

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051822\
 Data File : P0086149.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2022 19:38
 Operator : YP\AJ
 Sample : N2864-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:09:49 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	2618399	1015817	25.784	23.308
2)	SA Decachlor...	10.340	8.742	1453953	782164	27.437	23.045
Target Compounds							
3)	L1 AR-1016-1	5.594f	0.000	179145	0	56.055	N.D. #
5)	L1 AR-1016-3	5.760	5.023	25997	12223	9.481	11.057
6)	L1 AR-1016-4	0.000	5.023	0	12223	N.D.	13.258 #
7)	L1 AR-1016-5	6.141	5.230	2582	9990	1.246	8.848 #
8)	L2 AR-1221-1	4.691	3.887	82787	5216	67.618	10.144 #
9)	L2 AR-1221-2	4.789	3.984	43095	12534	47.210	32.522 #
10)	L2 AR-1221-3	0.000	4.107f	0	13660	N.D.	11.248 #
11)	L3 AR-1232-1	4.789f	4.107f	43095	13660	21.051	14.783 #
12)	L3 AR-1232-2	5.356	0.000	24624	0	26.146	N.D. #
13)	L3 AR-1232-3	0.000	5.023	0	12223	N.D.	29.602 #
14)	L3 AR-1232-4	0.000	5.023f	0	12223	N.D.	32.620 #
15)	L3 AR-1232-5	5.939	5.230	13256	9990	20.017	23.854
16)	L4 AR-1242-1	5.594f	0.000	179145	0	65.902	N.D. #
18)	L4 AR-1242-3	5.760	5.023	25997	12223	11.065	12.998
19)	L4 AR-1242-4	0.000	5.023f	0	12223	N.D.	12.958 #
20)	L4 AR-1242-5	6.592	5.593	23381	55761	12.773	49.033 #
21)	L5 AR-1248-1	5.594f	0.000	179145	0	88.692	N.D. #
22)	L5 AR-1248-2	5.939	5.023	13256	12223	4.913	9.190 #
23)	L5 AR-1248-3	6.141	5.023f	2582	12223	0.870	8.882 #
24)	L5 AR-1248-4	6.549	5.230	19579	9990	6.082	6.239
25)	L5 AR-1248-5	6.592	5.686f	23381	24687	7.512	15.714 #
26)	L6 AR-1254-1	6.527	5.593	128547	55761	38.197	22.139 #
27)	L6 AR-1254-2	6.746	5.740	433122	174057	88.014	79.484
28)	L6 AR-1254-3	7.117	6.164	483184	875005	95.634	247.660 #
29)	L6 AR-1254-4	7.403	6.375	385521	93655	103.503	42.336 #
30)	L6 AR-1254-5	7.826	6.794	8156501	3800609	2093.299	1284.927 #
31)	L7 AR-1260-1	7.283	6.278	2321721	1271327	767.152	653.196
32)	L7 AR-1260-2	7.541	6.465	5121783	2846585	1415.838	1211.147
33)	L7 AR-1260-3	7.904	6.621	5237964	1824084	1897.813	848.304 #
34)	L7 AR-1260-4	8.132	7.095	5492809	2641683	1627.989	1467.085
35)	L7 AR-1260-5	8.460	7.335	10786962	7162887	1748.088	1653.552
36)	L8 AR-1262-1	7.904	6.834	5237964	3256657	1158.147	1077.841
37)	L8 AR-1262-2	8.460	7.335	10786962	7162887	1378.194	1303.946
38)	L8 AR-1262-3	8.795	7.621	8338329	1820575	2545.300	863.675 #
39)	L8 AR-1262-4	8.853	7.683	2401520	5706211	1038.333	1439.639 #
40)	L8 AR-1262-5	9.554	8.182	3691552	2130725	1337.535	1189.393
41)	L9 AR-1268-1	8.795	7.621	8338329	1820575	955.085	298.366 #
42)	L9 AR-1268-2	8.875	7.683	2285534	5706211	285.735	1039.459 #
43)	L9 AR-1268-3	9.112	7.893	135569	70569	20.427	15.526

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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 19 07:09:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
44)	L9 AR-1268-4	9.554	8.182	3691552	2130725	1222.645	1091.258
45)	L9 AR-1268-5	9.986	8.480	853541	472840	39.030	32.262

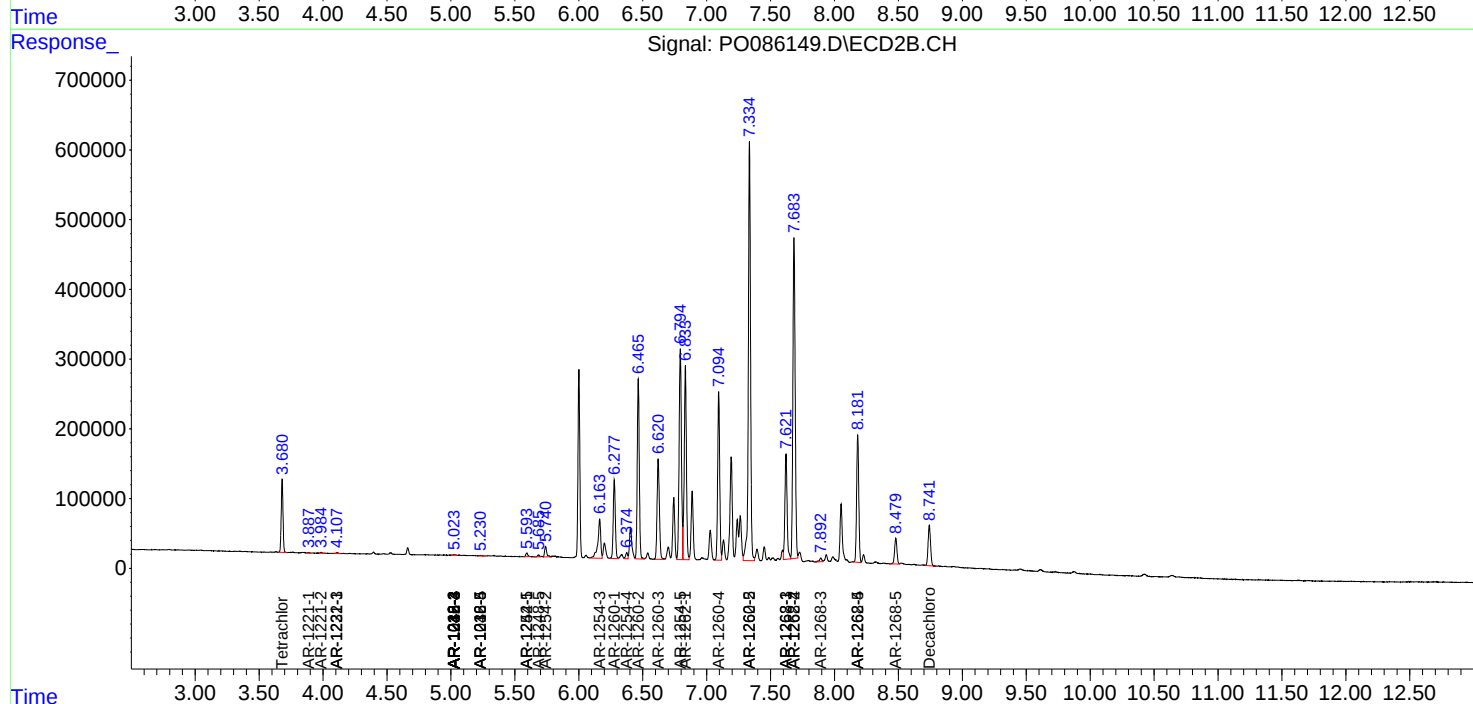
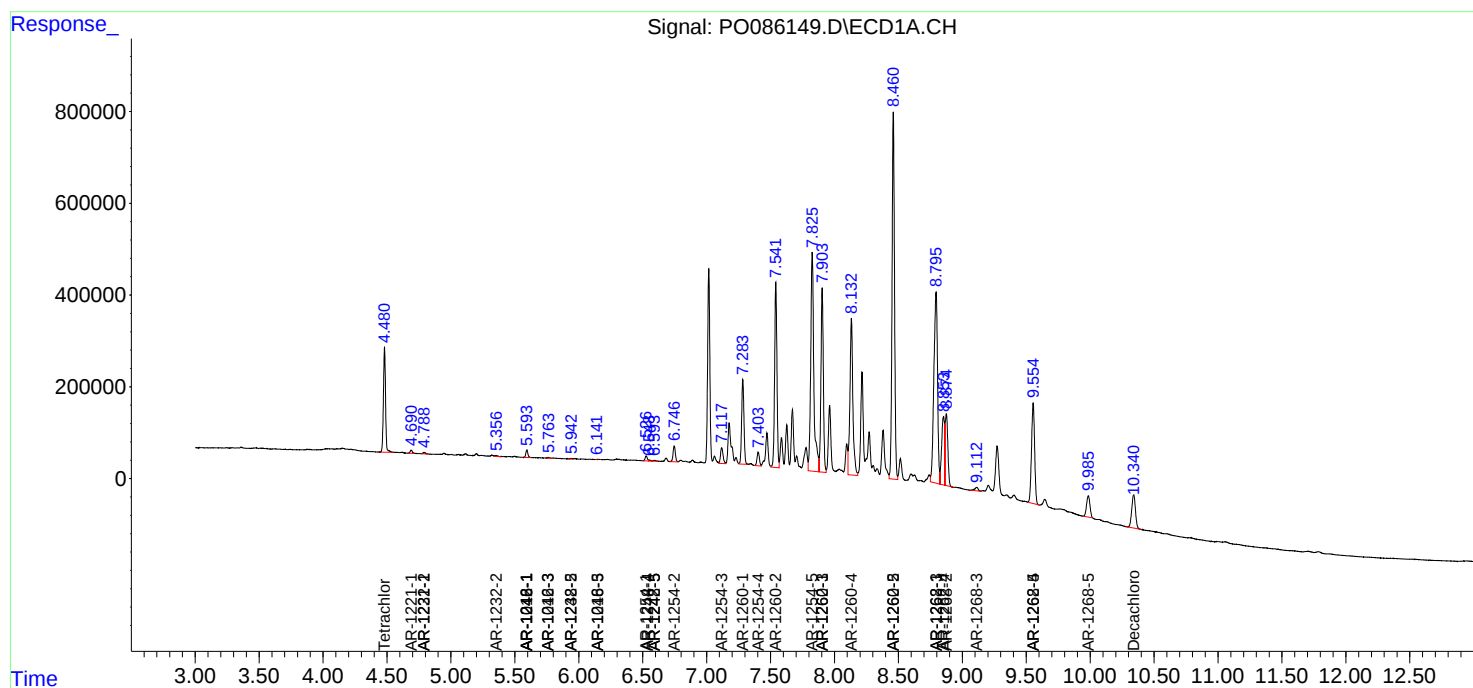
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

