

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
 Data File : P0058112.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 19:42
 Operator : SM/AJ
 Sample : PB121518BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB121518BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:44:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 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...	4.196	3.541	862469	735680	25.451	22.937
2)	SA Decachlor...	9.708	8.442	991969	687601	19.390	20.061
Target Compounds							
3)	L1 AR-1016-1	5.353	4.600	383918	279090	248.774	233.524
4)	L1 AR-1016-2	5.375	4.618	554163	406932	245.344	229.678
5)	L1 AR-1016-3	5.435	4.791	337660	215282	238.583	229.329
6)	L1 AR-1016-4	5.533	4.832	276216	175751	242.527	225.762
7)	L1 AR-1016-5	5.822	5.042	269780	228219	235.190	222.610
8)	L2 AR-1221-1	4.406	3.746	26549	23851	64.348	67.366
9)	L2 AR-1221-2	4.495	3.833	42502	35037	137.416	132.718
10)	L2 AR-1221-3	4.570	3.906	180081	135772	181.300	160.271
11)	L3 AR-1232-1	4.570	3.906	180081	135772	219.192	192.602
12)	L3 AR-1232-2	5.088	4.618	260749	406932	563.797	515.544
13)	L3 AR-1232-3	5.375	4.791	554163	215282	556.406	523.104
14)	L3 AR-1232-4	5.533	4.872	276216	211553	553.916	576.430
15)	L3 AR-1232-5	5.621	5.042	246815	228219	654.564	551.360
16)	L4 AR-1242-1	5.353	4.600	383918	279090	313.462	292.859
17)	L4 AR-1242-2	5.375	4.618	554163	406932	301.823	291.680
18)	L4 AR-1242-3	5.435	4.791	337660	215282	290.803	280.788
19)	L4 AR-1242-4	5.533	4.872	276216	211553	292.969	278.727
20)	L4 AR-1242-5	6.260	5.387	35206	182183	30.403	191.195 #
21)	L5 AR-1248-1	5.353	4.600	383918	279090	410.680	380.040
22)	L5 AR-1248-2	5.621	4.832	246815	175751	183.173	172.474
23)	L5 AR-1248-3	5.822	4.872	269780	211553	174.023	201.254
24)	L5 AR-1248-4	6.222	5.042	41953	228219	21.428	177.243 #
25)	L5 AR-1248-5	6.260	5.428	35206	25251	18.473	19.974
26)	L6 AR-1254-1	6.193	5.387	217268	182183	110.558	89.417
27)	L6 AR-1254-2	6.408	5.533	234036	168479	71.592	92.974 #
28)	L6 AR-1254-3	6.774	5.943	140522	314756	39.833	107.483 #
29)	L6 AR-1254-4	7.055	6.158	124794	28338	42.177	15.337 #
30)	L6 AR-1254-5	7.470	6.568	733885	576906	250.025	212.216
31)	L7 AR-1260-1	6.932	6.057	563120	445960	225.146	220.206
32)	L7 AR-1260-2	7.188	6.245	703183	549433	200.003	213.652
33)	L7 AR-1260-3	7.542	6.395	490412	490608	167.023	215.112 #
34)	L7 AR-1260-4	7.767	6.860	484829	369387	177.479	190.775
35)	L7 AR-1260-5	8.073	7.103	978897	865300	168.735	188.005
36)	L8 AR-1262-1	7.542	6.603	490412	451457	88.766	113.659 #
37)	L8 AR-1262-2	8.073	7.103	978897	865300	115.114	133.964
38)	L8 AR-1262-3	8.377	7.380	508480	187464	90.331	68.011
39)	L8 AR-1262-4	8.426	7.445	285486	606566	62.573	127.038 #
40)	L8 AR-1262-5	9.044	7.938	227101	185695	81.733	93.364
41)	L9 AR-1268-1	8.377	7.380	508480	187464	49.449	24.012 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
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 Acq On : 18 Jul 2019 19:42
 Operator : SM/AJ
 Sample : PB121518BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

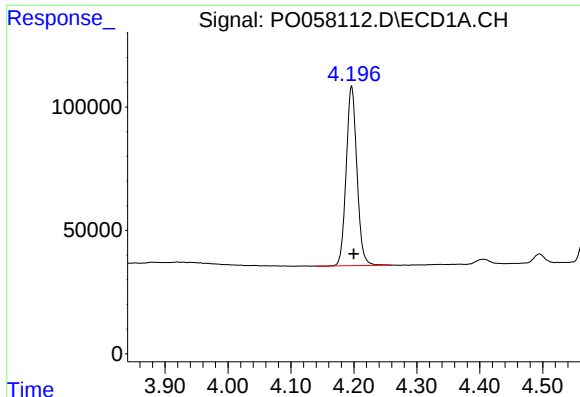
Instrument :
 ECD_O
 ClientSampleId :
 PB121518BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:44:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
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 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
42) L9	AR-1268-2	8.426	7.445	285486	606566	31.169	85.131 #
43) L9	AR-1268-3	0.000	7.642	0	17126	N.D.	2.843 #
44) L9	AR-1268-4	9.044	7.938	227101	185695	76.640	88.772
45) L9	AR-1268-5	9.412	8.209	84509	62007	3.880	3.718

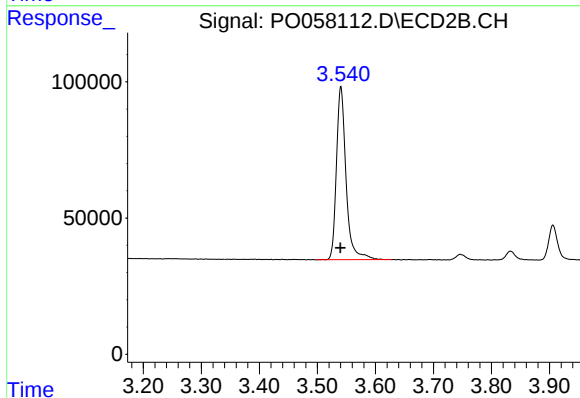
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

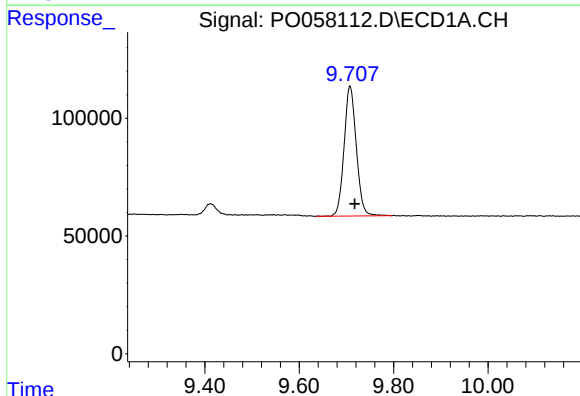
R.T.: 4.196 min
Delta R.T.: -0.004 min
Response: 862469
Conc: 25.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121518BS



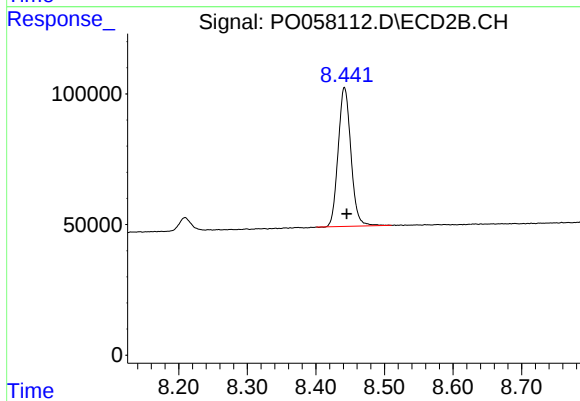
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.001 min
Response: 735680
Conc: 22.94 ng/ml



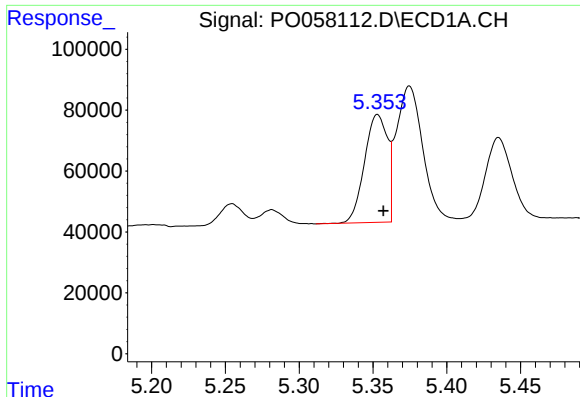
#2 Decachlorobiphenyl

R.T.: 9.708 min
Delta R.T.: -0.010 min
Response: 991969
Conc: 19.39 ng/ml



#2 Decachlorobiphenyl

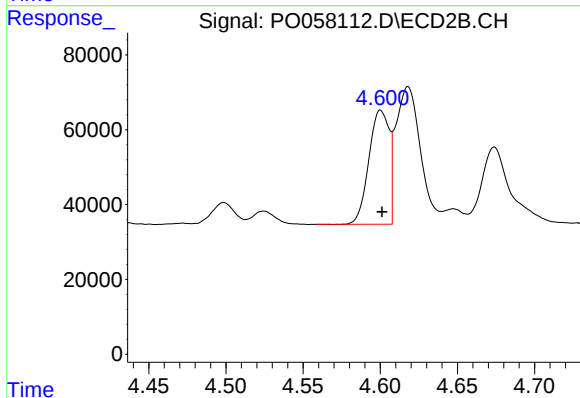
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 687601
Conc: 20.06 ng/ml



#3 AR-1016-1

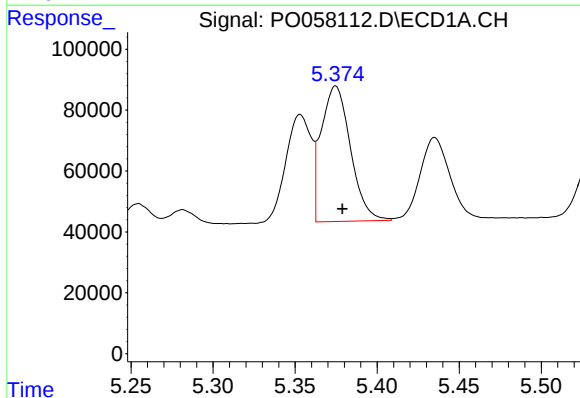
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 383918
Conc: 248.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121518BS



