

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
 Data File : P0076753.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 9:52
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1262CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 10:08:29 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...	4.902	3.898	4525962	2356259	48.659	46.954
2)	SA Decachlor...	10.873	9.144	4609204	2163597	49.765	44.586
Target Compounds							
3)	L1 AR-1016-1	0.000	5.151	0	13256	N.D.	9.463 #
4)	L1 AR-1016-2	0.000	5.171	0	26394	N.D.	9.335 #
5)	L1 AR-1016-3	0.000	5.360	0	14673	N.D.	11.191 #
6)	L1 AR-1016-4	0.000	5.406	0	24181	N.D.	20.633 #
7)	L1 AR-1016-5	0.000	5.630	0	56160	N.D.	41.693 #
9)	L2 AR-1221-2	0.000	4.250	0	27450	N.D.	77.837 #
12)	L3 AR-1232-2	0.000	5.171	0	26394	N.D.	23.148 #
13)	L3 AR-1232-3	0.000	5.360	0	14673	N.D.	28.503 #
14)	L3 AR-1232-4	0.000	5.447	0	12395	N.D.	26.365 #
15)	L3 AR-1232-5	0.000	5.630	0	56160	N.D.	113.080 #
16)	L4 AR-1242-1	0.000	5.151	0	13256	N.D.	13.390 #
17)	L4 AR-1242-2	0.000	5.171	0	26394	N.D.	12.397 #
18)	L4 AR-1242-3	0.000	5.360	0	14673	N.D.	15.746 #
19)	L4 AR-1242-4	0.000	5.447	0	12395	N.D.	12.815 #
20)	L4 AR-1242-5	0.000	6.007	0	171313	N.D.	142.039 #
21)	L5 AR-1248-1	0.000	5.151	0	13256	N.D.	17.601 #
22)	L5 AR-1248-2	0.000	5.406	0	24181	N.D.	16.655 #
23)	L5 AR-1248-3	0.000	5.447	0	12395	N.D.	8.514 #
24)	L5 AR-1248-4	7.165	5.630	41376	56160	12.274	32.895 #
26)	L6 AR-1254-1	7.133	6.007	85084	171313	26.768	65.358 #
27)	L6 AR-1254-2	7.361	6.167	334143	190141	65.216	83.031 #
28)	L6 AR-1254-3	0.000	6.601f	0	844004	N.D.	238.805 #
29)	L6 AR-1254-4	8.038	6.825	445576	54245	113.169	25.847 #
30)	L6 AR-1254-5	8.466	7.246	1880279	902238	427.518	276.759 #
31)	L7 AR-1260-1	7.910	6.718	1735114	1163773	433.262	445.385
32)	L7 AR-1260-2	8.175	6.917	2098637	1279919	423.685	405.335
33)	L7 AR-1260-3	8.540	7.070	2929639	1238922	754.469	424.049 #
34)	L7 AR-1260-4	8.771	7.547	2712486	1641975	629.809	656.356
35)	L7 AR-1260-5	9.093	7.796	5214724	3109153	611.921	527.099
36)	L8 AR-1262-1	8.540	7.246	2929639	902238	528.596	509.713
37)	L8 AR-1262-2	9.093	7.796	5214724	3109153	533.007	513.360
38)	L8 AR-1262-3	9.398	8.080	3503517	1263463	543.055	502.304
39)	L8 AR-1262-4	9.491	8.143	2655909	2343310	529.724	516.957
40)	L8 AR-1262-5	10.144	8.639	1846930	1016135	534.051	513.061
41)	L9 AR-1268-1	9.398	8.080	3503517	1263463	287.717	171.872 #
42)	L9 AR-1268-2	9.491	8.143	2655909	2343310	234.909	350.716 #
43)	L9 AR-1268-3	0.000	8.349	0	137021	N.D.	23.655 #
44)	L9 AR-1268-4	10.144	8.639	1846930	1016135	472.504	460.043
45)	L9 AR-1268-5	10.548	8.911	732899	394914	22.308	23.933

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Quant Time: Apr 09 10:08:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
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QLast Update : Fri Apr 02 05:20:17 2021
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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

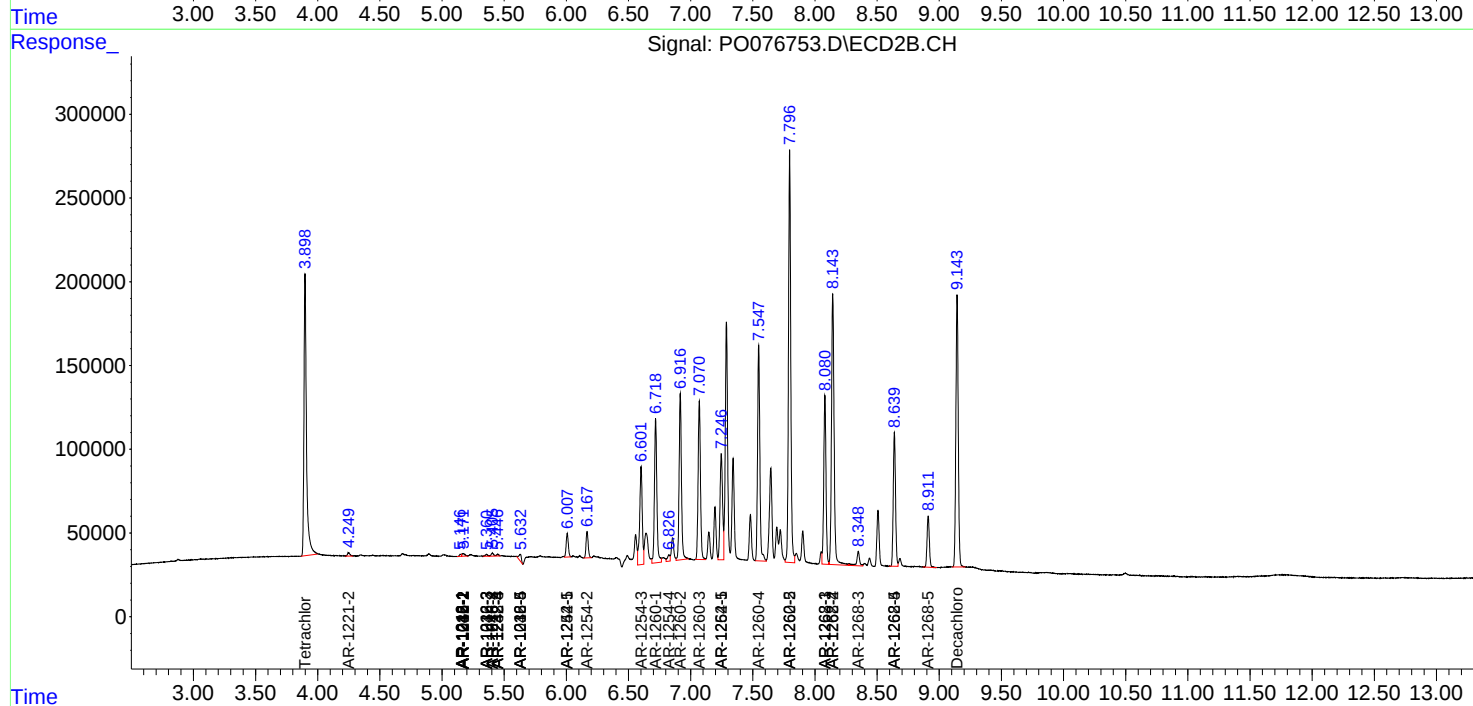
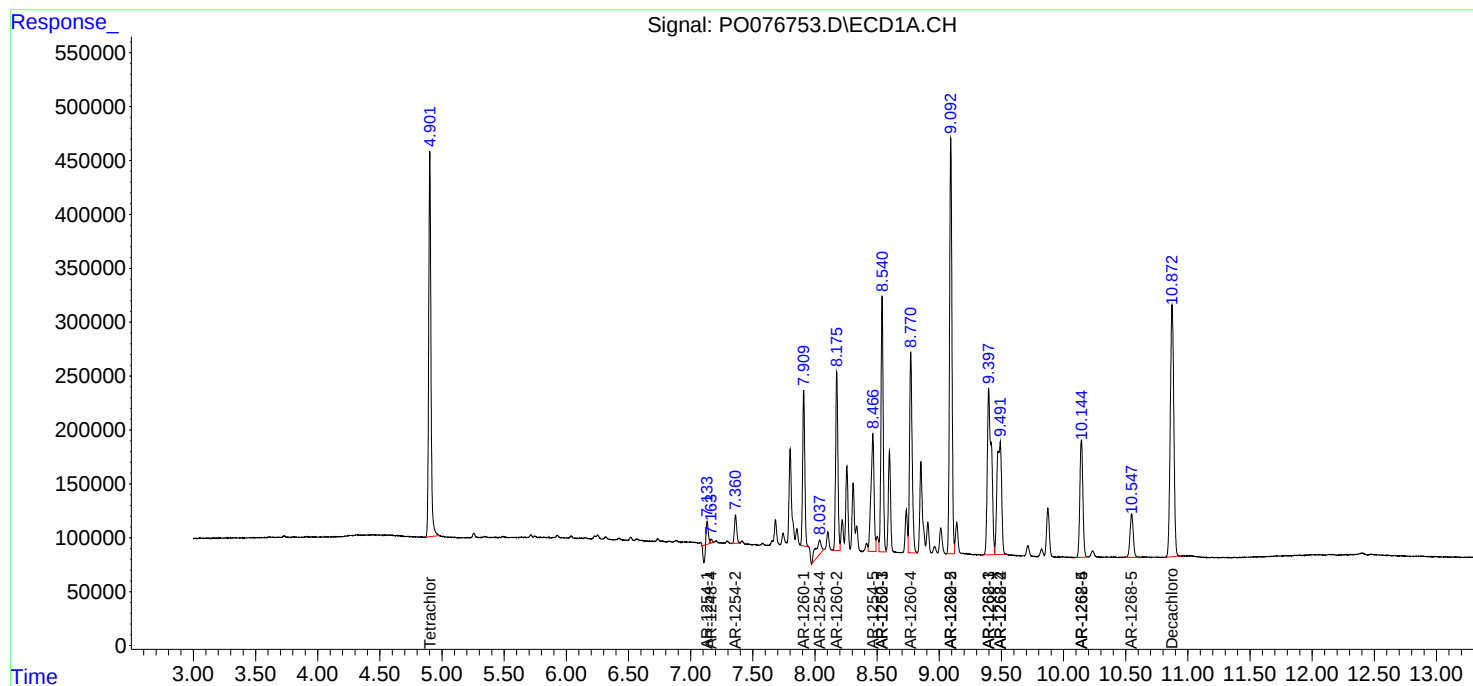
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