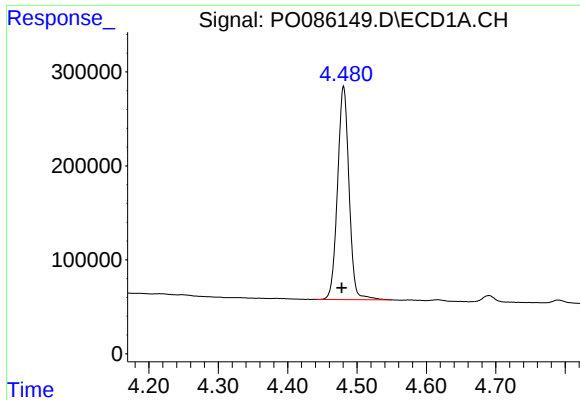
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051822\
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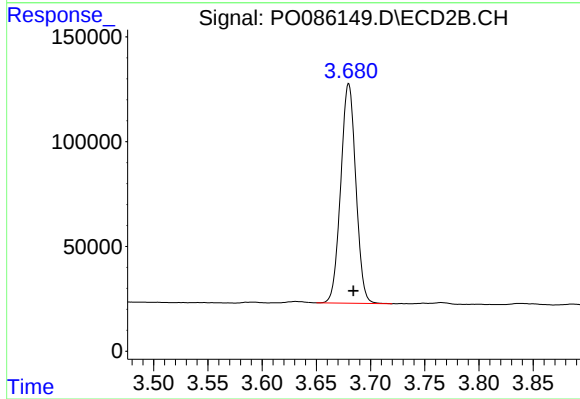




#1 Tetrachloro-m-xylene

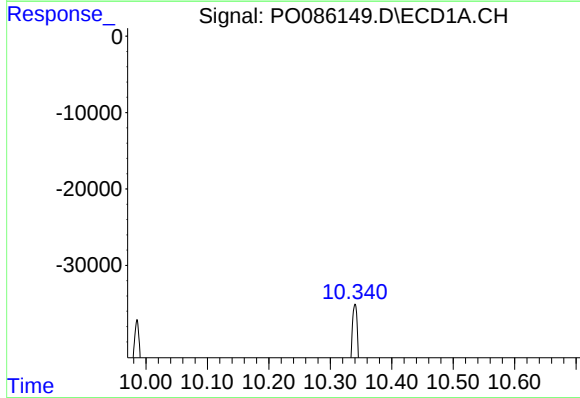
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 2618399
Conc: 25.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



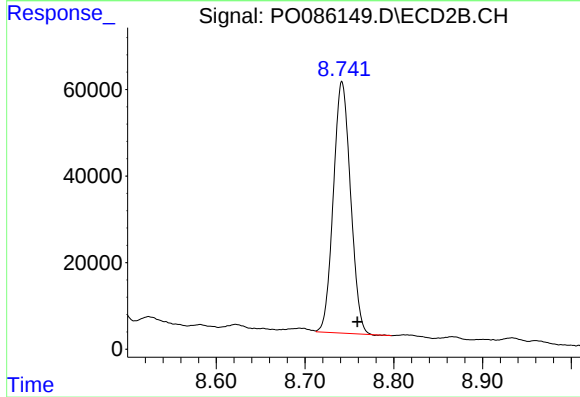
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 1015817
Conc: 23.31 ng/ml



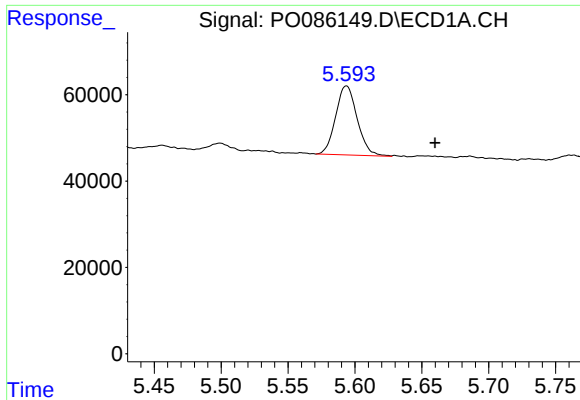
#2 Decachlorobiphenyl

R.T.: 10.340 min
Delta R.T.: 0.013 min
Response: 1453953
Conc: 27.44 ng/ml



#2 Decachlorobiphenyl

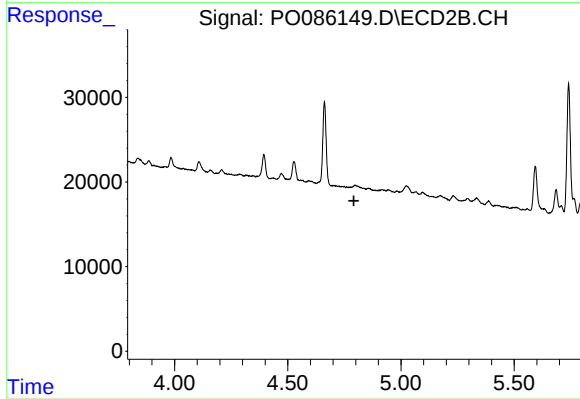
R.T.: 8.742 min
Delta R.T.: -0.018 min
Response: 782164
Conc: 23.04 ng/ml



#3 AR-1016-1

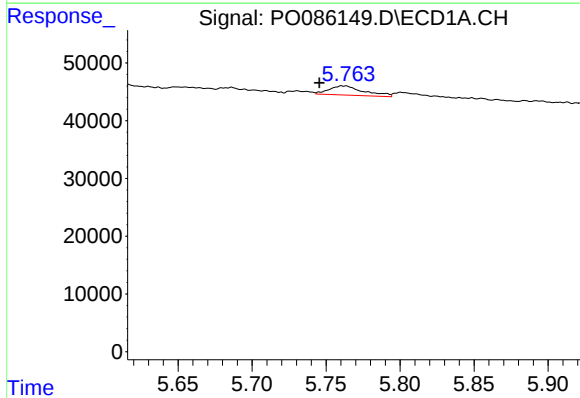
R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 179145
Conc: 56.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



