Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060322\
Data File : PO086910.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2022 16:47
Operator : YP\AJ
Sample : N2986-08DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 23:03:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 17:55:39 2022
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...	4.516	3.664	298362	149794	5.217	4.686	
2) SA	Decachlor...	10.392	8.692	265569	92082	5.818	4.107	#
	Target Compounds							
3) L1	AR-1016-1	5.633f	0.000	9342	0	4.705	N.D.	#
7) L1	AR-1016-5	0.000	5.224	0	20346	N.D.	27.944	#
8) L2	AR-1221-1	4.725	0.000	5900	0	8.881	N.D.	#
15) L3	AR-1232-5	5.976	5.224	1266	20346	2.416	61.574	#
16) L4	AR-1242-1	5.633f	0.000	9342	0	5.844	N.D.	#
20) L4	AR-1242-5	6.625	5.562	12344	36301	10.498	54.052	#
21) L5	AR-1248-1	5.633f	0.000	9342	0	7.661	N.D.	#
22) L5	AR-1248-2	5.976	0.000	1266	0	0.724	N.D.	#
24) L5	AR-1248-4	6.593	5.224	18931	20346	8.814	20.914	#
25) L5	AR-1248-5	6.625	5.586	12344	46608	6.022	50.138	#
26) L6	AR-1254-1	6.564	5.562	248153	36301	111.683	25.241	#
27) L6	AR-1254-2	6.785	5.709	214077	93945	62.484	75.827	
28) L6	AR-1254-3	7.154	6.129	141610	303204	40.533	150.942	#
29) L6	AR-1254-4	7.441	6.340	109963	22585	42.869	18.302	#
30) L6	AR-1254-5	7.862	6.758	1983273	882307	717.037	509.380	#
31) L7	AR-1260-1	7.320	6.244	1094847	521419	441.150	402.646	
32) L7	AR-1260-2	7.579	6.431	1699963	783472	501.436	507.238	
33) L7	AR-1260-3	7.940	6.585	1306113	560225	604.466	322.364	#
34) L7	AR-1260-4	8.169	7.058	1335185	544114	519.597	478.051	
35) L7	AR-1260-5	8.499	7.298	2238343	1180531	471.043	444.509	
36) L8	AR-1262-1	7.940	6.799	1306113	665535	393.254	384.889	
37) L8	AR-1262-2	8.499	7.298	2238343	1180531	391.205	393.113	
38) L8	AR-1262-3	8.836	7.583	1752688	325687	445.117	271.655	#
39) L8	AR-1262-4	8.918	7.645	449497	965228	150.090	441.615	#
40) L8	AR-1262-5	9.599	8.141	695876	258787	336.535	256.580	
41) L9	AR-1268-1	8.836	7.583	1752688	325687	249.526	95.039	#
42) L9	AR-1268-2	8.918	7.645	449497	965228	70.204	307.783	#
43) L9	AR-1268-3	9.159	7.856	21412	12267	3.937	4.635	
44) L9	AR-1268-4	9.599	8.141	695876	258787	294.680	226.545	
45) L9	AR-1268-5	10.036	8.434	163996	57960	9.115	6.636	#

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

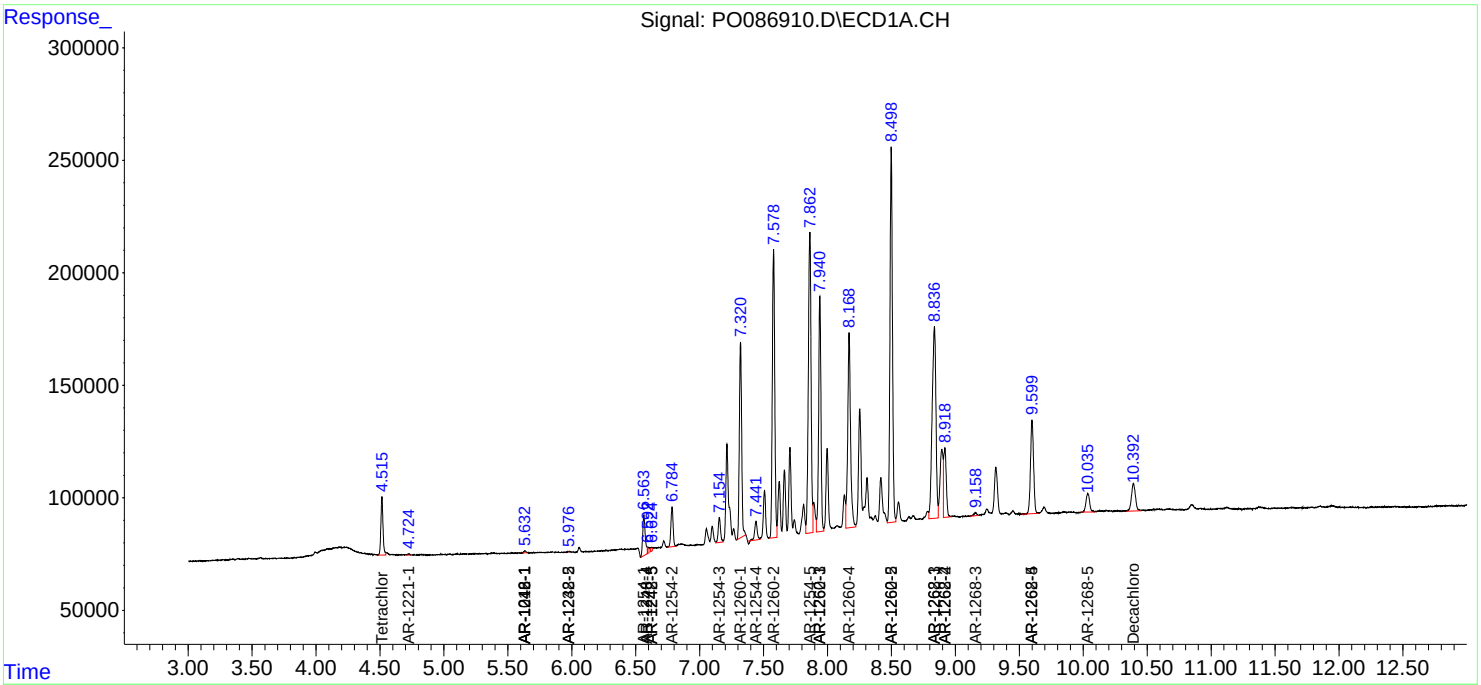
Quantitation Report (Not Reviewed)

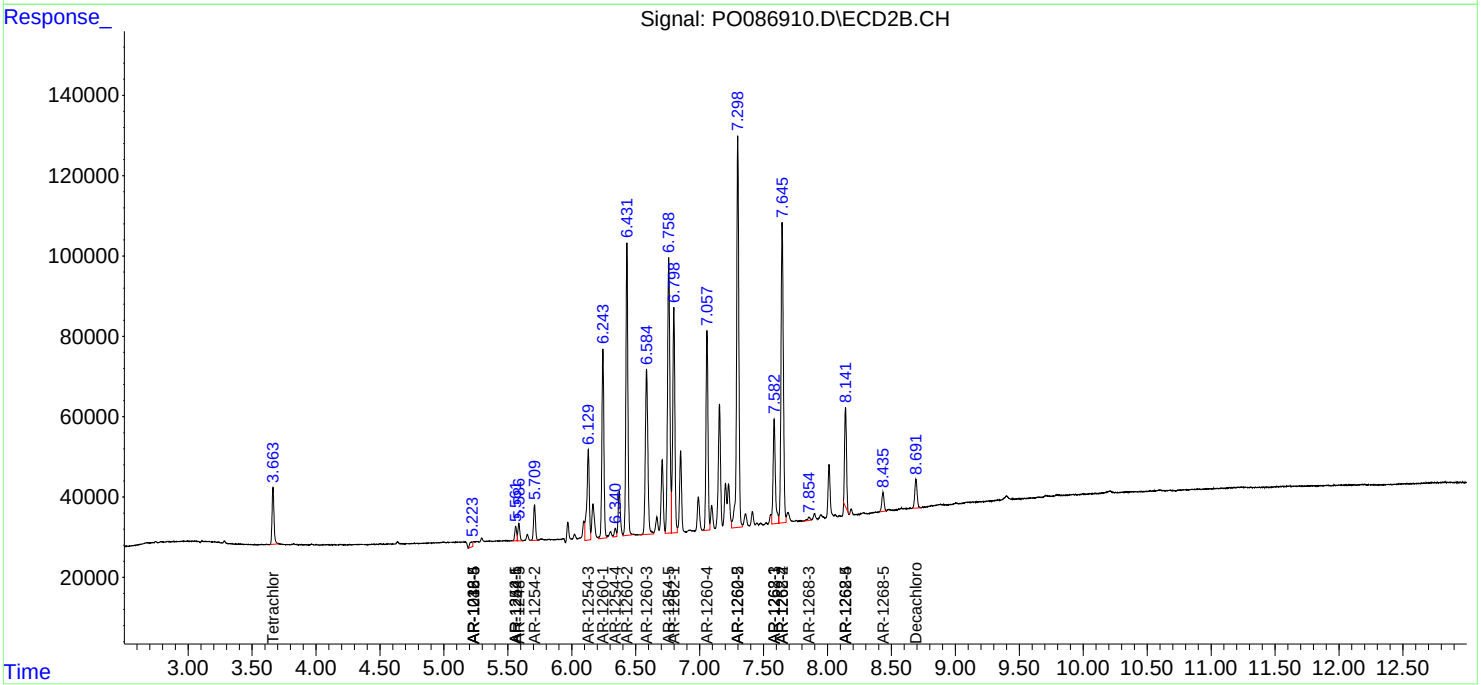
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060322\
Data File : PO086910.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2022 16:47
Operator : YP\AJ
Sample : N2986-08DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

