

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041521\
 Data File : P0076993.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2021 9:49
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 13:24:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.898	3.894	5194512	2716547	55.847	54.133
2)	SA Decachlor...	10.867	9.135	5341684	2197117	57.673	45.277
Target Compounds							
3)	L1 AR-1016-1	6.223	5.137	89629	20335	30.832	14.516 #
4)	L1 AR-1016-2	6.247	5.157	60084	17442	12.750	6.169 #
5)	L1 AR-1016-3	0.000	5.332f	0	39344	N.D.	30.008 #
6)	L1 AR-1016-4	0.000	5.397	0	609049	N.D.	519.687 #
7)	L1 AR-1016-5	6.730	5.622	613020	296048	282.683	219.785
9)	L2 AR-1221-2	5.251	4.243	59058	37688	87.892	106.869
12)	L3 AR-1232-2	0.000	5.157	0	17442	N.D.	15.297 #
13)	L3 AR-1232-3	6.247	5.332f	60084	39344	32.586	76.424 #
14)	L3 AR-1232-4	0.000	5.441	0	190193	N.D.	404.561 #
15)	L3 AR-1232-5	6.513	5.622	1007686	296048	1761.696	596.098 #
16)	L4 AR-1242-1	6.223	5.137	89629	20335	42.462	20.541 #
17)	L4 AR-1242-2	6.247	5.157	60084	17442	17.057	8.193 #
18)	L4 AR-1242-3	0.000	5.332f	0	39344	N.D.	42.220 #
19)	L4 AR-1242-4	0.000	5.441	0	190193	N.D.	196.649 #
20)	L4 AR-1242-5	7.201	6.000	667775	1511052	341.134	1252.846 #
21)	L5 AR-1248-1	6.223	5.137	89629	20335	59.004	27.000 #
22)	L5 AR-1248-2	6.513	5.397	1007686	609049	435.342	419.493
23)	L5 AR-1248-3	6.730	5.441	613020	190193	217.992	130.642 #
24)	L5 AR-1248-4	7.160	5.622	1054272	296048	312.745	173.404 #
25)	L5 AR-1248-5	7.201	6.044	667775	240090	193.754	119.456 #
26)	L6 AR-1254-1	7.128	6.000	1904750	1511052	599.255	576.489
27)	L6 AR-1254-2	7.358	6.159	2647089	1360828	516.639	594.245
28)	L6 AR-1254-3	7.740	6.575	2659016	2010670	482.531	568.905
29)	L6 AR-1254-4	8.035	6.815	2040688	1223430	518.300	582.951
30)	L6 AR-1254-5	8.464	7.240	2209053	1661151	502.272	509.553
31)	L7 AR-1260-1	7.906	6.712	1021223	1042379	255.002	398.927 #
32)	L7 AR-1260-2	8.172	6.908	1204741	875460	243.220	277.248
33)	L7 AR-1260-3	8.525f	7.058	278814	735368	71.803	251.697 #
34)	L7 AR-1260-4	8.760	7.540	848995	80918	197.127	32.346 #
35)	L7 AR-1260-5	9.089	7.788	284005	184873	33.327	31.342
36)	L8 AR-1262-1	8.525f	7.240	278814	1661151	50.306	938.456 #
37)	L8 AR-1262-2	9.089	7.788	284005	184873	29.029	30.525
38)	L8 AR-1262-3	9.416f	0.000	207797	0	32.209	N.D. #
39)	L8 AR-1262-4	0.000	8.132	0	170499	N.D.	37.614 #
41)	L9 AR-1268-1	9.416f	0.000	207797	0	17.065	N.D. #
42)	L9 AR-1268-2	0.000	8.132	0	170499	N.D.	25.518 #
45)	L9 AR-1268-5	0.000	8.904	0	16740	N.D.	1.014 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041521\
Data File : P0076993.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2021 9:49
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 13:24:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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

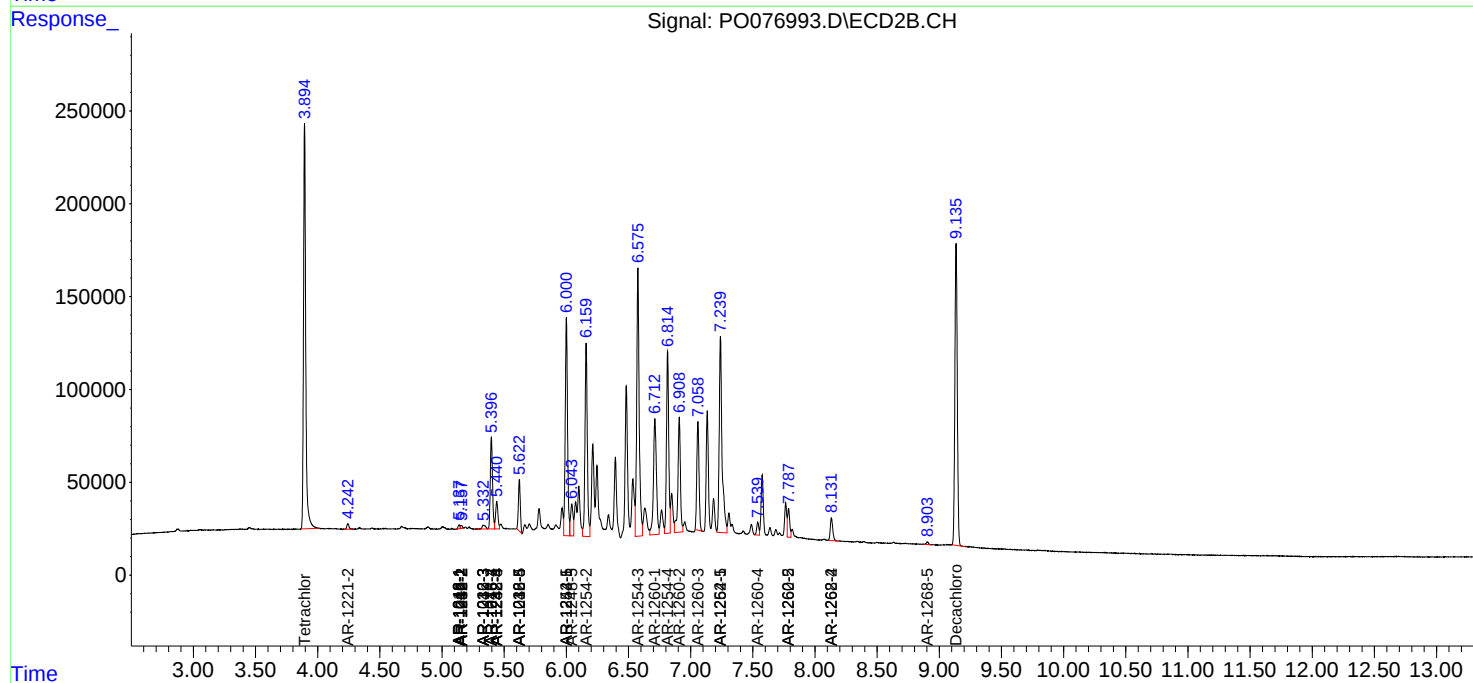
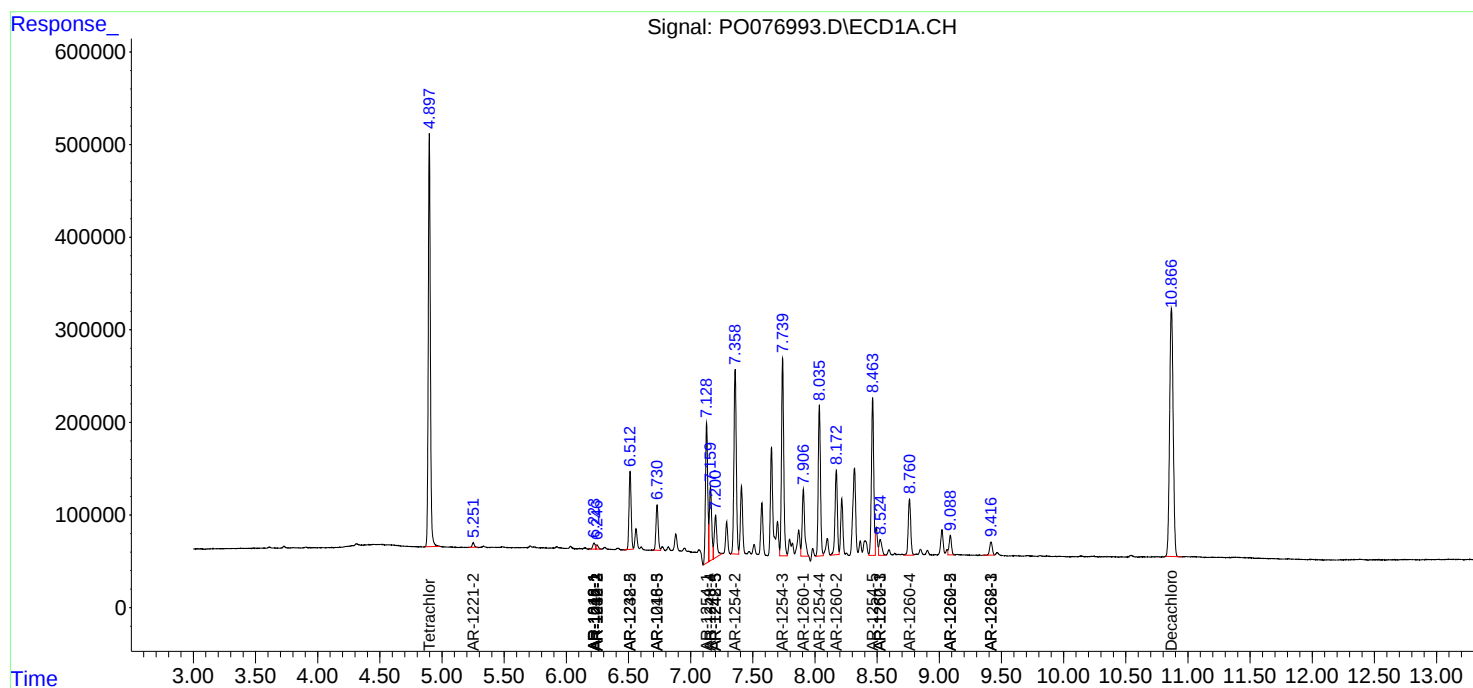
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