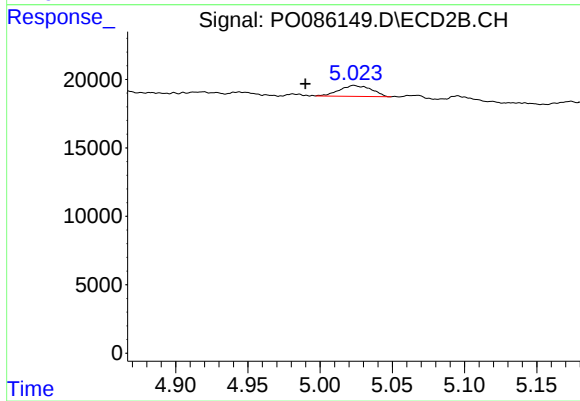
#3 AR-1016-1

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



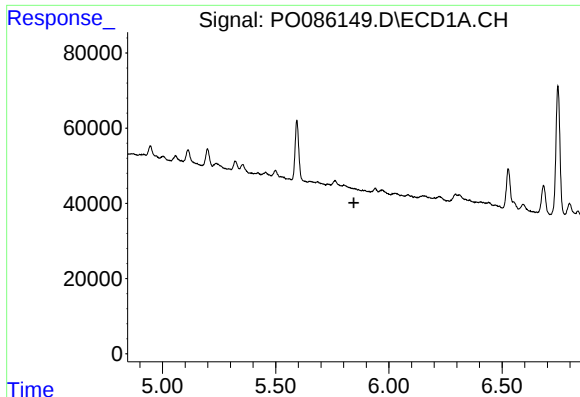
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: 0.015 min
Response: 25997
Conc: 9.48 ng/ml



#5 AR-1016-3

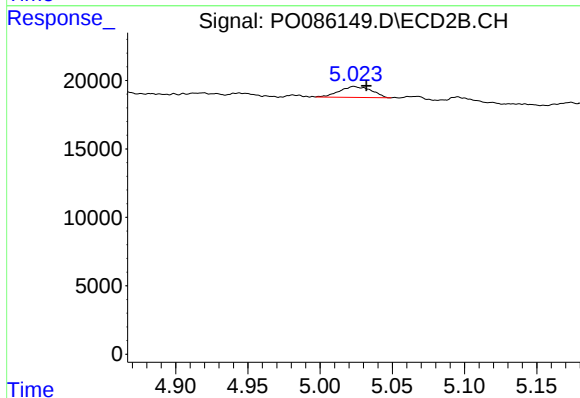
R.T.: 5.023 min
Delta R.T.: 0.033 min
Response: 12223
Conc: 11.06 ng/ml



#6 AR-1016-4

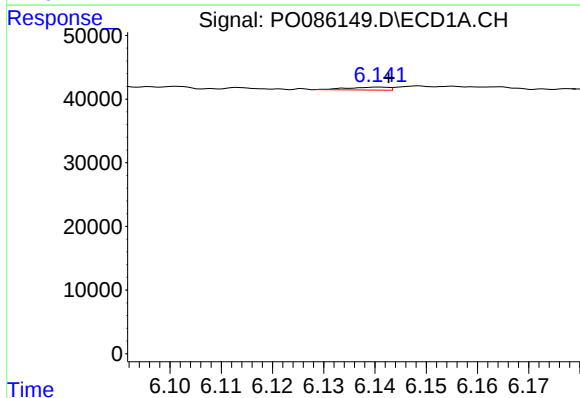
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



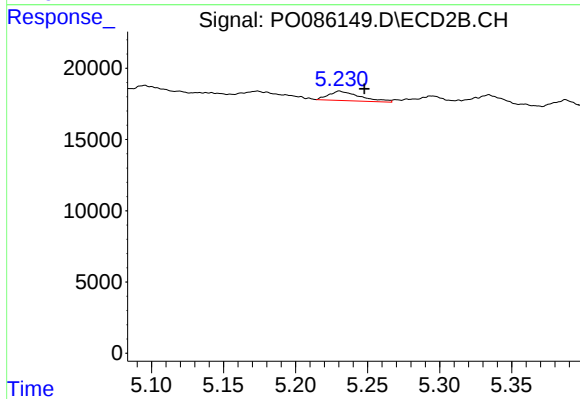
#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: -0.009 min
Response: 12223
Conc: 13.26 ng/ml



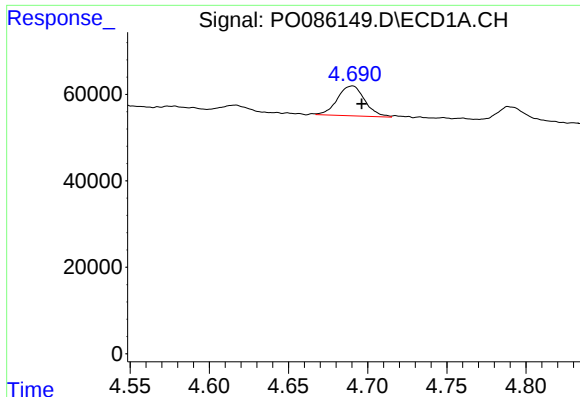
#7 AR-1016-5

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 2582
Conc: 1.25 ng/ml



#7 AR-1016-5

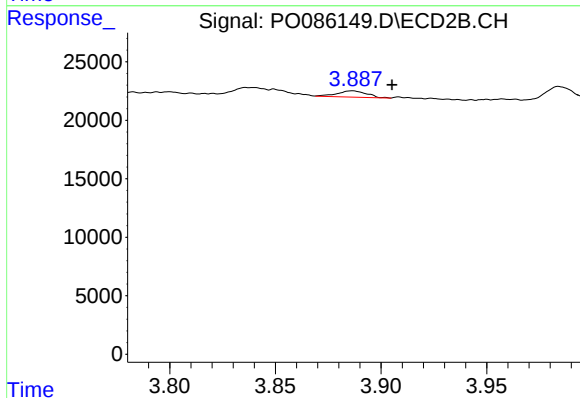
R.T.: 5.230 min
Delta R.T.: -0.017 min
Response: 9990
Conc: 8.85 ng/ml



#8 AR-1221-1

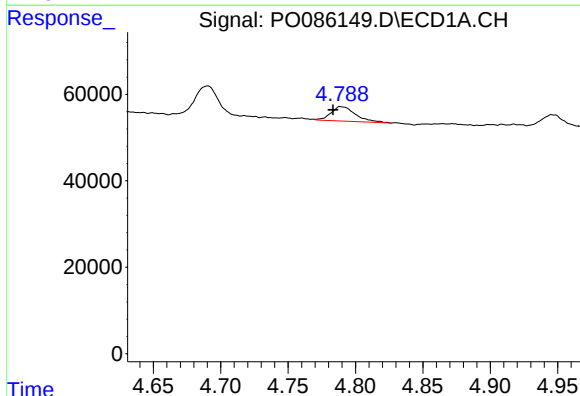
R.T.: 4.691 min
Delta R.T.: -0.006 min
Response: 82787
Conc: 67.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



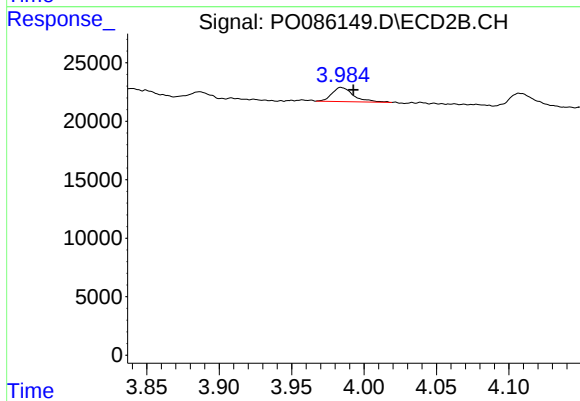
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: -0.019 min
Response: 5216
Conc: 10.14 ng/ml



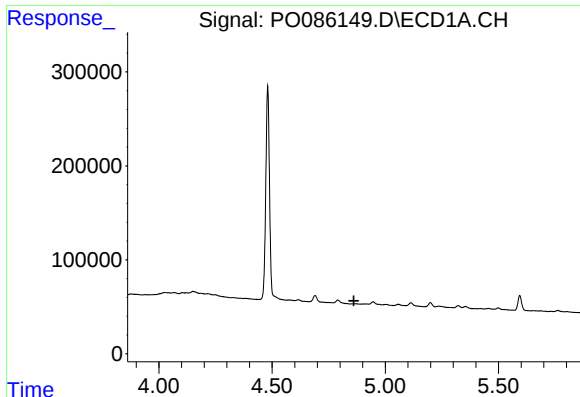
#9 AR-1221-2

R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 43095
Conc: 47.21 ng/ml



#9 AR-1221-2

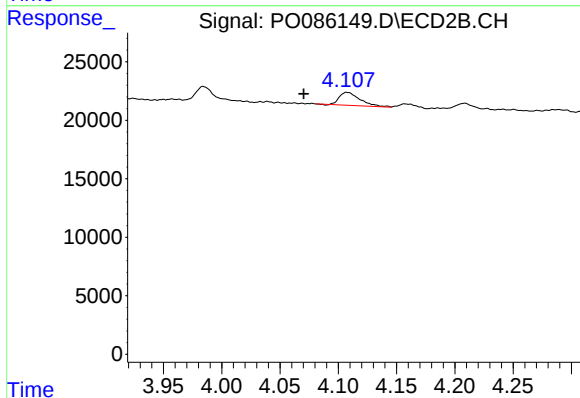
R.T.: 3.984 min
Delta R.T.: -0.009 min
Response: 12534
Conc: 32.52 ng/ml



