

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051822\
 Data File : P0086143.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2022 18:00
 Operator : YP\AJ
 Sample : N2864-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:07:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.481	3.680	2666405	1068926	26.257	24.526
2)	SA Decachlor...	10.339	8.742	1530896	835285	28.889	24.610
Target Compounds							
3)	L1 AR-1016-1	5.594f	0.000	131064	0	41.010	N.D. #
5)	L1 AR-1016-3	5.807f	0.000	30146	0	10.995	N.D. #
6)	L1 AR-1016-4	5.807f	0.000	30146	0	13.600	N.D. #
7)	L1 AR-1016-5	6.154	5.228	9177	17743	4.429	15.713 #
8)	L2 AR-1221-1	4.691	0.000	274180	0	223.939	N.D. #
9)	L2 AR-1221-2	4.791	3.984	54549	19155	59.758	49.704
10)	L2 AR-1221-3	4.874	4.062	21626	6884	8.024	5.669 #
11)	L3 AR-1232-1	4.874	4.062	21626	6884	10.564	7.450 #
12)	L3 AR-1232-2	5.410	0.000	33524	0	35.597	N.D. #
14)	L3 AR-1232-4	5.807f	0.000	30146	0	34.654	N.D. #
15)	L3 AR-1232-5	5.937	5.228	11743	17743	17.733	42.364 #
16)	L4 AR-1242-1	5.594f	0.000	131064	0	48.214	N.D. #
18)	L4 AR-1242-3	5.807f	0.000	30146	0	12.831	N.D. #
19)	L4 AR-1242-4	5.807f	0.000	30146	0	15.904	N.D. #
20)	L4 AR-1242-5	6.595	5.592	5396	14339	2.948	12.609 #
21)	L5 AR-1248-1	5.594f	0.000	131064	0	64.888	N.D. #
22)	L5 AR-1248-2	5.937	0.000	11743	0	4.353	N.D. #
23)	L5 AR-1248-3	6.154	0.000	9177	0	3.093	N.D. #
24)	L5 AR-1248-4	6.546	5.228	5929	17743	1.842	11.081 #
25)	L5 AR-1248-5	6.595	5.688f	5396	4772	1.734	3.037 #
26)	L6 AR-1254-1	6.528	5.592	18988	14339	5.642	5.693
27)	L6 AR-1254-2	6.746	5.741	81106	15692	16.482	7.166 #
28)	L6 AR-1254-3	7.119	6.163	116516	207847	23.061	58.829 #
29)	L6 AR-1254-4	7.404	6.374	118617	33105	31.846	14.965 #
30)	L6 AR-1254-5	7.827	6.795	2938341	1424689	754.101	481.665 #
31)	L7 AR-1260-1	7.283	6.278	624473	323266	206.341	166.091
32)	L7 AR-1260-2	7.542	6.466	1749949	912601	483.746	388.288
33)	L7 AR-1260-3	7.904	6.622	1855762	508980	672.378	236.705 #
34)	L7 AR-1260-4	8.132	7.095	2020346	764158	598.801	424.383 #
35)	L7 AR-1260-5	8.460	7.336	4322564	2581577	700.496	595.957
36)	L8 AR-1262-1	7.904	6.834	1855762	1022580	410.321	338.439
37)	L8 AR-1262-2	8.460	7.336	4322564	2581577	552.272	469.955
38)	L8 AR-1262-3	8.795	7.621	2932087	531390	895.028	252.090 #
39)	L8 AR-1262-4	8.873	7.684	561259	1859950	242.669	469.253 #
40)	L8 AR-1262-5	9.553	8.182	1214452	652728	440.024	364.360
41)	L9 AR-1268-1	8.795	7.621	2932087	531390	335.846	87.087 #
42)	L9 AR-1268-2	8.873	7.684	561259	1859950	70.168	338.813 #
43)	L9 AR-1268-3	9.109	7.894	36399	21376	5.484	4.703
44)	L9 AR-1268-4	9.553	8.182	1214452	652728	402.228	334.297

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.983	8.480	238098	140521	10.888	9.588

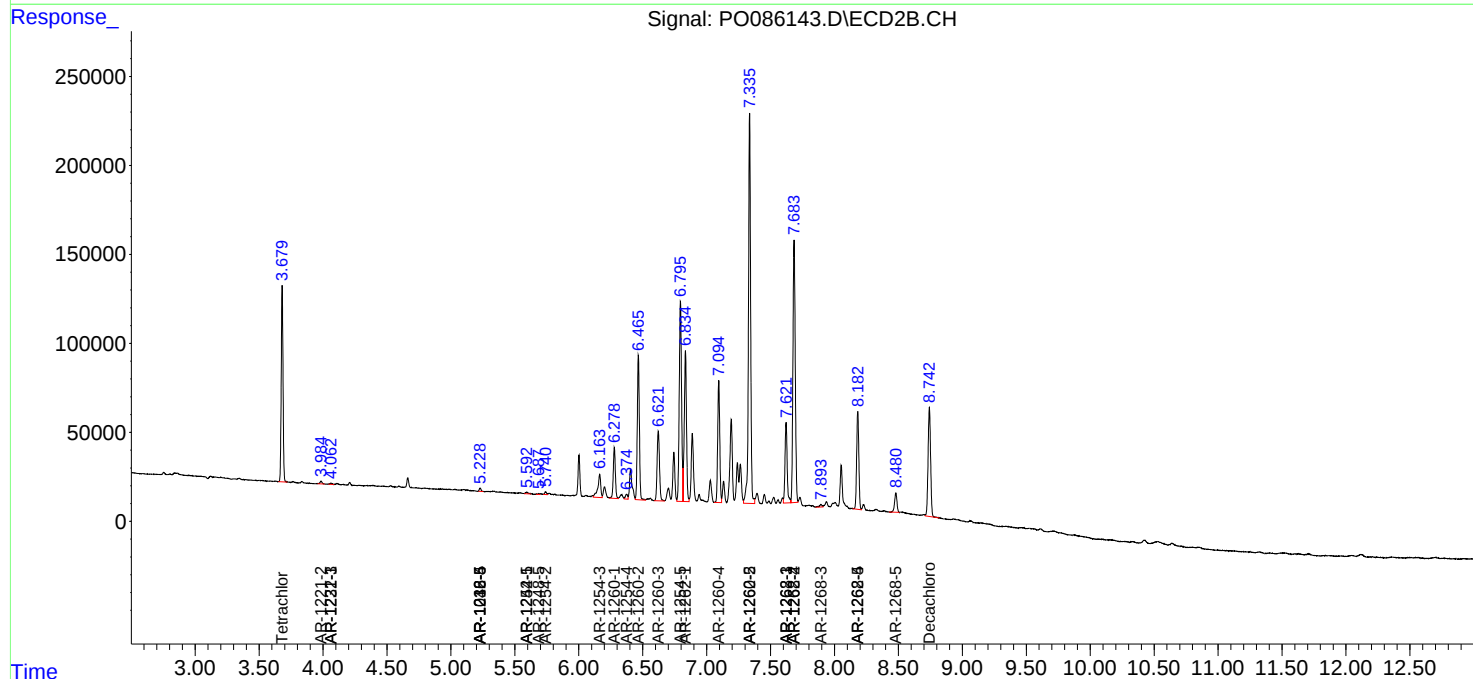
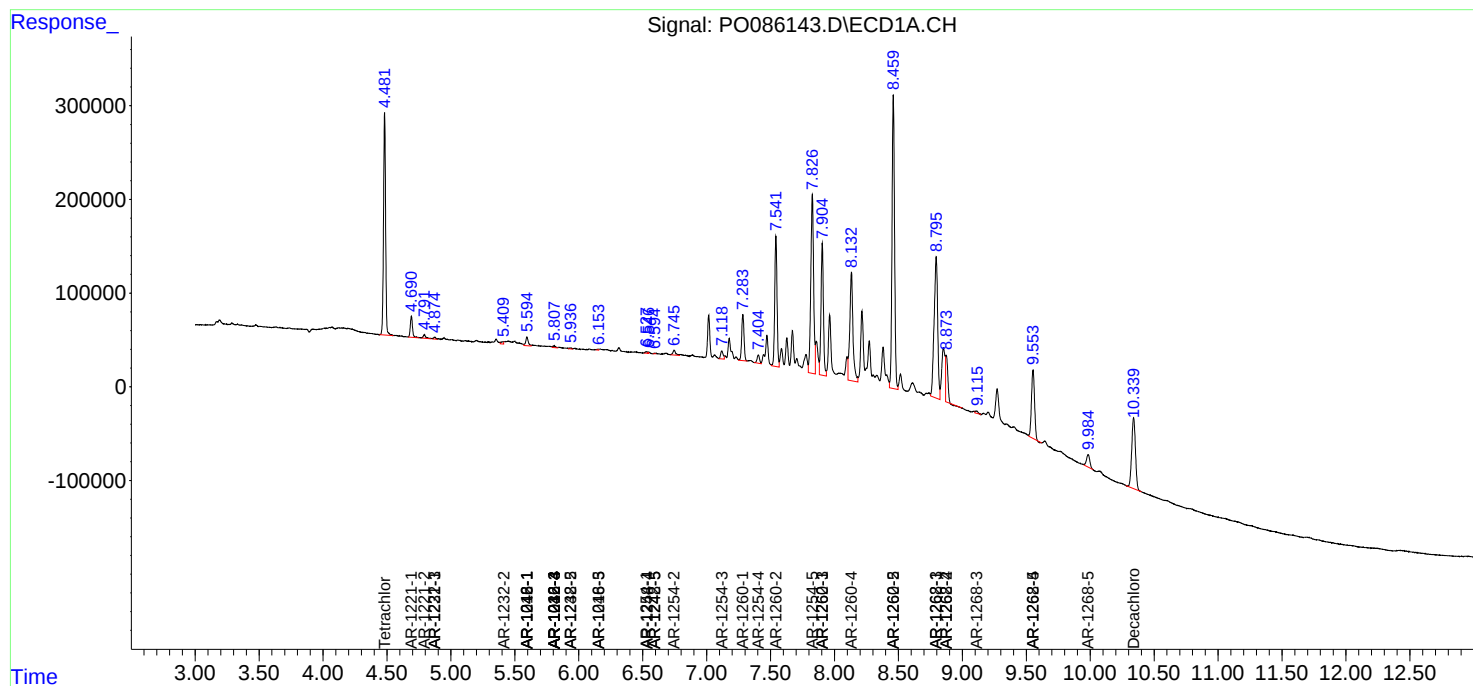
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

