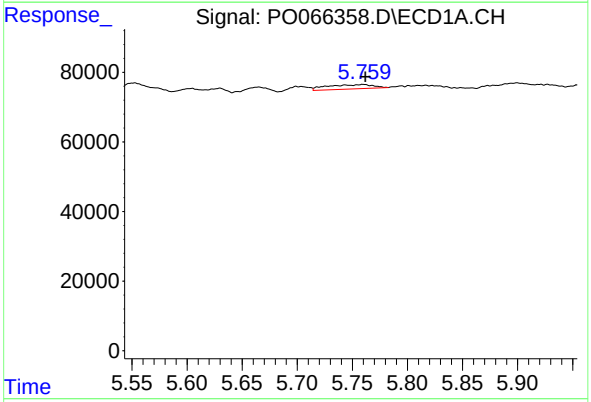
R.T.: 5.552 min
Delta R.T.: -0.009 min
Response: 38851
Conc: 41.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



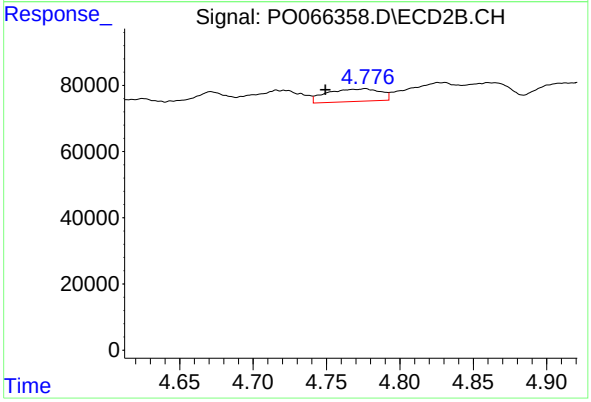
#22 AR-1248-2

R.T.: 4.716 min
Delta R.T.: 0.007 min
Response: 103837
Conc: 82.31 ng/ml



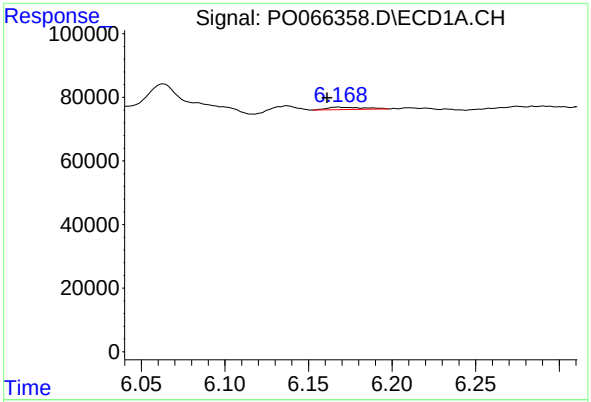
#23 AR-1248-3

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 36564
Conc: 31.79 ng/ml



#23 AR-1248-3

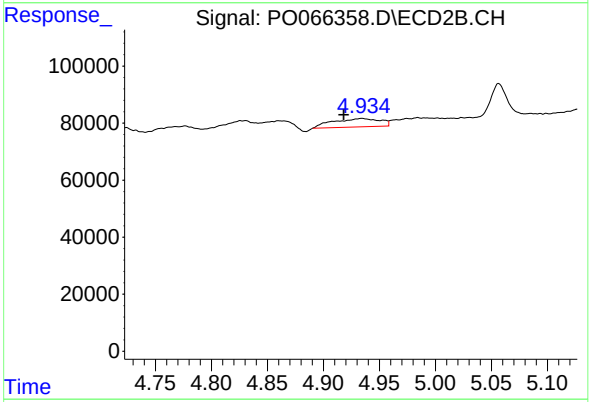
R.T.: 4.776 min
Delta R.T.: 0.027 min
Response: 96381
Conc: 75.14 ng/ml



#24 AR-1248-4

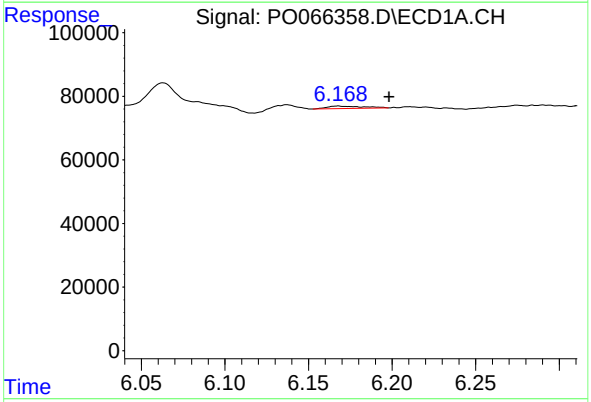
R.T.: 6.168 min
Delta R.T.: 0.006 min
Response: 11471
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