#10 AR-1221-3

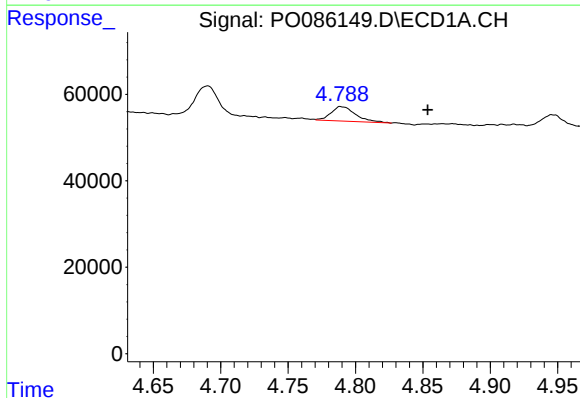
R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



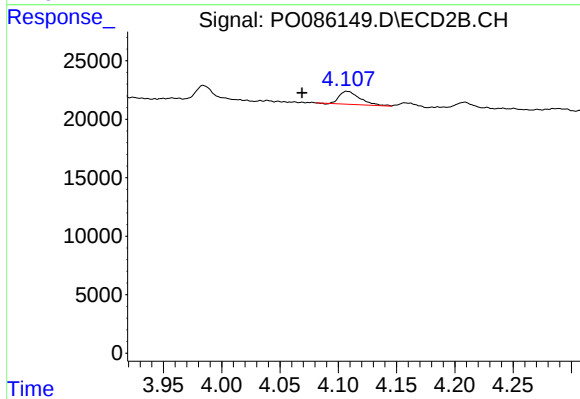
#10 AR-1221-3

R.T.: 4.107 min
Delta R.T.: 0.037 min
Response: 13660
Conc: 11.25 ng/ml



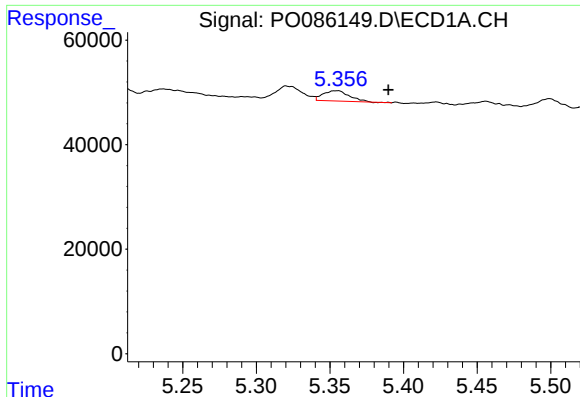
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: -0.065 min
Response: 43095
Conc: 21.05 ng/ml



#11 AR-1232-1

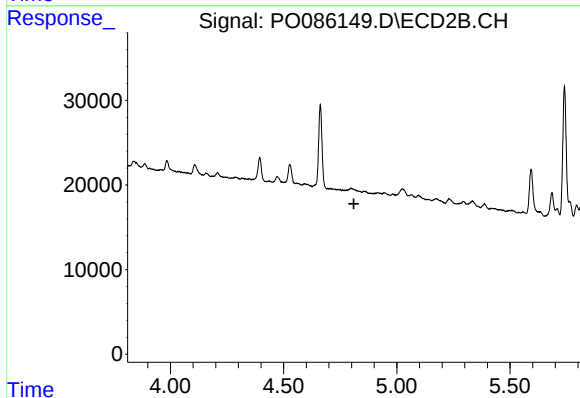
R.T.: 4.107 min
Delta R.T.: 0.038 min
Response: 13660
Conc: 14.78 ng/ml



#12 AR-1232-2

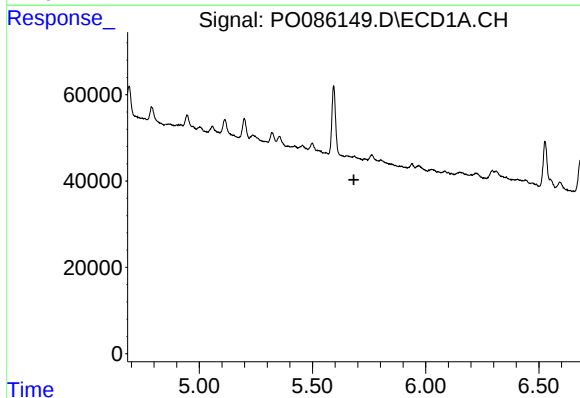
R.T.: 5.356 min
Delta R.T.: -0.034 min
Response: 24624
Conc: 26.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



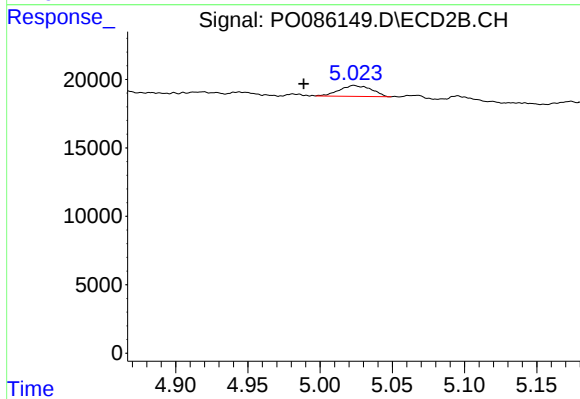
#12 AR-1232-2

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



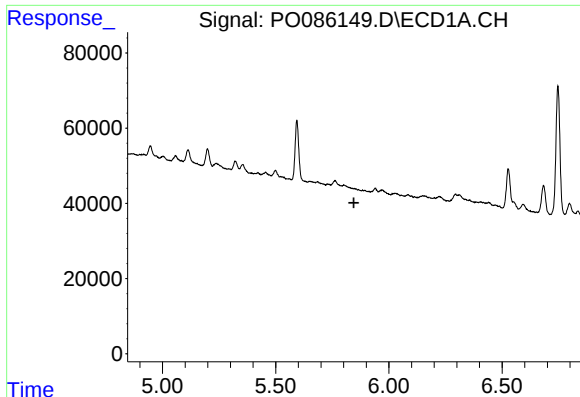
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

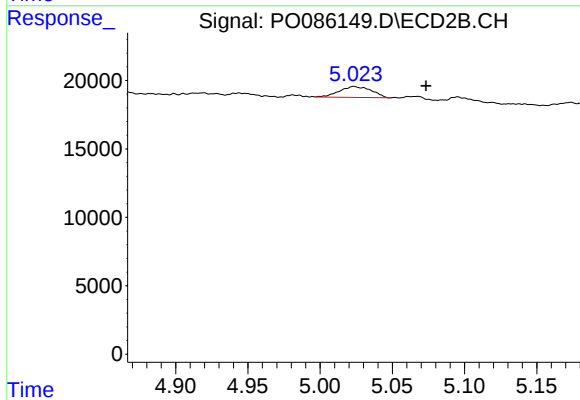
R.T.: 5.023 min
Delta R.T.: 0.035 min
Response: 12223
Conc: 29.60 ng/ml



#14 AR-1232-4

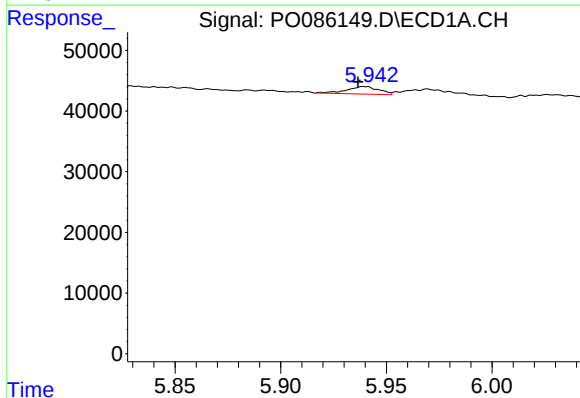
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