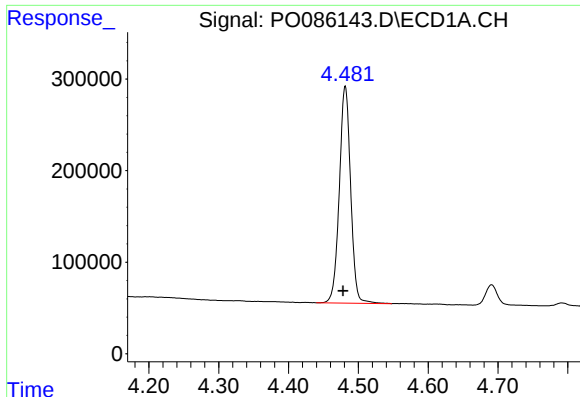
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051822\
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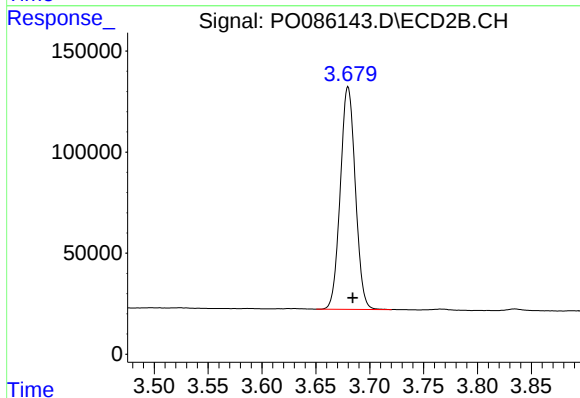




#1 Tetrachloro-m-xylene

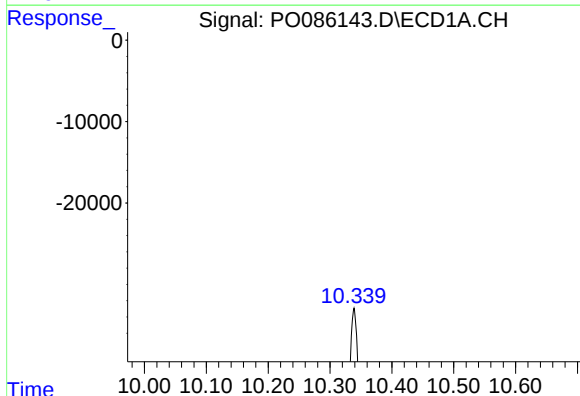
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 2666405
Conc: 26.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



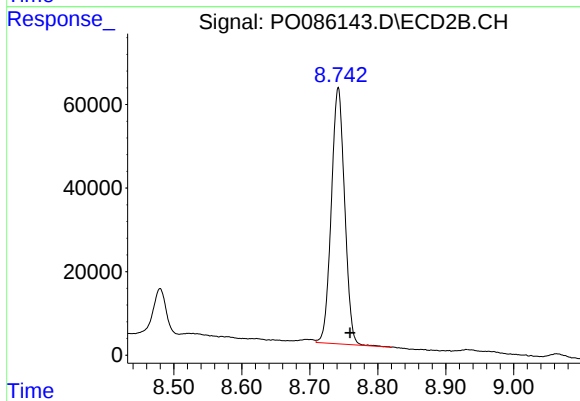
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 1068926
Conc: 24.53 ng/ml



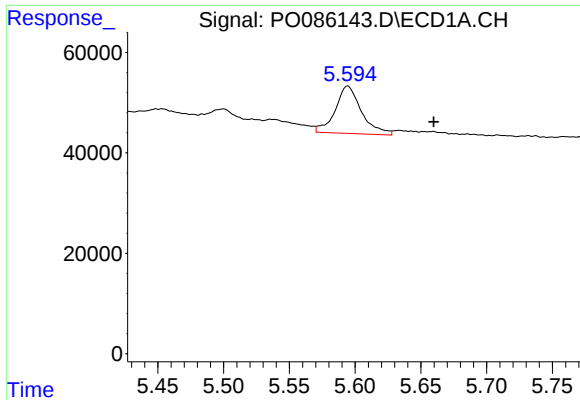
#2 Decachlorobiphenyl

R.T.: 10.339 min
Delta R.T.: 0.012 min
Response: 1530896
Conc: 28.89 ng/ml



#2 Decachlorobiphenyl

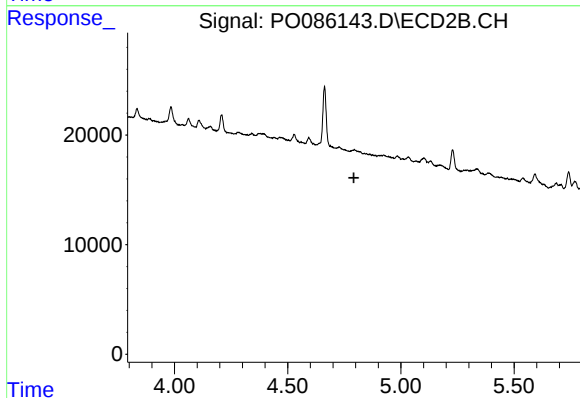
R.T.: 8.742 min
Delta R.T.: -0.017 min
Response: 835285
Conc: 24.61 ng/ml



#3 AR-1016-1

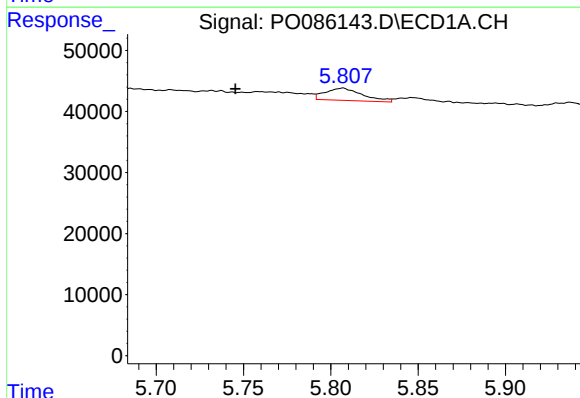
R.T.: 5.594 min
Delta R.T.: -0.065 min
Response: 131064
Conc: 41.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



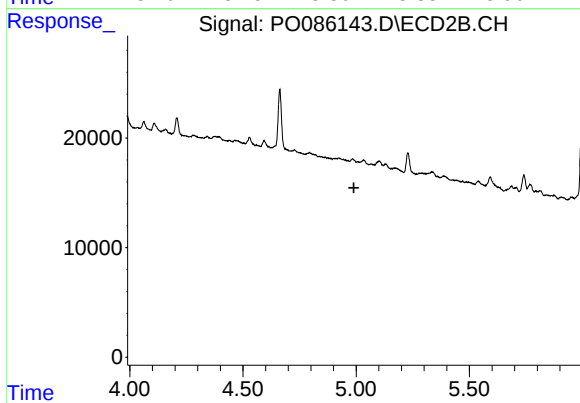
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



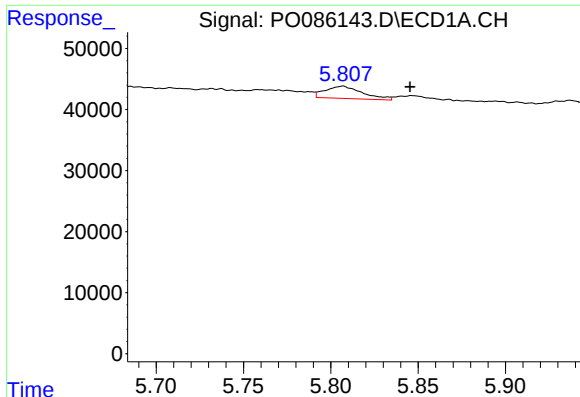
#5 AR-1016-3

R.T.: 5.807 min
Delta R.T.: 0.062 min
Response: 30146
Conc: 10.99 ng/ml



#5 AR-1016-3

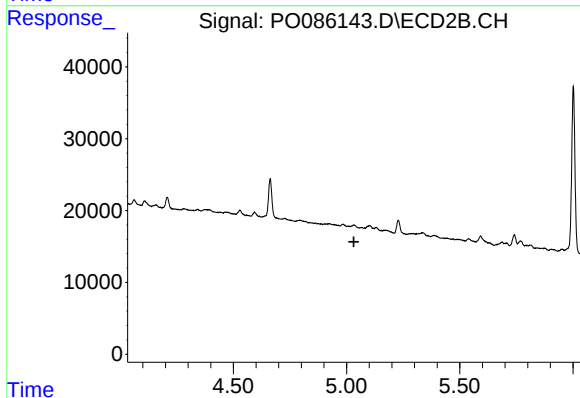
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#6 AR-1016-4

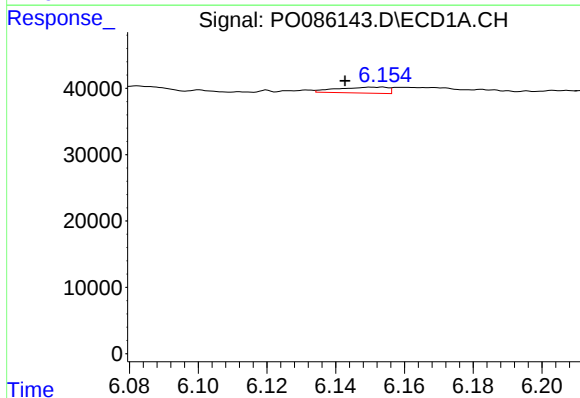
R.T.: 5.807 min
Delta R.T.: -0.038 min
Response: 30146
Conc: 13.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



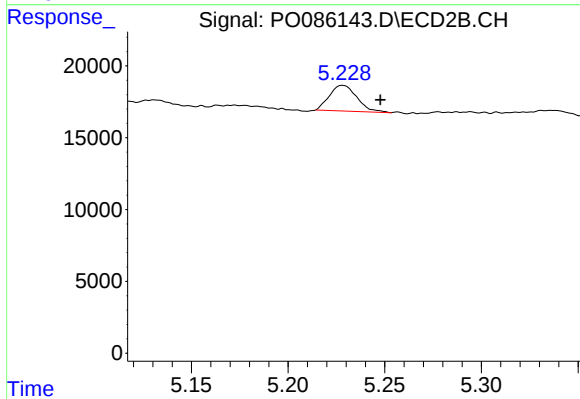
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



