Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
Data File : PO082048.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2021 18:51
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:53:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 06:41:28 2021
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...	4.987	3.974	2600078	1566181	46.553	57.825	
2)	SA Decachlor...	11.107	9.297	1666343	1338872	45.945	55.985	
	Target Compounds							
3)	L1 AR-1016-1	6.321	0.000	10365	0	5.317	N.D.	#
4)	L1 AR-1016-2	6.321f	0.000	10365	0	3.825	N.D.	#
6)	L1 AR-1016-4	0.000	5.500	0	349928	N.D.	523.733	#
7)	L1 AR-1016-5	6.836	5.728	274331	228549	205.304	292.192	#
9)	L2 AR-1221-2	5.343	4.326	38949	20605	78.797	79.178	
13)	L3 AR-1232-3	6.321f	0.000	10365	0	8.901	N.D.	#
14)	L3 AR-1232-4	0.000	5.543	0	94906	N.D.	305.291	#
15)	L3 AR-1232-5	6.616	5.728	492462	228549	1179.821	688.679	#
16)	L4 AR-1242-1	6.321	0.000	10365	0	7.173	N.D.	#
17)	L4 AR-1242-2	6.321f	0.000	10365	0	5.162	N.D.	#
19)	L4 AR-1242-4	0.000	5.543	0	94906	N.D.	157.500	#
20)	L4 AR-1242-5	7.309	6.110	289661	886218	282.318	1107.571	#
21)	L5 AR-1248-1	6.321	0.000	10365	0	9.214	N.D.	#
22)	L5 AR-1248-2	6.616	5.500	492462	349928	351.544	395.255	
23)	L5 AR-1248-3	6.836	5.543	274331	94906	163.929	110.800	#
24)	L5 AR-1248-4	7.267	5.728	456929	228549	254.616	216.238	
25)	L5 AR-1248-5	7.309	6.152	289661	107004	168.758	106.591	#
26)	L6 AR-1254-1	7.237	6.110	932158	886218	515.809	570.983	
27)	L6 AR-1254-2	7.468	6.270	1235799	783482	449.785	565.596	#
28)	L6 AR-1254-3	7.852	6.691	1278641	1178071	471.950	561.243	
29)	L6 AR-1254-4	8.150	6.932	958071	751113	468.148	534.687	
30)	L6 AR-1254-5	8.581	7.363	1024516	1017065	459.463	522.468	
31)	L7 AR-1260-1	8.020	6.830	566234	638880	271.450	427.636	#
32)	L7 AR-1260-2	8.287	7.027	622849	497366	250.070	274.526	
33)	L7 AR-1260-3	8.643	7.180	143632	481993	84.579	278.162	#
34)	L7 AR-1260-4	8.879	7.668	425971	48390	209.190	38.931	#
35)	L7 AR-1260-5	9.224	7.915	146213	97746	39.355	32.873	
36)	L8 AR-1262-1	8.643	7.363	143632	1017065	30.810	509.672	#
37)	L8 AR-1262-2	9.224	7.915	146213	97746	18.111	14.548	
38)	L8 AR-1262-3	9.565f	0.000	138682	0	35.249	N.D.	#
39)	L8 AR-1262-4	9.614f	8.263	35537	145060	15.618	29.289	#
41)	L9 AR-1268-1	9.565f	0.000	138682	0	14.608	N.D.	#
42)	L9 AR-1268-2	9.614f	8.263	35537	145060	4.035	20.473	#

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

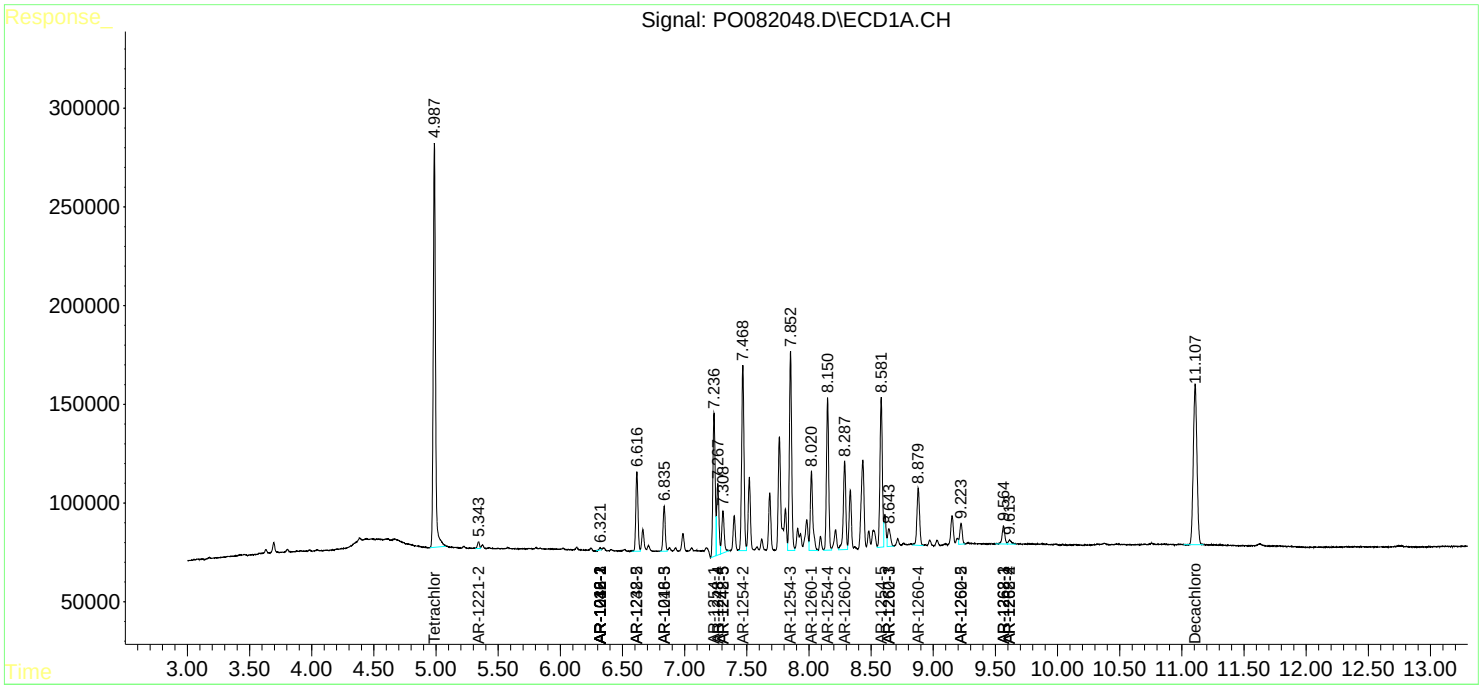
Quantitation Report (Not Reviewed)

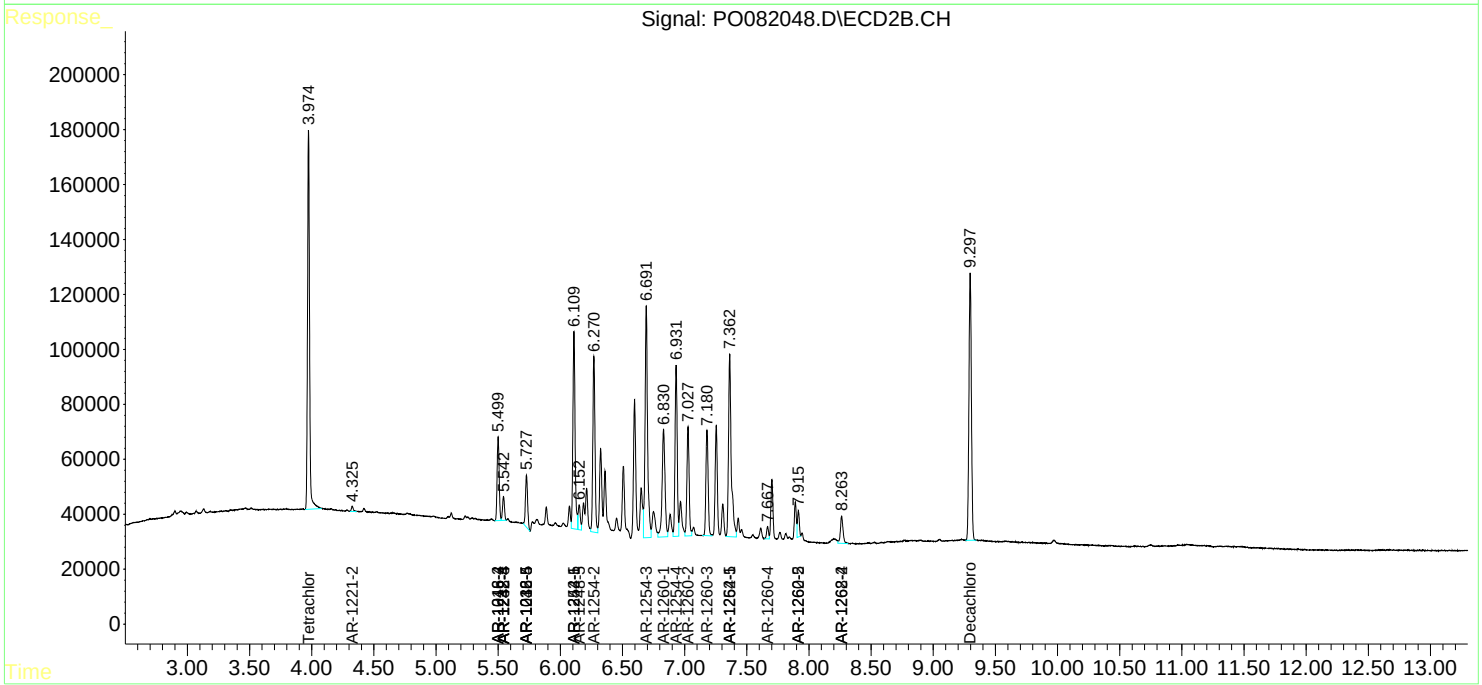
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
Data File : PO082048.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2021 18:51
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

