

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074805.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2021 7:30
 Operator : AJ/MA
 Sample : M1141-03
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 72-12016

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:25:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.931	4.004	1798818	993723	17.047	17.665
2)	SA Decachlor...	10.954	9.258	2435611	1223048	23.998	22.276
Target Compounds							
5)	L1 AR-1016-3	0.000	5.463	0	15267	N.D.	8.894 #
6)	L1 AR-1016-4	0.000	5.512	0	57348	N.D.	40.805 #
7)	L1 AR-1016-5	0.000	5.734	0	71617	N.D.	41.648 #
8)	L2 AR-1221-1	5.185	0.000	179477	0	146.118	N.D. #
9)	L2 AR-1221-2	5.284	0.000	16492	0	18.303	N.D. #
10)	L2 AR-1221-3	5.361	0.000	6656	0	2.362	N.D. #
11)	L3 AR-1232-1	5.361	0.000	6656	0	2.906	N.D. #
12)	L3 AR-1232-2	5.972	0.000	166923	0	145.183	N.D. #
13)	L3 AR-1232-3	0.000	5.463	0	15267	N.D.	20.811 #
14)	L3 AR-1232-4	0.000	5.554	0	22283	N.D.	35.039 #
15)	L3 AR-1232-5	6.549	5.734	-53650	71617	N.D.	103.135 #
18)	L4 AR-1242-3	0.000	5.463	0	15267	N.D.	11.243 #
19)	L4 AR-1242-4	0.000	5.554	0	22283	N.D.	17.049 #
20)	L4 AR-1242-5	7.240	6.114	74180	761329	29.478	434.838 #
22)	L5 AR-1248-2	6.549	5.512	-53650	57348	N.D.	30.515 #
23)	L5 AR-1248-3	0.000	5.554	0	22283	N.D.	11.805 #
24)	L5 AR-1248-4	7.199	5.734	71938	71617	16.132	31.796 #
25)	L5 AR-1248-5	7.240	0.000	74180	0	17.603	N.D. #
26)	L6 AR-1254-1	7.168	6.114	814403	761329	185.170	210.777
27)	L6 AR-1254-2	7.398	6.272	989005	428287	145.212	137.424
28)	L6 AR-1254-3	7.782	6.707	673375	1110811	96.000	226.515 #
29)	L6 AR-1254-4	8.077	6.927	465166	142459	76.701	41.081 #
30)	L6 AR-1254-5	8.507	7.352	4279257	2024773	736.668	447.371 #
31)	L7 AR-1260-1	7.949	6.825	2823886	1491525	566.053	467.521
32)	L7 AR-1260-2	8.215	7.021	3756460	1758611	552.250	413.688 #
33)	L7 AR-1260-3	8.582	7.174	3245531	1637508	566.240	454.425
34)	L7 AR-1260-4	8.813	7.654	3304036	1469476	603.884	469.283
35)	L7 AR-1260-5	9.140	7.901	7781491	3789842	622.770	476.790
36)	L8 AR-1262-1	8.582	7.352	3245531	2024773	364.496	795.721 #
37)	L8 AR-1262-2	9.140	7.901	7781491	3789842	508.253	412.193
38)	L8 AR-1262-3	9.472f	8.185	4740411	827379	473.294	209.234 #
39)	L8 AR-1262-4	9.525	8.247	2824665	2816300	379.285	425.088
40)	L8 AR-1262-5	10.210	8.742	2010456	1029384	384.292	333.412
41)	L9 AR-1268-1	9.472f	8.185	4740411	827379	253.722	73.908 #
42)	L9 AR-1268-2	9.525f	8.247	2824665	2816300	177.040	294.370 #
43)	L9 AR-1268-3	9.771	8.454	102263	47896	7.201	5.764
44)	L9 AR-1268-4	10.210	8.742	2010456	1029384	343.167	296.725
45)	L9 AR-1268-5	10.621	9.019	547160	283246	13.094	11.962

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Sample : M1141-03
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
72-12016

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:25:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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
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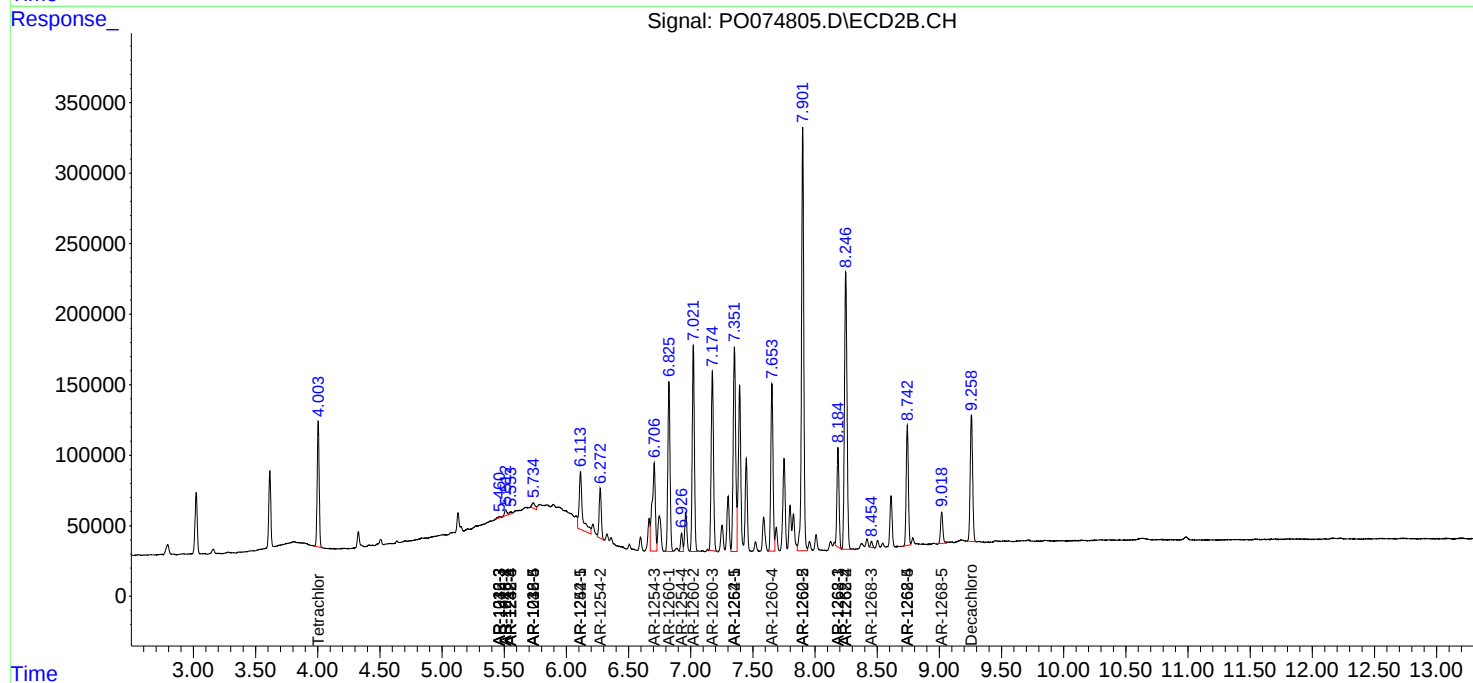
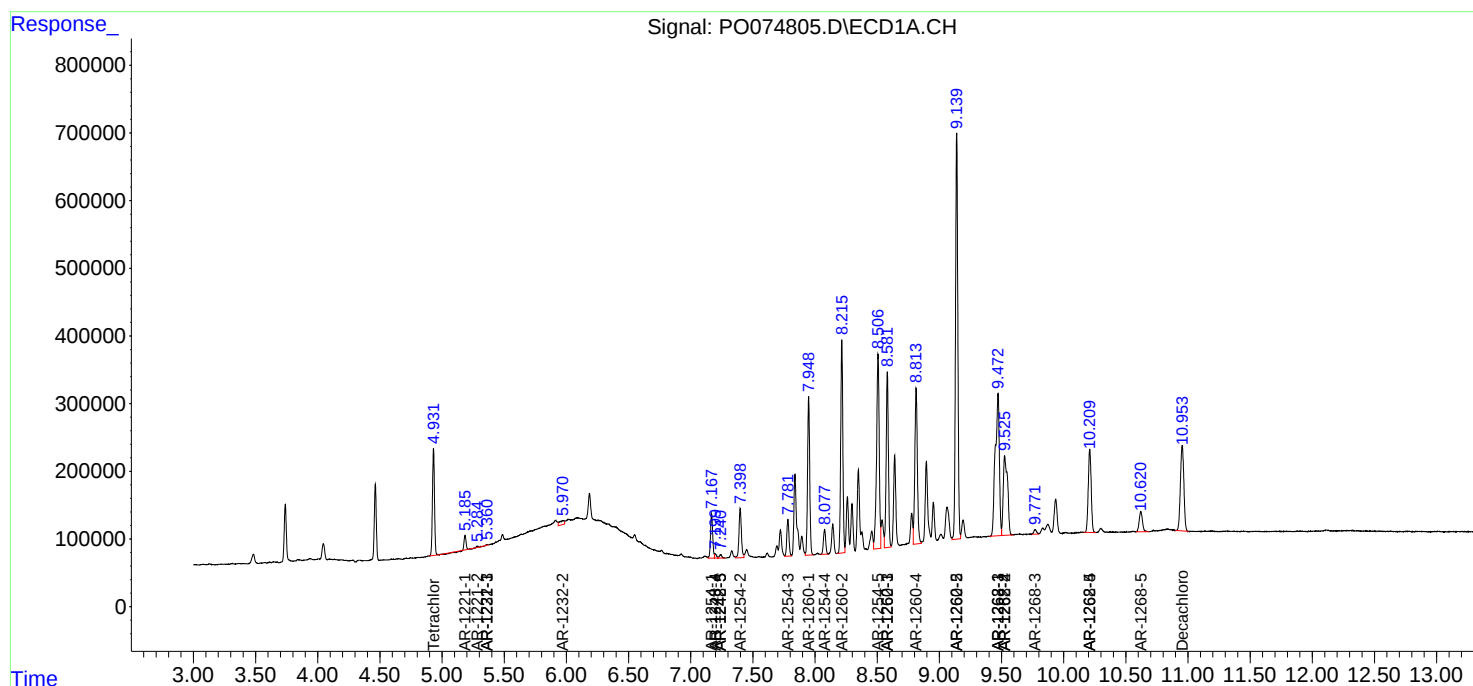
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