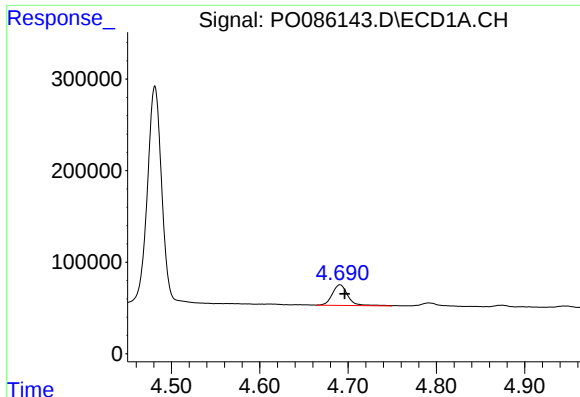
#7 AR-1016-5

R.T.: 6.154 min
Delta R.T.: 0.011 min
Response: 9177
Conc: 4.43 ng/ml



#7 AR-1016-5

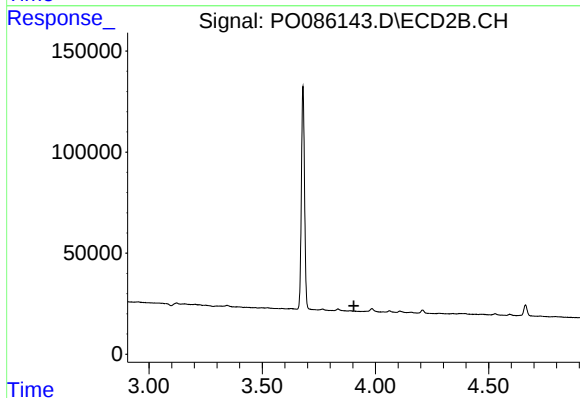
R.T.: 5.228 min
Delta R.T.: -0.020 min
Response: 17743
Conc: 15.71 ng/ml



#8 AR-1221-1

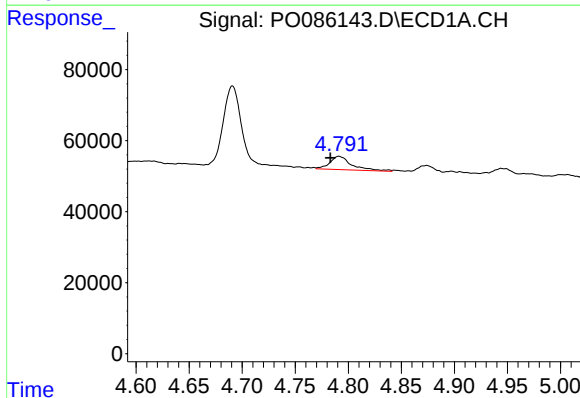
R.T.: 4.691 min
Delta R.T.: -0.005 min
Response: 274180
Conc: 223.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



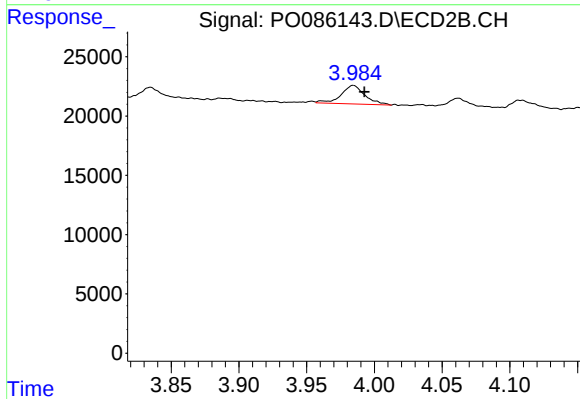
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



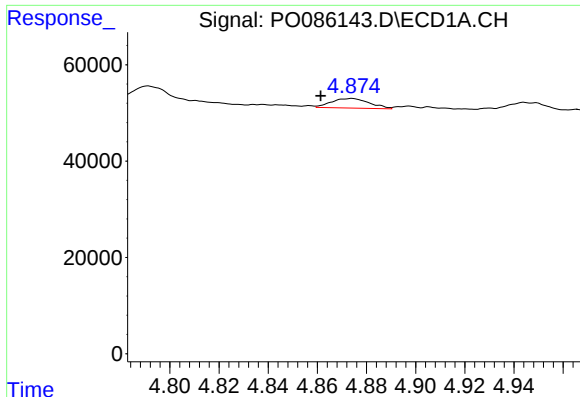
#9 AR-1221-2

R.T.: 4.791 min
Delta R.T.: 0.008 min
Response: 54549
Conc: 59.76 ng/ml



#9 AR-1221-2

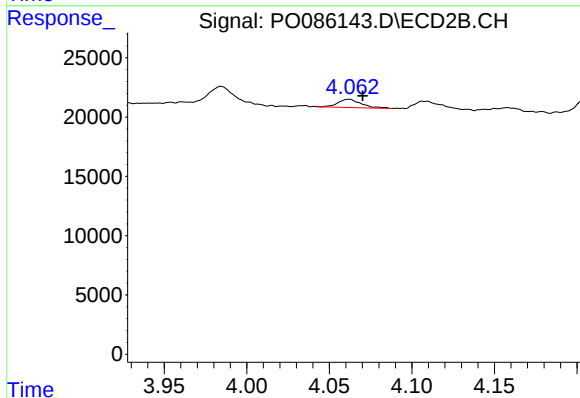
R.T.: 3.984 min
Delta R.T.: -0.008 min
Response: 19155
Conc: 49.70 ng/ml



#10 AR-1221-3

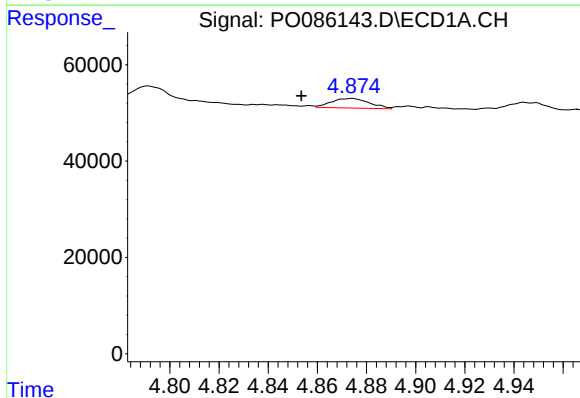
R.T.: 4.874 min
Delta R.T.: 0.013 min
Response: 21626
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



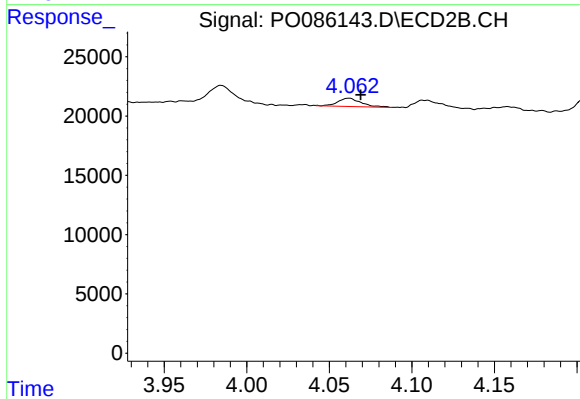
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.008 min
Response: 6884
Conc: 5.67 ng/ml



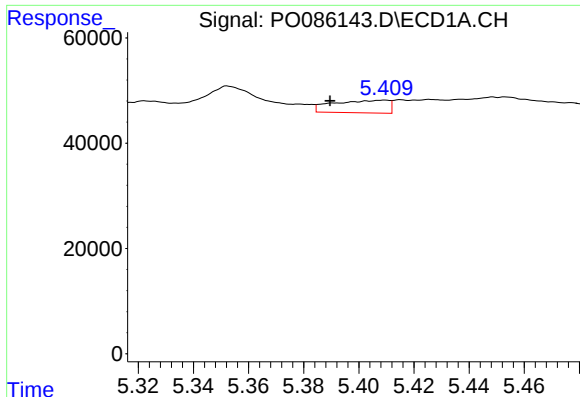
#11 AR-1232-1

R.T.: 4.874 min
Delta R.T.: 0.021 min
Response: 21626
Conc: 10.56 ng/ml



#11 AR-1232-1

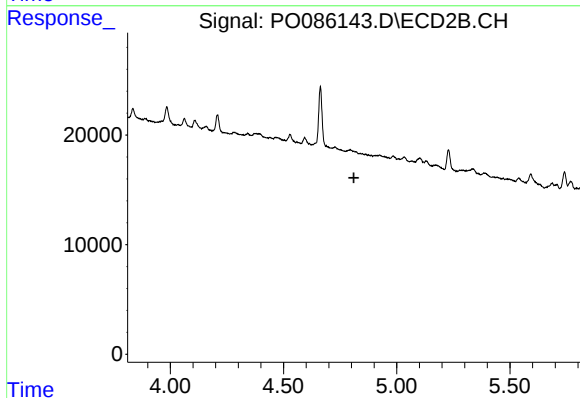
R.T.: 4.062 min
Delta R.T.: -0.007 min
Response: 6884
Conc: 7.45 ng/ml



#12 AR-1232-2

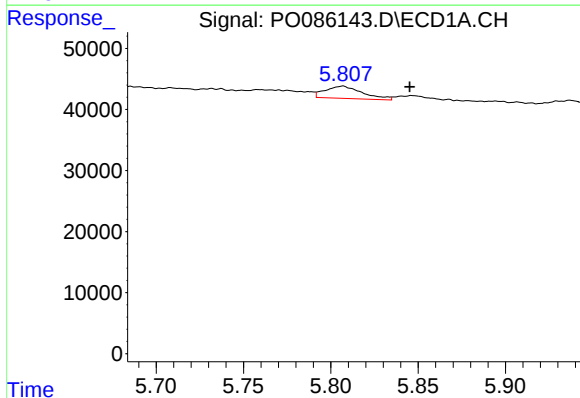
R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 33524
Conc: 35.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



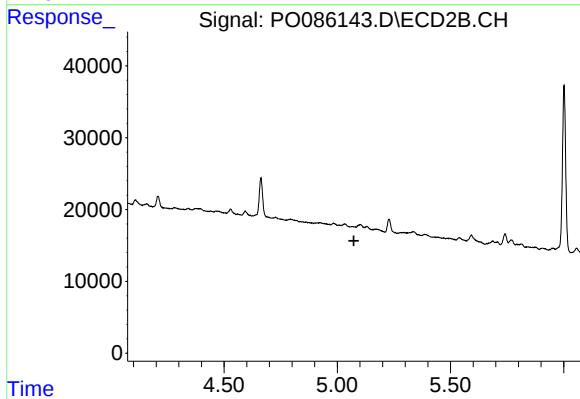
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