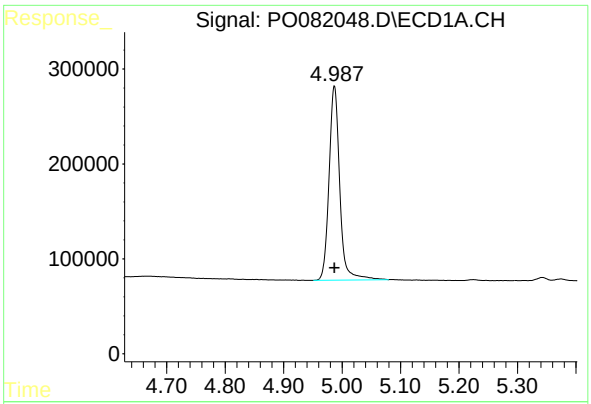
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:53:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 06:41:28 2021
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



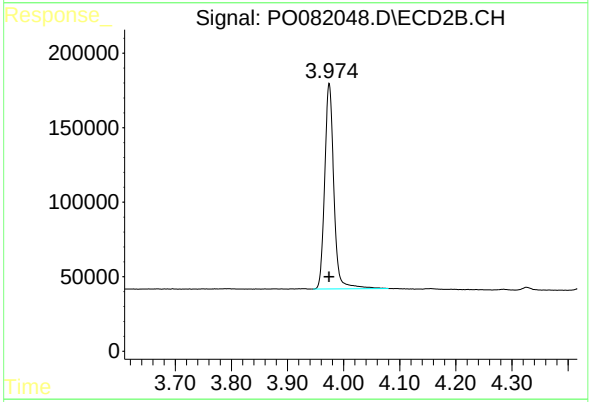




#1 Tetrachloro-m-xylene

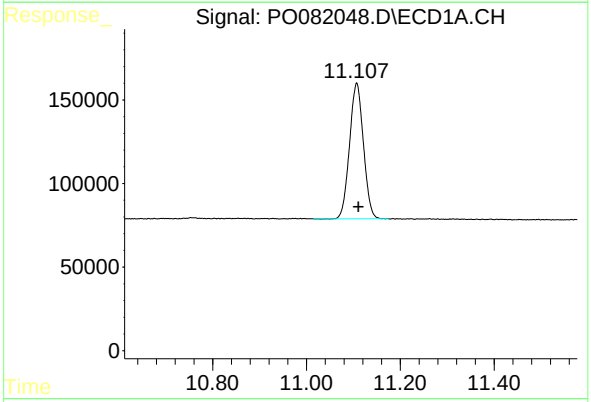
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 2600078
Conc: 46.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



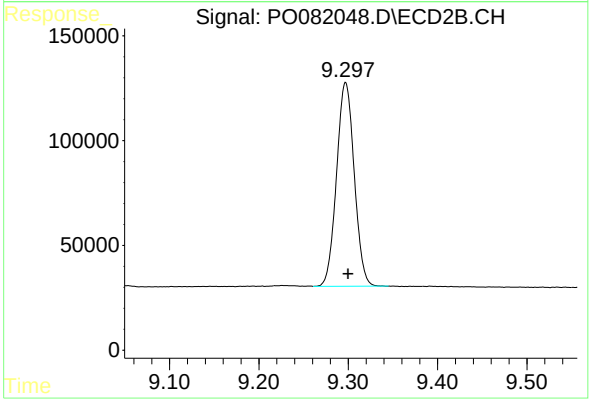
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 1566181
Conc: 57.82 ng/ml



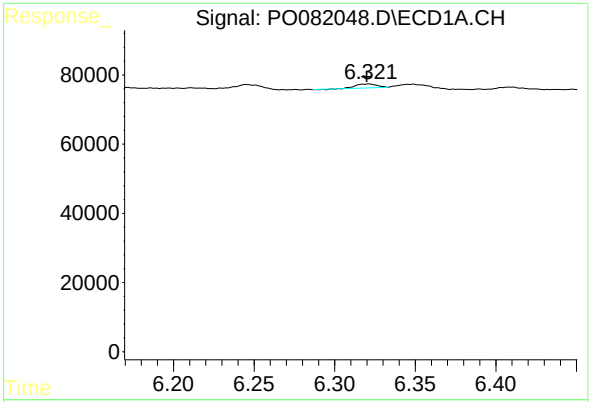
#2 Decachlorobiphenyl

R.T.: 11.107 min
Delta R.T.: -0.004 min
Response: 1666343
Conc: 45.94 ng/ml



#2 Decachlorobiphenyl

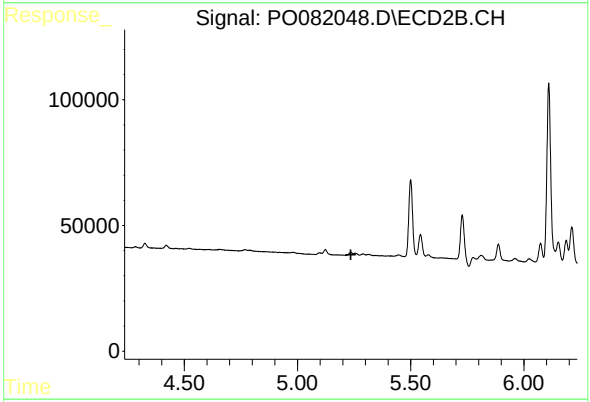
R.T.: 9.297 min
Delta R.T.: -0.003 min
Response: 1338872
Conc: 55.99 ng/ml



#3 AR-1016-1

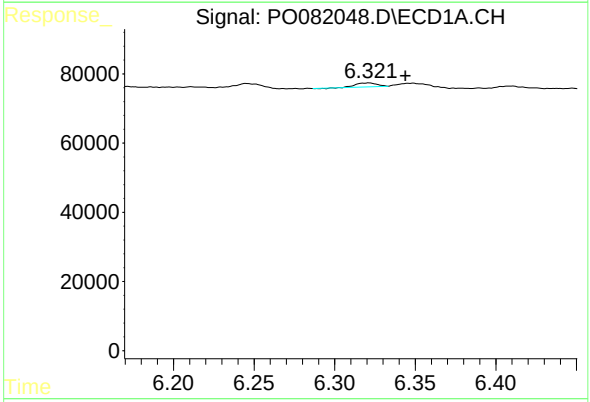
R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 10365
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



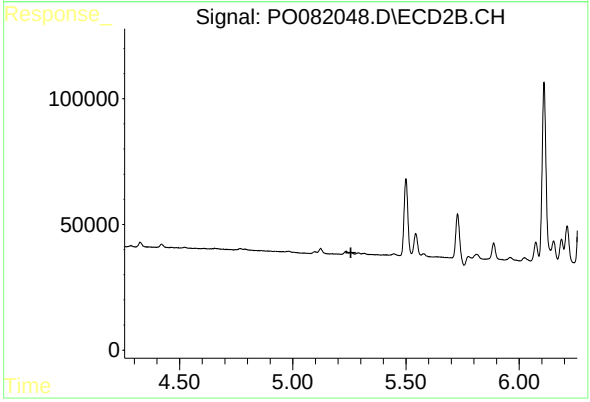
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



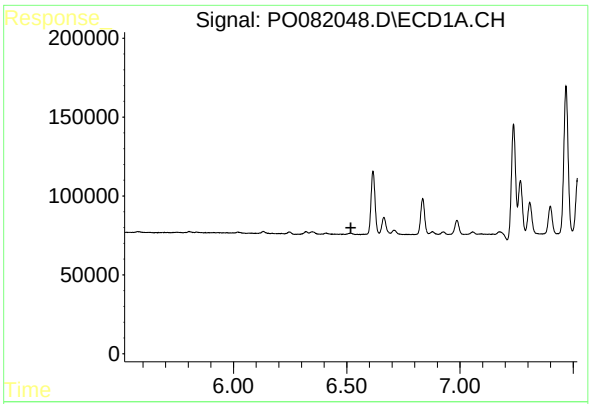
#4 AR-1016-2

R.T.: 6.321 min
Delta R.T.: -0.022 min
Response: 10365
Conc: 3.83 ng/ml



#4 AR-1016-2

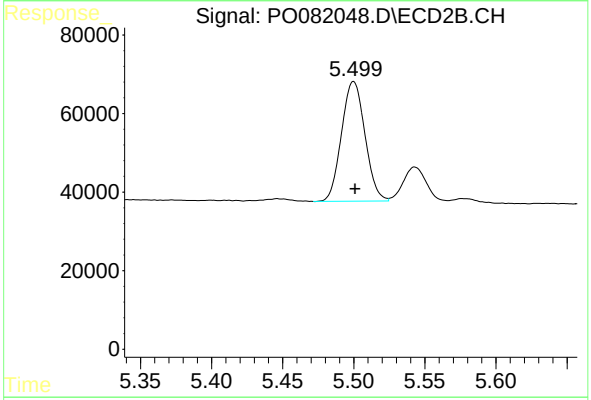
R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#6 AR-1016-4