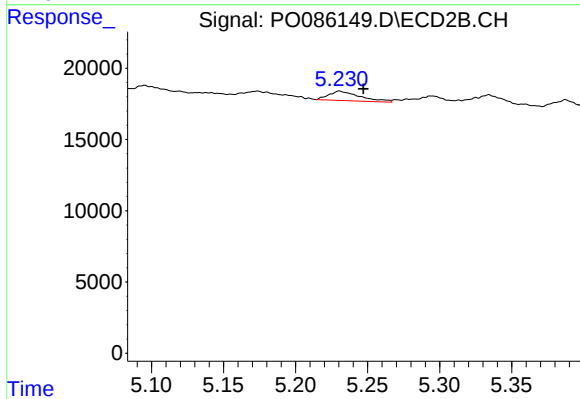
#14 AR-1232-4

R.T.: 5.023 min
Delta R.T.: -0.050 min
Response: 12223
Conc: 32.62 ng/ml



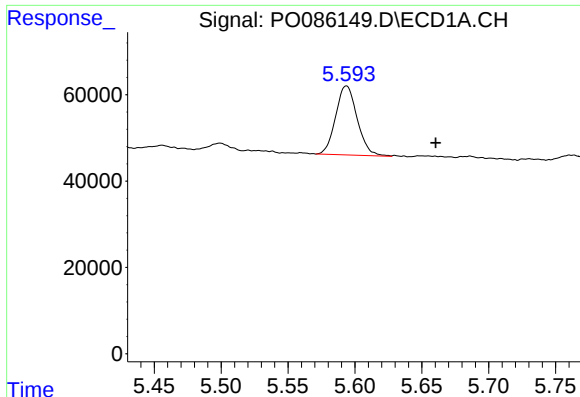
#15 AR-1232-5

R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 13256
Conc: 20.02 ng/ml



#15 AR-1232-5

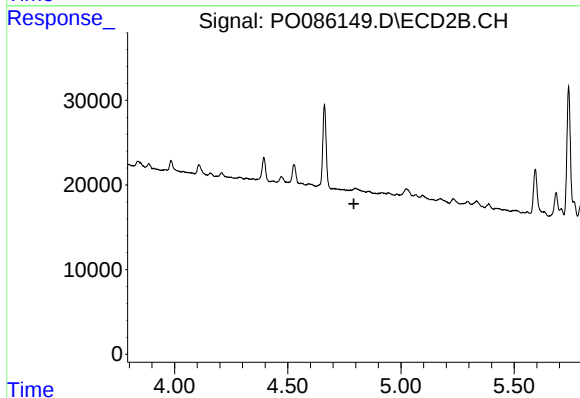
R.T.: 5.230 min
Delta R.T.: -0.017 min
Response: 9990
Conc: 23.85 ng/ml



#16 AR-1242-1

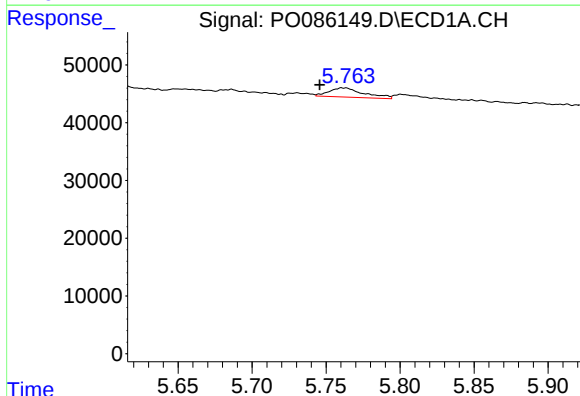
R.T.: 5.594 min
Delta R.T.: -0.067 min
Response: 179145
Conc: 65.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



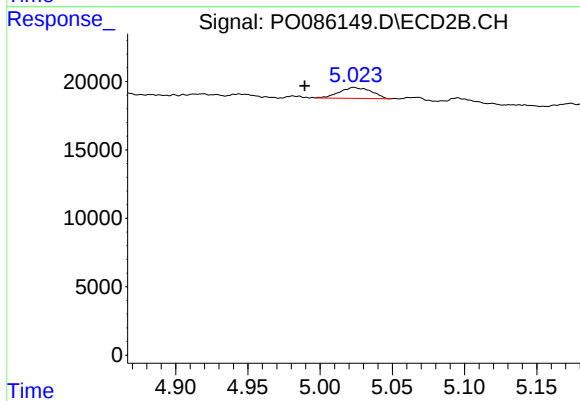
#16 AR-1242-1

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



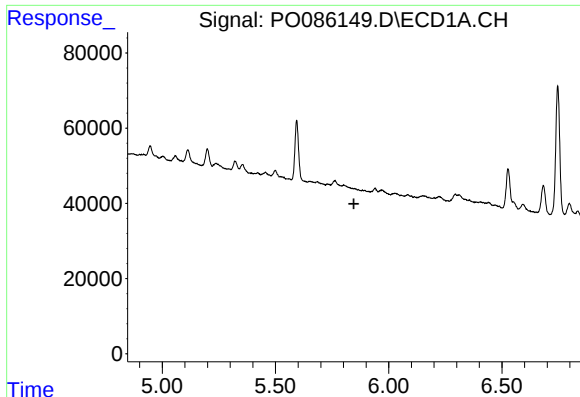
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: 0.015 min
Response: 25997
Conc: 11.07 ng/ml



#18 AR-1242-3

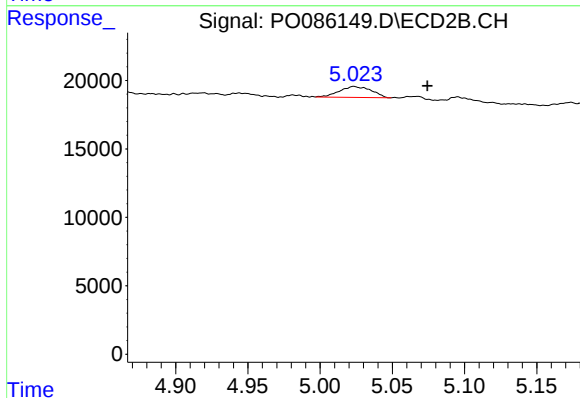
R.T.: 5.023 min
Delta R.T.: 0.034 min
Response: 12223
Conc: 13.00 ng/ml



#19 AR-1242-4

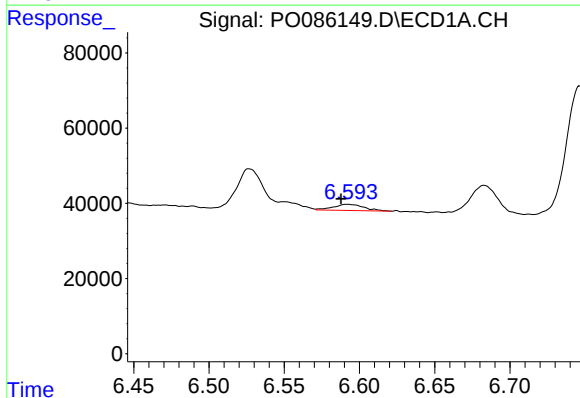
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



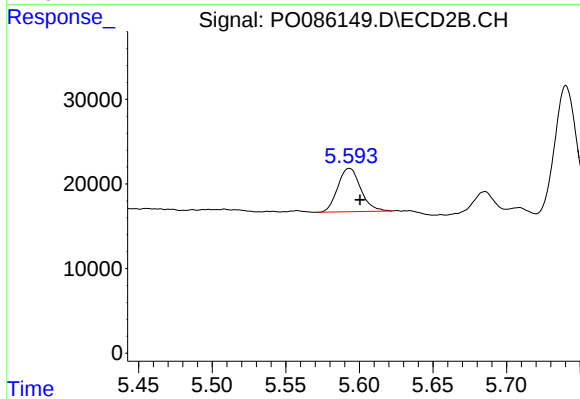
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: -0.051 min
Response: 12223
Conc: 12.96 ng/ml



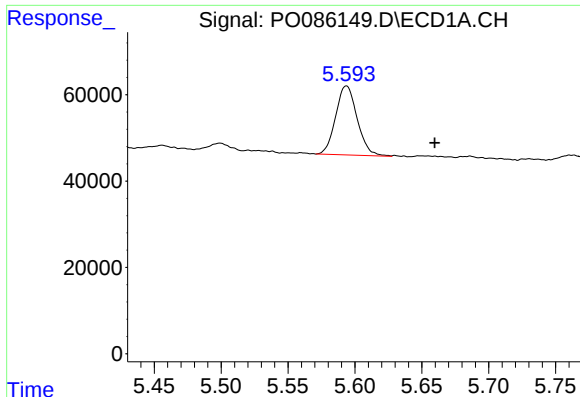
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 23381
Conc: 12.77 ng/ml



#20 AR-1242-5

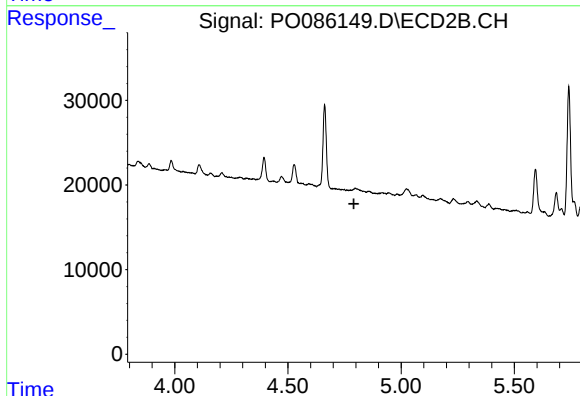
R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 55761
Conc: 49.03 ng/ml