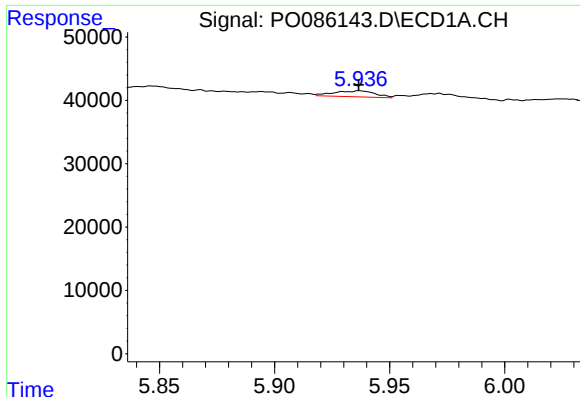
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.038 min
Response: 30146
Conc: 34.65 ng/ml



#14 AR-1232-4

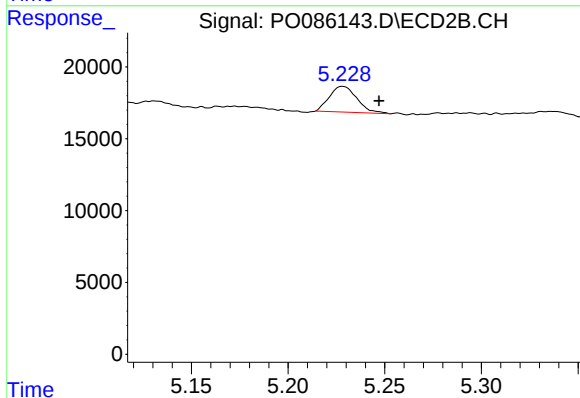
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

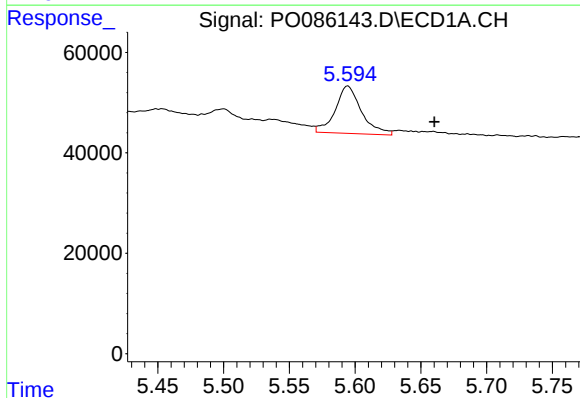
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 11743
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



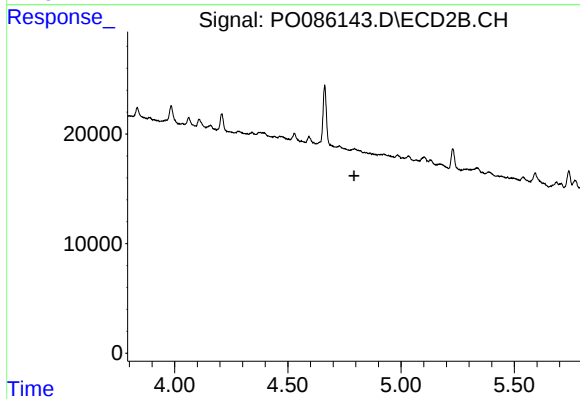
#15 AR-1232-5

R.T.: 5.228 min
Delta R.T.: -0.019 min
Response: 17743
Conc: 42.36 ng/ml



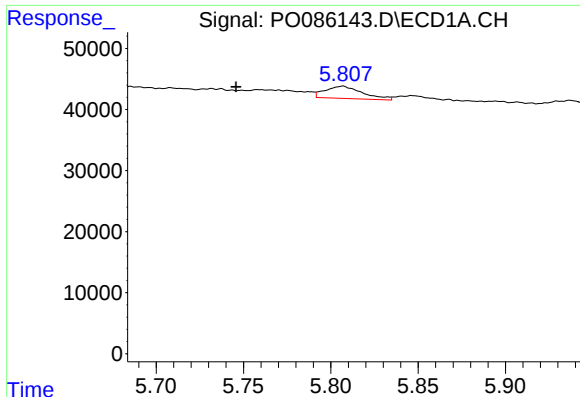
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 131064
Conc: 48.21 ng/ml



#16 AR-1242-1

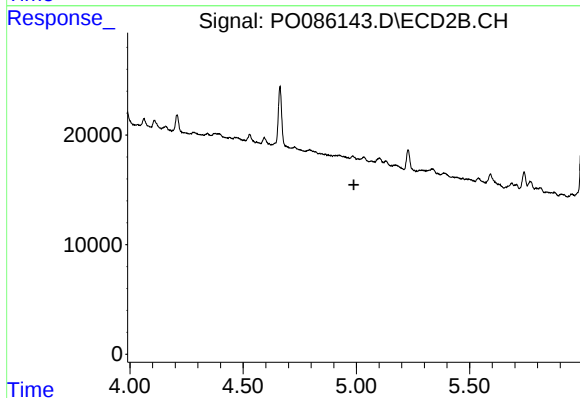
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#18 AR-1242-3

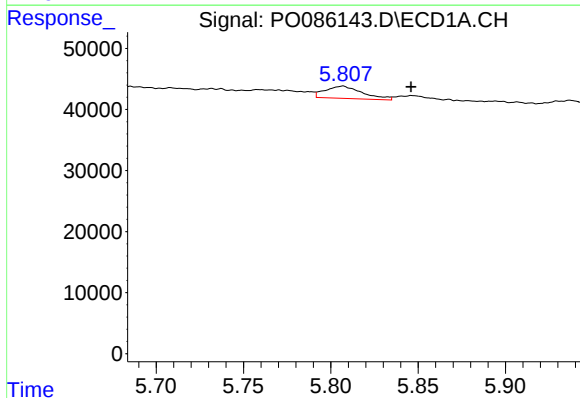
R.T.: 5.807 min
Delta R.T.: 0.061 min
Response: 30146
Conc: 12.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



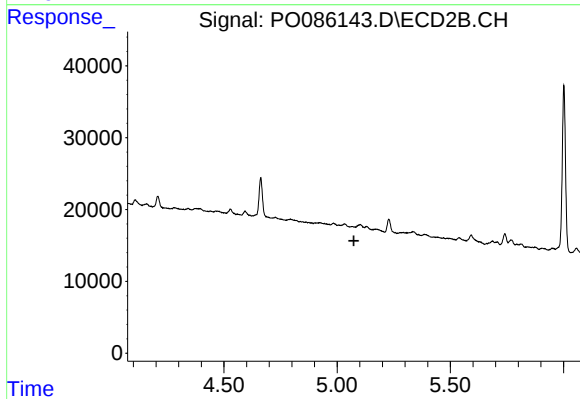
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



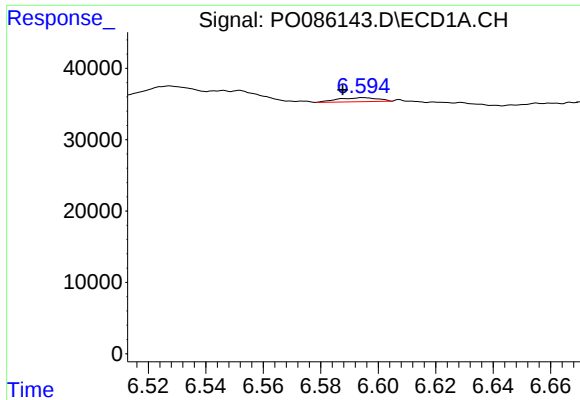
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.039 min
Response: 30146
Conc: 15.90 ng/ml



#19 AR-1242-4

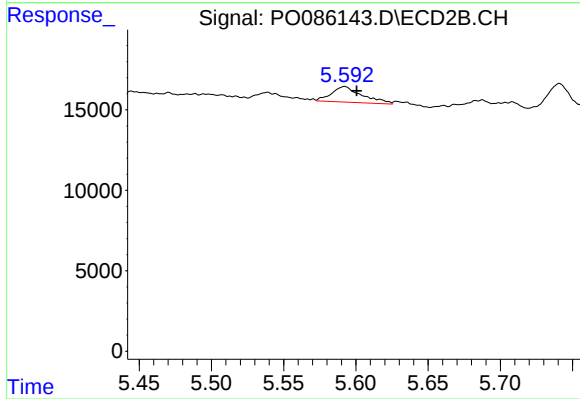
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

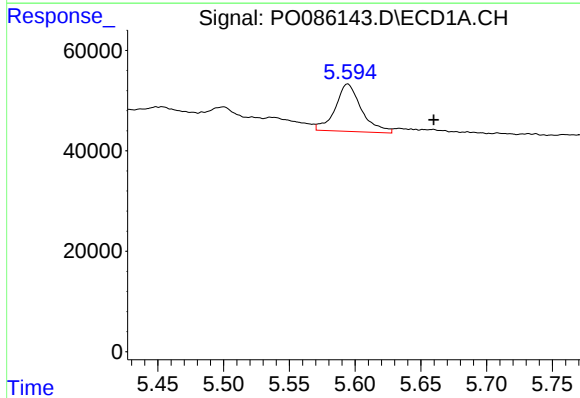
R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 5396
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



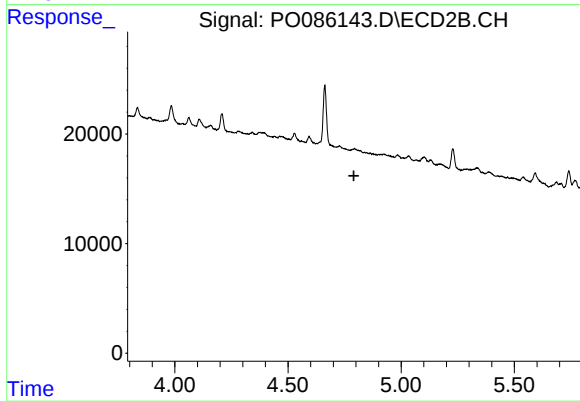
#20 AR-1242-5

R.T.: 5.592 min
Delta R.T.: -0.008 min
Response: 14339
Conc: 12.61 ng/ml



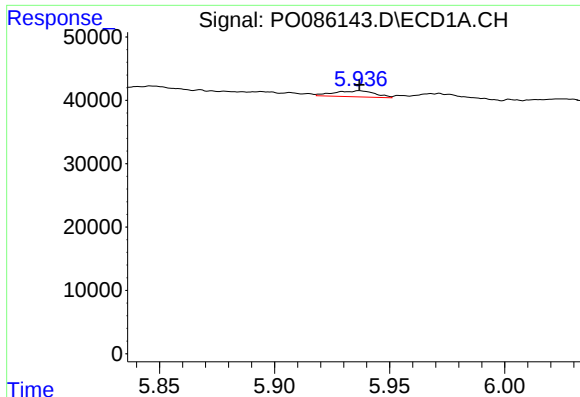
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: -0.065 min
Response: 131064
Conc: 64.89 ng/ml