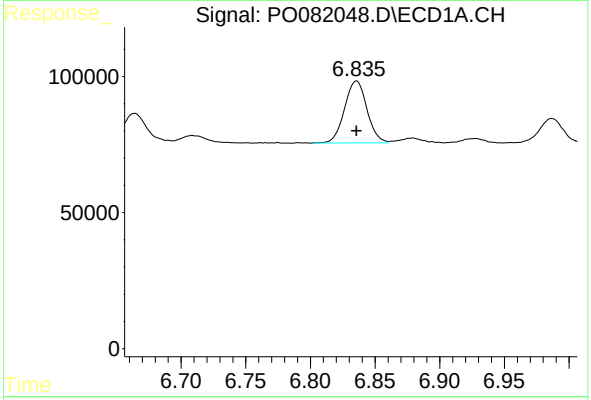
R.T.: 0.000 min
Exp R.T. : 6.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



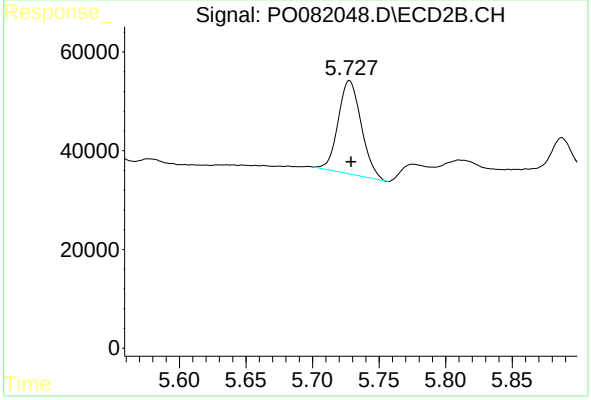
#6 AR-1016-4

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 349928
Conc: 523.73 ng/ml



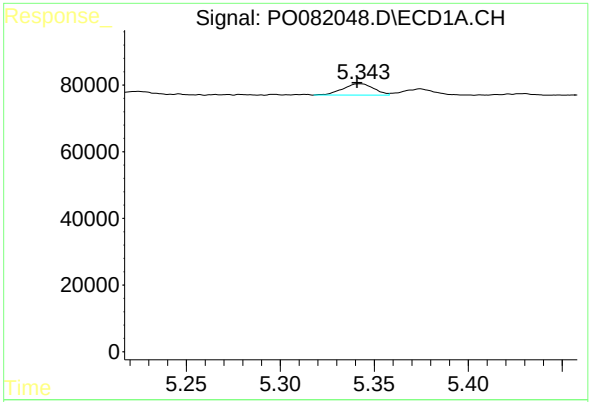
#7 AR-1016-5

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 274331
Conc: 205.30 ng/ml



#7 AR-1016-5

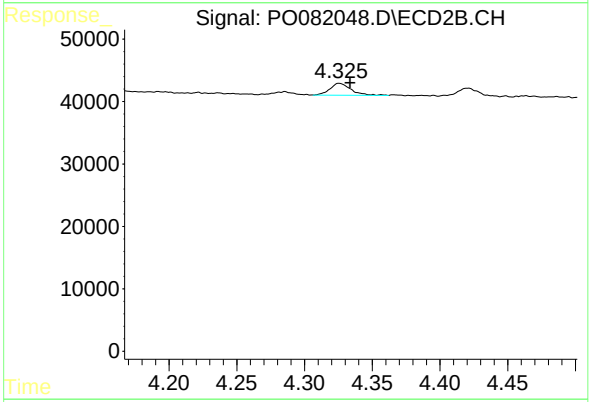
R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 228549
Conc: 292.19 ng/ml



#9 AR-1221-2

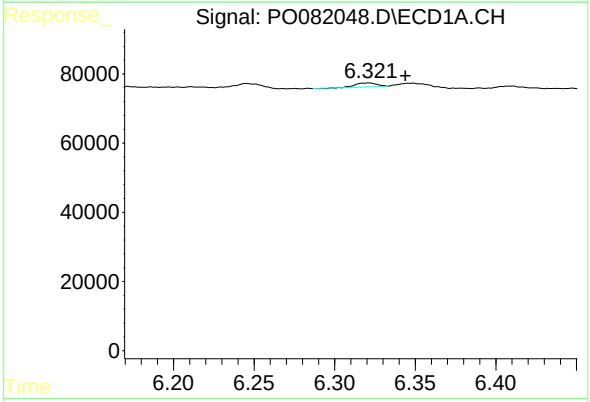
R.T.: 5.343 min
Delta R.T.: 0.002 min
Response: 38949
Conc: 78.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



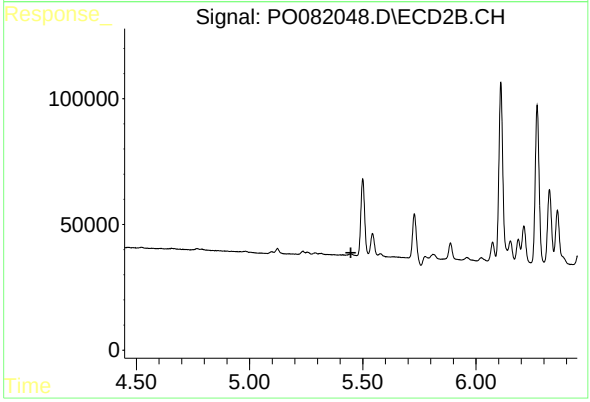
#9 AR-1221-2

R.T.: 4.326 min
Delta R.T.: -0.008 min
Response: 20605
Conc: 79.18 ng/ml



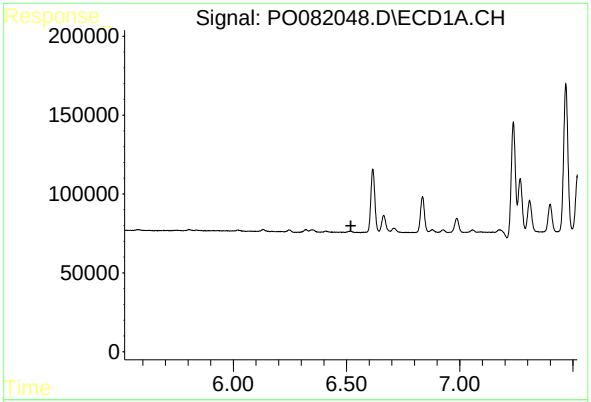
#13 AR-1232-3

R.T.: 6.321 min
Delta R.T.: -0.023 min
Response: 10365
Conc: 8.90 ng/ml



#13 AR-1232-3

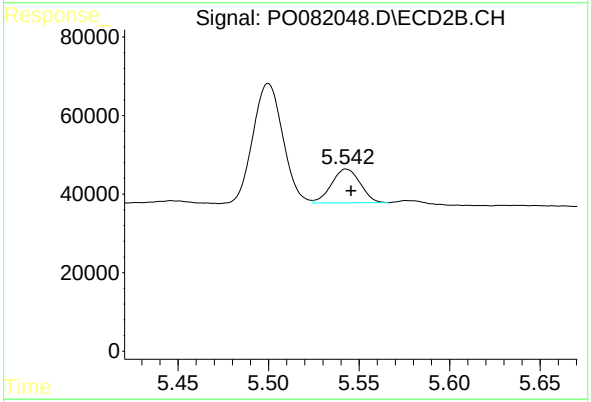
R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#14 AR-1232-4

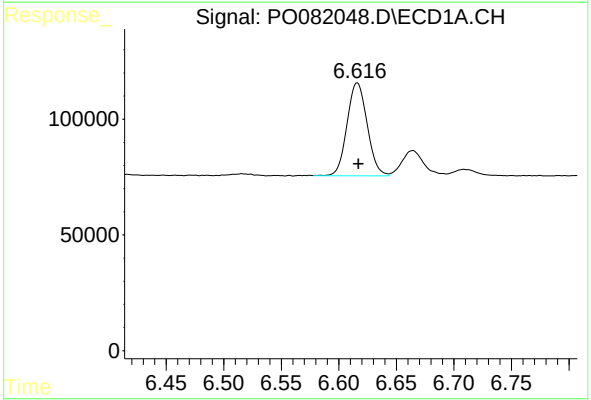
R.T.: 0.000 min
Exp R.T. : 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