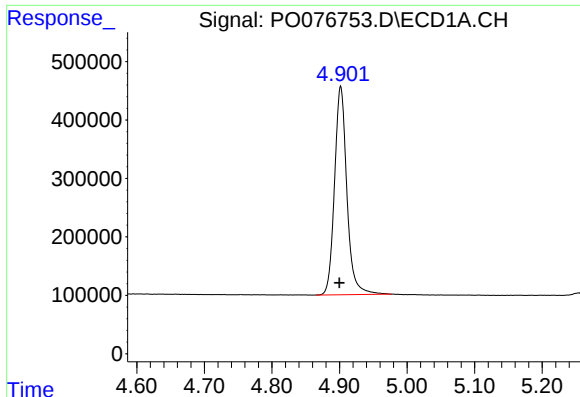
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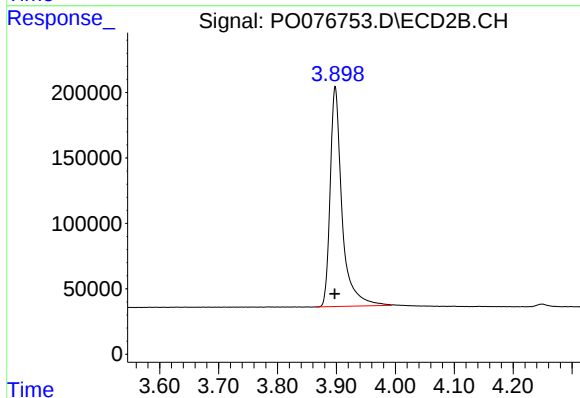




#1 Tetrachloro-m-xylene

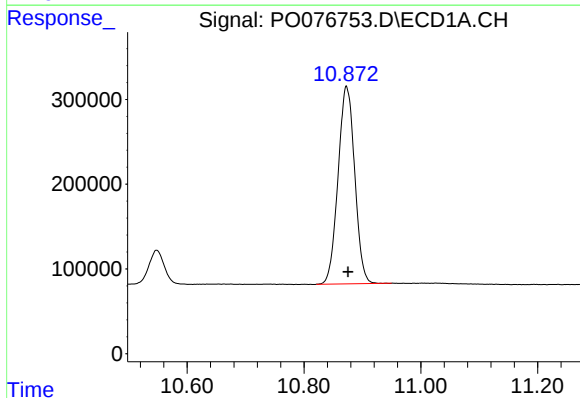
R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 4525962
Conc: 48.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



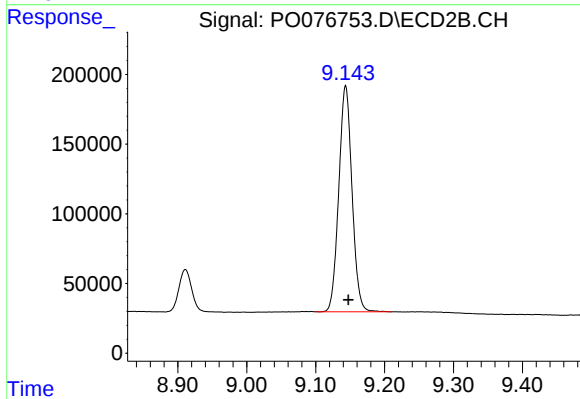
#1 Tetrachloro-m-xylene

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 2356259
Conc: 46.95 ng/ml



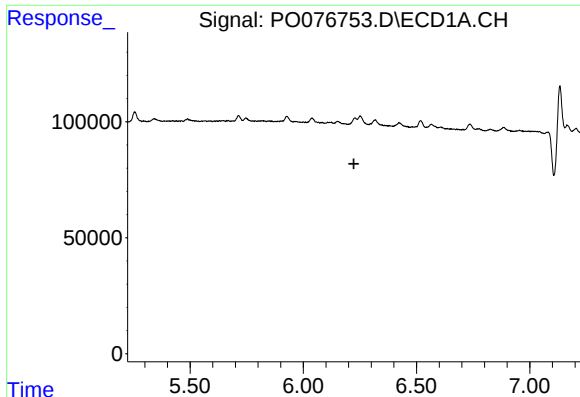
#2 Decachlorobiphenyl

R.T.: 10.873 min
Delta R.T.: -0.003 min
Response: 4609204
Conc: 49.76 ng/ml



#2 Decachlorobiphenyl

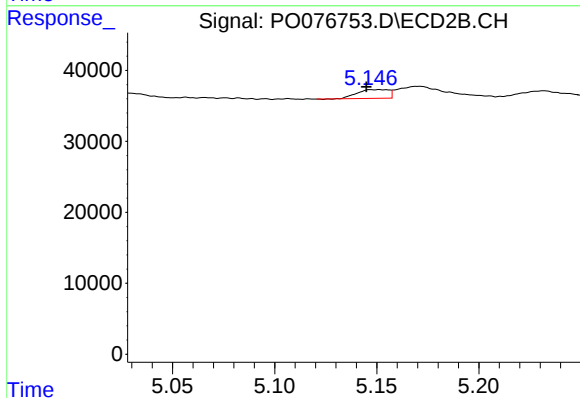
R.T.: 9.144 min
Delta R.T.: -0.004 min
Response: 2163597
Conc: 44.59 ng/ml



#3 AR-1016-1

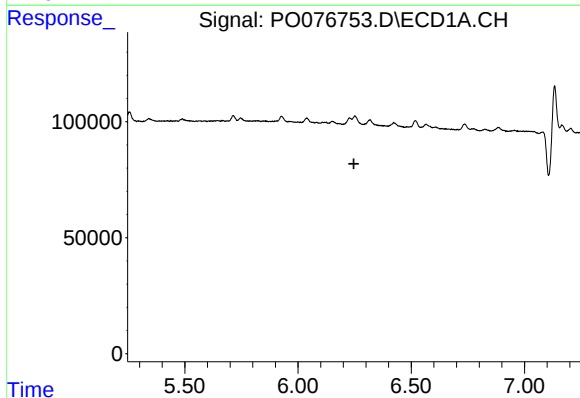
R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



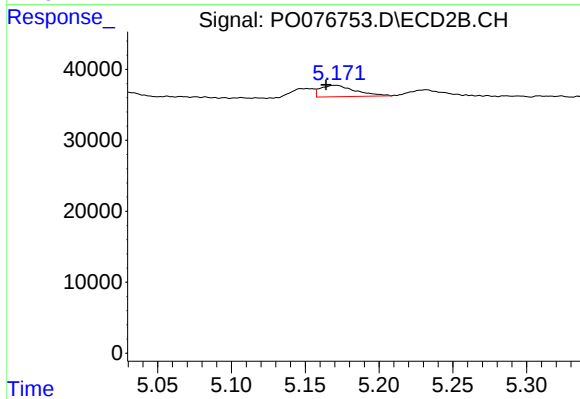
#3 AR-1016-1

R.T.: 5.151 min
Delta R.T.: 0.006 min
Response: 13256
Conc: 9.46 ng/ml



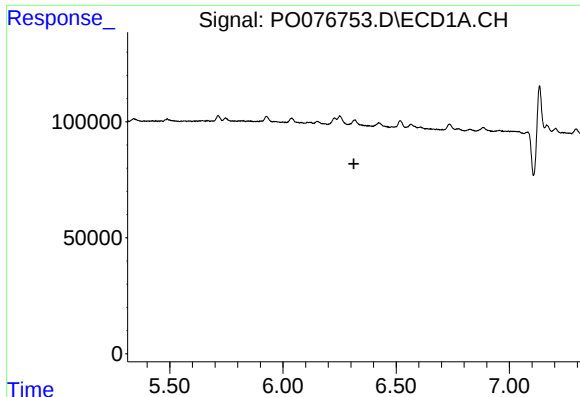
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#4 AR-1016-2

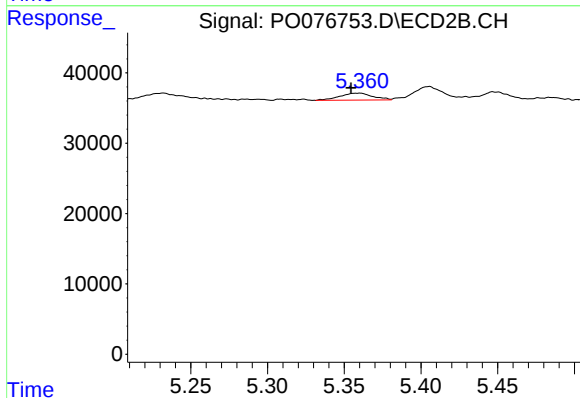
R.T.: 5.171 min
Delta R.T.: 0.007 min
Response: 26394
Conc: 9.34 ng/ml



#5 AR-1016-3

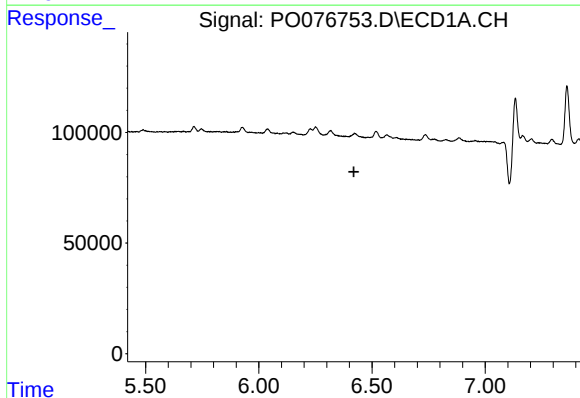
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



