

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
 Data File : P0081054.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2021 15:10
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 16:11:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.928	4.055	3987368	1202468	50.510	48.659
2)	SA Decachlor...	10.995	9.416	3135370	1164428	52.806	49.881
Target Compounds							
3)	L1 AR-1016-1	6.259	5.326	894629	285965	315.467	296.484
4)	L1 AR-1016-2	6.283	5.346	1047727	295638	262.586	221.046
5)	L1 AR-1016-3	6.349	5.542	550239	193445	217.437	270.591
6)	L1 AR-1016-4	6.456	5.592	601058	394858	283.702	656.883 #
7)	L1 AR-1016-5	6.774	5.824	1394406	462503	710.307	614.410
9)	L2 AR-1221-2	5.282	4.413	72186	25398	98.196	103.030
10)	L2 AR-1221-3	5.369	4.506	133021	44603	58.436	56.945
11)	L3 AR-1232-1	5.369	4.506	133021	44603	77.322	73.463
12)	L3 AR-1232-2	5.962	5.346	433613	295638	441.698	482.326
13)	L3 AR-1232-3	6.283	5.542	1047727	193445	578.862	595.935
14)	L3 AR-1232-4	6.456	5.637	601058	403346	620.362	1337.424 #
15)	L3 AR-1232-5	6.555	5.824	1173083	462503	1751.238	1390.118
16)	L4 AR-1242-1	6.259	5.326	894629	285965	408.762	383.908
17)	L4 AR-1242-2	6.283	5.346	1047727	295638	342.525	289.825
18)	L4 AR-1242-3	6.349	5.542	550239	193445	287.494	348.597
19)	L4 AR-1242-4	6.456	5.637	601058	403346	389.657	712.938 #
20)	L4 AR-1242-5	7.244	6.206	1449253	642104	904.564	886.582
21)	L5 AR-1248-1	6.259	5.326	894629	285965	518.506	483.018
22)	L5 AR-1248-2	6.555	5.592	1173083	394858	527.447	475.411
23)	L5 AR-1248-3	6.774	5.637	1394406	403346	526.898	475.234
24)	L5 AR-1248-4	7.205	5.824	1528081	462503	530.557	467.791
25)	L5 AR-1248-5	7.244	6.250	1449253	449038	526.981	495.288
26)	L6 AR-1254-1	7.175	6.206	1236482	642104	382.601	405.911
27)	L6 AR-1254-2	7.409	6.366	1528547	196806	307.125	136.126 #
28)	L6 AR-1254-3	7.788	6.791	853392	307112	168.776	137.269
29)	L6 AR-1254-4	8.087	7.032	557557	216121	149.197	152.674
30)	L6 AR-1254-5	8.516	7.463	120487	50156	29.127	23.771
31)	L7 AR-1260-1	7.956	6.939	94572	159601	27.207	108.750 #
32)	L7 AR-1260-2	8.201f	7.124	366355	46584	82.203	26.539 #
33)	L7 AR-1260-3	0.000	7.284	0	107573	N.D.	58.761 #
34)	L7 AR-1260-4	8.815	0.000	85237	0	26.628	N.D. #
35)	L7 AR-1260-5	9.150	8.017	60827	24834	10.160	8.773
36)	L8 AR-1262-1	0.000	7.463	0	50156	N.D.	47.224 #
37)	L8 AR-1262-2	9.150	8.017	60827	24834	7.938	7.546
39)	L8 AR-1262-4	0.000	8.370	0	16768	N.D.	7.068 #
42)	L9 AR-1268-2	0.000	8.370	0	16768	N.D.	4.941 #

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

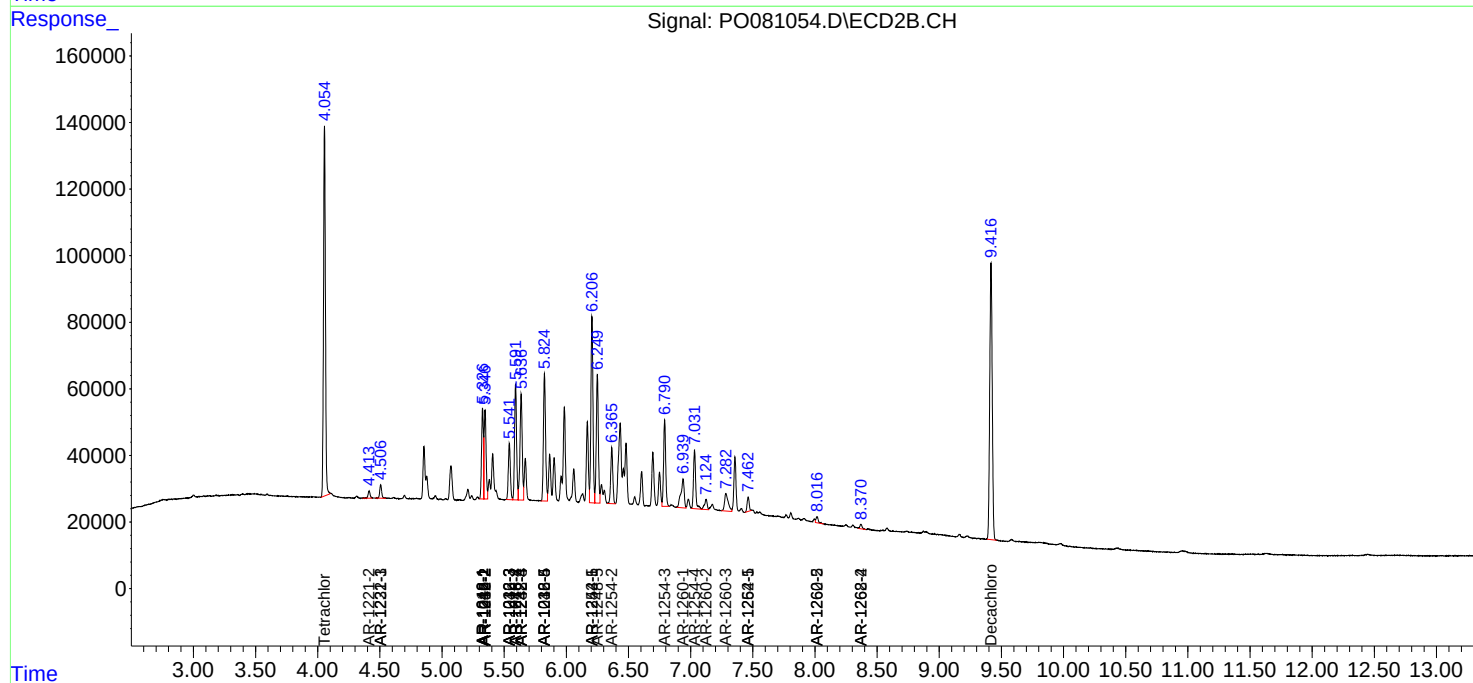
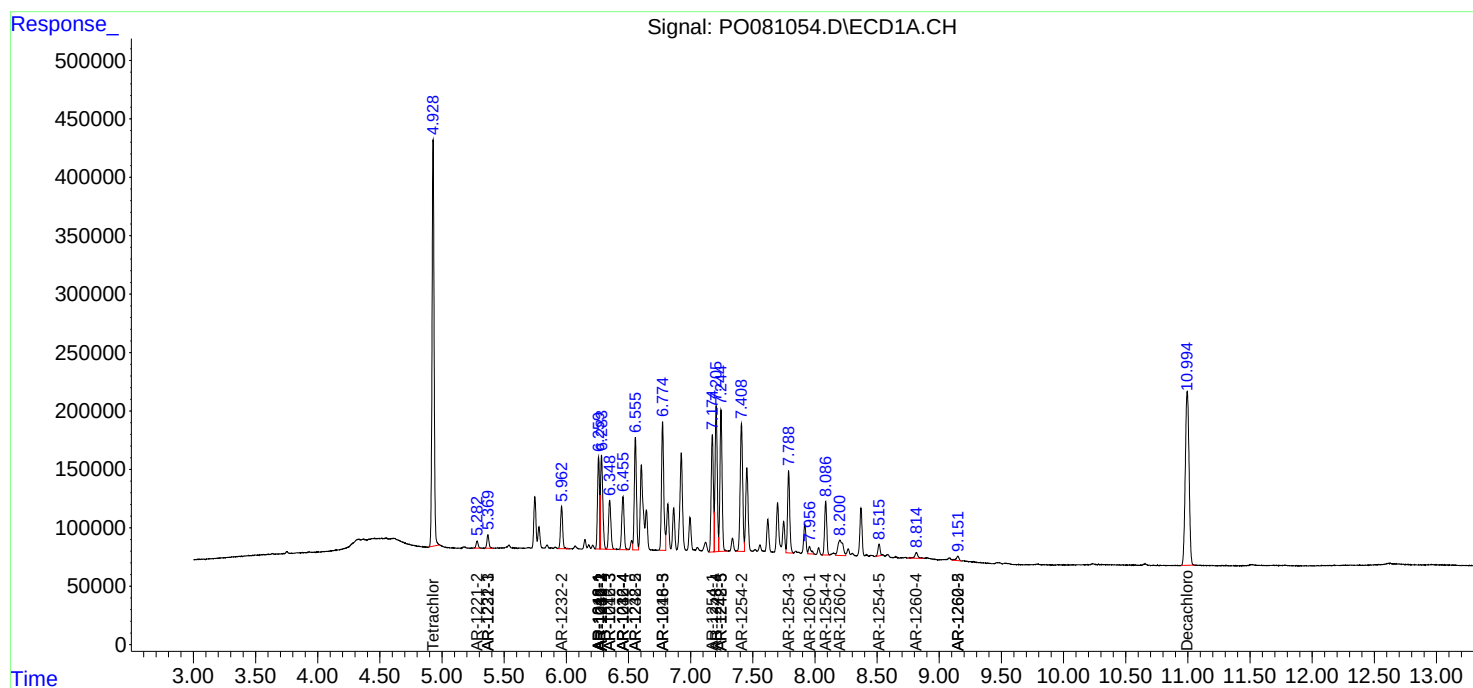
Instrument :
ECD_O
ClientSampleId :

