

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
 Data File : PO052640.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2018 17:48
 Operator : SM/SJ
 Sample : PB115711BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 00:53:12 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...	4.257	3.279	18543894	4382815	23.647	20.683
2)	SA Decachlor...	9.814	7.965	10367233	4578340	20.576	20.752
Target Compounds							
3)	L1 AR-1016-1	5.413	4.278	5424036	1472226	265.032	230.284
4)	L1 AR-1016-2	5.436	4.292	8283535	2730910	265.219	222.678
5)	L1 AR-1016-3	5.496	4.454	4921510	1209448	259.966	218.893
6)	L1 AR-1016-4	5.594	4.497	3929968	1049092	261.564	216.991
7)	L1 AR-1016-5	5.883	4.693	3696783	1338173	247.356	207.894
9)	L2 AR-1221-2	4.553	3.554	788001	176772	144.372	104.720 #
10)	L2 AR-1221-3	4.629	3.624	2909718	757204	163.942	140.149
11)	L3 AR-1232-1	4.629	3.624	2909718	757204	205.118	173.083
12)	L3 AR-1232-2	5.149	4.292	4286483	2730910	578.669	479.968
13)	L3 AR-1232-3	5.436	4.454	8283535	1209448	541.209	475.409
14)	L3 AR-1232-4	5.594	4.534	3929968	1243086	571.957	540.490
15)	L3 AR-1232-5	5.681	4.693	3147421	1338173	682.231	502.015 #
16)	L4 AR-1242-1	5.413	4.278	5424036	1472226	298.127	269.910
17)	L4 AR-1242-2	5.436	4.292	8283535	2730910	299.368	257.337
18)	L4 AR-1242-3	5.496	4.454	4921510	1209448	297.215	251.212
19)	L4 AR-1242-4	5.594	4.534	3929968	1243086	299.787	253.881
20)	L4 AR-1242-5	6.321	5.021	469113	1047267	33.303	175.079 #
21)	L5 AR-1248-1	5.413	4.278	5424036	1472226	391.972	332.158
22)	L5 AR-1248-2	5.681	4.497	3147421	1049092	165.207	151.334
23)	L5 AR-1248-3	5.883	4.534	3696783	1243086	171.071	178.985
24)	L5 AR-1248-4	6.285	4.693	531860	1338173	23.322	156.340 #
25)	L5 AR-1248-5	6.321	5.060	469113	128340	21.484	15.473 #
26)	L6 AR-1254-1	6.256	5.021	2693578	1047267	107.812	75.964 #
27)	L6 AR-1254-2	6.471	5.162	2812670	1046194	72.627	85.332
28)	L6 AR-1254-3	6.838	5.554	1409115	1928171	35.765	100.066 #
29)	L6 AR-1254-4	7.119	5.763	937047	160284	34.127	14.360 #
30)	L6 AR-1254-5	7.535	6.157	8364384	3441502	287.405	206.501 #
31)	L7 AR-1260-1	6.997	5.663	6623226	2735562	226.717	199.474
32)	L7 AR-1260-2	7.252	5.847	7426044	3390243	212.306	204.017
33)	L7 AR-1260-3	7.607	5.988	4950207	2998381	212.692	196.110
34)	L7 AR-1260-4	7.833	6.440	5206543	2053156	209.124	204.047
35)	L7 AR-1260-5	8.140	6.681	10086507	4409977	205.728	186.050
36)	L8 AR-1262-1	7.607	6.194	4950207	2471758	125.723	135.944
37)	L8 AR-1262-2	8.140	6.681	10086507	4409977	163.138	154.458
38)	L8 AR-1262-3	8.452	6.950	6056135	943945	145.949	79.381 #
39)	L8 AR-1262-4	8.501	7.011	3737520	3278503	109.114	152.645 #
40)	L8 AR-1262-5	9.133	7.498	2226040	909388	108.048	103.399
41)	L9 AR-1268-1	8.452	6.950	6056135	943945	67.122	24.311 #
42)	L9 AR-1268-2	8.501	7.011	3737520	3278503	43.704	88.839 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
Data File : P0052640.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2018 17:48
Operator : SM/SJ
Sample : PB115711BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:53:12 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
44)	L9 AR-1268-4	9.133	7.498	2226040	909388	84.342	79.376
45)	L9 AR-1268-5	9.513	7.759	817902	349354	3.783	3.909

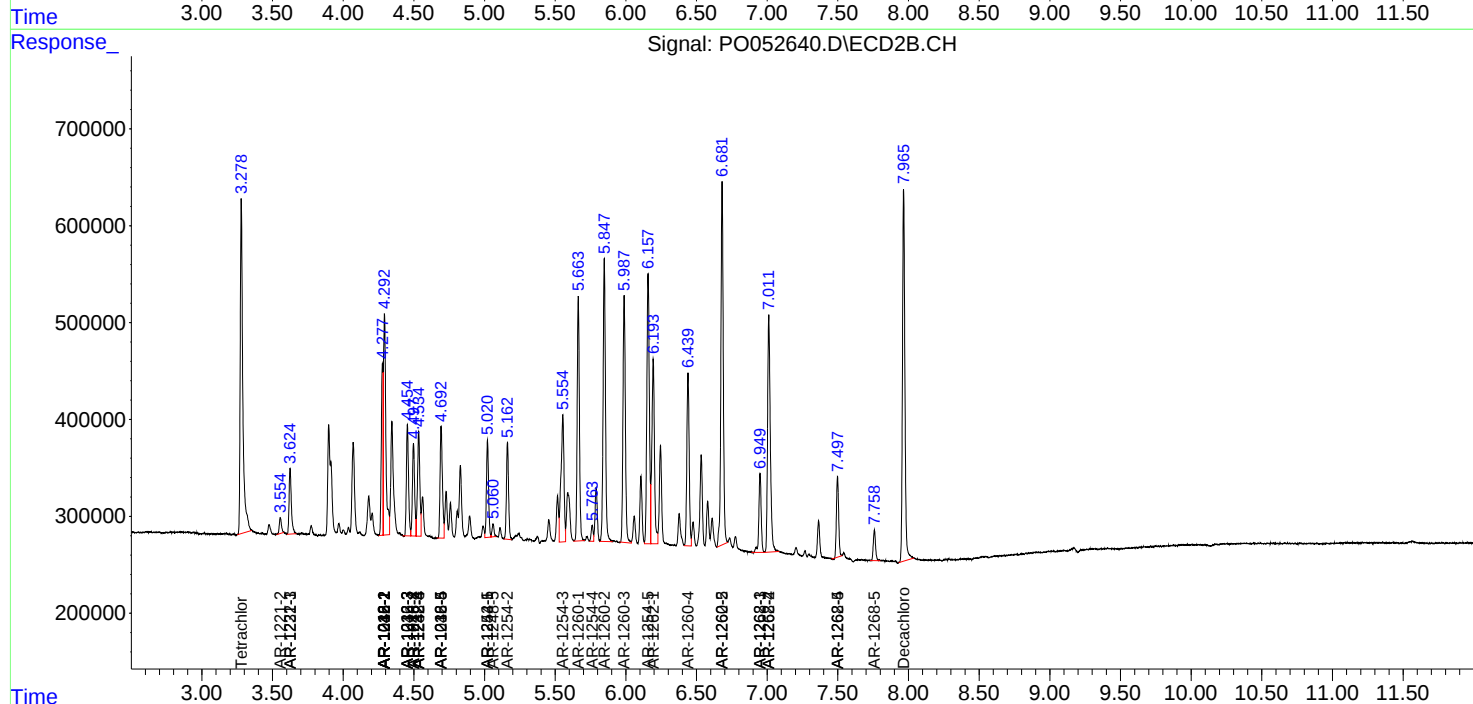
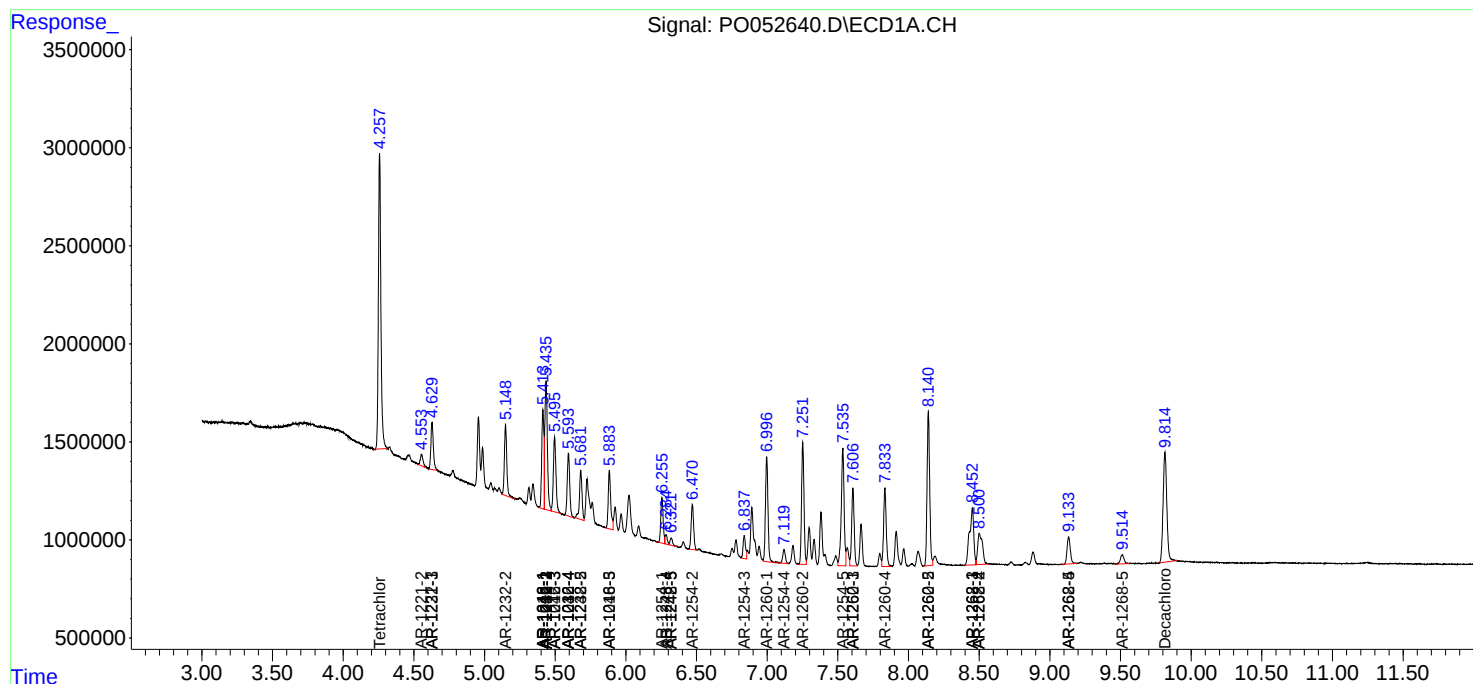
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