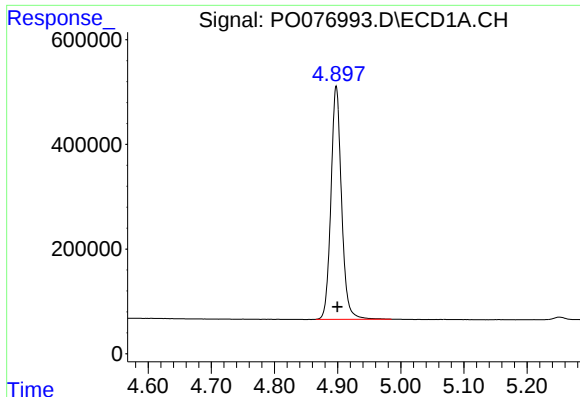
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041521\
Data File : PO076993.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2021 9:49
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 13:24:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.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

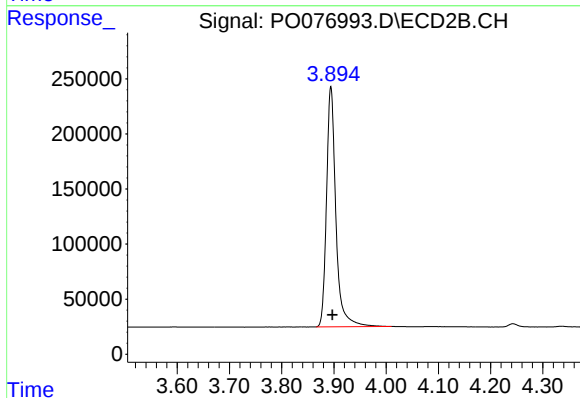




#1 Tetrachloro-m-xylene

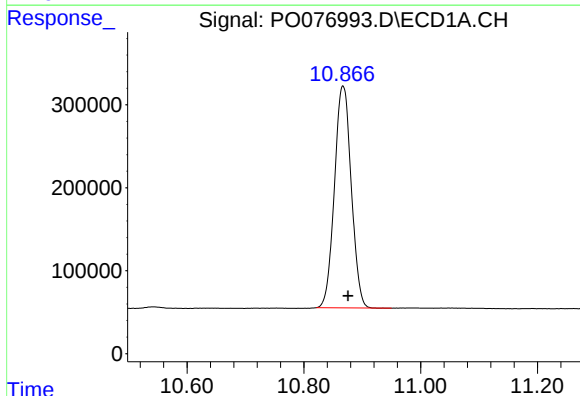
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 5194512
Conc: 55.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



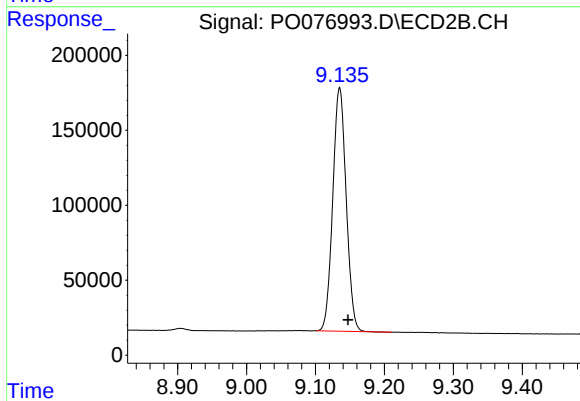
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 2716547
Conc: 54.13 ng/ml



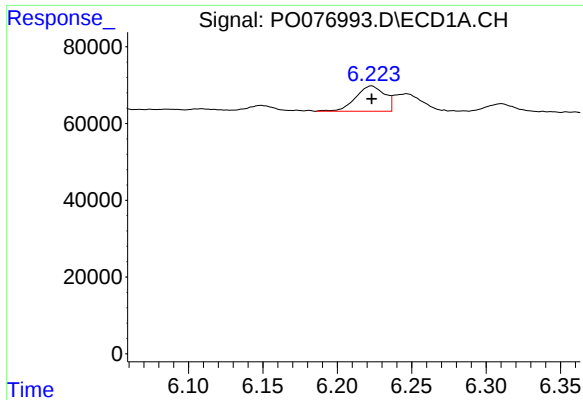
#2 Decachlorobiphenyl

R.T.: 10.867 min
Delta R.T.: -0.009 min
Response: 5341684
Conc: 57.67 ng/ml



#2 Decachlorobiphenyl

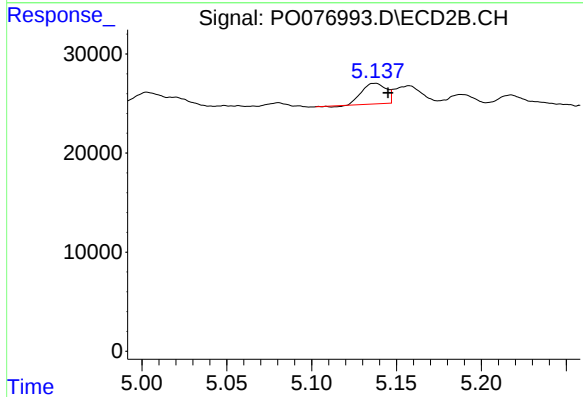
R.T.: 9.135 min
Delta R.T.: -0.012 min
Response: 2197117
Conc: 45.28 ng/ml



#3 AR-1016-1

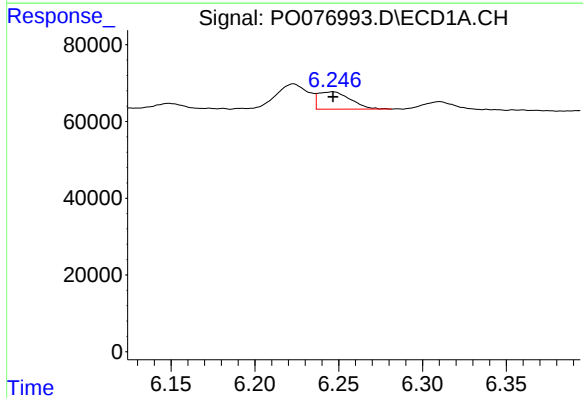
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 89629
Conc: 30.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



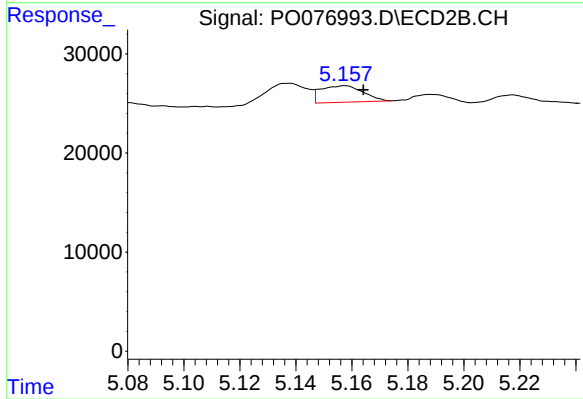
#3 AR-1016-1

R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 20335
Conc: 14.52 ng/ml



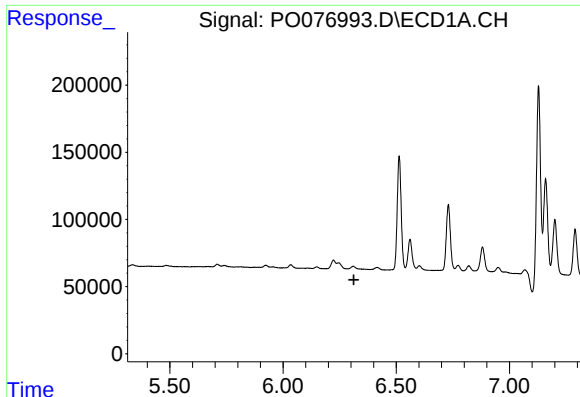
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 60084
Conc: 12.75 ng/ml



#4 AR-1016-2

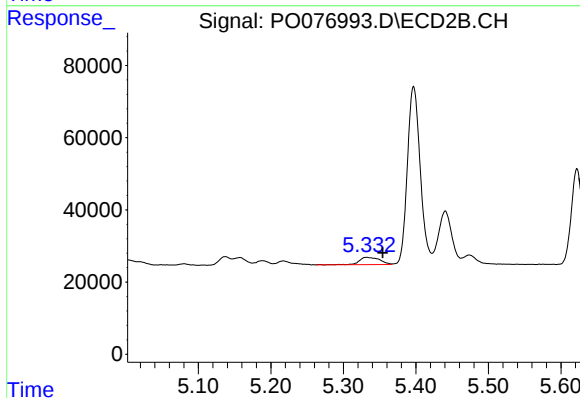
R.T.: 5.157 min
Delta R.T.: -0.007 min
Response: 17442
Conc: 6.17 ng/ml



#5 AR-1016-3

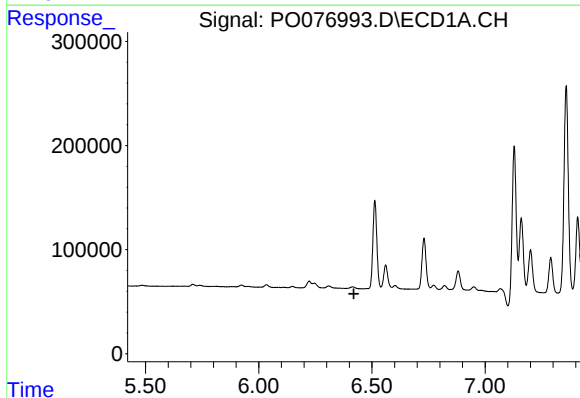
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