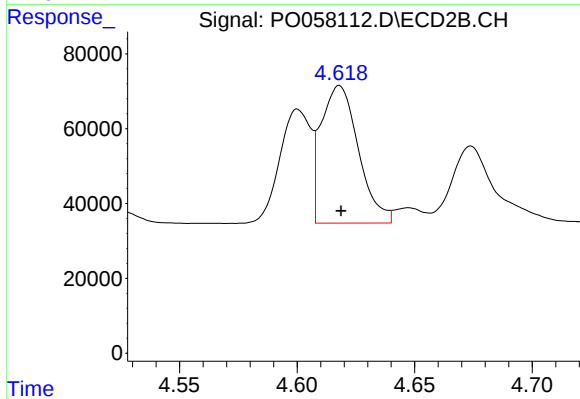
#3 AR-1016-1

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 279090
Conc: 233.52 ng/ml



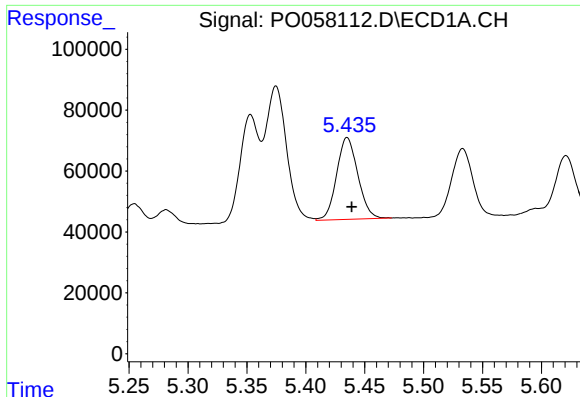
#4 AR-1016-2

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 554163
Conc: 245.34 ng/ml



#4 AR-1016-2

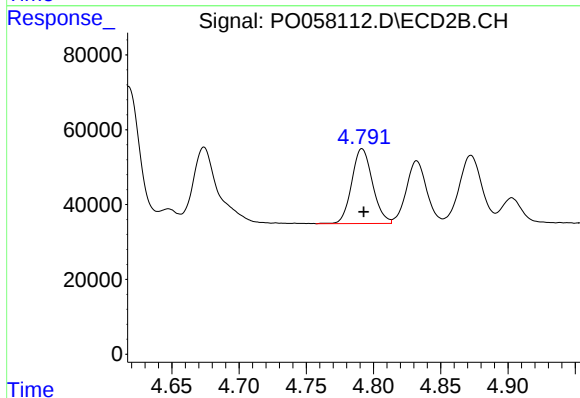
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 406932
Conc: 229.68 ng/ml



#5 AR-1016-3

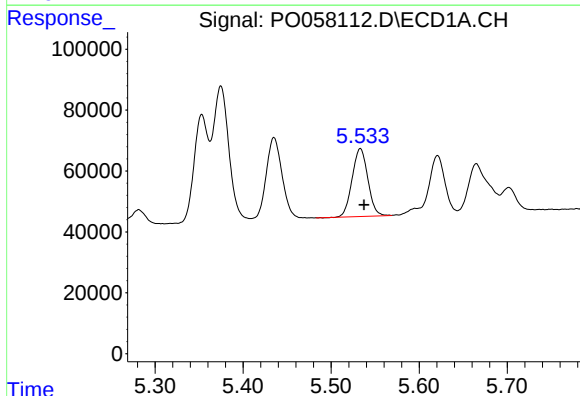
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 337660
Conc: 238.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121518BS



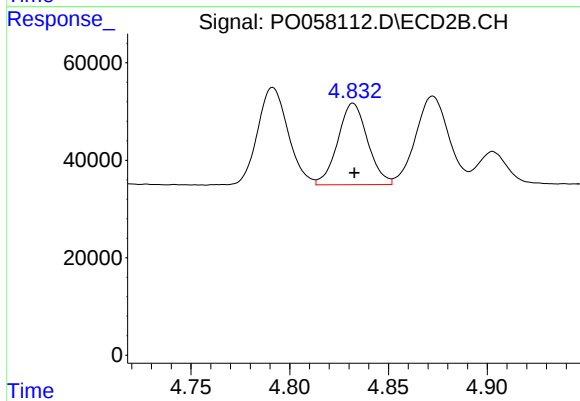
#5 AR-1016-3

R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 215282
Conc: 229.33 ng/ml



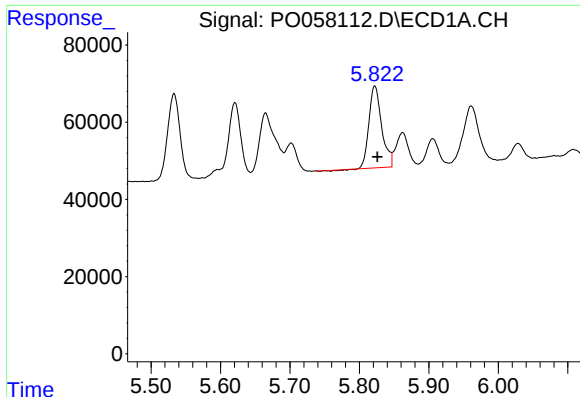
#6 AR-1016-4

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 276216
Conc: 242.53 ng/ml



#6 AR-1016-4

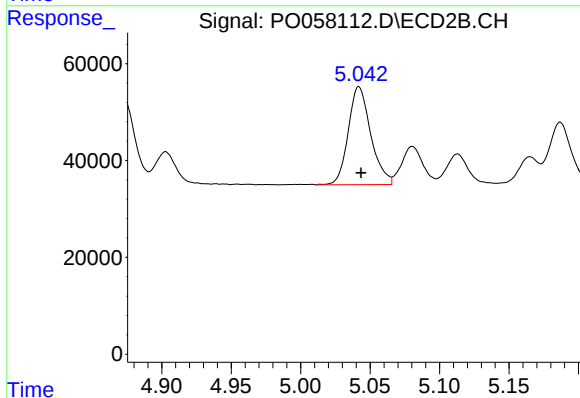
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 175751
Conc: 225.76 ng/ml



#7 AR-1016-5

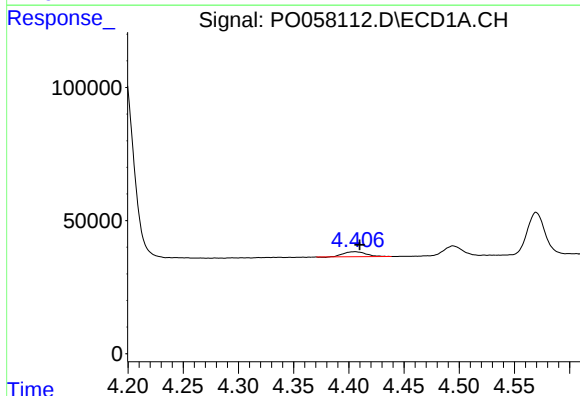
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 269780
Conc: 235.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121518BS



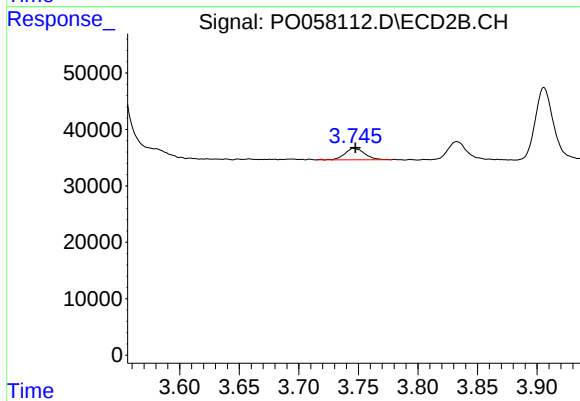
#7 AR-1016-5

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 228219
Conc: 222.61 ng/ml



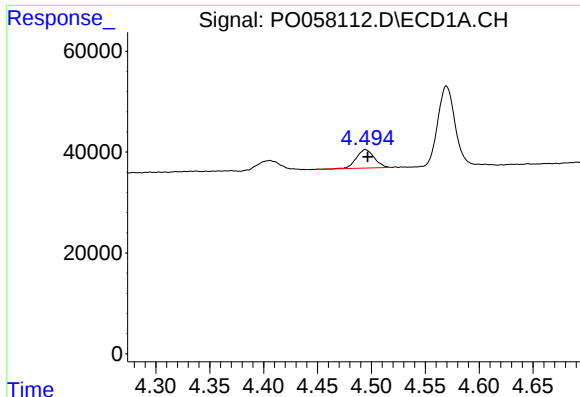
#8 AR-1221-1

R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 26549
Conc: 64.35 ng/ml



#8 AR-1221-1

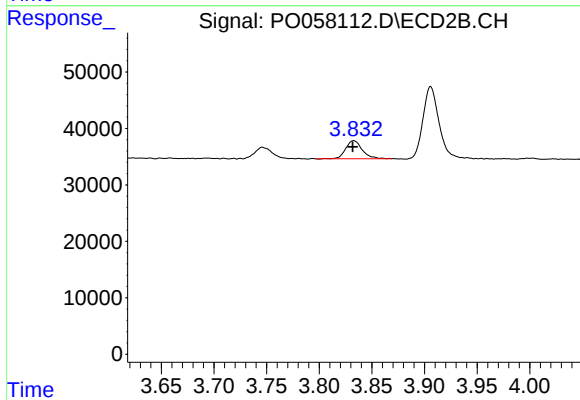
R.T.: 3.746 min
Delta R.T.: -0.001 min
Response: 23851
Conc: 67.37 ng/ml



#9 AR-1221-2

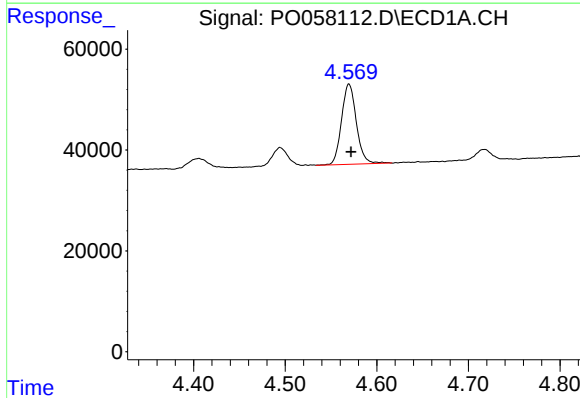
R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 42502
Conc: 137.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121518BS