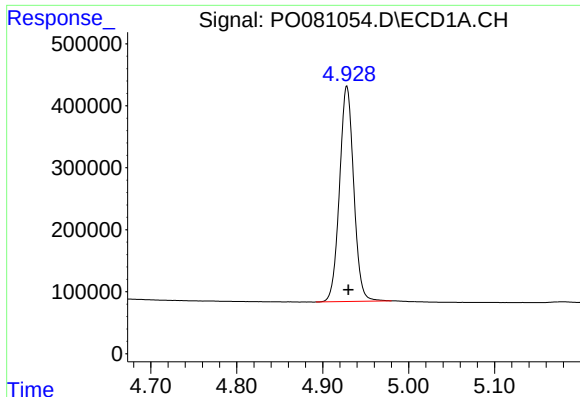
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
Data File : PO081054.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2021 15:10
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 16:11:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

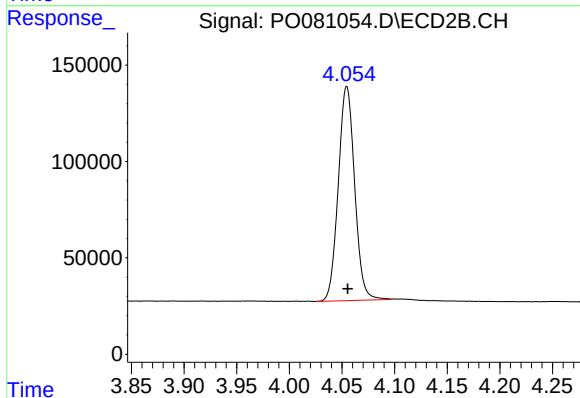




#1 Tetrachloro-m-xylene

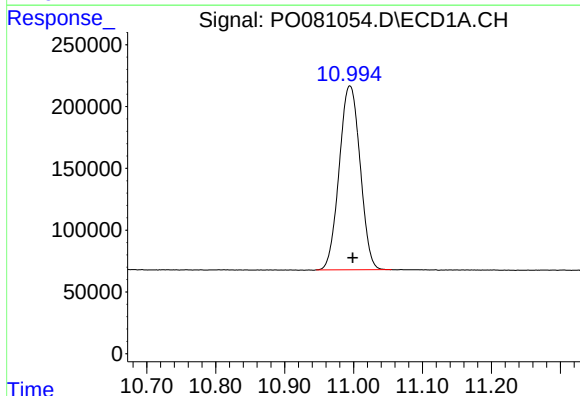
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 3987368
Conc: 50.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



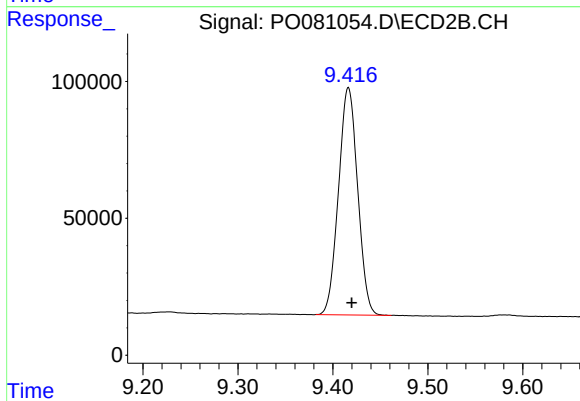
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 1202468
Conc: 48.66 ng/ml



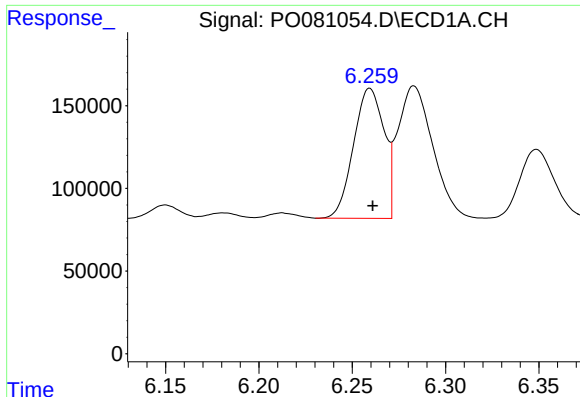
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: -0.004 min
Response: 3135370
Conc: 52.81 ng/ml



#2 Decachlorobiphenyl

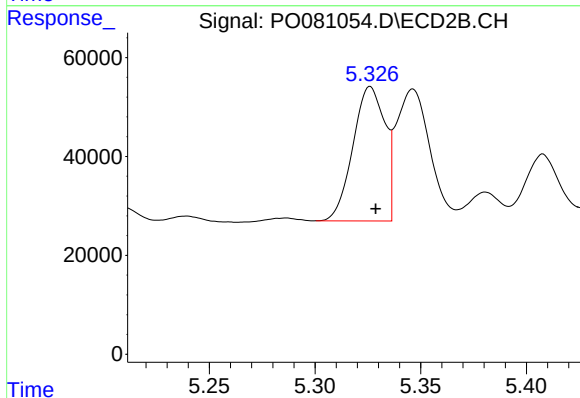
R.T.: 9.416 min
Delta R.T.: -0.004 min
Response: 1164428
Conc: 49.88 ng/ml



#3 AR-1016-1

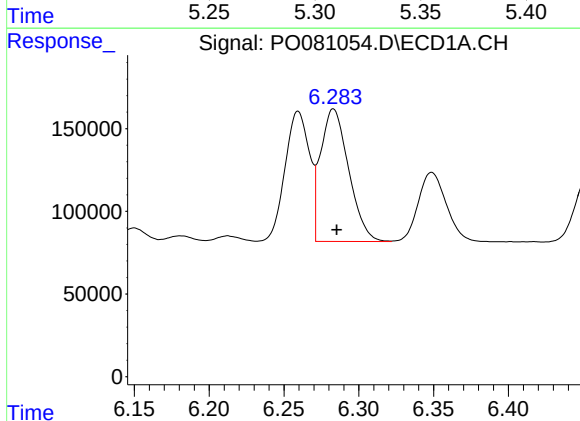
R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 894629
Conc: 315.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



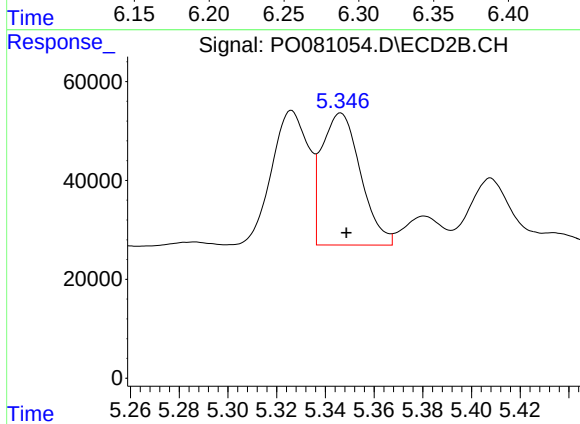
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 285965
Conc: 296.48 ng/ml



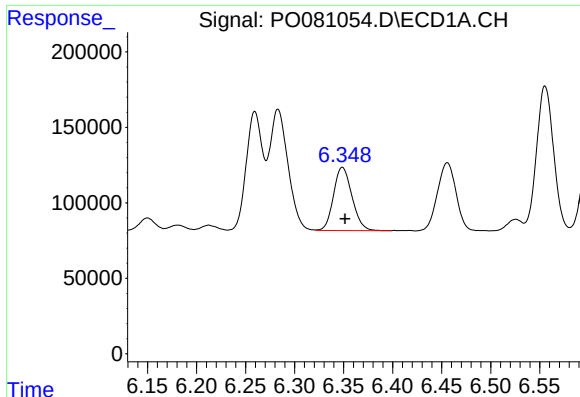
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 1047727
Conc: 262.59 ng/ml



#4 AR-1016-2

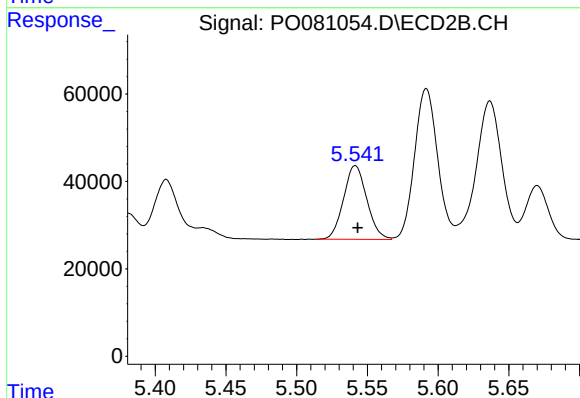
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 295638
Conc: 221.05 ng/ml