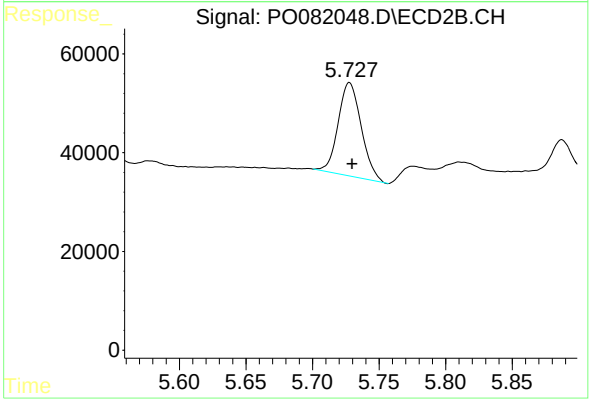
#14 AR-1232-4

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 94906
Conc: 305.29 ng/ml



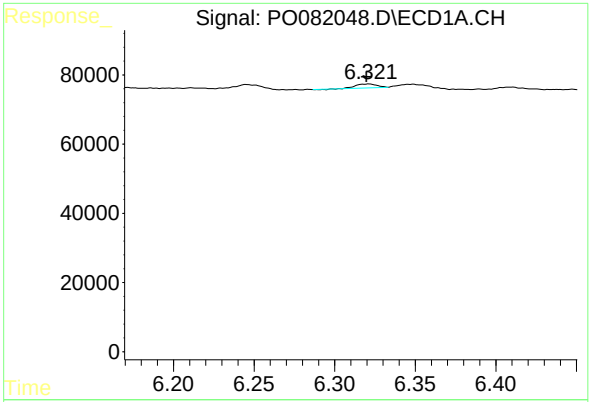
#15 AR-1232-5

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 492462
Conc: 1179.82 ng/ml



#15 AR-1232-5

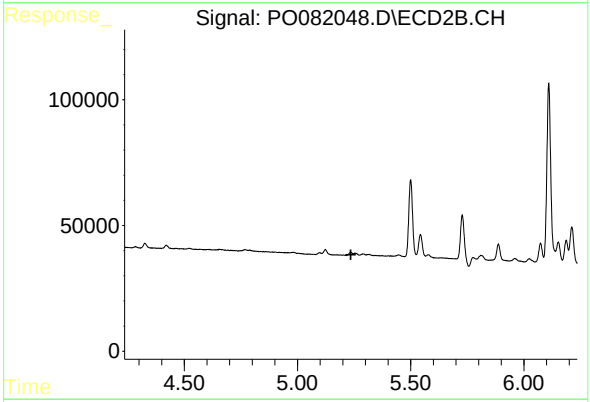
R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 228549
Conc: 688.68 ng/ml



#16 AR-1242-1

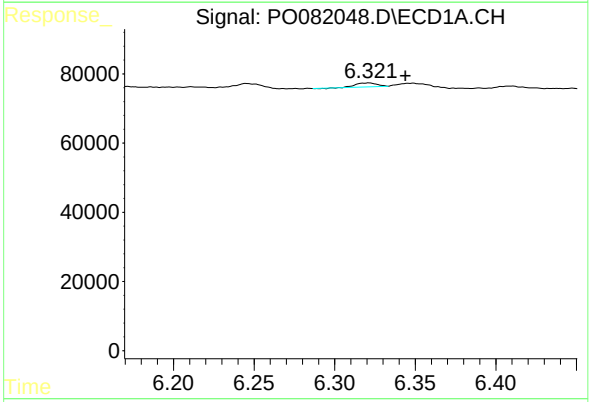
R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 10365
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



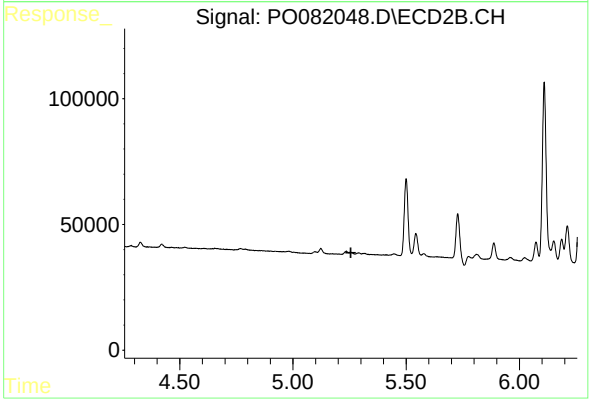
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



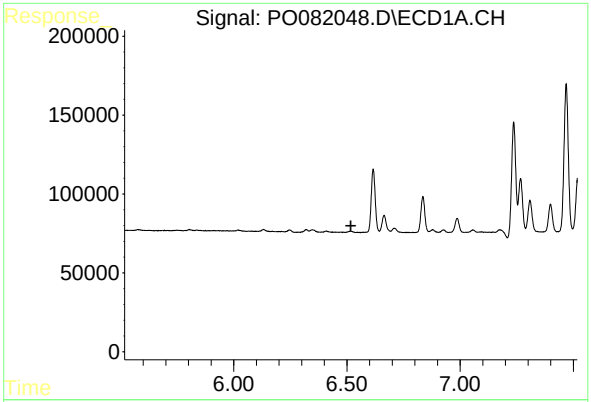
#17 AR-1242-2

R.T.: 6.321 min
Delta R.T.: -0.023 min
Response: 10365
Conc: 5.16 ng/ml



#17 AR-1242-2

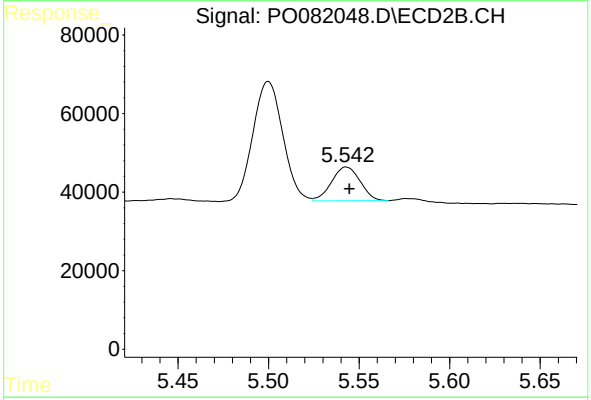
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#19 AR-1242-4

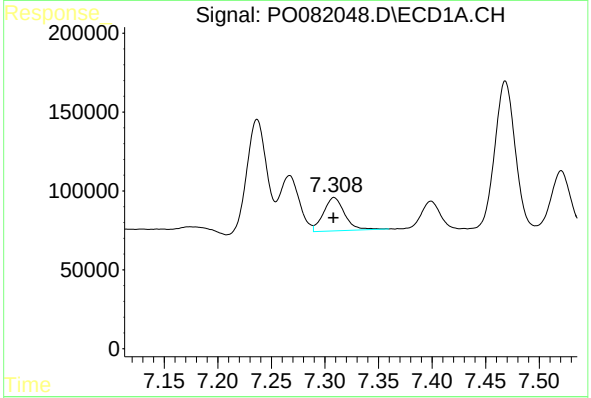
R.T.: 0.000 min
Exp R.T. : 6.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



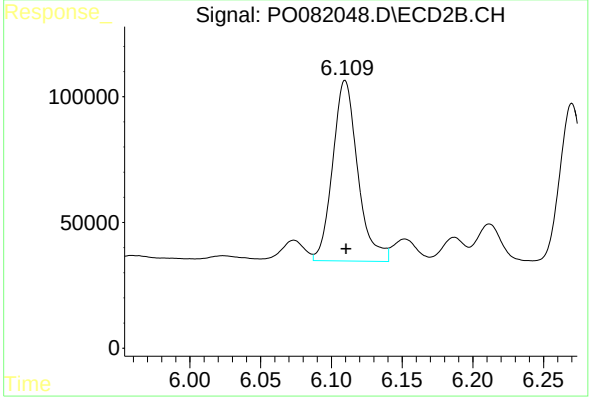
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 94906
Conc: 157.50 ng/ml



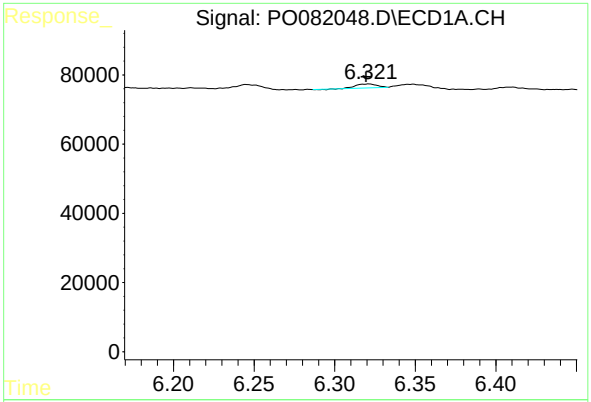
#20 AR-1242-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 289661
Conc: 282.32 ng/ml



#20 AR-1242-5

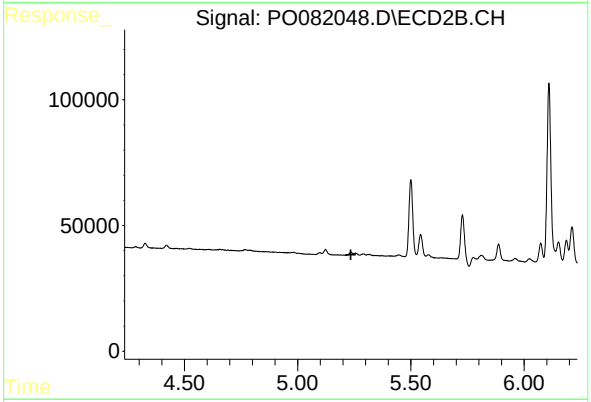
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 886218
Conc: 1107.57 ng/ml