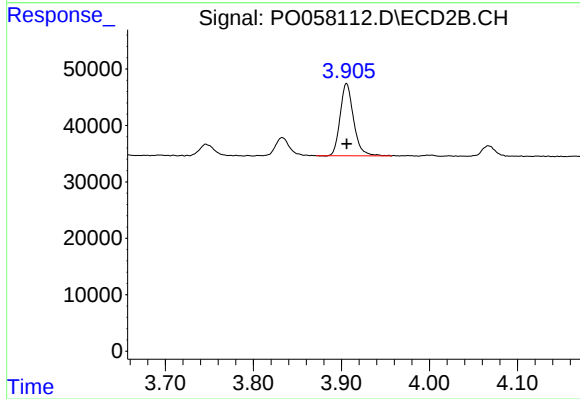
#9 AR-1221-2

R.T.: 3.833 min
Delta R.T.: 0.000 min
Response: 35037
Conc: 132.72 ng/ml



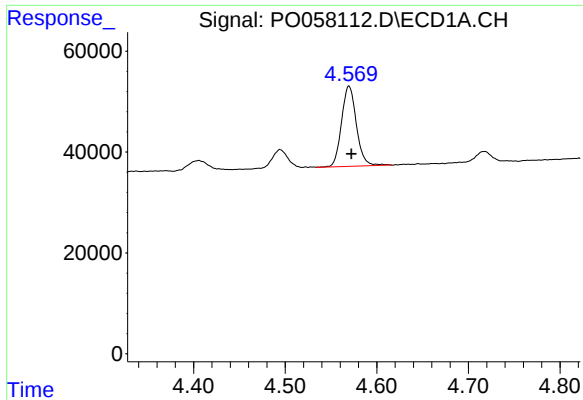
#10 AR-1221-3

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 180081
Conc: 181.30 ng/ml



#10 AR-1221-3

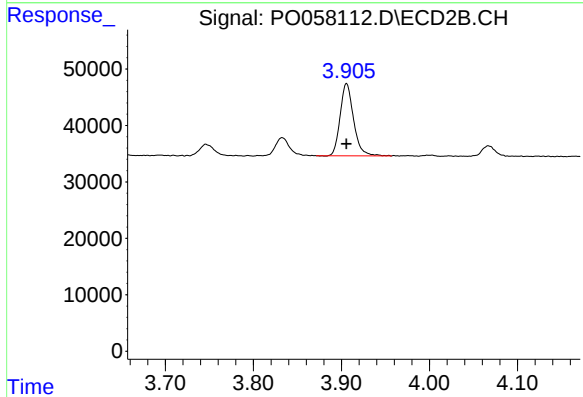
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 135772
Conc: 160.27 ng/ml



#11 AR-1232-1

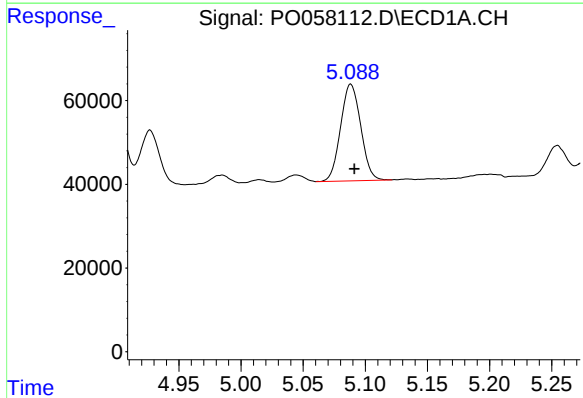
R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 180081
Conc: 219.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121518BS



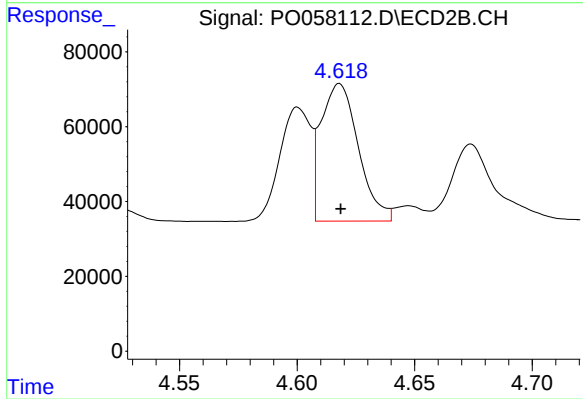
#11 AR-1232-1

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 135772
Conc: 192.60 ng/ml



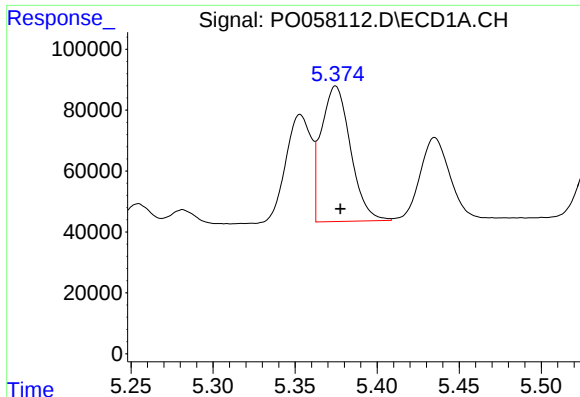
#12 AR-1232-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 260749
Conc: 563.80 ng/ml



#12 AR-1232-2

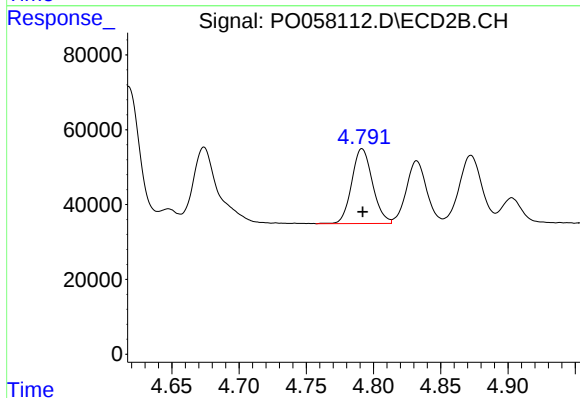
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 406932
Conc: 515.54 ng/ml



#13 AR-1232-3

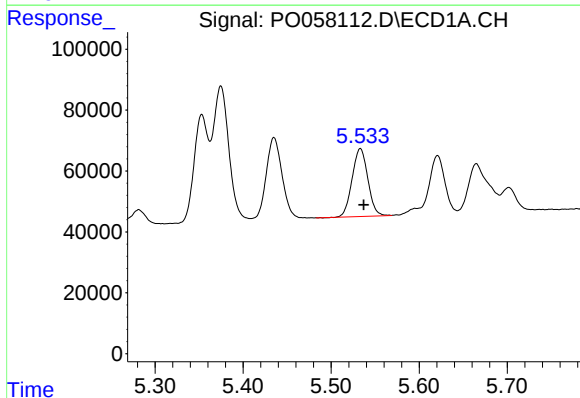
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 554163
Conc: 556.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121518BS



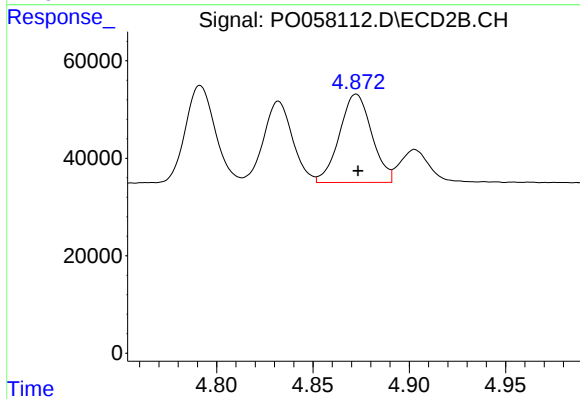
#13 AR-1232-3

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 215282
Conc: 523.10 ng/ml



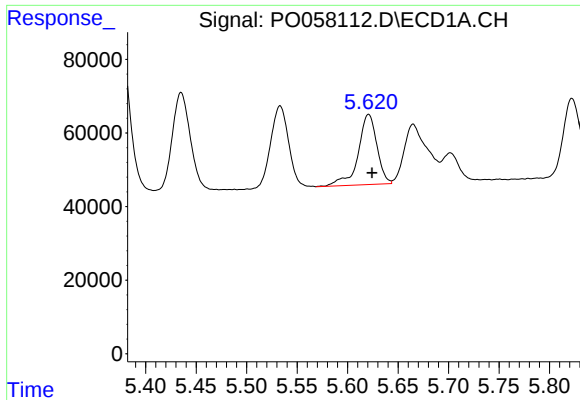
#14 AR-1232-4

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 276216
Conc: 553.92 ng/ml



#14 AR-1232-4

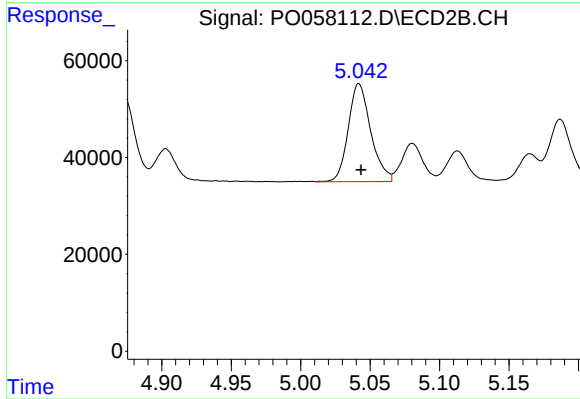
R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 211553
Conc: 576.43 ng/ml



#15 AR-1232-5

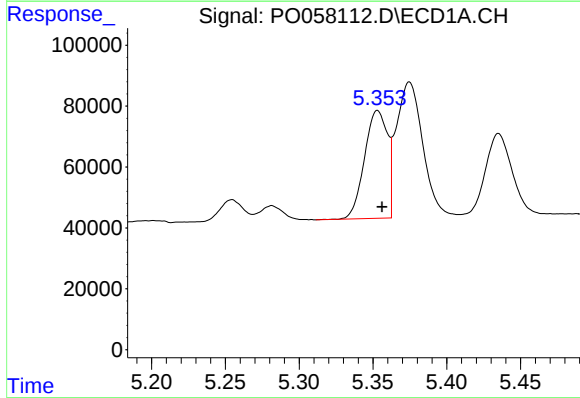
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 246815
Conc: 654.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121518BS