#5 AR-1016-3

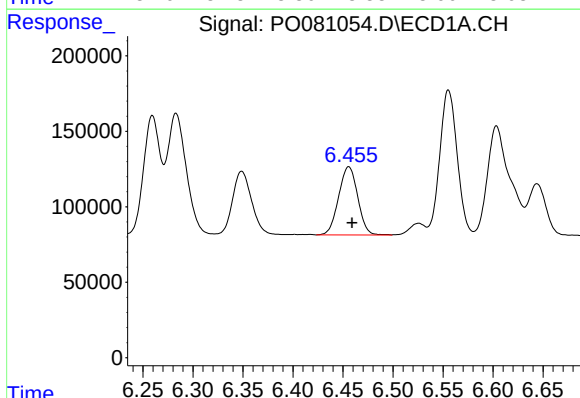
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 550239
Conc: 217.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



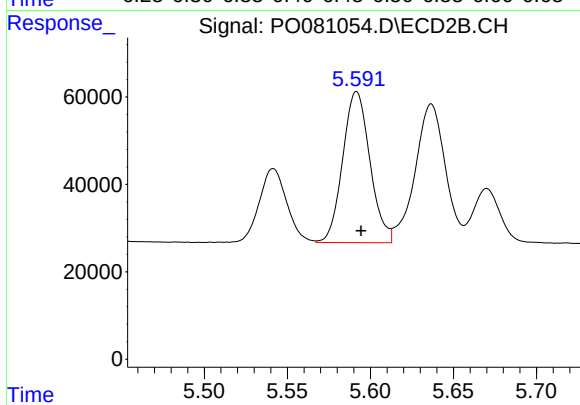
#5 AR-1016-3

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 193445
Conc: 270.59 ng/ml



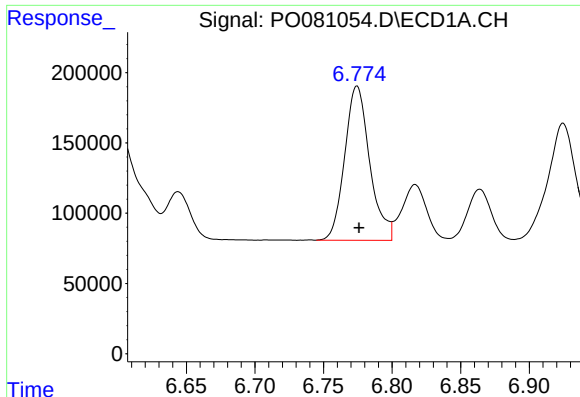
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 601058
Conc: 283.70 ng/ml



#6 AR-1016-4

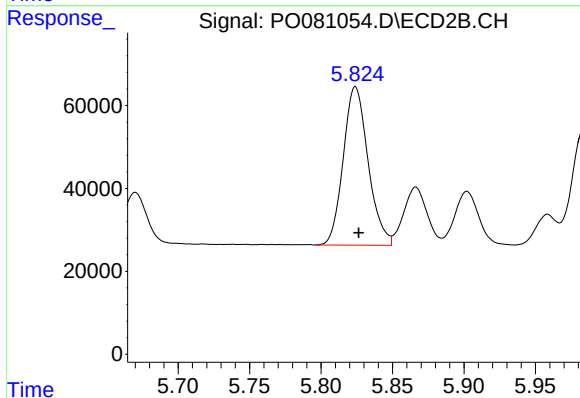
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 394858
Conc: 656.88 ng/ml



#7 AR-1016-5

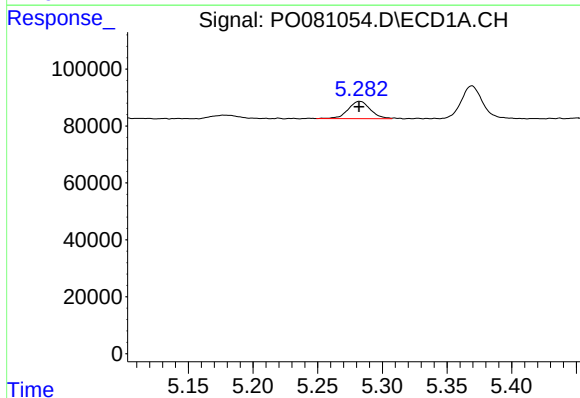
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 1394406
Conc: 710.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



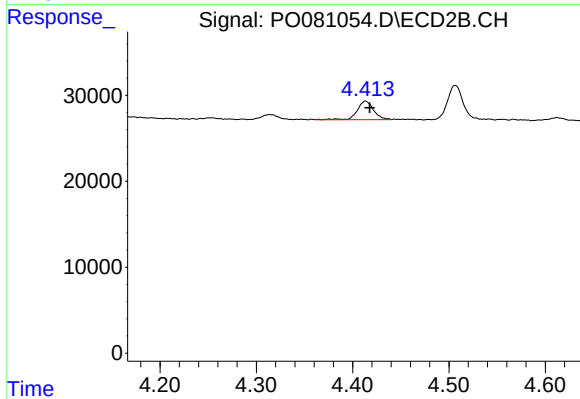
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 462503
Conc: 614.41 ng/ml



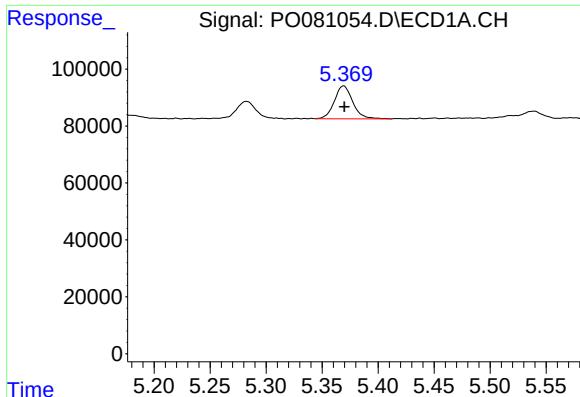
#9 AR-1221-2

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 72186
Conc: 98.20 ng/ml



#9 AR-1221-2

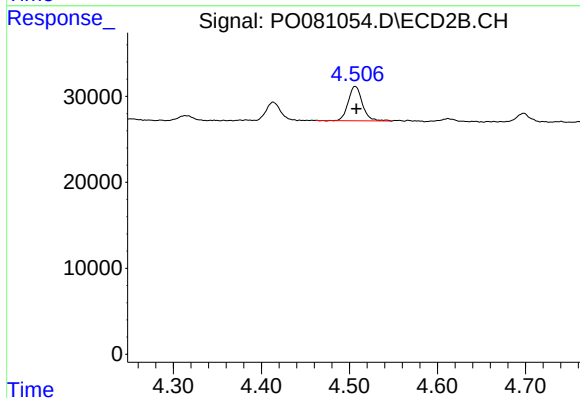
R.T.: 4.413 min
Delta R.T.: -0.004 min
Response: 25398
Conc: 103.03 ng/ml



#10 AR-1221-3

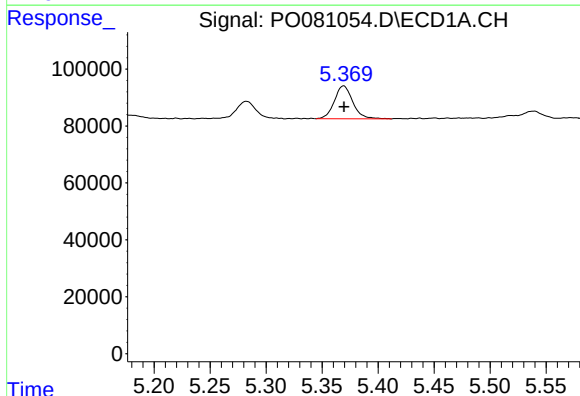
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 133021
Conc: 58.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



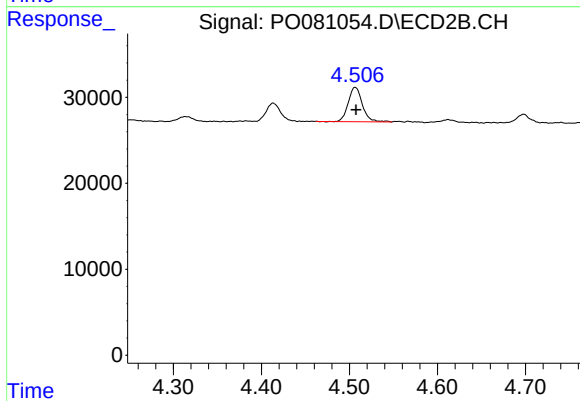
#10 AR-1221-3

R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 44603
Conc: 56.94 ng/ml



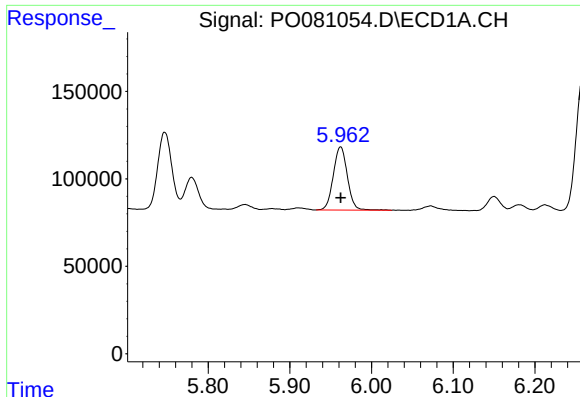
#11 AR-1232-1

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 133021
Conc: 77.32 ng/ml



#11 AR-1232-1

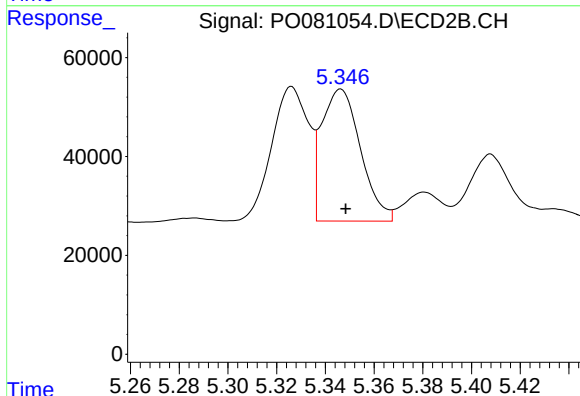
R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 44603
Conc: 73.46 ng/ml