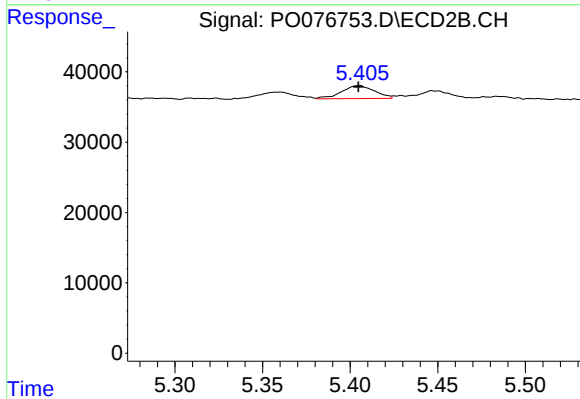
#5 AR-1016-3

R.T.: 5.360 min
Delta R.T.: 0.006 min
Response: 14673
Conc: 11.19 ng/ml



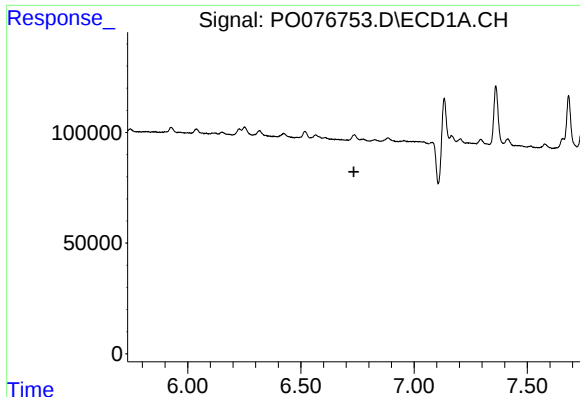
#6 AR-1016-4

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



#6 AR-1016-4

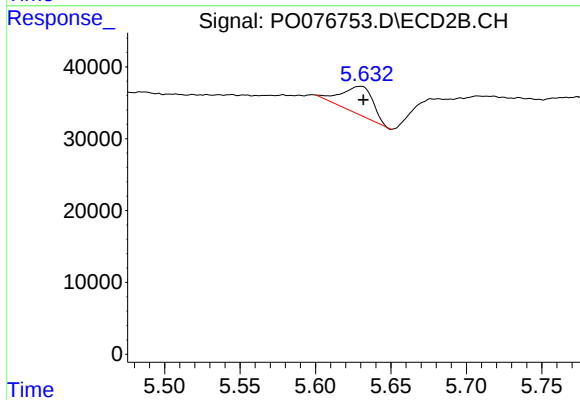
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 24181
Conc: 20.63 ng/ml



#7 AR-1016-5

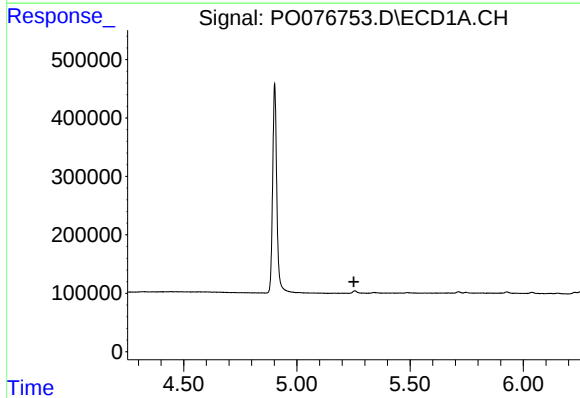
R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



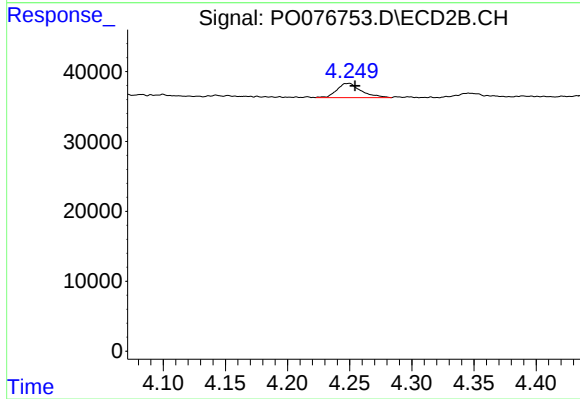
#7 AR-1016-5

R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 56160
Conc: 41.69 ng/ml



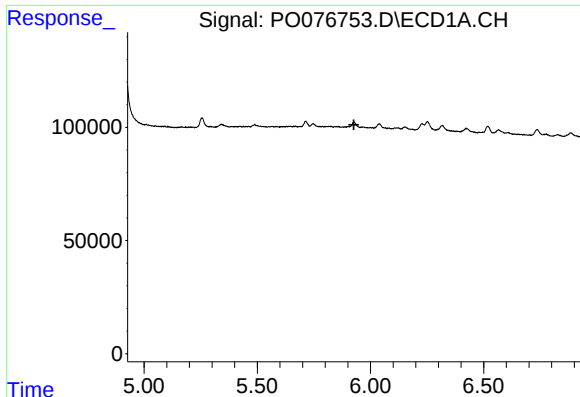
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#9 AR-1221-2

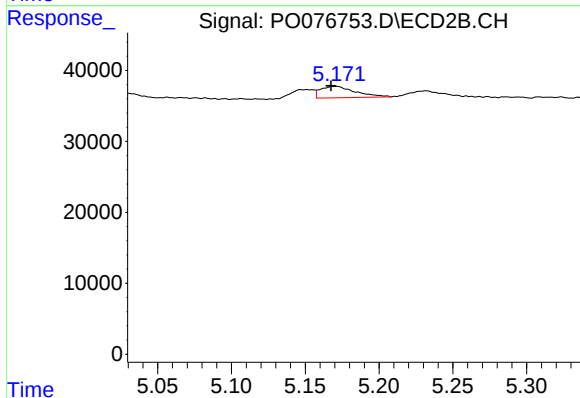
R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 27450
Conc: 77.84 ng/ml



#12 AR-1232-2

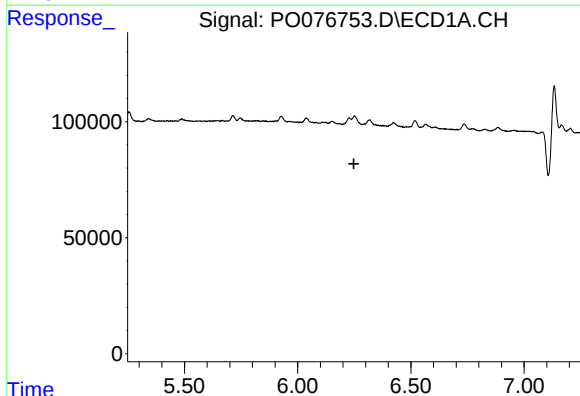
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



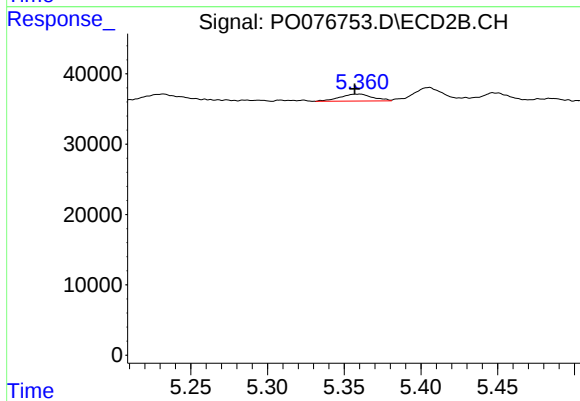
#12 AR-1232-2

R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 26394
Conc: 23.15 ng/ml



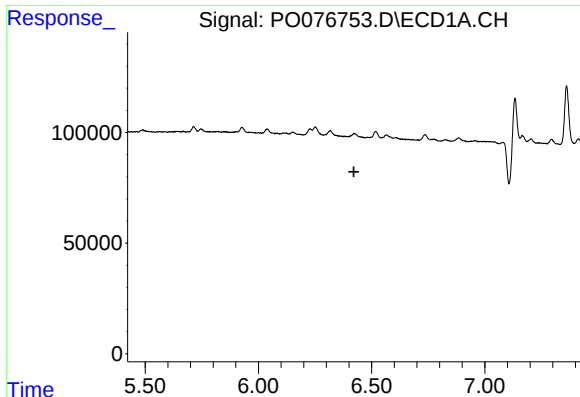
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.



#13 AR-1232-3

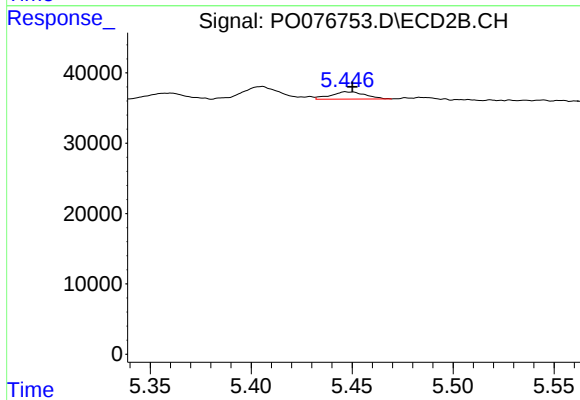
R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 14673
Conc: 28.50 ng/ml



#14 AR-1232-4

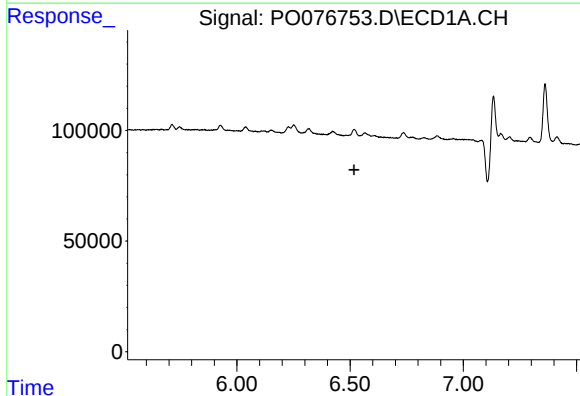
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



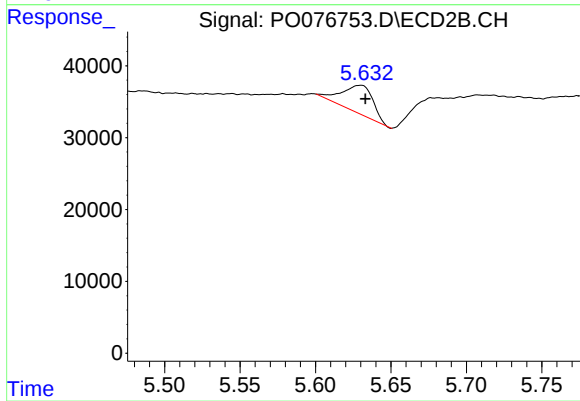
#14 AR-1232-4

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 12395
Conc: 26.36 ng/ml



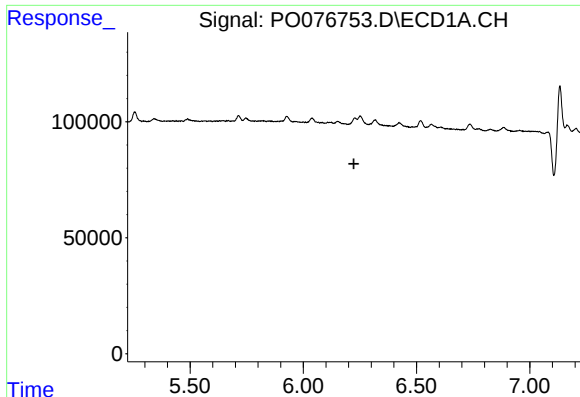
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.



