

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121918\
 Data File : PO052764.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Dec 2018 20:28
 Operator : SM/SJ
 Sample : J6417-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 01:47:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 2018
 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...	4.247	3.272	17069890	4252157	21.767	20.066
2)	SA Decachlor...	9.793	7.953	5877158	3471291	11.664	15.734 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.520	0	206840	N.D.	37.435 #
6)	L1 AR-1016-4	0.000	4.520	0	206840	N.D.	42.782 #
10)	L2 AR-1221-3	4.637	3.683	1402130	316003	79.000	58.488 #
11)	L3 AR-1232-1	4.637	3.683	1402130	316003	98.842	72.232 #
13)	L3 AR-1232-3	0.000	4.520	0	206840	N.D.	81.305 #
14)	L3 AR-1232-4	0.000	4.520	0	206840	N.D.	89.934 #
15)	L3 AR-1232-5	5.669	0.000	783967	0	169.932	N.D. #
18)	L4 AR-1242-3	0.000	4.520	0	206840	N.D.	42.962 #
19)	L4 AR-1242-4	0.000	4.520	0	206840	N.D.	42.244 #
22)	L5 AR-1248-2	5.696	4.520	375523	206840	19.711	29.837 #
23)	L5 AR-1248-3	0.000	4.520	0	206840	N.D.	29.782 #
27)	L6 AR-1254-2	6.461	5.153	466165	171460	12.037	13.985
28)	L6 AR-1254-3	6.827	5.545	221364	550752	5.619	28.582 #
29)	L6 AR-1254-4	0.000	5.780	0	167507	N.D.	15.007 #
30)	L6 AR-1254-5	7.523	6.146	2646364	995414	90.931	59.728 #
31)	L7 AR-1260-1	6.983	5.654	1554926	859252	53.226	62.656
32)	L7 AR-1260-2	7.239	5.837	2335422	1112032	66.768	66.920
33)	L7 AR-1260-3	7.595	5.979	1750373	796245	75.207	52.079 #
34)	L7 AR-1260-4	7.819	6.430	1811022	657045	72.741	65.299
35)	L7 AR-1260-5	8.127	6.670	3732938	2001617	76.138	84.445
36)	L8 AR-1262-1	7.595	6.184	1750373	781425	44.455	42.977
37)	L8 AR-1262-2	8.127	6.670	3732938	2001617	60.376	70.106
38)	L8 AR-1262-3	8.437	6.939	2218725	387123	53.470	32.555 #
39)	L8 AR-1262-4	8.484	7.001	1473574	1439574	43.020	67.026 #
40)	L8 AR-1262-5	9.115	7.486	932556	364239	45.265	41.415
41)	L9 AR-1268-1	8.437	6.939	2218725	387123	24.591	9.970 #
42)	L9 AR-1268-2	8.484	7.001	1473574	1439574	17.231	39.009 #
44)	L9 AR-1268-4	9.115	7.486	932556	364239	35.333	31.793

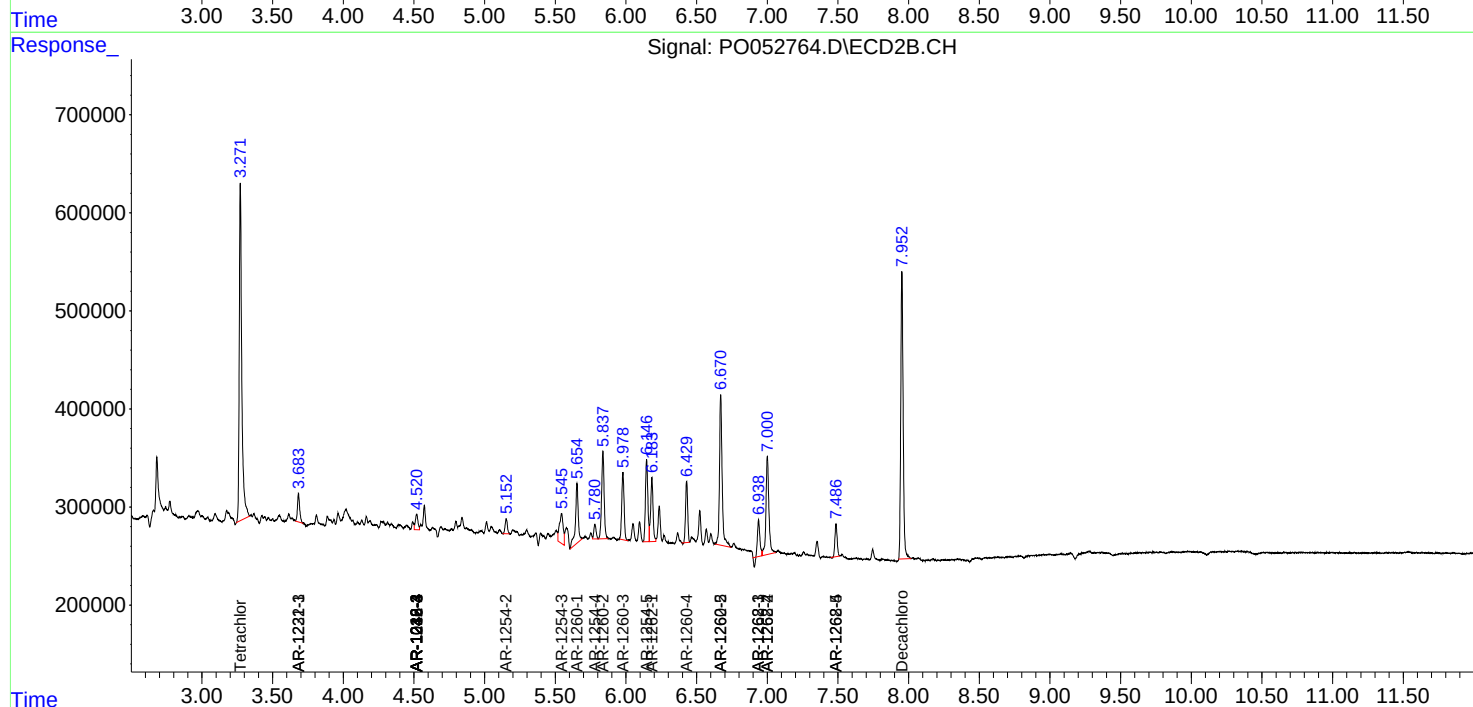
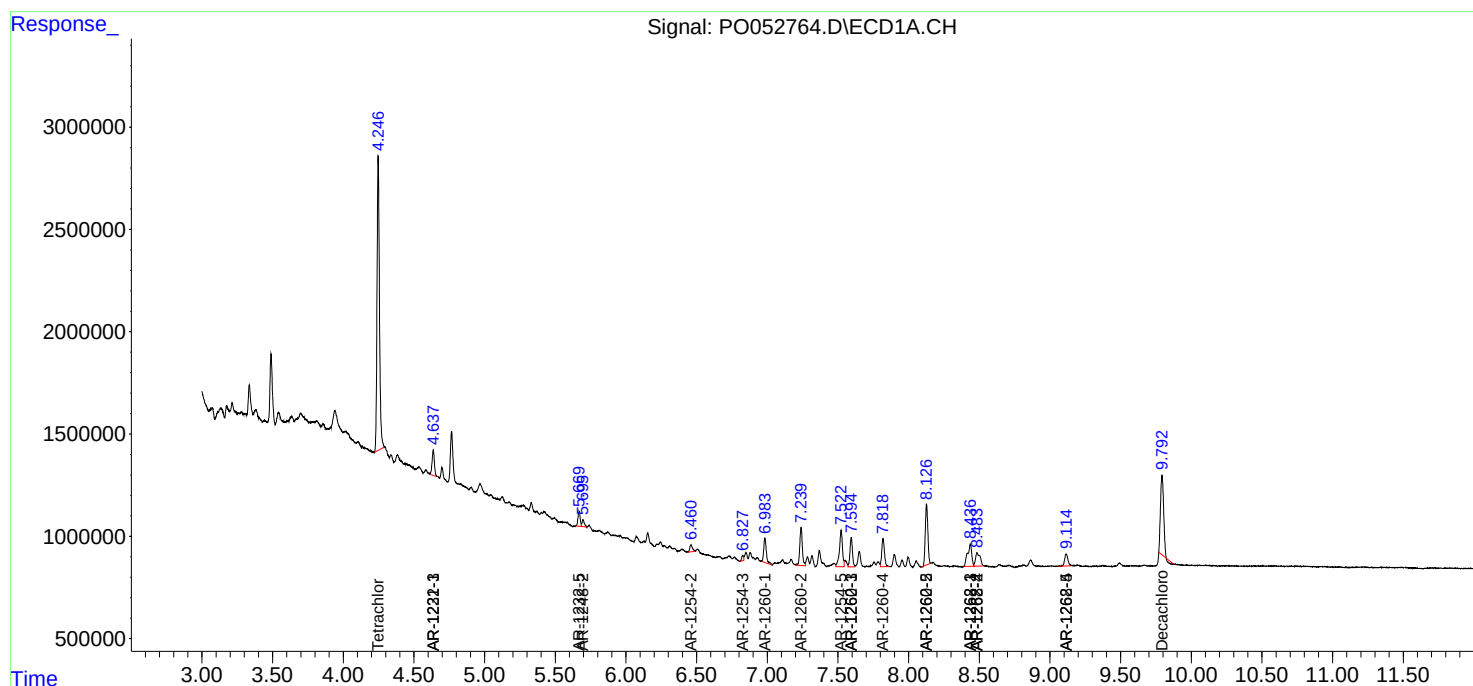
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