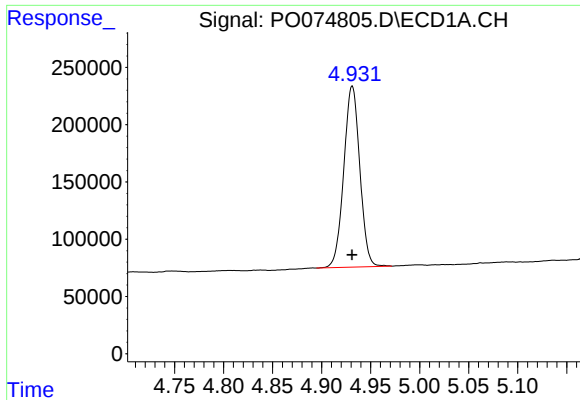
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
Data File : P0074805.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ/MA
Sample : M1141-03
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
72-12016

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:25:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.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

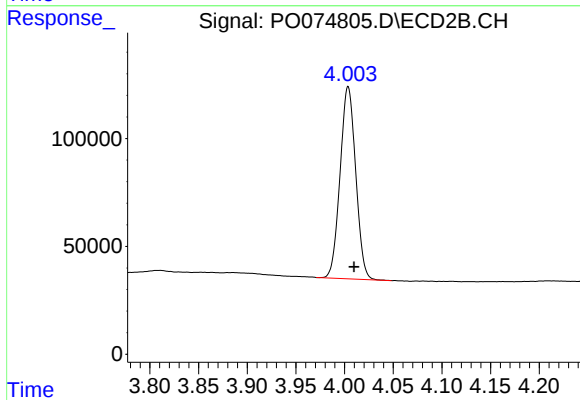




#1 Tetrachloro-m-xylene

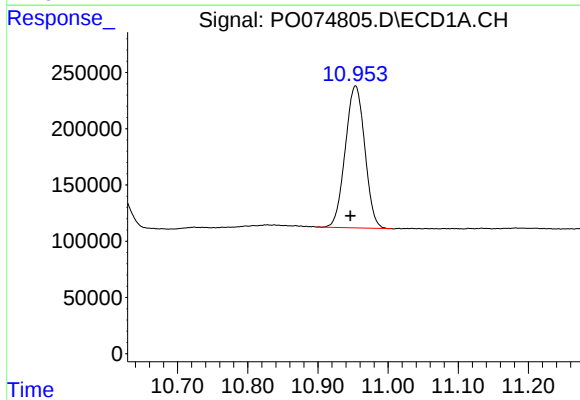
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 1798818
Conc: 17.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12016



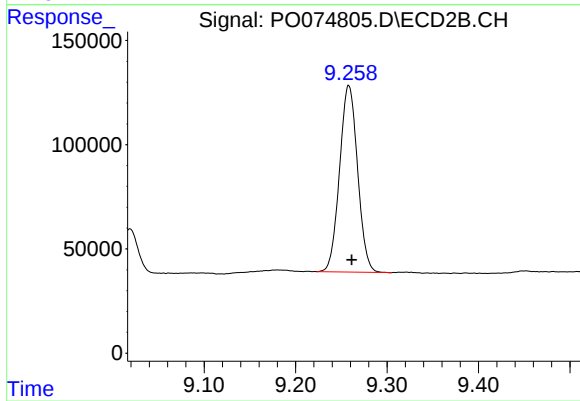
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 993723
Conc: 17.67 ng/ml



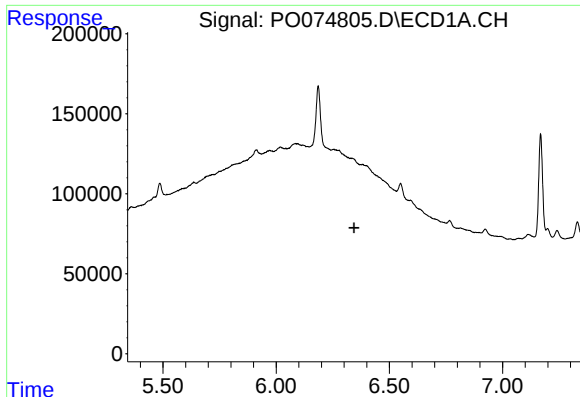
#2 Decachlorobiphenyl

R.T.: 10.954 min
Delta R.T.: 0.007 min
Response: 2435611
Conc: 24.00 ng/ml



#2 Decachlorobiphenyl

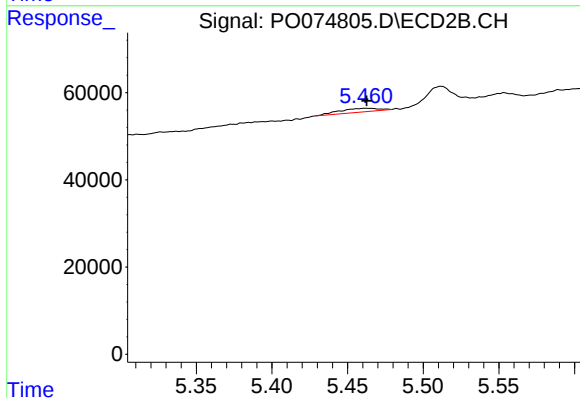
R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 1223048
Conc: 22.28 ng/ml



#5 AR-1016-3

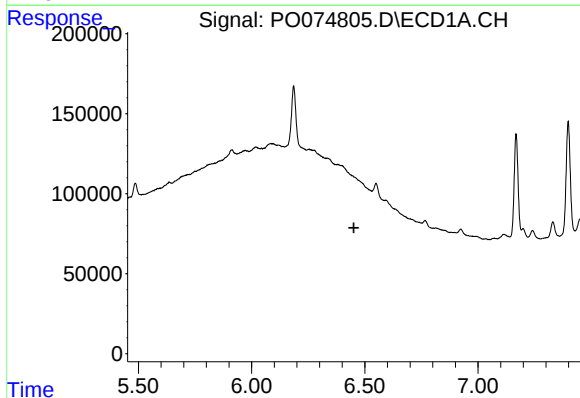
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
72-12016



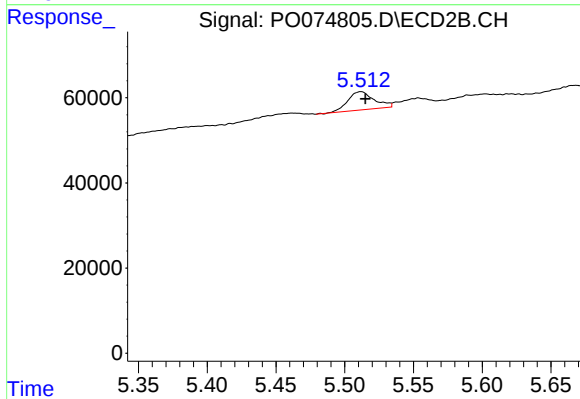
#5 AR-1016-3

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 15267
Conc: 8.89 ng/ml



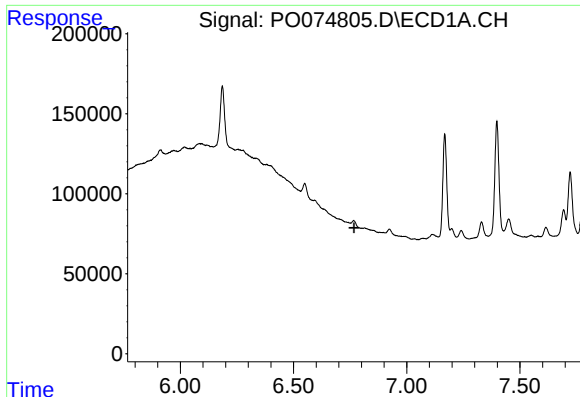
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



#6 AR-1016-4

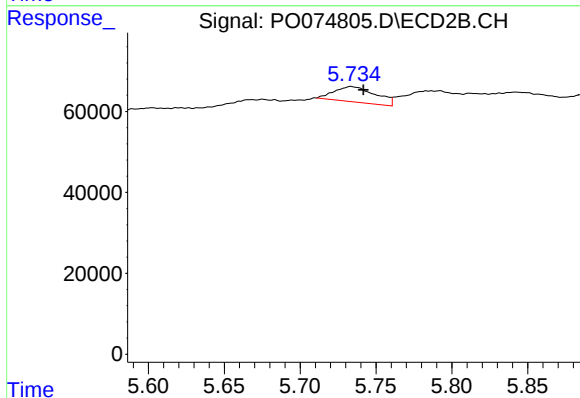
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 57348
Conc: 40.81 ng/ml



#7 AR-1016-5

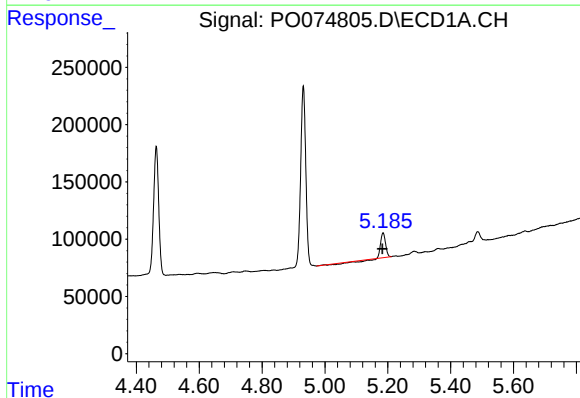
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
72-12016