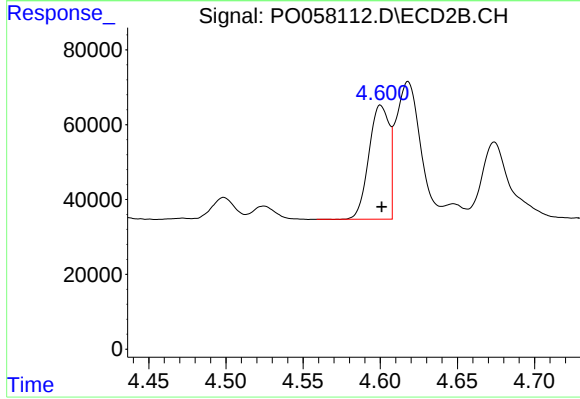
#15 AR-1232-5

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 228219
Conc: 551.36 ng/ml



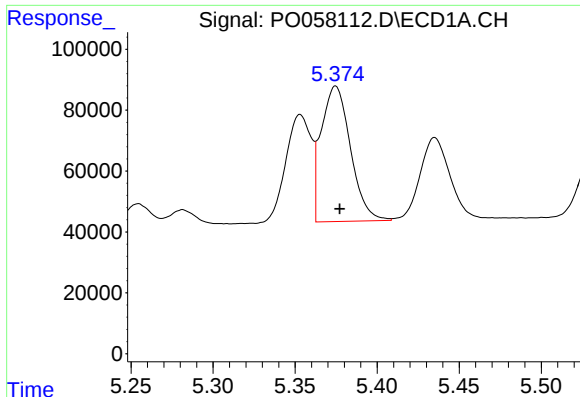
#16 AR-1242-1

R.T.: 5.353 min
Delta R.T.: -0.003 min
Response: 383918
Conc: 313.46 ng/ml



#16 AR-1242-1

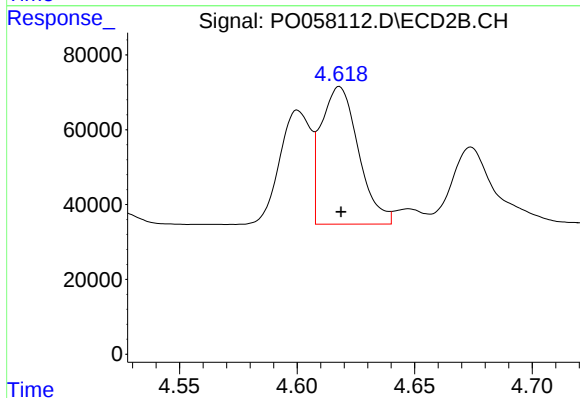
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 279090
Conc: 292.86 ng/ml



#17 AR-1242-2

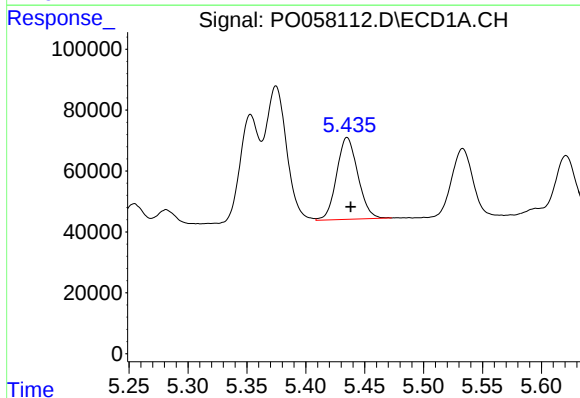
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 554163
Conc: 301.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121518BS



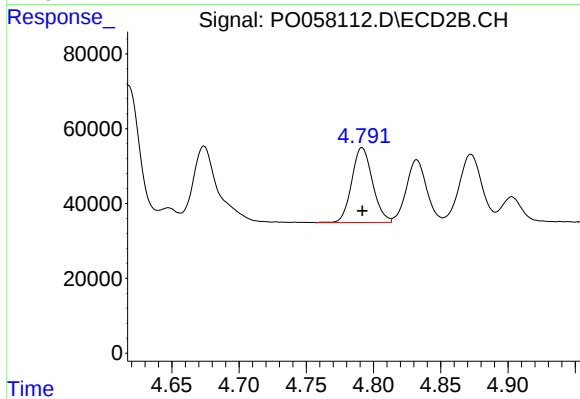
#17 AR-1242-2

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 406932
Conc: 291.68 ng/ml



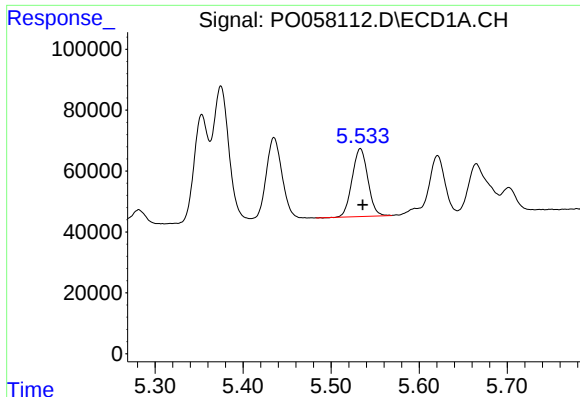
#18 AR-1242-3

R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 337660
Conc: 290.80 ng/ml



#18 AR-1242-3

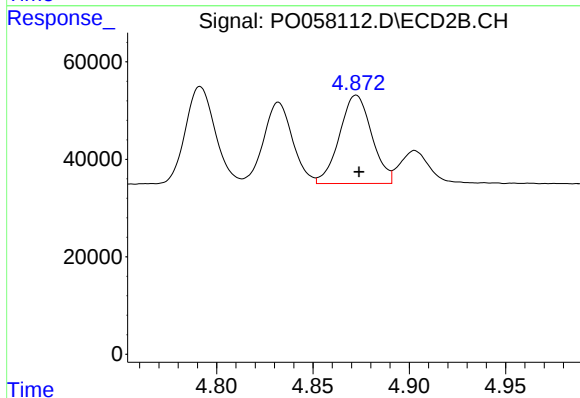
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 215282
Conc: 280.79 ng/ml



#19 AR-1242-4

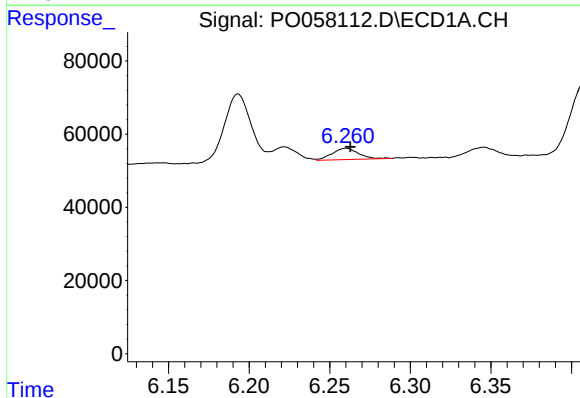
R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 276216
Conc: 292.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121518BS



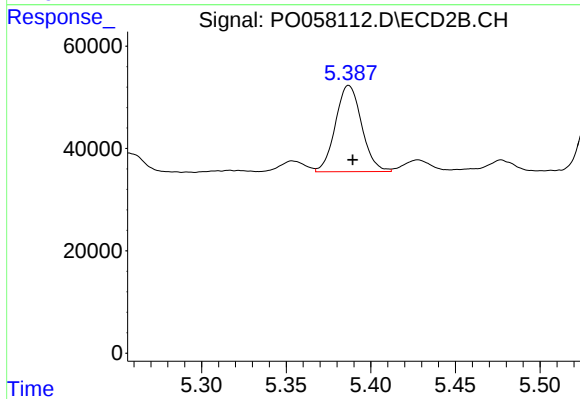
#19 AR-1242-4

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 211553
Conc: 278.73 ng/ml



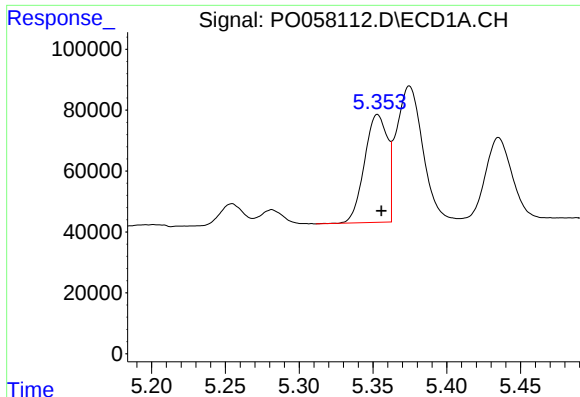
#20 AR-1242-5

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 35206
Conc: 30.40 ng/ml



#20 AR-1242-5

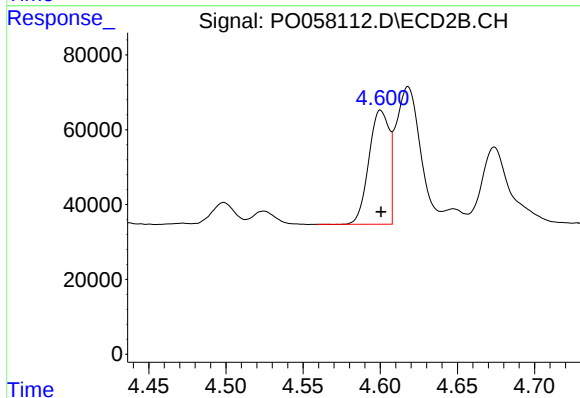
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 182183
Conc: 191.20 ng/ml



#21 AR-1248-1

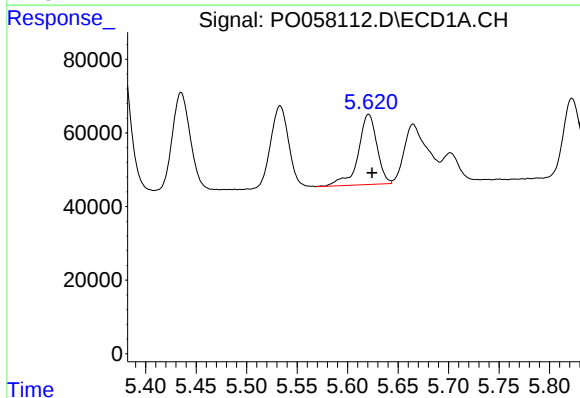
R.T.: 5.353 min
Delta R.T.: -0.003 min
Response: 383918
Conc: 410.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121518BS