#21 AR-1248-1

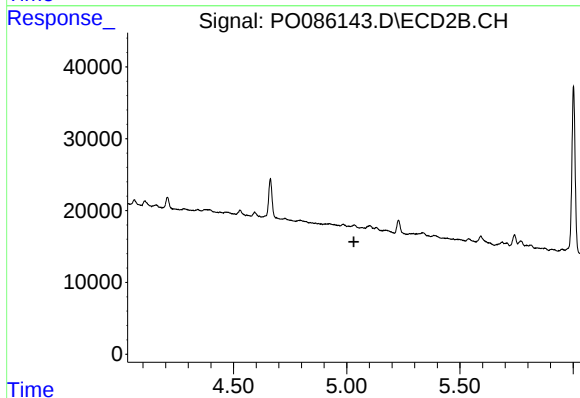
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

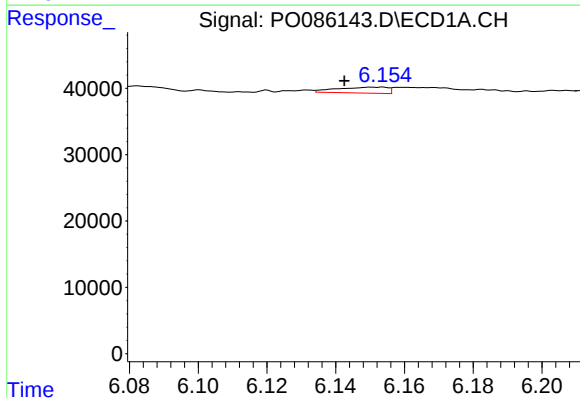
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 11743
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



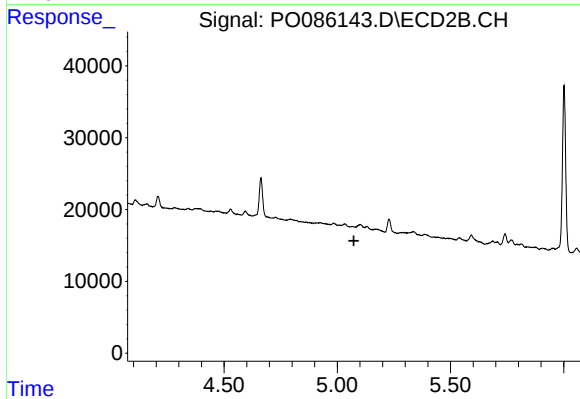
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



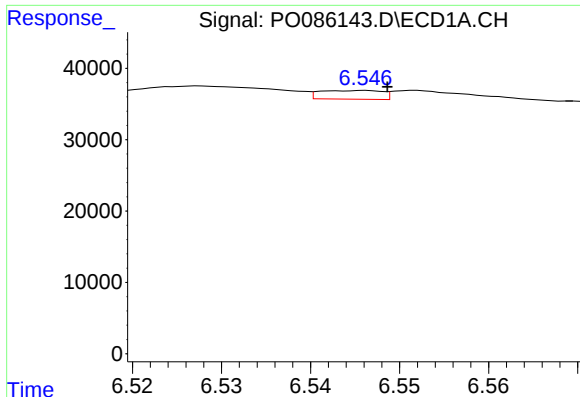
#23 AR-1248-3

R.T.: 6.154 min
Delta R.T.: 0.011 min
Response: 9177
Conc: 3.09 ng/ml



#23 AR-1248-3

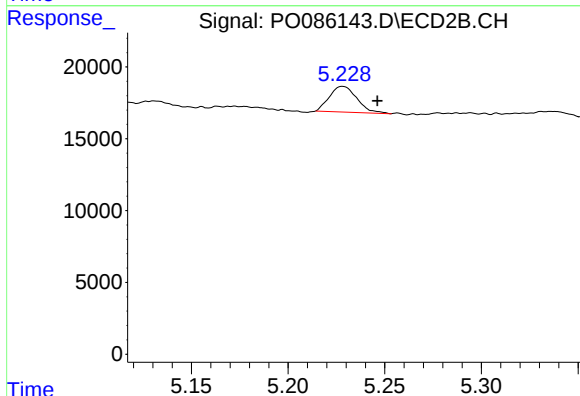
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#24 AR-1248-4

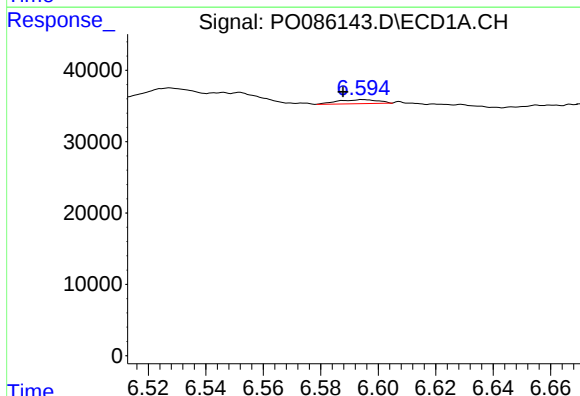
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 5929
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



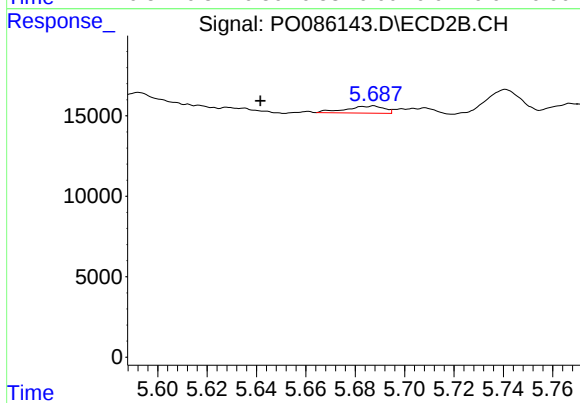
#24 AR-1248-4

R.T.: 5.228 min
Delta R.T.: -0.018 min
Response: 17743
Conc: 11.08 ng/ml



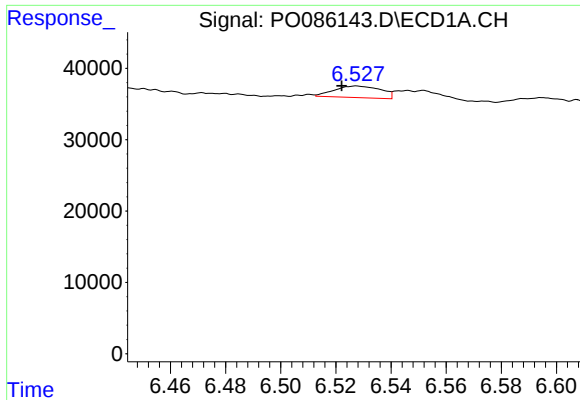
#25 AR-1248-5

R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 5396
Conc: 1.73 ng/ml



#25 AR-1248-5

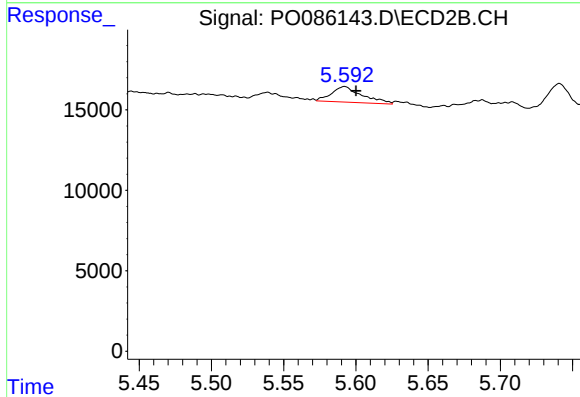
R.T.: 5.688 min
Delta R.T.: 0.046 min
Response: 4772
Conc: 3.04 ng/ml



#26 AR-1254-1

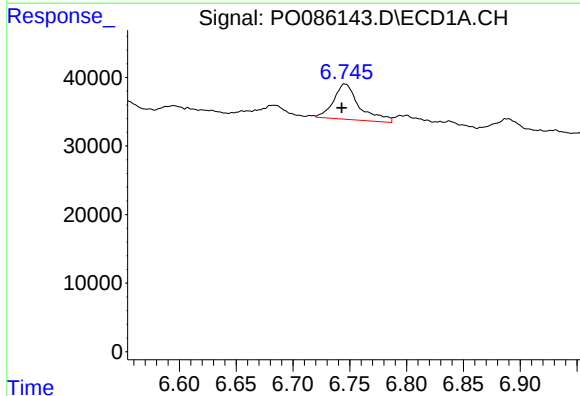
R.T.: 6.528 min
Delta R.T.: 0.005 min
Response: 18988
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



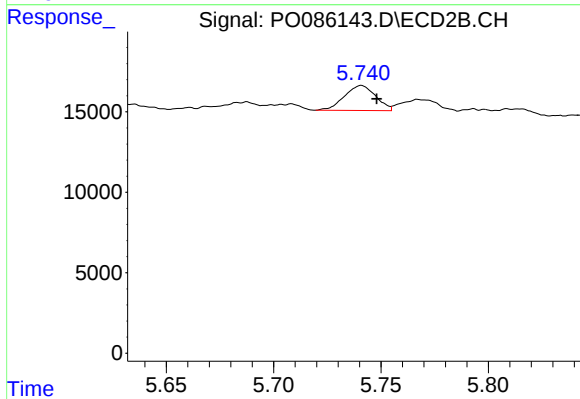
#26 AR-1254-1

R.T.: 5.592 min
Delta R.T.: -0.008 min
Response: 14339
Conc: 5.69 ng/ml



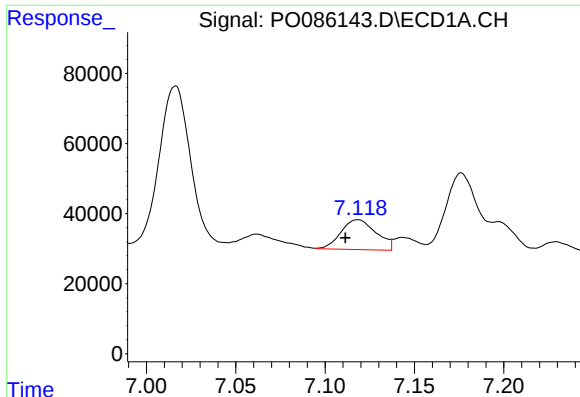
#27 AR-1254-2

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 81106
Conc: 16.48 ng/ml



#27 AR-1254-2

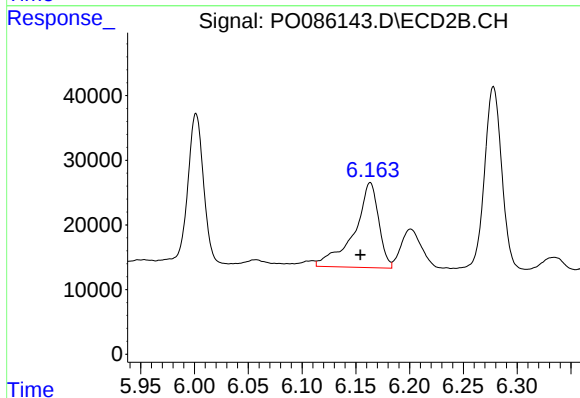
R.T.: 5.741 min
Delta R.T.: -0.007 min
Response: 15692
Conc: 7.17 ng/ml