#21 AR-1248-1

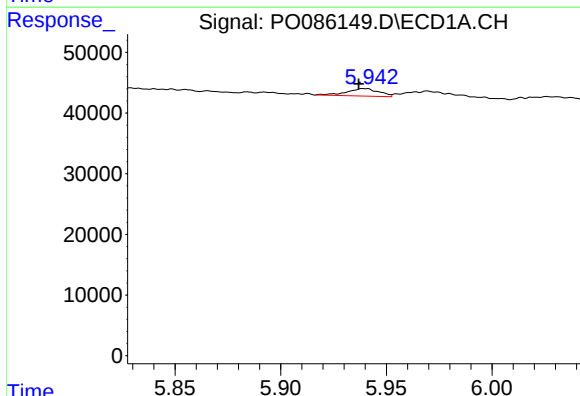
R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 179145
Conc: 88.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



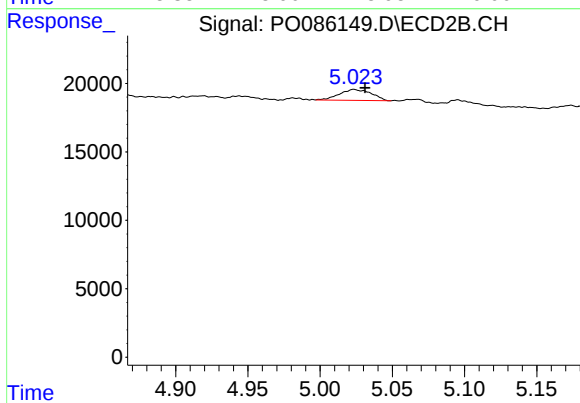
#21 AR-1248-1

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



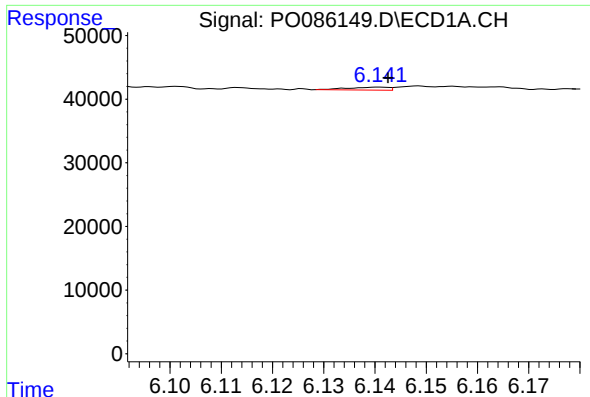
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 13256
Conc: 4.91 ng/ml



#22 AR-1248-2

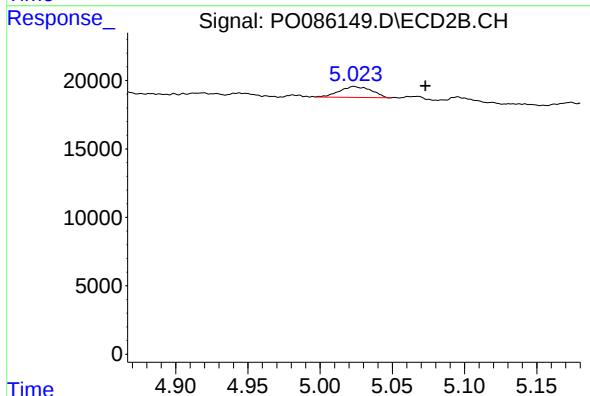
R.T.: 5.023 min
Delta R.T.: -0.008 min
Response: 12223
Conc: 9.19 ng/ml



#23 AR-1248-3

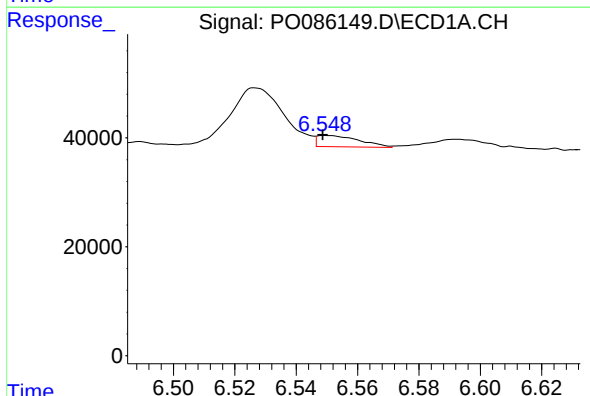
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 2582
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



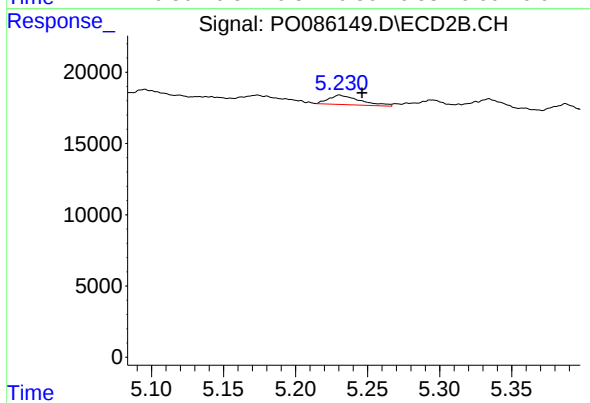
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: -0.050 min
Response: 12223
Conc: 8.88 ng/ml



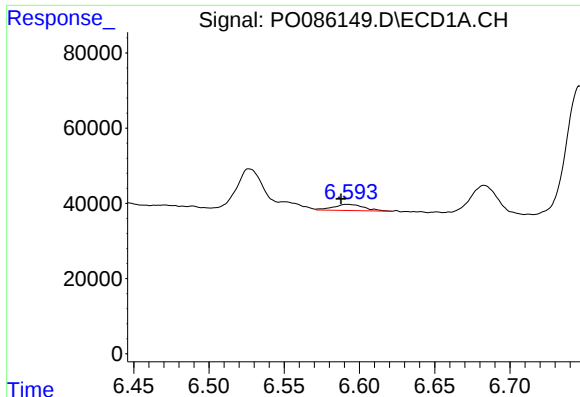
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 19579
Conc: 6.08 ng/ml



#24 AR-1248-4

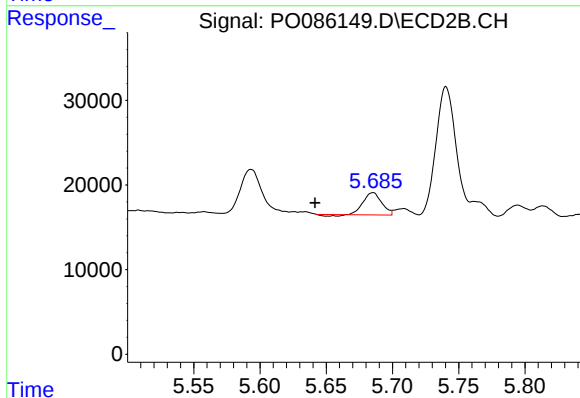
R.T.: 5.230 min
Delta R.T.: -0.016 min
Response: 9990
Conc: 6.24 ng/ml



#25 AR-1248-5

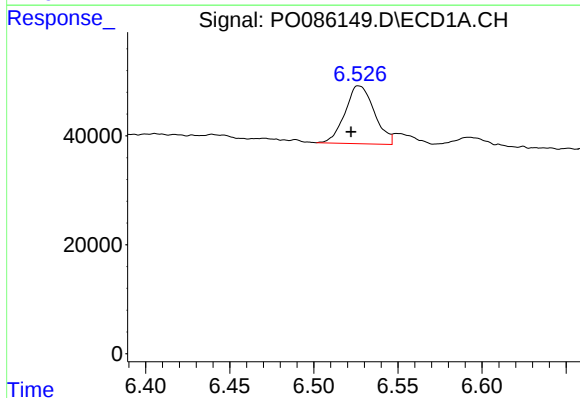
R.T.: 6.592 min
Delta R.T.: 0.004 min
Response: 23381
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



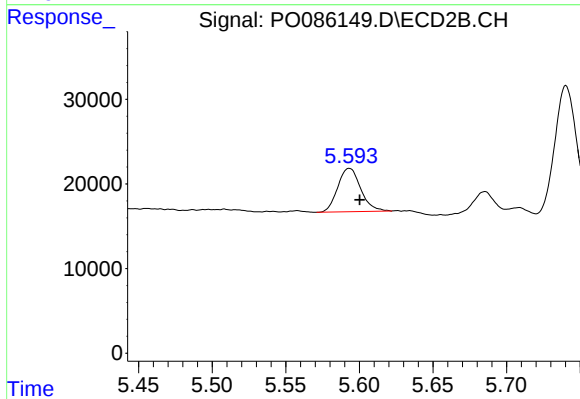
#25 AR-1248-5

R.T.: 5.686 min
Delta R.T.: 0.044 min
Response: 24687
Conc: 15.71 ng/ml



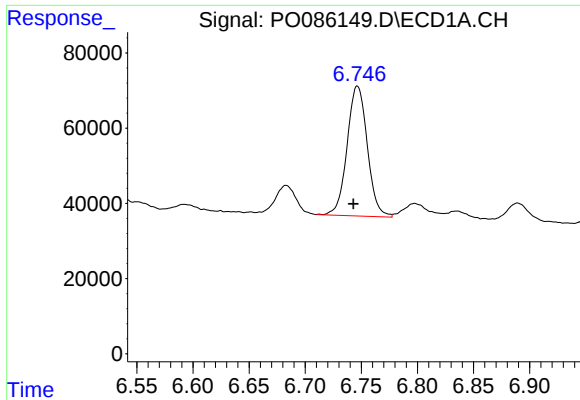
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: 0.004 min
Response: 128547
Conc: 38.20 ng/ml