#21 AR-1248-1

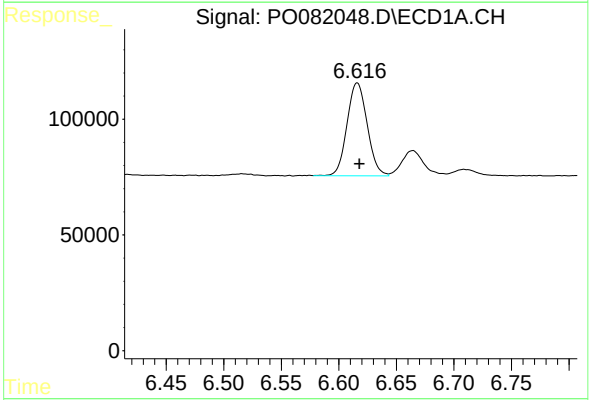
R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 10365
Conc: 9.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



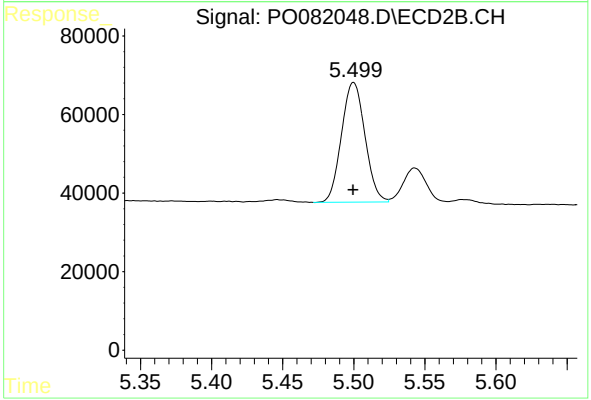
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



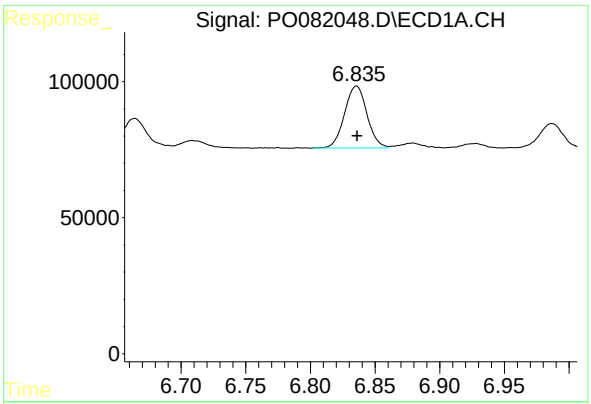
#22 AR-1248-2

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 492462
Conc: 351.54 ng/ml



#22 AR-1248-2

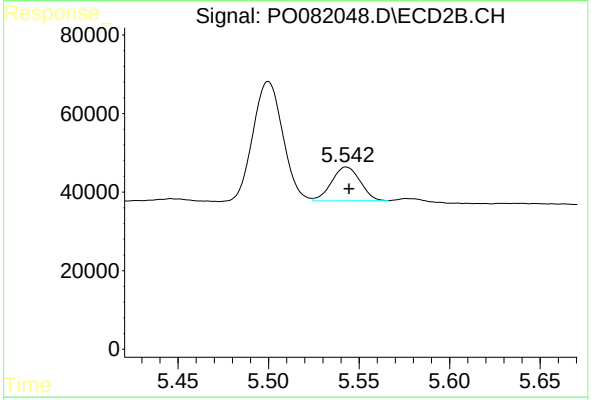
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 349928
Conc: 395.25 ng/ml



#23 AR-1248-3

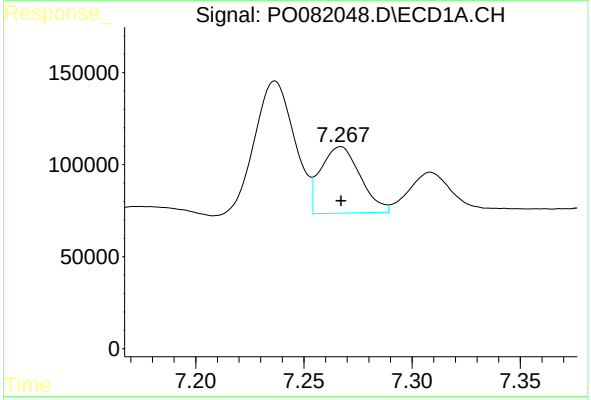
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 274331
Conc: 163.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



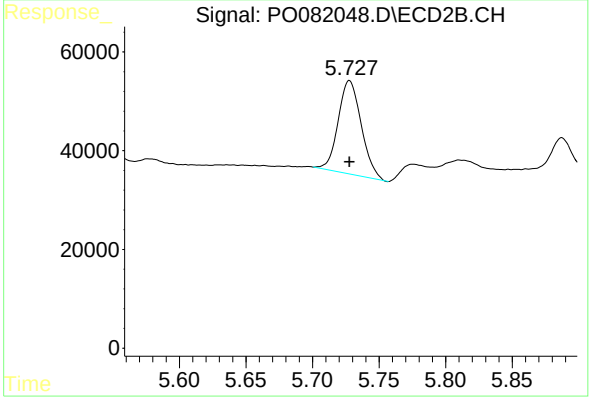
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 94906
Conc: 110.80 ng/ml



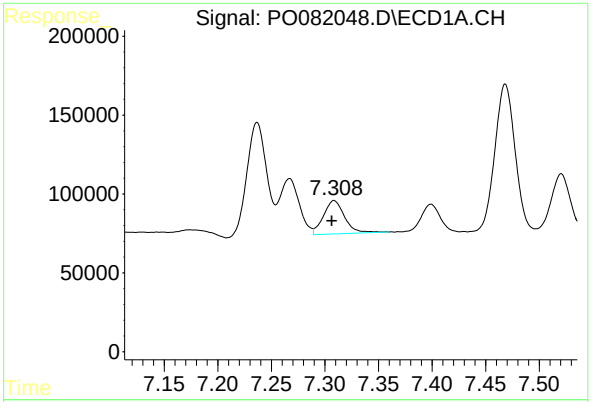
#24 AR-1248-4

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 456929
Conc: 254.62 ng/ml



#24 AR-1248-4

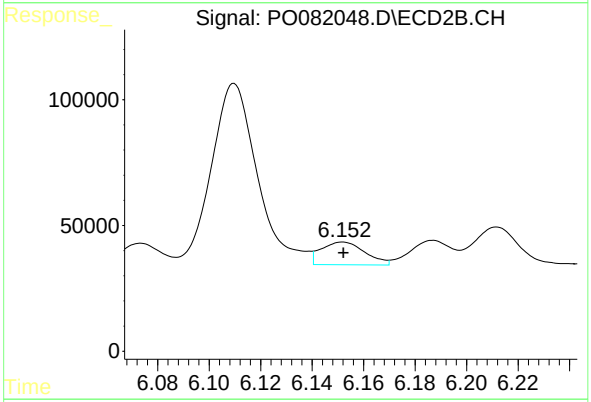
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 228549
Conc: 216.24 ng/ml



#25 AR-1248-5

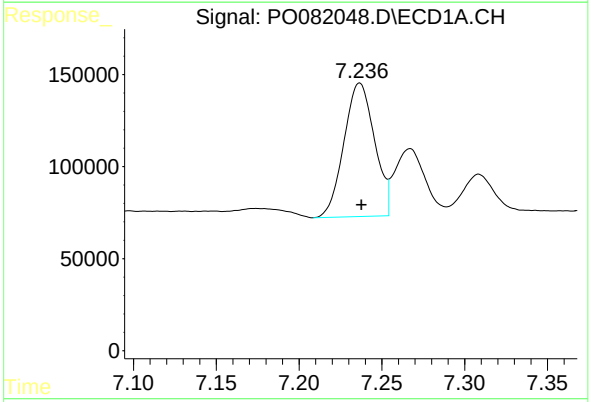
R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 289661
Conc: 168.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



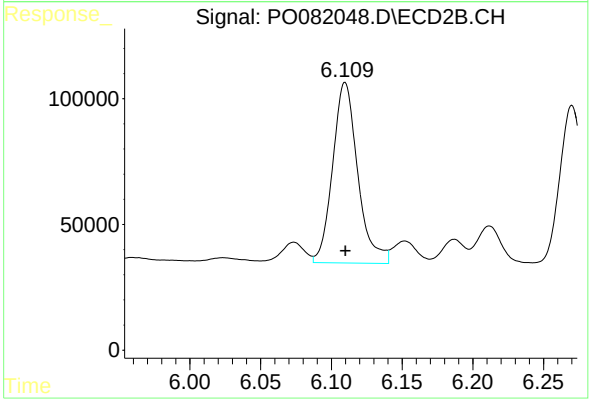
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 107004
Conc: 106.59 ng/ml