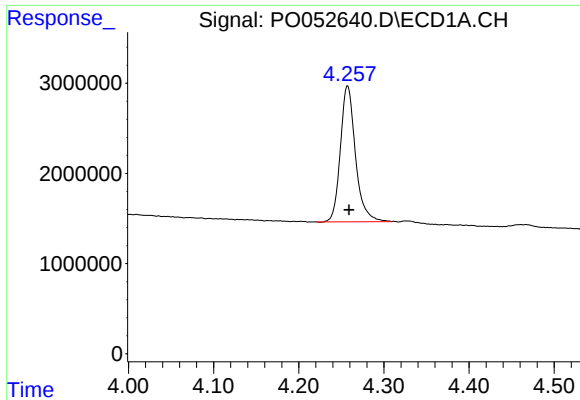
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
Data File : PO052640.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2018 17:48
Operator : SM/SJ
Sample : PB115711BS
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

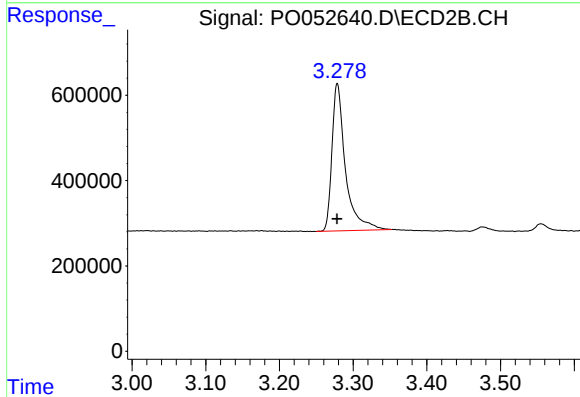




#1 Tetrachloro-m-xylene

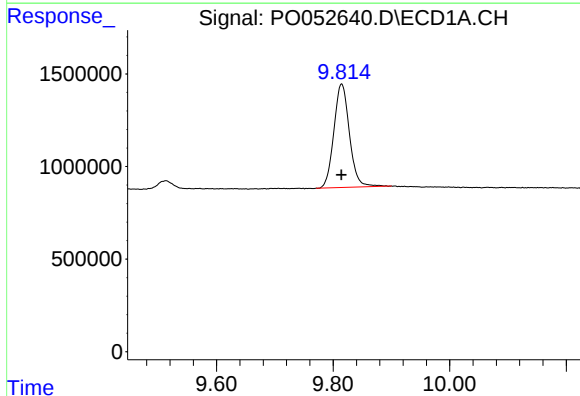
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 18543894
Conc: 23.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



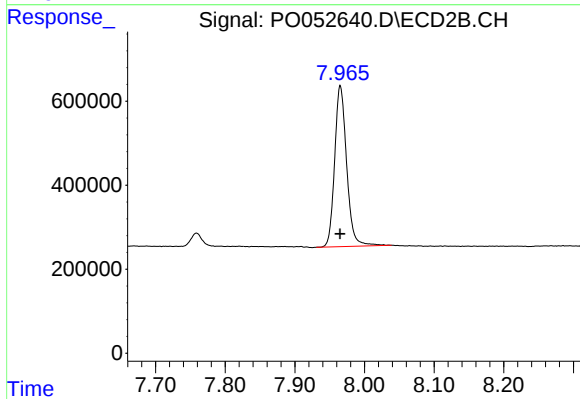
#1 Tetrachloro-m-xylene

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 4382815
Conc: 20.68 ng/ml



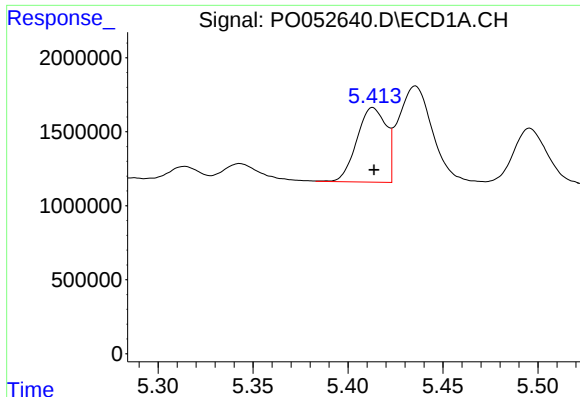
#2 Decachlorobiphenyl

R.T.: 9.814 min
Delta R.T.: 0.000 min
Response: 10367233
Conc: 20.58 ng/ml



#2 Decachlorobiphenyl

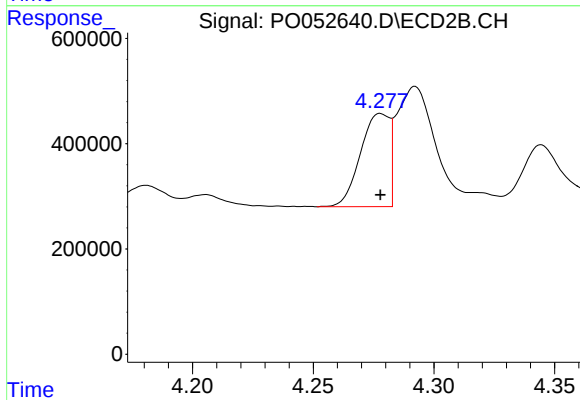
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 4578340
Conc: 20.75 ng/ml



#3 AR-1016-1

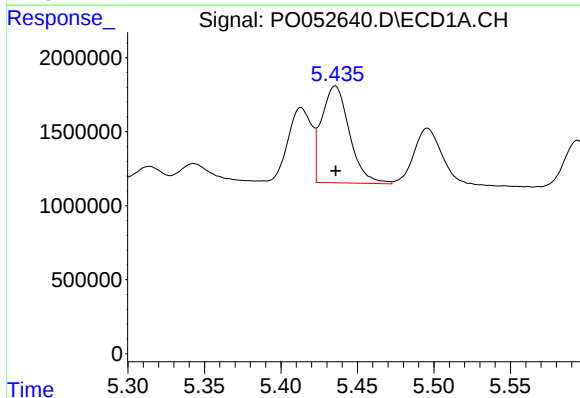
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 5424036
Conc: 265.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



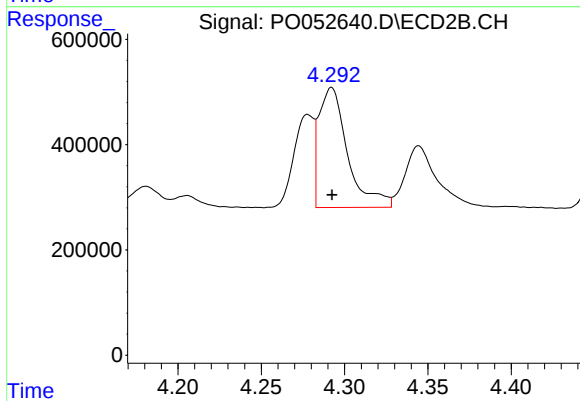
#3 AR-1016-1

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 1472226
Conc: 230.28 ng/ml



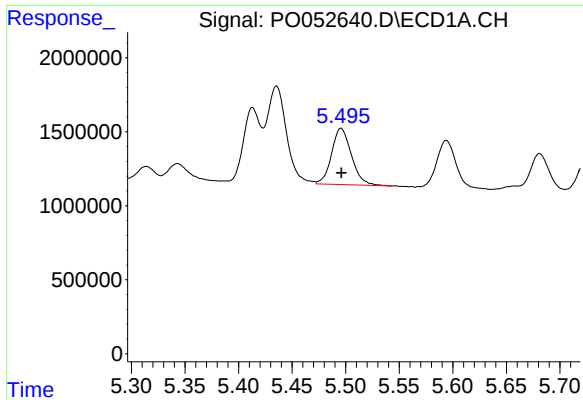
#4 AR-1016-2

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 8283535
Conc: 265.22 ng/ml



#4 AR-1016-2

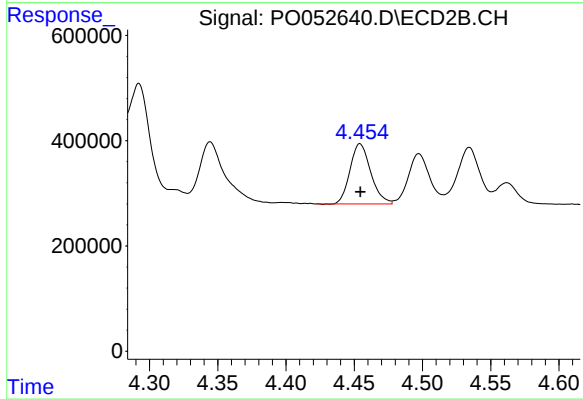
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 2730910
Conc: 222.68 ng/ml



#5 AR-1016-3

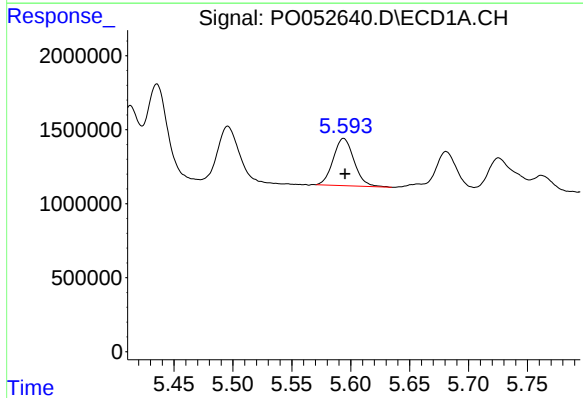
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 4921510
Conc: 259.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



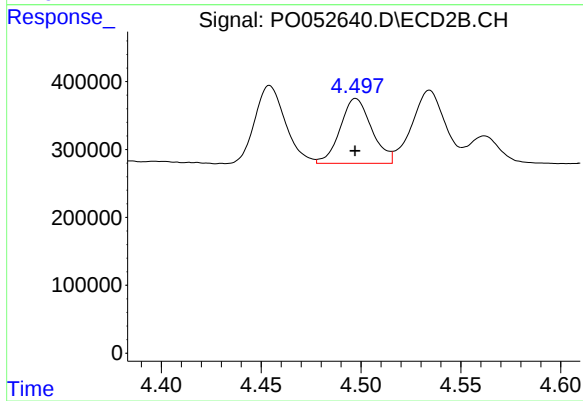
#5 AR-1016-3

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 1209448
Conc: 218.89 ng/ml



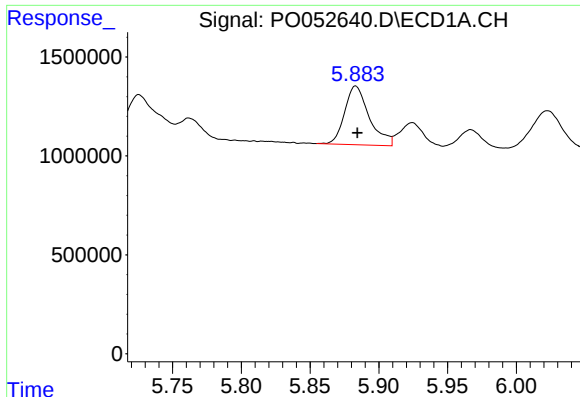
#6 AR-1016-4

R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 3929968
Conc: 261.56 ng/ml