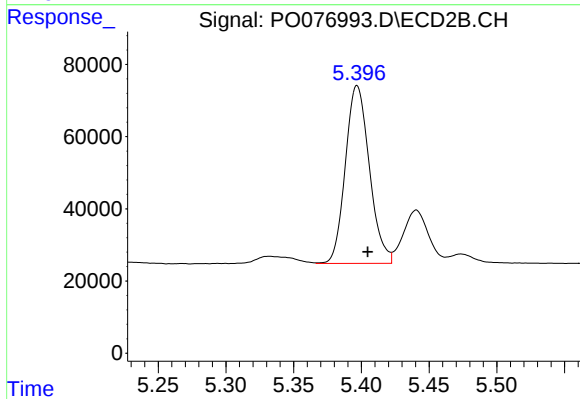
#5 AR-1016-3

R.T.: 5.332 min
Delta R.T.: -0.022 min
Response: 39344
Conc: 30.01 ng/ml



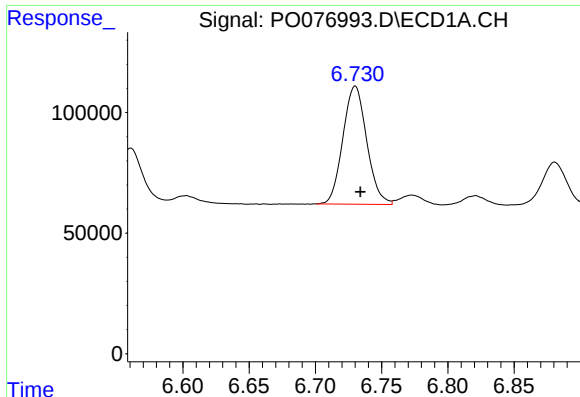
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#6 AR-1016-4

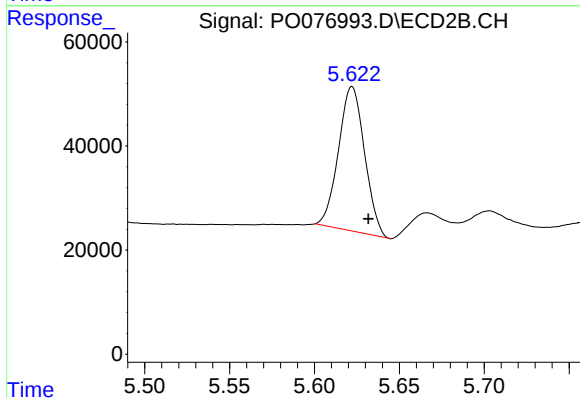
R.T.: 5.397 min
Delta R.T.: -0.008 min
Response: 609049
Conc: 519.69 ng/ml



#7 AR-1016-5

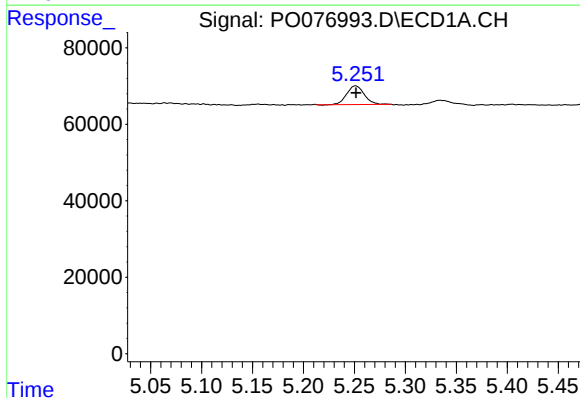
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 613020
Conc: 282.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



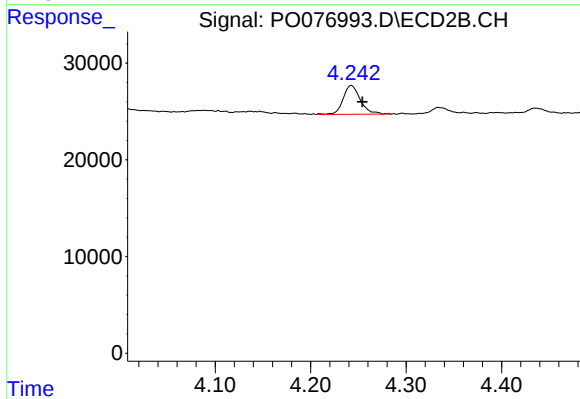
#7 AR-1016-5

R.T.: 5.622 min
Delta R.T.: -0.010 min
Response: 296048
Conc: 219.78 ng/ml



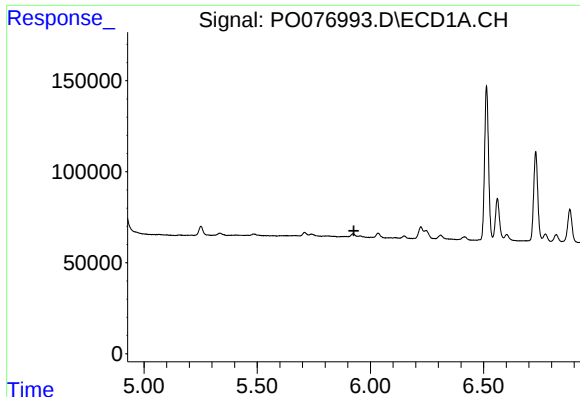
#9 AR-1221-2

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 59058
Conc: 87.89 ng/ml



#9 AR-1221-2

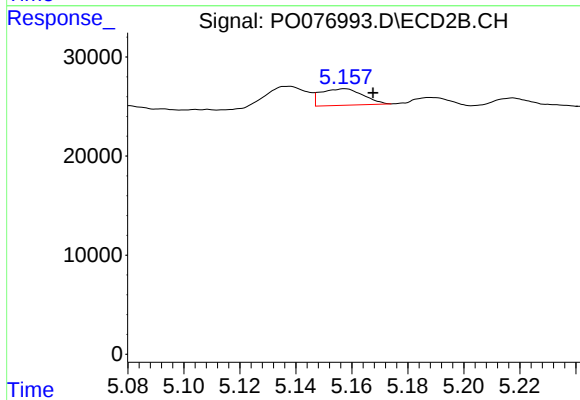
R.T.: 4.243 min
Delta R.T.: -0.012 min
Response: 37688
Conc: 106.87 ng/ml



#12 AR-1232-2

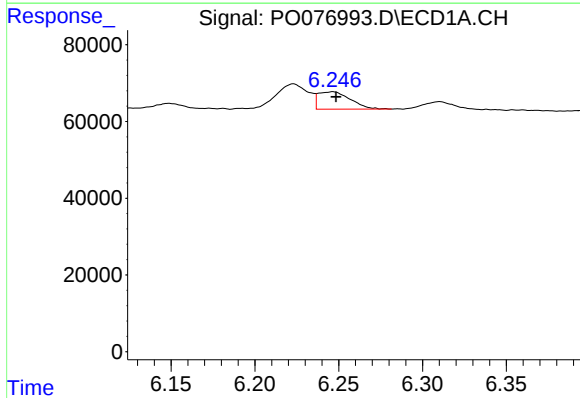
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



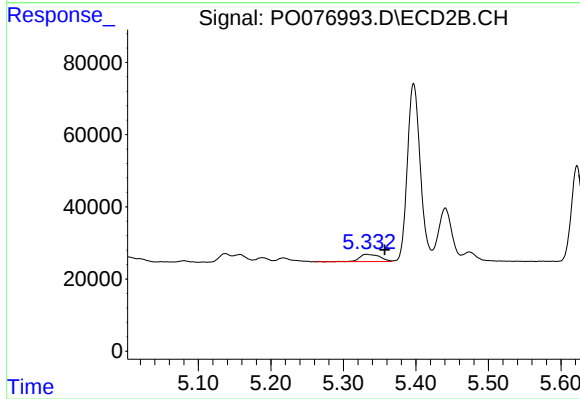
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 17442
Conc: 15.30 ng/ml



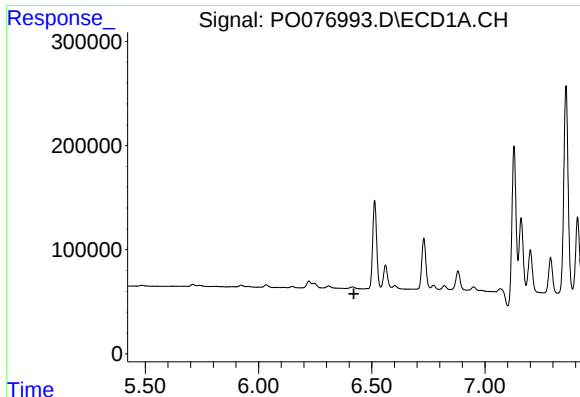
#13 AR-1232-3

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 60084
Conc: 32.59 ng/ml



#13 AR-1232-3

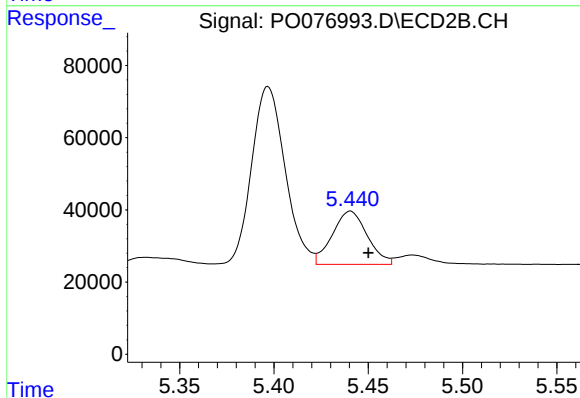
R.T.: 5.332 min
Delta R.T.: -0.025 min
Response: 39344
Conc: 76.42 ng/ml