#28 AR-1254-3

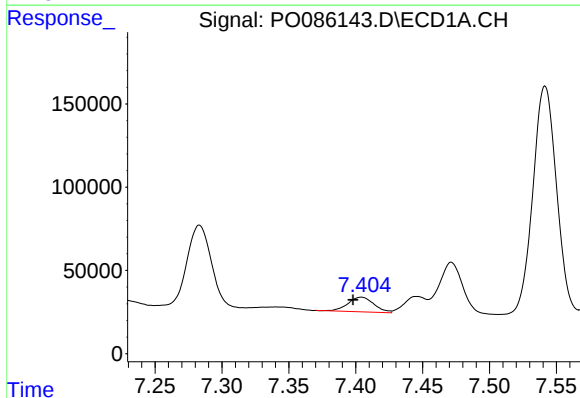
R.T.: 7.119 min
Delta R.T.: 0.007 min
Response: 116516
Conc: 23.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



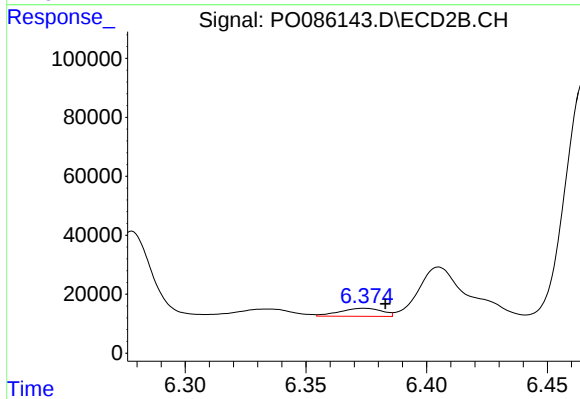
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: 0.009 min
Response: 207847
Conc: 58.83 ng/ml



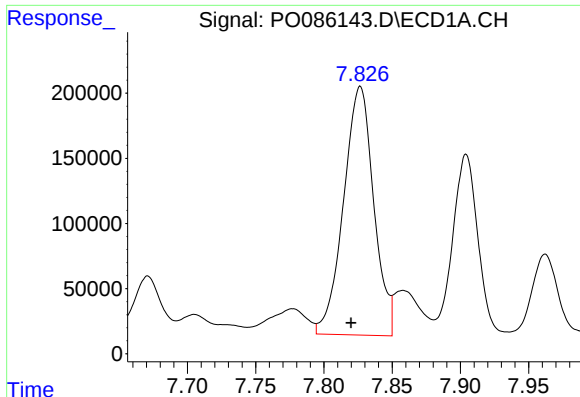
#29 AR-1254-4

R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: 118617
Conc: 31.85 ng/ml



#29 AR-1254-4

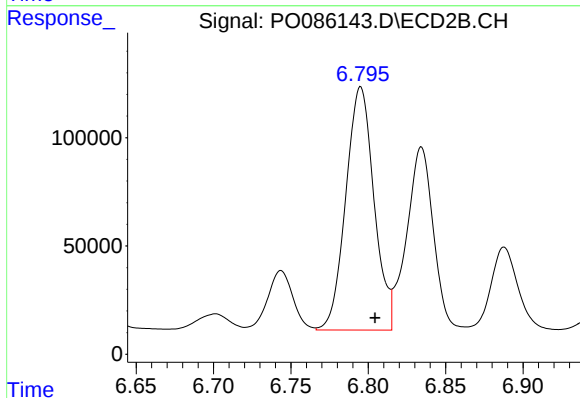
R.T.: 6.374 min
Delta R.T.: -0.009 min
Response: 33105
Conc: 14.96 ng/ml



#30 AR-1254-5

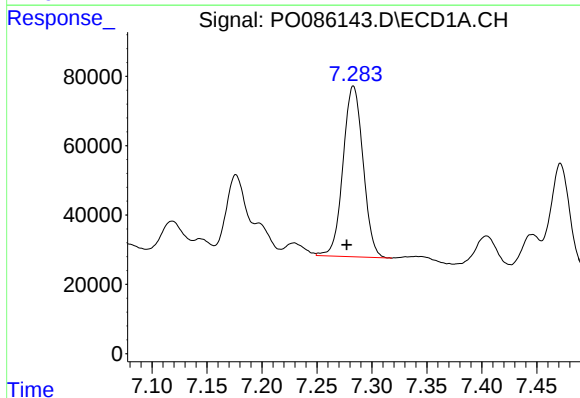
R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 2938341
Conc: 754.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



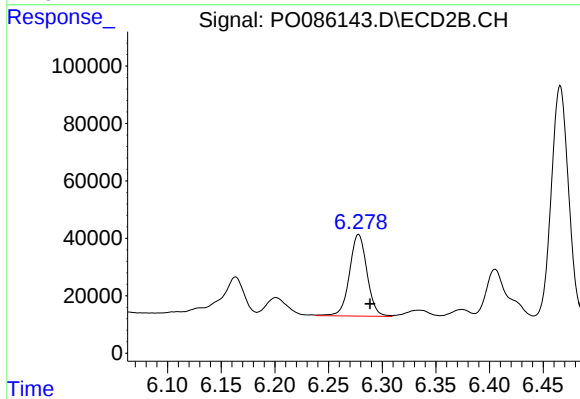
#30 AR-1254-5

R.T.: 6.795 min
Delta R.T.: -0.009 min
Response: 1424689
Conc: 481.67 ng/ml



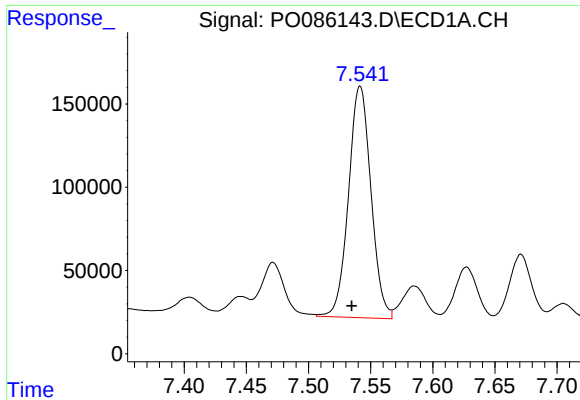
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 624473
Conc: 206.34 ng/ml



#31 AR-1260-1

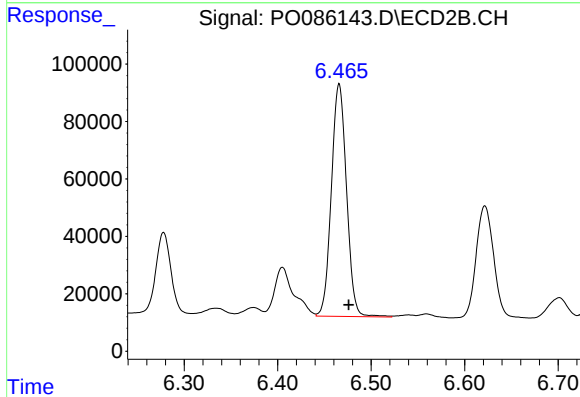
R.T.: 6.278 min
Delta R.T.: -0.011 min
Response: 323266
Conc: 166.09 ng/ml



#32 AR-1260-2

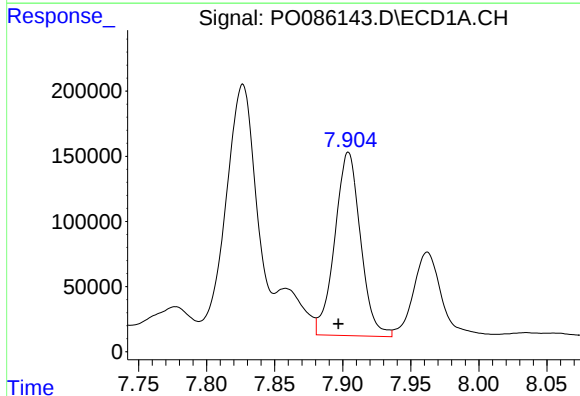
R.T.: 7.542 min
Delta R.T.: 0.007 min
Response: 1749949
Conc: 483.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



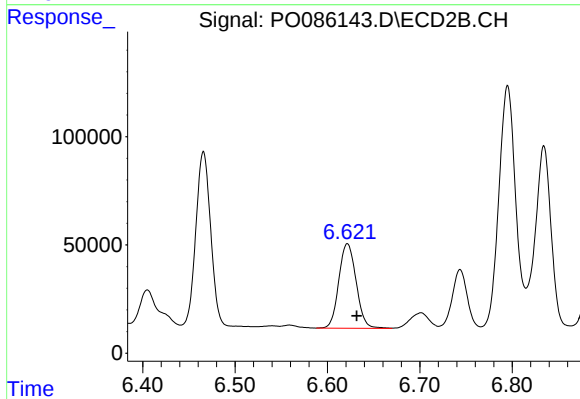
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 912601
Conc: 388.29 ng/ml



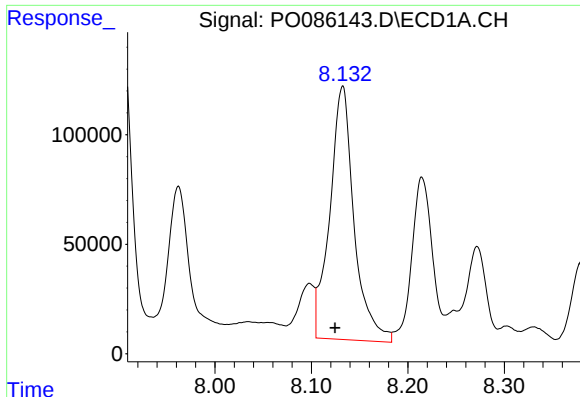
#33 AR-1260-3

R.T.: 7.904 min
Delta R.T.: 0.007 min
Response: 1855762
Conc: 672.38 ng/ml



#33 AR-1260-3

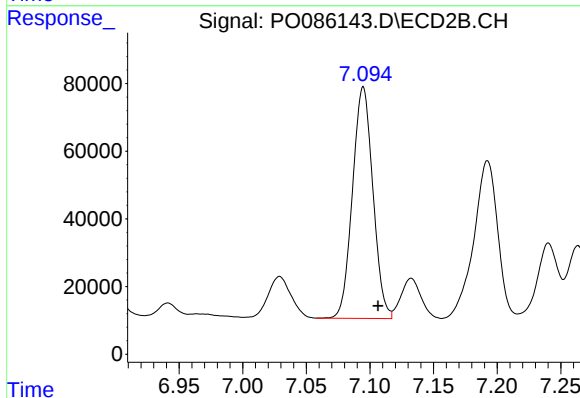
R.T.: 6.622 min
Delta R.T.: -0.010 min
Response: 508980
Conc: 236.71 ng/ml