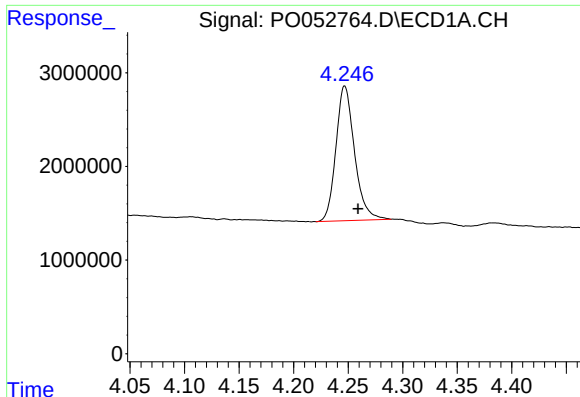
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121918\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

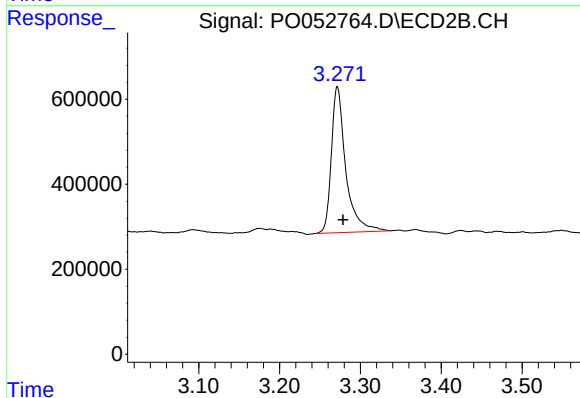




#1 Tetrachloro-m-xylene

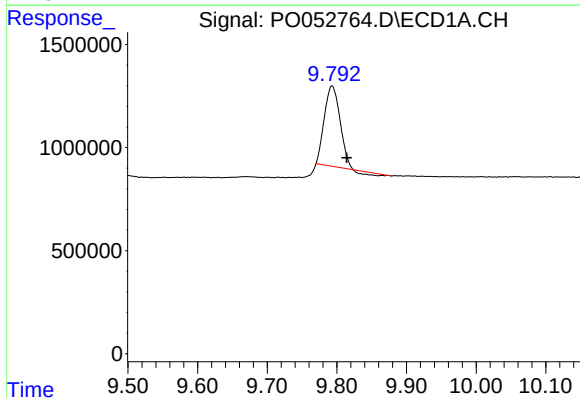
R.T.: 4.247 min
Delta R.T.: -0.012 min
Response: 17069890
Conc: 21.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



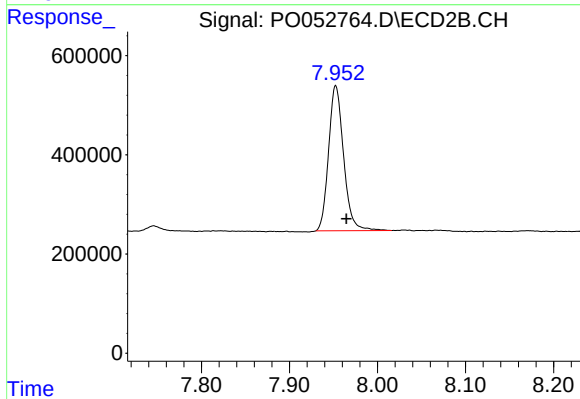
#1 Tetrachloro-m-xylene

R.T.: 3.272 min
Delta R.T.: -0.007 min
Response: 4252157
Conc: 20.07 ng/ml



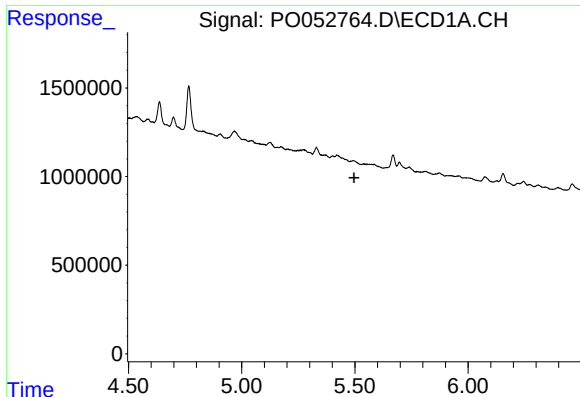
#2 Decachlorobiphenyl

R.T.: 9.793 min
Delta R.T.: -0.021 min
Response: 5877158
Conc: 11.66 ng/ml



#2 Decachlorobiphenyl

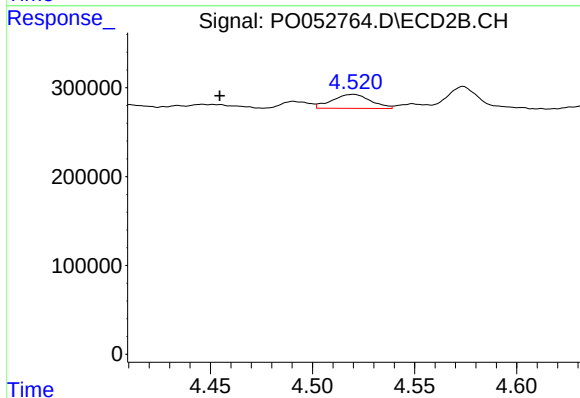
R.T.: 7.953 min
Delta R.T.: -0.012 min
Response: 3471291
Conc: 15.73 ng/ml



#5 AR-1016-3

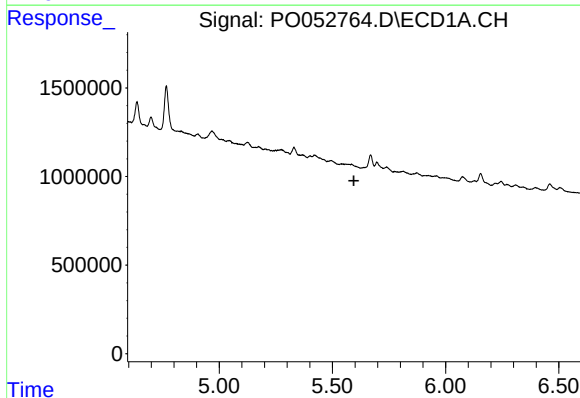
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