#14 AR-1232-4

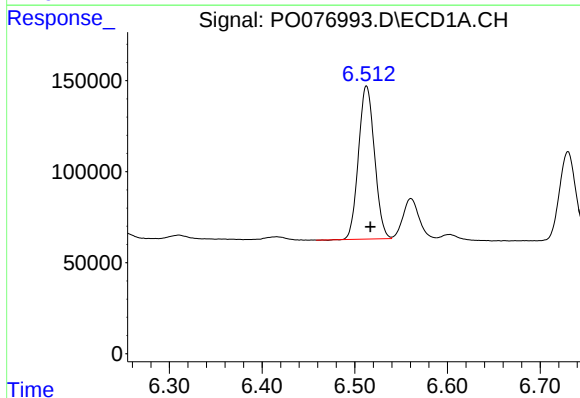
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



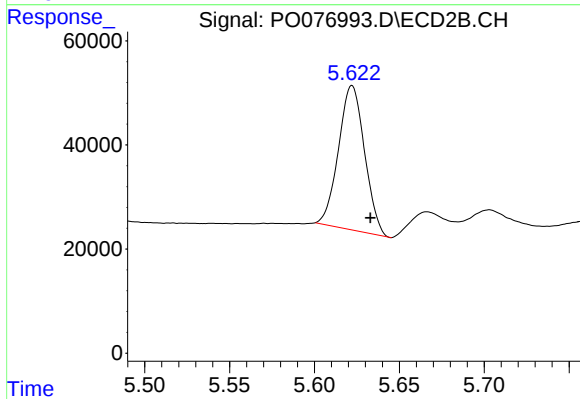
#14 AR-1232-4

R.T.: 5.441 min
Delta R.T.: -0.010 min
Response: 190193
Conc: 404.56 ng/ml



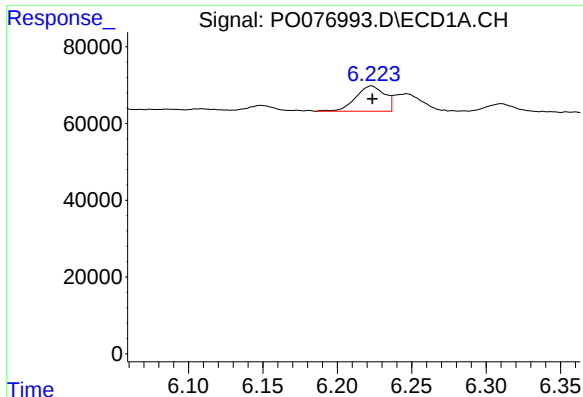
#15 AR-1232-5

R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 1007686
Conc: 1761.70 ng/ml



#15 AR-1232-5

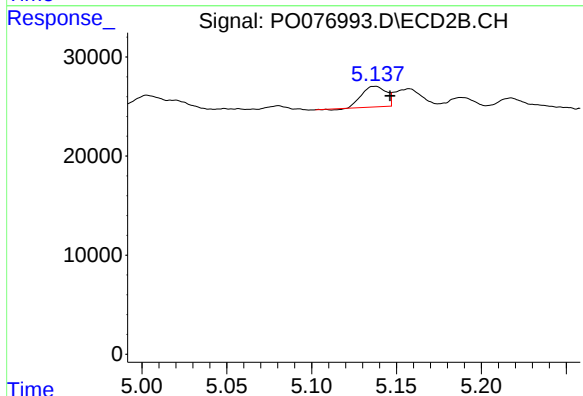
R.T.: 5.622 min
Delta R.T.: -0.011 min
Response: 296048
Conc: 596.10 ng/ml



#16 AR-1242-1

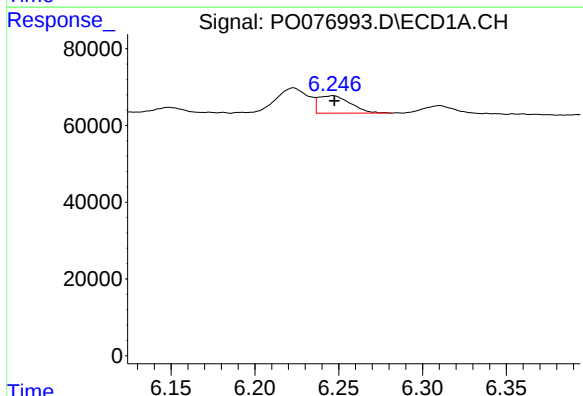
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 89629
Conc: 42.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



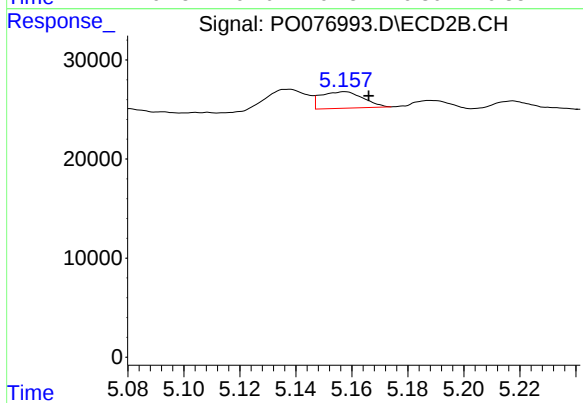
#16 AR-1242-1

R.T.: 5.137 min
Delta R.T.: -0.009 min
Response: 20335
Conc: 20.54 ng/ml



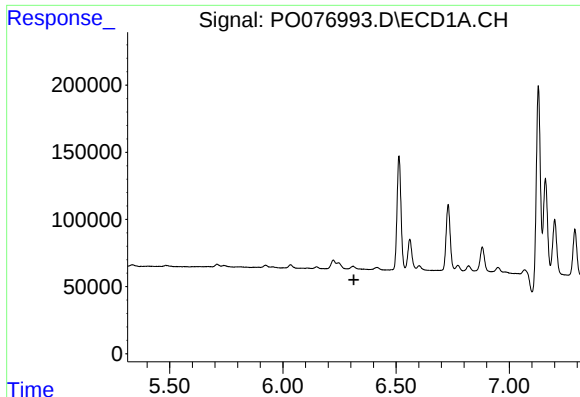
#17 AR-1242-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 60084
Conc: 17.06 ng/ml



#17 AR-1242-2

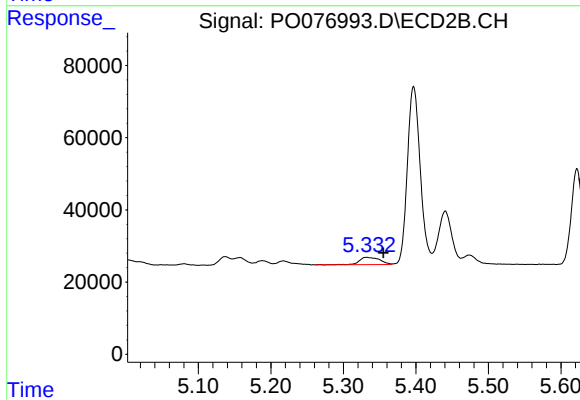
R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 17442
Conc: 8.19 ng/ml



#18 AR-1242-3

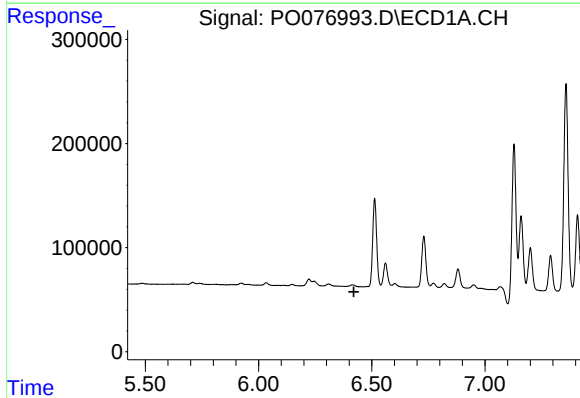
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



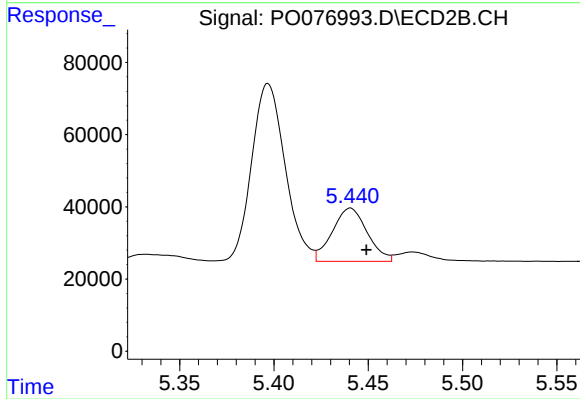
#18 AR-1242-3

R.T.: 5.332 min
Delta R.T.: -0.023 min
Response: 39344
Conc: 42.22 ng/ml



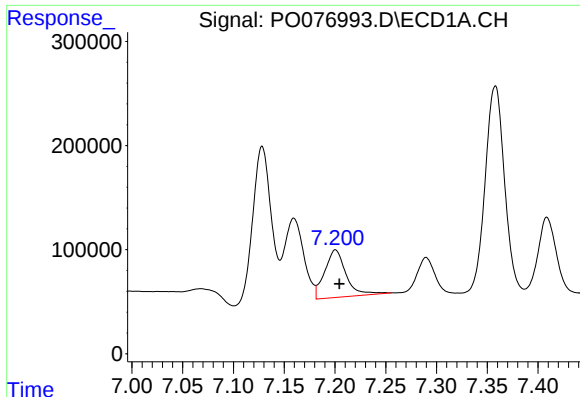
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#19 AR-1242-4

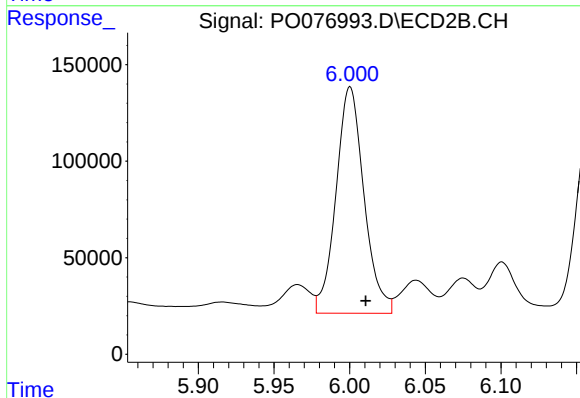
R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 190193
Conc: 196.65 ng/ml