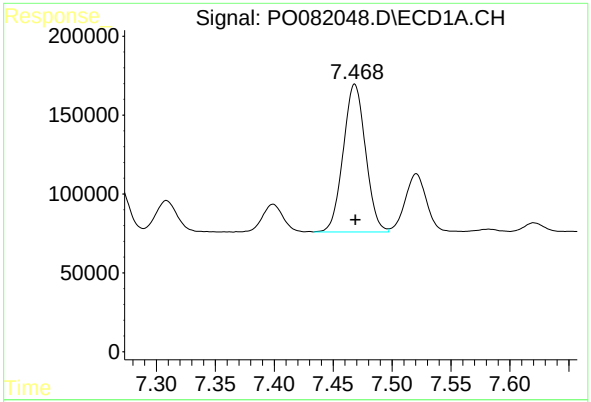
#26 AR-1254-1

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 932158
Conc: 515.81 ng/ml



#26 AR-1254-1

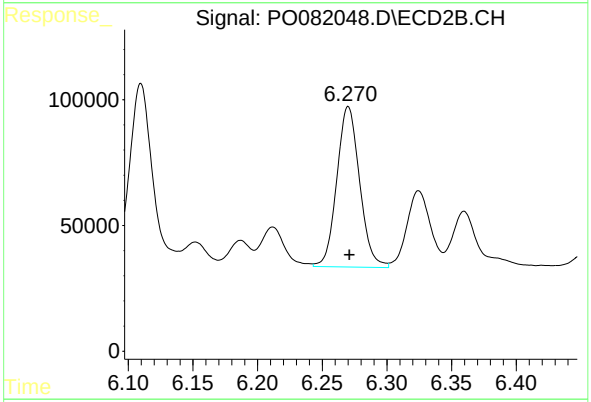
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 886218
Conc: 570.98 ng/ml



#27 AR-1254-2

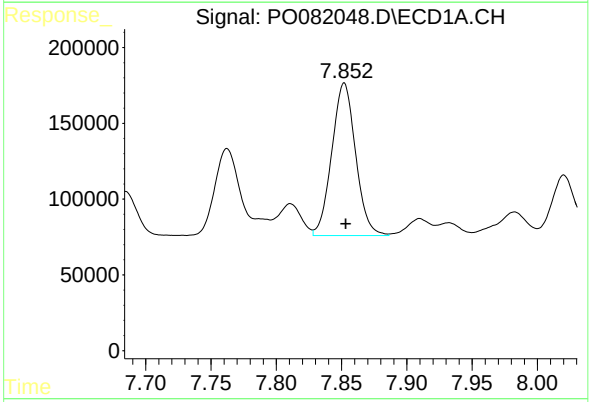
R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 1235799
Conc: 449.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



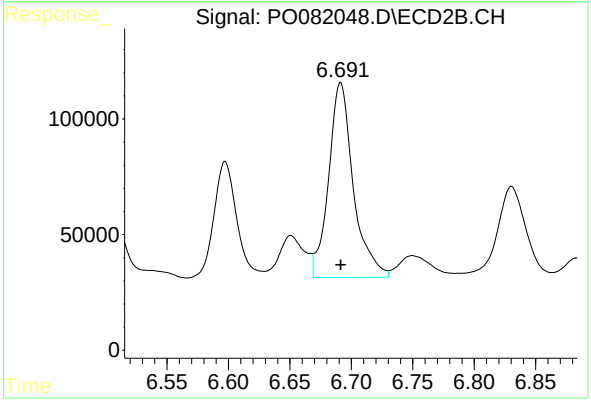
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 783482
Conc: 565.60 ng/ml



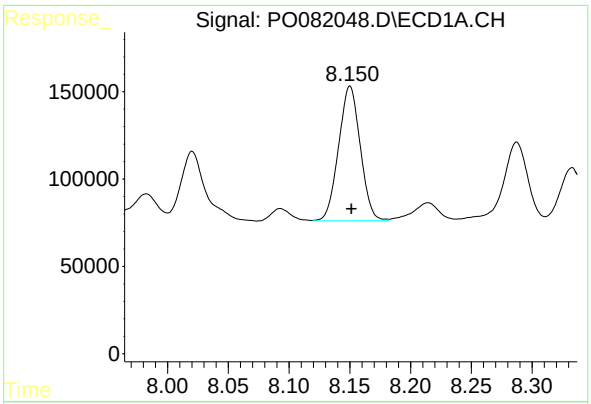
#28 AR-1254-3

R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 1278641
Conc: 471.95 ng/ml



#28 AR-1254-3

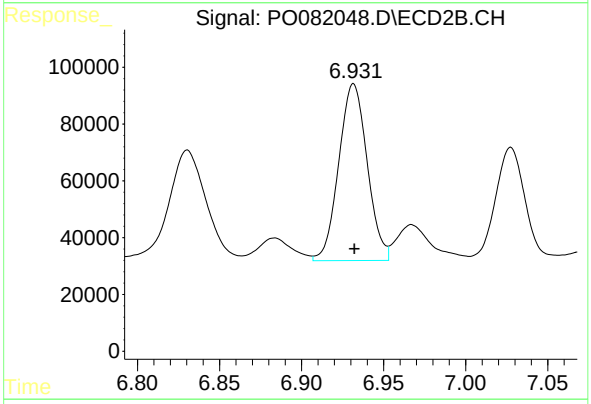
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 1178071
Conc: 561.24 ng/ml



#29 AR-1254-4

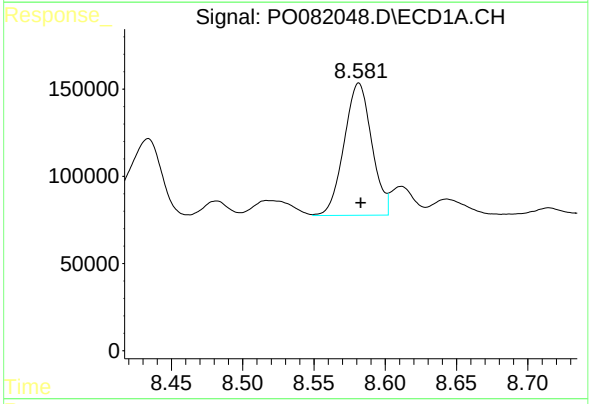
R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 958071
Conc: 468.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



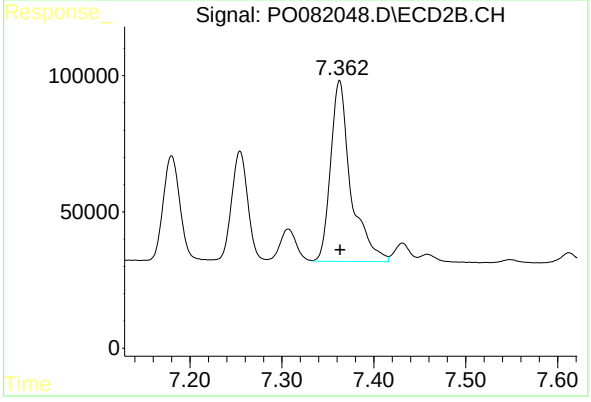
#29 AR-1254-4

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 751113
Conc: 534.69 ng/ml



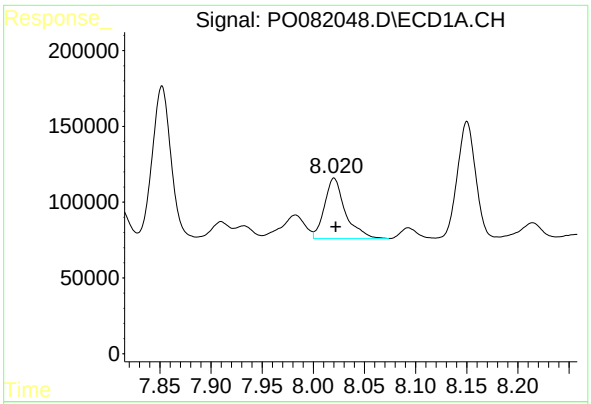
#30 AR-1254-5

R.T.: 8.581 min
Delta R.T.: -0.001 min
Response: 1024516
Conc: 459.46 ng/ml



#30 AR-1254-5

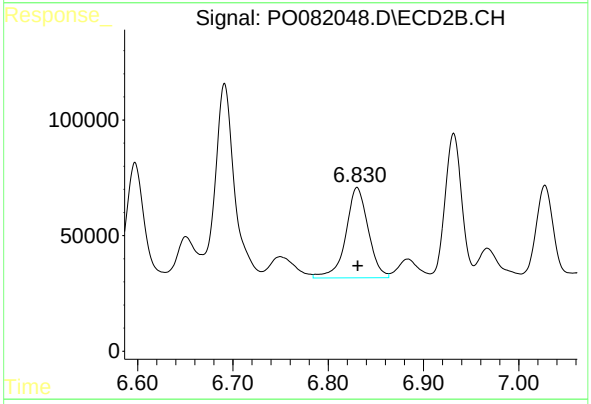
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 1017065
Conc: 522.47 ng/ml