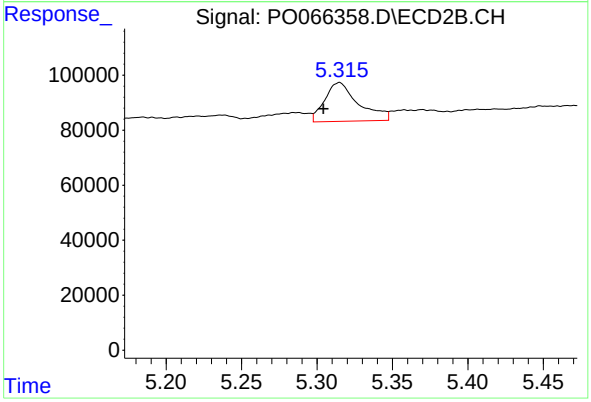
#24 AR-1248-4

R.T.: 4.934 min
Delta R.T.: 0.016 min
Response: 85367
Conc: 53.49 ng/ml



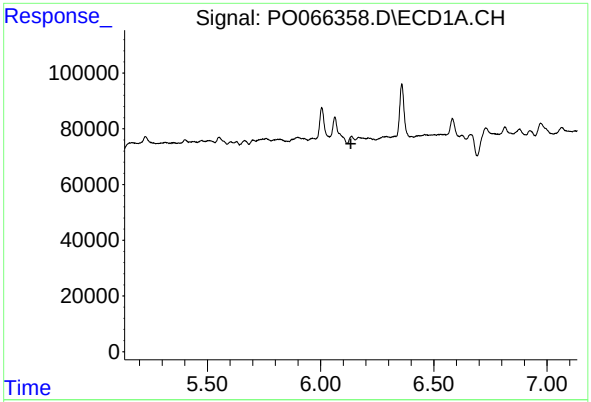
#25 AR-1248-5

R.T.: 6.168 min
Delta R.T.: -0.030 min
Response: 11471
Conc: 8.19 ng/ml



#25 AR-1248-5

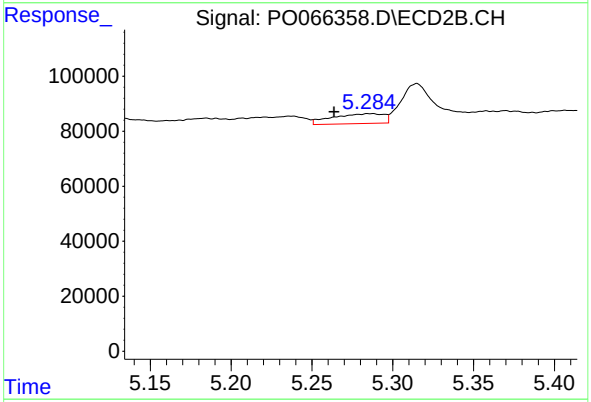
R.T.: 5.315 min
Delta R.T.: 0.011 min
Response: 219520
Conc: 123.46 ng/ml



#26 AR-1254-1

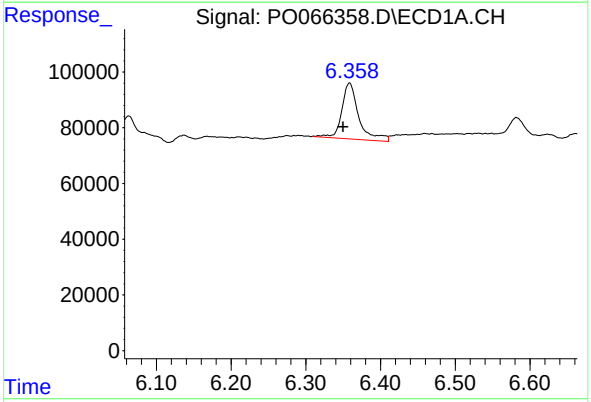
R.T.: 6.137 min
Delta R.T.: 0.004 min
Response: -1987
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