#20 AR-1242-5

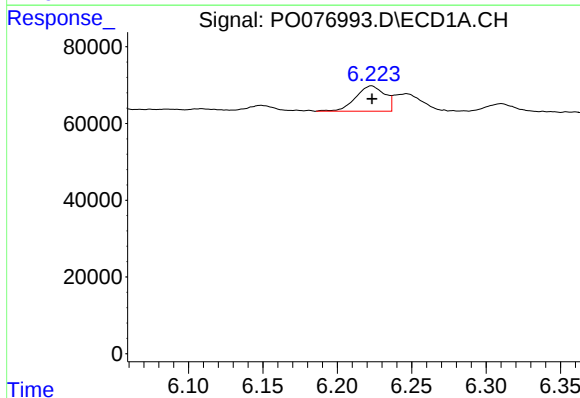
R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 667775
Conc: 341.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



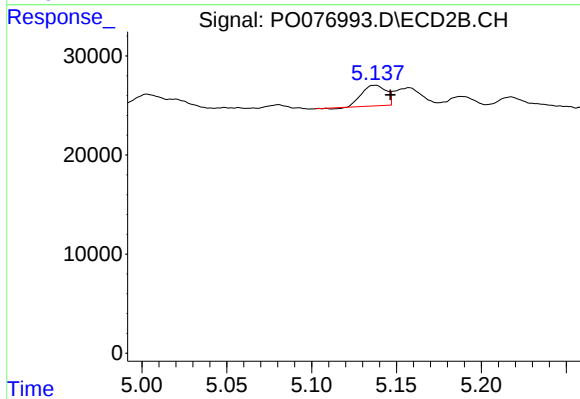
#20 AR-1242-5

R.T.: 6.000 min
Delta R.T.: -0.010 min
Response: 1511052
Conc: 1252.85 ng/ml



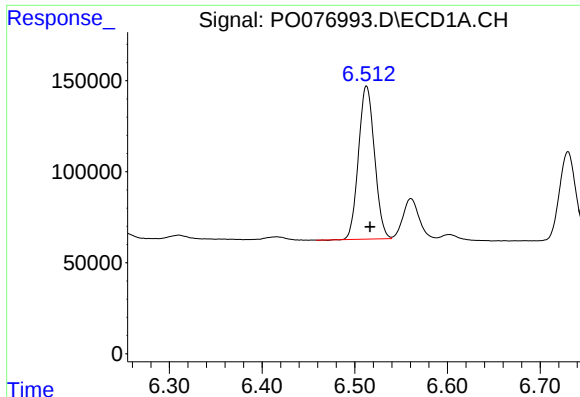
#21 AR-1248-1

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 89629
Conc: 59.00 ng/ml



#21 AR-1248-1

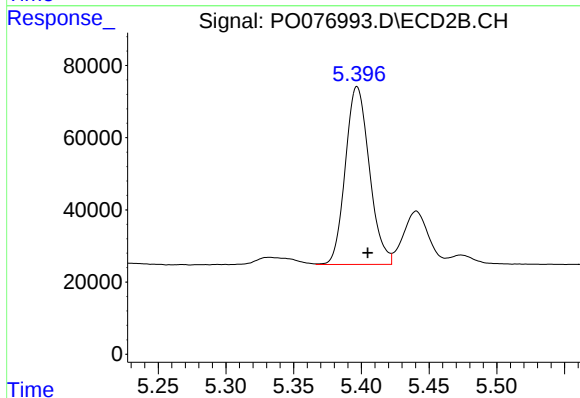
R.T.: 5.137 min
Delta R.T.: -0.009 min
Response: 20335
Conc: 27.00 ng/ml



#22 AR-1248-2

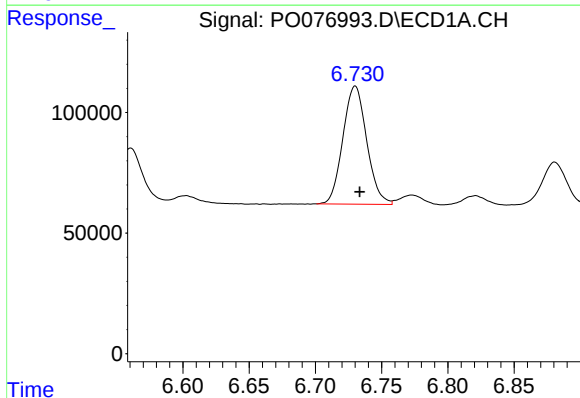
R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 1007686
Conc: 435.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



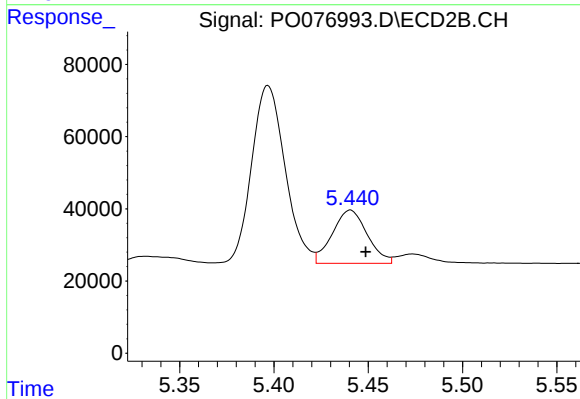
#22 AR-1248-2

R.T.: 5.397 min
Delta R.T.: -0.008 min
Response: 609049
Conc: 419.49 ng/ml



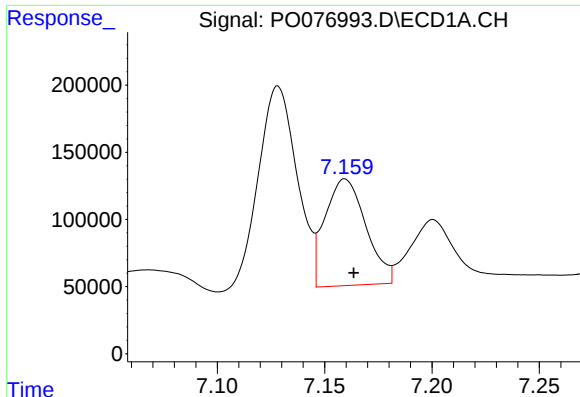
#23 AR-1248-3

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 613020
Conc: 217.99 ng/ml



#23 AR-1248-3

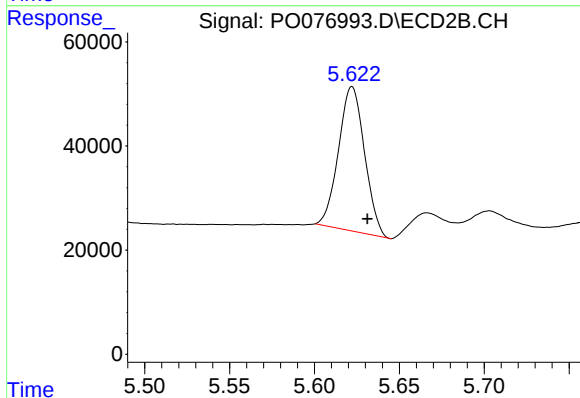
R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 190193
Conc: 130.64 ng/ml



#24 AR-1248-4

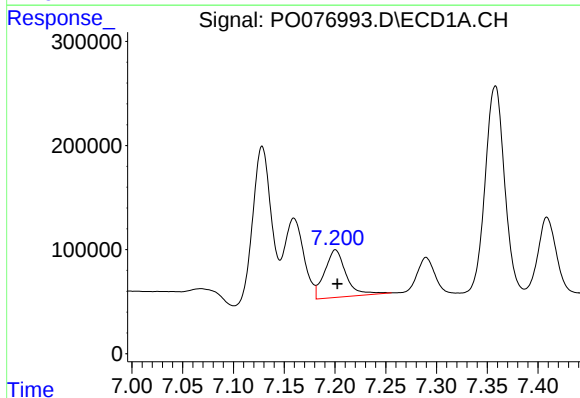
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 1054272
Conc: 312.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



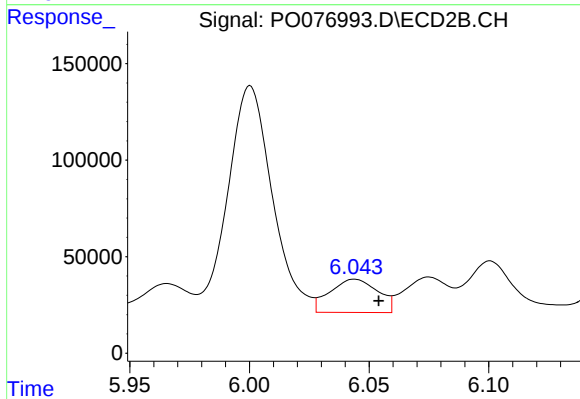
#24 AR-1248-4

R.T.: 5.622 min
Delta R.T.: -0.009 min
Response: 296048
Conc: 173.40 ng/ml



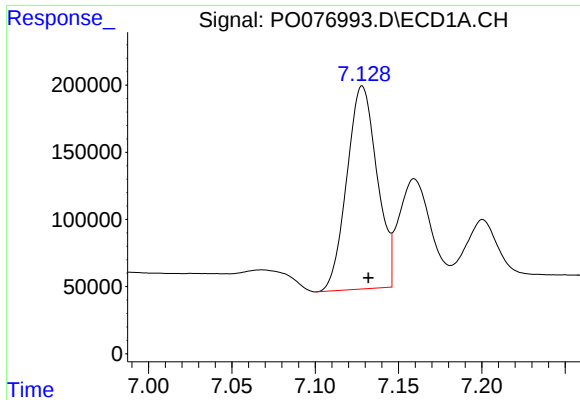
#25 AR-1248-5

R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 667775
Conc: 193.75 ng/ml



#25 AR-1248-5

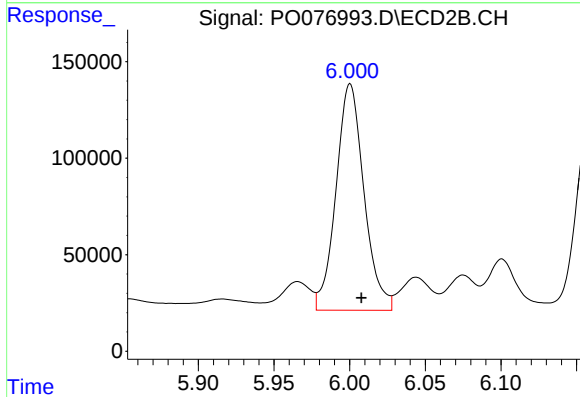
R.T.: 6.044 min
Delta R.T.: -0.010 min
Response: 240090
Conc: 119.46 ng/ml