#31 AR-1260-1

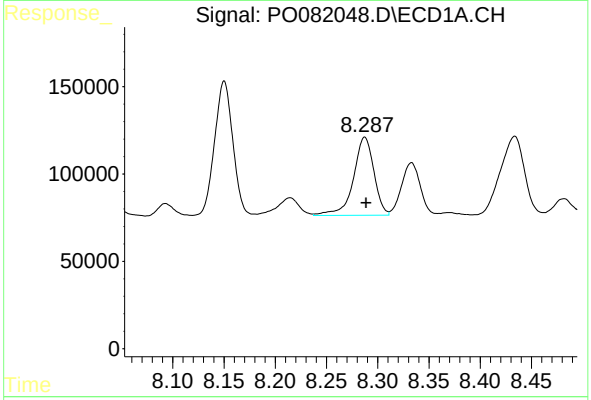
R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 566234
Conc: 271.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



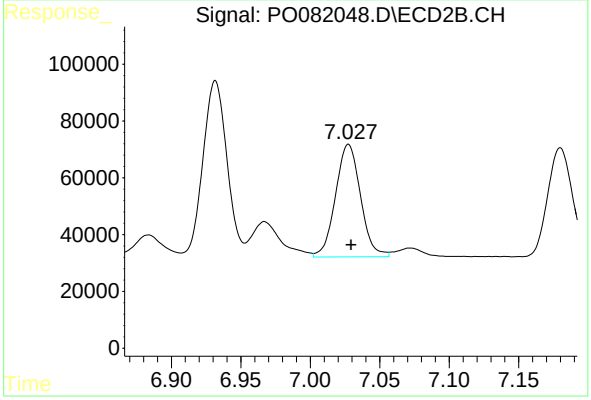
#31 AR-1260-1

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 638880
Conc: 427.64 ng/ml



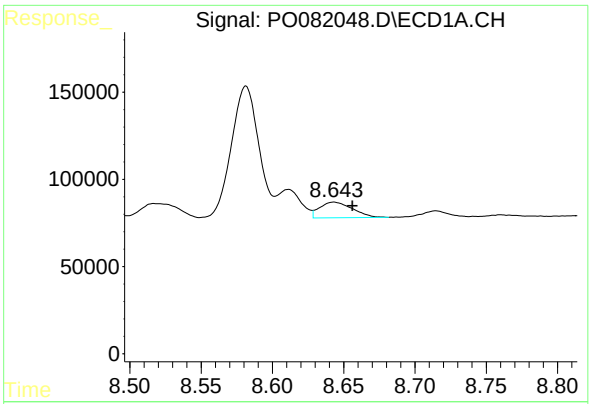
#32 AR-1260-2

R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 622849
Conc: 250.07 ng/ml



#32 AR-1260-2

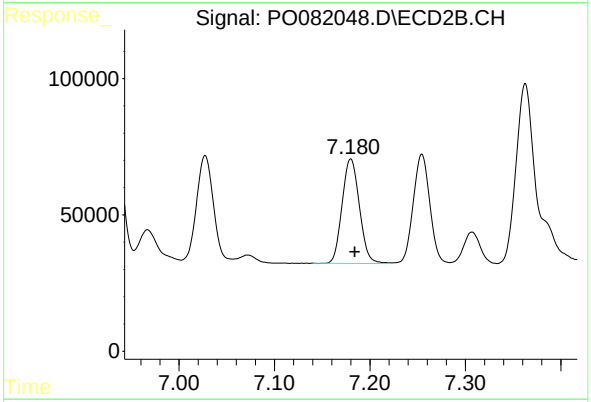
R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 497366
Conc: 274.53 ng/ml



#33 AR-1260-3

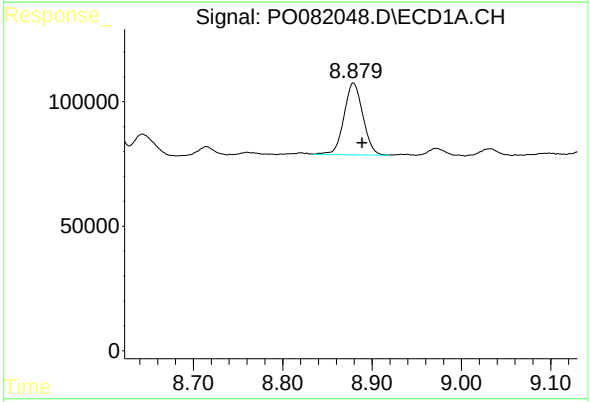
R.T.: 8.643 min
Delta R.T.: -0.013 min
Response: 143632
Conc: 84.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



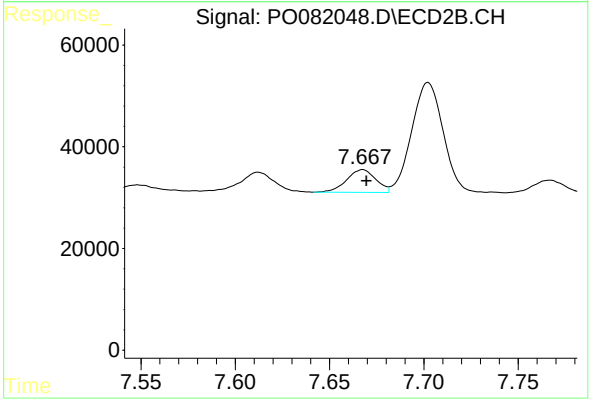
#33 AR-1260-3

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 481993
Conc: 278.16 ng/ml



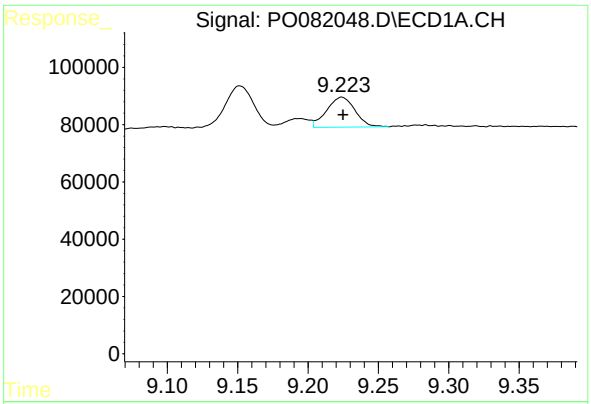
#34 AR-1260-4

R.T.: 8.879 min
Delta R.T.: -0.010 min
Response: 425971
Conc: 209.19 ng/ml



#34 AR-1260-4

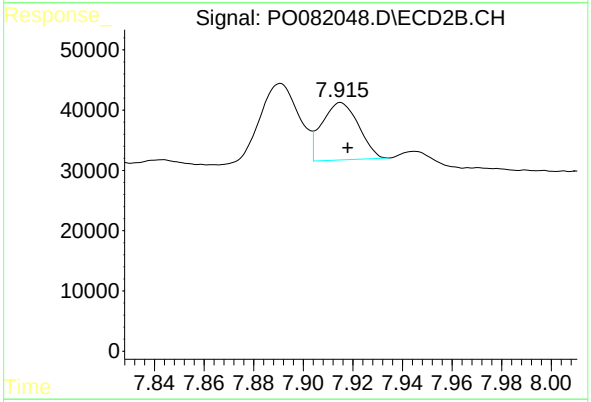
R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 48390
Conc: 38.93 ng/ml



#35 AR-1260-5

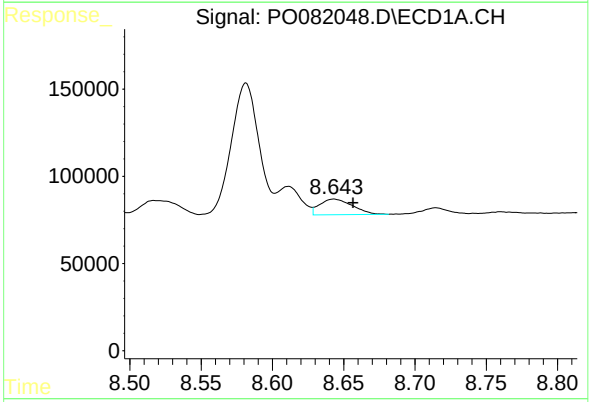
R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 146213
Conc: 39.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