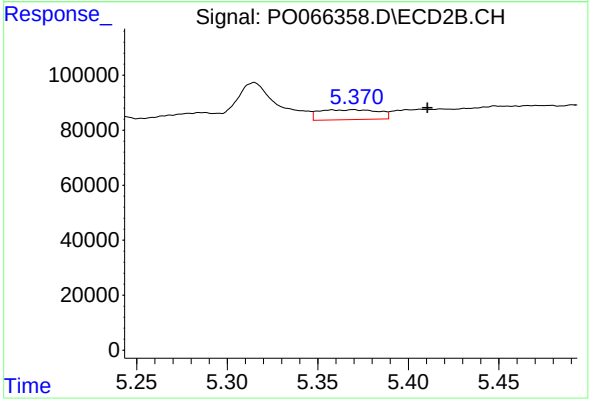
#26 AR-1254-1

R.T.: 5.286 min
Delta R.T.: 0.022 min
Response: 79400
Conc: 28.46 ng/ml



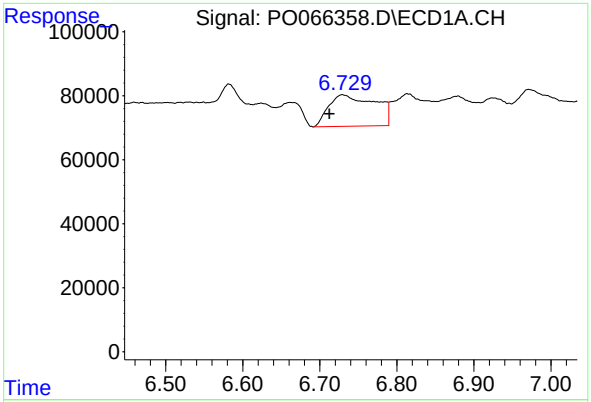
#27 AR-1254-2

R.T.: 6.359 min
Delta R.T.: 0.009 min
Response: 316906
Conc: 129.04 ng/ml



#27 AR-1254-2

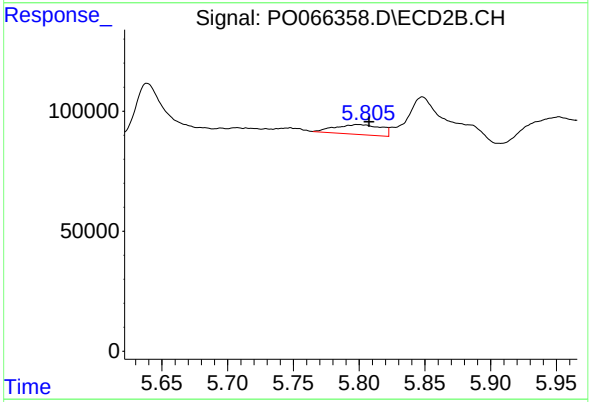
R.T.: 5.370 min
Delta R.T.: -0.041 min
Response: 82384
Conc: 31.55 ng/ml



#28 AR-1254-3

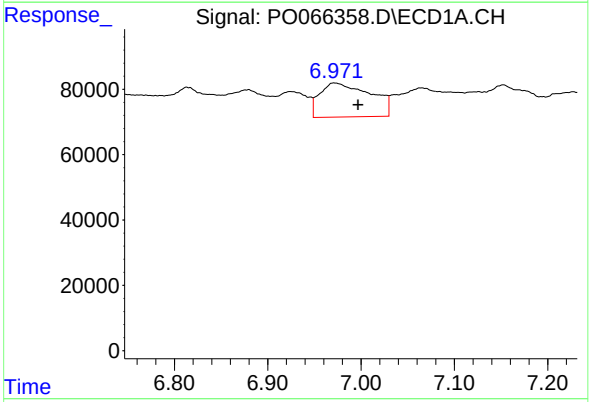
R.T.: 6.729 min
Delta R.T.: 0.017 min
Response: 411898
Conc: 152.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