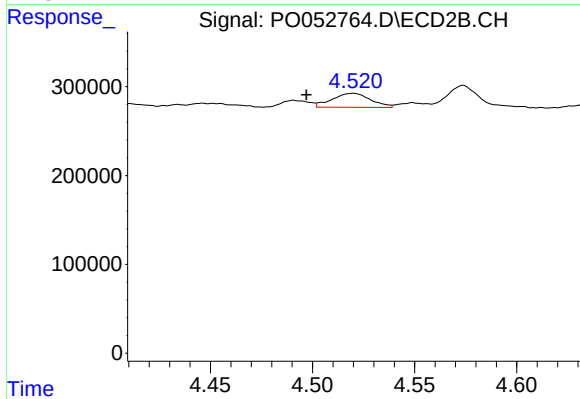
#5 AR-1016-3

R.T.: 4.520 min
Delta R.T.: 0.066 min
Response: 206840
Conc: 37.44 ng/ml



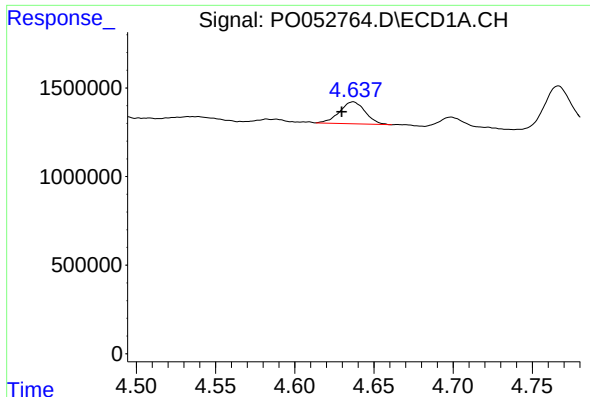
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.



#6 AR-1016-4

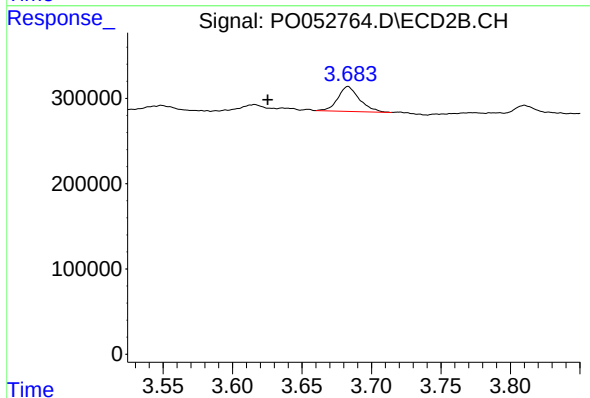
R.T.: 4.520 min
Delta R.T.: 0.023 min
Response: 206840
Conc: 42.78 ng/ml



#10 AR-1221-3

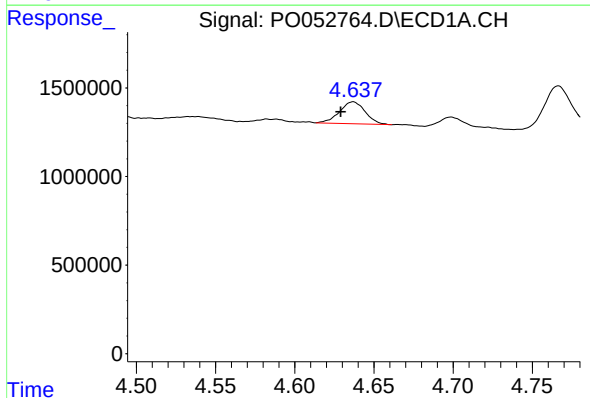
R.T.: 4.637 min
Delta R.T.: 0.007 min
Response: 1402130
Conc: 79.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



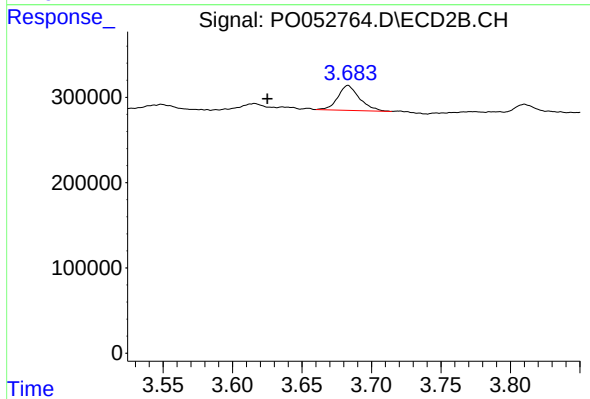
#10 AR-1221-3

R.T.: 3.683 min
Delta R.T.: 0.058 min
Response: 316003
Conc: 58.49 ng/ml



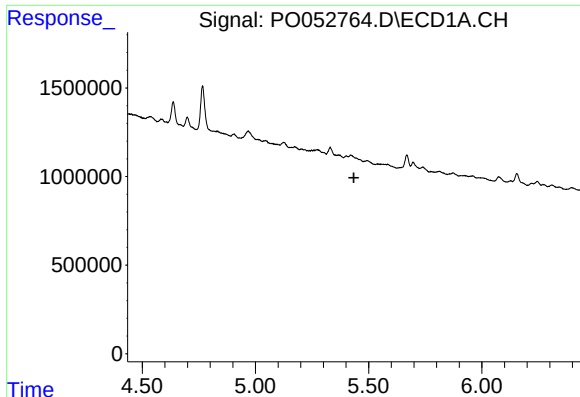
#11 AR-1232-1

R.T.: 4.637 min
Delta R.T.: 0.008 min
Response: 1402130
Conc: 98.84 ng/ml



#11 AR-1232-1

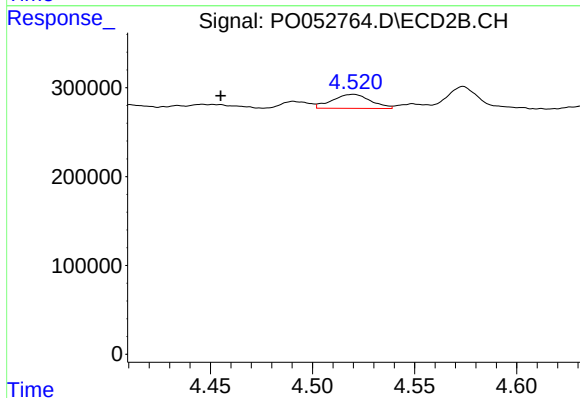
R.T.: 3.683 min
Delta R.T.: 0.058 min
Response: 316003
Conc: 72.23 ng/ml



#13 AR-1232-3

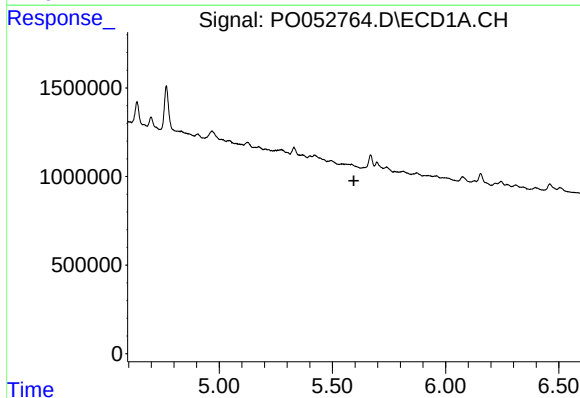
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



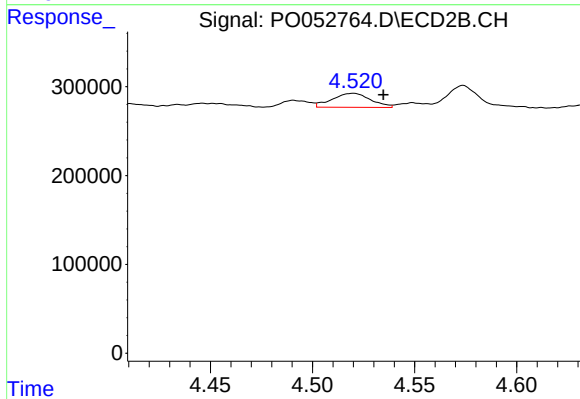
#13 AR-1232-3

R.T.: 4.520 min
Delta R.T.: 0.065 min
Response: 206840
Conc: 81.30 ng/ml



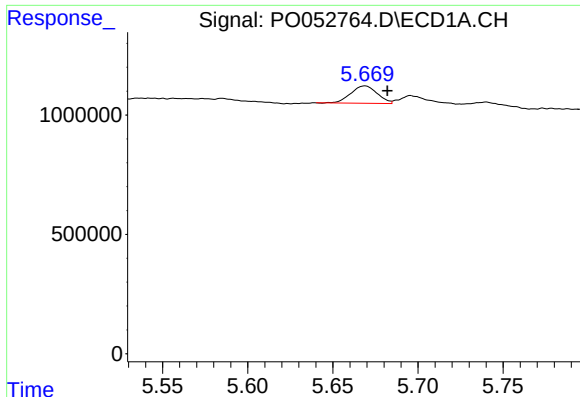
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#14 AR-1232-4