#12 AR-1232-2

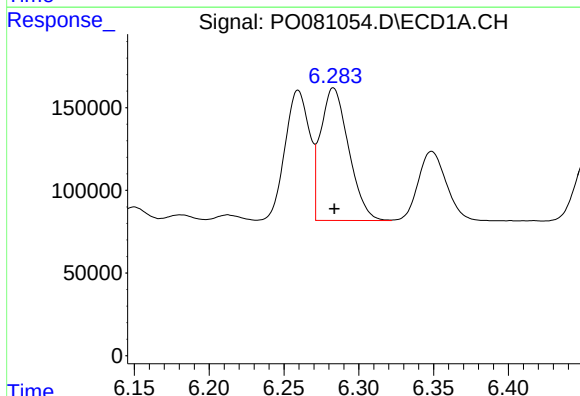
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 433613
Conc: 441.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



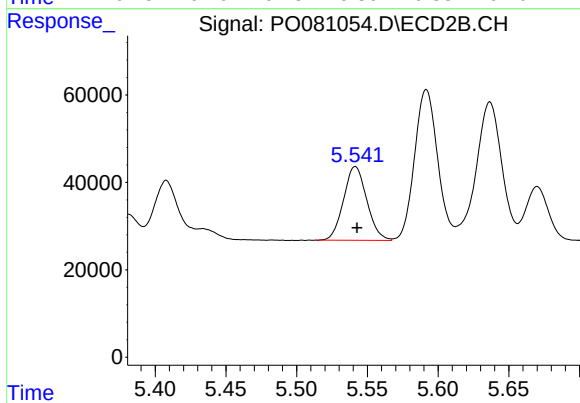
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 295638
Conc: 482.33 ng/ml



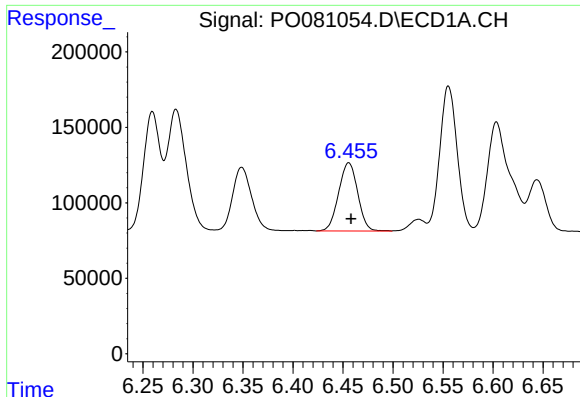
#13 AR-1232-3

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1047727
Conc: 578.86 ng/ml



#13 AR-1232-3

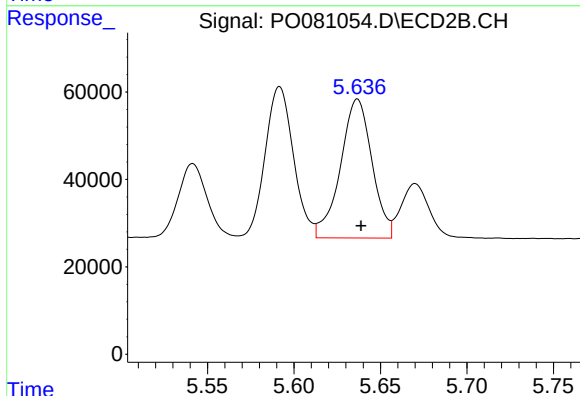
R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 193445
Conc: 595.93 ng/ml



#14 AR-1232-4

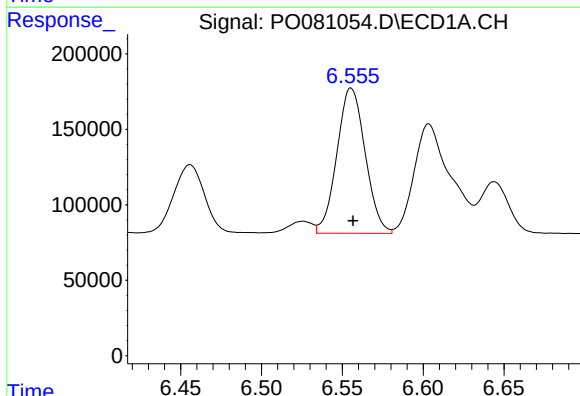
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 601058
Conc: 620.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



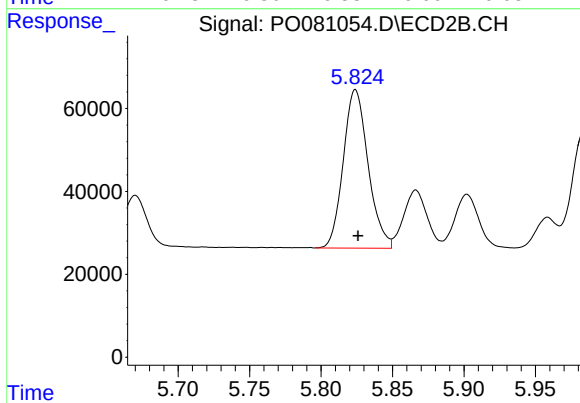
#14 AR-1232-4

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 403346
Conc: 1337.42 ng/ml



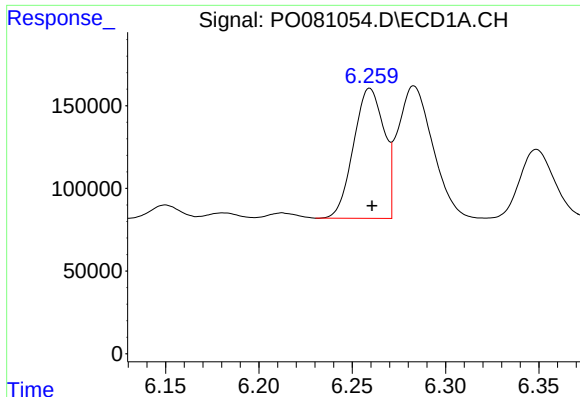
#15 AR-1232-5

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 1173083
Conc: 1751.24 ng/ml



#15 AR-1232-5

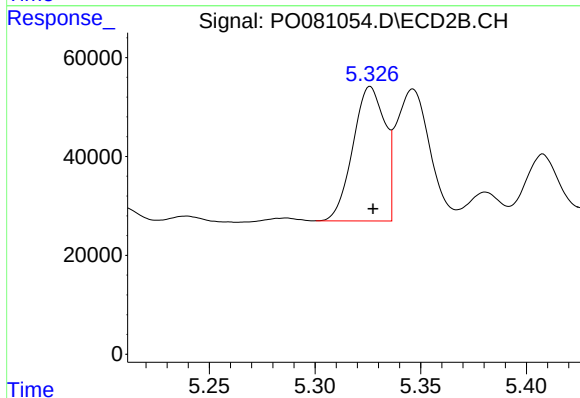
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 462503
Conc: 1390.12 ng/ml



#16 AR-1242-1

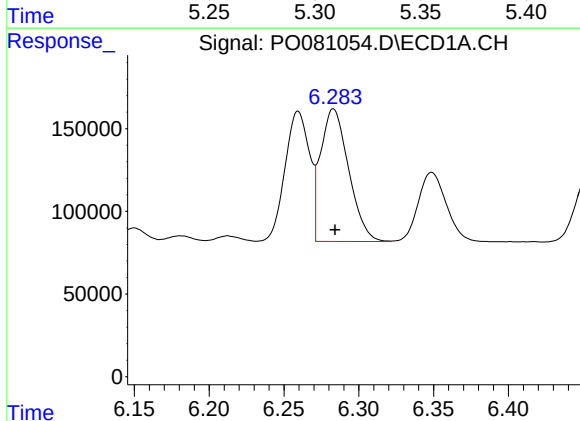
R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 894629
Conc: 408.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



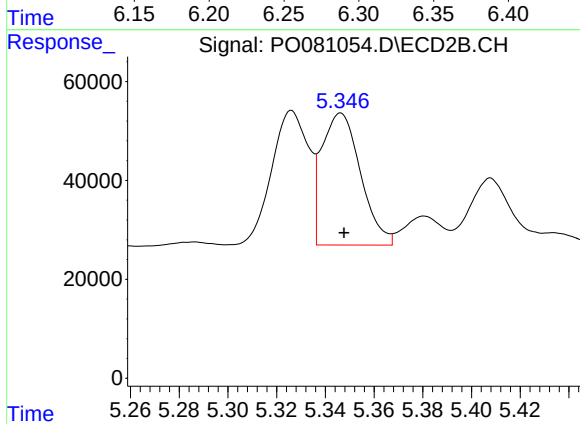
#16 AR-1242-1

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 285965
Conc: 383.91 ng/ml



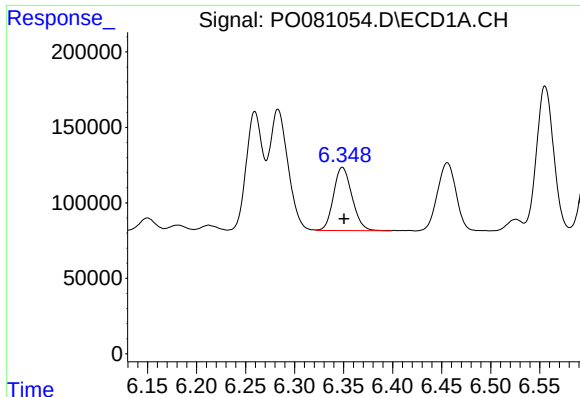
#17 AR-1242-2

R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 1047727
Conc: 342.53 ng/ml