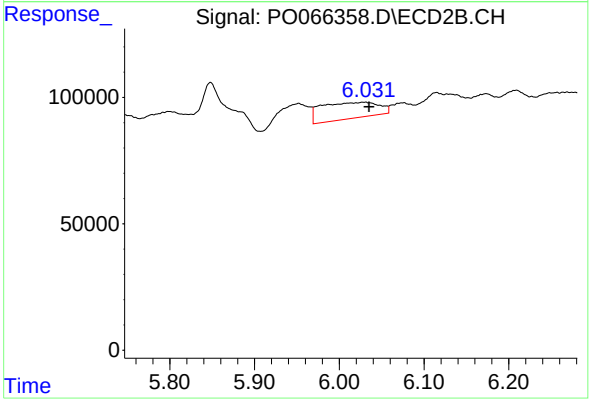
#28 AR-1254-3

R.T.: 5.799 min
Delta R.T.: -0.009 min
Response: 100399
Conc: 23.58 ng/ml



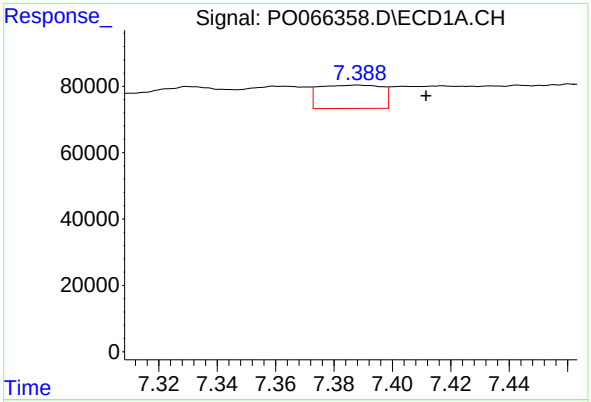
#29 AR-1254-4

R.T.: 6.971 min
Delta R.T.: -0.025 min
Response: 393921
Conc: 170.62 ng/ml



#29 AR-1254-4

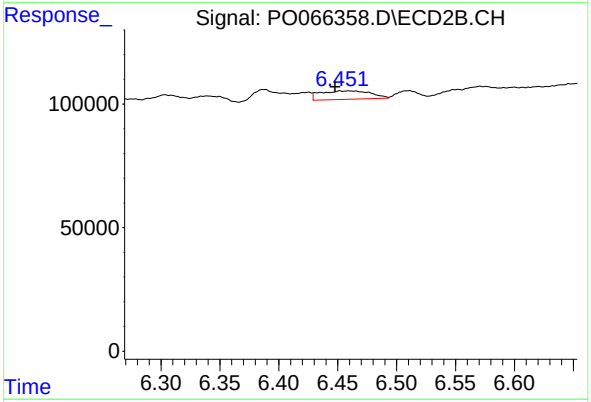
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 300923
Conc: 98.20 ng/ml



#30 AR-1254-5

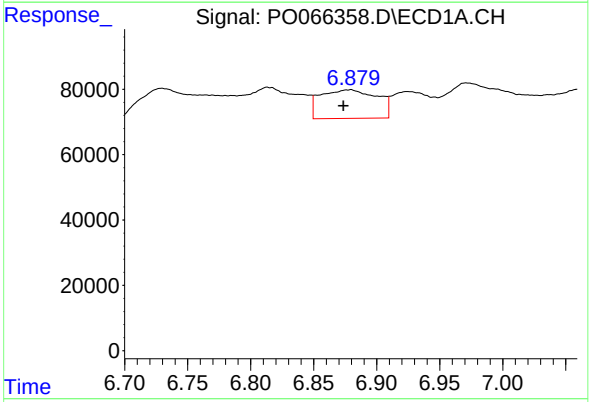
R.T.: 7.388 min
Delta R.T.: -0.023 min
Response: 105141
Conc: 44.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



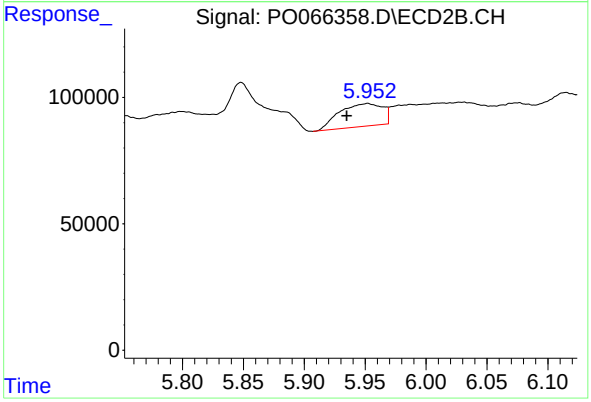
#30 AR-1254-5

R.T.: 6.452 min
Delta R.T.: 0.004 min
Response: 101537
Conc: 23.09 ng/ml



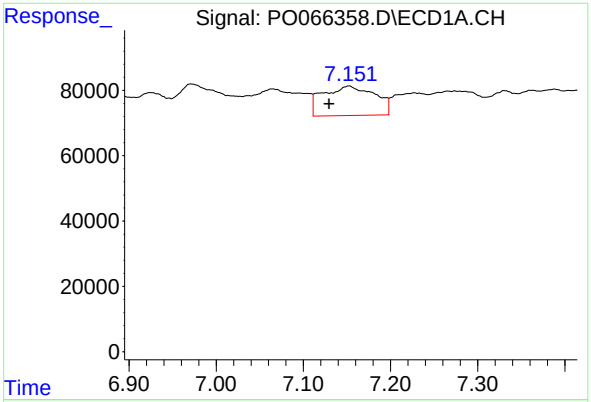
#31 AR-1260-1

R.T.: 6.879 min
Delta R.T.: 0.005 min
Response: 274761
Conc: 129.11 ng/ml



#31 AR-1260-1

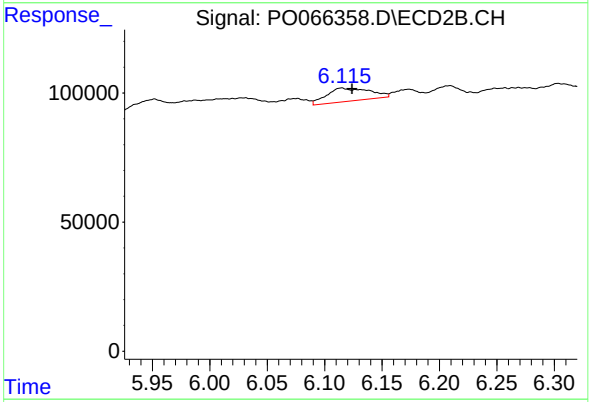
R.T.: 5.952 min
Delta R.T.: 0.017 min
Response: 223629
Conc: 67.58 ng/ml