#26 AR-1254-1

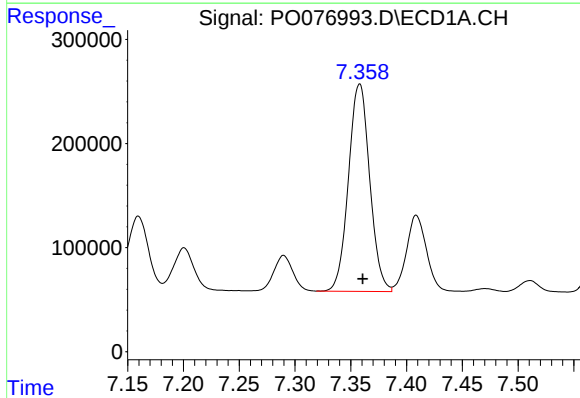
R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 1904750
Conc: 599.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



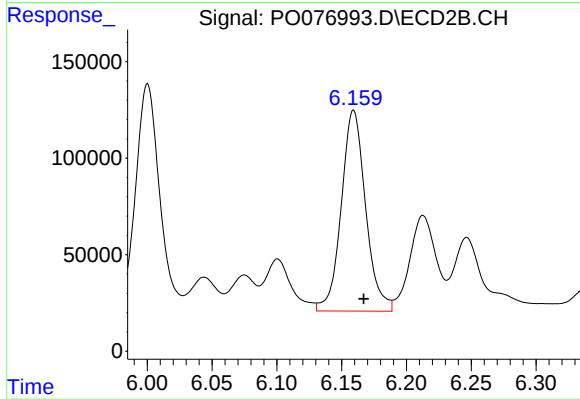
#26 AR-1254-1

R.T.: 6.000 min
Delta R.T.: -0.008 min
Response: 1511052
Conc: 576.49 ng/ml



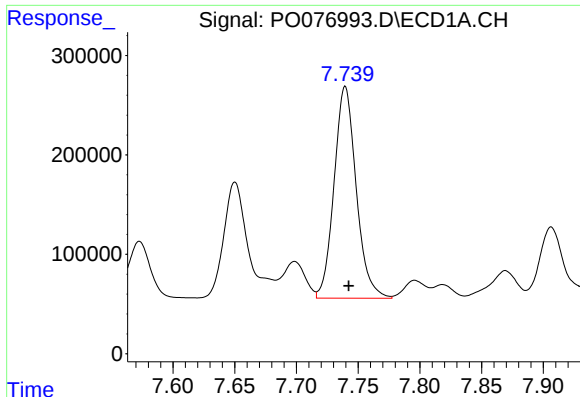
#27 AR-1254-2

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 2647089
Conc: 516.64 ng/ml



#27 AR-1254-2

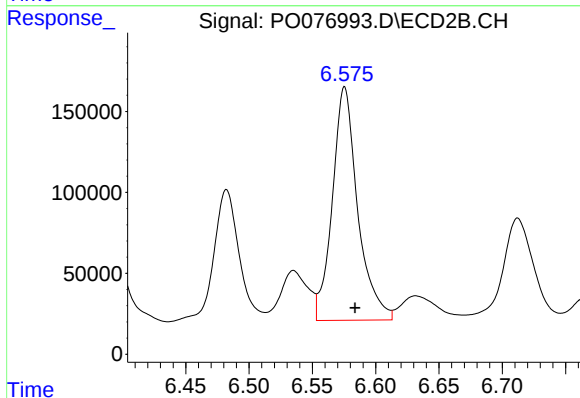
R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 1360828
Conc: 594.25 ng/ml



#28 AR-1254-3

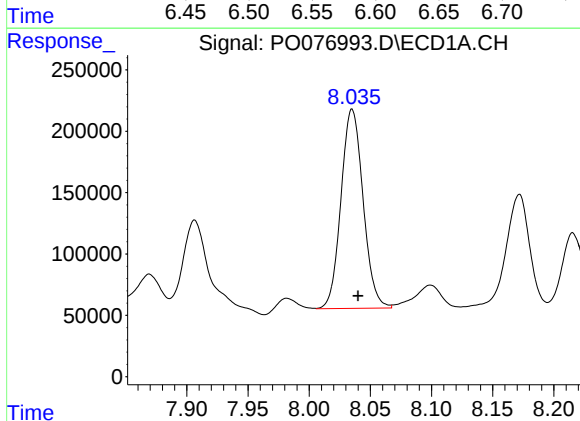
R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 2659016
Conc: 482.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



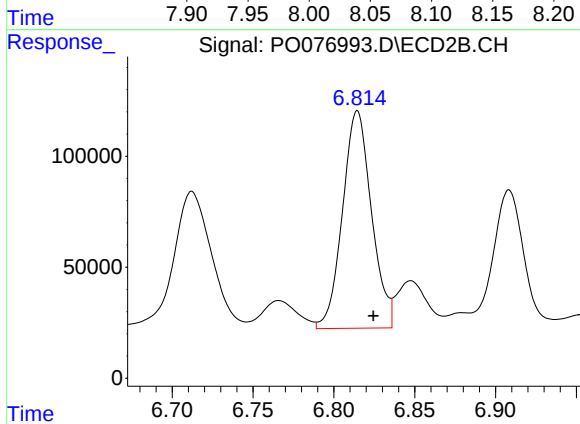
#28 AR-1254-3

R.T.: 6.575 min
Delta R.T.: -0.008 min
Response: 2010670
Conc: 568.90 ng/ml



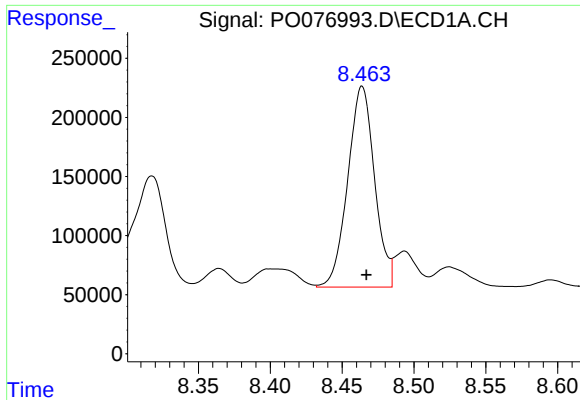
#29 AR-1254-4

R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 2040688
Conc: 518.30 ng/ml



#29 AR-1254-4

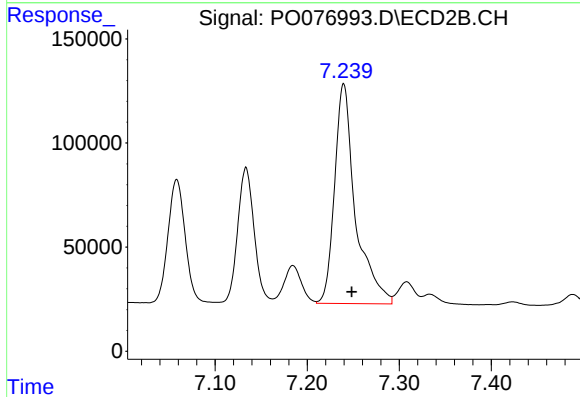
R.T.: 6.815 min
Delta R.T.: -0.010 min
Response: 1223430
Conc: 582.95 ng/ml



#30 AR-1254-5

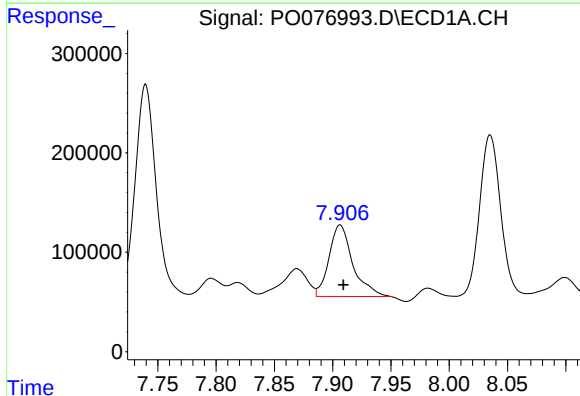
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 2209053
Conc: 502.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