#6 AR-1016-4

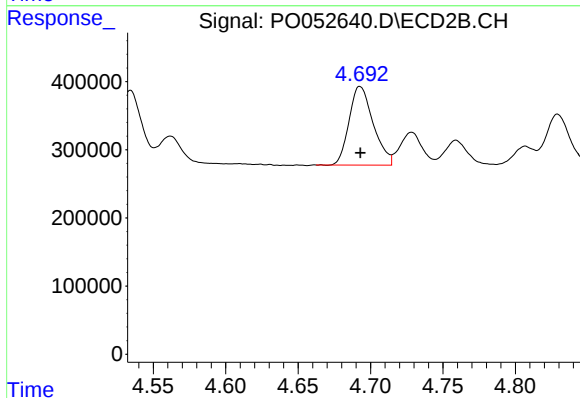
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 1049092
Conc: 216.99 ng/ml



#7 AR-1016-5

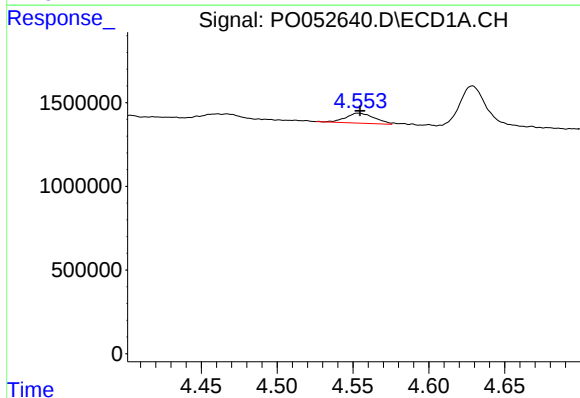
R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 3696783
Conc: 247.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



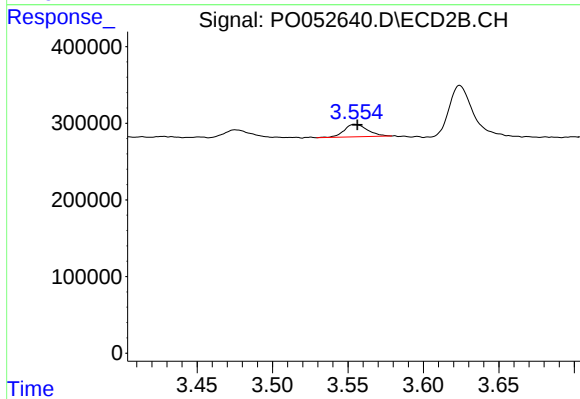
#7 AR-1016-5

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 1338173
Conc: 207.89 ng/ml



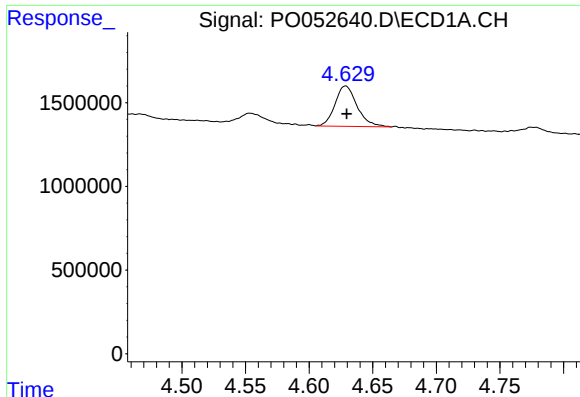
#9 AR-1221-2

R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 788001
Conc: 144.37 ng/ml



#9 AR-1221-2

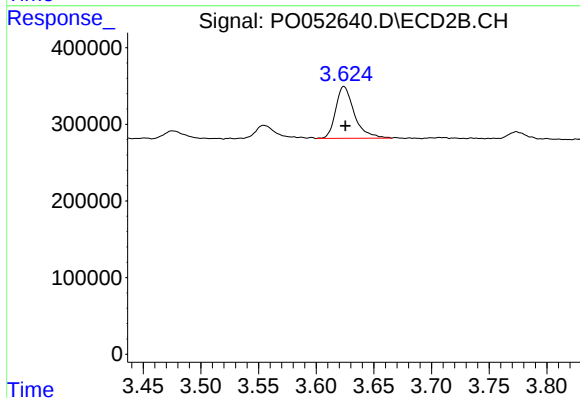
R.T.: 3.554 min
Delta R.T.: -0.002 min
Response: 176772
Conc: 104.72 ng/ml



#10 AR-1221-3

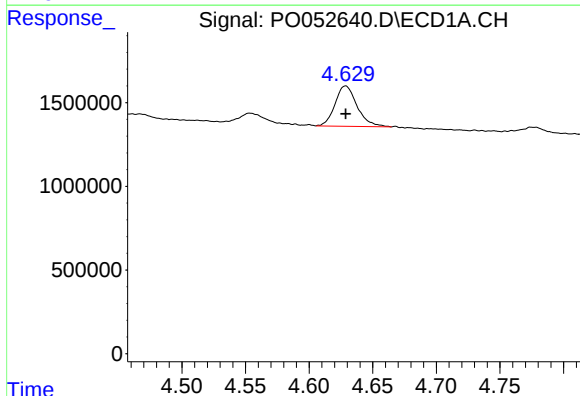
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 2909718
Conc: 163.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



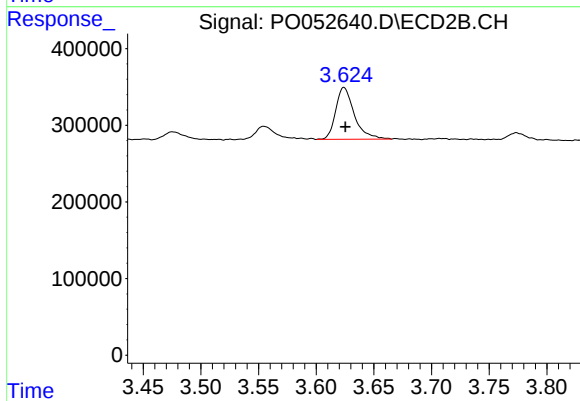
#10 AR-1221-3

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 757204
Conc: 140.15 ng/ml



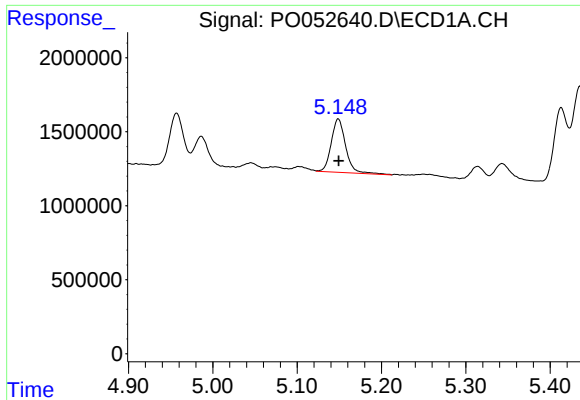
#11 AR-1232-1

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 2909718
Conc: 205.12 ng/ml



#11 AR-1232-1

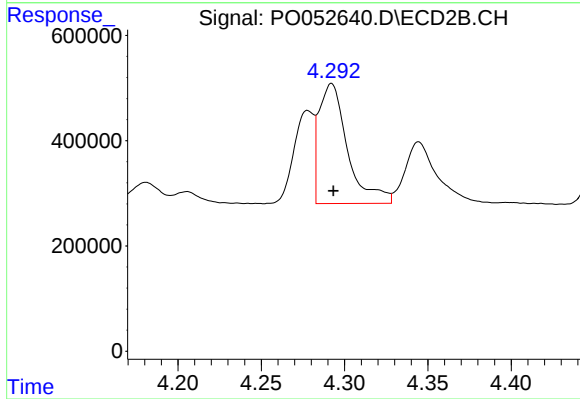
R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 757204
Conc: 173.08 ng/ml



#12 AR-1232-2

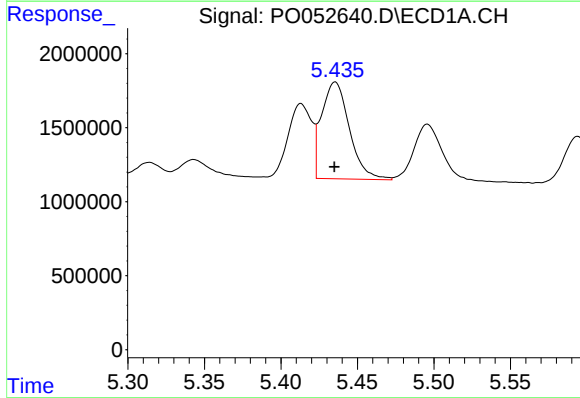
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 4286483
Conc: 578.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



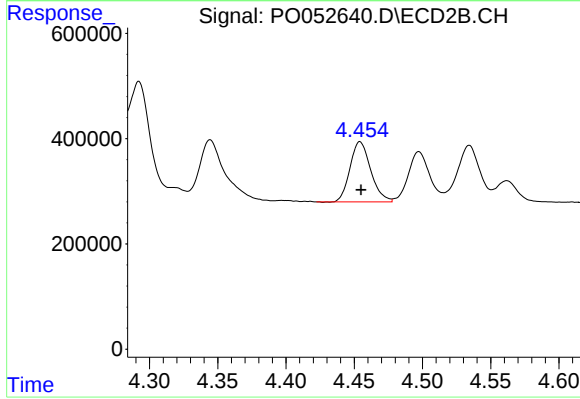
#12 AR-1232-2

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 2730910
Conc: 479.97 ng/ml



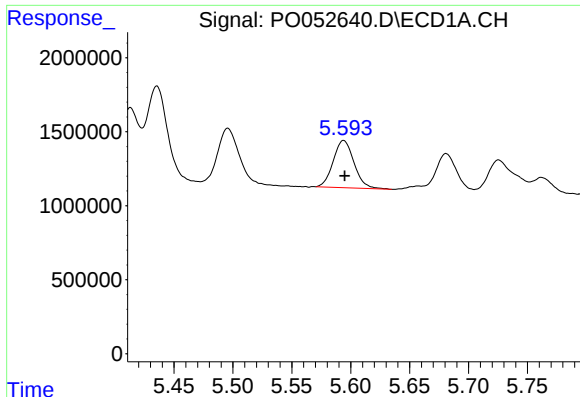
#13 AR-1232-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 8283535
Conc: 541.21 ng/ml