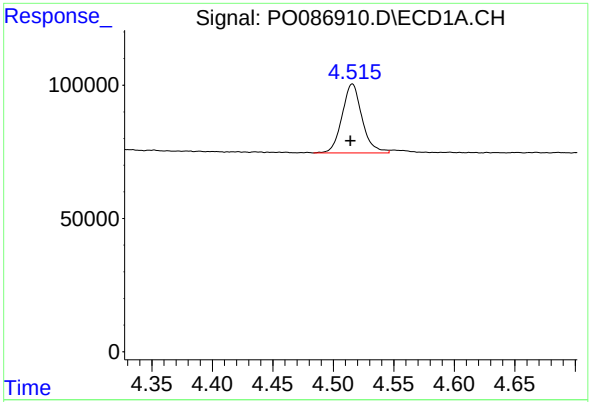
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 23:03:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 17:55:39 2022
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



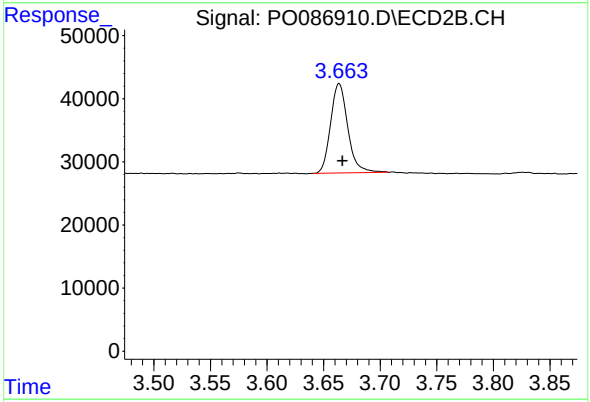




#1 Tetrachloro-m-xylene

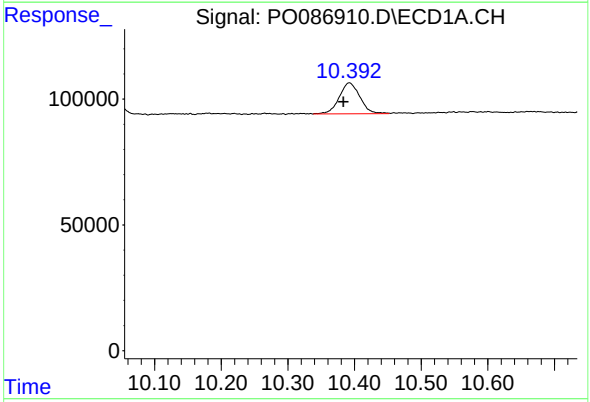
R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 298362
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



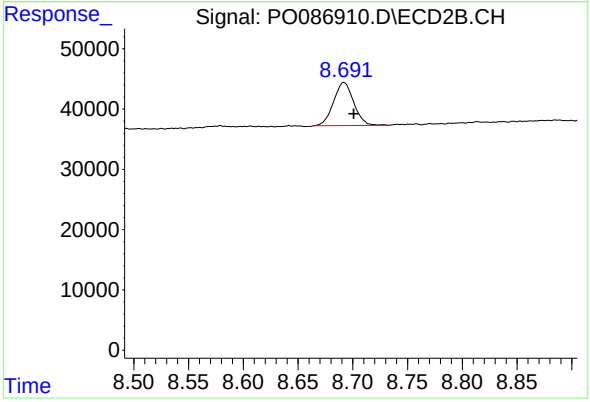
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.003 min
Response: 149794
Conc: 4.69 ng/ml



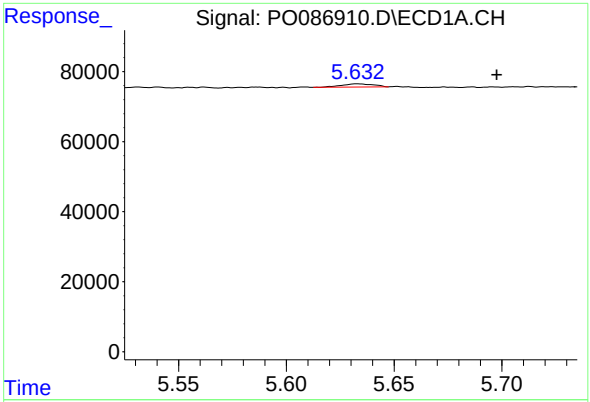
#2 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.009 min
Response: 265569
Conc: 5.82 ng/ml



#2 Decachlorobiphenyl

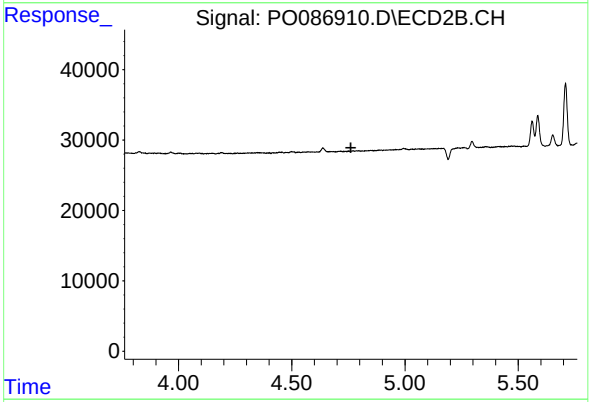
R.T.: 8.692 min
Delta R.T.: -0.009 min
Response: 92082
Conc: 4.11 ng/ml



#3 AR-1016-1

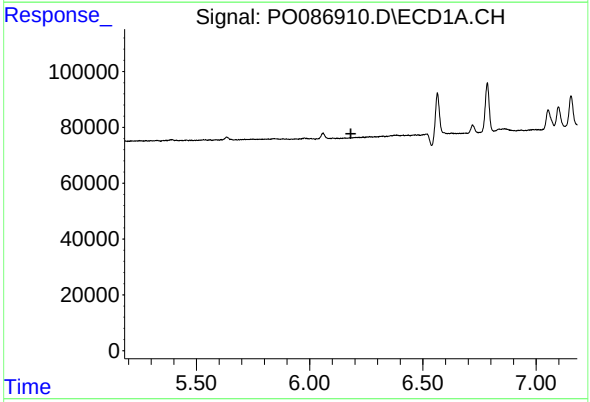
R.T.: 5.633 min
Delta R.T.: -0.065 min
Response: 9342
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



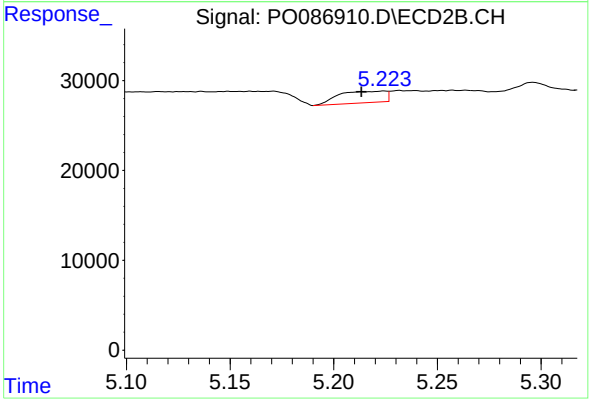
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