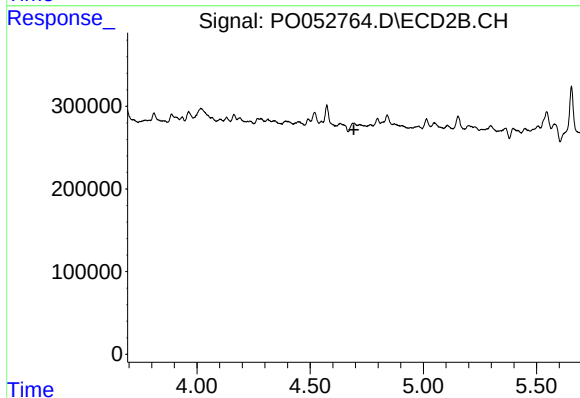
R.T.: 4.520 min
Delta R.T.: -0.014 min
Response: 206840
Conc: 89.93 ng/ml



#15 AR-1232-5

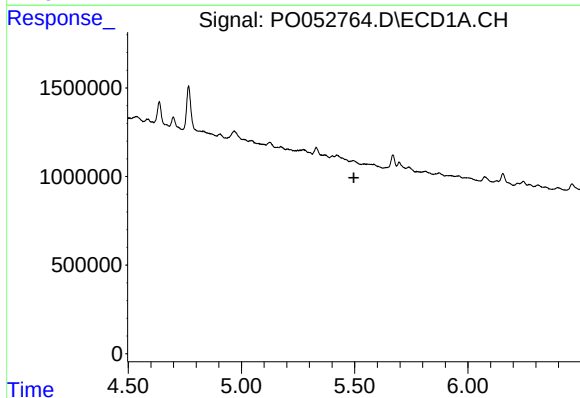
R.T.: 5.669 min
Delta R.T.: -0.013 min
Response: 783967
Conc: 169.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



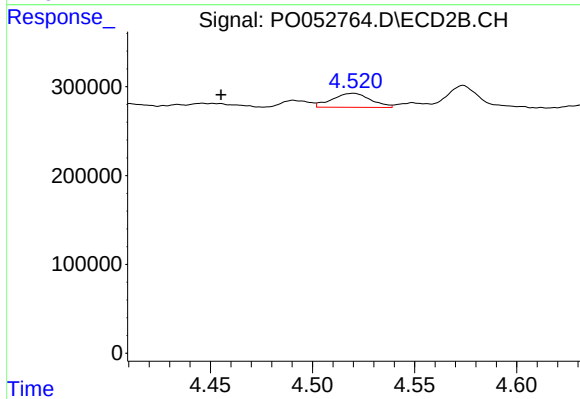
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



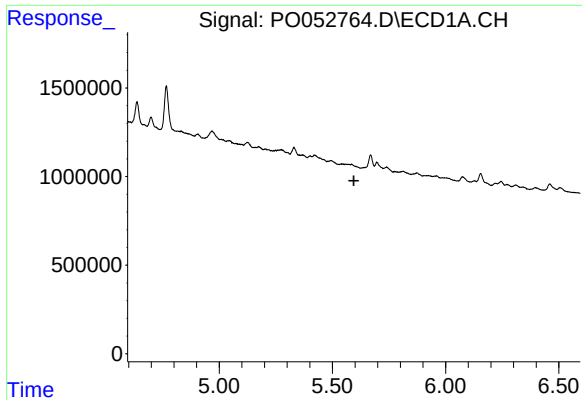
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



#18 AR-1242-3

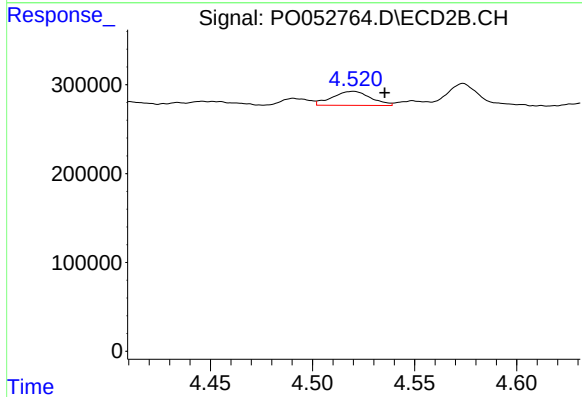
R.T.: 4.520 min
Delta R.T.: 0.065 min
Response: 206840
Conc: 42.96 ng/ml



#19 AR-1242-4

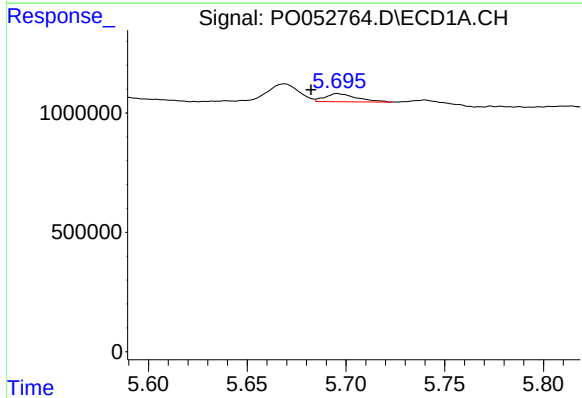
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



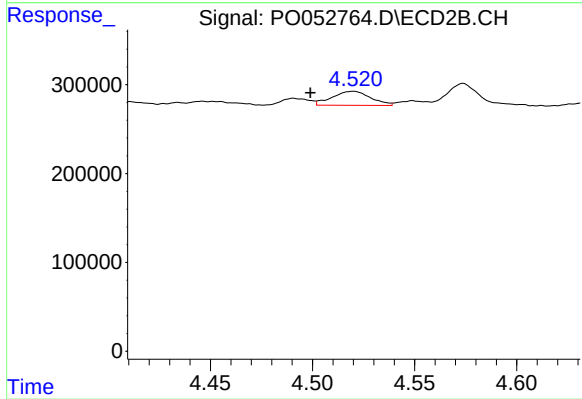
#19 AR-1242-4

R.T.: 4.520 min
Delta R.T.: -0.015 min
Response: 206840
Conc: 42.24 ng/ml



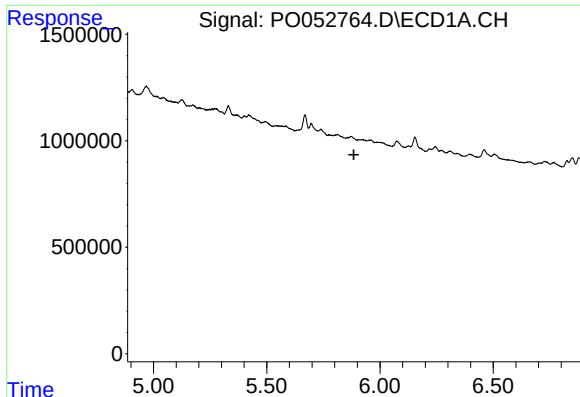
#22 AR-1248-2

R.T.: 5.696 min
Delta R.T.: 0.013 min
Response: 375523
Conc: 19.71 ng/ml



#22 AR-1248-2

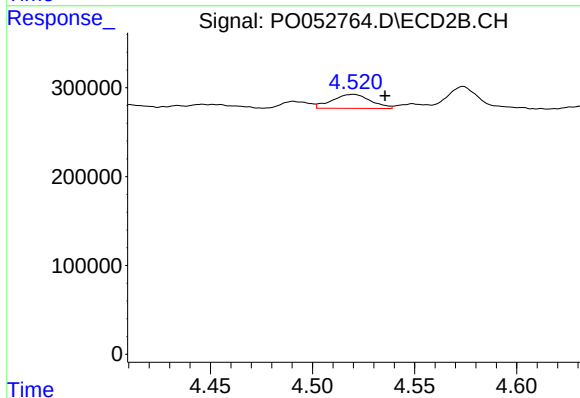
R.T.: 4.520 min
Delta R.T.: 0.021 min
Response: 206840
Conc: 29.84 ng/ml