#13 AR-1232-3

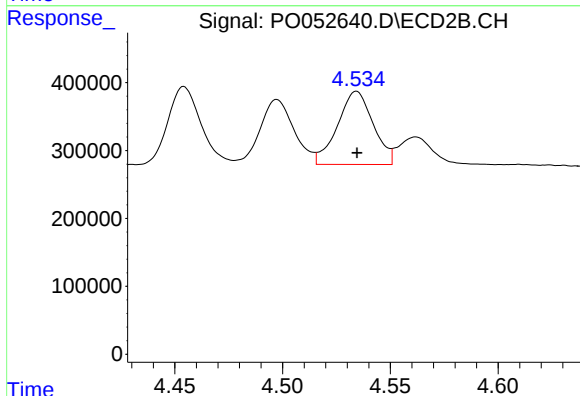
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 1209448
Conc: 475.41 ng/ml



#14 AR-1232-4

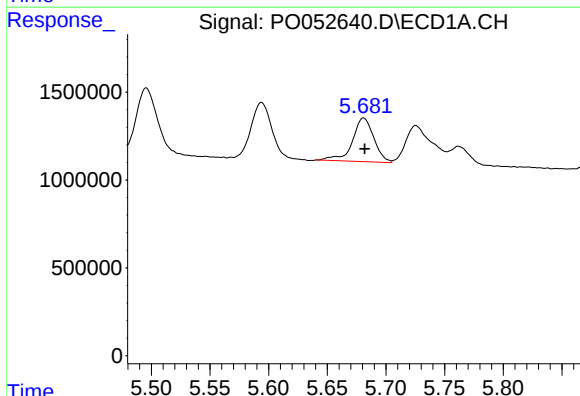
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 3929968
Conc: 571.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



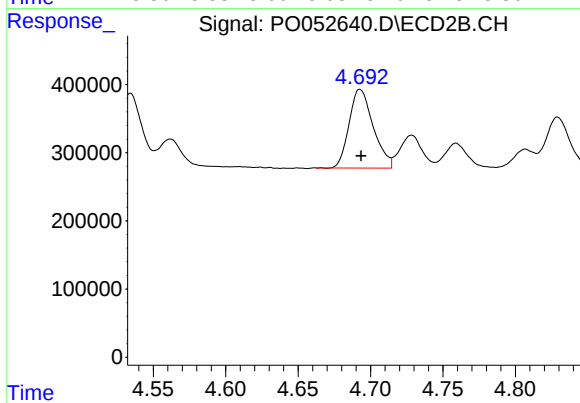
#14 AR-1232-4

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 1243086
Conc: 540.49 ng/ml



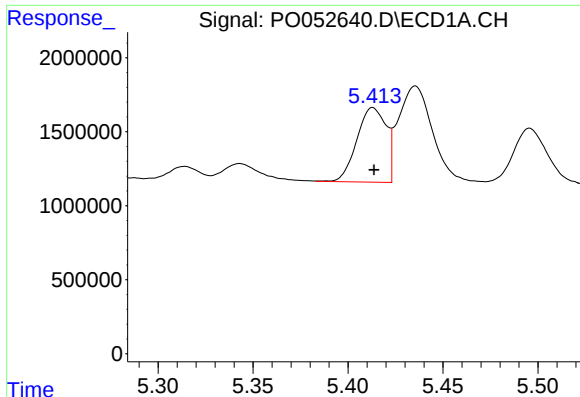
#15 AR-1232-5

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 3147421
Conc: 682.23 ng/ml



#15 AR-1232-5

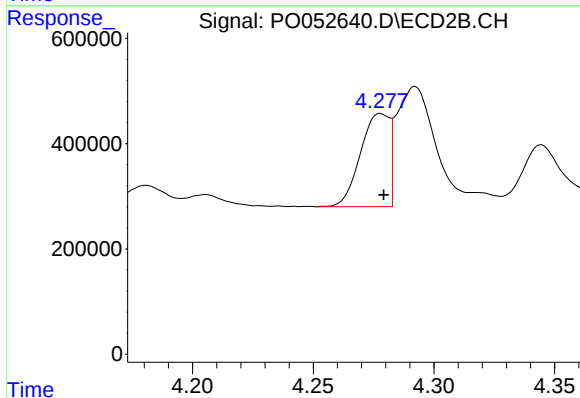
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 1338173
Conc: 502.02 ng/ml



#16 AR-1242-1

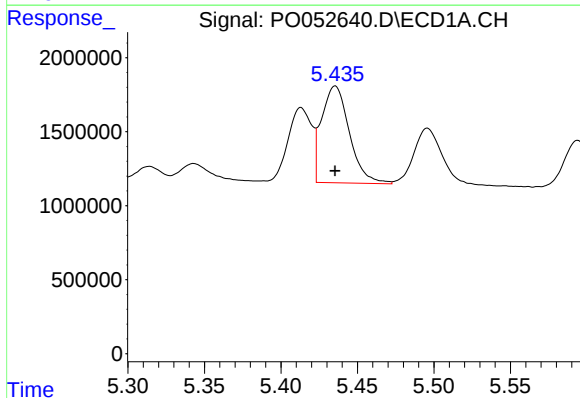
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 5424036
Conc: 298.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



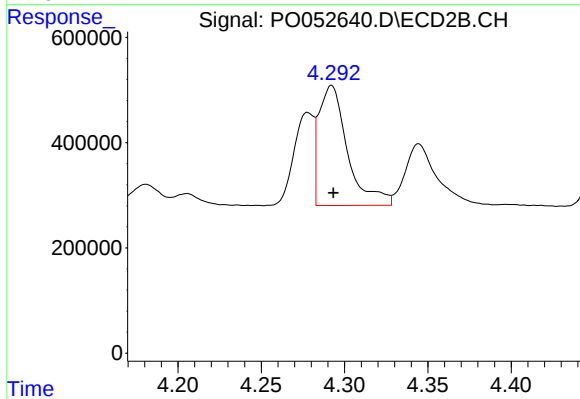
#16 AR-1242-1

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 1472226
Conc: 269.91 ng/ml



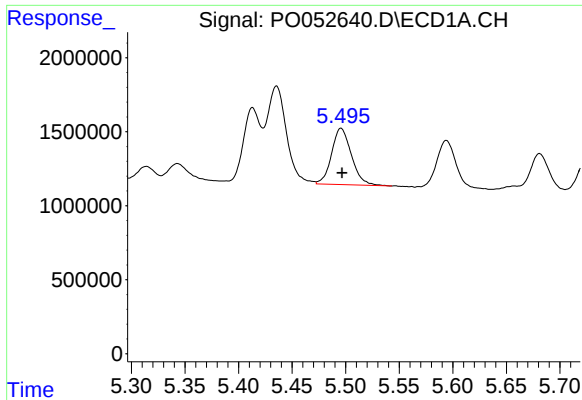
#17 AR-1242-2

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 8283535
Conc: 299.37 ng/ml



#17 AR-1242-2

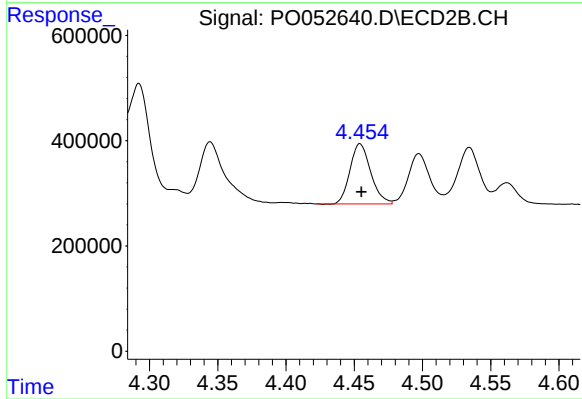
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 2730910
Conc: 257.34 ng/ml



#18 AR-1242-3

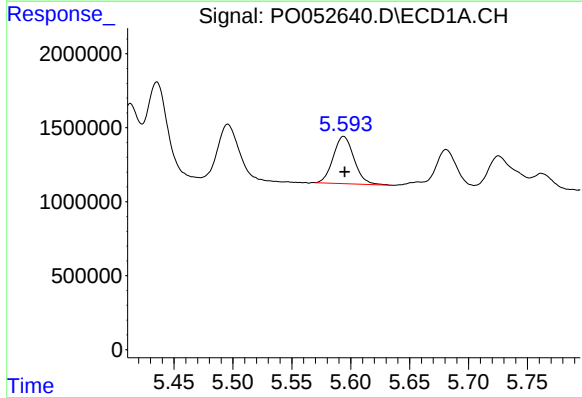
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 4921510
Conc: 297.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



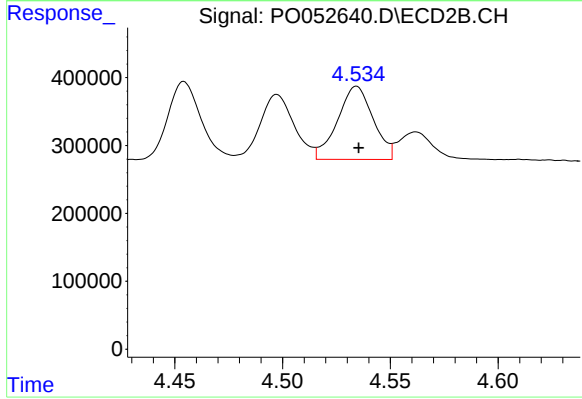
#18 AR-1242-3

R.T.: 4.454 min
Delta R.T.: -0.001 min
Response: 1209448
Conc: 251.21 ng/ml



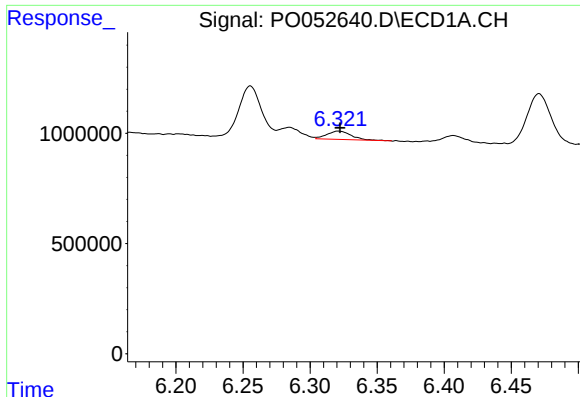
#19 AR-1242-4

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 3929968
Conc: 299.79 ng/ml



#19 AR-1242-4

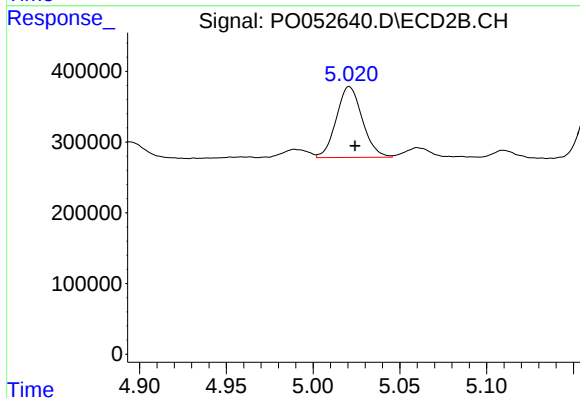
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 1243086
Conc: 253.88 ng/ml