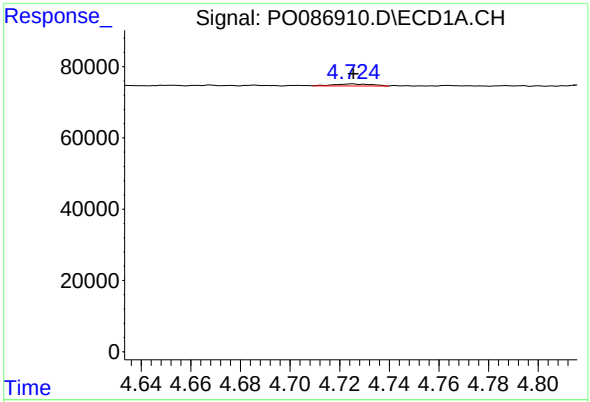
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



#7 AR-1016-5

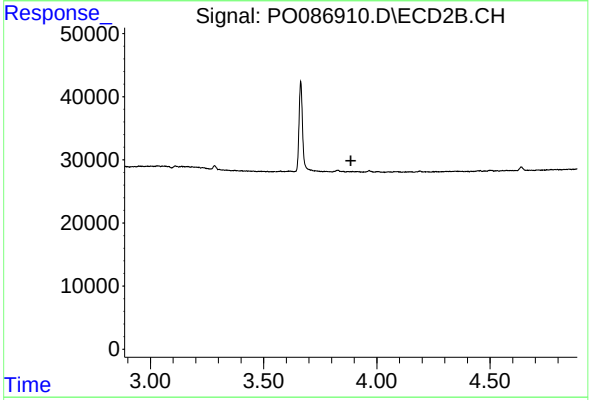
R.T.: 5.224 min
Delta R.T.: 0.011 min
Response: 20346
Conc: 27.94 ng/ml



#8 AR-1221-1

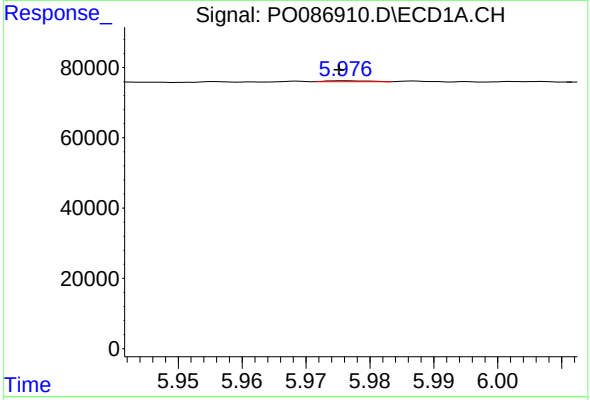
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 5900
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



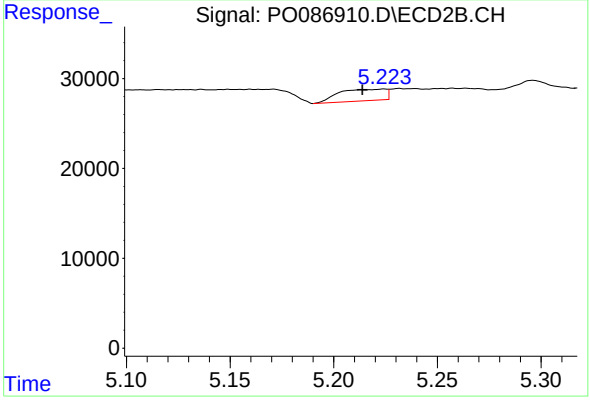
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



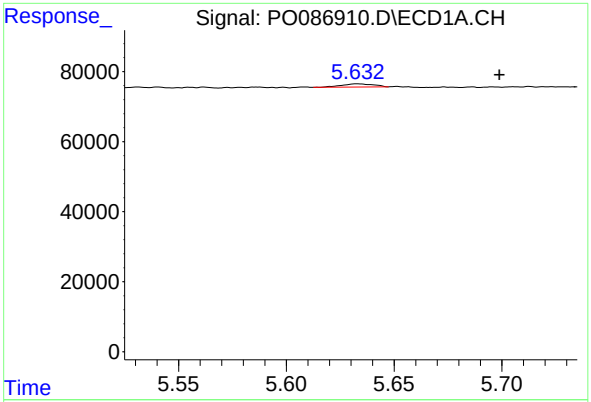
#15 AR-1232-5

R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 1266
Conc: 2.42 ng/ml



#15 AR-1232-5

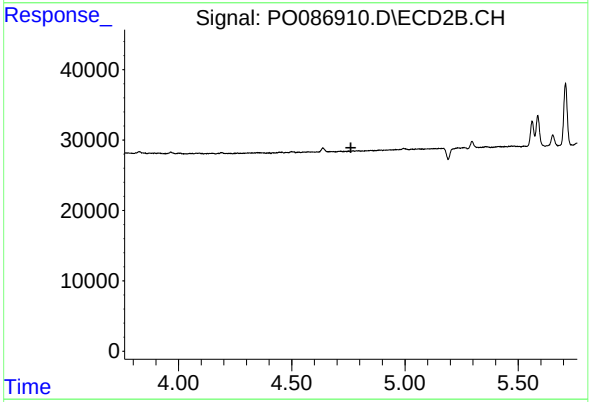
R.T.: 5.224 min
Delta R.T.: 0.011 min
Response: 20346
Conc: 61.57 ng/ml



#16 AR-1242-1

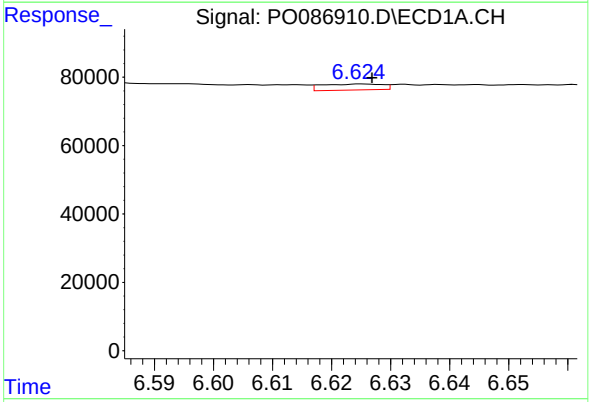
R.T.: 5.633 min
Delta R.T.: -0.066 min
Response: 9342
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



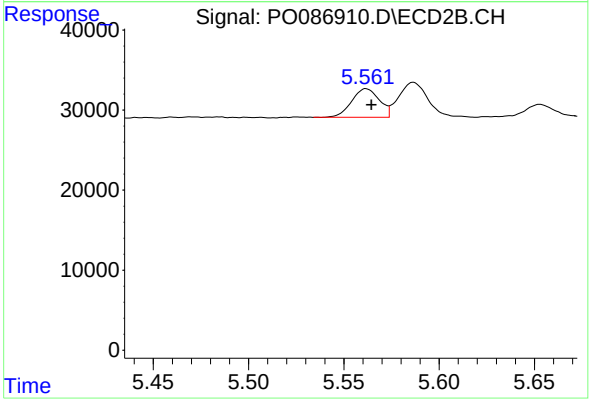
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



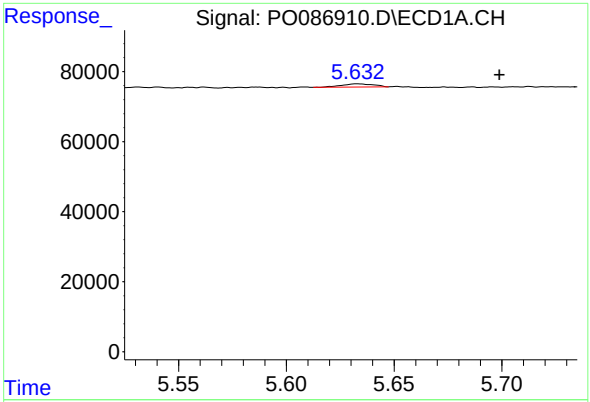
#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 12344
Conc: 10.50 ng/ml



#20 AR-1242-5

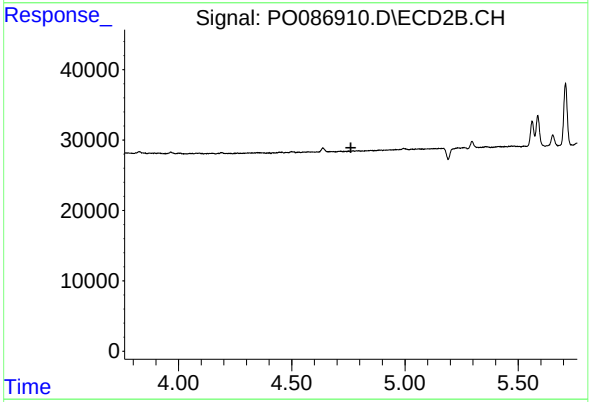
R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 36301
Conc: 54.05 ng/ml