#23 AR-1248-3

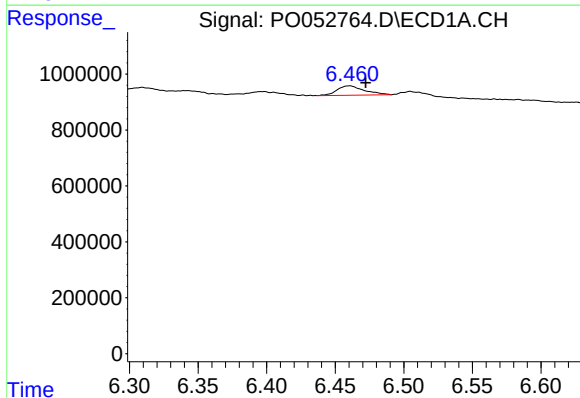
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



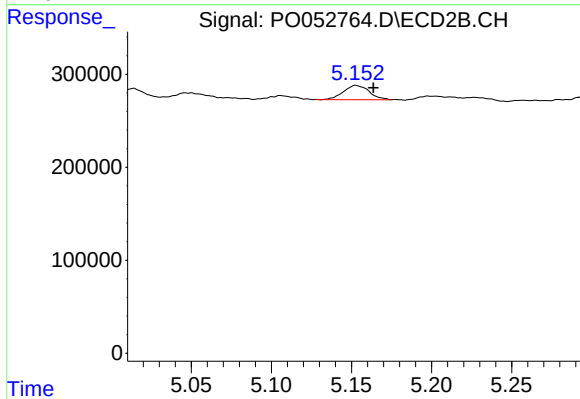
#23 AR-1248-3

R.T.: 4.520 min
Delta R.T.: -0.015 min
Response: 206840
Conc: 29.78 ng/ml



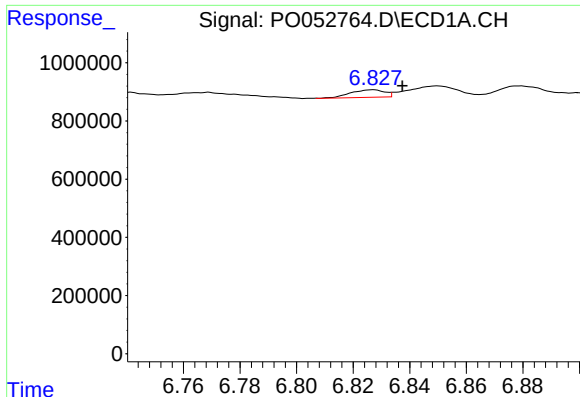
#27 AR-1254-2

R.T.: 6.461 min
Delta R.T.: -0.012 min
Response: 466165
Conc: 12.04 ng/ml



#27 AR-1254-2

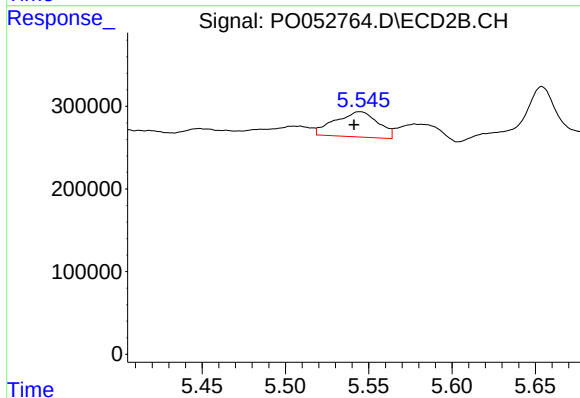
R.T.: 5.153 min
Delta R.T.: -0.011 min
Response: 171460
Conc: 13.98 ng/ml



#28 AR-1254-3

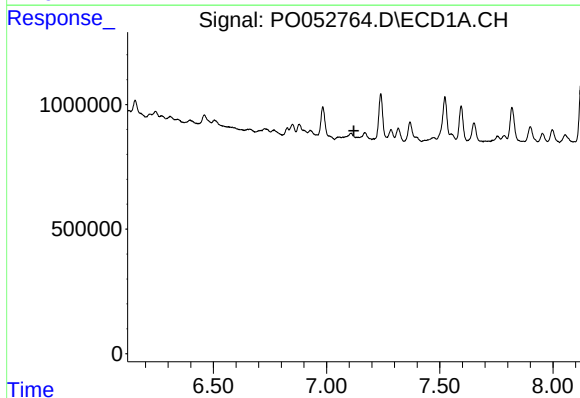
R.T.: 6.827 min
Delta R.T.: -0.010 min
Response: 221364
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



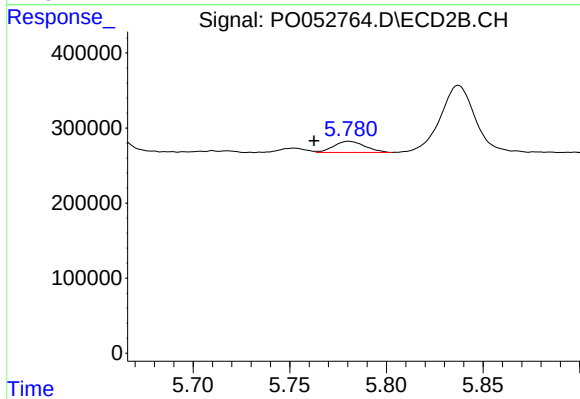
#28 AR-1254-3

R.T.: 5.545 min
Delta R.T.: 0.004 min
Response: 550752
Conc: 28.58 ng/ml



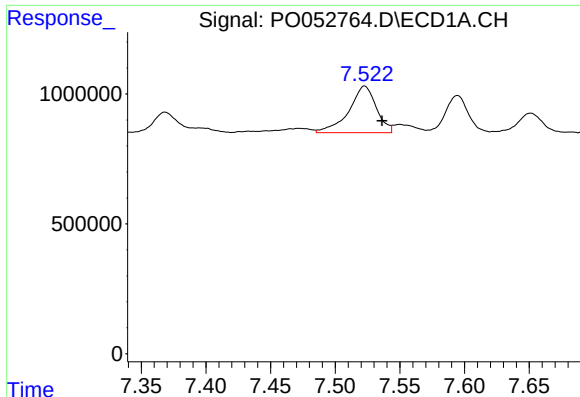
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#29 AR-1254-4

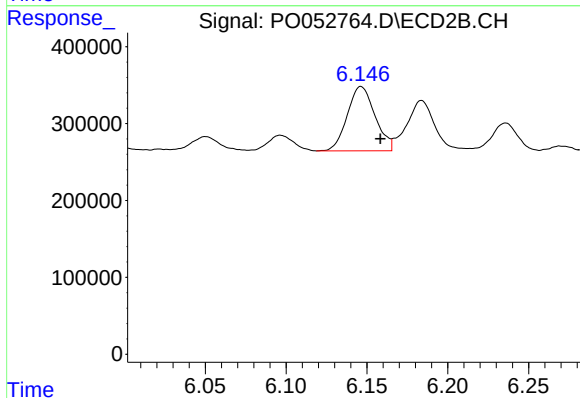
R.T.: 5.780 min
Delta R.T.: 0.018 min
Response: 167507
Conc: 15.01 ng/ml