#20 AR-1242-5

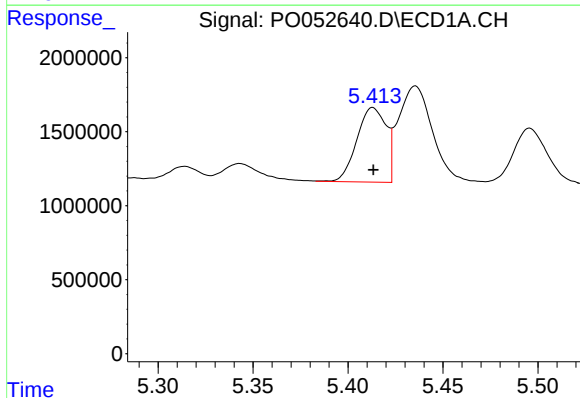
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 469113
Conc: 33.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



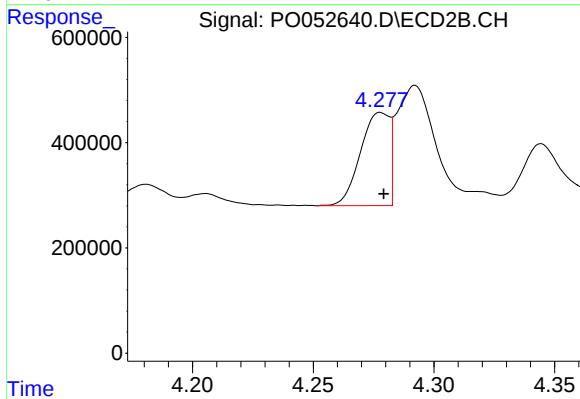
#20 AR-1242-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 1047267
Conc: 175.08 ng/ml



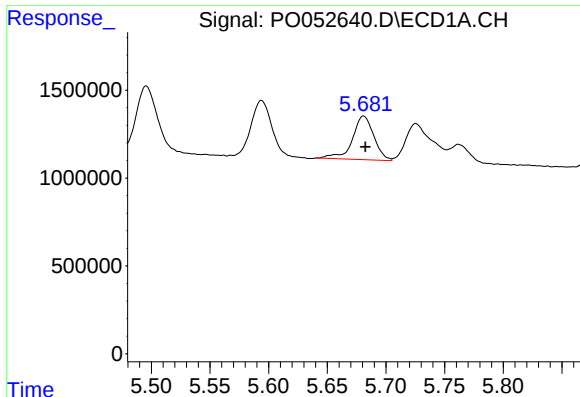
#21 AR-1248-1

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 5424036
Conc: 391.97 ng/ml



#21 AR-1248-1

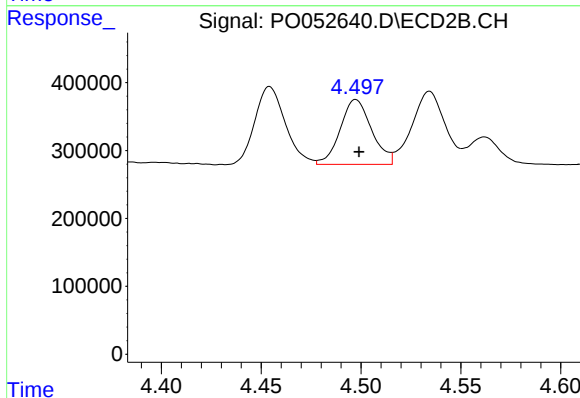
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 1472226
Conc: 332.16 ng/ml



#22 AR-1248-2

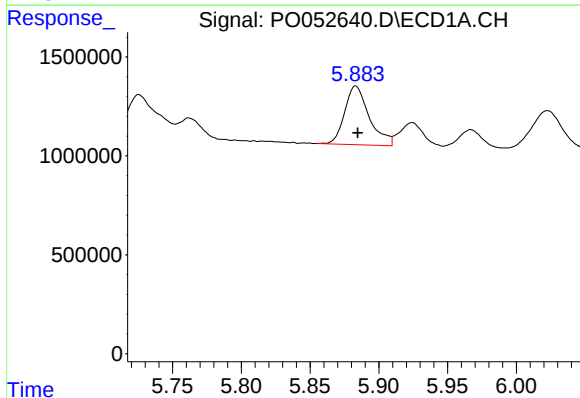
R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 3147421
Conc: 165.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



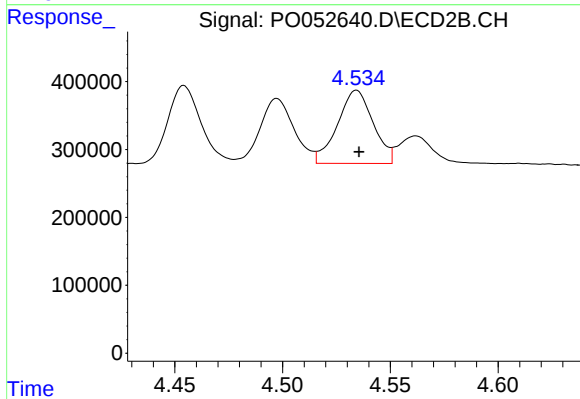
#22 AR-1248-2

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 1049092
Conc: 151.33 ng/ml



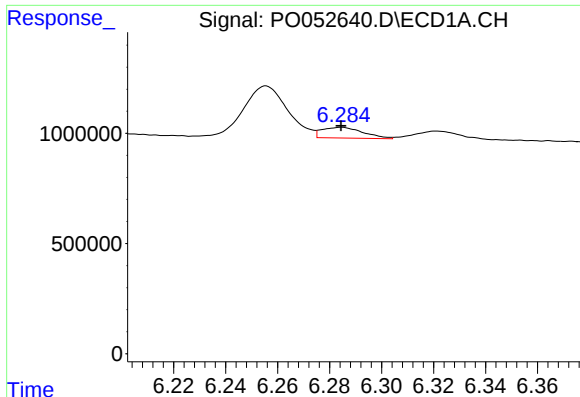
#23 AR-1248-3

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 3696783
Conc: 171.07 ng/ml



#23 AR-1248-3

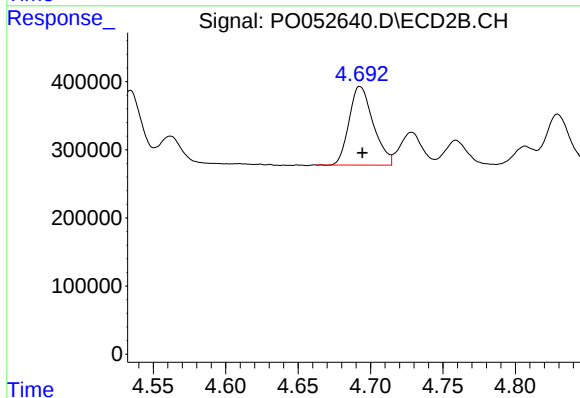
R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 1243086
Conc: 178.98 ng/ml



#24 AR-1248-4

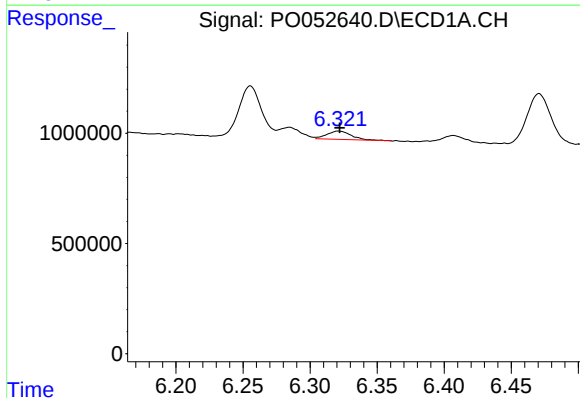
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 531860
Conc: 23.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



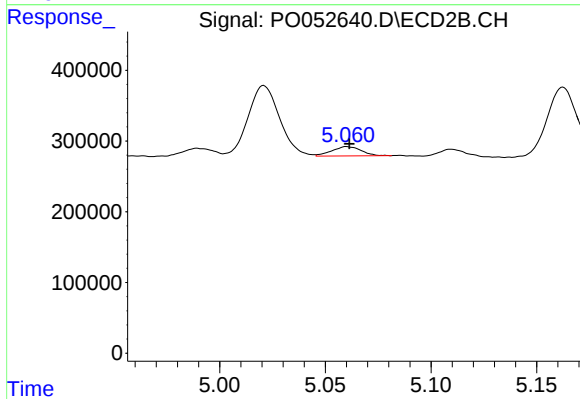
#24 AR-1248-4

R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 1338173
Conc: 156.34 ng/ml



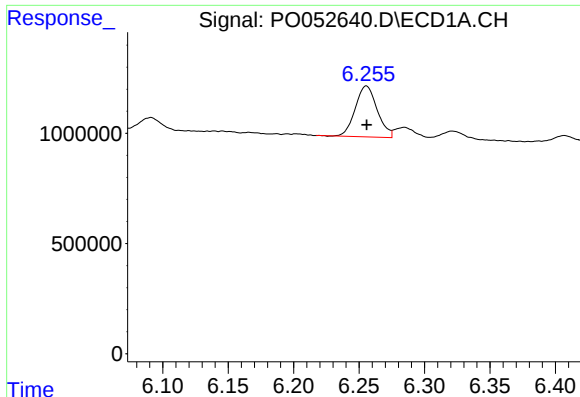
#25 AR-1248-5

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 469113
Conc: 21.48 ng/ml



#25 AR-1248-5

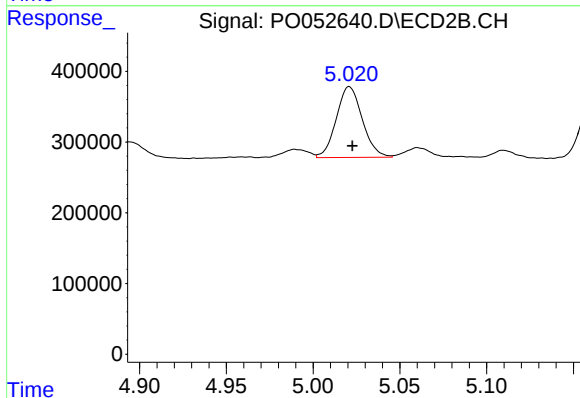
R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 128340
Conc: 15.47 ng/ml