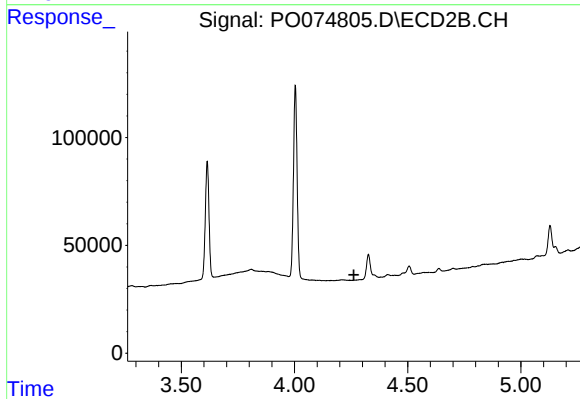
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 71617
Conc: 41.65 ng/ml



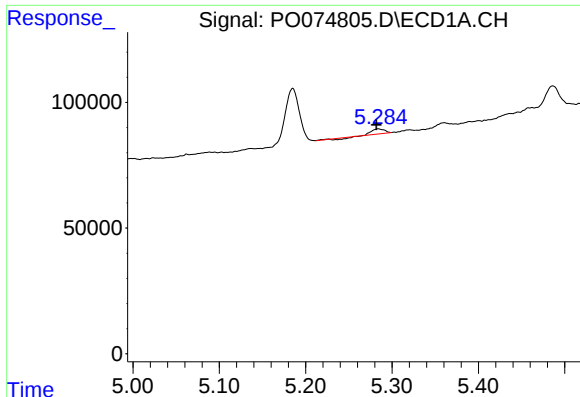
#8 AR-1221-1

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 179477
Conc: 146.12 ng/ml



#8 AR-1221-1

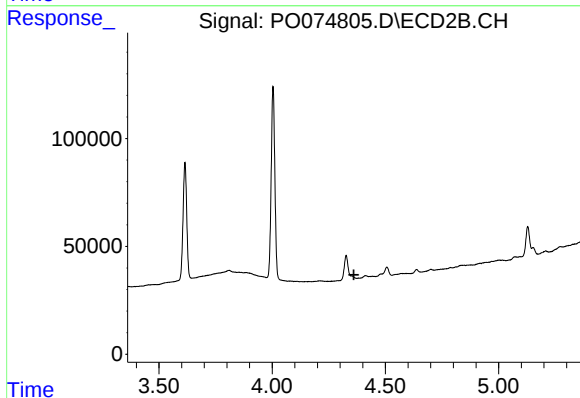
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.



#9 AR-1221-2

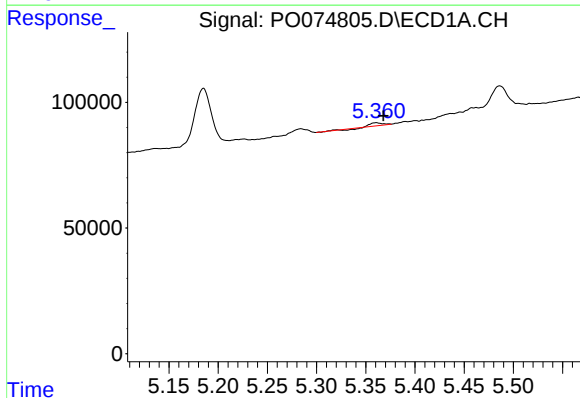
R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 16492
Conc: 18.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12016



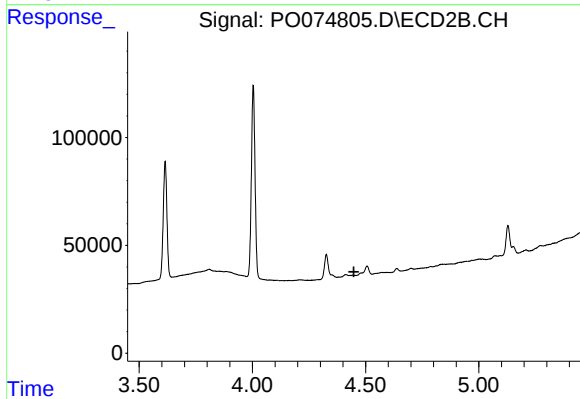
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



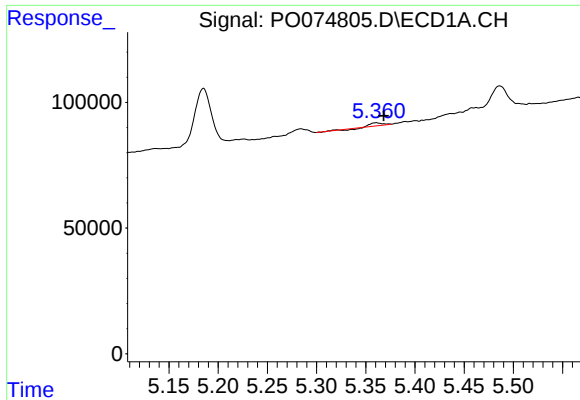
#10 AR-1221-3

R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 6656
Conc: 2.36 ng/ml



#10 AR-1221-3

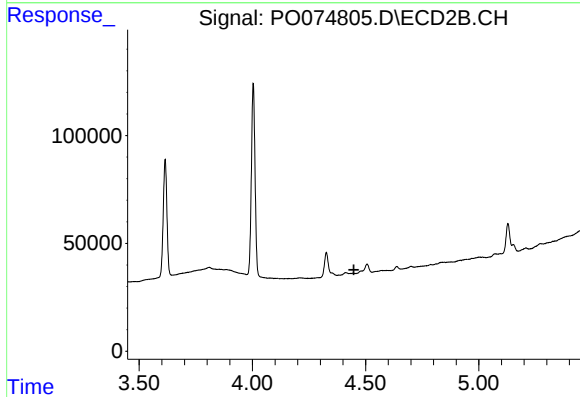
R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#11 AR-1232-1

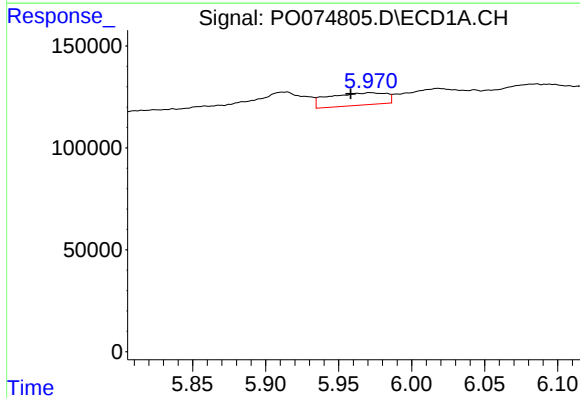
R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 6656
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12016



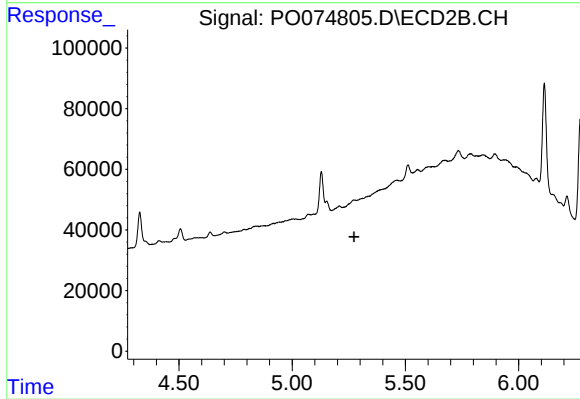
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



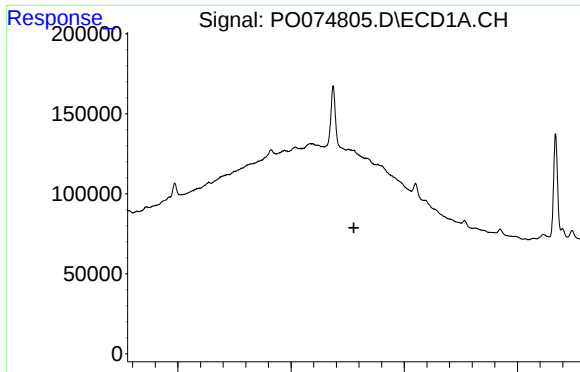
#12 AR-1232-2

R.T.: 5.972 min
Delta R.T.: 0.013 min
Response: 166923
Conc: 145.18 ng/ml



#12 AR-1232-2

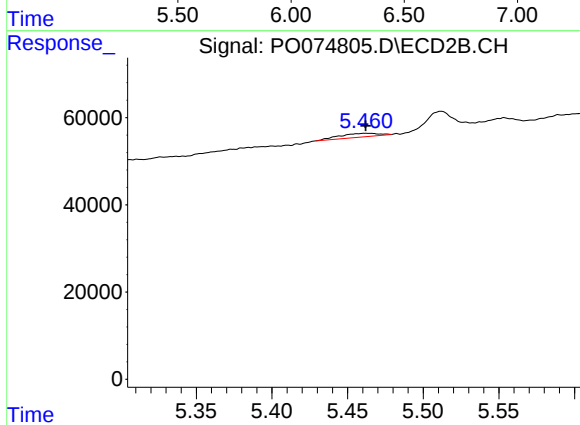
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#13 AR-1232-3

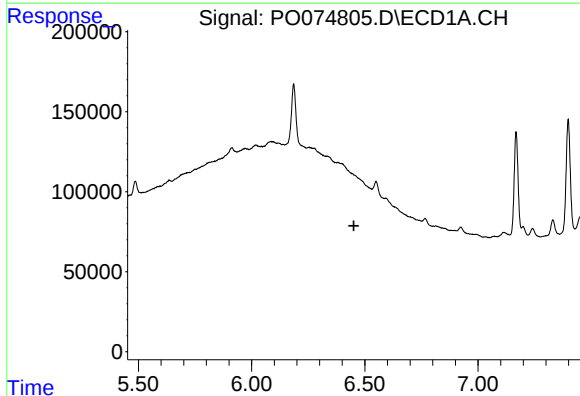
R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
72-12016