#30 AR-1254-5

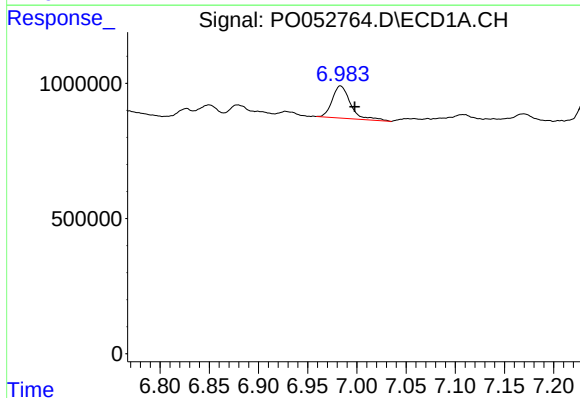
R.T.: 7.523 min
Delta R.T.: -0.014 min
Response: 2646364
Conc: 90.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



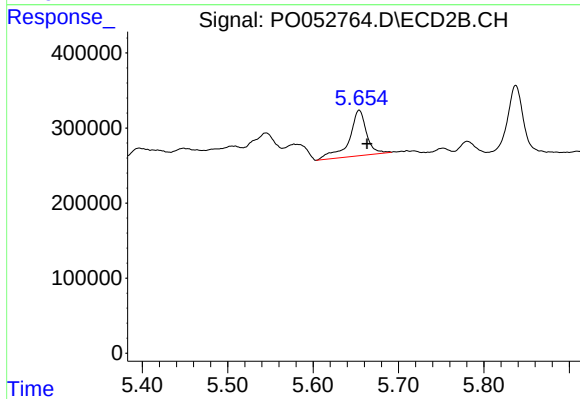
#30 AR-1254-5

R.T.: 6.146 min
Delta R.T.: -0.012 min
Response: 995414
Conc: 59.73 ng/ml



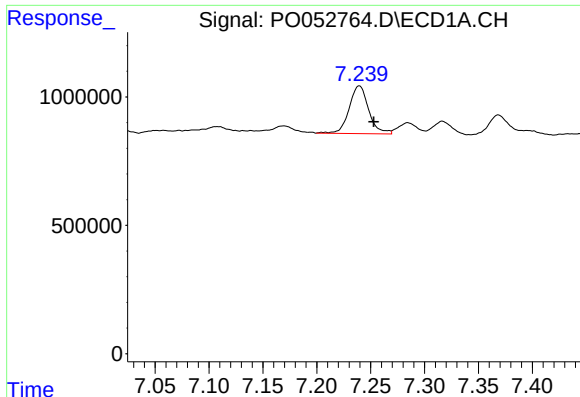
#31 AR-1260-1

R.T.: 6.983 min
Delta R.T.: -0.015 min
Response: 1554926
Conc: 53.23 ng/ml



#31 AR-1260-1

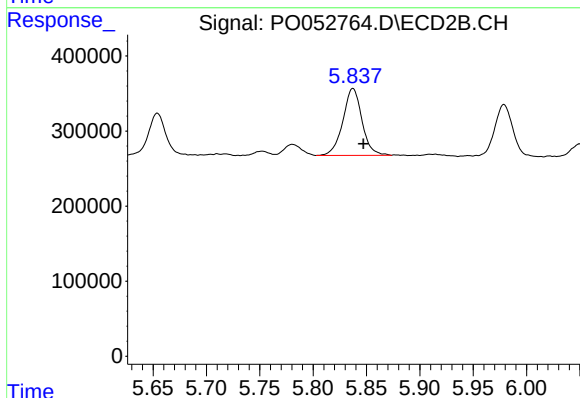
R.T.: 5.654 min
Delta R.T.: -0.009 min
Response: 859252
Conc: 62.66 ng/ml



#32 AR-1260-2

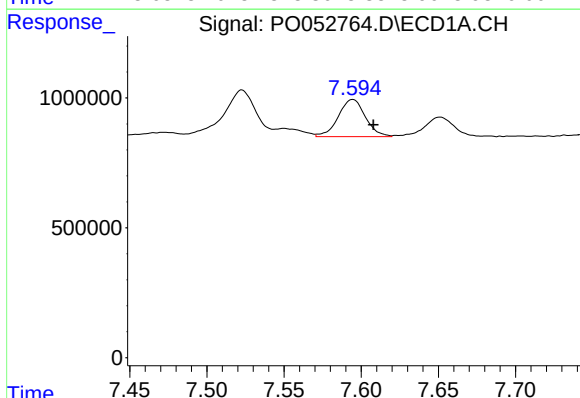
R.T.: 7.239 min
Delta R.T.: -0.013 min
Response: 2335422
Conc: 66.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



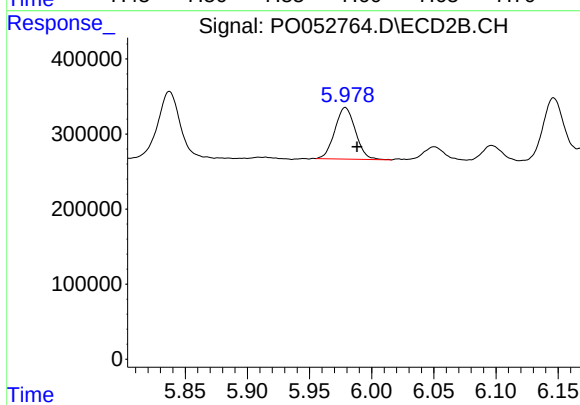
#32 AR-1260-2

R.T.: 5.837 min
Delta R.T.: -0.010 min
Response: 1112032
Conc: 66.92 ng/ml



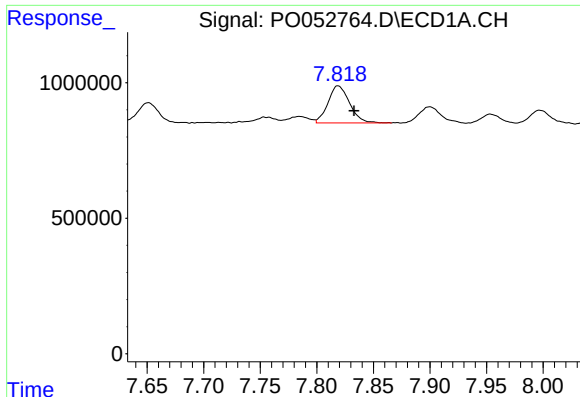
#33 AR-1260-3

R.T.: 7.595 min
Delta R.T.: -0.013 min
Response: 1750373
Conc: 75.21 ng/ml



#33 AR-1260-3

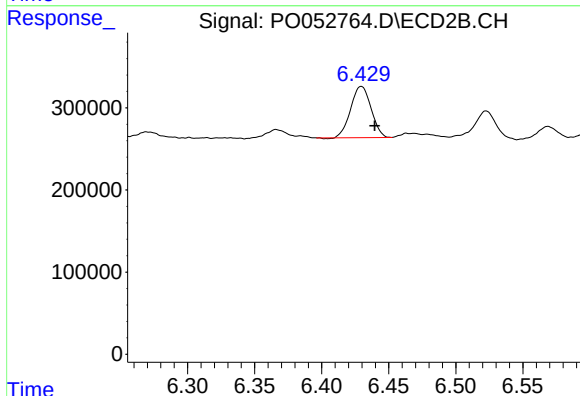
R.T.: 5.979 min
Delta R.T.: -0.009 min
Response: 796245
Conc: 52.08 ng/ml



#34 AR-1260-4

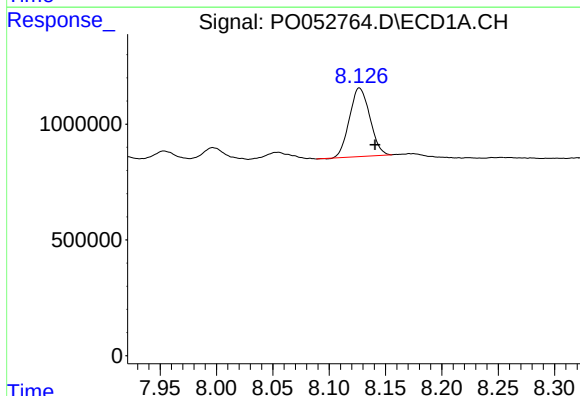
R.T.: 7.819 min
Delta R.T.: -0.014 min
Response: 1811022
Conc: 72.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