#26 AR-1254-1

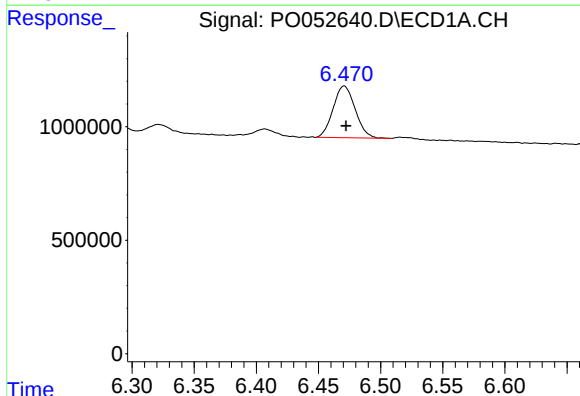
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 2693578
Conc: 107.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



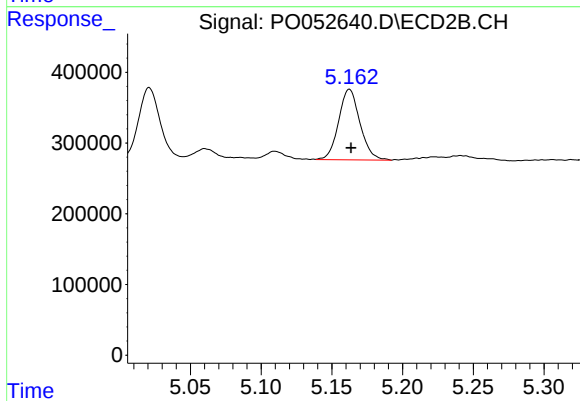
#26 AR-1254-1

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 1047267
Conc: 75.96 ng/ml



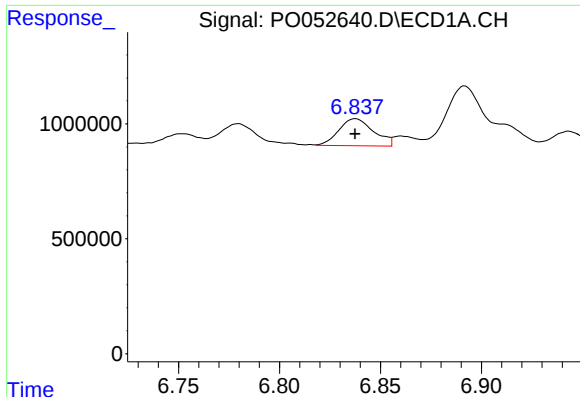
#27 AR-1254-2

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 2812670
Conc: 72.63 ng/ml



#27 AR-1254-2

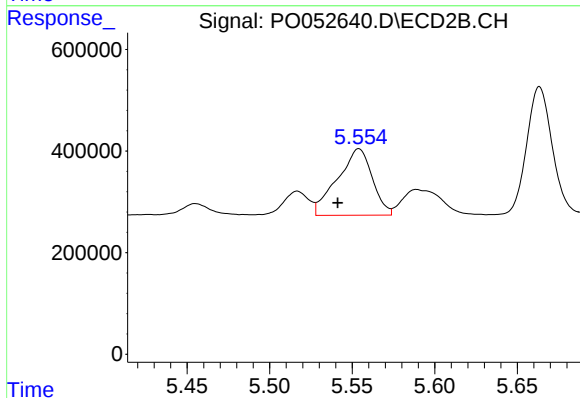
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 1046194
Conc: 85.33 ng/ml



#28 AR-1254-3

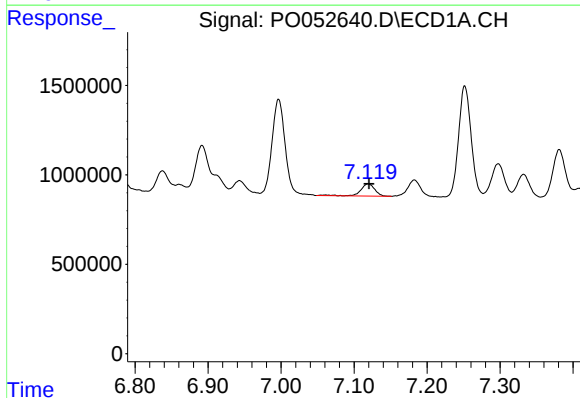
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1409115
Conc: 35.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



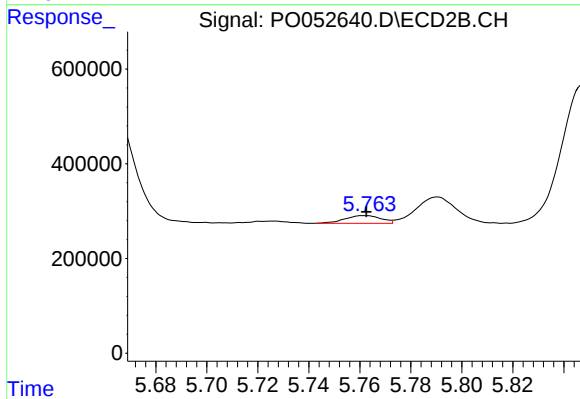
#28 AR-1254-3

R.T.: 5.554 min
Delta R.T.: 0.013 min
Response: 1928171
Conc: 100.07 ng/ml



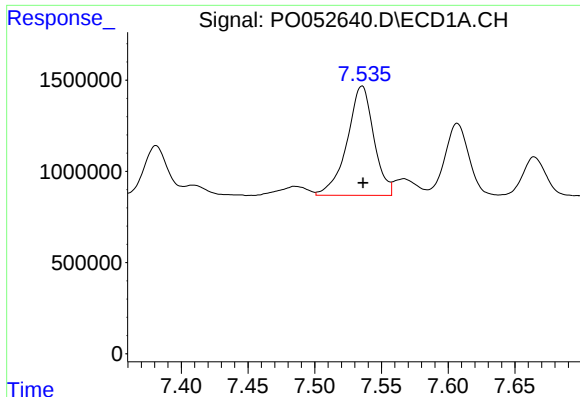
#29 AR-1254-4

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 937047
Conc: 34.13 ng/ml



#29 AR-1254-4

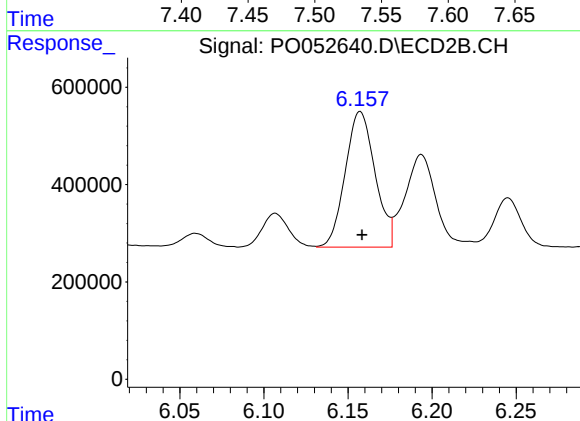
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 160284
Conc: 14.36 ng/ml



#30 AR-1254-5

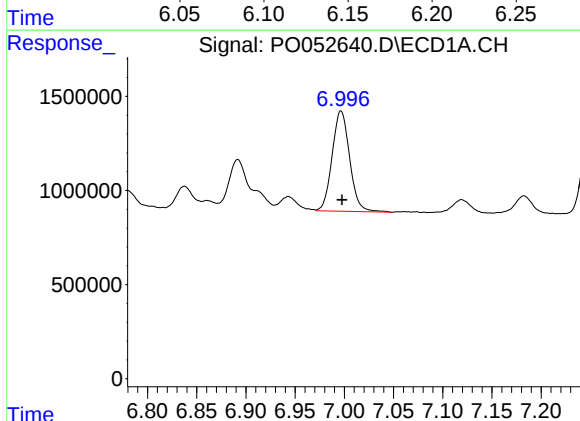
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 8364384
Conc: 287.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



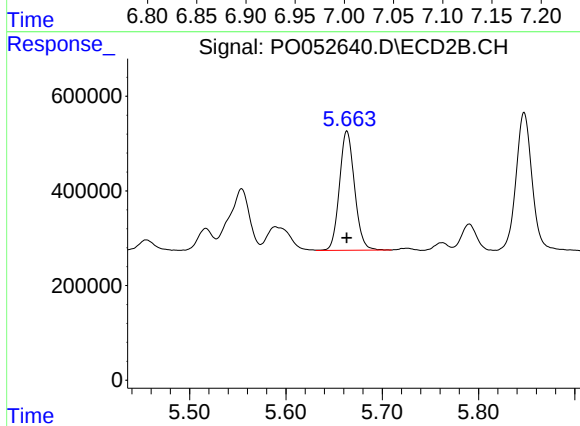
#30 AR-1254-5

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 3441502
Conc: 206.50 ng/ml



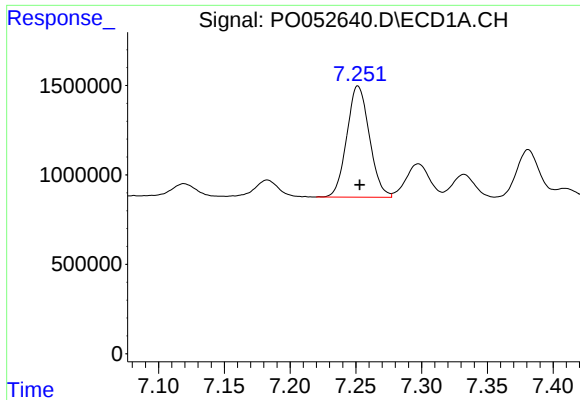
#31 AR-1260-1

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 6623226
Conc: 226.72 ng/ml



#31 AR-1260-1

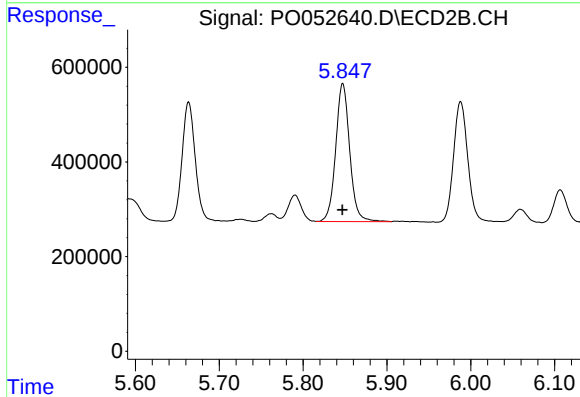
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 2735562
Conc: 199.47 ng/ml