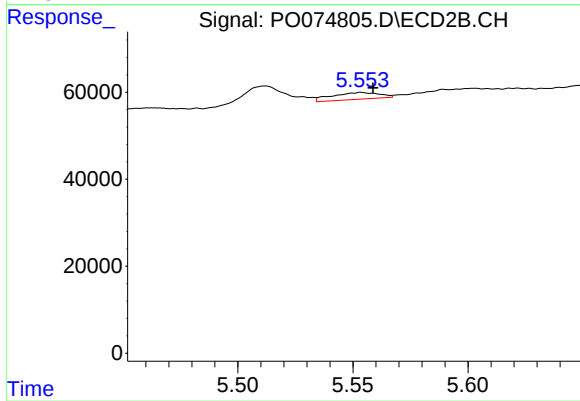
#13 AR-1232-3

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 15267
Conc: 20.81 ng/ml



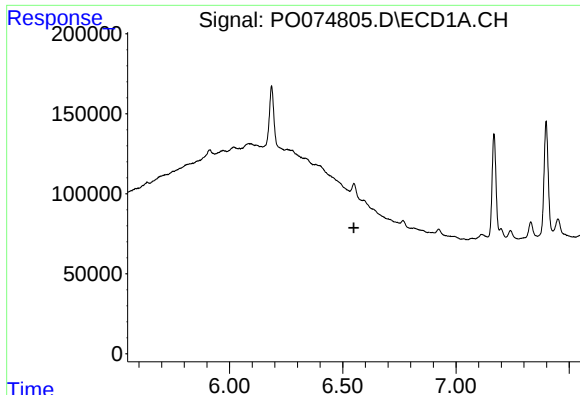
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

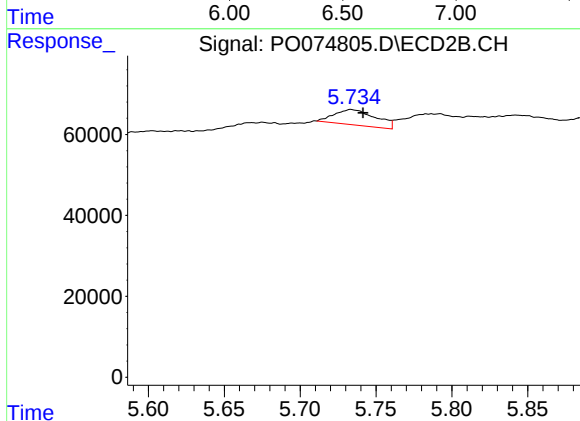
R.T.: 5.554 min
Delta R.T.: -0.005 min
Response: 22283
Conc: 35.04 ng/ml



#15 AR-1232-5

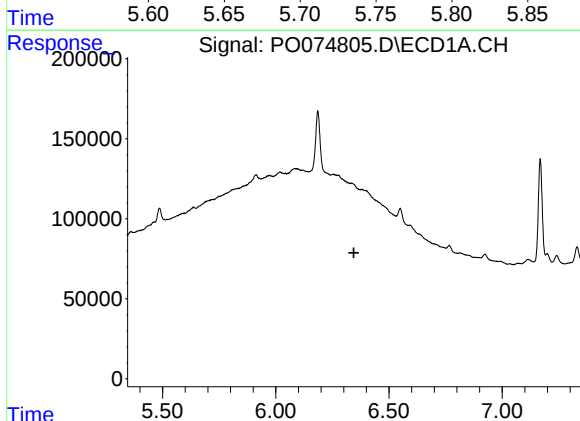
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: -53650
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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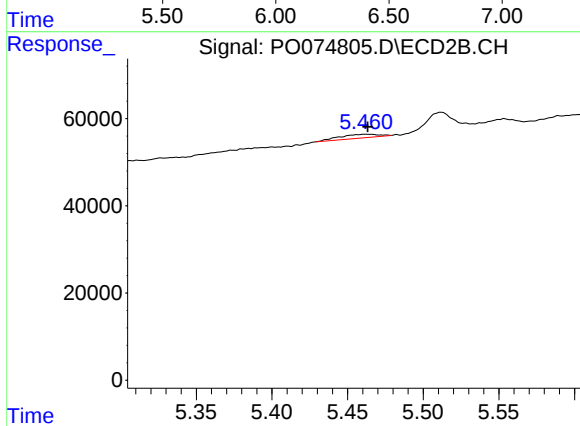
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 71617
Conc: 103.14 ng/ml



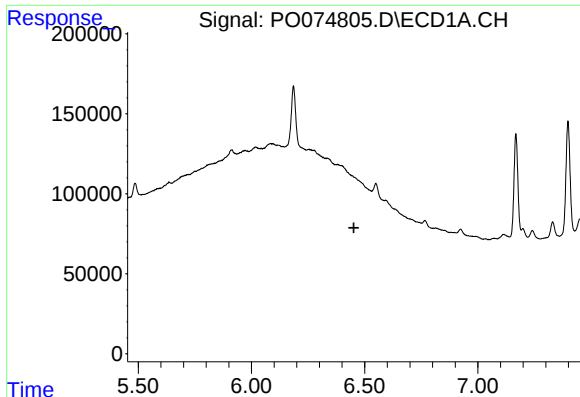
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#18 AR-1242-3

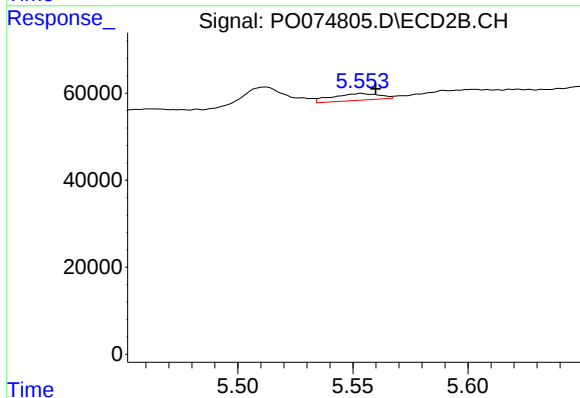
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 15267
Conc: 11.24 ng/ml



#19 AR-1242-4

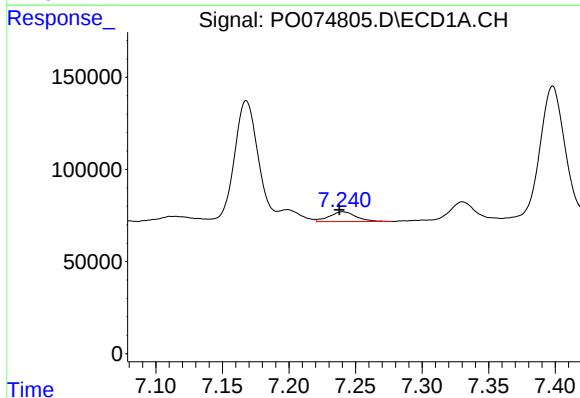
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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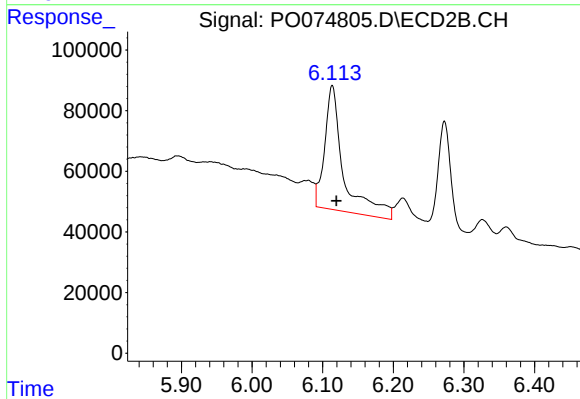
#19 AR-1242-4

R.T.: 5.554 min
Delta R.T.: -0.006 min
Response: 22283
Conc: 17.05 ng/ml



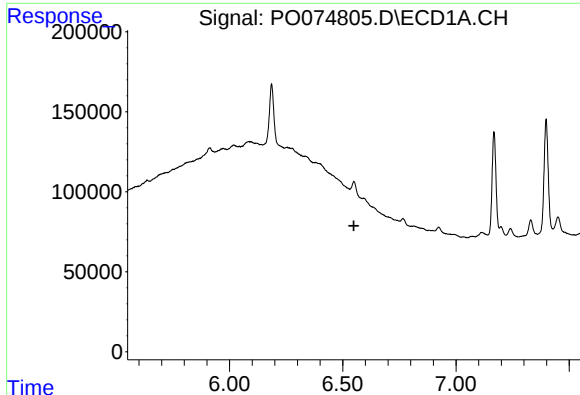
#20 AR-1242-5

R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 74180
Conc: 29.48 ng/ml



#20 AR-1242-5

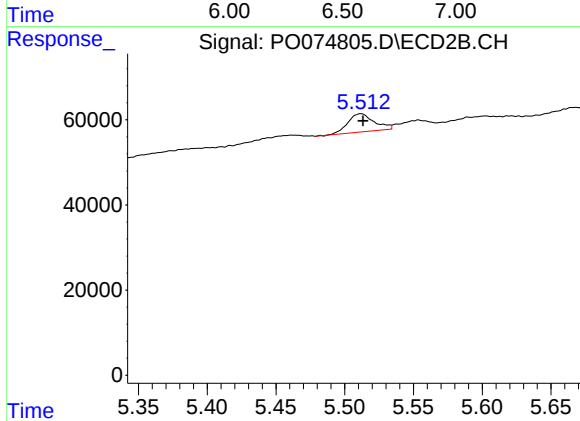
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 761329
Conc: 434.84 ng/ml



#22 AR-1248-2

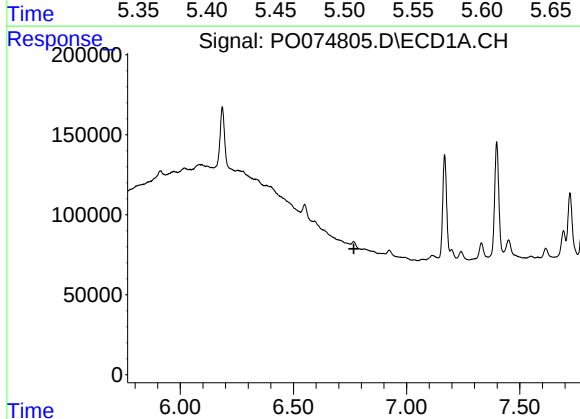
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: -53650
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
72-12016