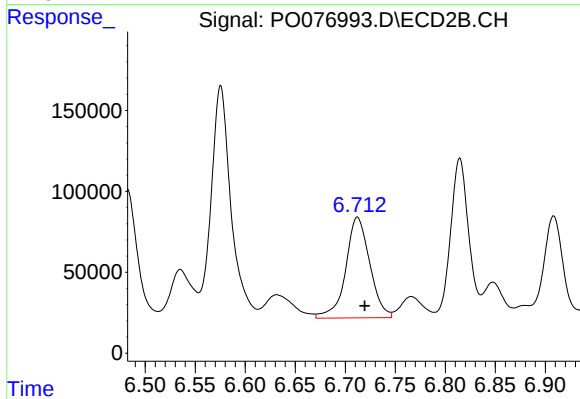
#30 AR-1254-5

R.T.: 7.240 min
Delta R.T.: -0.009 min
Response: 1661151
Conc: 509.55 ng/ml



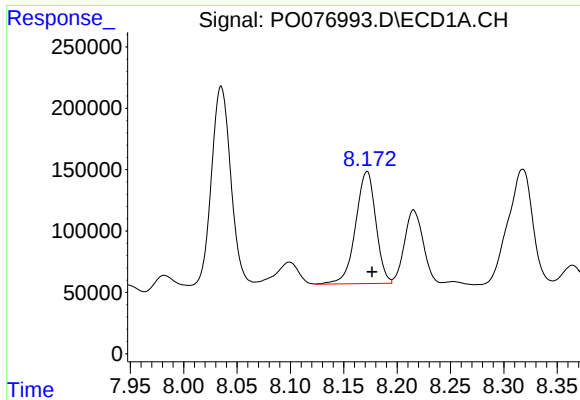
#31 AR-1260-1

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 1021223
Conc: 255.00 ng/ml



#31 AR-1260-1

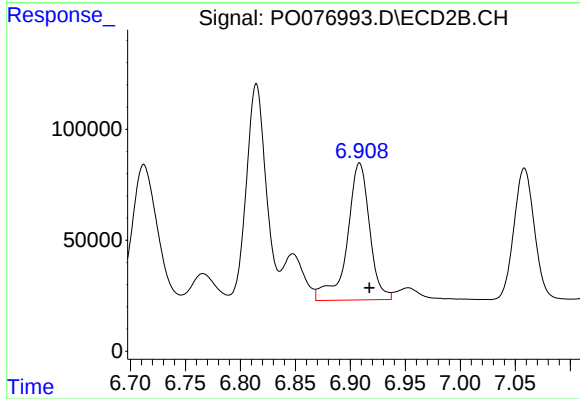
R.T.: 6.712 min
Delta R.T.: -0.007 min
Response: 1042379
Conc: 398.93 ng/ml



#32 AR-1260-2

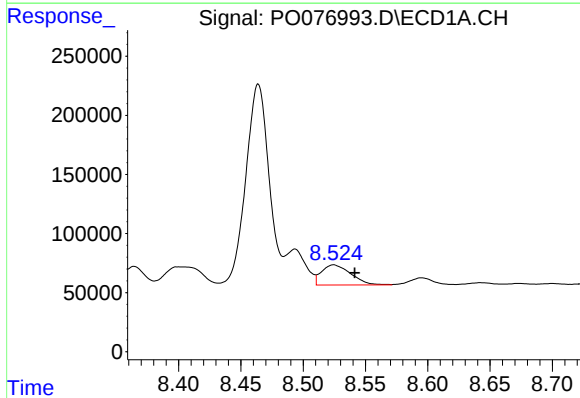
R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 1204741
Conc: 243.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



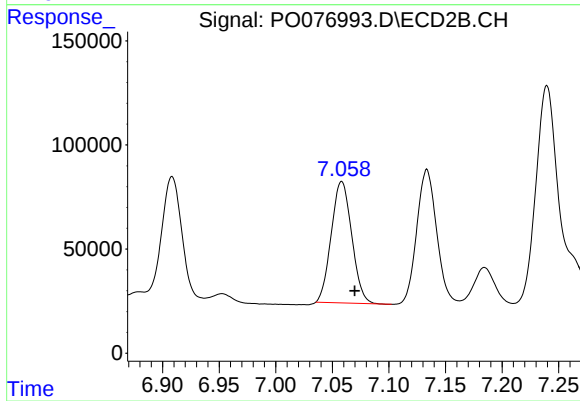
#32 AR-1260-2

R.T.: 6.908 min
Delta R.T.: -0.009 min
Response: 875460
Conc: 277.25 ng/ml



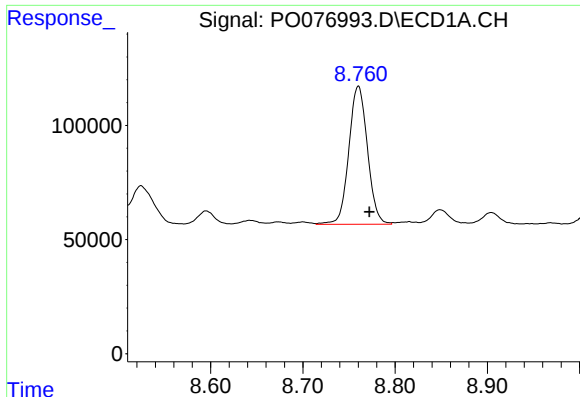
#33 AR-1260-3

R.T.: 8.525 min
Delta R.T.: -0.017 min
Response: 278814
Conc: 71.80 ng/ml



#33 AR-1260-3

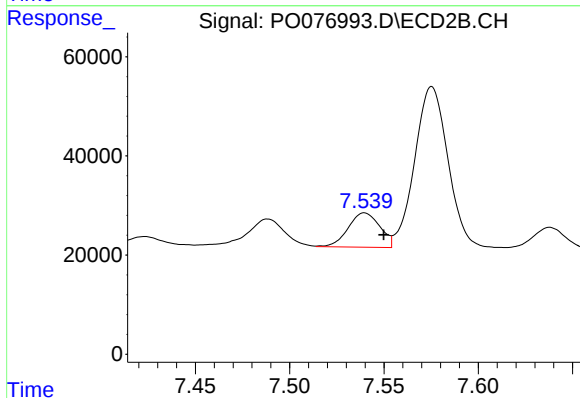
R.T.: 7.058 min
Delta R.T.: -0.011 min
Response: 735368
Conc: 251.70 ng/ml



#34 AR-1260-4

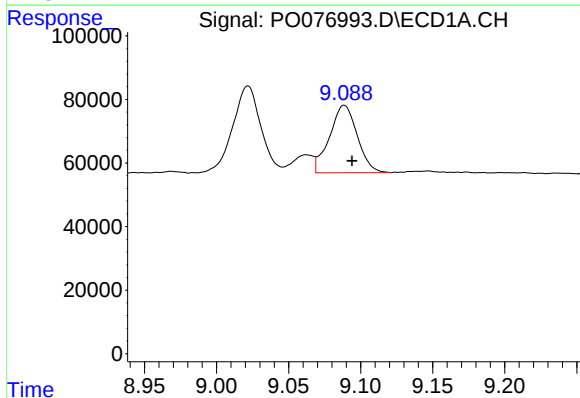
R.T.: 8.760 min
Delta R.T.: -0.012 min
Response: 848995
Conc: 197.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



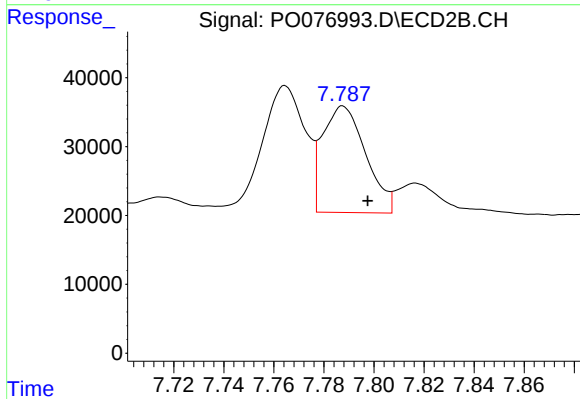
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: -0.010 min
Response: 80918
Conc: 32.35 ng/ml



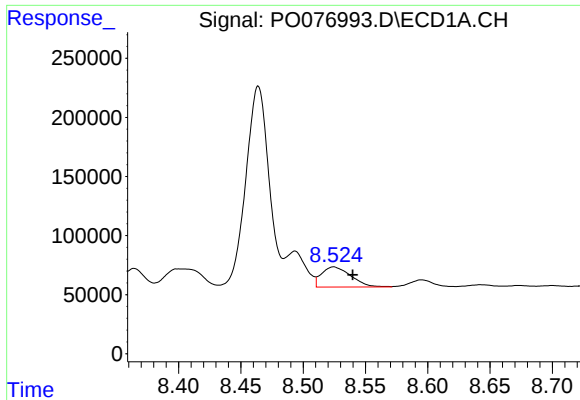
#35 AR-1260-5

R.T.: 9.089 min
Delta R.T.: -0.005 min
Response: 284005
Conc: 33.33 ng/ml



#35 AR-1260-5

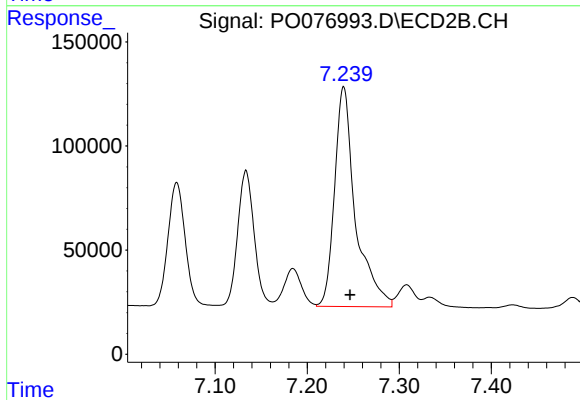
R.T.: 7.788 min
Delta R.T.: -0.010 min
Response: 184873
Conc: 31.34 ng/ml



#36 AR-1262-1

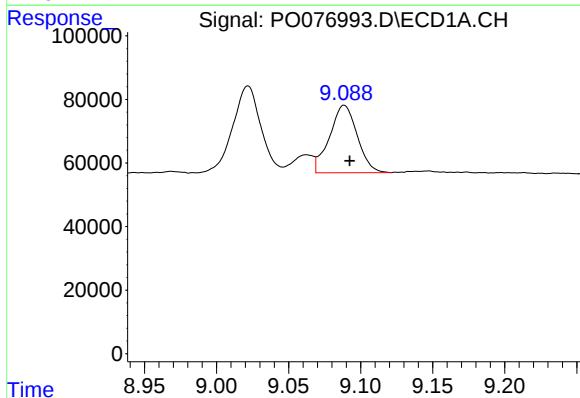
R.T.: 8.525 min
Delta R.T.: -0.015 min
Response: 278814
Conc: 50.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