#32 AR-1260-2

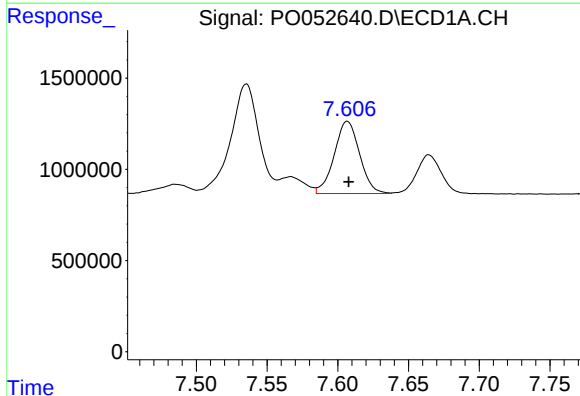
R.T.: 7.252 min
Delta R.T.: -0.001 min
Response: 7426044
Conc: 212.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



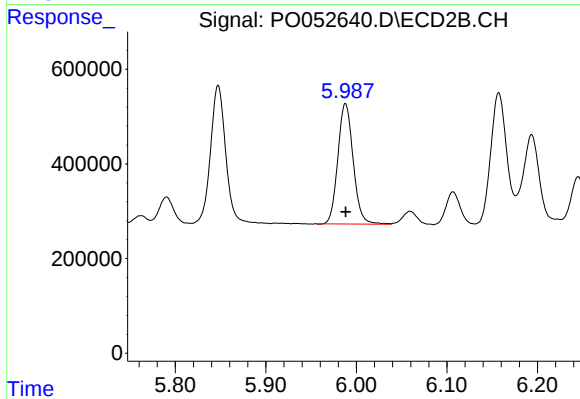
#32 AR-1260-2

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 3390243
Conc: 204.02 ng/ml



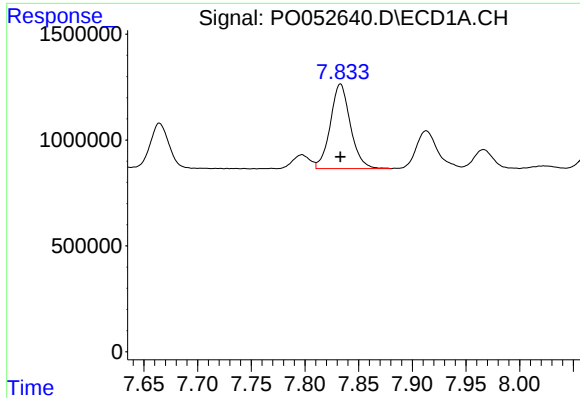
#33 AR-1260-3

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 4950207
Conc: 212.69 ng/ml



#33 AR-1260-3

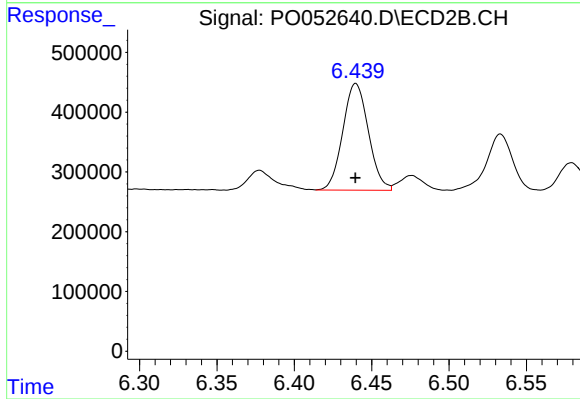
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 2998381
Conc: 196.11 ng/ml



#34 AR-1260-4

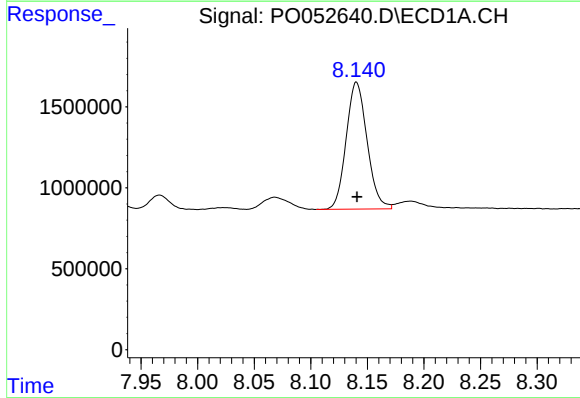
R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 5206543
Conc: 209.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



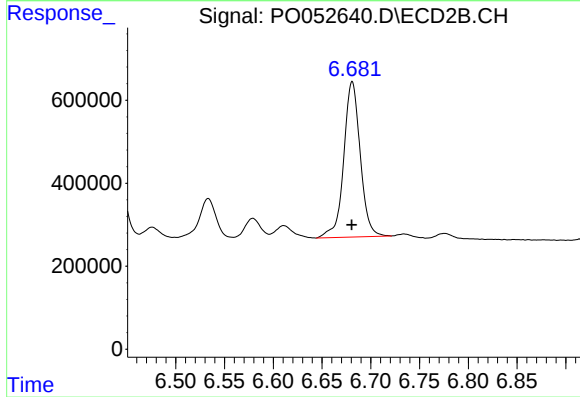
#34 AR-1260-4

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 2053156
Conc: 204.05 ng/ml



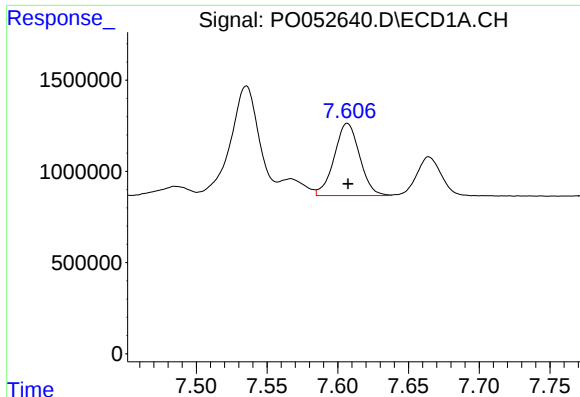
#35 AR-1260-5

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 10086507
Conc: 205.73 ng/ml



#35 AR-1260-5

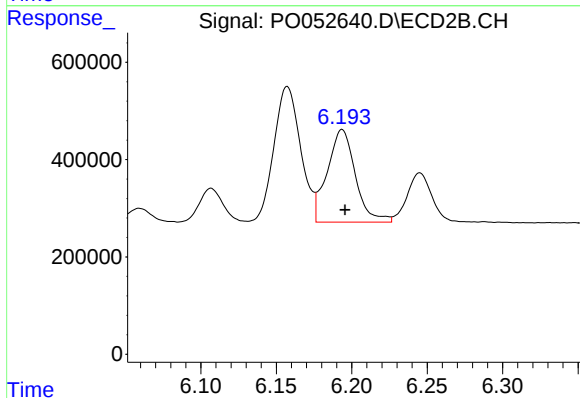
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 4409977
Conc: 186.05 ng/ml



#36 AR-1262-1

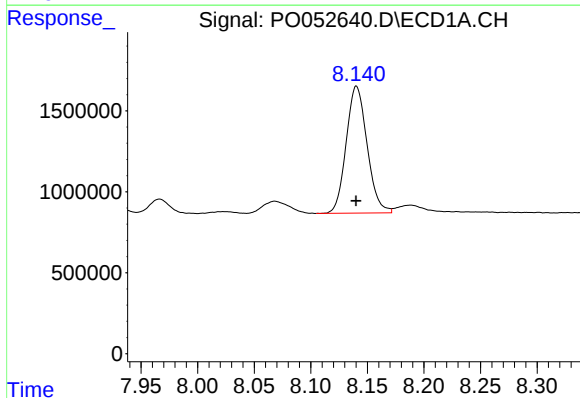
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 4950207
Conc: 125.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



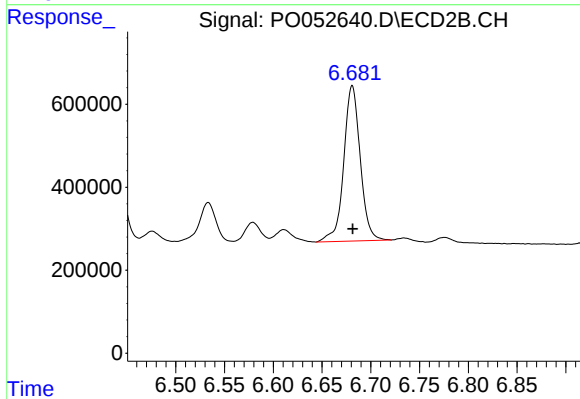
#36 AR-1262-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 2471758
Conc: 135.94 ng/ml



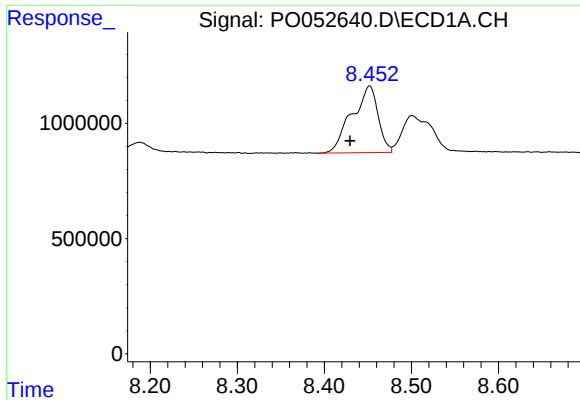
#37 AR-1262-2

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 10086507
Conc: 163.14 ng/ml



#37 AR-1262-2

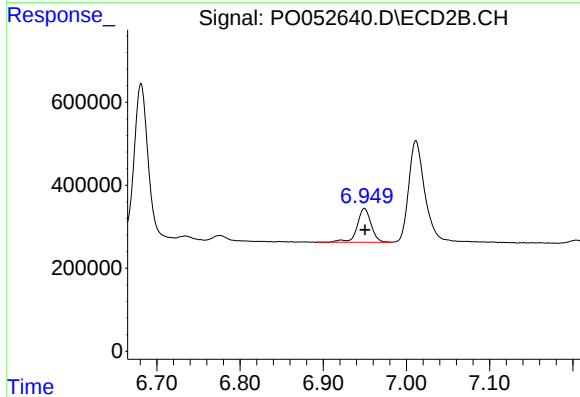
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 4409977
Conc: 154.46 ng/ml