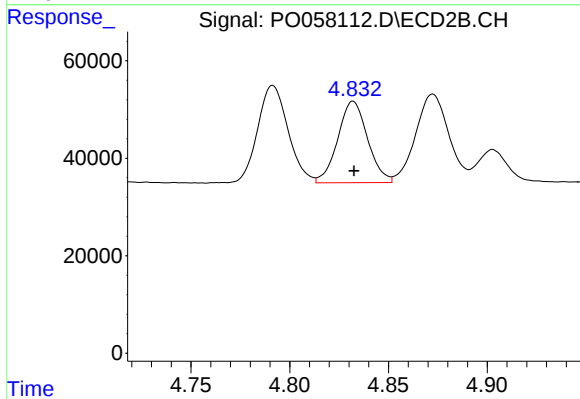
#21 AR-1248-1

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 279090
Conc: 380.04 ng/ml



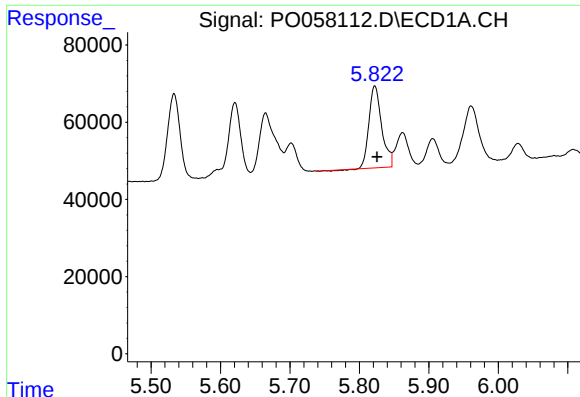
#22 AR-1248-2

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 246815
Conc: 183.17 ng/ml



#22 AR-1248-2

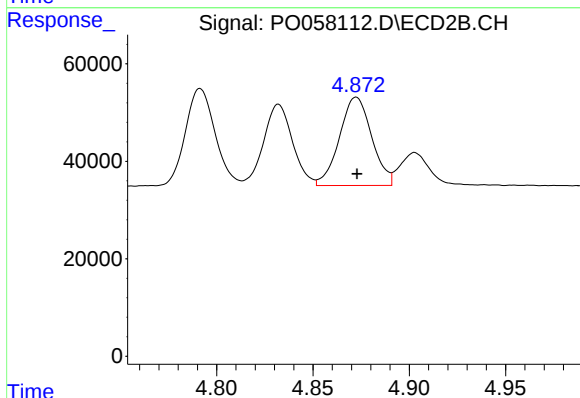
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 175751
Conc: 172.47 ng/ml



#23 AR-1248-3

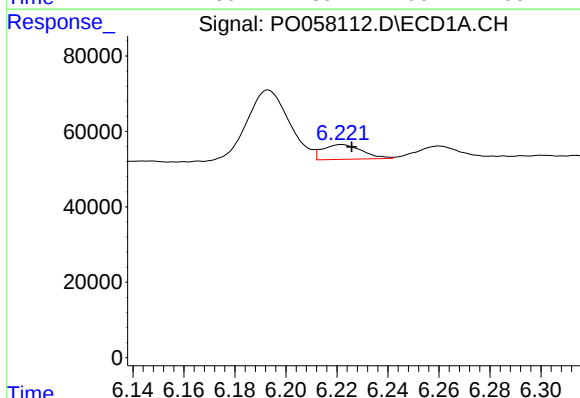
R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 269780
Conc: 174.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121518BS



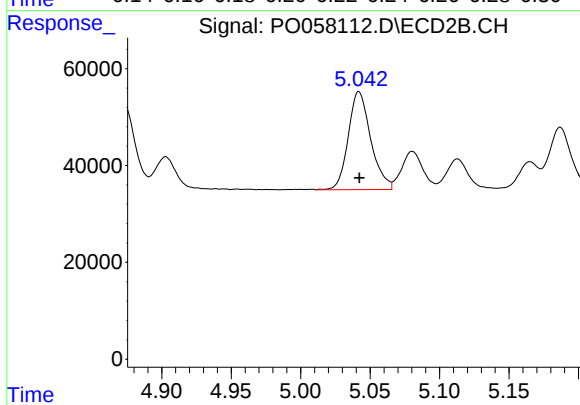
#23 AR-1248-3

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 211553
Conc: 201.25 ng/ml



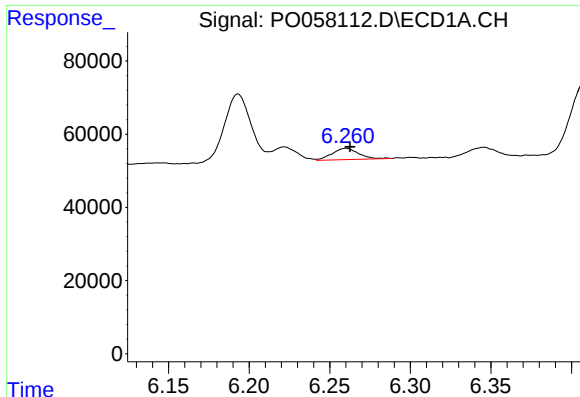
#24 AR-1248-4

R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 41953
Conc: 21.43 ng/ml



#24 AR-1248-4

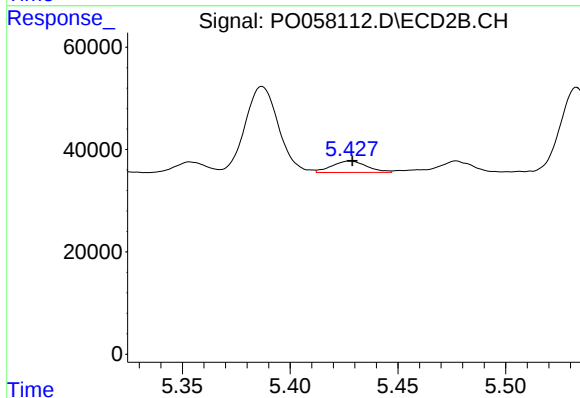
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 228219
Conc: 177.24 ng/ml



#25 AR-1248-5

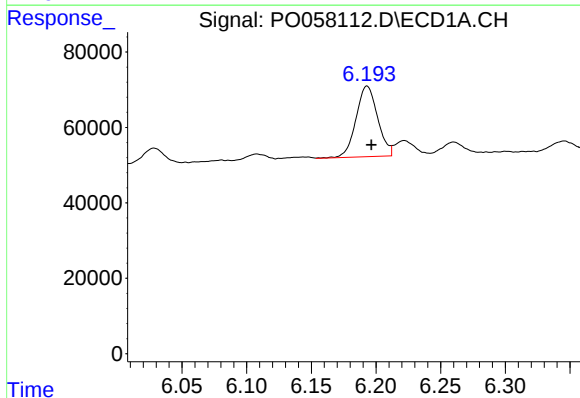
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 35206
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121518BS



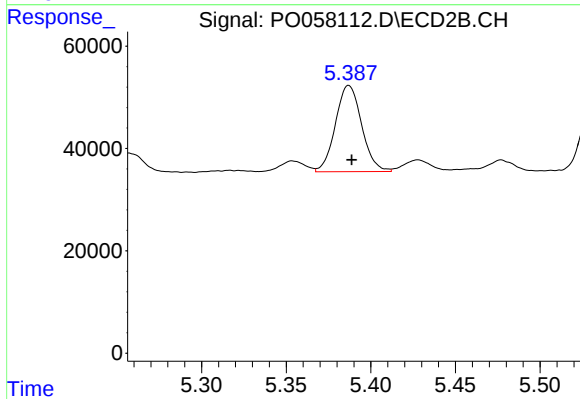
#25 AR-1248-5

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 25251
Conc: 19.97 ng/ml



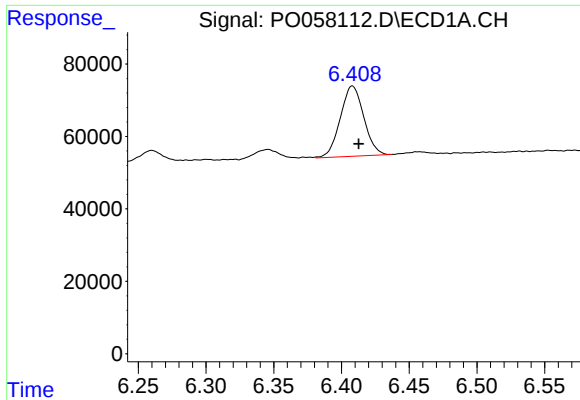
#26 AR-1254-1

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 217268
Conc: 110.56 ng/ml



#26 AR-1254-1

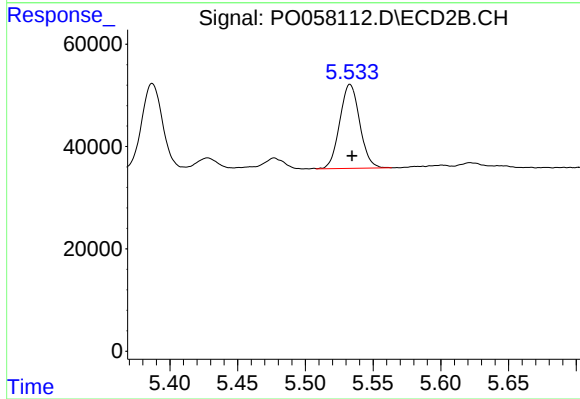
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 182183
Conc: 89.42 ng/ml



#27 AR-1254-2

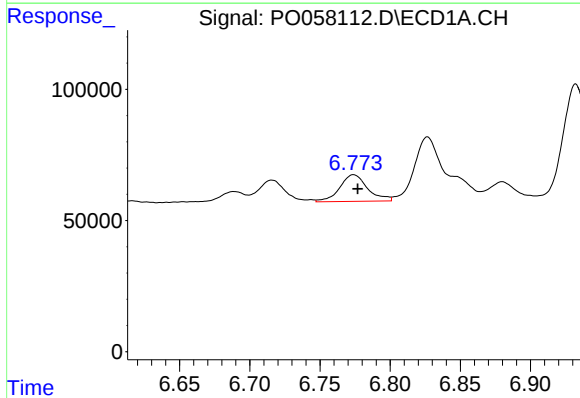
R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 234036
Conc: 71.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121518BS