#21 AR-1248-1

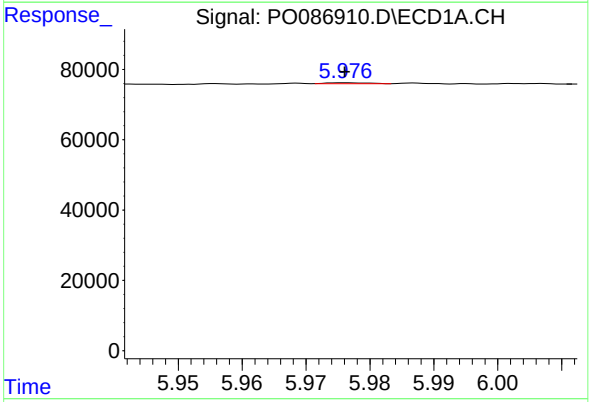
R.T.: 5.633 min
Delta R.T.: -0.066 min
Response: 9342
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



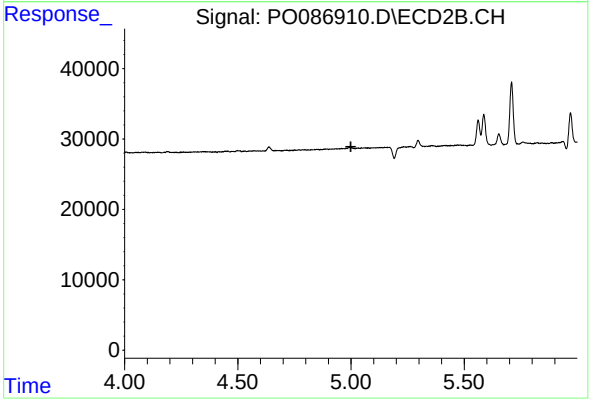
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



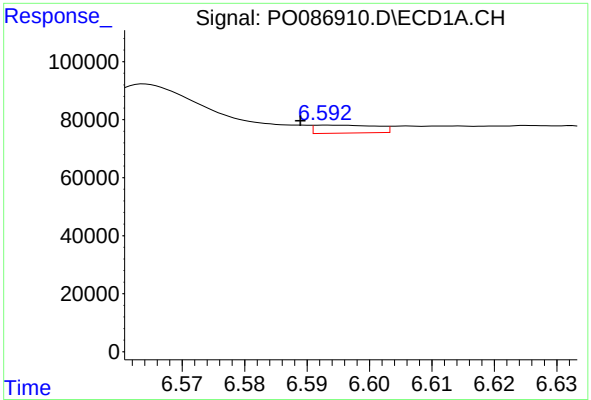
#22 AR-1248-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 1266
Conc: 0.72 ng/ml



#22 AR-1248-2

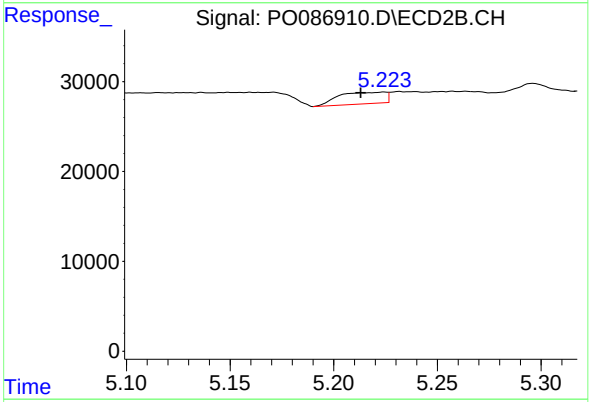
R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#24 AR-1248-4

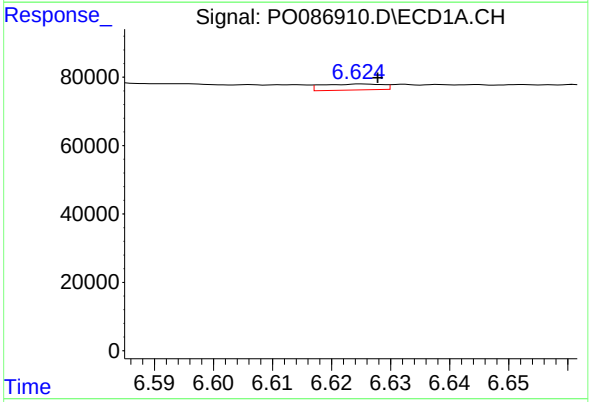
R.T.: 6.593 min
Delta R.T.: 0.004 min
Response: 18931
Conc: 8.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



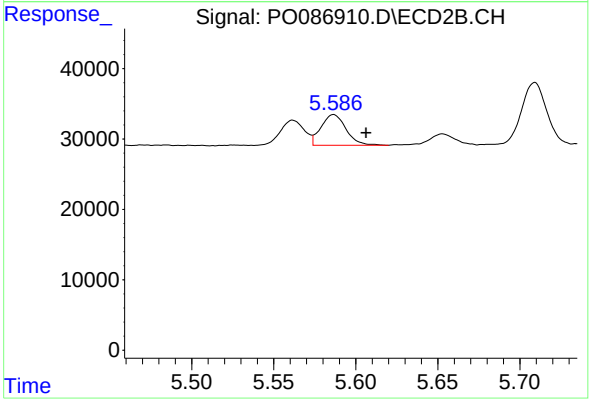
#24 AR-1248-4

R.T.: 5.224 min
Delta R.T.: 0.011 min
Response: 20346
Conc: 20.91 ng/ml



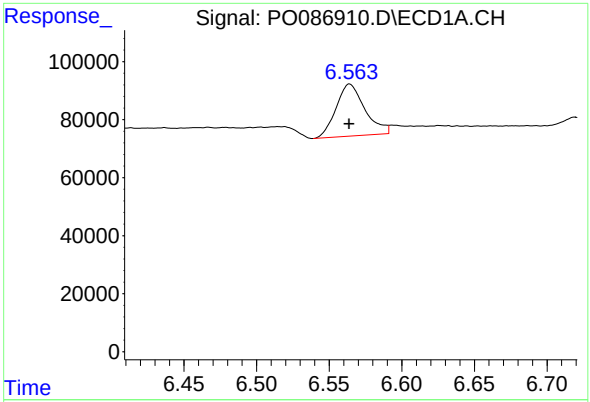
#25 AR-1248-5

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 12344
Conc: 6.02 ng/ml



#25 AR-1248-5

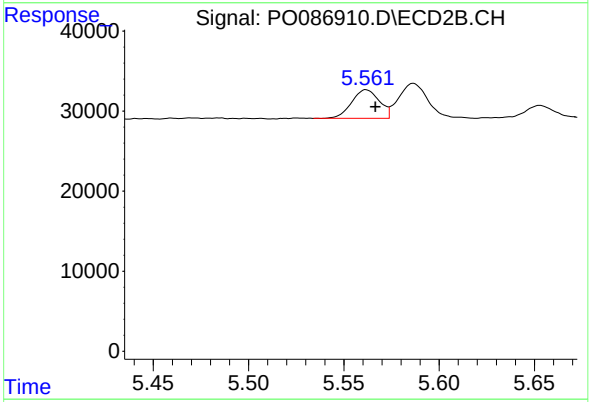
R.T.: 5.586 min
Delta R.T.: -0.020 min
Response: 46608
Conc: 50.14 ng/ml



#26 AR-1254-1

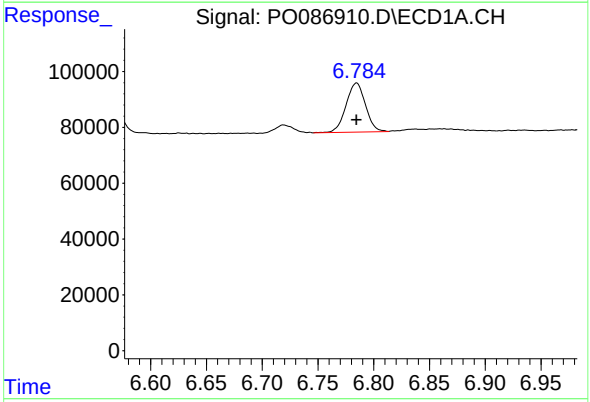
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 248153
Conc: 111.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