#17 AR-1242-2

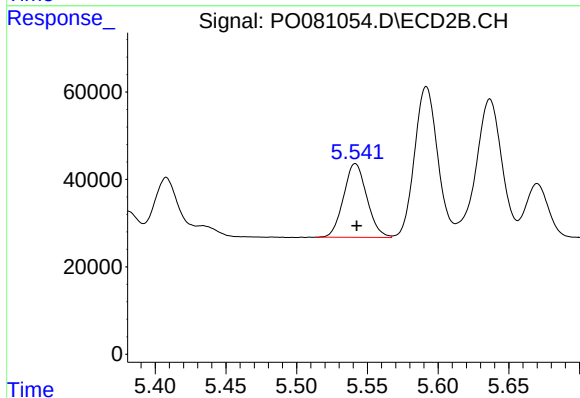
R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 295638
Conc: 289.82 ng/ml



#18 AR-1242-3

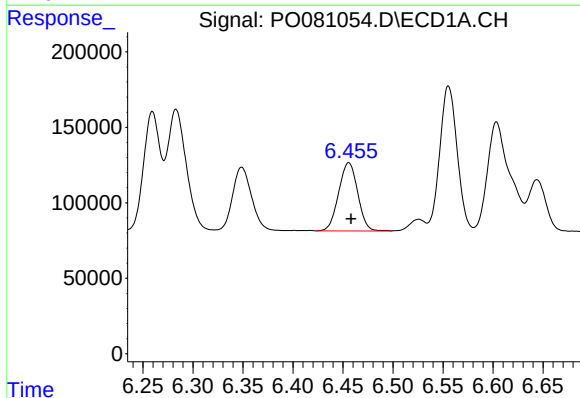
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 550239
Conc: 287.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



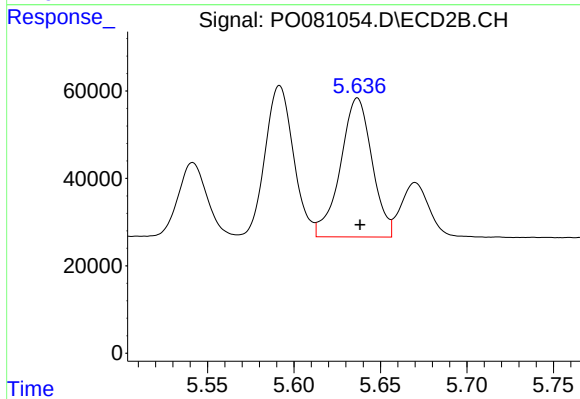
#18 AR-1242-3

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 193445
Conc: 348.60 ng/ml



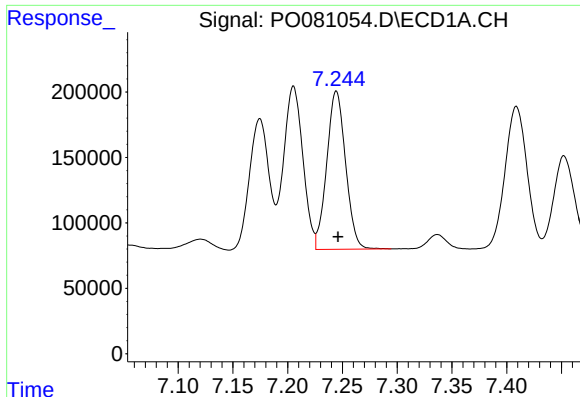
#19 AR-1242-4

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 601058
Conc: 389.66 ng/ml



#19 AR-1242-4

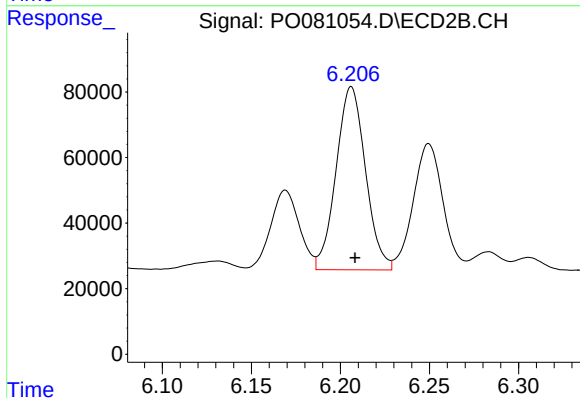
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 403346
Conc: 712.94 ng/ml



#20 AR-1242-5

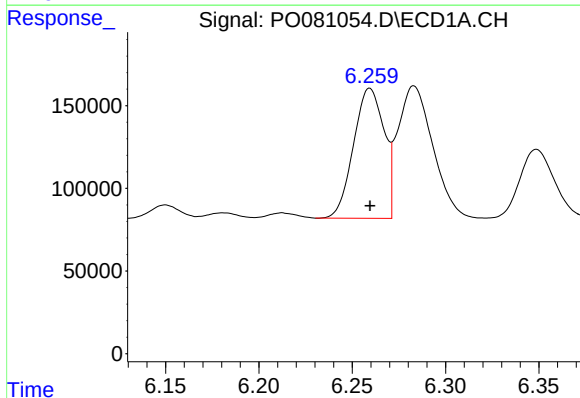
R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 1449253
Conc: 904.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



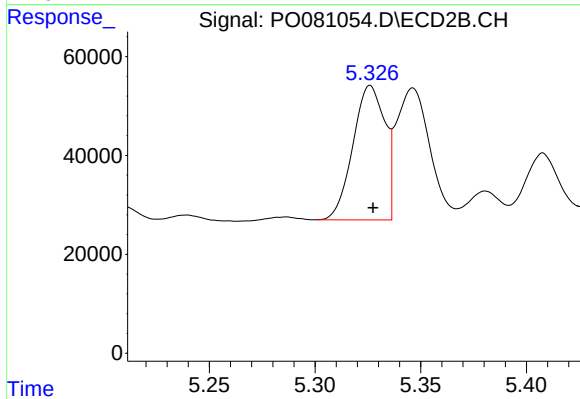
#20 AR-1242-5

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 642104
Conc: 886.58 ng/ml



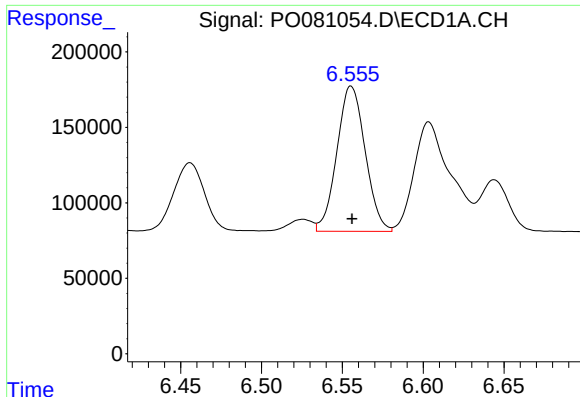
#21 AR-1248-1

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 894629
Conc: 518.51 ng/ml



#21 AR-1248-1

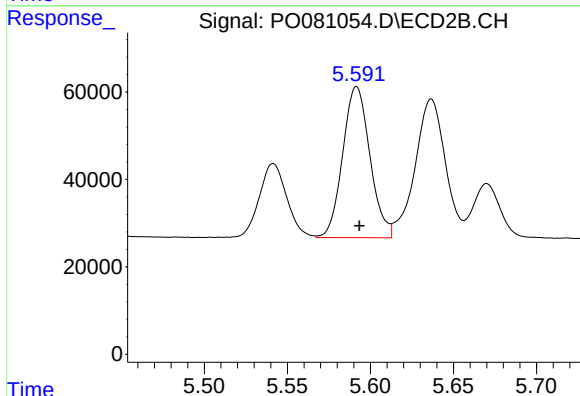
R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 285965
Conc: 483.02 ng/ml



#22 AR-1248-2

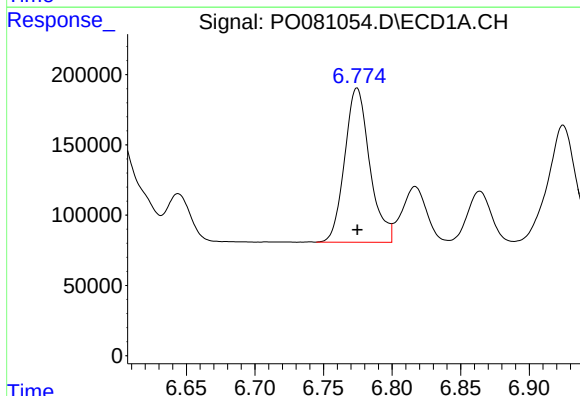
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 1173083
Conc: 527.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