#34 AR-1260-4

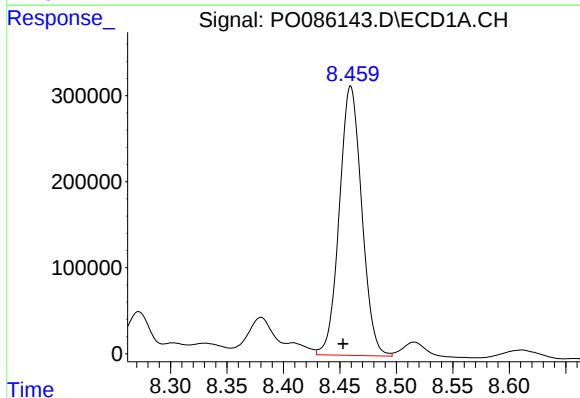
R.T.: 8.132 min
Delta R.T.: 0.008 min
Response: 2020346
Conc: 598.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



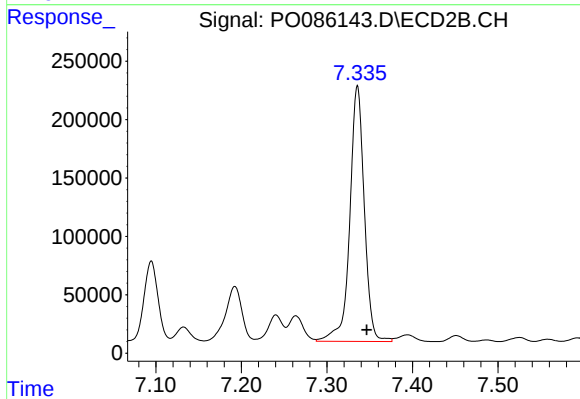
#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: -0.012 min
Response: 764158
Conc: 424.38 ng/ml



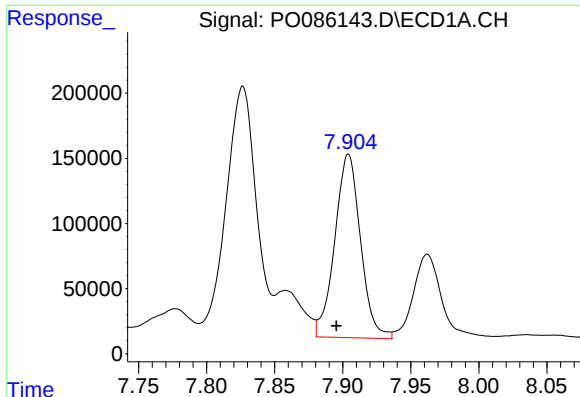
#35 AR-1260-5

R.T.: 8.460 min
Delta R.T.: 0.007 min
Response: 4322564
Conc: 700.50 ng/ml



#35 AR-1260-5

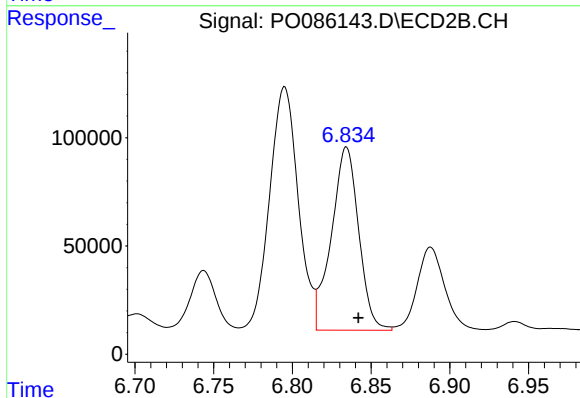
R.T.: 7.336 min
Delta R.T.: -0.011 min
Response: 2581577
Conc: 595.96 ng/ml



#36 AR-1262-1

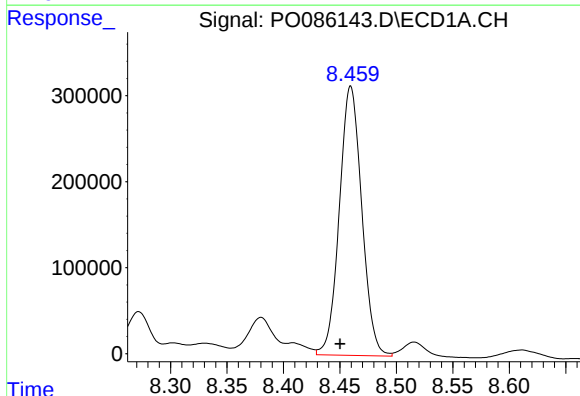
R.T.: 7.904 min
Delta R.T.: 0.009 min
Response: 1855762
Conc: 410.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



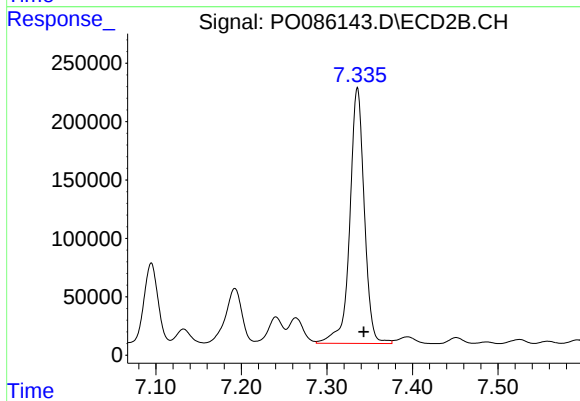
#36 AR-1262-1

R.T.: 6.834 min
Delta R.T.: -0.008 min
Response: 1022580
Conc: 338.44 ng/ml



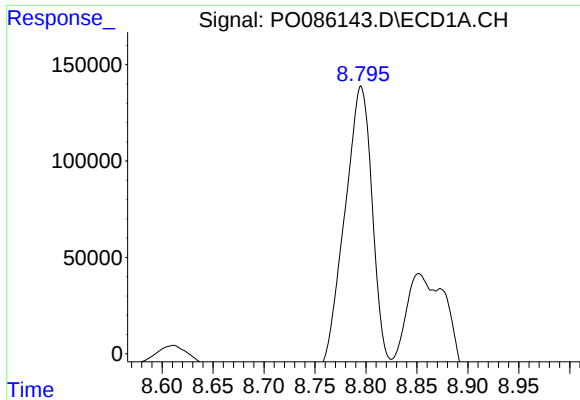
#37 AR-1262-2

R.T.: 8.460 min
Delta R.T.: 0.010 min
Response: 4322564
Conc: 552.27 ng/ml



#37 AR-1262-2

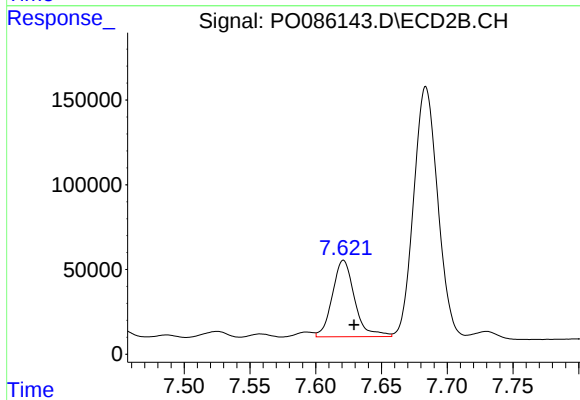
R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 2581577
Conc: 469.96 ng/ml



#38 AR-1262-3

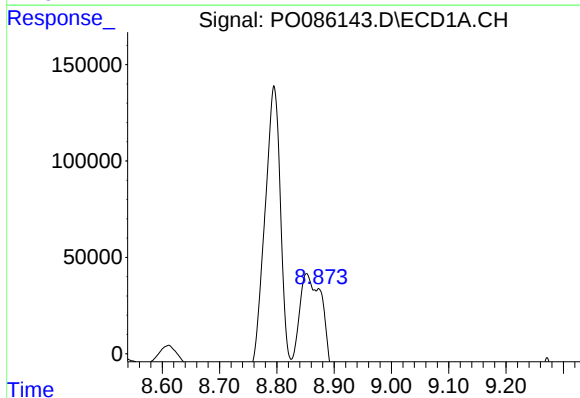
R.T.: 8.795 min
Delta R.T.: 0.022 min
Response: 2932087
Conc: 895.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



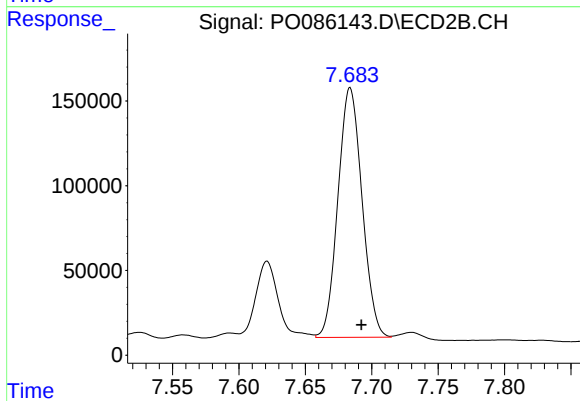
#38 AR-1262-3

R.T.: 7.621 min
Delta R.T.: -0.008 min
Response: 531390
Conc: 252.09 ng/ml



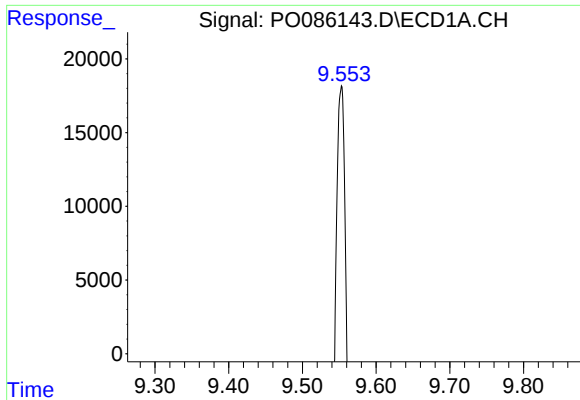
#39 AR-1262-4

R.T.: 8.873 min
Delta R.T.: 0.009 min
Response: 561259
Conc: 242.67 ng/ml



#39 AR-1262-4

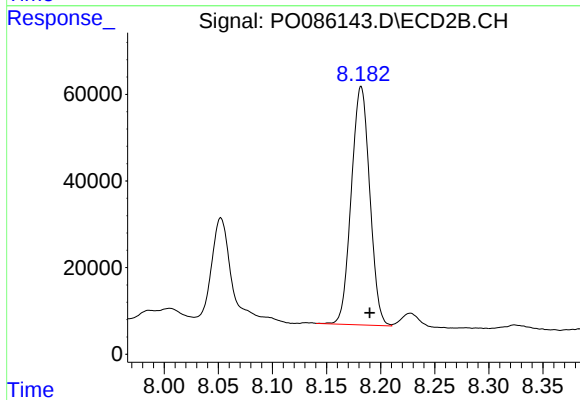
R.T.: 7.684 min
Delta R.T.: -0.008 min
Response: 1859950
Conc: 469.25 ng/ml