#15 AR-1232-5

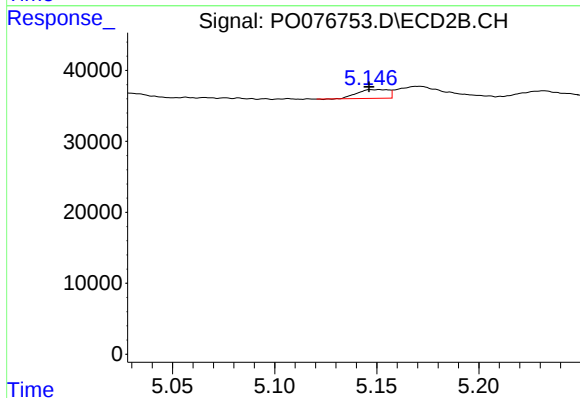
R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 56160
Conc: 113.08 ng/ml



#16 AR-1242-1

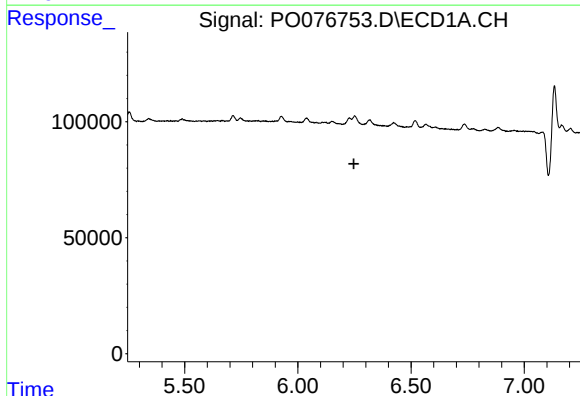
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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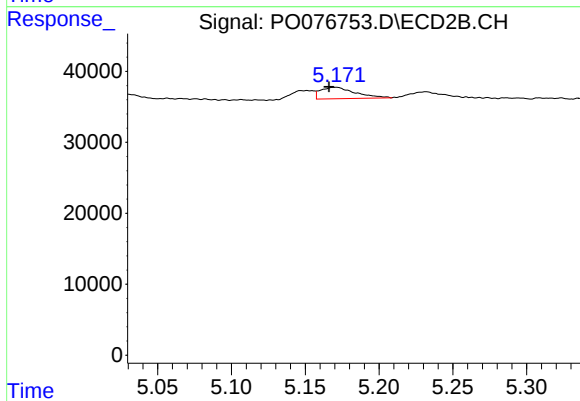
#16 AR-1242-1

R.T.: 5.151 min
Delta R.T.: 0.005 min
Response: 13256
Conc: 13.39 ng/ml



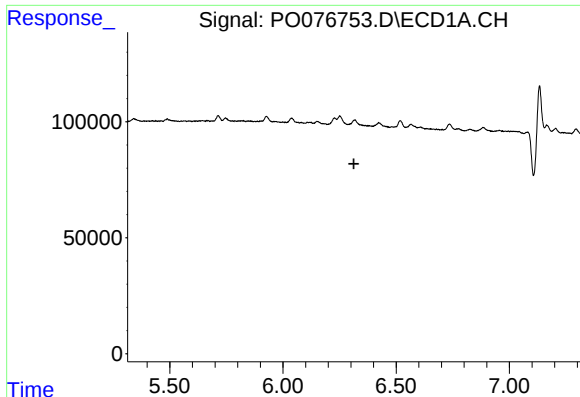
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#17 AR-1242-2

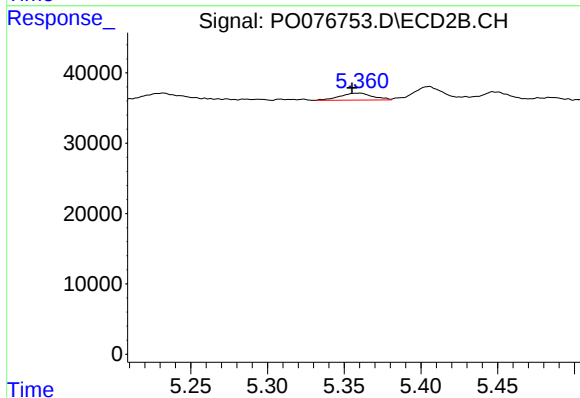
R.T.: 5.171 min
Delta R.T.: 0.005 min
Response: 26394
Conc: 12.40 ng/ml



#18 AR-1242-3

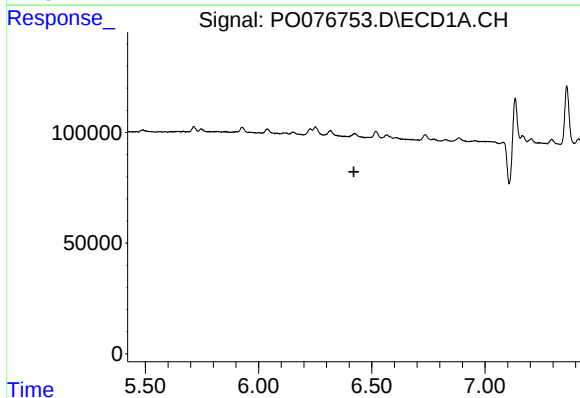
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

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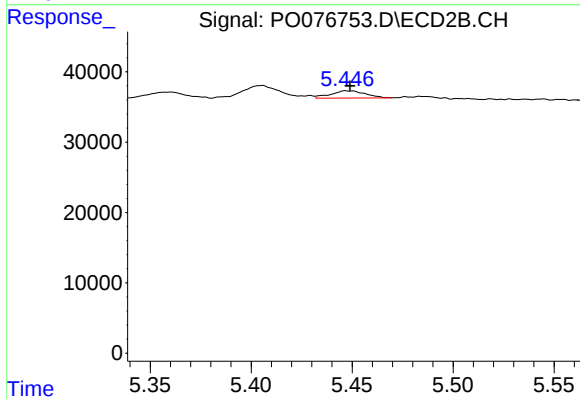
#18 AR-1242-3

R.T.: 5.360 min
Delta R.T.: 0.005 min
Response: 14673
Conc: 15.75 ng/ml



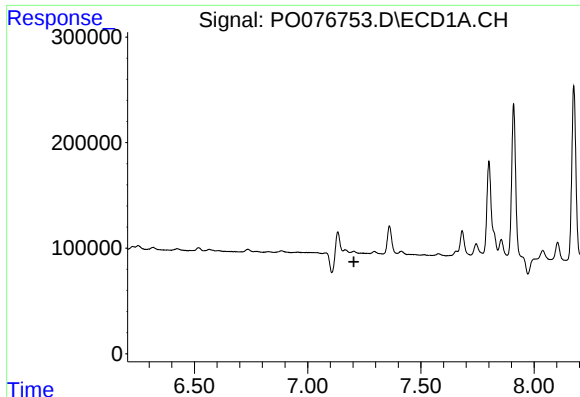
#19 AR-1242-4

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



#19 AR-1242-4

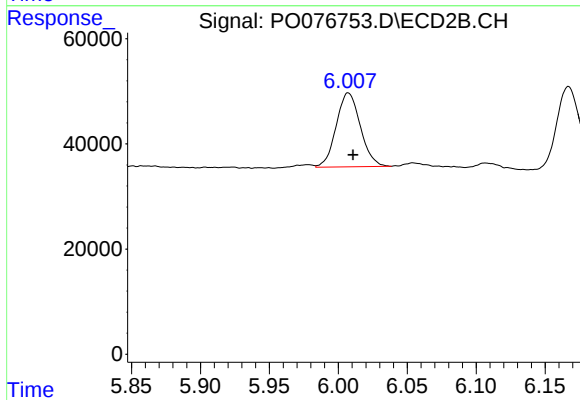
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 12395
Conc: 12.82 ng/ml



#20 AR-1242-5

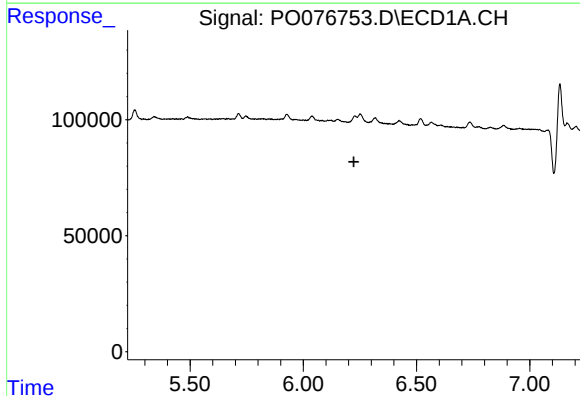
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



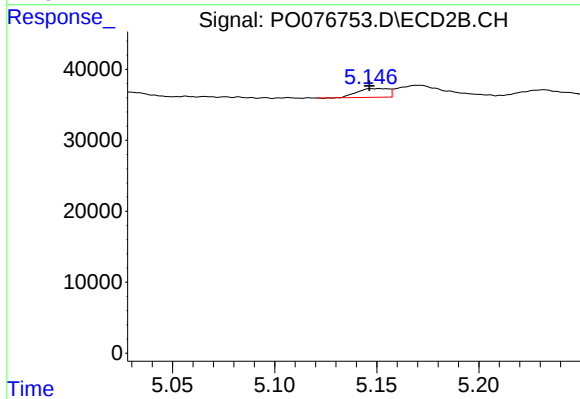
#20 AR-1242-5

R.T.: 6.007 min
Delta R.T.: -0.003 min
Response: 171313
Conc: 142.04 ng/ml



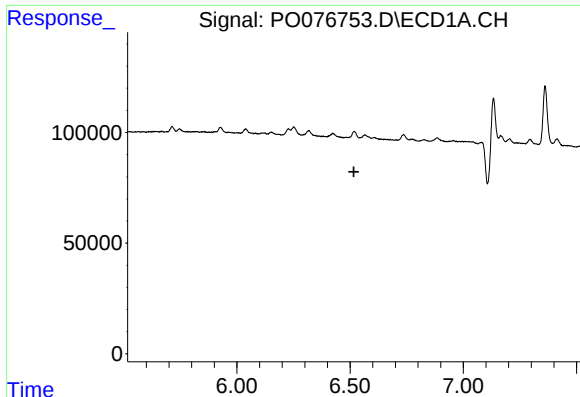
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.