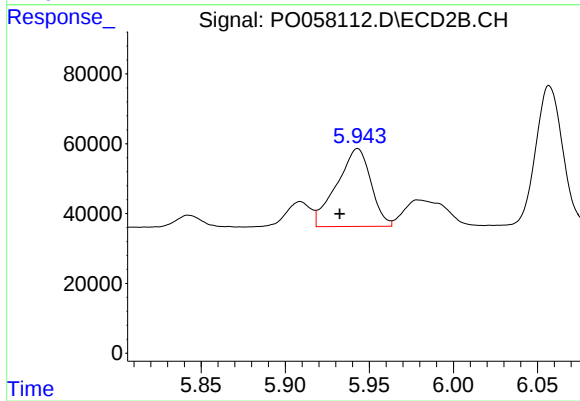
#27 AR-1254-2

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 168479
Conc: 92.97 ng/ml



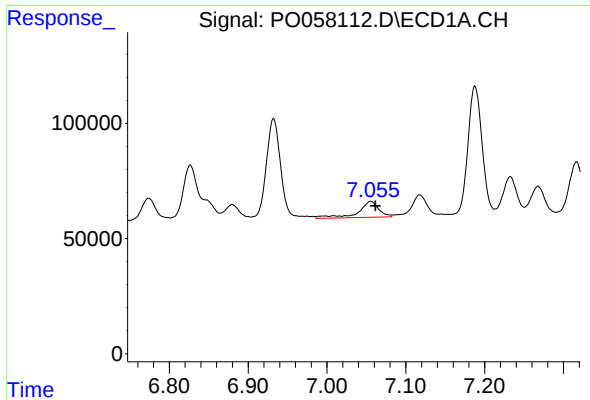
#28 AR-1254-3

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 140522
Conc: 39.83 ng/ml



#28 AR-1254-3

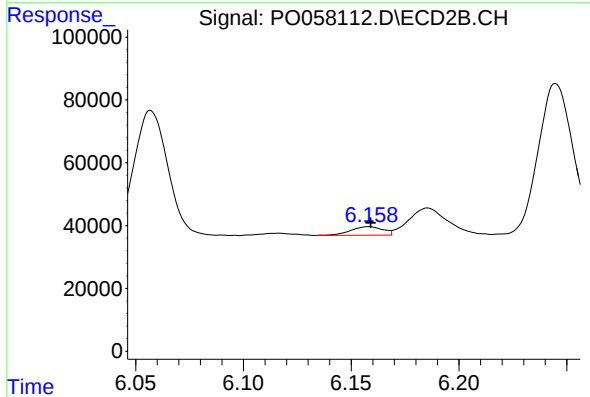
R.T.: 5.943 min
Delta R.T.: 0.011 min
Response: 314756
Conc: 107.48 ng/ml



#29 AR-1254-4

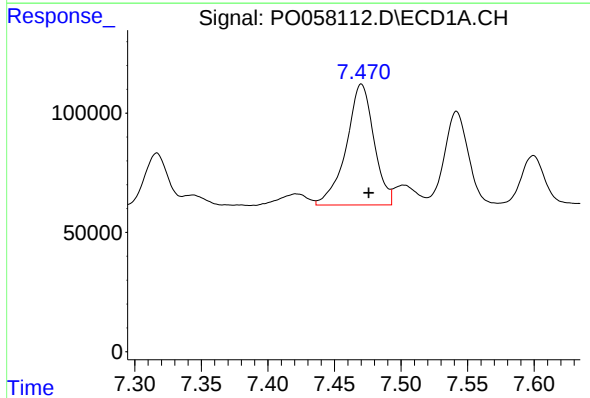
R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 124794
Conc: 42.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121518BS



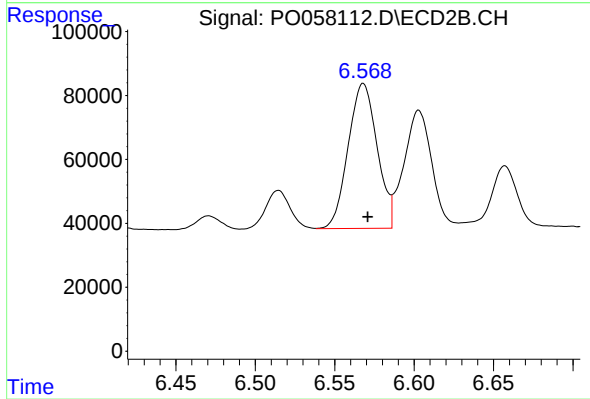
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 28338
Conc: 15.34 ng/ml



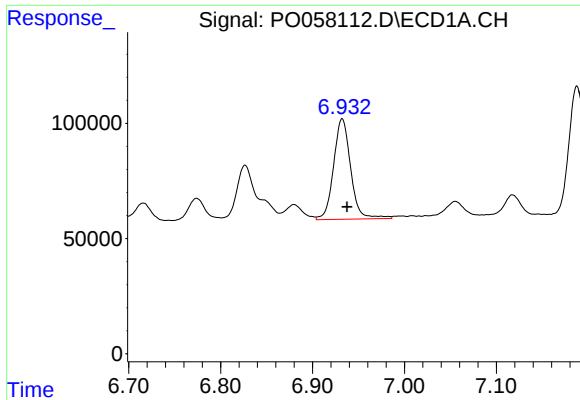
#30 AR-1254-5

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 733885
Conc: 250.03 ng/ml



#30 AR-1254-5

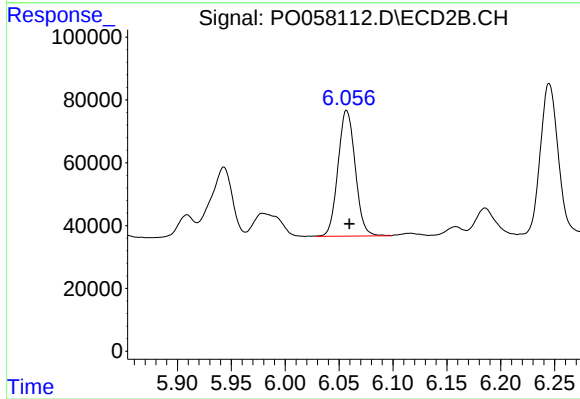
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 576906
Conc: 212.22 ng/ml



#31 AR-1260-1

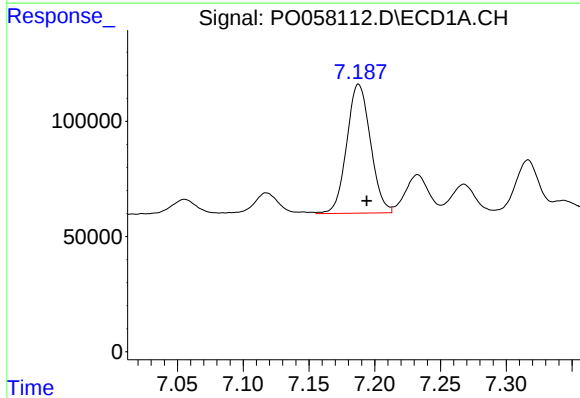
R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 563120
Conc: 225.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121518BS



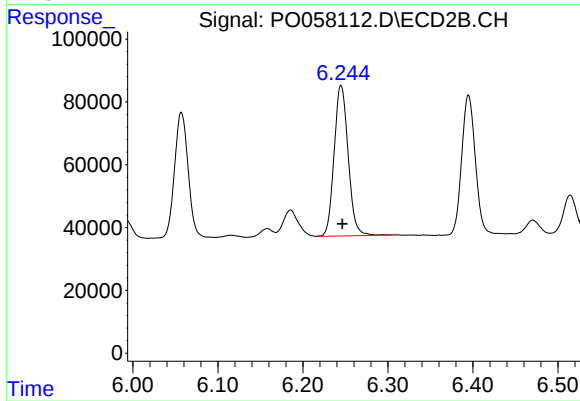
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 445960
Conc: 220.21 ng/ml



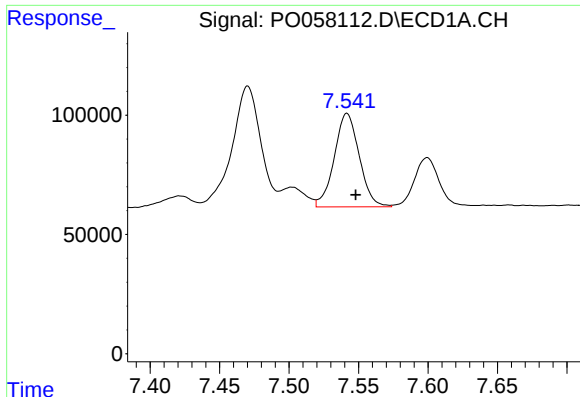
#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 703183
Conc: 200.00 ng/ml



#32 AR-1260-2

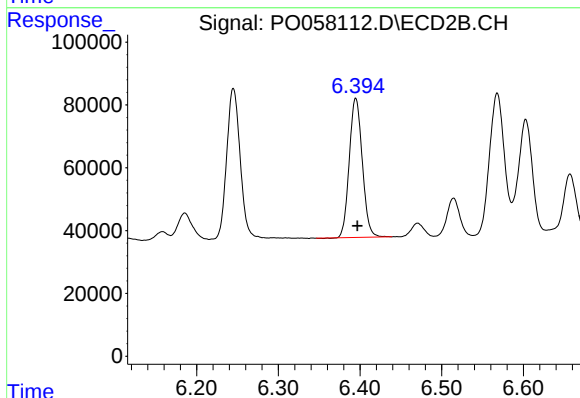
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 549433
Conc: 213.65 ng/ml



#33 AR-1260-3

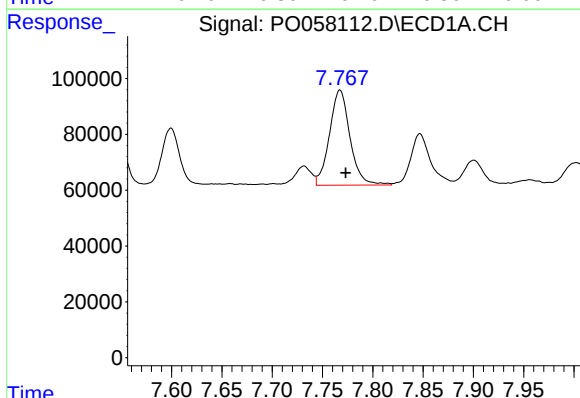
R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 490412
Conc: 167.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121518BS