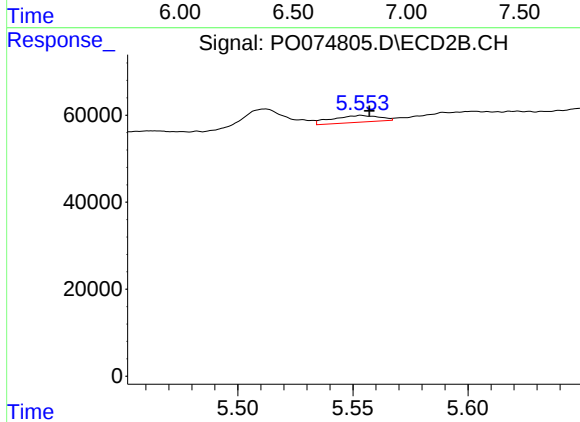
#22 AR-1248-2

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 57348
Conc: 30.52 ng/ml



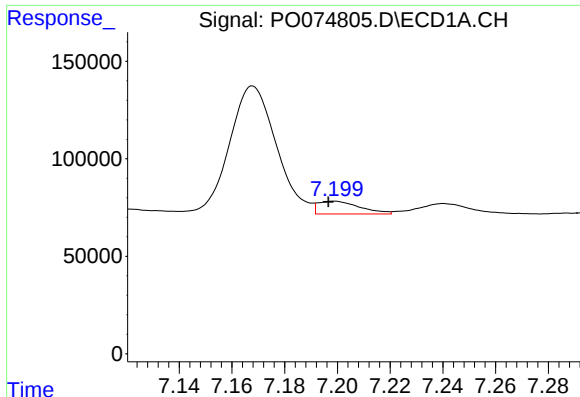
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#23 AR-1248-3

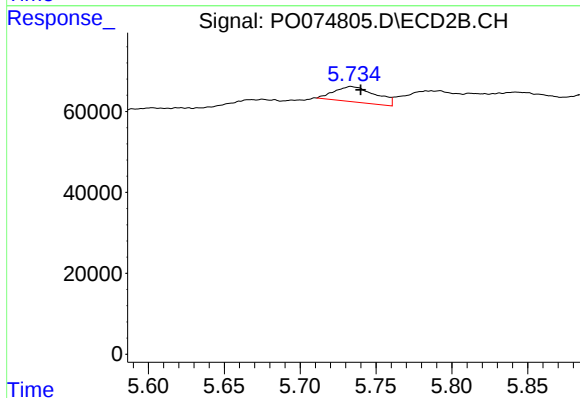
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 22283
Conc: 11.80 ng/ml



#24 AR-1248-4

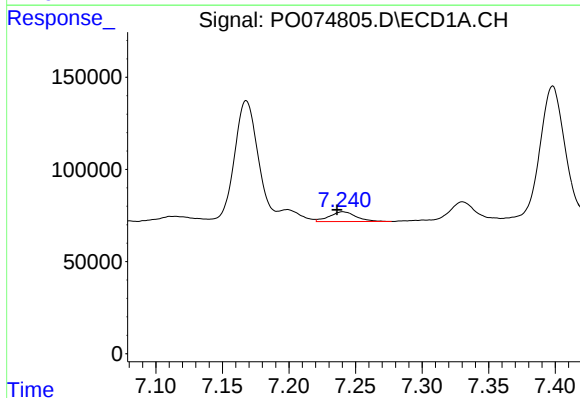
R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 71938
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12016



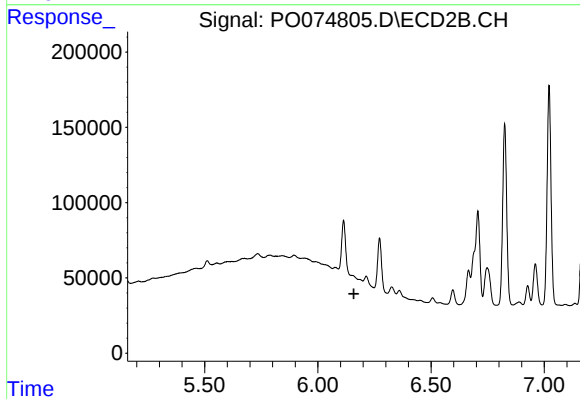
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 71617
Conc: 31.80 ng/ml



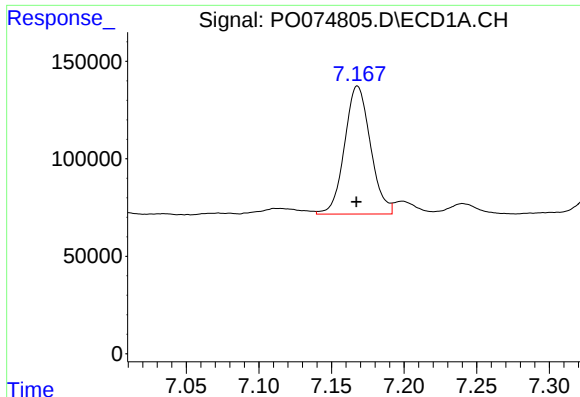
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: 0.004 min
Response: 74180
Conc: 17.60 ng/ml



#25 AR-1248-5

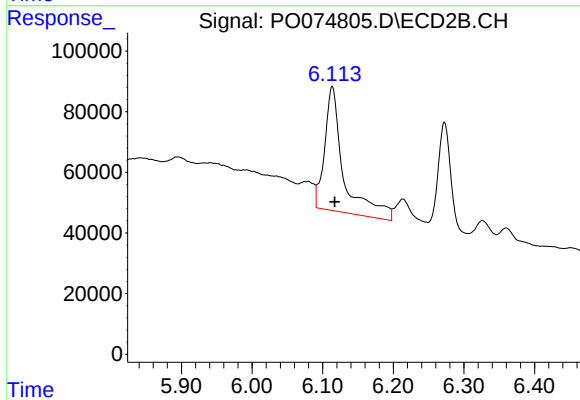
R.T.: 0.000 min
Exp R.T.: 6.159 min
Response: 0
Conc: N.D.



#26 AR-1254-1

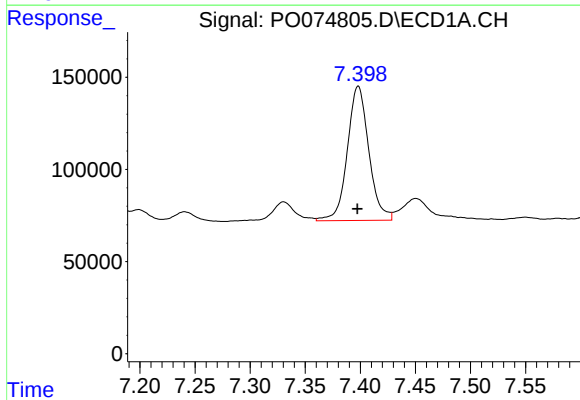
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 814403
Conc: 185.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12016



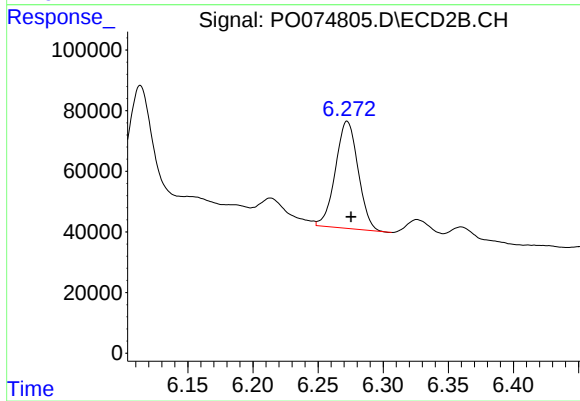
#26 AR-1254-1

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 761329
Conc: 210.78 ng/ml



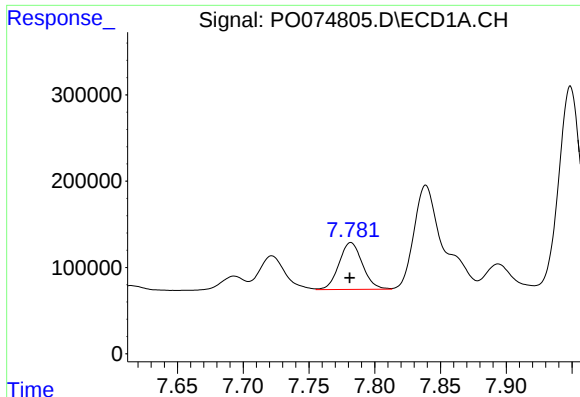
#27 AR-1254-2

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 989005
Conc: 145.21 ng/ml



#27 AR-1254-2

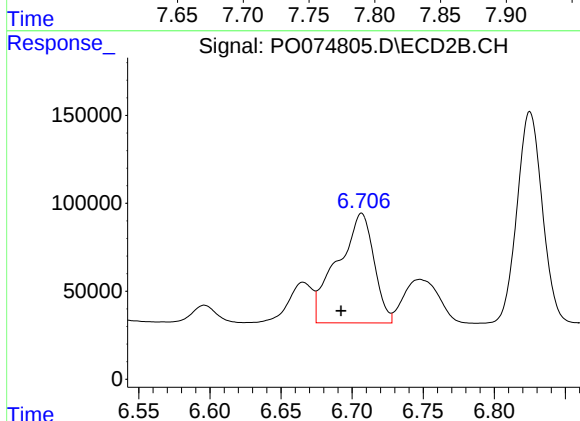
R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 428287
Conc: 137.42 ng/ml



#28 AR-1254-3

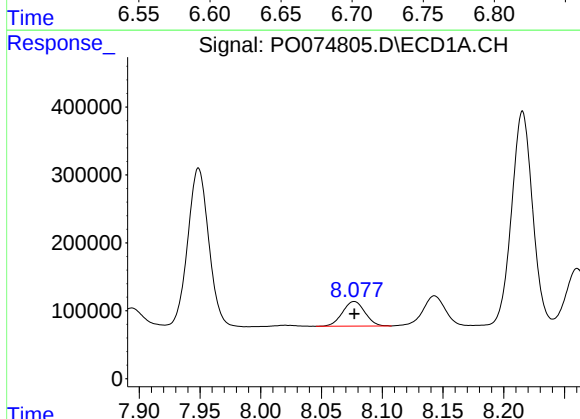
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 673375
Conc: 96.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12016