#21 AR-1248-1

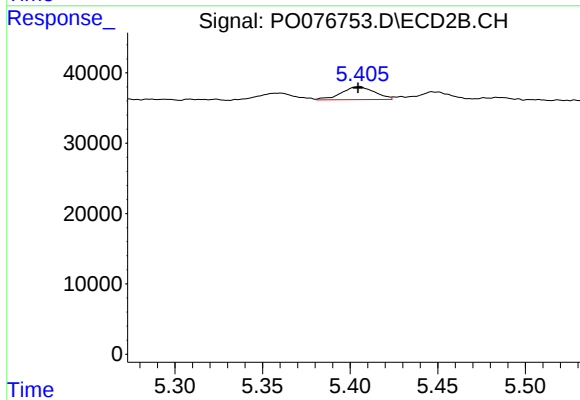
R.T.: 5.151 min
Delta R.T.: 0.005 min
Response: 13256
Conc: 17.60 ng/ml



#22 AR-1248-2

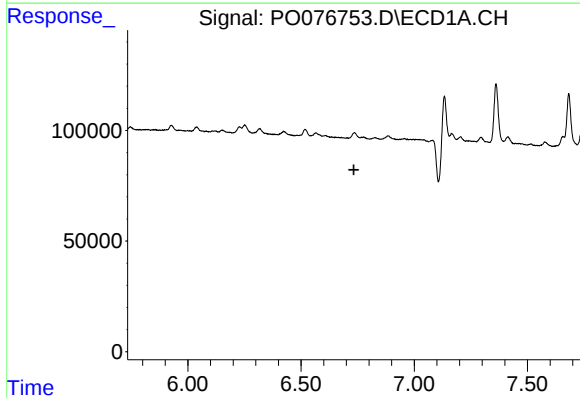
R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



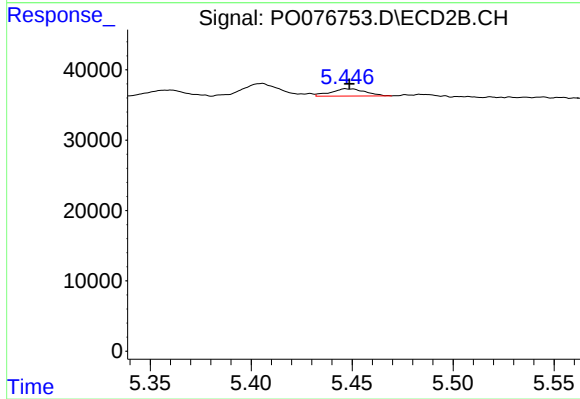
#22 AR-1248-2

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 24181
Conc: 16.66 ng/ml



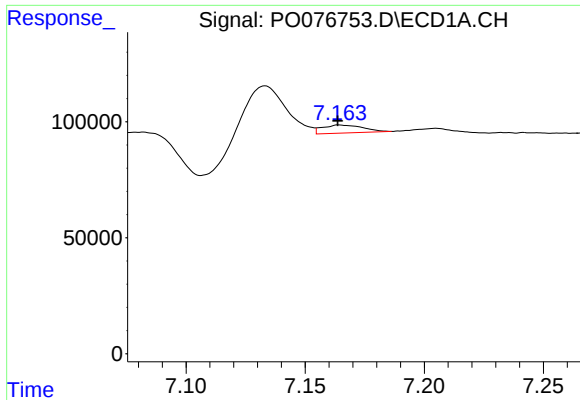
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.



#23 AR-1248-3

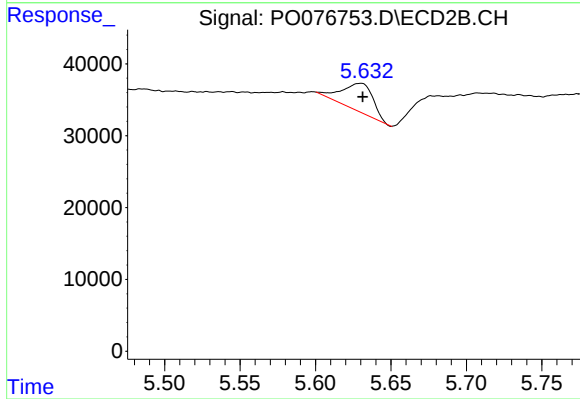
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 12395
Conc: 8.51 ng/ml



#24 AR-1248-4

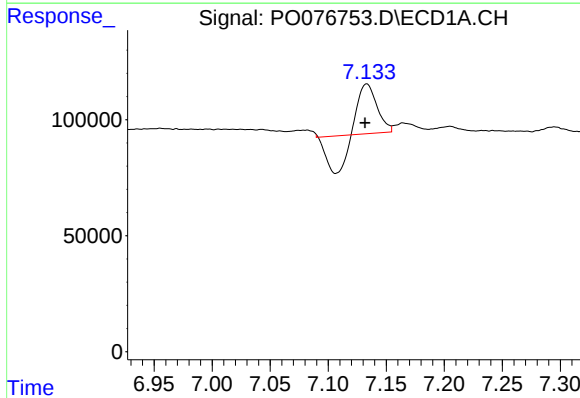
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 41376
Conc: 12.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



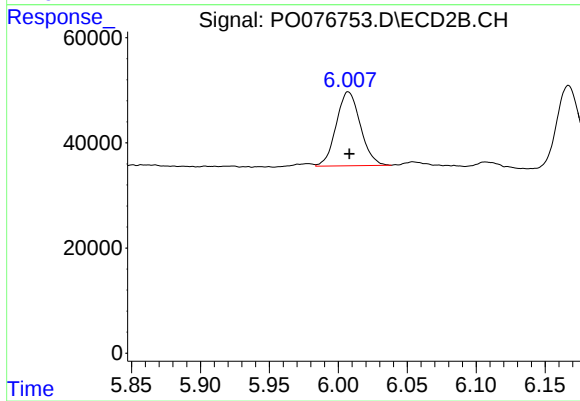
#24 AR-1248-4

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 56160
Conc: 32.89 ng/ml



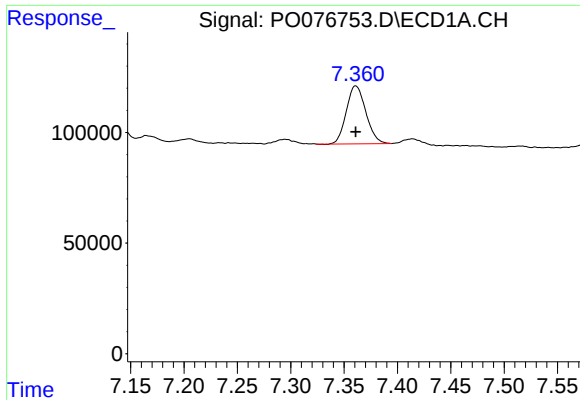
#26 AR-1254-1

R.T.: 7.133 min
Delta R.T.: 0.001 min
Response: 85084
Conc: 26.77 ng/ml



#26 AR-1254-1

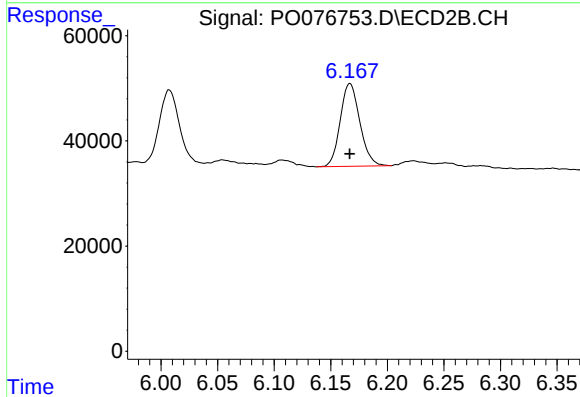
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 171313
Conc: 65.36 ng/ml



#27 AR-1254-2

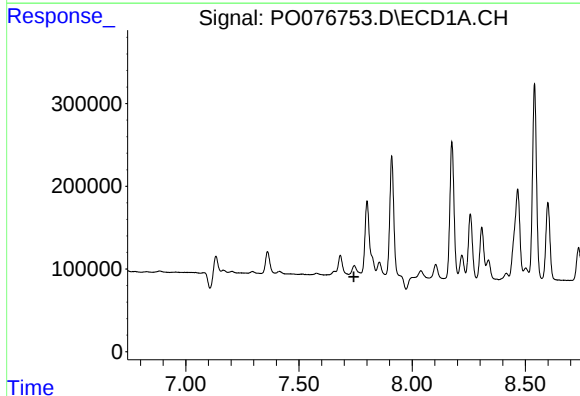
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 334143
Conc: 65.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



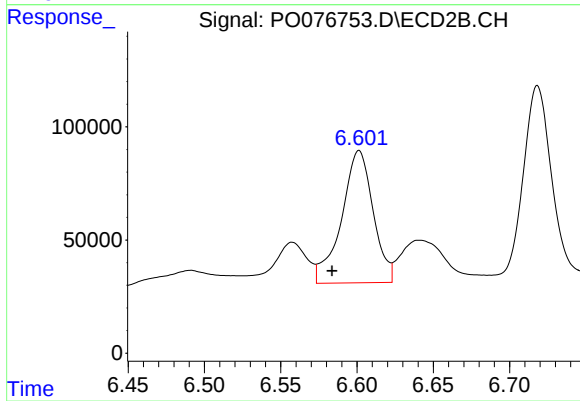
#27 AR-1254-2

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 190141
Conc: 83.03 ng/ml



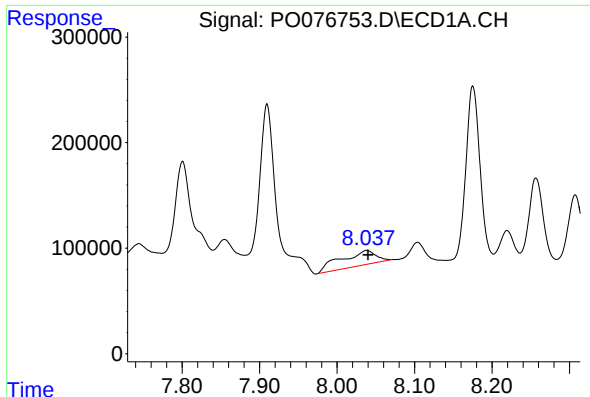
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.742 min
Response: 0
Conc: N.D.