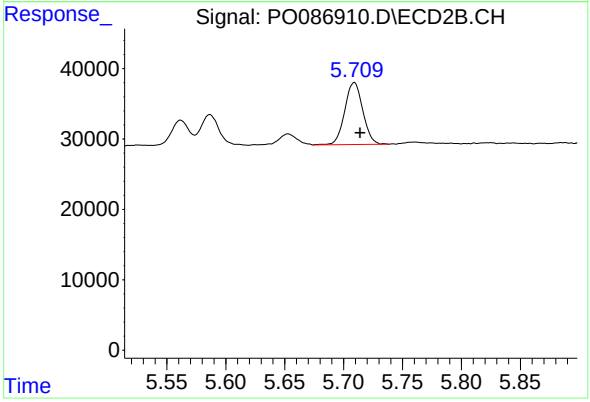
#26 AR-1254-1

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 36301
Conc: 25.24 ng/ml



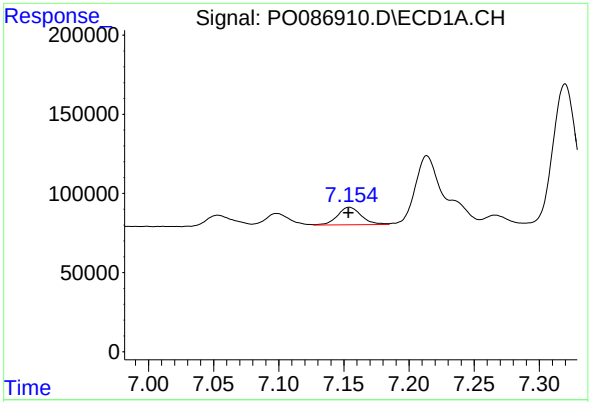
#27 AR-1254-2

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 214077
Conc: 62.48 ng/ml



#27 AR-1254-2

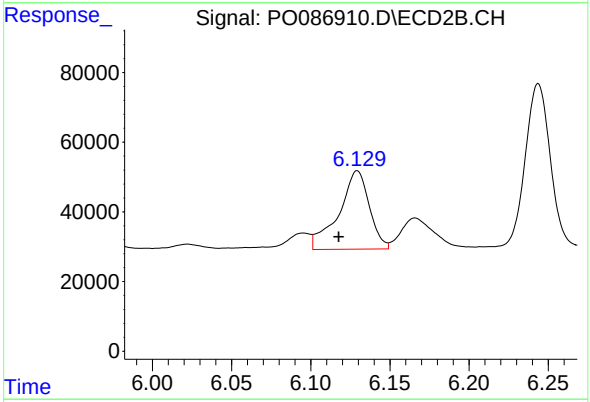
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 93945
Conc: 75.83 ng/ml



#28 AR-1254-3

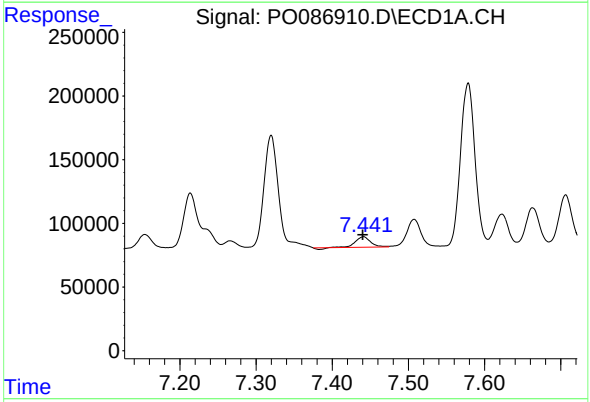
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 141610
Conc: 40.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



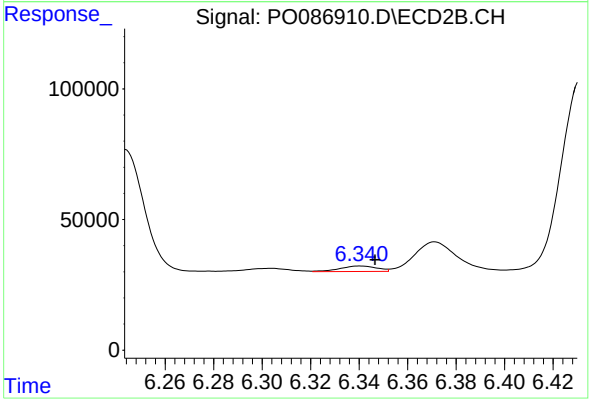
#28 AR-1254-3

R.T.: 6.129 min
Delta R.T.: 0.012 min
Response: 303204
Conc: 150.94 ng/ml



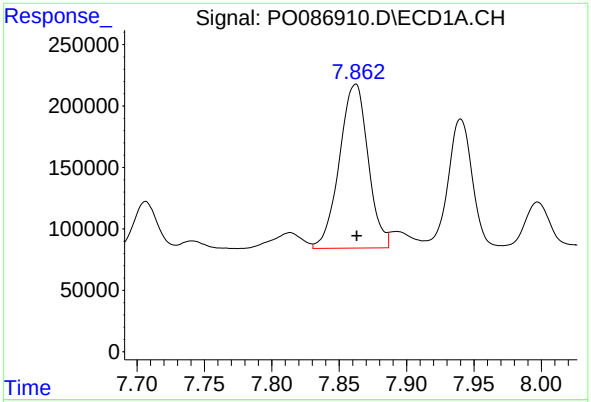
#29 AR-1254-4

R.T.: 7.441 min
Delta R.T.: 0.001 min
Response: 109963
Conc: 42.87 ng/ml



#29 AR-1254-4

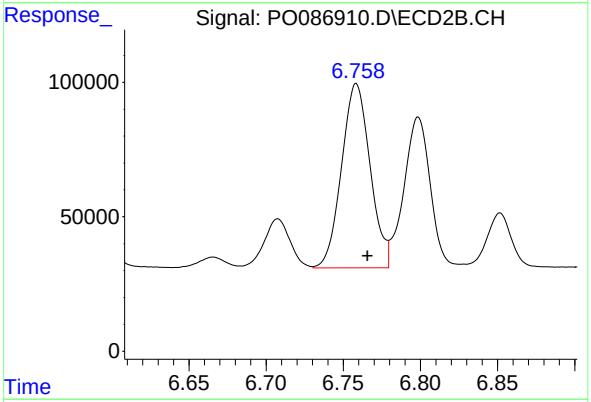
R.T.: 6.340 min
Delta R.T.: -0.006 min
Response: 22585
Conc: 18.30 ng/ml



#30 AR-1254-5

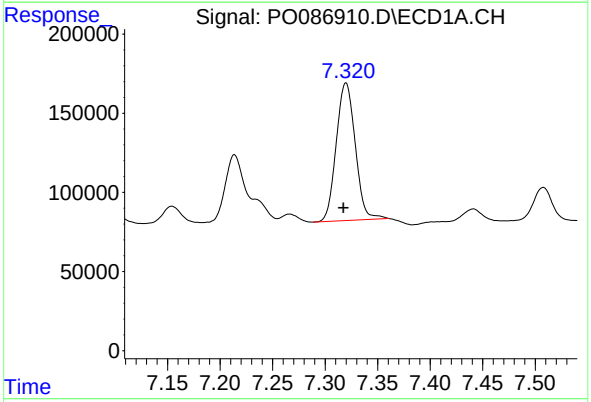
R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 1983273
Conc: 717.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



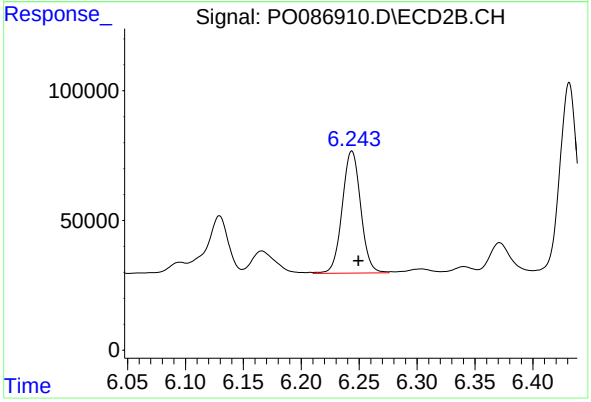
#30 AR-1254-5

R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 882307
Conc: 509.38 ng/ml



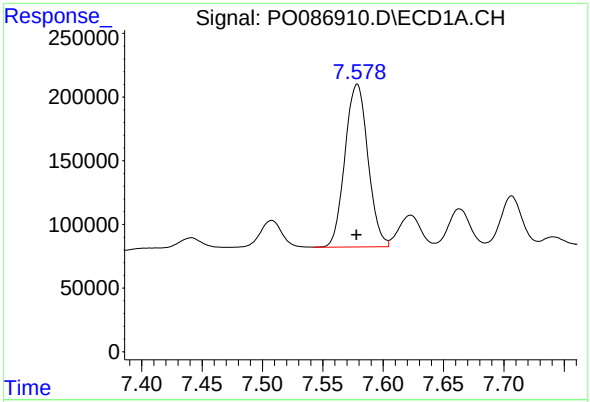
#31 AR-1260-1

R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 1094847
Conc: 441.15 ng/ml