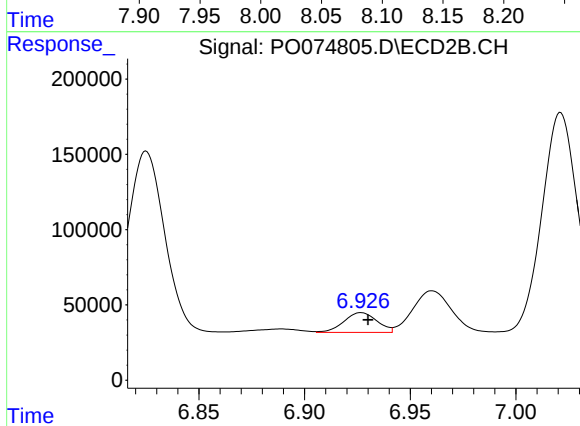
#28 AR-1254-3

R.T.: 6.707 min
Delta R.T.: 0.014 min
Response: 1110811
Conc: 226.51 ng/ml



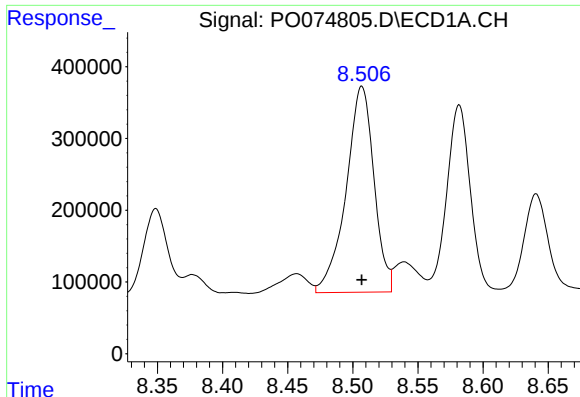
#29 AR-1254-4

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 465166
Conc: 76.70 ng/ml



#29 AR-1254-4

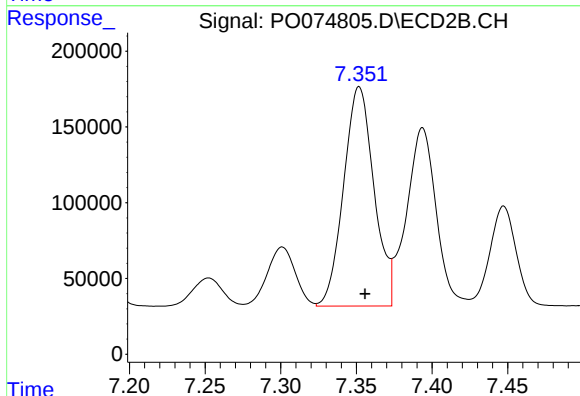
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 142459
Conc: 41.08 ng/ml



#30 AR-1254-5

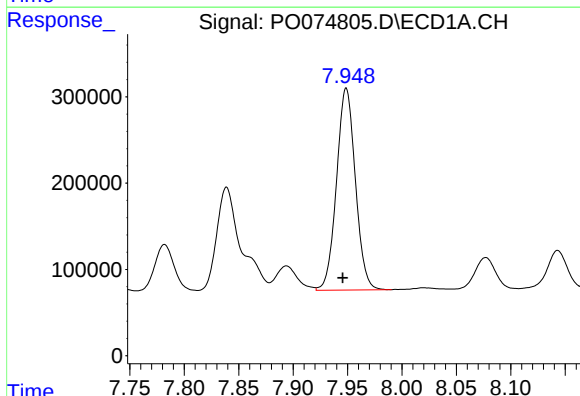
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 4279257
Conc: 736.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12016



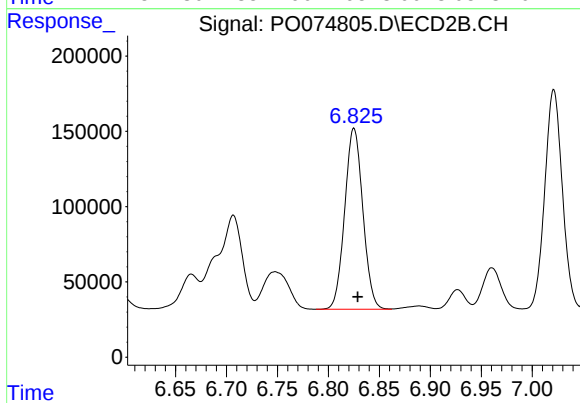
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 2024773
Conc: 447.37 ng/ml



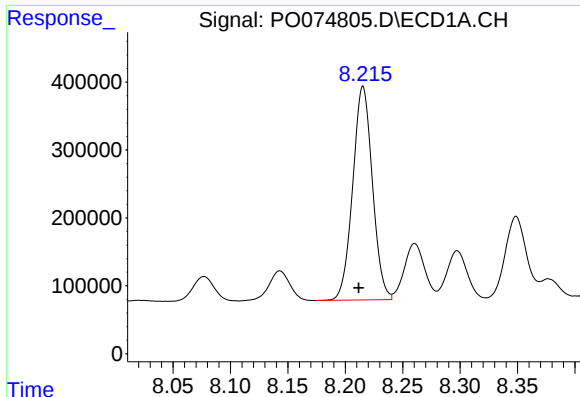
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 2823886
Conc: 566.05 ng/ml



#31 AR-1260-1

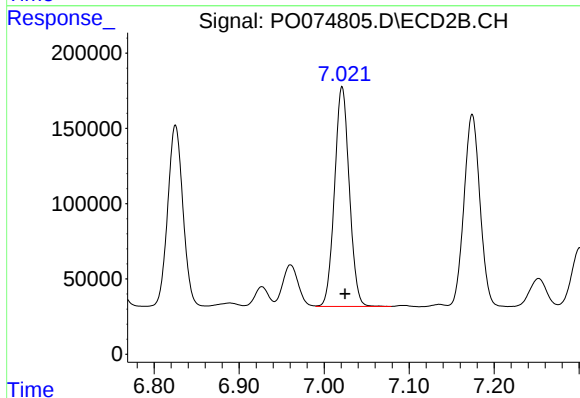
R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 1491525
Conc: 467.52 ng/ml



#32 AR-1260-2

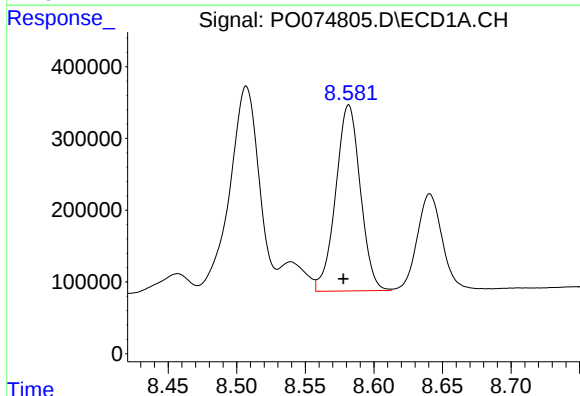
R.T.: 8.215 min
Delta R.T.: 0.004 min
Response: 3756460
Conc: 552.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12016



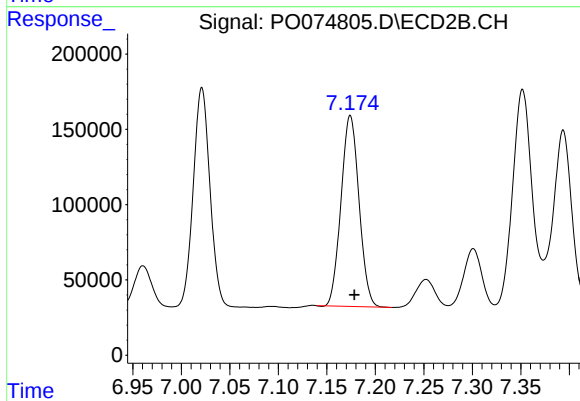
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 1758611
Conc: 413.69 ng/ml



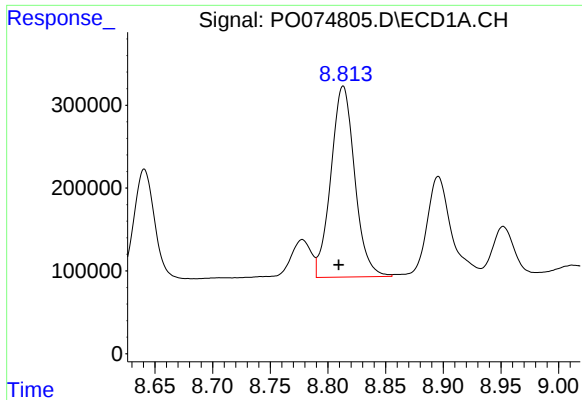
#33 AR-1260-3

R.T.: 8.582 min
Delta R.T.: 0.004 min
Response: 3245531
Conc: 566.24 ng/ml



#33 AR-1260-3

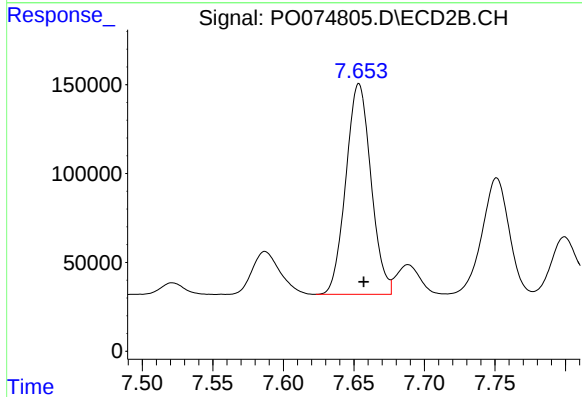
R.T.: 7.174 min
Delta R.T.: -0.004 min
Response: 1637508
Conc: 454.43 ng/ml