#28 AR-1254-3

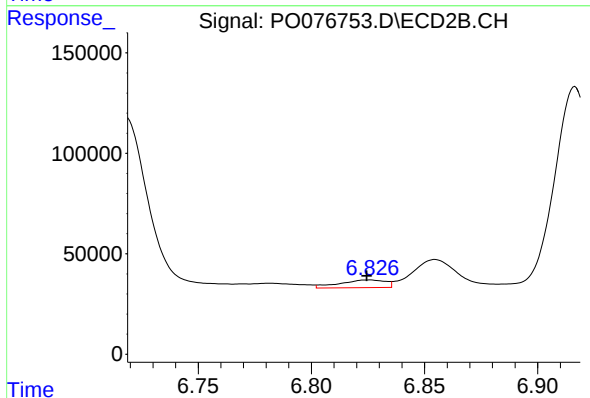
R.T.: 6.601 min
Delta R.T.: 0.018 min
Response: 844004
Conc: 238.80 ng/ml



#29 AR-1254-4

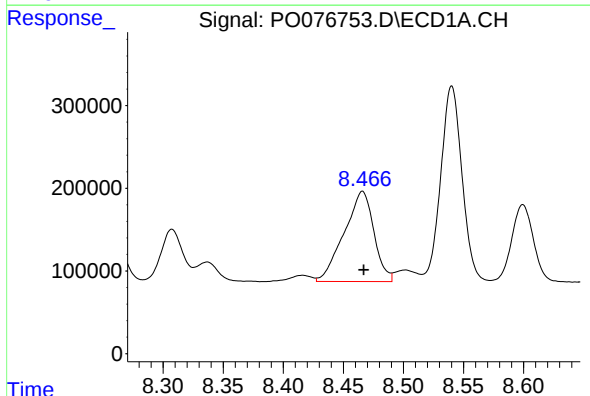
R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 445576
Conc: 113.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



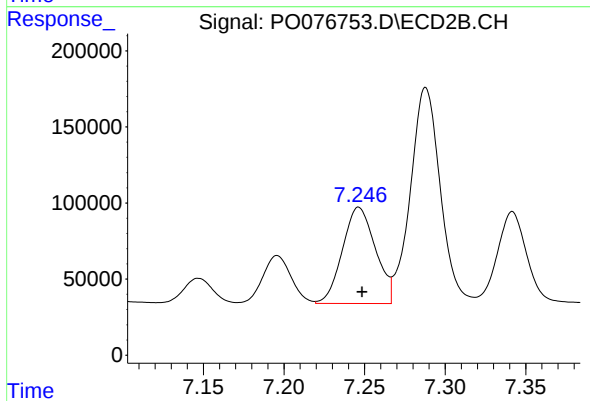
#29 AR-1254-4

R.T.: 6.825 min
Delta R.T.: 0.001 min
Response: 54245
Conc: 25.85 ng/ml



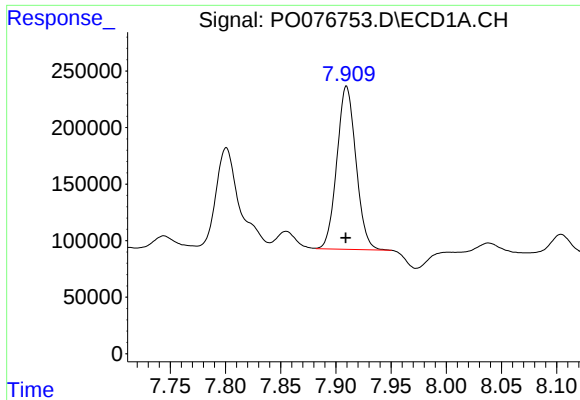
#30 AR-1254-5

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 1880279
Conc: 427.52 ng/ml



#30 AR-1254-5

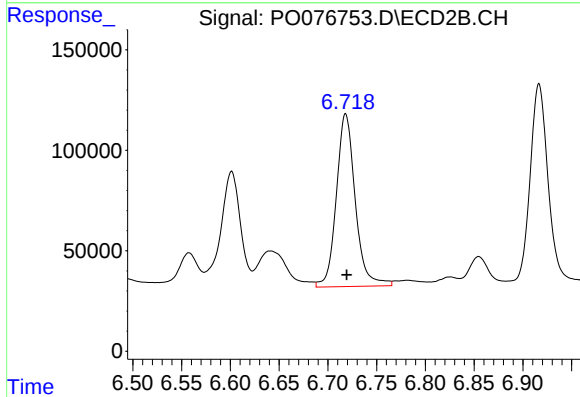
R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 902238
Conc: 276.76 ng/ml



#31 AR-1260-1

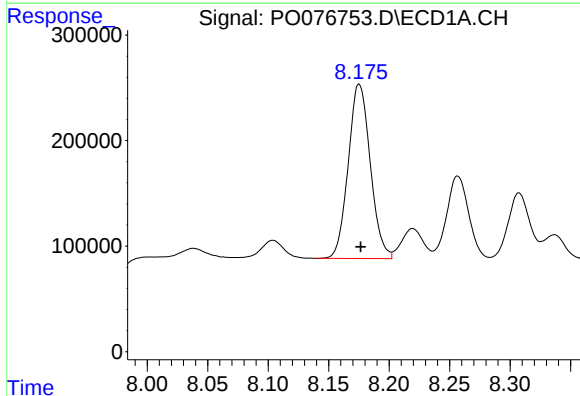
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 1735114
Conc: 433.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



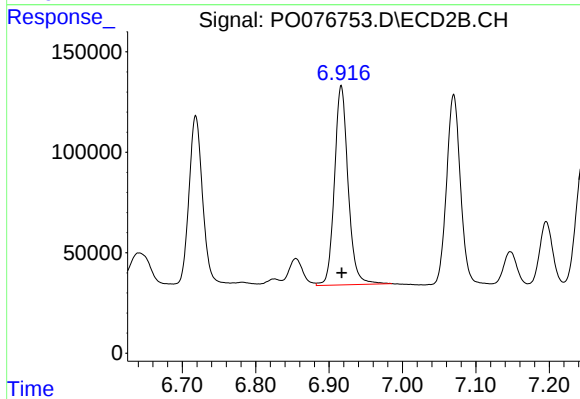
#31 AR-1260-1

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 1163773
Conc: 445.39 ng/ml



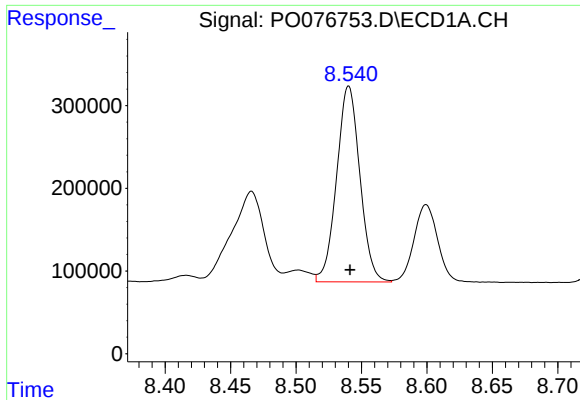
#32 AR-1260-2

R.T.: 8.175 min
Delta R.T.: -0.001 min
Response: 2098637
Conc: 423.69 ng/ml



#32 AR-1260-2

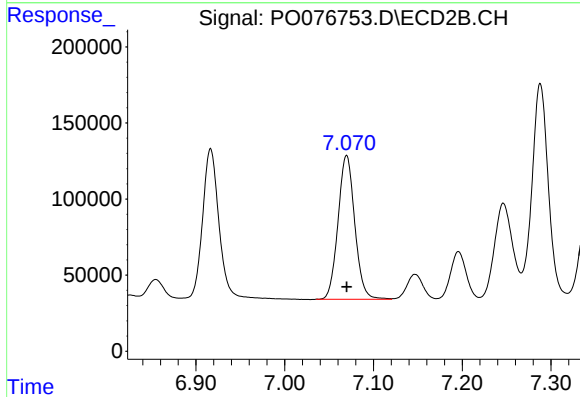
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 1279919
Conc: 405.34 ng/ml



#33 AR-1260-3

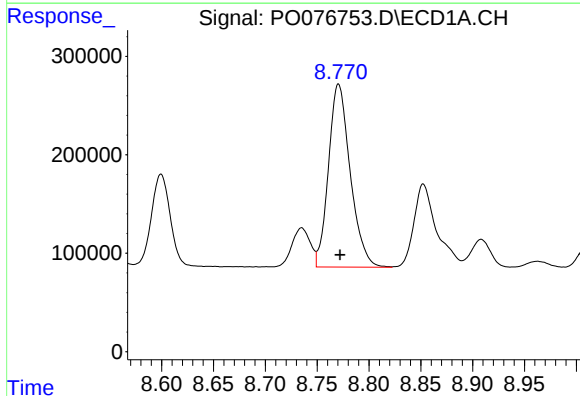
R.T.: 8.540 min
Delta R.T.: -0.001 min
Response: 2929639
Conc: 754.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