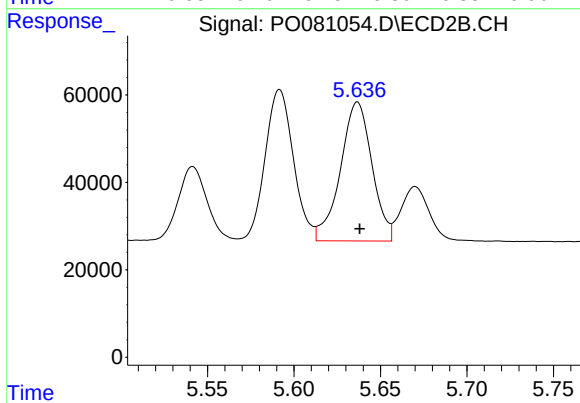
#22 AR-1248-2

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 394858
Conc: 475.41 ng/ml



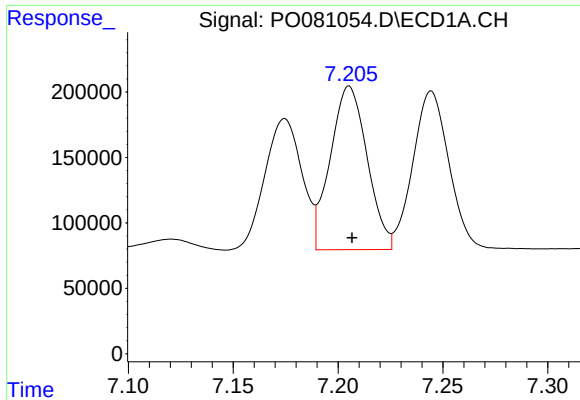
#23 AR-1248-3

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 1394406
Conc: 526.90 ng/ml



#23 AR-1248-3

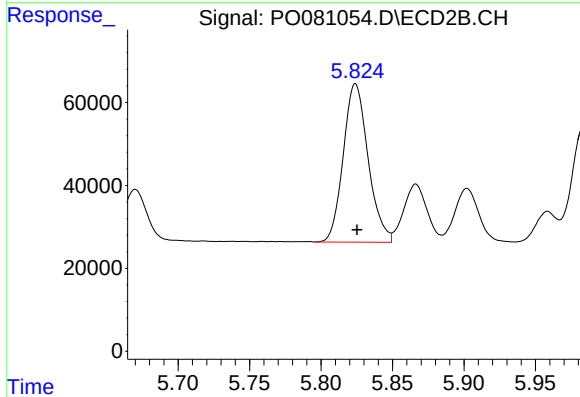
R.T.: 5.637 min
Delta R.T.: -0.001 min
Response: 403346
Conc: 475.23 ng/ml



#24 AR-1248-4

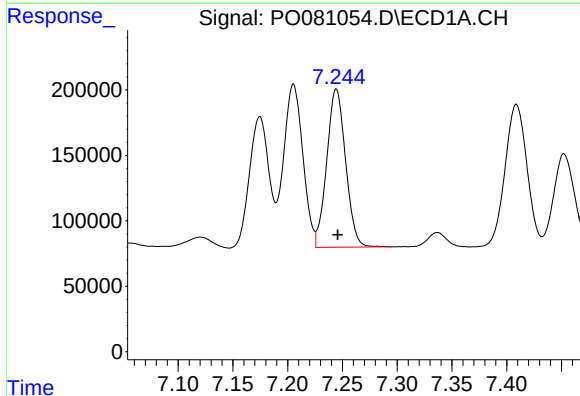
R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 1528081
Conc: 530.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



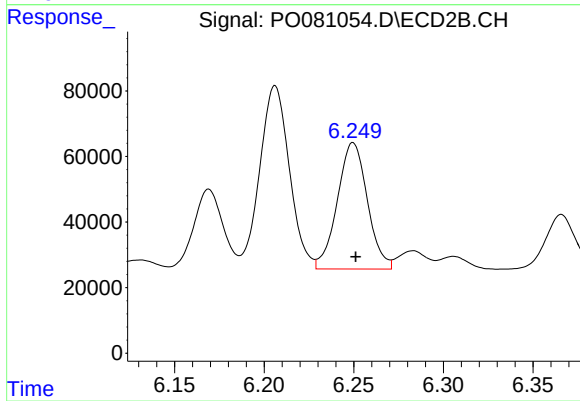
#24 AR-1248-4

R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 462503
Conc: 467.79 ng/ml



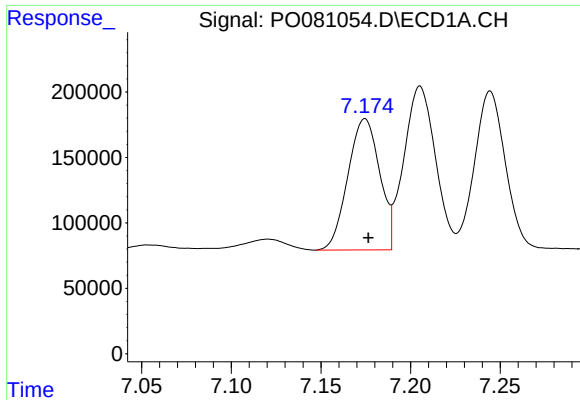
#25 AR-1248-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 1449253
Conc: 526.98 ng/ml



#25 AR-1248-5

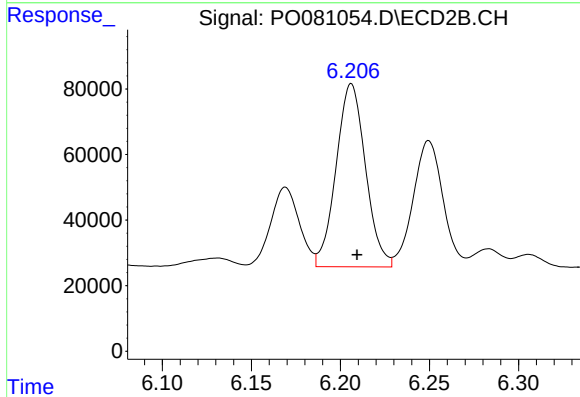
R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 449038
Conc: 495.29 ng/ml



#26 AR-1254-1

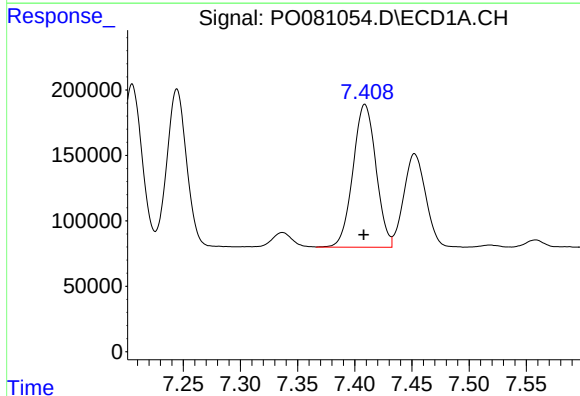
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 1236482
Conc: 382.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



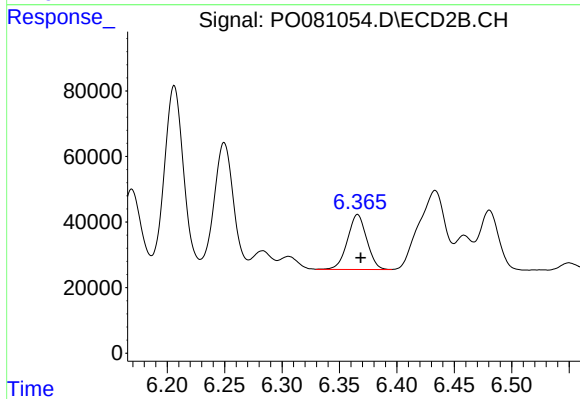
#26 AR-1254-1

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 642104
Conc: 405.91 ng/ml



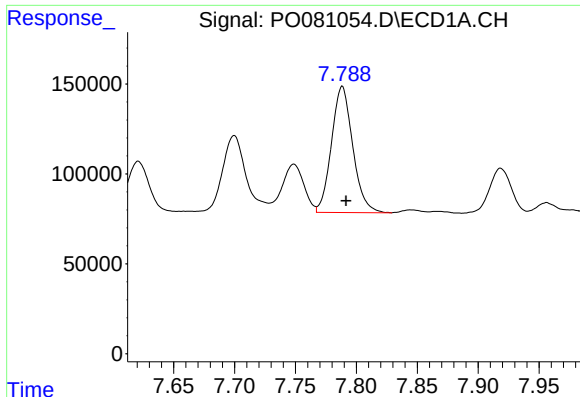
#27 AR-1254-2

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 1528547
Conc: 307.12 ng/ml



#27 AR-1254-2

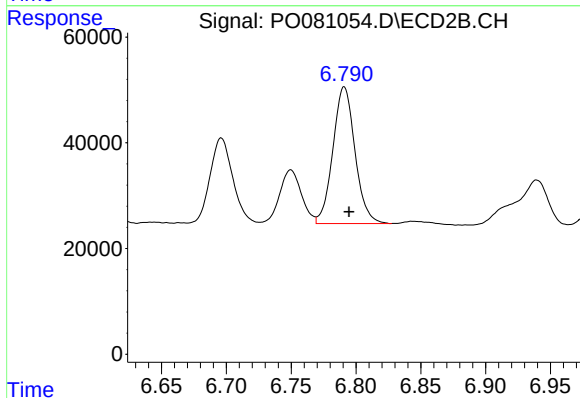
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 196806
Conc: 136.13 ng/ml