#34 AR-1260-4

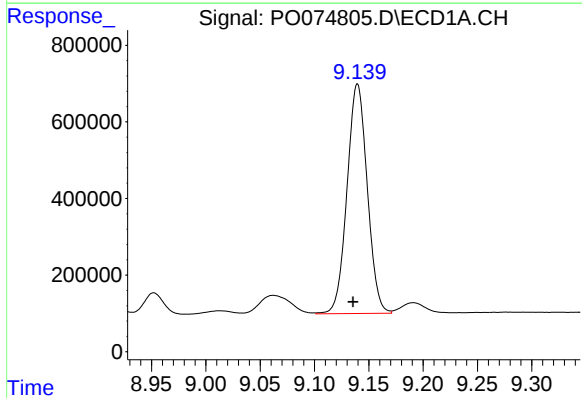
R.T.: 8.813 min
Delta R.T.: 0.004 min
Response: 3304036
Conc: 603.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12016



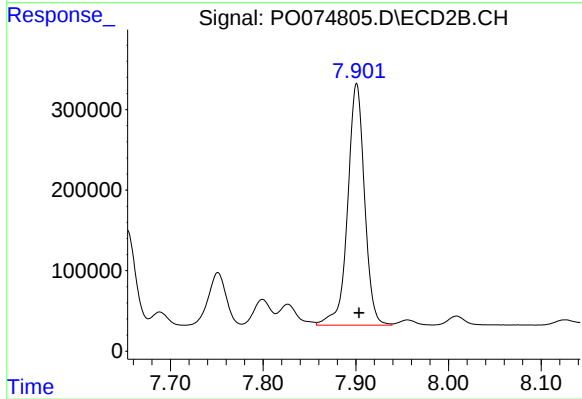
#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 1469476
Conc: 469.28 ng/ml



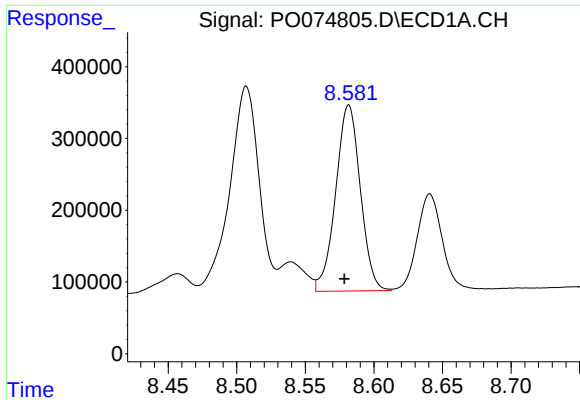
#35 AR-1260-5

R.T.: 9.140 min
Delta R.T.: 0.004 min
Response: 7781491
Conc: 622.77 ng/ml



#35 AR-1260-5

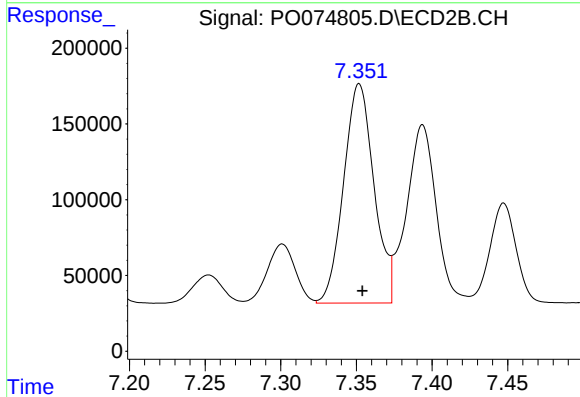
R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 3789842
Conc: 476.79 ng/ml



#36 AR-1262-1

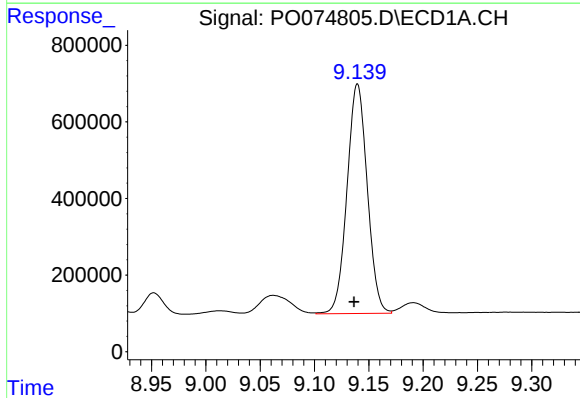
R.T.: 8.582 min
Delta R.T.: 0.003 min
Response: 3245531
Conc: 364.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12016



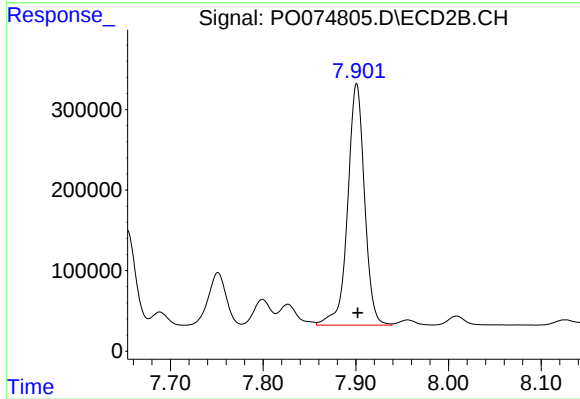
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 2024773
Conc: 795.72 ng/ml



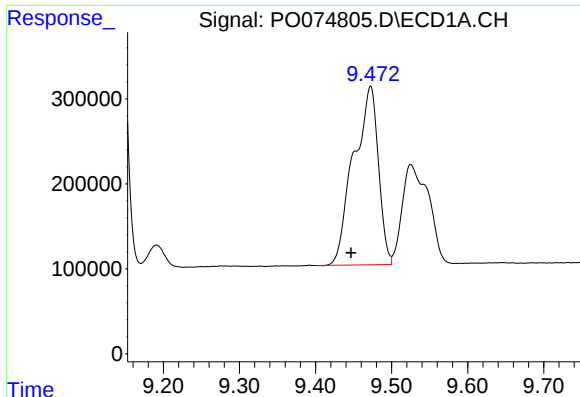
#37 AR-1262-2

R.T.: 9.140 min
Delta R.T.: 0.003 min
Response: 7781491
Conc: 508.25 ng/ml



#37 AR-1262-2

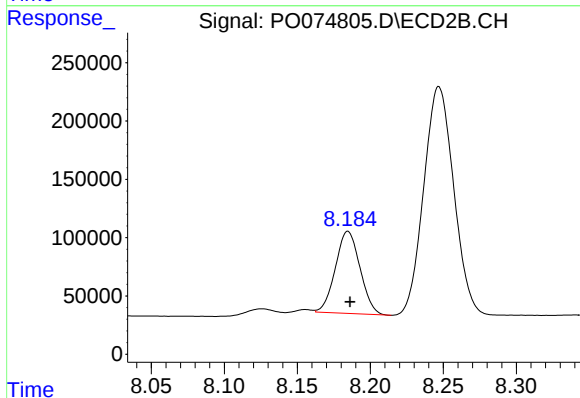
R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 3789842
Conc: 412.19 ng/ml



#38 AR-1262-3

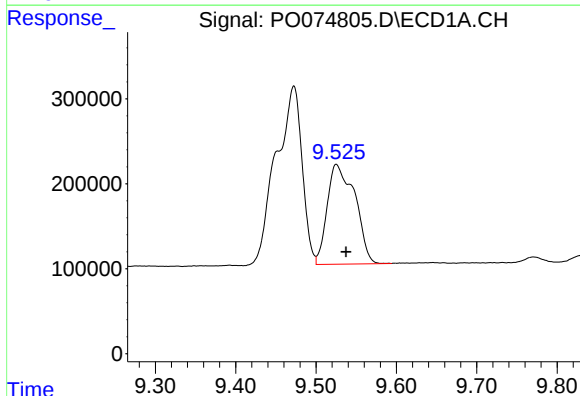
R.T.: 9.472 min
Delta R.T.: 0.026 min
Response: 4740411
Conc: 473.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12016



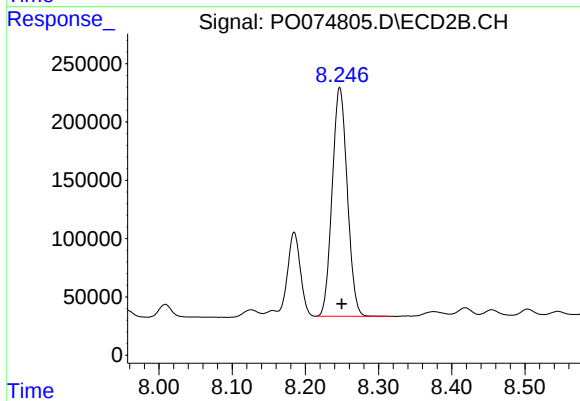
#38 AR-1262-3

R.T.: 8.185 min
Delta R.T.: -0.001 min
Response: 827379
Conc: 209.23 ng/ml



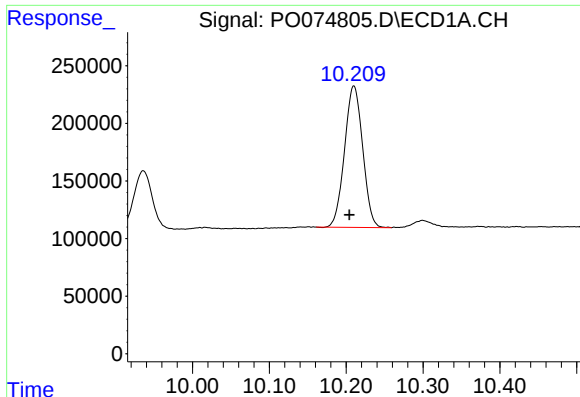
#39 AR-1262-4

R.T.: 9.525 min
Delta R.T.: -0.012 min
Response: 2824665
Conc: 379.28 ng/ml



#39 AR-1262-4

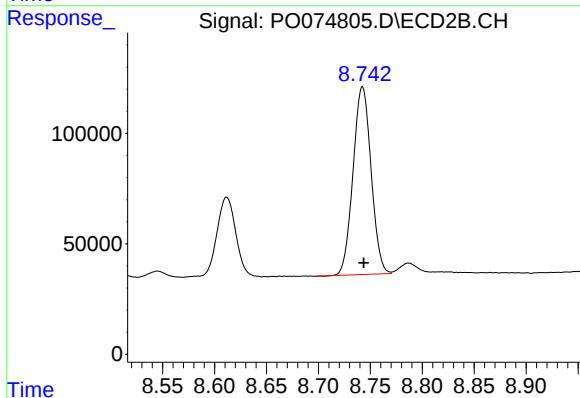
R.T.: 8.247 min
Delta R.T.: -0.003 min
Response: 2816300
Conc: 425.09 ng/ml