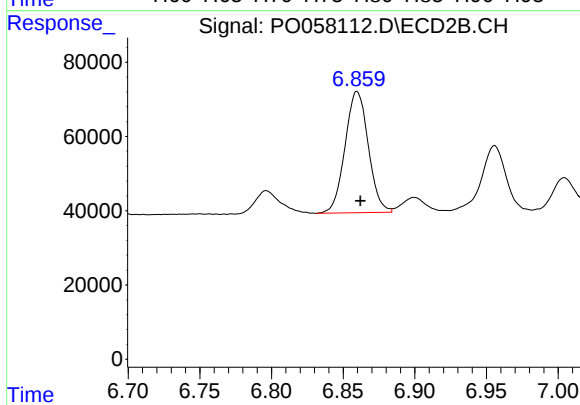
#33 AR-1260-3

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 490608
Conc: 215.11 ng/ml



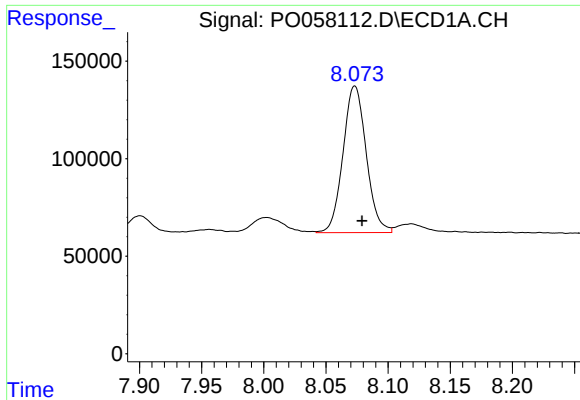
#34 AR-1260-4

R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 484829
Conc: 177.48 ng/ml



#34 AR-1260-4

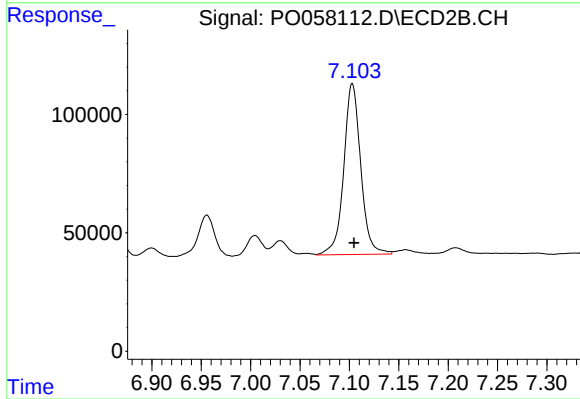
R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 369387
Conc: 190.77 ng/ml



#35 AR-1260-5

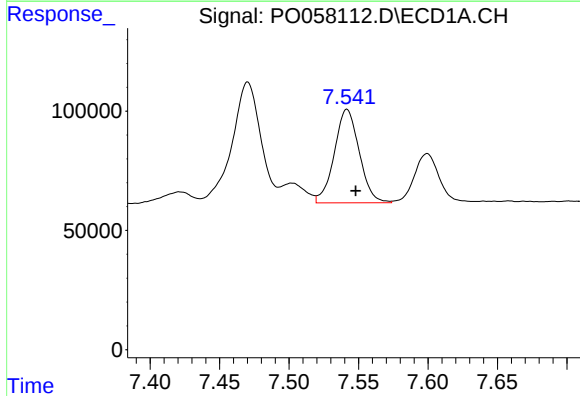
R.T.: 8.073 min
Delta R.T.: -0.006 min
Response: 978897
Conc: 168.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121518BS



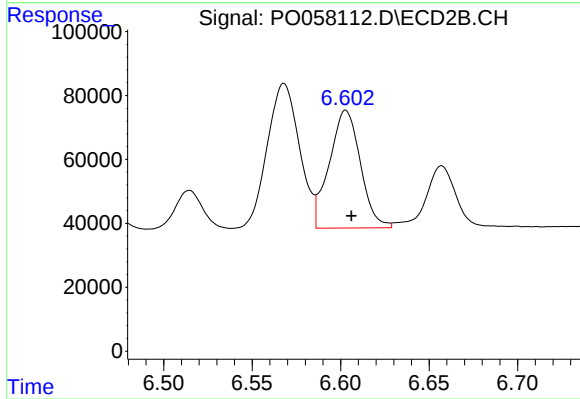
#35 AR-1260-5

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 865300
Conc: 188.00 ng/ml



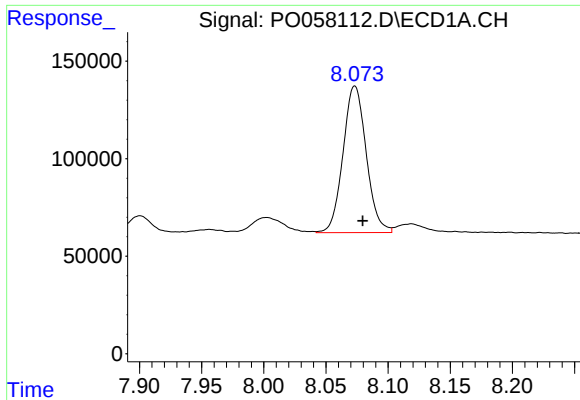
#36 AR-1262-1

R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 490412
Conc: 88.77 ng/ml



#36 AR-1262-1

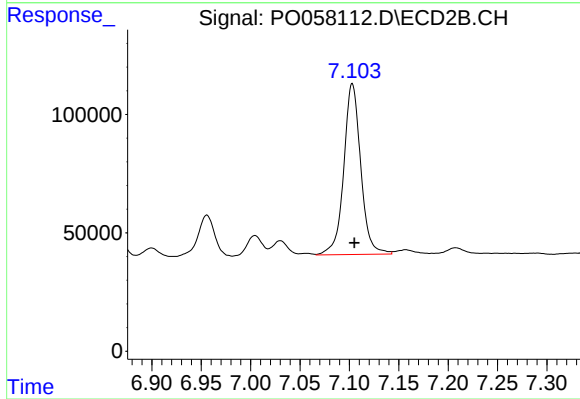
R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 451457
Conc: 113.66 ng/ml



#37 AR-1262-2

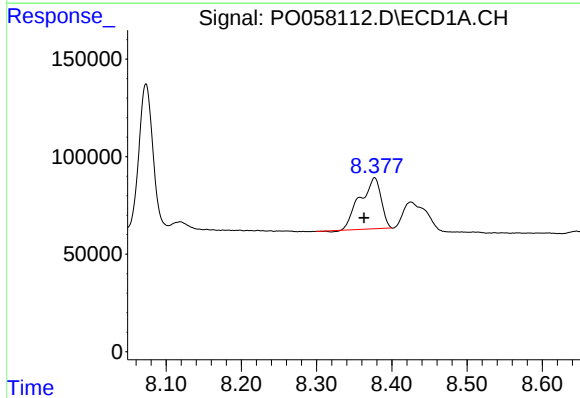
R.T.: 8.073 min
Delta R.T.: -0.006 min
Response: 978897
Conc: 115.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121518BS



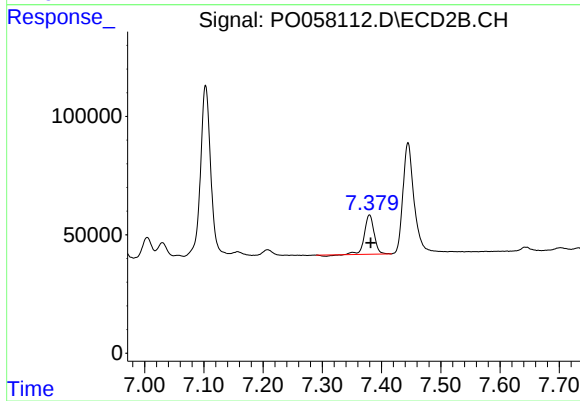
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 865300
Conc: 133.96 ng/ml



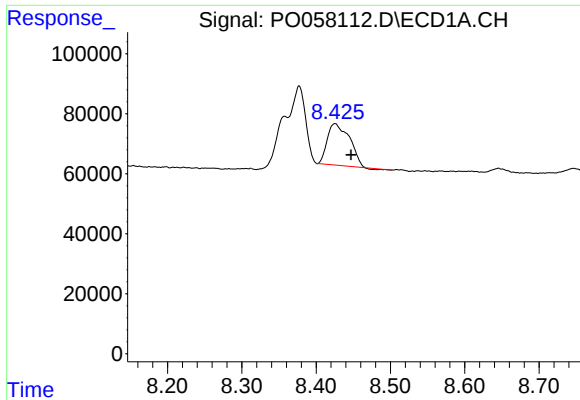
#38 AR-1262-3

R.T.: 8.377 min
Delta R.T.: 0.014 min
Response: 508480
Conc: 90.33 ng/ml



#38 AR-1262-3

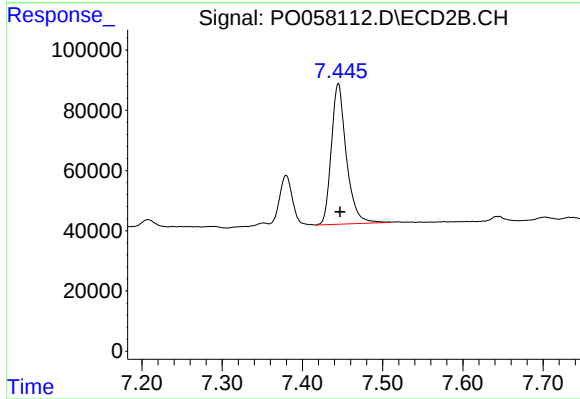
R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 187464
Conc: 68.01 ng/ml



#39 AR-1262-4

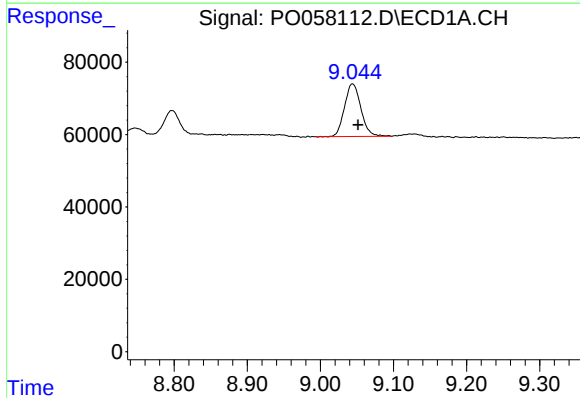
R.T.: 8.426 min
Delta R.T.: -0.022 min
Response: 285486
Conc: 62.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121518BS