#38 AR-1262-3

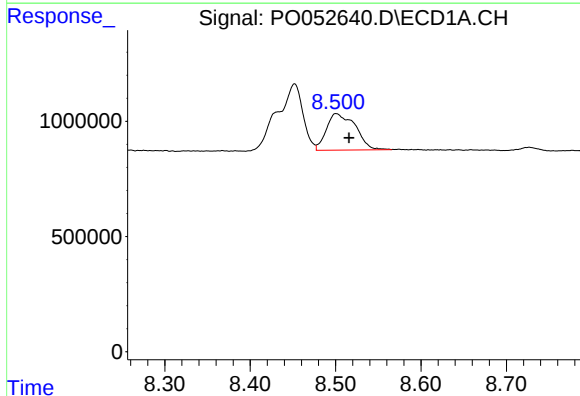
R.T.: 8.452 min
Delta R.T.: 0.022 min
Response: 6056135
Conc: 145.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



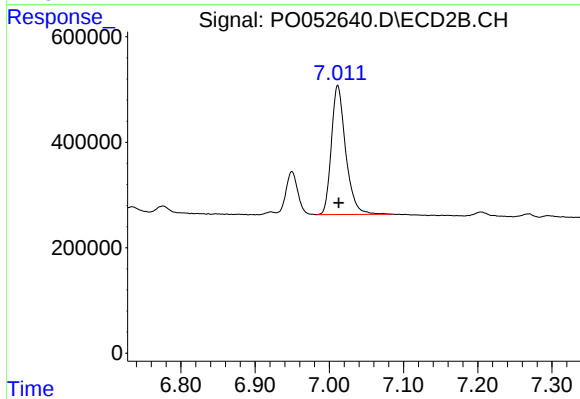
#38 AR-1262-3

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 943945
Conc: 79.38 ng/ml



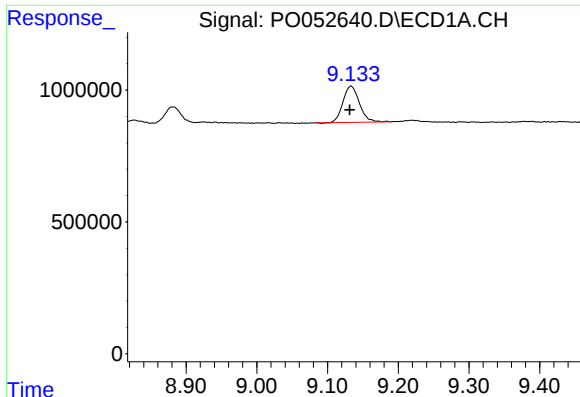
#39 AR-1262-4

R.T.: 8.501 min
Delta R.T.: -0.015 min
Response: 3737520
Conc: 109.11 ng/ml



#39 AR-1262-4

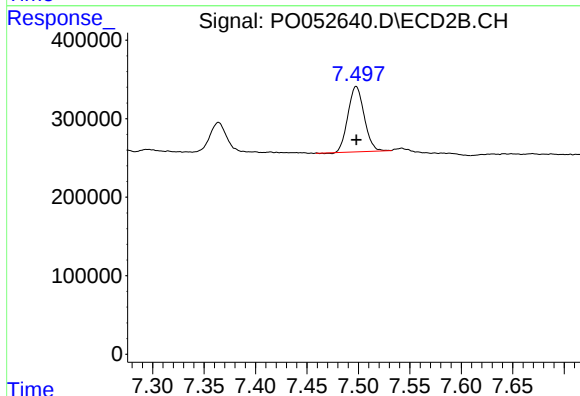
R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 3278503
Conc: 152.64 ng/ml



#40 AR-1262-5

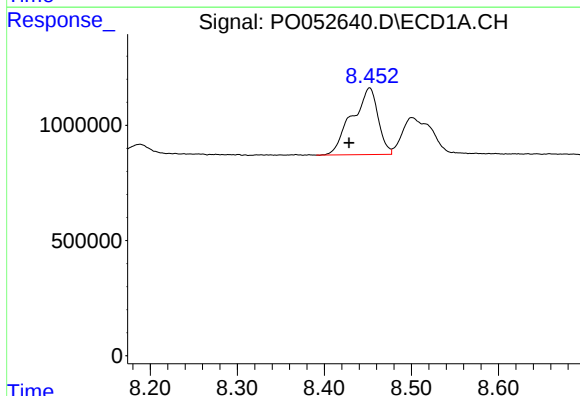
R.T.: 9.133 min
Delta R.T.: 0.002 min
Response: 2226040
Conc: 108.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



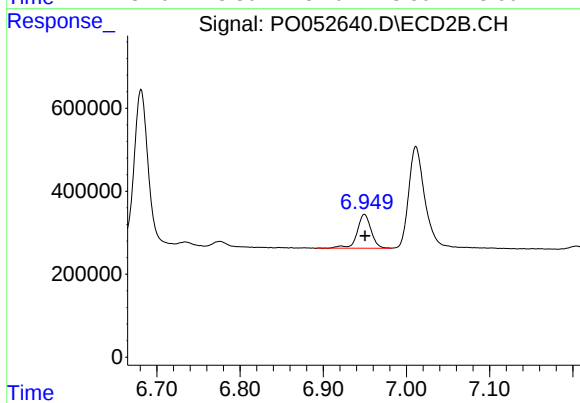
#40 AR-1262-5

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 909388
Conc: 103.40 ng/ml



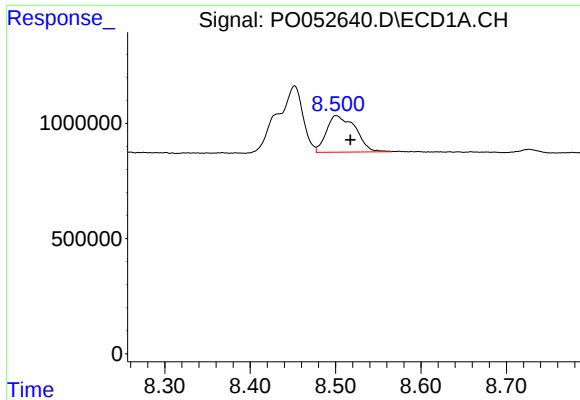
#41 AR-1268-1

R.T.: 8.452 min
Delta R.T.: 0.024 min
Response: 6056135
Conc: 67.12 ng/ml



#41 AR-1268-1

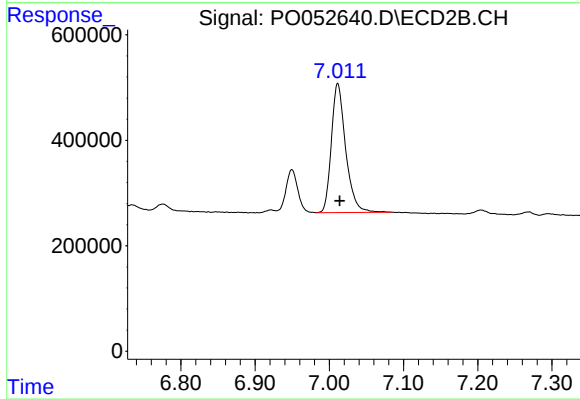
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 943945
Conc: 24.31 ng/ml



#42 AR-1268-2

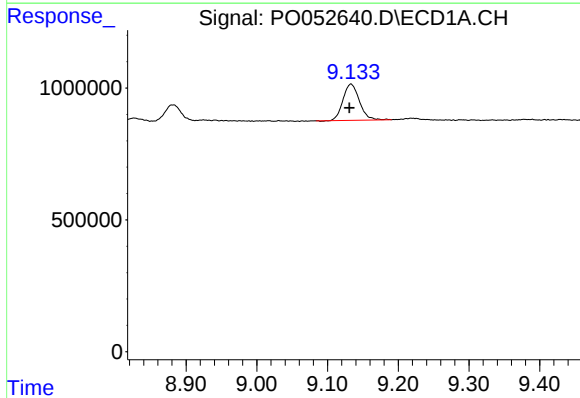
R.T.: 8.501 min
Delta R.T.: -0.017 min
Response: 3737520
Conc: 43.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



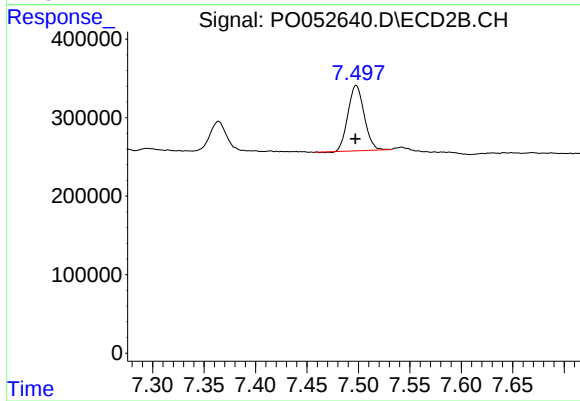
#42 AR-1268-2

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 3278503
Conc: 88.84 ng/ml



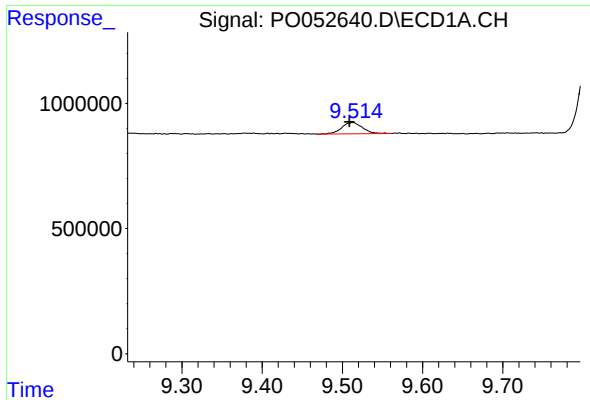
#44 AR-1268-4

R.T.: 9.133 min
Delta R.T.: 0.002 min
Response: 2226040
Conc: 84.34 ng/ml



#44 AR-1268-4

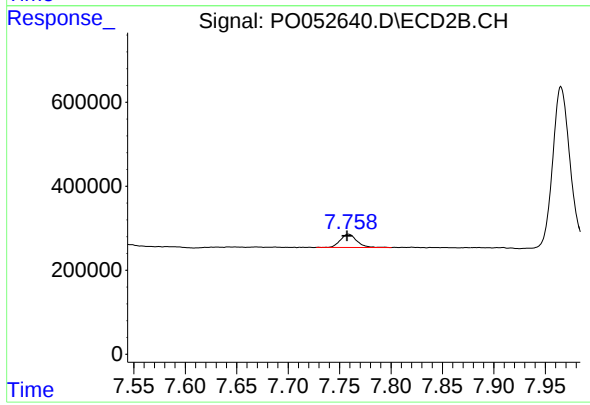
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 909388
Conc: 79.38 ng/ml



#45 AR-1268-5

R.T.: 9.513 min
Delta R.T.: 0.004 min
Response: 817902
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.759 min
Delta R.T.: 0.002 min
Response: 349354
Conc: 3.91 ng/ml