#32 AR-1260-2

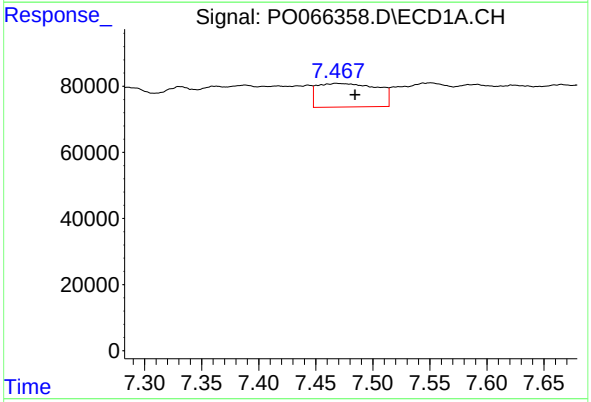
R.T.: 7.152 min
Delta R.T.: 0.023 min
Response: 374425
Conc: 121.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



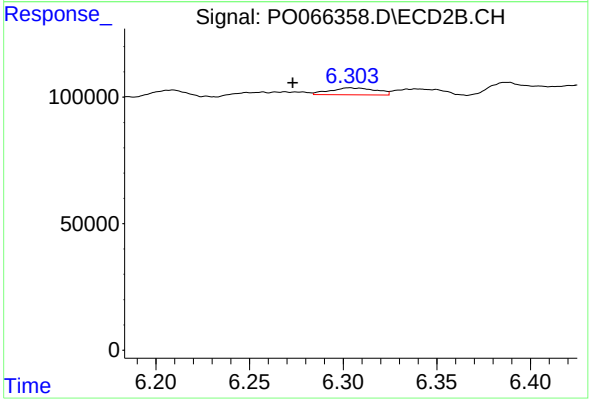
#32 AR-1260-2

R.T.: 6.115 min
Delta R.T.: -0.009 min
Response: 133373
Conc: 25.93 ng/ml



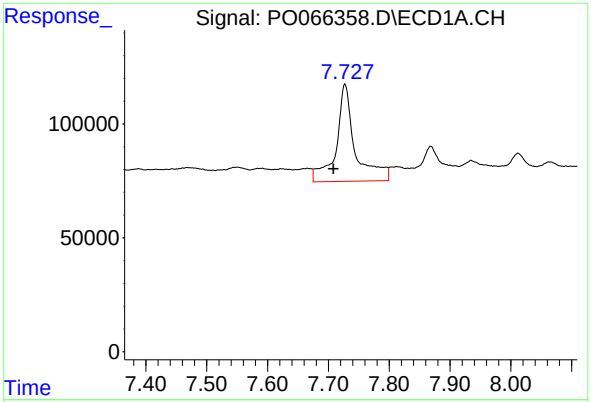
#33 AR-1260-3

R.T.: 7.468 min
Delta R.T.: -0.016 min
Response: 260763
Conc: 98.87 ng/ml



#33 AR-1260-3

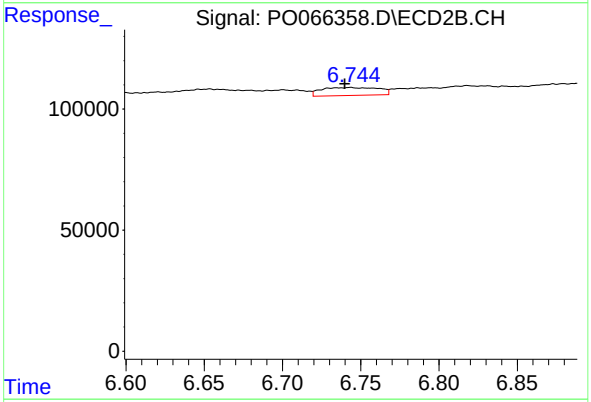
R.T.: 6.303 min
Delta R.T.: 0.030 min
Response: 46563
Conc: 11.88 ng/ml



#34 AR-1260-4

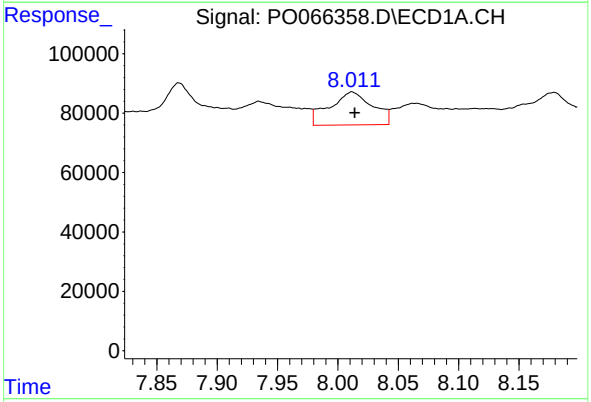
R.T.: 7.727 min
Delta R.T.: 0.019 min
Response: 928590
Conc: 372.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