#28 AR-1254-3

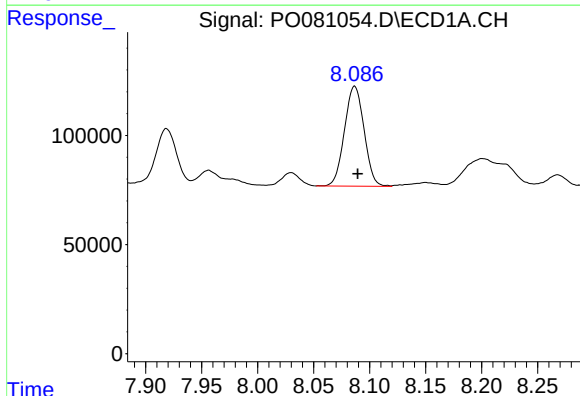
R.T.: 7.788 min
Delta R.T.: -0.003 min
Response: 853392
Conc: 168.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



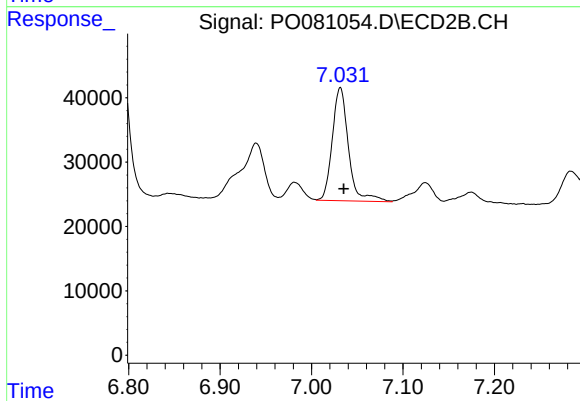
#28 AR-1254-3

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 307112
Conc: 137.27 ng/ml



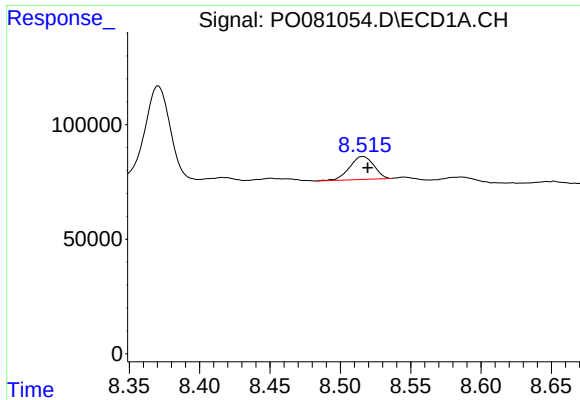
#29 AR-1254-4

R.T.: 8.087 min
Delta R.T.: -0.003 min
Response: 557557
Conc: 149.20 ng/ml



#29 AR-1254-4

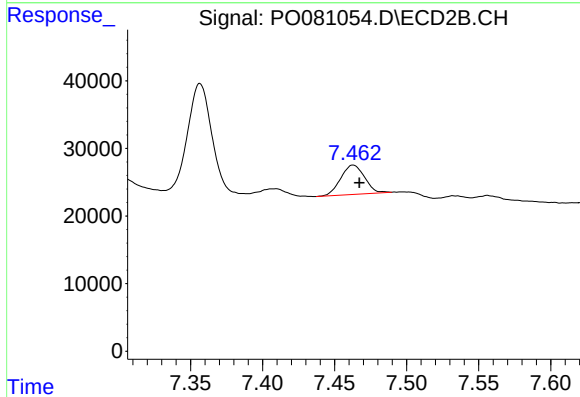
R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 216121
Conc: 152.67 ng/ml



#30 AR-1254-5

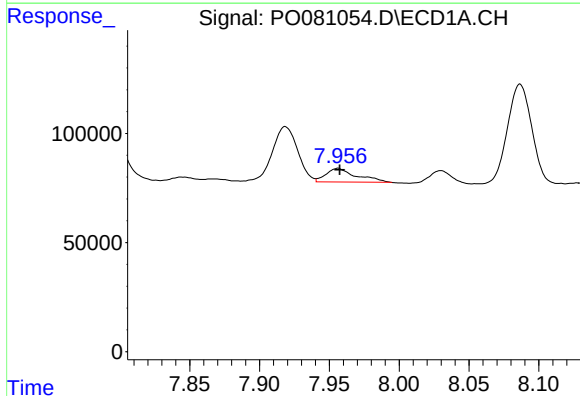
R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 120487
Conc: 29.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



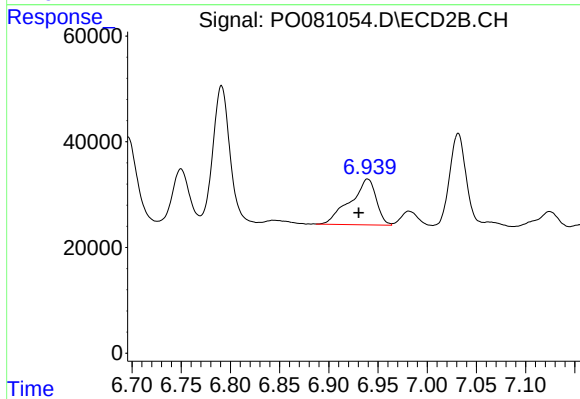
#30 AR-1254-5

R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 50156
Conc: 23.77 ng/ml



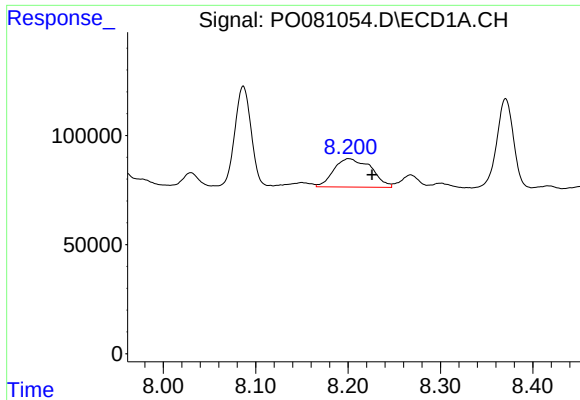
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 94572
Conc: 27.21 ng/ml



#31 AR-1260-1

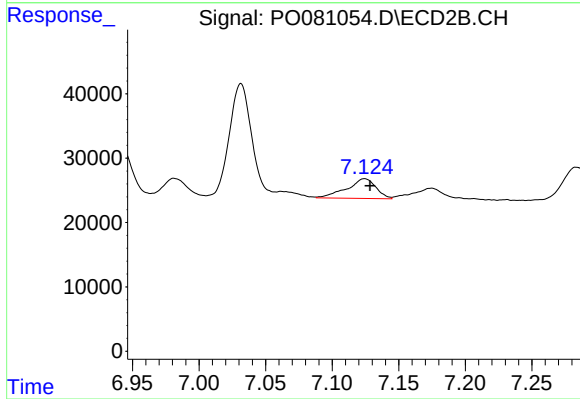
R.T.: 6.939 min
Delta R.T.: 0.009 min
Response: 159601
Conc: 108.75 ng/ml



#32 AR-1260-2

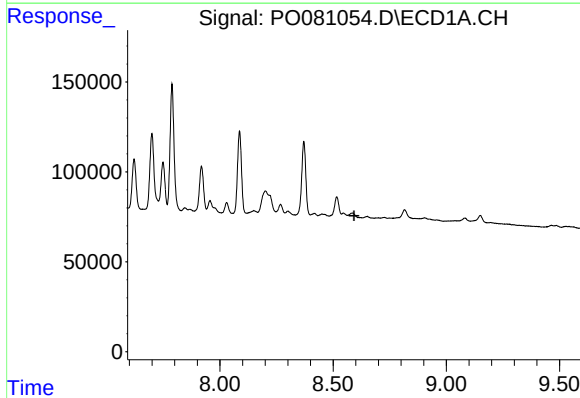
R.T.: 8.201 min
Delta R.T.: -0.025 min
Response: 366355
Conc: 82.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



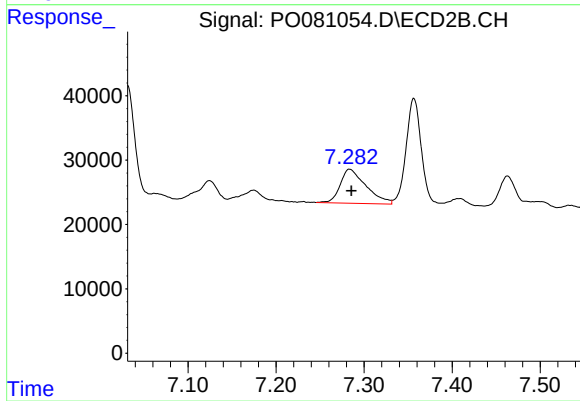
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 46584
Conc: 26.54 ng/ml



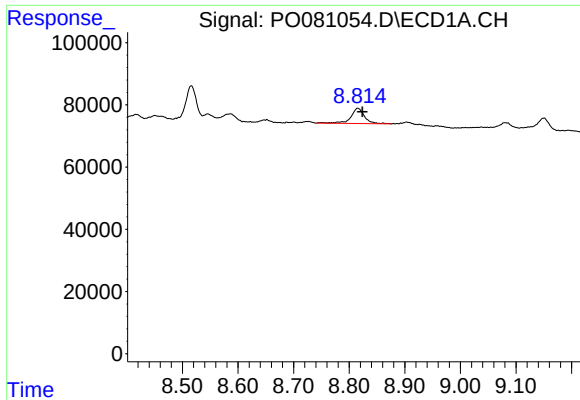
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.