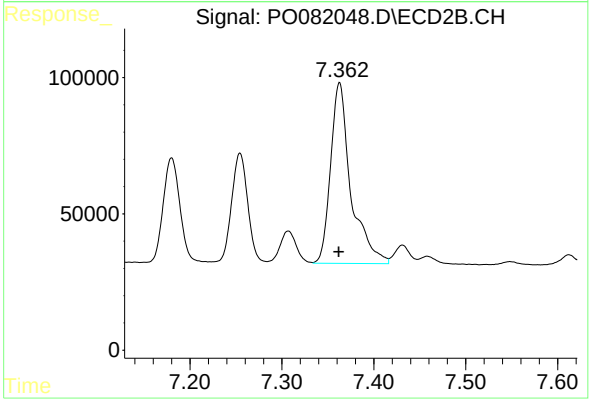
#35 AR-1260-5

R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 97746
Conc: 32.87 ng/ml



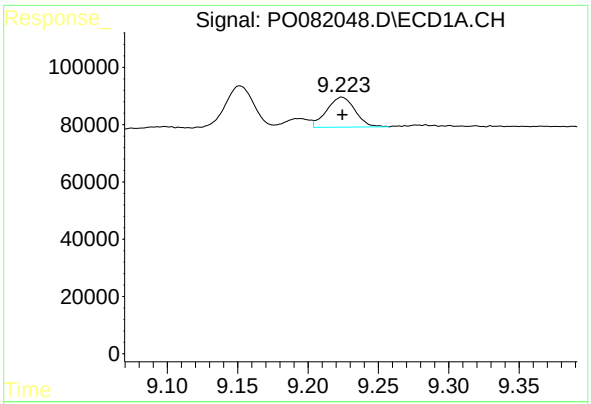
#36 AR-1262-1

R.T.: 8.643 min
Delta R.T.: -0.014 min
Response: 143632
Conc: 30.81 ng/ml



#36 AR-1262-1

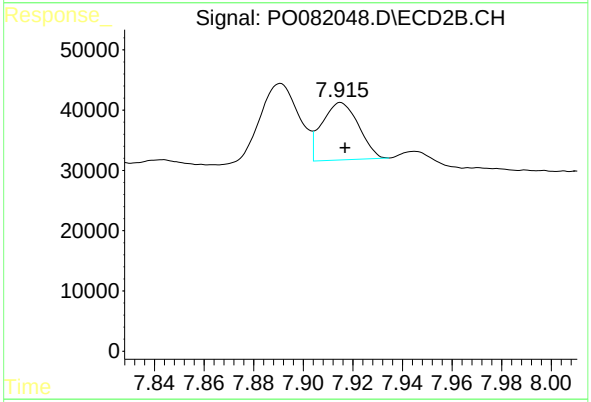
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 1017065
Conc: 509.67 ng/ml



#37 AR-1262-2

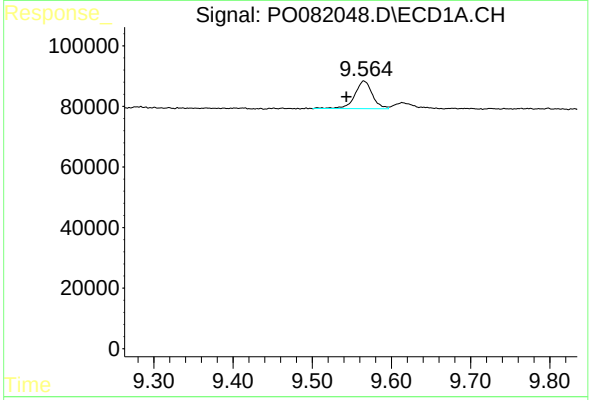
R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 146213
Conc: 18.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



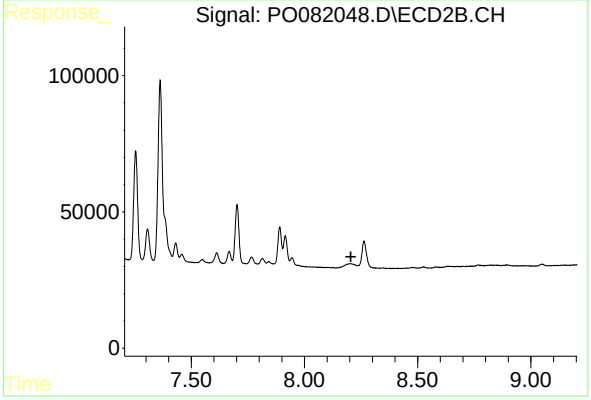
#37 AR-1262-2

R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 97746
Conc: 14.55 ng/ml



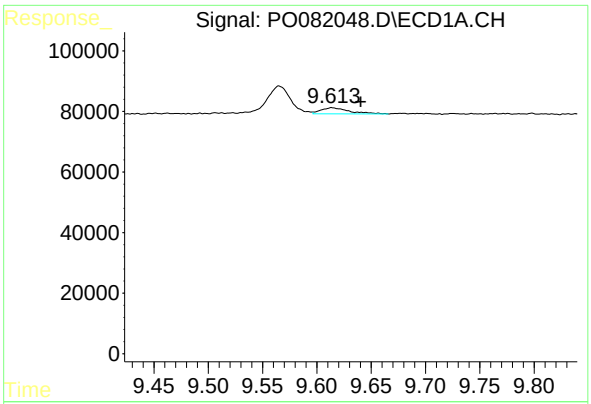
#38 AR-1262-3

R.T.: 9.565 min
Delta R.T.: 0.022 min
Response: 138682
Conc: 35.25 ng/ml



#38 AR-1262-3

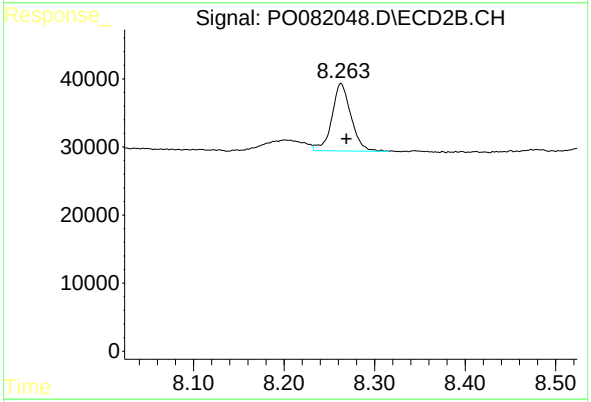
R.T.: 0.000 min
Exp R.T. : 8.205 min
Response: 0
Conc: N.D.



#39 AR-1262-4

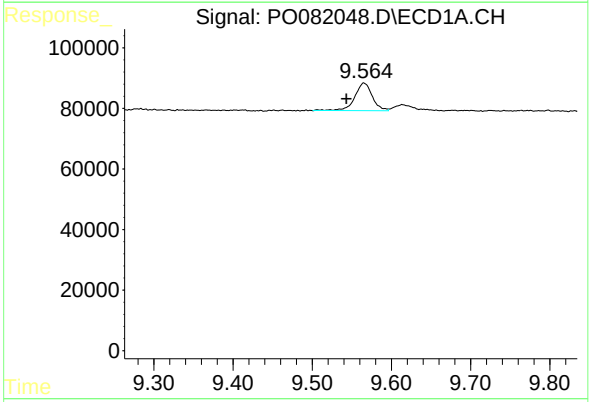
R.T.: 9.614 min
Delta R.T.: -0.026 min
Response: 35537
Conc: 15.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



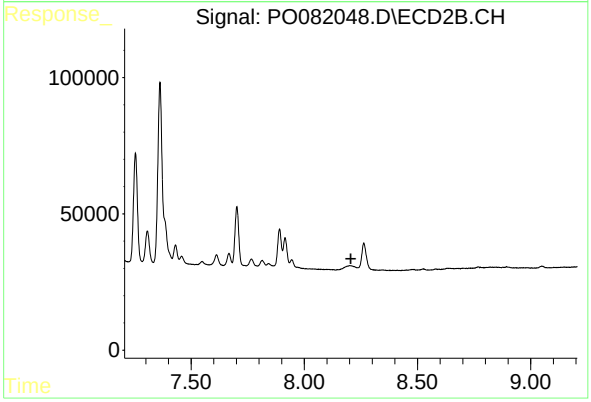
#39 AR-1262-4

R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 145060
Conc: 29.29 ng/ml



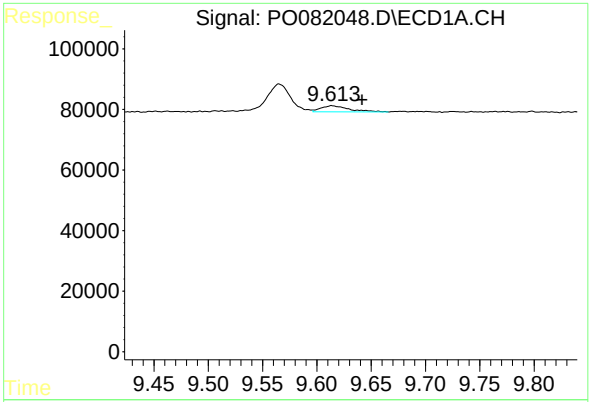
#41 AR-1268-1

R.T.: 9.565 min
Delta R.T.: 0.022 min
Response: 138682
Conc: 14.61 ng/ml



#41 AR-1268-1

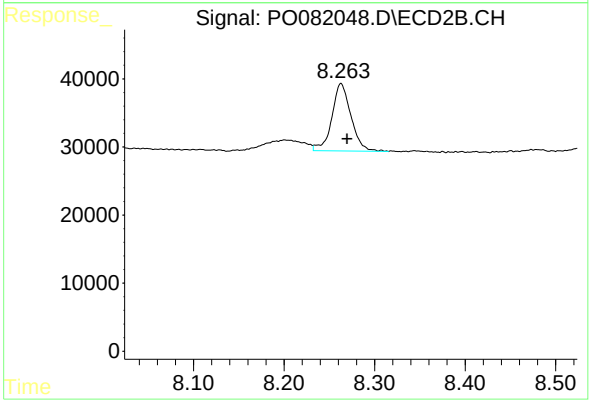
R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.614 min
Delta R.T.: -0.028 min
Response: 35537
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.263 min
Delta R.T.: -0.007 min
Response: 145060
Conc: 20.47 ng/ml