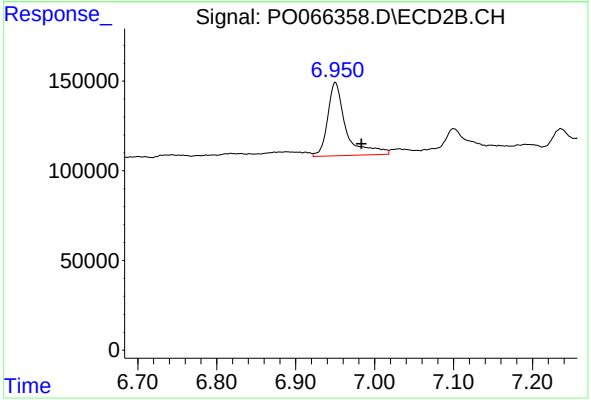
#34 AR-1260-4

R.T.: 6.743 min
Delta R.T.: 0.004 min
Response: 84398
Conc: 23.30 ng/ml



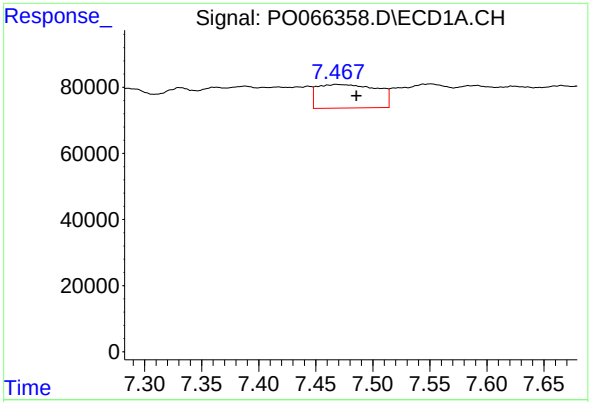
#35 AR-1260-5

R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 274656
Conc: 48.73 ng/ml



#35 AR-1260-5

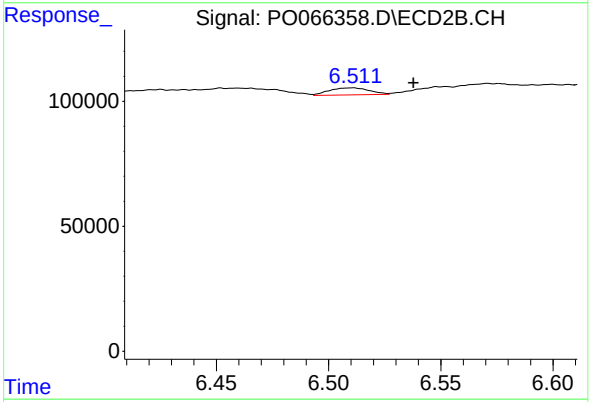
R.T.: 6.950 min
Delta R.T.: -0.033 min
Response: 660751
Conc: 68.72 ng/ml



#36 AR-1262-1

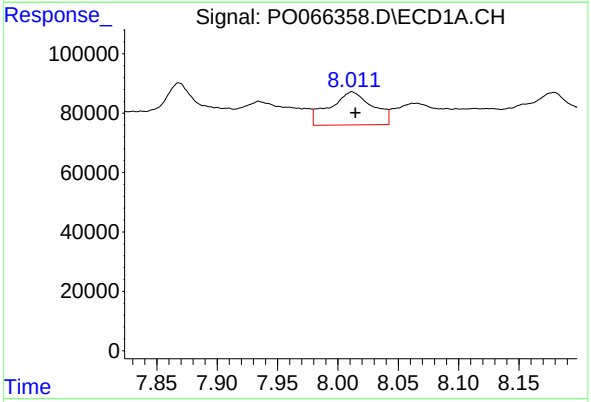
R.T.: 7.468 min
Delta R.T.: -0.018 min
Response: 260763
Conc: 75.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