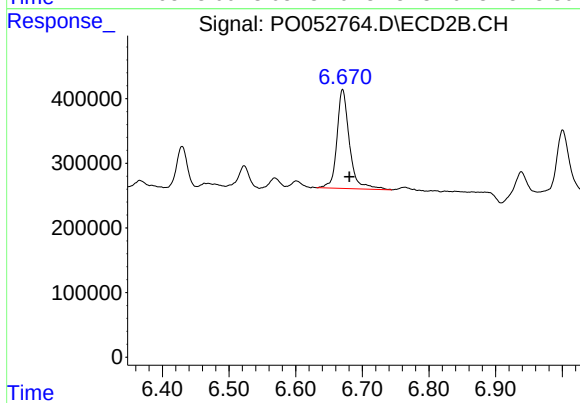
#34 AR-1260-4

R.T.: 6.430 min
Delta R.T.: -0.010 min
Response: 657045
Conc: 65.30 ng/ml



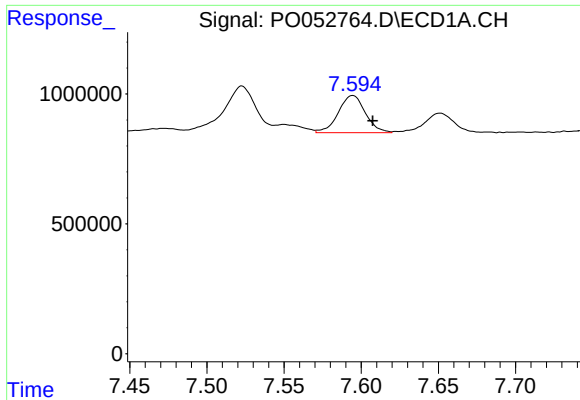
#35 AR-1260-5

R.T.: 8.127 min
Delta R.T.: -0.014 min
Response: 3732938
Conc: 76.14 ng/ml



#35 AR-1260-5

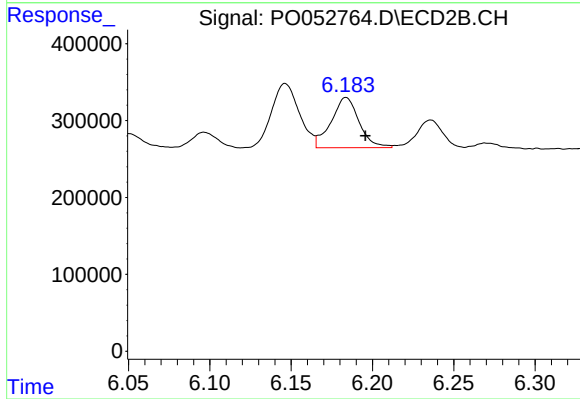
R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 2001617
Conc: 84.45 ng/ml



#36 AR-1262-1

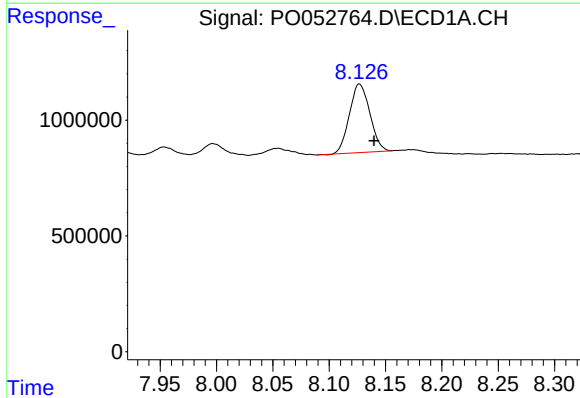
R.T.: 7.595 min
Delta R.T.: -0.013 min
Response: 1750373
Conc: 44.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



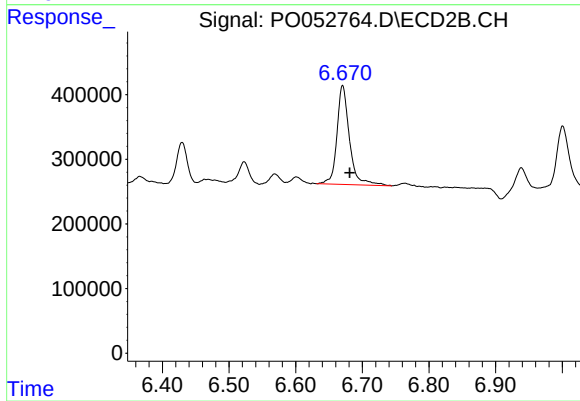
#36 AR-1262-1

R.T.: 6.184 min
Delta R.T.: -0.012 min
Response: 781425
Conc: 42.98 ng/ml



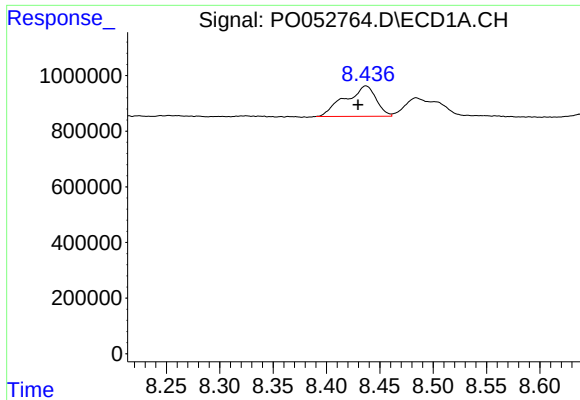
#37 AR-1262-2

R.T.: 8.127 min
Delta R.T.: -0.013 min
Response: 3732938
Conc: 60.38 ng/ml



#37 AR-1262-2

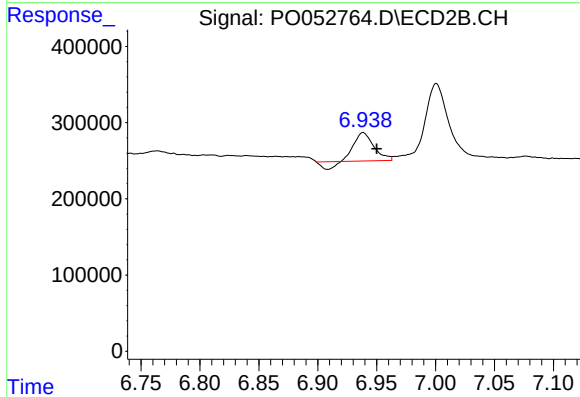
R.T.: 6.670 min
Delta R.T.: -0.011 min
Response: 2001617
Conc: 70.11 ng/ml



#38 AR-1262-3

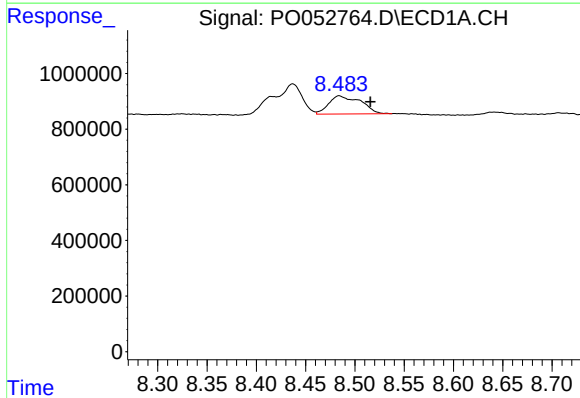
R.T.: 8.437 min
Delta R.T.: 0.007 min
Response: 2218725
Conc: 53.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