#40 AR-1262-5

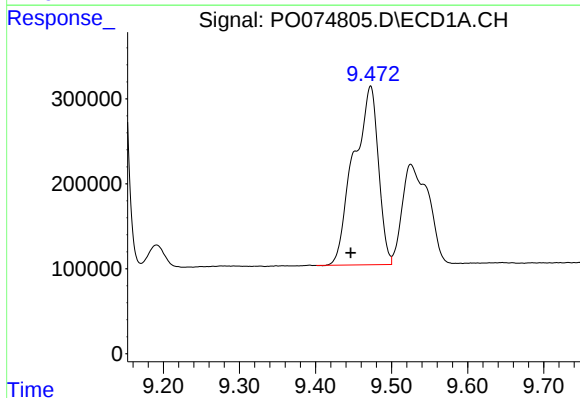
R.T.: 10.210 min
Delta R.T.: 0.006 min
Response: 2010456
Conc: 384.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12016



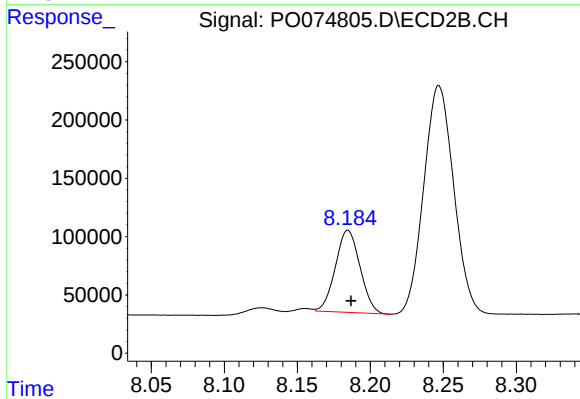
#40 AR-1262-5

R.T.: 8.742 min
Delta R.T.: -0.001 min
Response: 1029384
Conc: 333.41 ng/ml



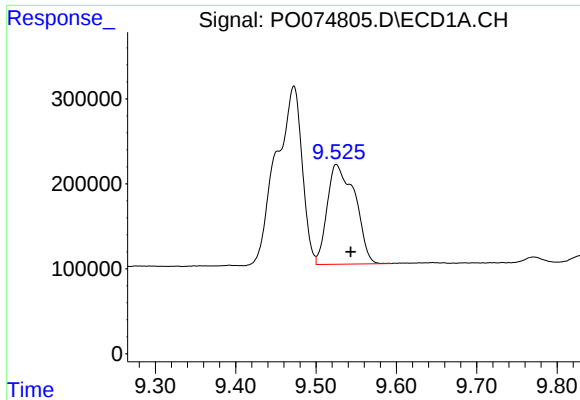
#41 AR-1268-1

R.T.: 9.472 min
Delta R.T.: 0.026 min
Response: 4740411
Conc: 253.72 ng/ml



#41 AR-1268-1

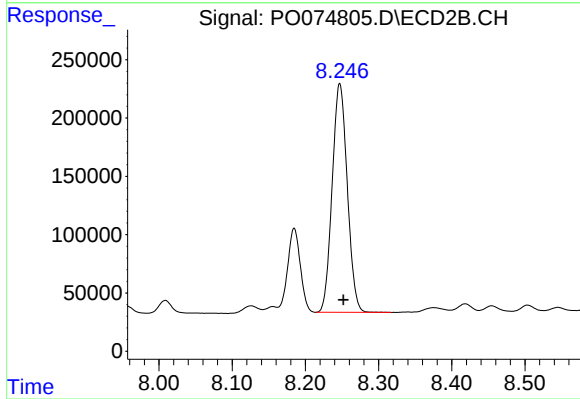
R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 827379
Conc: 73.91 ng/ml



#42 AR-1268-2

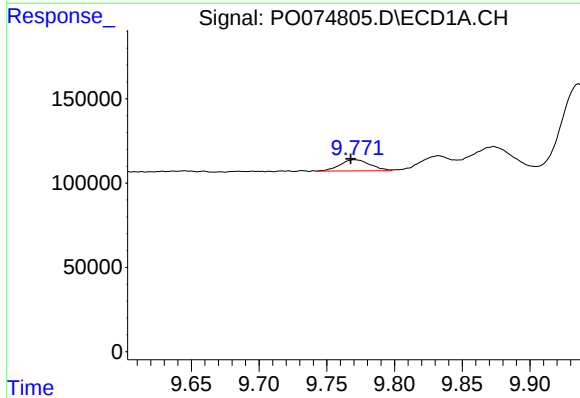
R.T.: 9.525 min
Delta R.T.: -0.018 min
Response: 2824665
Conc: 177.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12016



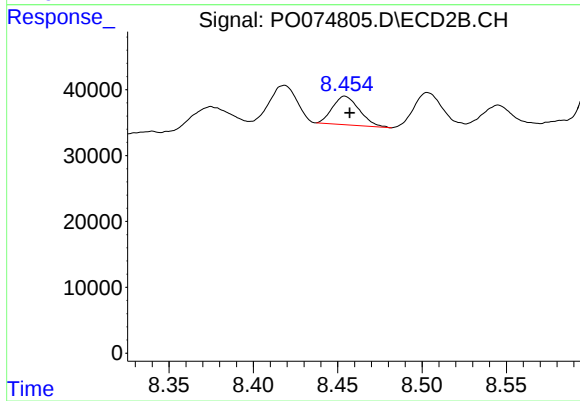
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 2816300
Conc: 294.37 ng/ml



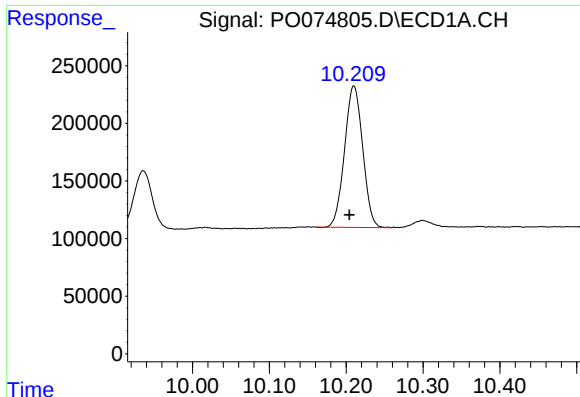
#43 AR-1268-3

R.T.: 9.771 min
Delta R.T.: 0.003 min
Response: 102263
Conc: 7.20 ng/ml



#43 AR-1268-3

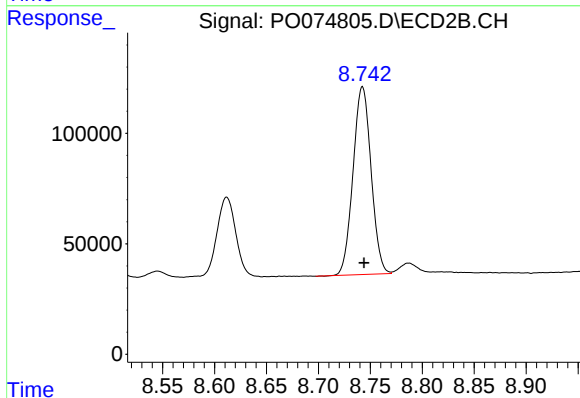
R.T.: 8.454 min
Delta R.T.: -0.003 min
Response: 47896
Conc: 5.76 ng/ml



#44 AR-1268-4

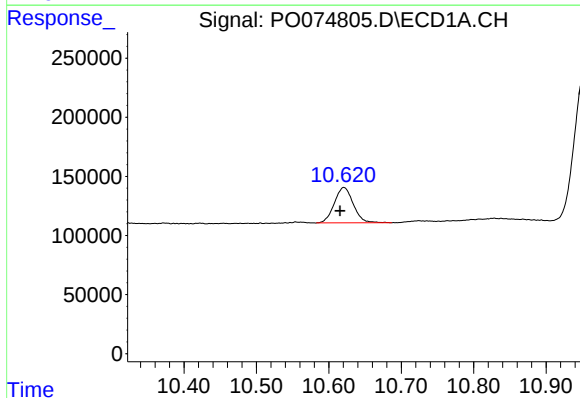
R.T.: 10.210 min
Delta R.T.: 0.006 min
Response: 2010456
Conc: 343.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12016



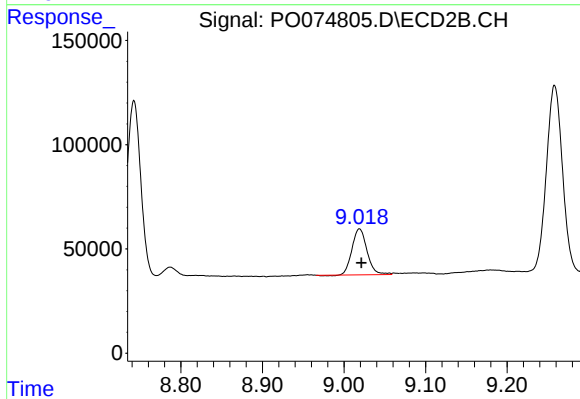
#44 AR-1268-4

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 1029384
Conc: 296.73 ng/ml



#45 AR-1268-5

R.T.: 10.621 min
Delta R.T.: 0.005 min
Response: 547160
Conc: 13.09 ng/ml



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 283246
Conc: 11.96 ng/ml