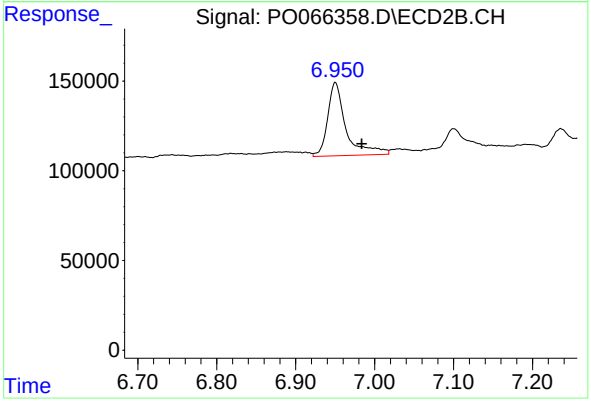
#36 AR-1262-1

R.T.: 6.510 min
Delta R.T.: -0.027 min
Response: 35279
Conc: 14.75 ng/ml



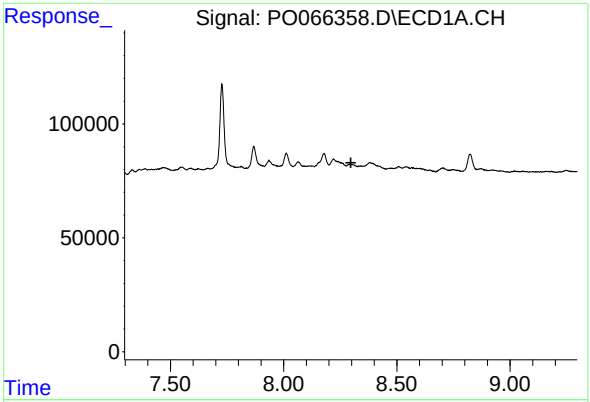
#37 AR-1262-2

R.T.: 8.012 min
Delta R.T.: -0.003 min
Response: 274656
Conc: 47.44 ng/ml



#37 AR-1262-2

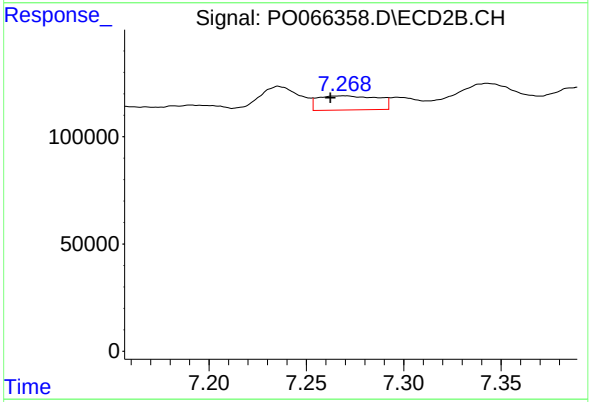
R.T.: 6.950 min
Delta R.T.: -0.033 min
Response: 660751
Conc: 66.24 ng/ml



#38 AR-1262-3

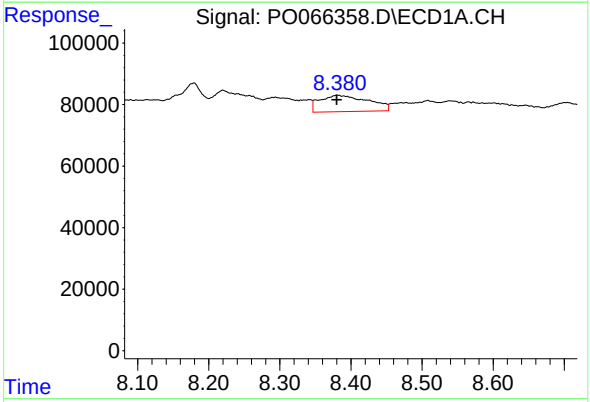
R.T.: 0.000 min
Exp R.T. : 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