#31 AR-1260-1

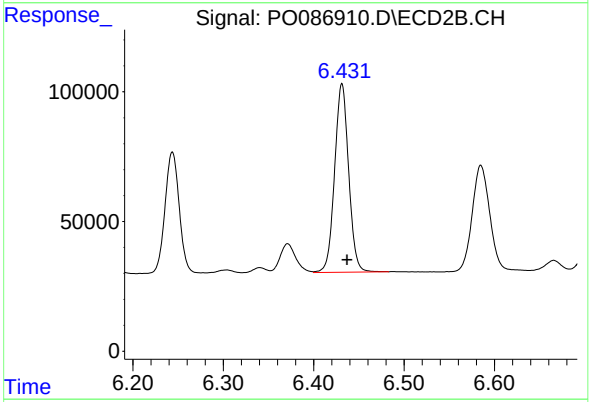
R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 521419
Conc: 402.65 ng/ml



#32 AR-1260-2

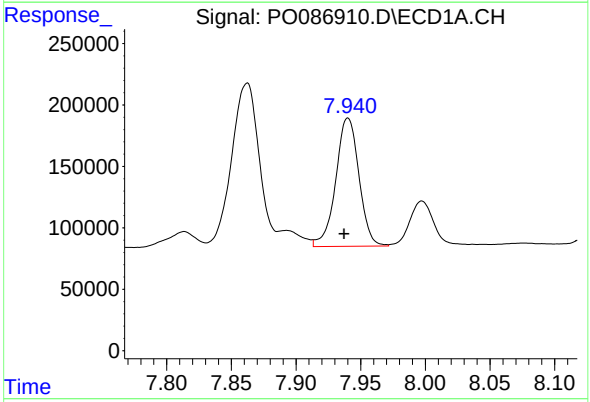
R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 1699963
Conc: 501.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



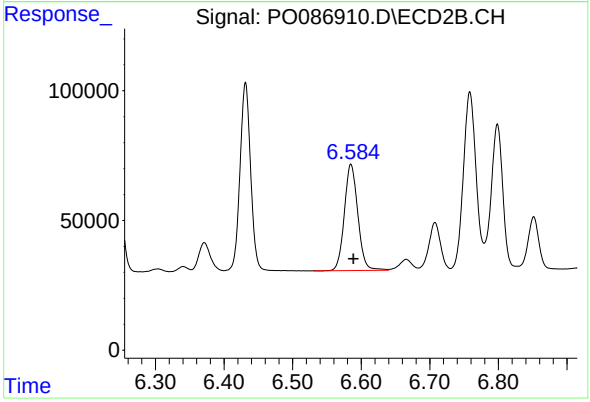
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.006 min
Response: 783472
Conc: 507.24 ng/ml



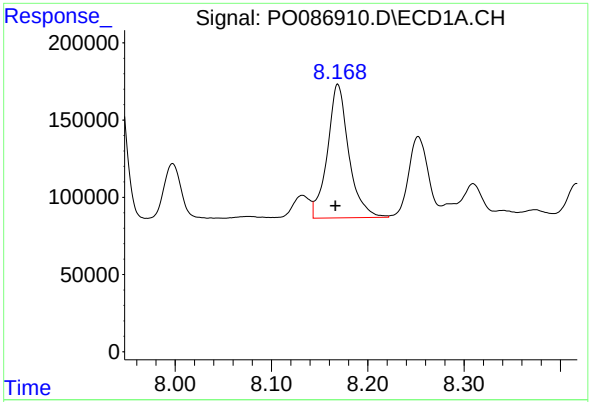
#33 AR-1260-3

R.T.: 7.940 min
Delta R.T.: 0.003 min
Response: 1306113
Conc: 604.47 ng/ml



#33 AR-1260-3

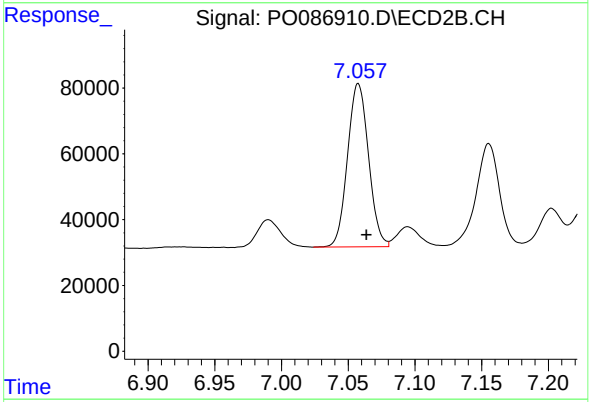
R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 560225
Conc: 322.36 ng/ml



#34 AR-1260-4

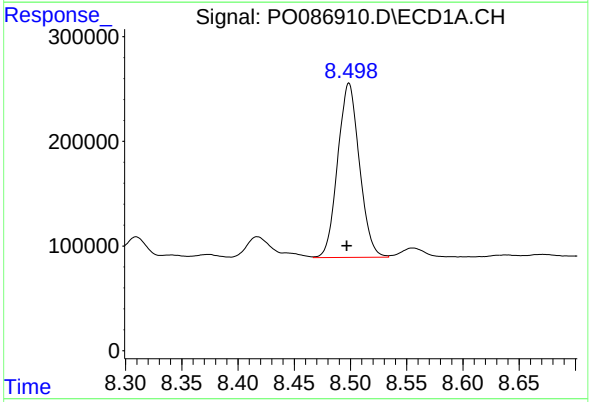
R.T.: 8.169 min
Delta R.T.: 0.002 min
Response: 1335185
Conc: 519.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



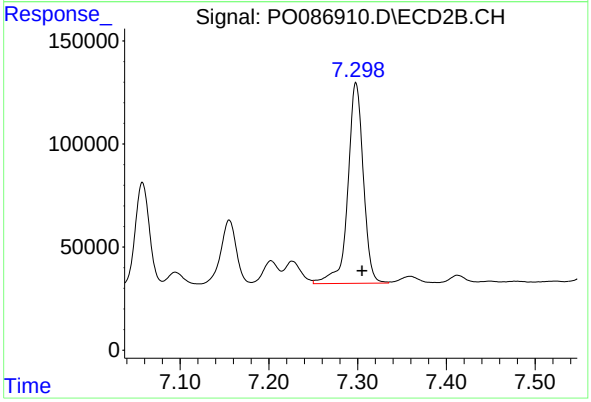
#34 AR-1260-4

R.T.: 7.058 min
Delta R.T.: -0.006 min
Response: 544114
Conc: 478.05 ng/ml



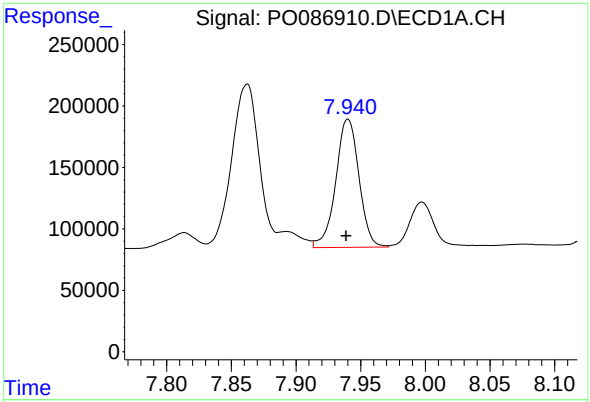
#35 AR-1260-5

R.T.: 8.499 min
Delta R.T.: 0.002 min
Response: 2238343
Conc: 471.04 ng/ml



#35 AR-1260-5

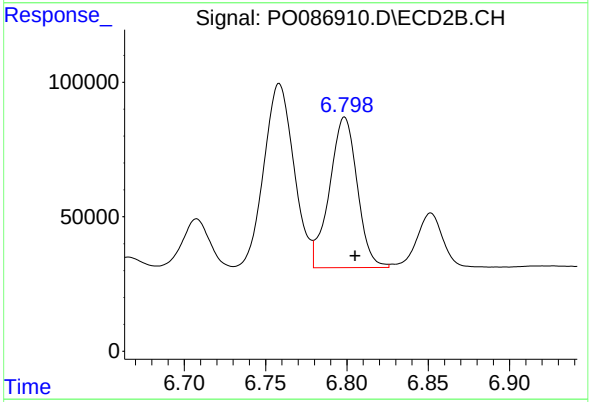
R.T.: 7.298 min
Delta R.T.: -0.007 min
Response: 1180531
Conc: 444.51 ng/ml