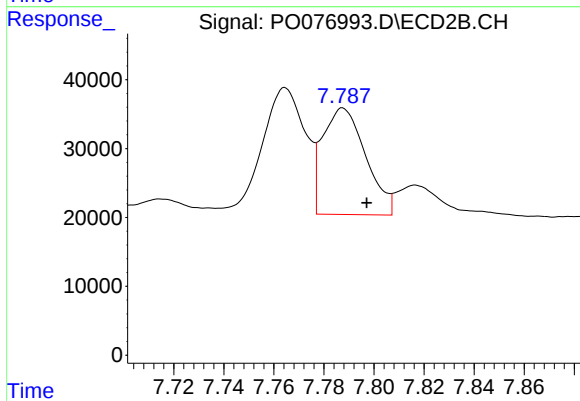
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 1661151
Conc: 938.46 ng/ml



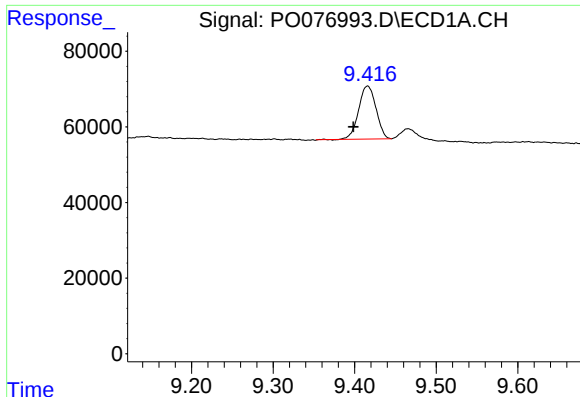
#37 AR-1262-2

R.T.: 9.089 min
Delta R.T.: -0.004 min
Response: 284005
Conc: 29.03 ng/ml



#37 AR-1262-2

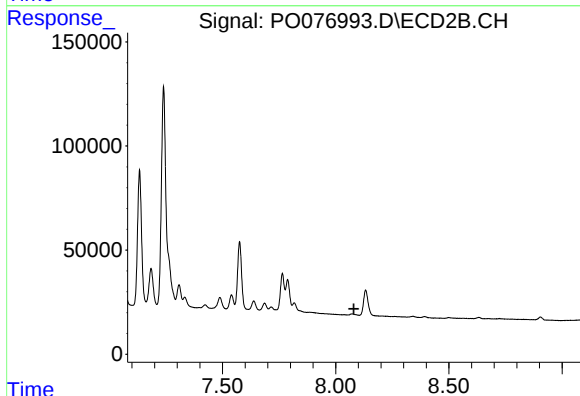
R.T.: 7.788 min
Delta R.T.: -0.010 min
Response: 184873
Conc: 30.52 ng/ml



#38 AR-1262-3

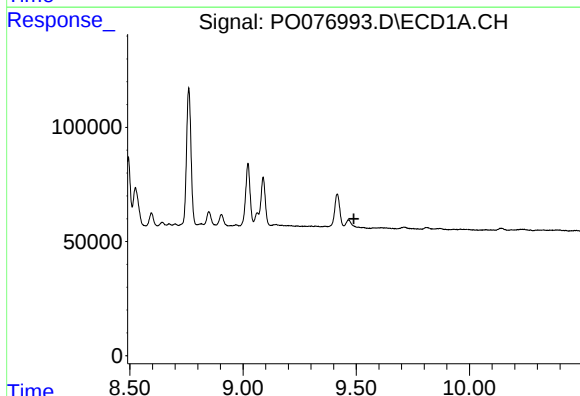
R.T.: 9.416 min
Delta R.T.: 0.017 min
Response: 207797
Conc: 32.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



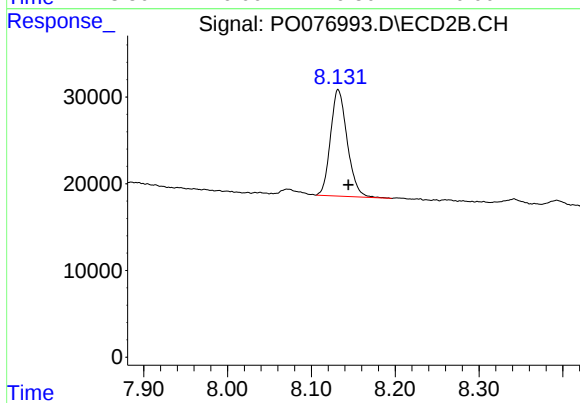
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



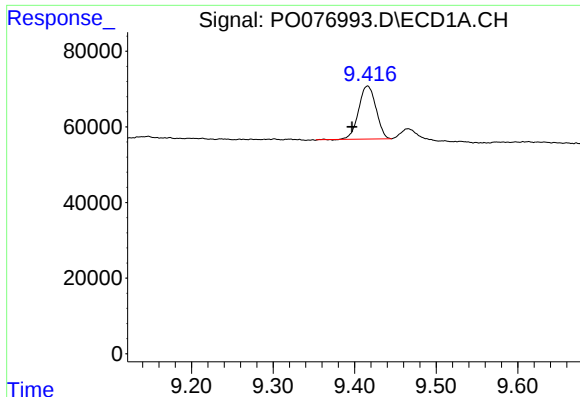
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.489 min
Response: 0
Conc: N.D.



#39 AR-1262-4

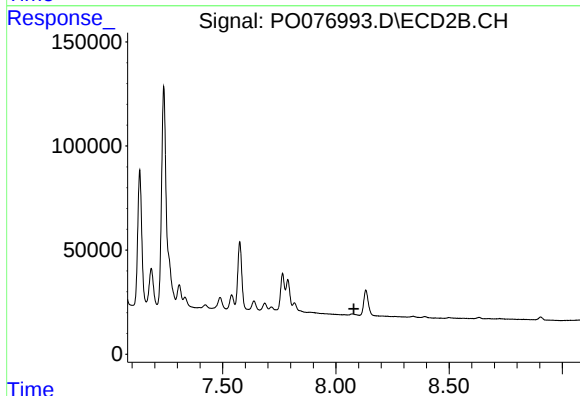
R.T.: 8.132 min
Delta R.T.: -0.012 min
Response: 170499
Conc: 37.61 ng/ml



#41 AR-1268-1

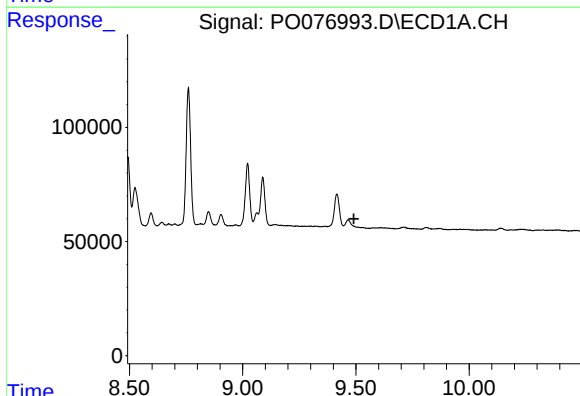
R.T.: 9.416 min
Delta R.T.: 0.019 min
Response: 207797
Conc: 17.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



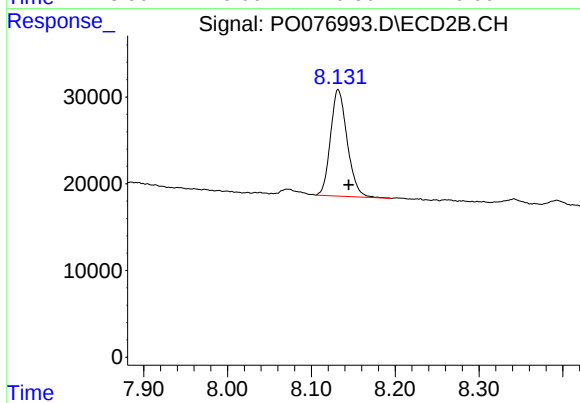
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



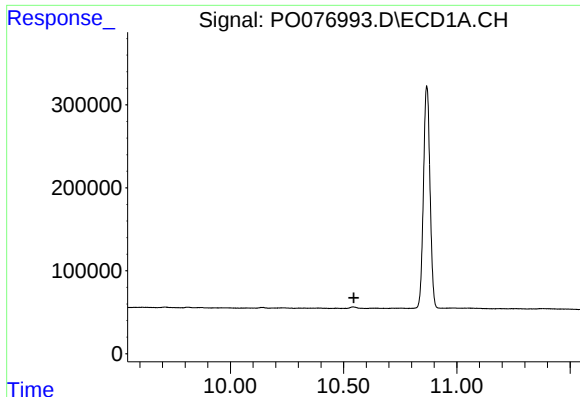
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.491 min
Response: 0
Conc: N.D.



#42 AR-1268-2

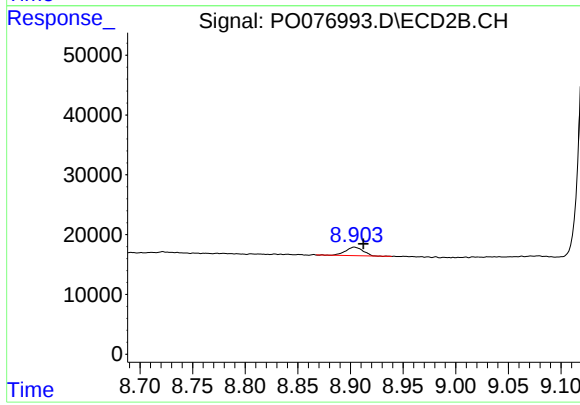
R.T.: 8.132 min
Delta R.T.: -0.013 min
Response: 170499
Conc: 25.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.904 min
Delta R.T.: -0.008 min
Response: 16740
Conc: 1.01 ng/ml