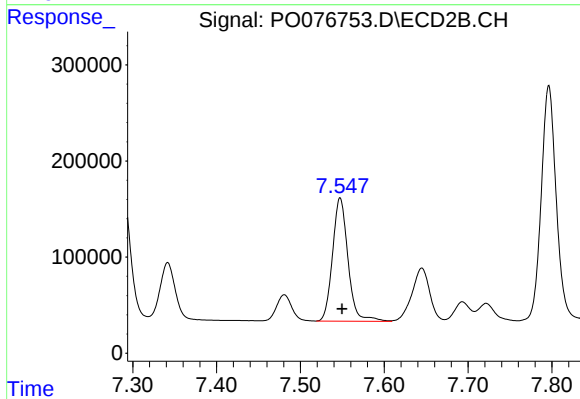
#33 AR-1260-3

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 1238922
Conc: 424.05 ng/ml



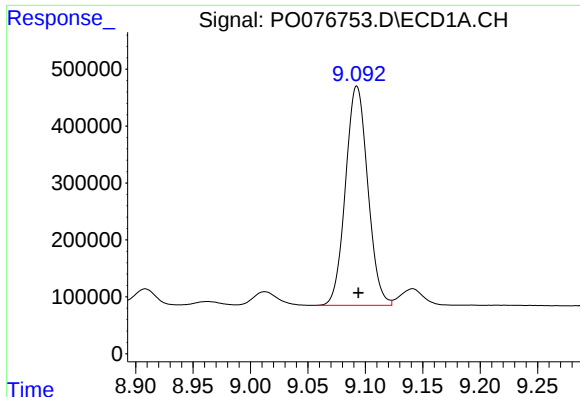
#34 AR-1260-4

R.T.: 8.771 min
Delta R.T.: -0.002 min
Response: 2712486
Conc: 629.81 ng/ml



#34 AR-1260-4

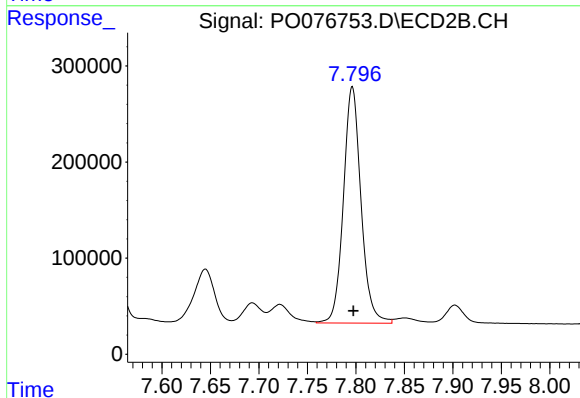
R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 1641975
Conc: 656.36 ng/ml



#35 AR-1260-5

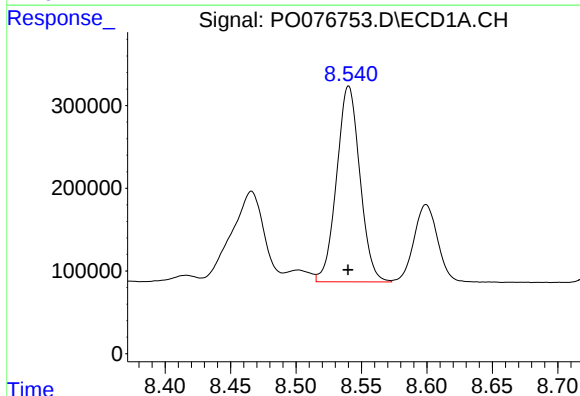
R.T.: 9.093 min
Delta R.T.: -0.001 min
Response: 5214724
Conc: 611.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



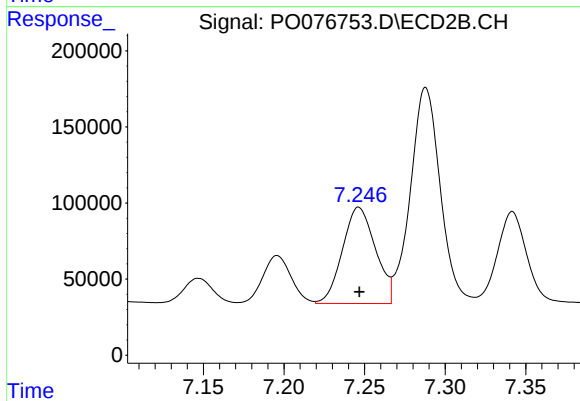
#35 AR-1260-5

R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 3109153
Conc: 527.10 ng/ml



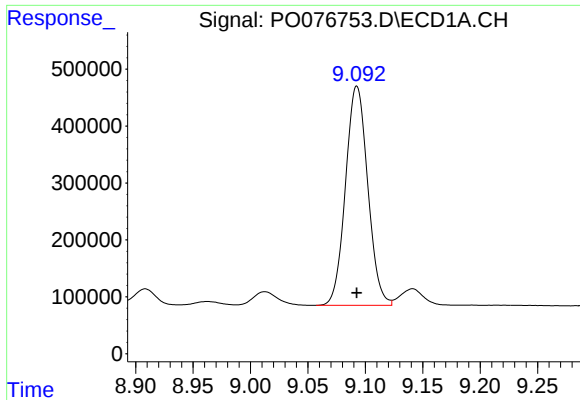
#36 AR-1262-1

R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 2929639
Conc: 528.60 ng/ml



#36 AR-1262-1

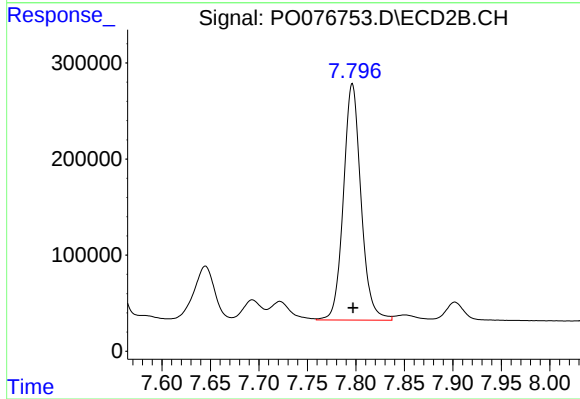
R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 902238
Conc: 509.71 ng/ml



#37 AR-1262-2

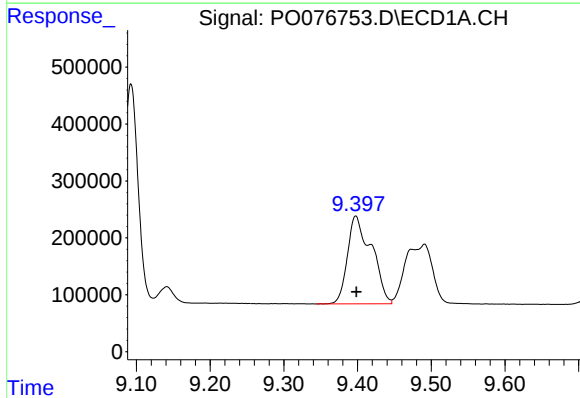
R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 5214724
Conc: 533.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



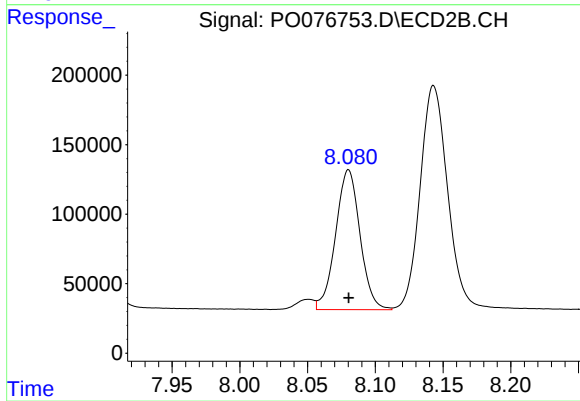
#37 AR-1262-2

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 3109153
Conc: 513.36 ng/ml



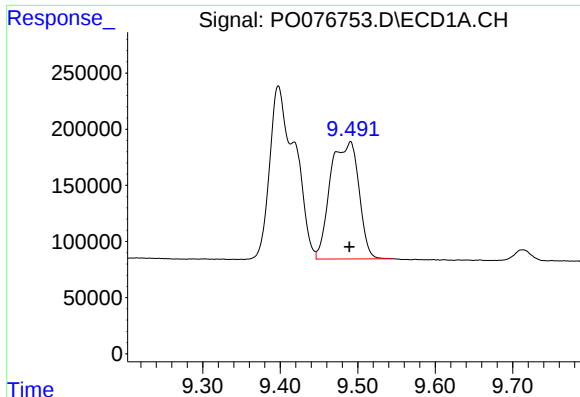
#38 AR-1262-3

R.T.: 9.398 min
Delta R.T.: 0.000 min
Response: 3503517
Conc: 543.05 ng/ml



#38 AR-1262-3

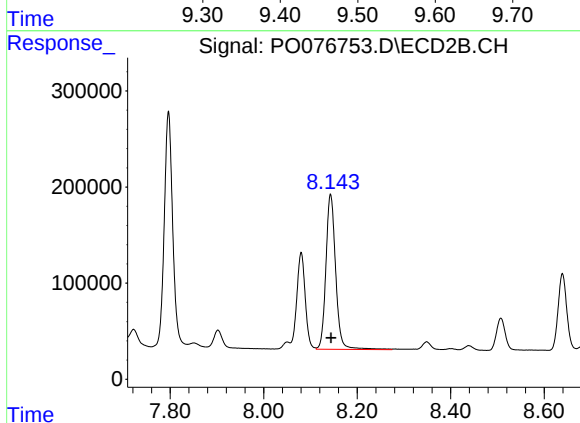
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 1263463
Conc: 502.30 ng/ml



#39 AR-1262-4

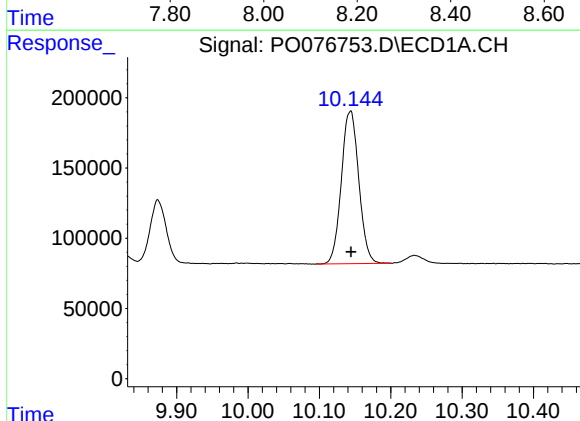
R.T.: 9.491 min
Delta R.T.: 0.002 min
Response: 2655909
Conc: 529.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