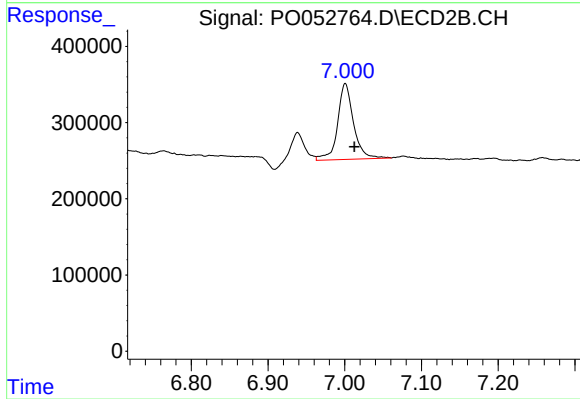
#38 AR-1262-3

R.T.: 6.939 min
Delta R.T.: -0.011 min
Response: 387123
Conc: 32.56 ng/ml



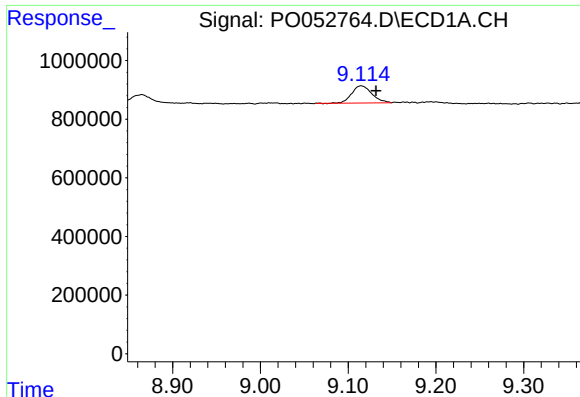
#39 AR-1262-4

R.T.: 8.484 min
Delta R.T.: -0.032 min
Response: 1473574
Conc: 43.02 ng/ml



#39 AR-1262-4

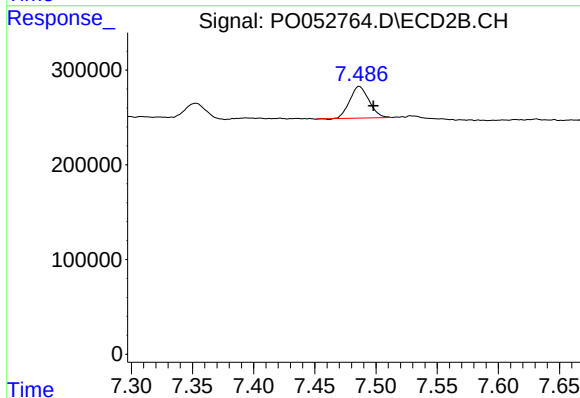
R.T.: 7.001 min
Delta R.T.: -0.012 min
Response: 1439574
Conc: 67.03 ng/ml



#40 AR-1262-5

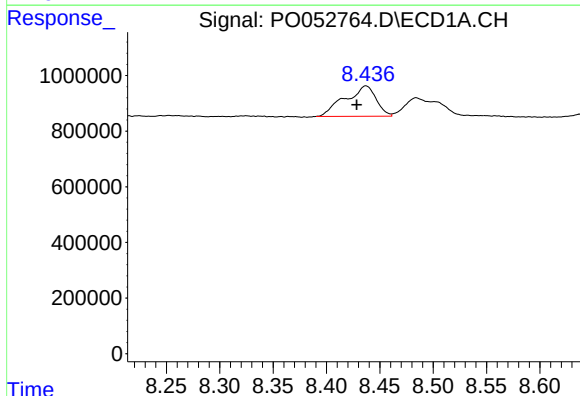
R.T.: 9.115 min
Delta R.T.: -0.017 min
Response: 932556
Conc: 45.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



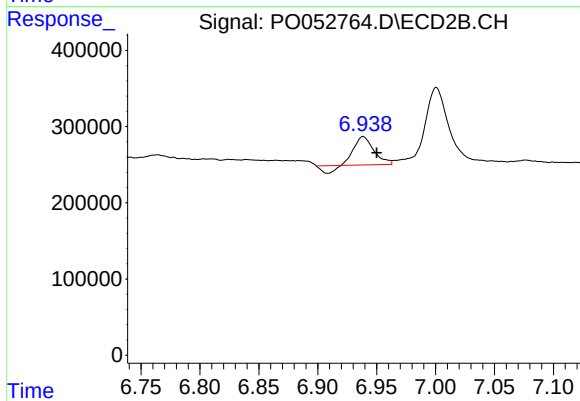
#40 AR-1262-5

R.T.: 7.486 min
Delta R.T.: -0.012 min
Response: 364239
Conc: 41.41 ng/ml



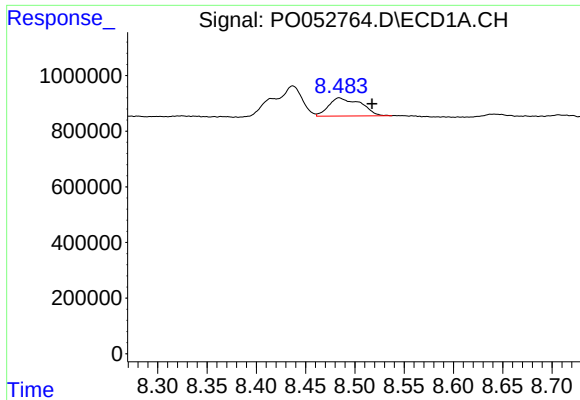
#41 AR-1268-1

R.T.: 8.437 min
Delta R.T.: 0.009 min
Response: 2218725
Conc: 24.59 ng/ml



#41 AR-1268-1

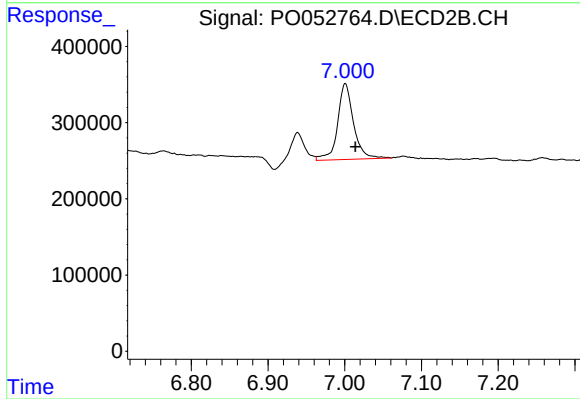
R.T.: 6.939 min
Delta R.T.: -0.011 min
Response: 387123
Conc: 9.97 ng/ml



#42 AR-1268-2

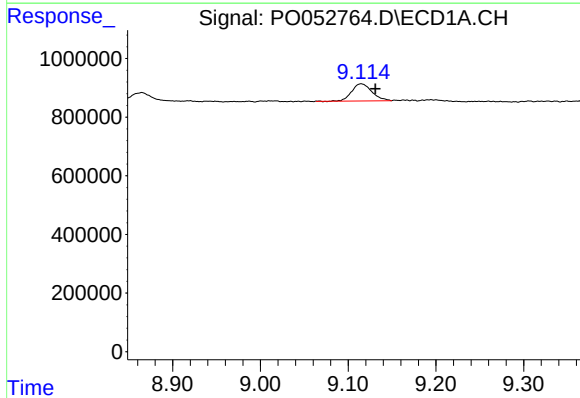
R.T.: 8.484 min
Delta R.T.: -0.033 min
Response: 1473574
Conc: 17.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



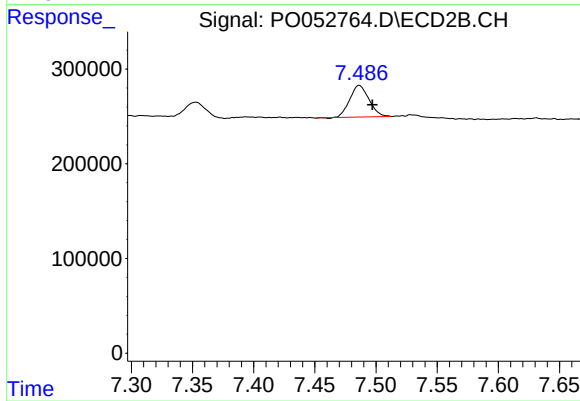
#42 AR-1268-2

R.T.: 7.001 min
Delta R.T.: -0.013 min
Response: 1439574
Conc: 39.01 ng/ml



#44 AR-1268-4

R.T.: 9.115 min
Delta R.T.: -0.016 min
Response: 932556
Conc: 35.33 ng/ml



#44 AR-1268-4

R.T.: 7.486 min
Delta R.T.: -0.011 min
Response: 364239
Conc: 31.79 ng/ml