#26 AR-1254-1

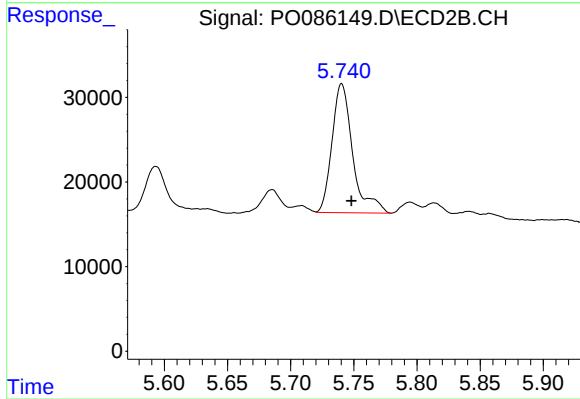
R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 55761
Conc: 22.14 ng/ml



#27 AR-1254-2

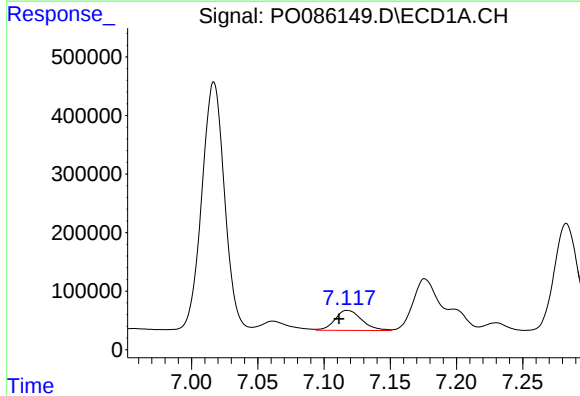
R.T.: 6.746 min
Delta R.T.: 0.004 min
Response: 433122
Conc: 88.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



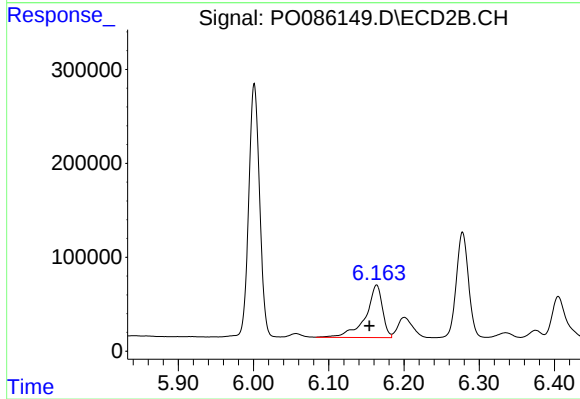
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 174057
Conc: 79.48 ng/ml



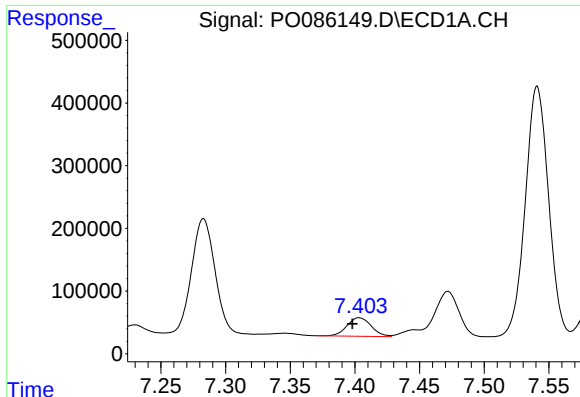
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: 0.006 min
Response: 483184
Conc: 95.63 ng/ml



#28 AR-1254-3

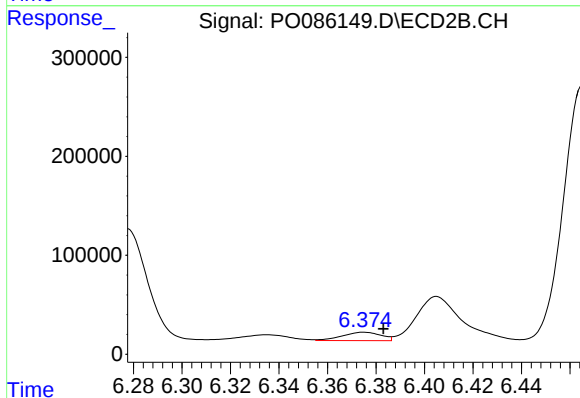
R.T.: 6.164 min
Delta R.T.: 0.009 min
Response: 875005
Conc: 247.66 ng/ml



#29 AR-1254-4

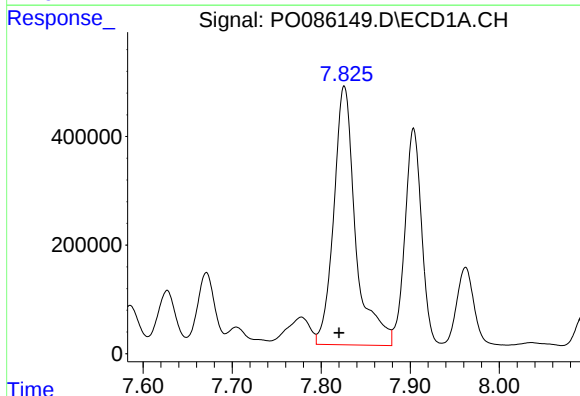
R.T.: 7.403 min
Delta R.T.: 0.005 min
Response: 385521
Conc: 103.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



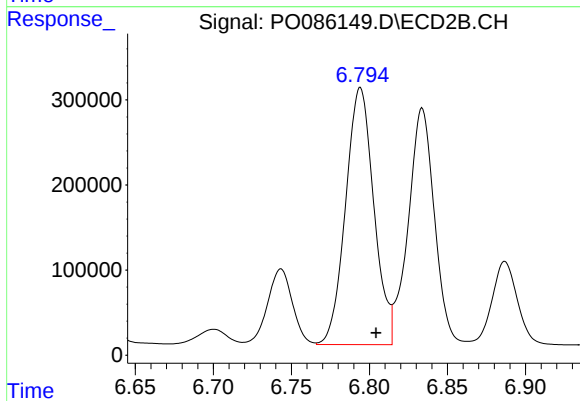
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: -0.008 min
Response: 93655
Conc: 42.34 ng/ml



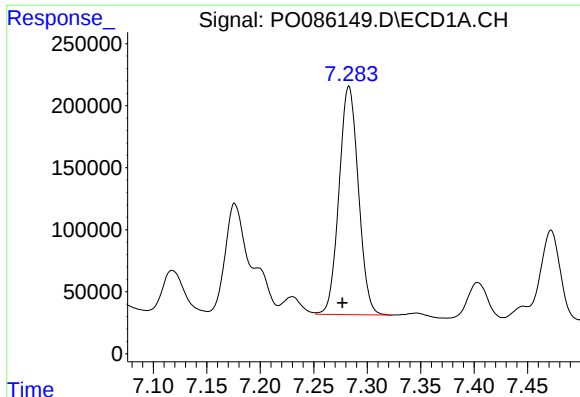
#30 AR-1254-5

R.T.: 7.826 min
Delta R.T.: 0.006 min
Response: 8156501
Conc: 2093.30 ng/ml



#30 AR-1254-5

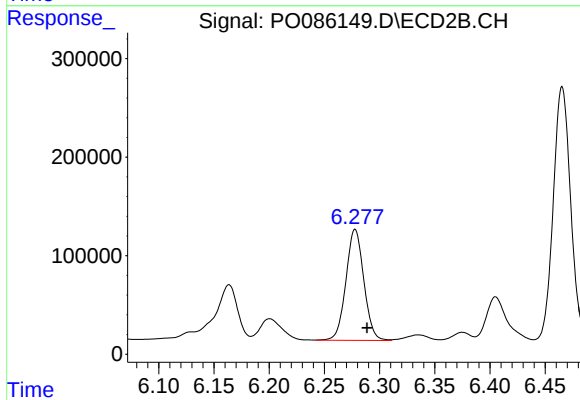
R.T.: 6.794 min
Delta R.T.: -0.010 min
Response: 3800609
Conc: 1284.93 ng/ml