#36 AR-1262-1

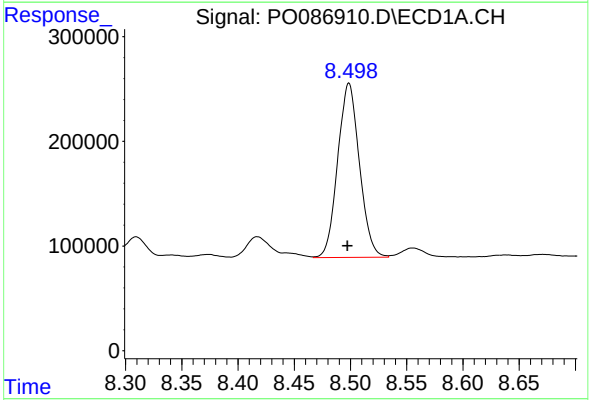
R.T.: 7.940 min
Delta R.T.: 0.001 min
Response: 1306113
Conc: 393.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



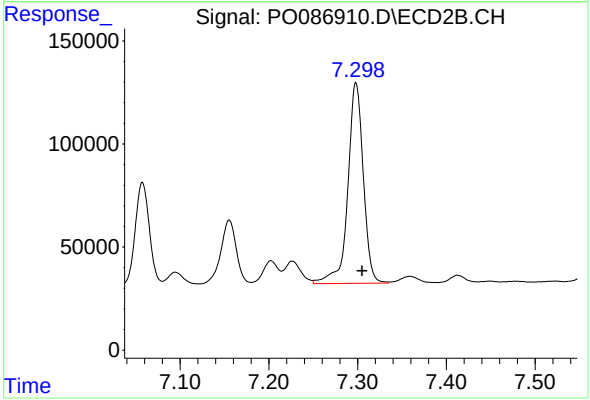
#36 AR-1262-1

R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 665535
Conc: 384.89 ng/ml



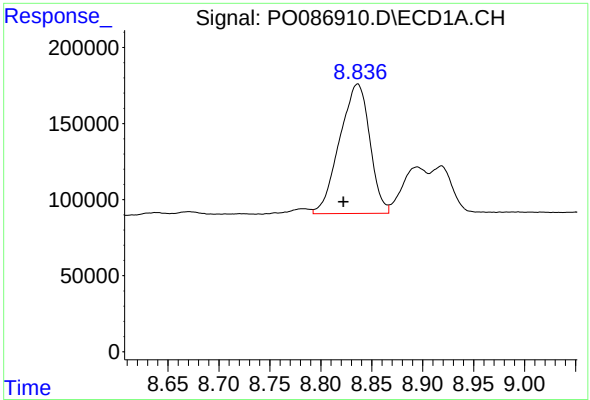
#37 AR-1262-2

R.T.: 8.499 min
Delta R.T.: 0.002 min
Response: 2238343
Conc: 391.21 ng/ml



#37 AR-1262-2

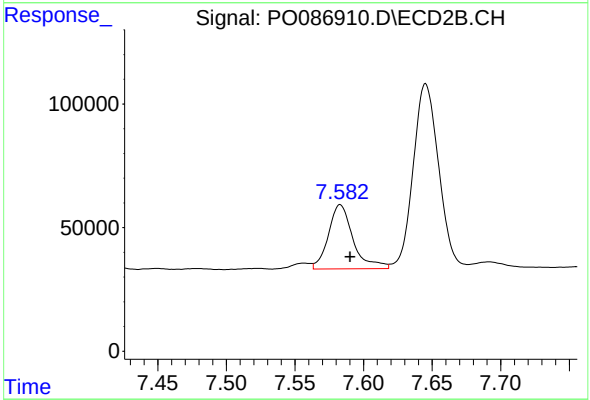
R.T.: 7.298 min
Delta R.T.: -0.007 min
Response: 1180531
Conc: 393.11 ng/ml



#38 AR-1262-3

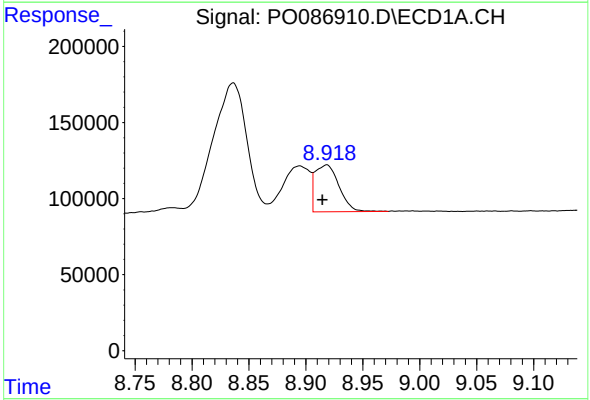
R.T.: 8.836 min
Delta R.T.: 0.014 min
Response: 1752688
Conc: 445.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



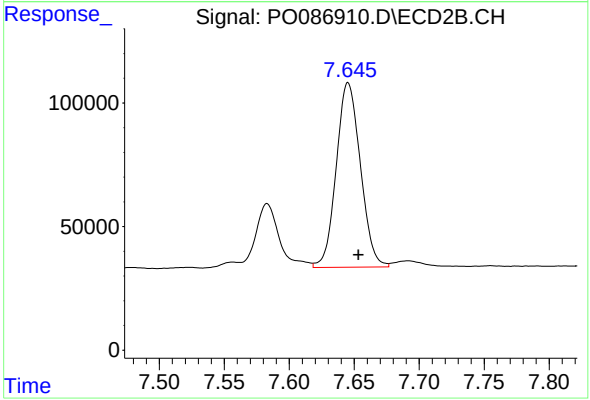
#38 AR-1262-3

R.T.: 7.583 min
Delta R.T.: -0.007 min
Response: 325687
Conc: 271.66 ng/ml



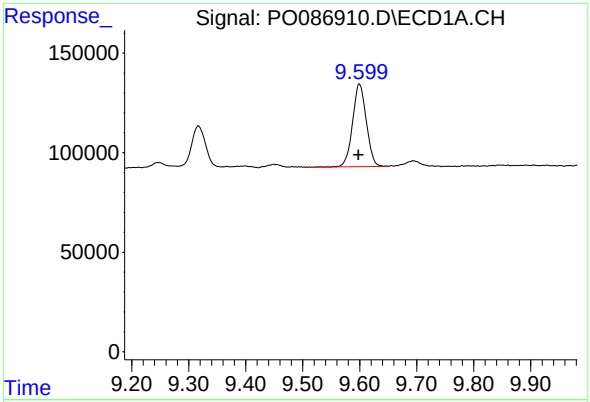
#39 AR-1262-4

R.T.: 8.918 min
Delta R.T.: 0.004 min
Response: 449497
Conc: 150.09 ng/ml



#39 AR-1262-4

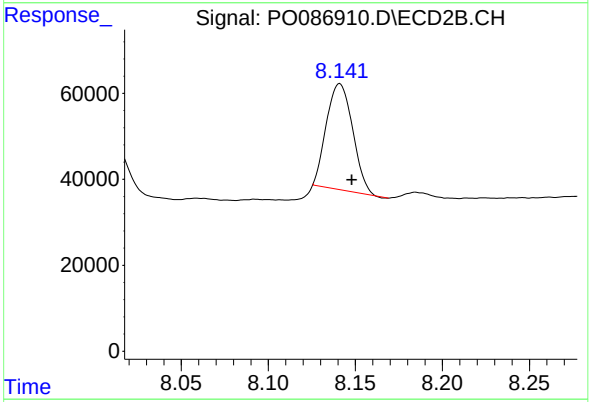
R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 965228
Conc: 441.61 ng/ml



#40 AR-1262-5

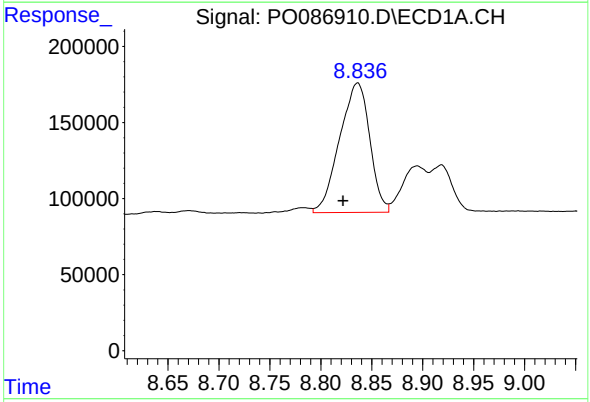
R.T.: 9.599 min
Delta R.T.: 0.001 min
Response: 695876
Conc: 336.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