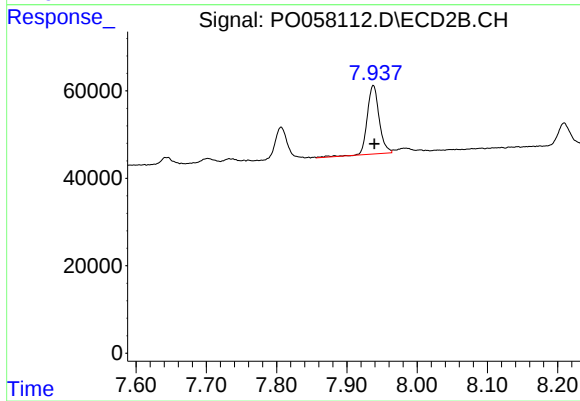
#39 AR-1262-4

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 606566
Conc: 127.04 ng/ml



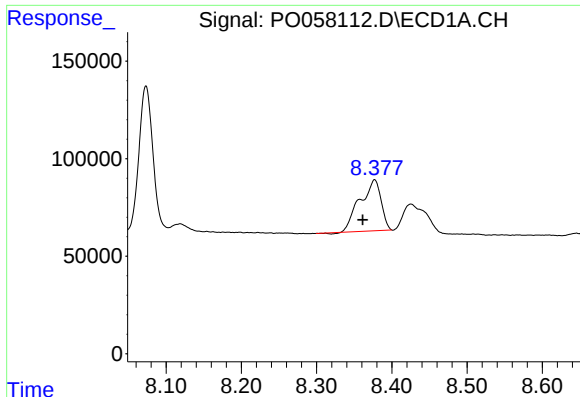
#40 AR-1262-5

R.T.: 9.044 min
Delta R.T.: -0.008 min
Response: 227101
Conc: 81.73 ng/ml



#40 AR-1262-5

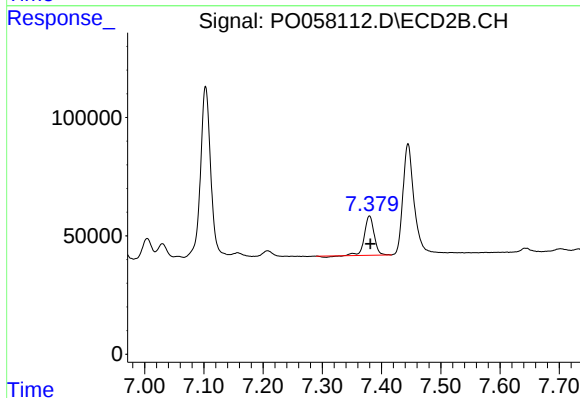
R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 185695
Conc: 93.36 ng/ml



#41 AR-1268-1

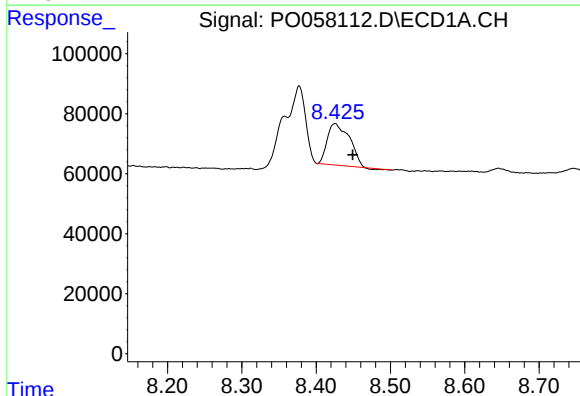
R.T.: 8.377 min
Delta R.T.: 0.016 min
Response: 508480
Conc: 49.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121518BS



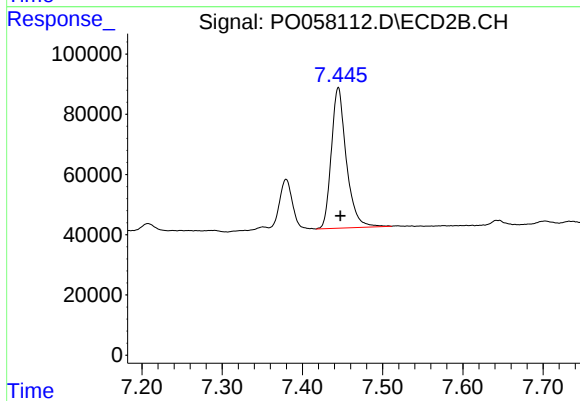
#41 AR-1268-1

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 187464
Conc: 24.01 ng/ml



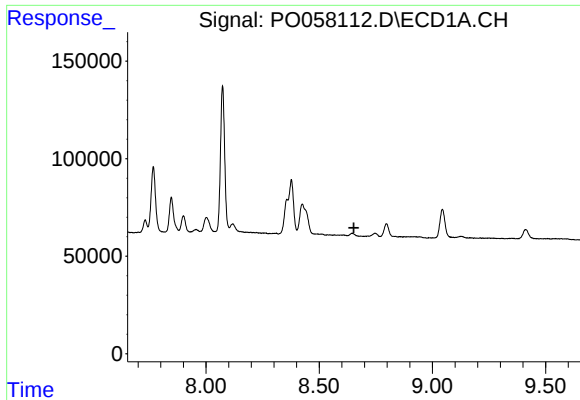
#42 AR-1268-2

R.T.: 8.426 min
Delta R.T.: -0.024 min
Response: 285486
Conc: 31.17 ng/ml



#42 AR-1268-2

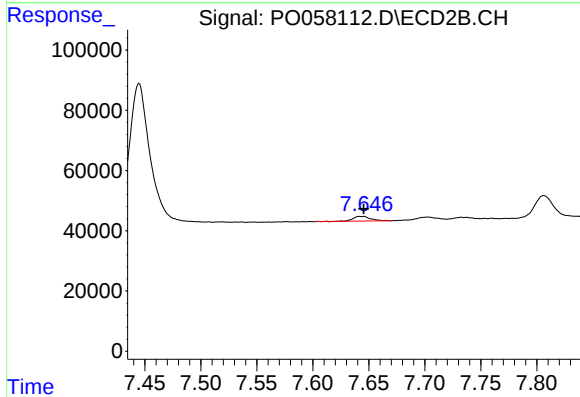
R.T.: 7.445 min
Delta R.T.: -0.003 min
Response: 606566
Conc: 85.13 ng/ml



#43 AR-1268-3

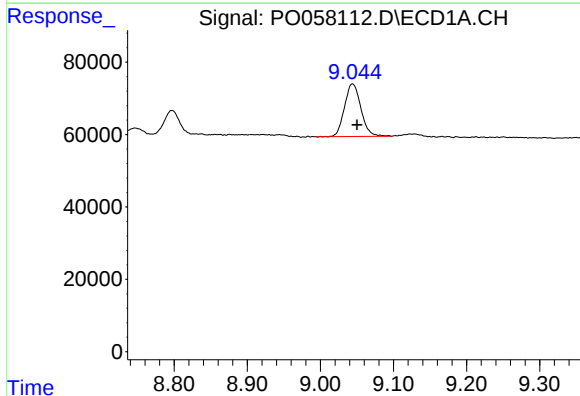
R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121518BS



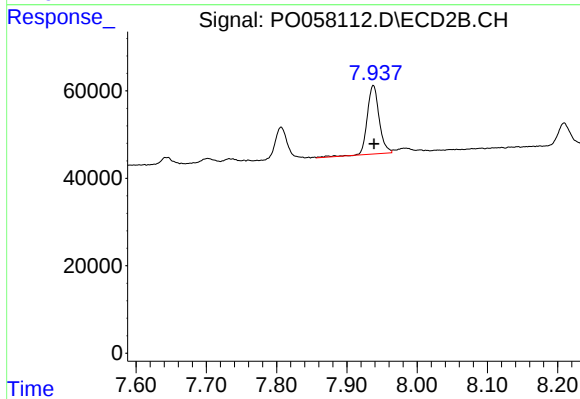
#43 AR-1268-3

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 17126
Conc: 2.84 ng/ml



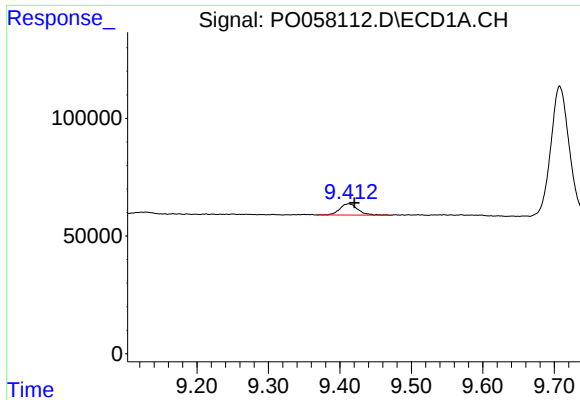
#44 AR-1268-4

R.T.: 9.044 min
Delta R.T.: -0.006 min
Response: 227101
Conc: 76.64 ng/ml



#44 AR-1268-4

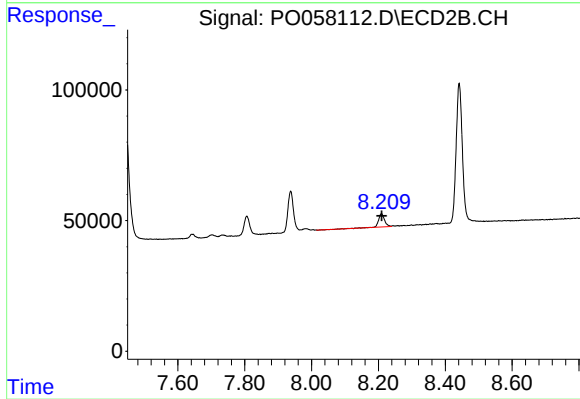
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 185695
Conc: 88.77 ng/ml



#45 AR-1268-5

R.T.: 9.412 min
Delta R.T.: -0.008 min
Response: 84509
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121518BS



#45 AR-1268-5

R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 62007
Conc: 3.72 ng/ml