#40 AR-1262-5

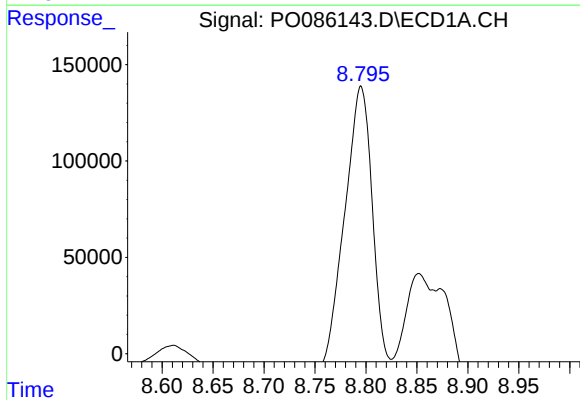
R.T.: 9.553 min
Delta R.T.: 0.014 min
Response: 1214452
Conc: 440.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



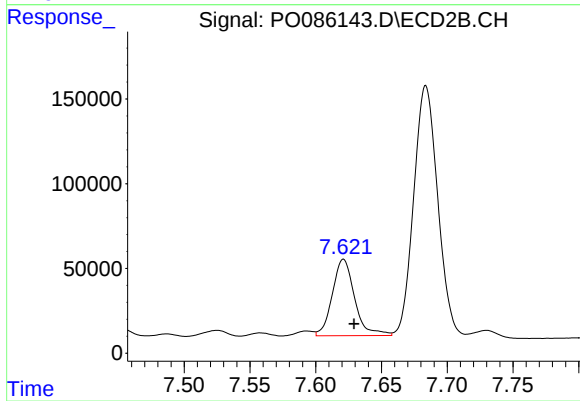
#40 AR-1262-5

R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 652728
Conc: 364.36 ng/ml



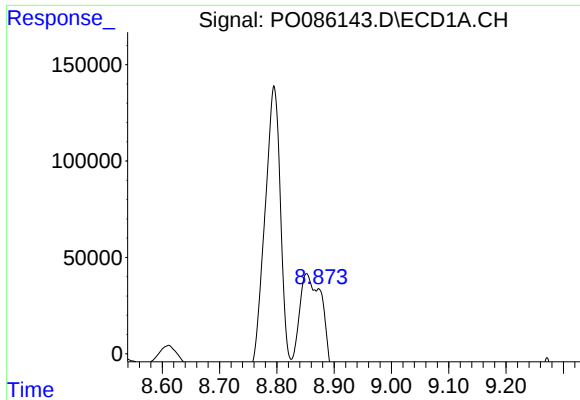
#41 AR-1268-1

R.T.: 8.795 min
Delta R.T.: 0.025 min
Response: 2932087
Conc: 335.85 ng/ml



#41 AR-1268-1

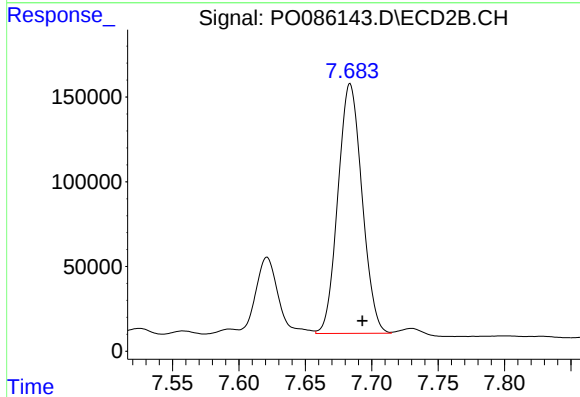
R.T.: 7.621 min
Delta R.T.: -0.008 min
Response: 531390
Conc: 87.09 ng/ml



#42 AR-1268-2

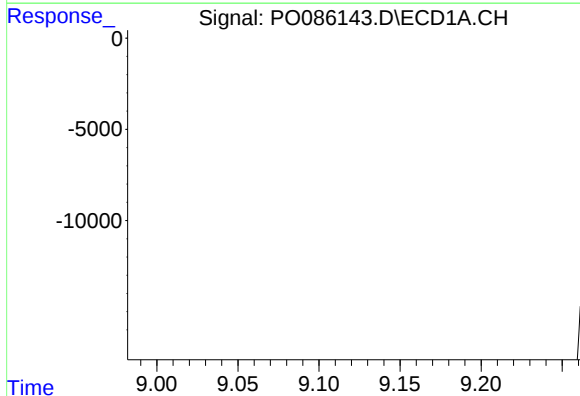
R.T.: 8.873 min
Delta R.T.: 0.006 min
Response: 561259
Conc: 70.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



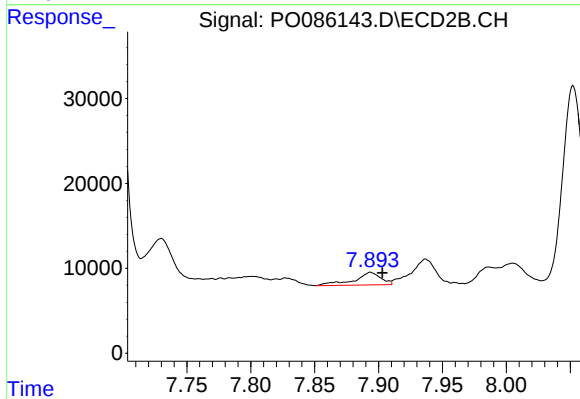
#42 AR-1268-2

R.T.: 7.684 min
Delta R.T.: -0.009 min
Response: 1859950
Conc: 338.81 ng/ml



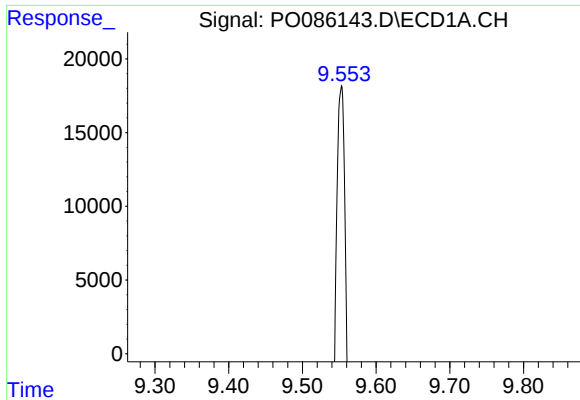
#43 AR-1268-3

R.T.: 9.109 min
Delta R.T.: 0.006 min
Response: 36399
Conc: 5.48 ng/ml



#43 AR-1268-3

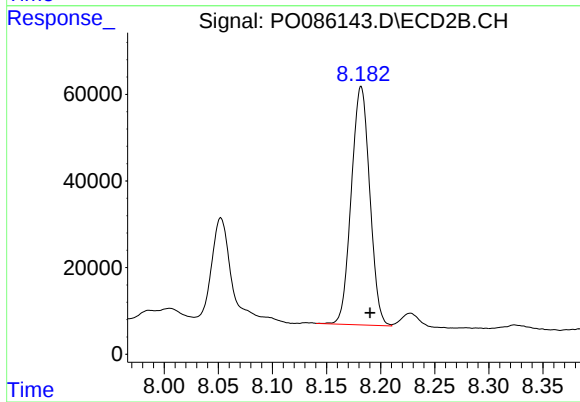
R.T.: 7.894 min
Delta R.T.: -0.009 min
Response: 21376
Conc: 4.70 ng/ml



#44 AR-1268-4

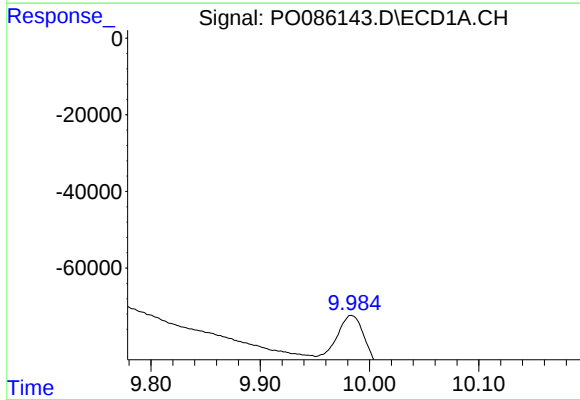
R.T.: 9.553 min
Delta R.T.: 0.012 min
Response: 1214452
Conc: 402.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



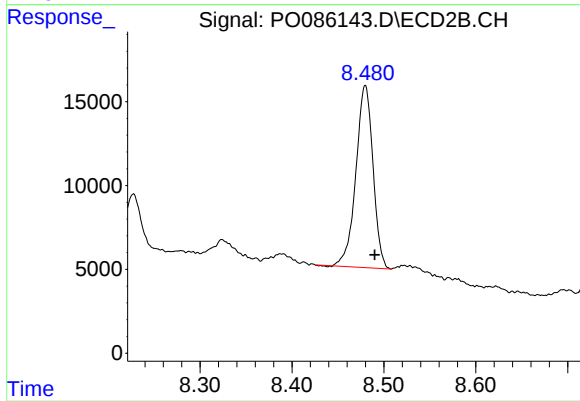
#44 AR-1268-4

R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 652728
Conc: 334.30 ng/ml



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: 0.013 min
Response: 238098
Conc: 10.89 ng/ml



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.010 min
Response: 140521
Conc: 9.59 ng/ml