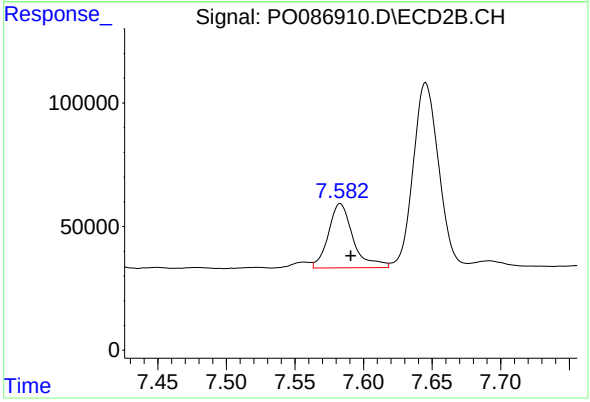
#40 AR-1262-5

R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 258787
Conc: 256.58 ng/ml



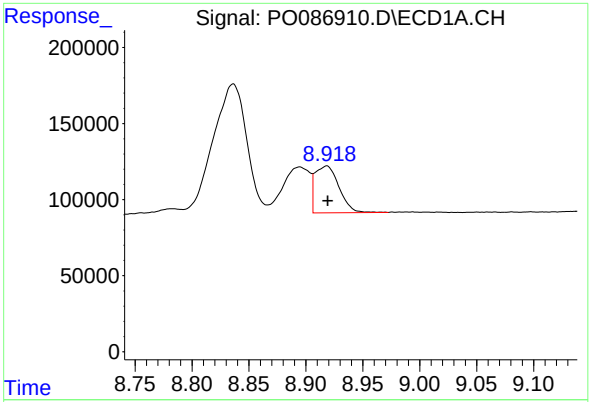
#41 AR-1268-1

R.T.: 8.836 min
Delta R.T.: 0.014 min
Response: 1752688
Conc: 249.53 ng/ml



#41 AR-1268-1

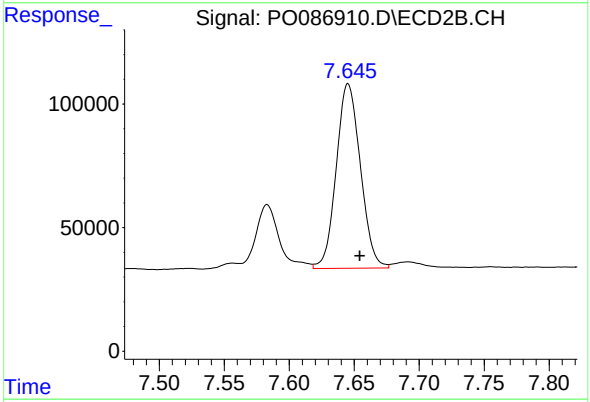
R.T.: 7.583 min
Delta R.T.: -0.008 min
Response: 325687
Conc: 95.04 ng/ml



#42 AR-1268-2

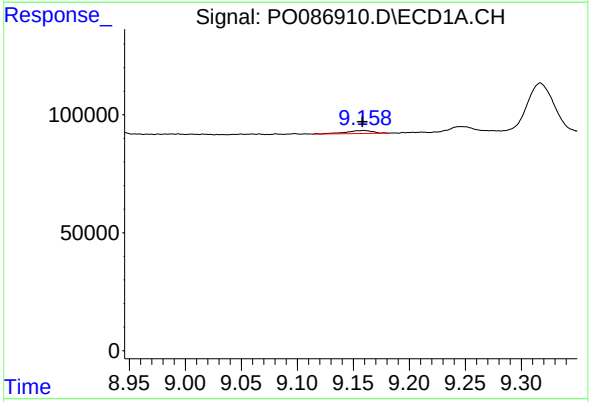
R.T.: 8.918 min
Delta R.T.: 0.000 min
Response: 449497
Conc: 70.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



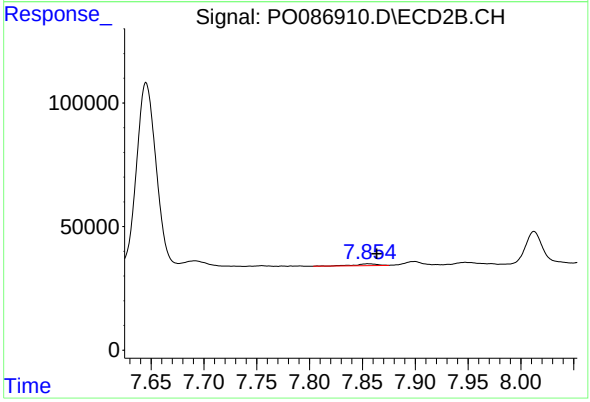
#42 AR-1268-2

R.T.: 7.645 min
Delta R.T.: -0.009 min
Response: 965228
Conc: 307.78 ng/ml



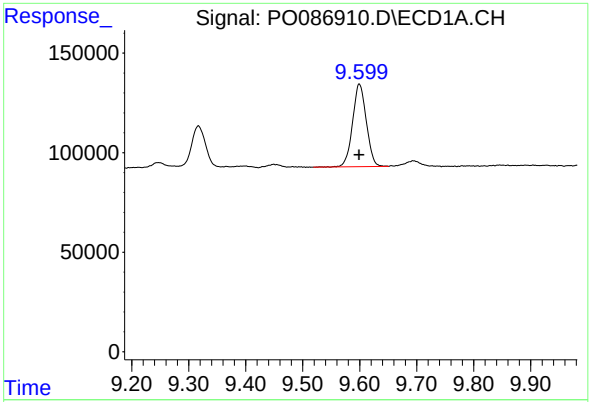
#43 AR-1268-3

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 21412
Conc: 3.94 ng/ml



#43 AR-1268-3

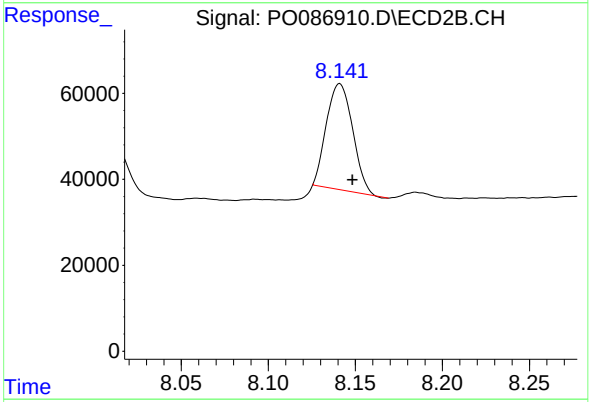
R.T.: 7.856 min
Delta R.T.: -0.008 min
Response: 12267
Conc: 4.64 ng/ml



#44 AR-1268-4

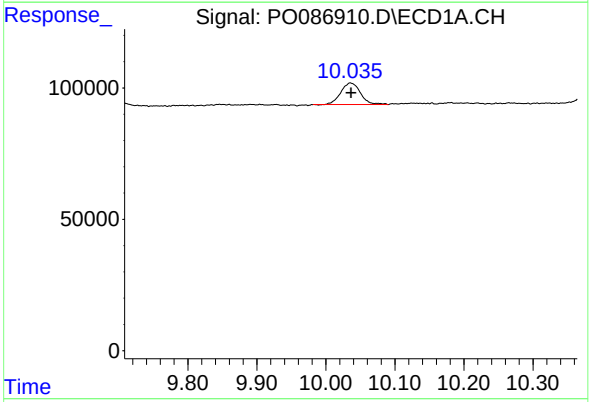
R.T.: 9.599 min
Delta R.T.: 0.000 min
Response: 695876
Conc: 294.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



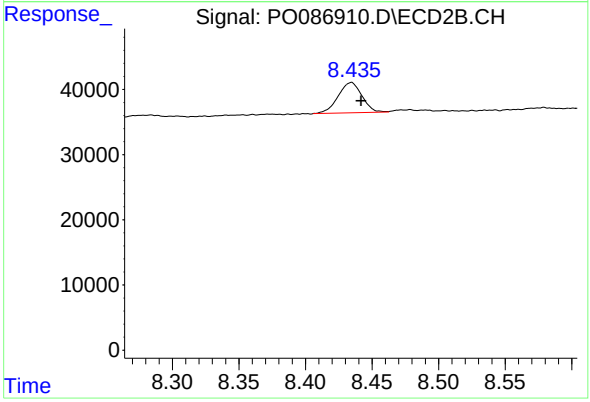
#44 AR-1268-4

R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 258787
Conc: 226.54 ng/ml



#45 AR-1268-5

R.T.: 10.036 min
Delta R.T.: 0.000 min
Response: 163996
Conc: 9.11 ng/ml



#45 AR-1268-5

R.T.: 8.434 min
Delta R.T.: -0.007 min
Response: 57960
Conc: 6.64 ng/ml