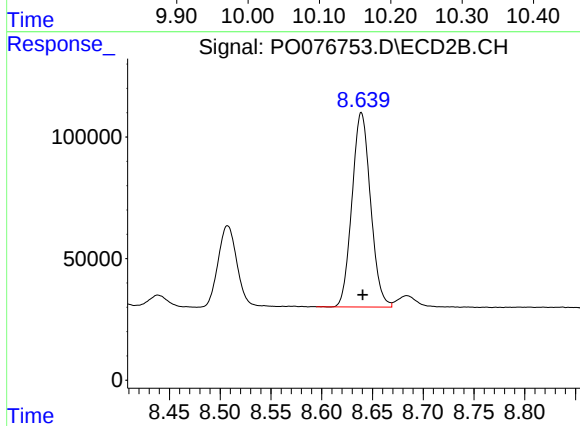
#39 AR-1262-4

R.T.: 8.143 min
Delta R.T.: -0.001 min
Response: 2343310
Conc: 516.96 ng/ml



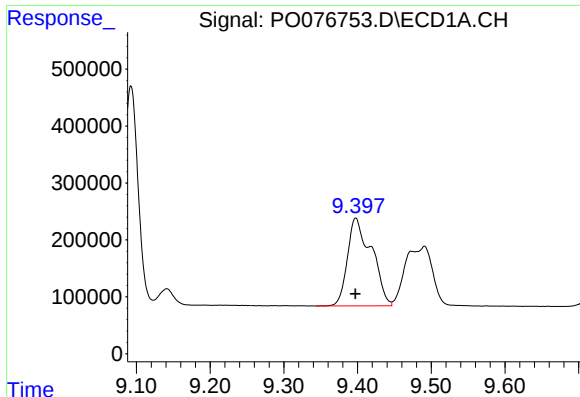
#40 AR-1262-5

R.T.: 10.144 min
Delta R.T.: 0.000 min
Response: 1846930
Conc: 534.05 ng/ml



#40 AR-1262-5

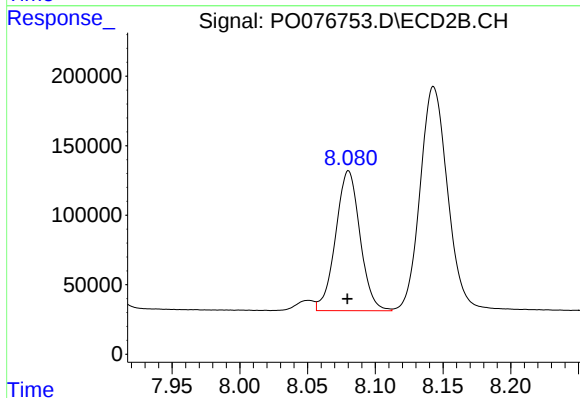
R.T.: 8.639 min
Delta R.T.: -0.001 min
Response: 1016135
Conc: 513.06 ng/ml



#41 AR-1268-1

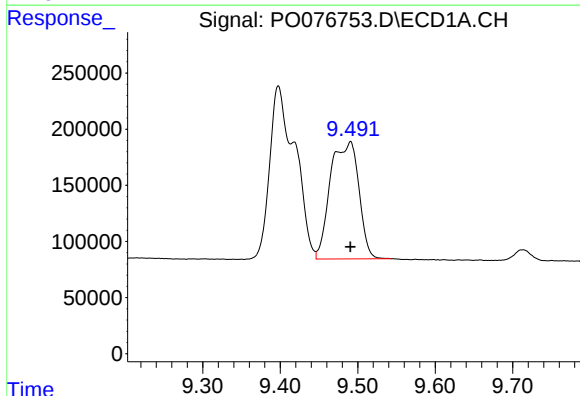
R.T.: 9.398 min
Delta R.T.: 0.000 min
Response: 3503517
Conc: 287.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



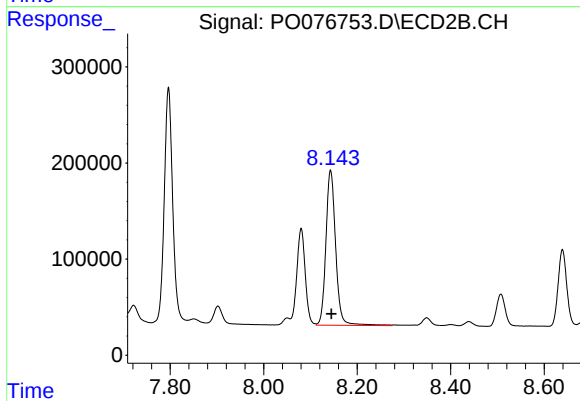
#41 AR-1268-1

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 1263463
Conc: 171.87 ng/ml



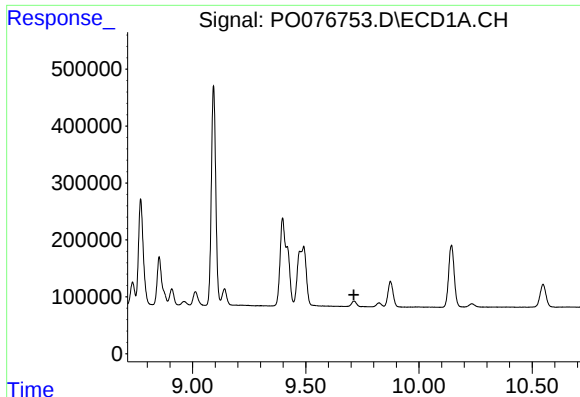
#42 AR-1268-2

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 2655909
Conc: 234.91 ng/ml



#42 AR-1268-2

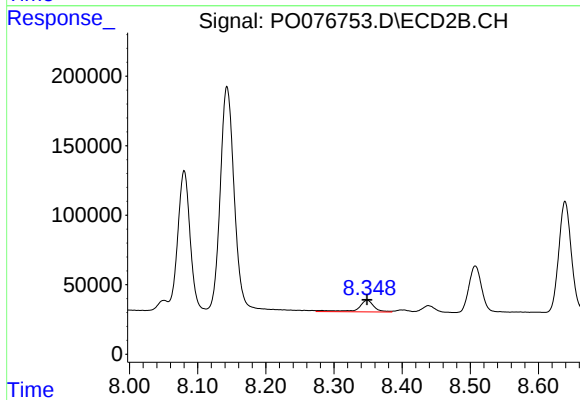
R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 2343310
Conc: 350.72 ng/ml



#43 AR-1268-3

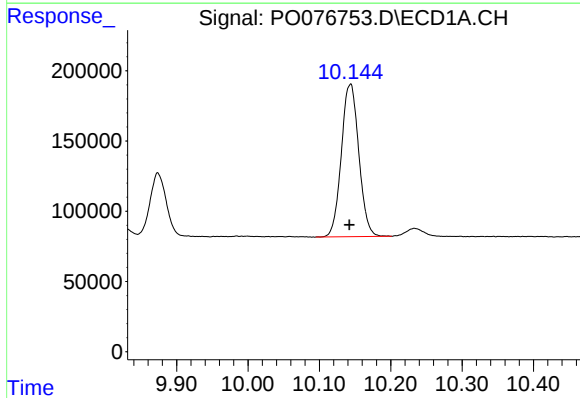
R.T.: 0.000 min
Exp R.T.: 9.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



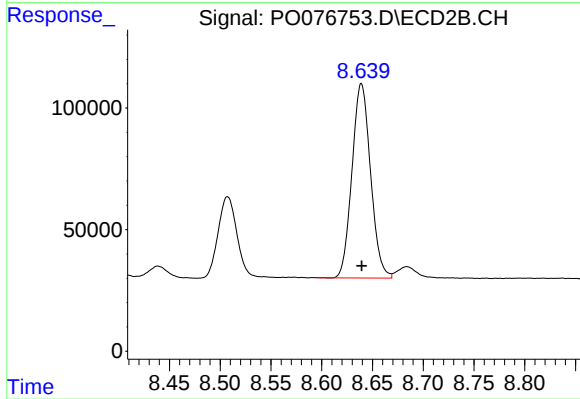
#43 AR-1268-3

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 137021
Conc: 23.66 ng/ml



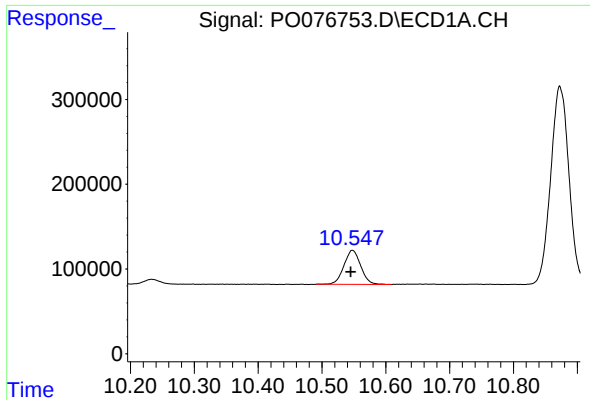
#44 AR-1268-4

R.T.: 10.144 min
Delta R.T.: 0.001 min
Response: 1846930
Conc: 472.50 ng/ml



#44 AR-1268-4

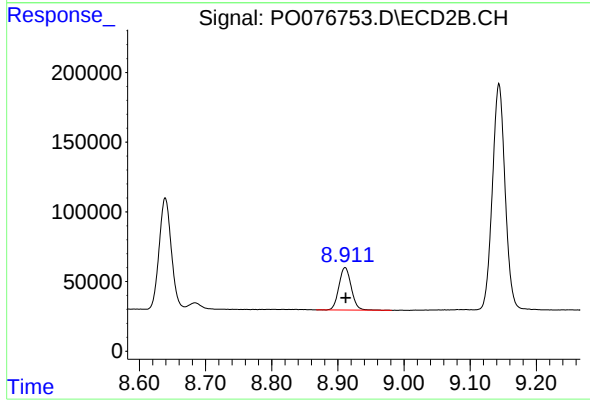
R.T.: 8.639 min
Delta R.T.: 0.000 min
Response: 1016135
Conc: 460.04 ng/ml



#45 AR-1268-5

R.T.: 10.548 min
Delta R.T.: 0.003 min
Response: 732899
Conc: 22.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



#45 AR-1268-5

R.T.: 8.911 min
Delta R.T.: -0.001 min
Response: 394914
Conc: 23.93 ng/ml