#33 AR-1260-3

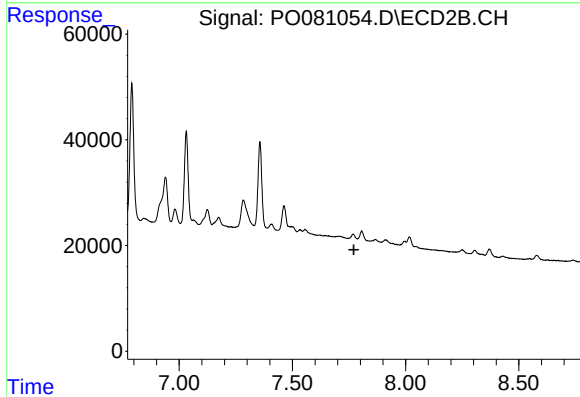
R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 107573
Conc: 58.76 ng/ml



#34 AR-1260-4

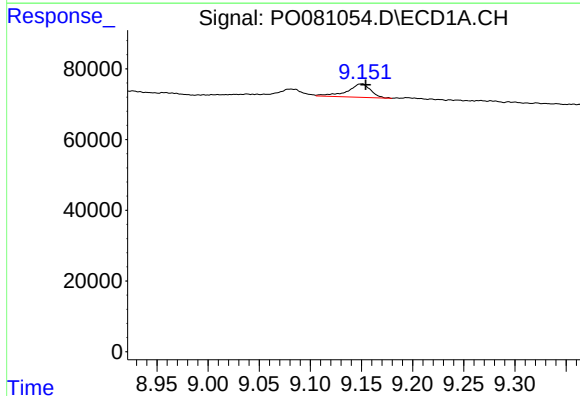
R.T.: 8.815 min
Delta R.T.: -0.008 min
Response: 85237
Conc: 26.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



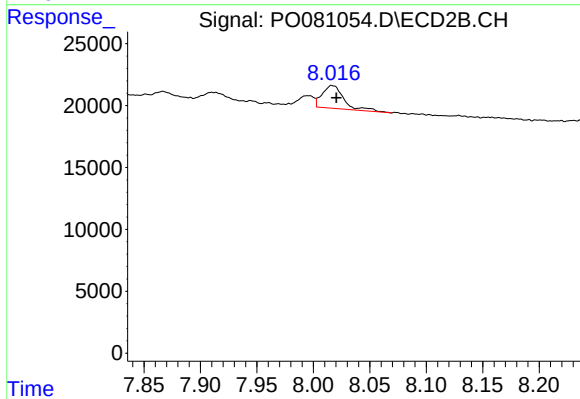
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



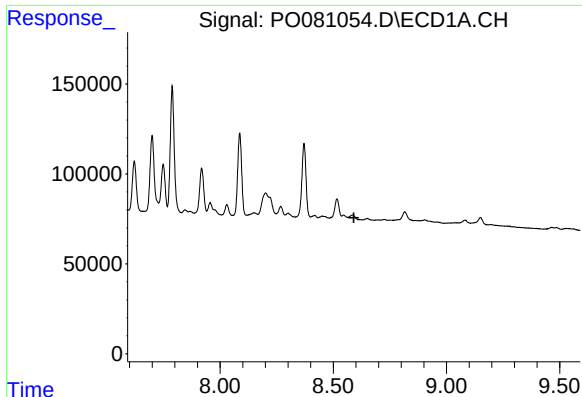
#35 AR-1260-5

R.T.: 9.150 min
Delta R.T.: -0.004 min
Response: 60827
Conc: 10.16 ng/ml



#35 AR-1260-5

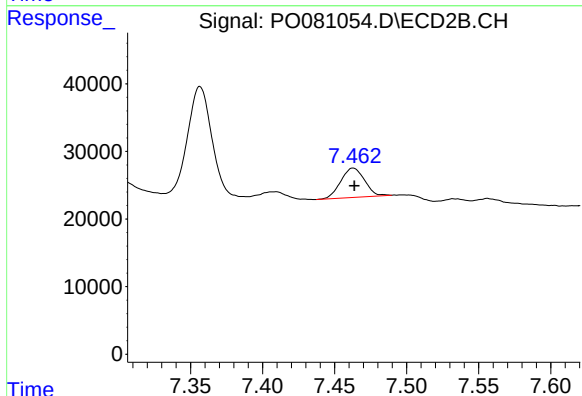
R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 24834
Conc: 8.77 ng/ml



#36 AR-1262-1

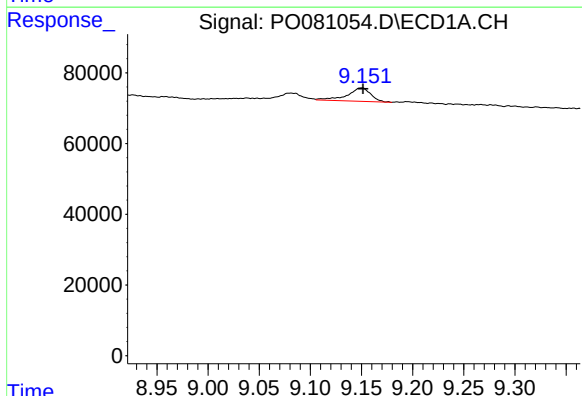
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



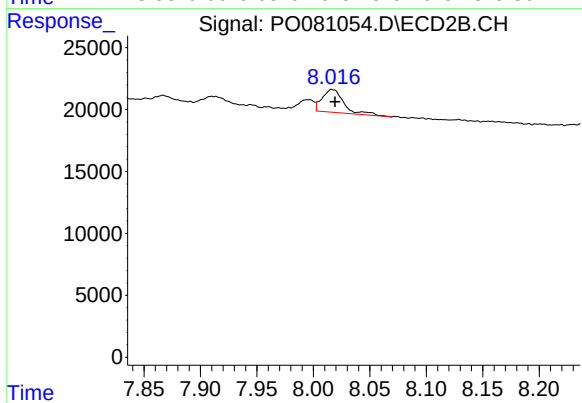
#36 AR-1262-1

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 50156
Conc: 47.22 ng/ml



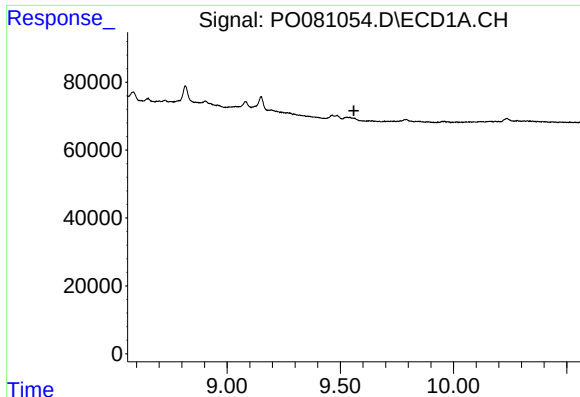
#37 AR-1262-2

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 60827
Conc: 7.94 ng/ml



#37 AR-1262-2

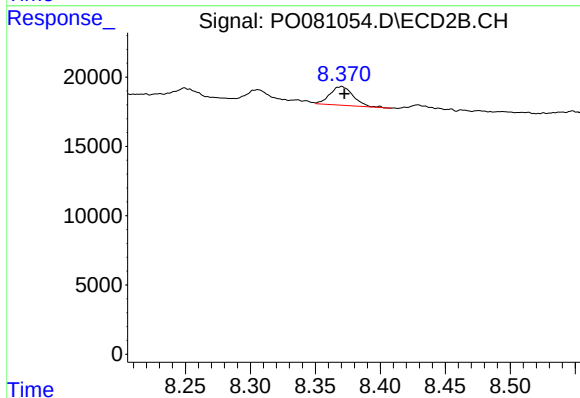
R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 24834
Conc: 7.55 ng/ml



#39 AR-1262-4

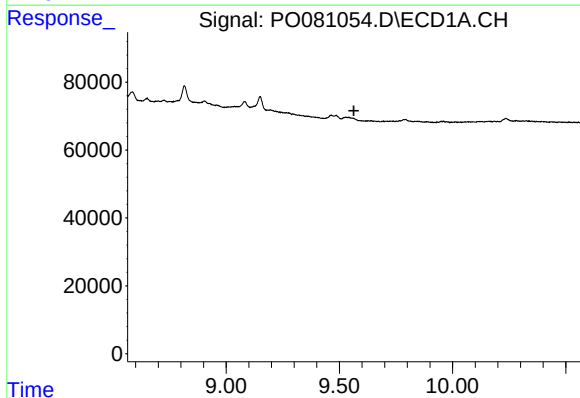
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



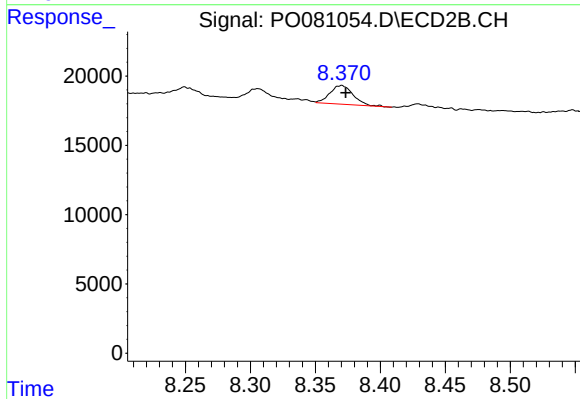
#39 AR-1262-4

R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 16768
Conc: 7.07 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.370 min
Delta R.T.: -0.003 min
Response: 16768
Conc: 4.94 ng/ml