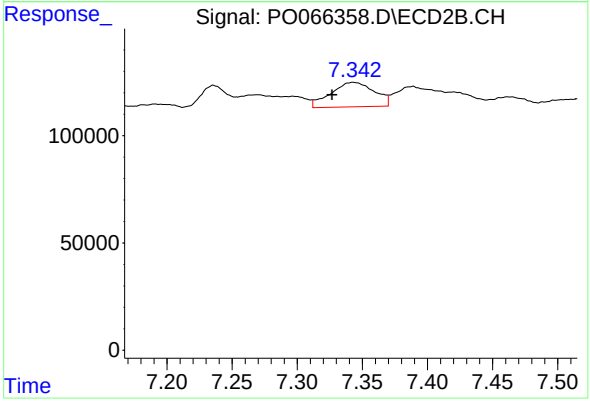
#38 AR-1262-3

R.T.: 7.269 min
Delta R.T.: 0.007 min
Response: 140173
Conc: 36.60 ng/ml



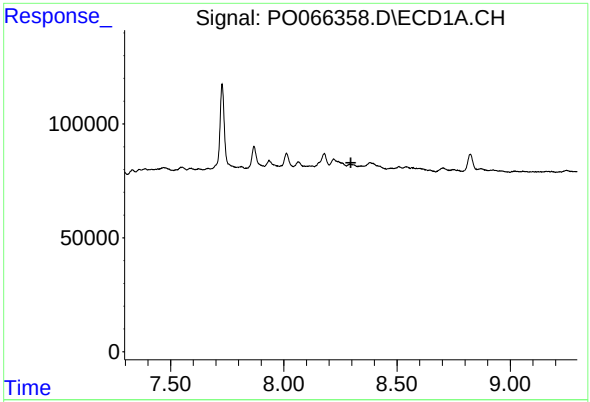
#39 AR-1262-4

R.T.: 8.381 min
Delta R.T.: 0.001 min
Response: 252267
Conc: 90.70 ng/ml



#39 AR-1262-4

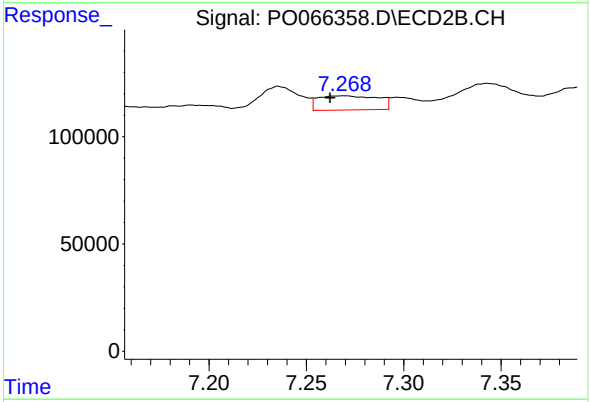
R.T.: 7.343 min
Delta R.T.: 0.016 min
Response: 266987
Conc: 41.71 ng/ml



#41 AR-1268-1

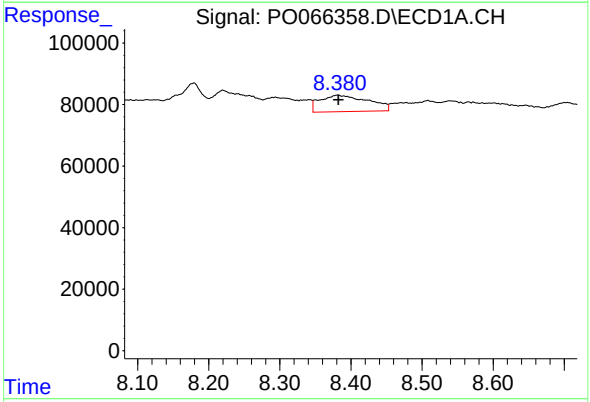
R.T.: 0.000 min
Exp R.T. : 8.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



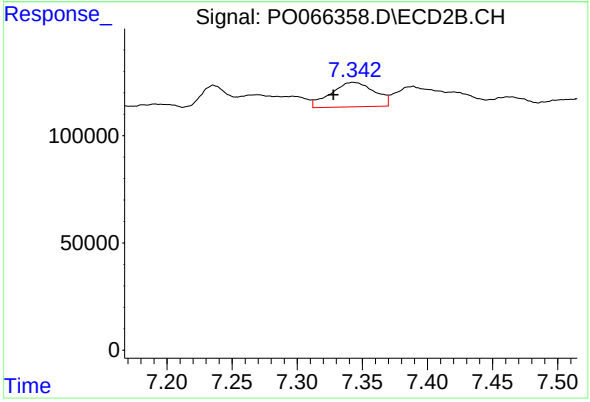
#41 AR-1268-1

R.T.: 7.269 min
Delta R.T.: 0.007 min
Response: 140173
Conc: 11.27 ng/ml



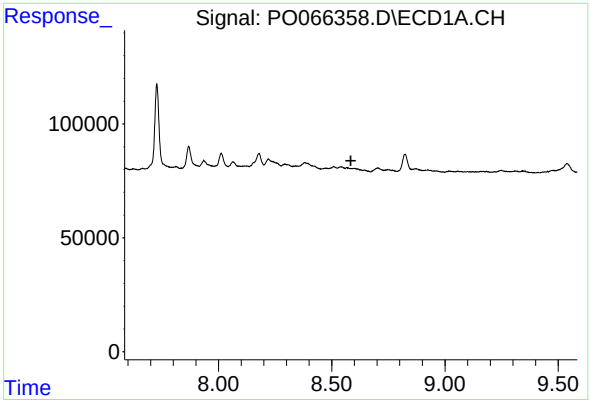
#42 AR-1268-2

R.T.: 8.381 min
Delta R.T.: -0.001 min
Response: 252267
Conc: 40.51 ng/ml



#42 AR-1268-2

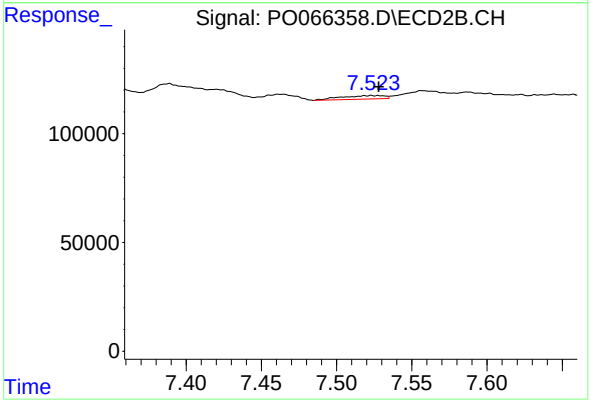
R.T.: 7.343 min
Delta R.T.: 0.015 min
Response: 266987
Conc: 25.30 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 31883
Conc: 3.64 ng/ml