#31 AR-1260-1

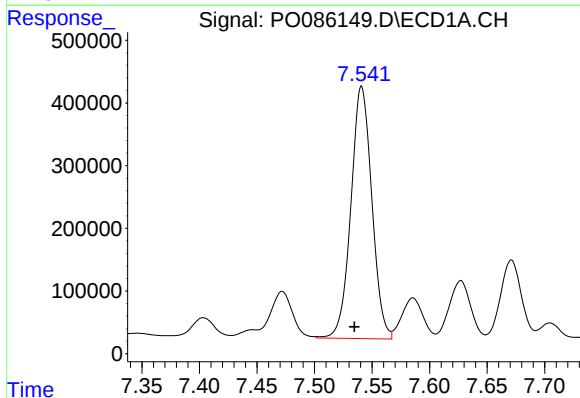
R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 2321721
Conc: 767.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



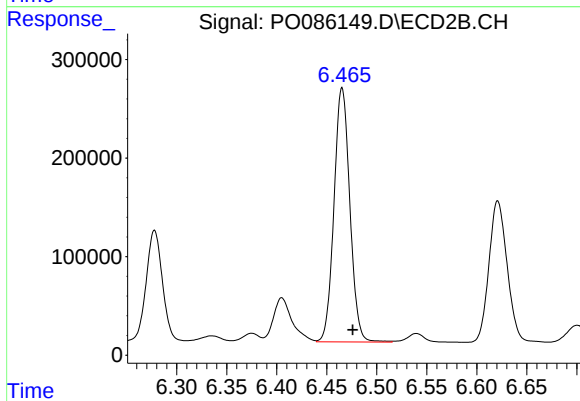
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.011 min
Response: 1271327
Conc: 653.20 ng/ml



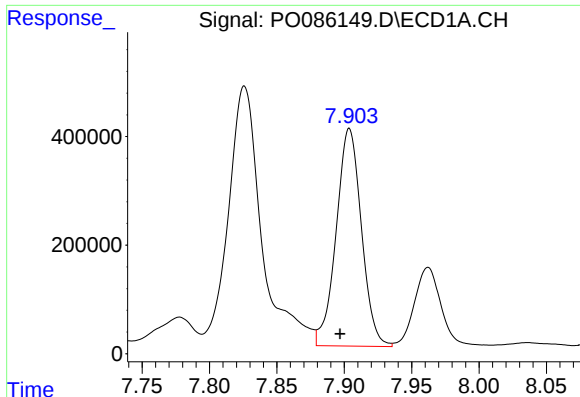
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 5121783
Conc: 1415.84 ng/ml



#32 AR-1260-2

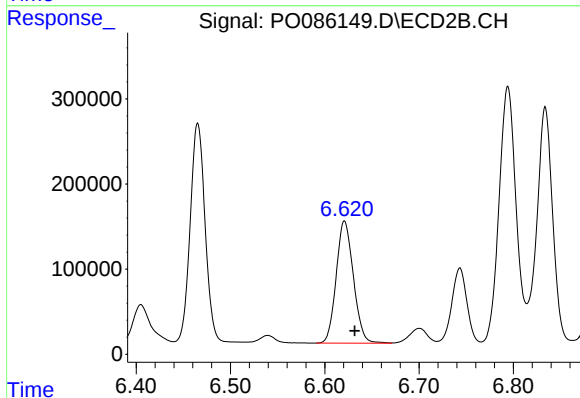
R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 2846585
Conc: 1211.15 ng/ml



#33 AR-1260-3

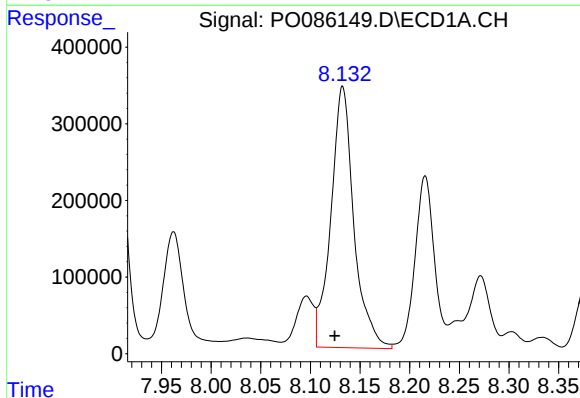
R.T.: 7.904 min
Delta R.T.: 0.007 min
Response: 5237964
Conc: 1897.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



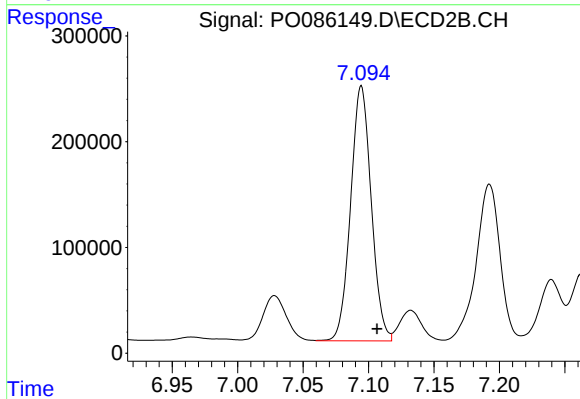
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 1824084
Conc: 848.30 ng/ml



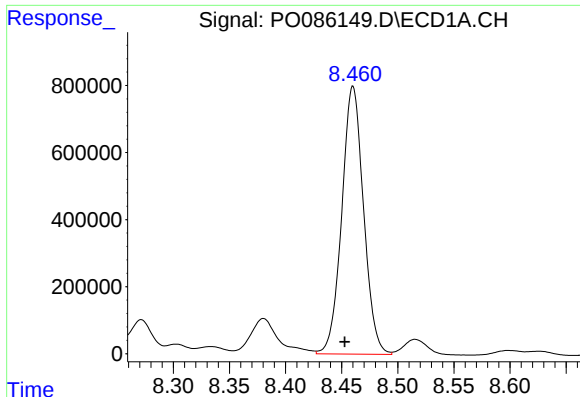
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: 0.008 min
Response: 5492809
Conc: 1627.99 ng/ml



#34 AR-1260-4

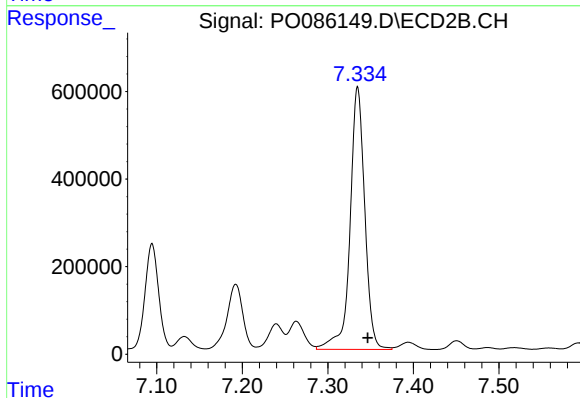
R.T.: 7.095 min
Delta R.T.: -0.012 min
Response: 2641683
Conc: 1467.08 ng/ml



#35 AR-1260-5

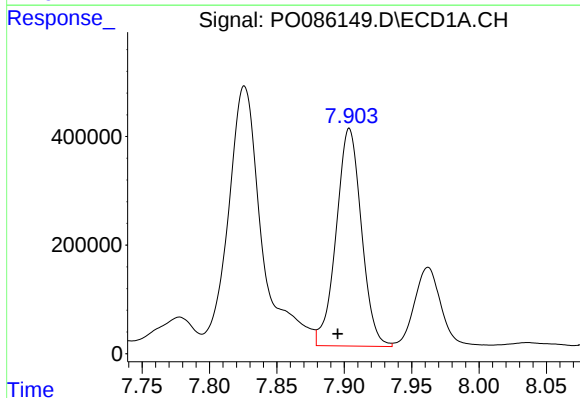
R.T.: 8.460 min
Delta R.T.: 0.007 min
Response: 10786962
Conc: 1748.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



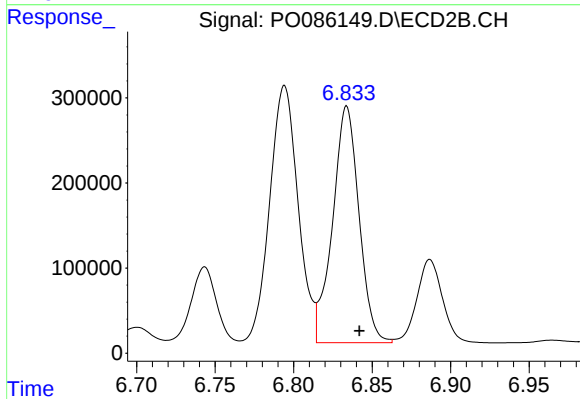
#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: -0.012 min
Response: 7162887
Conc: 1653.55 ng/ml



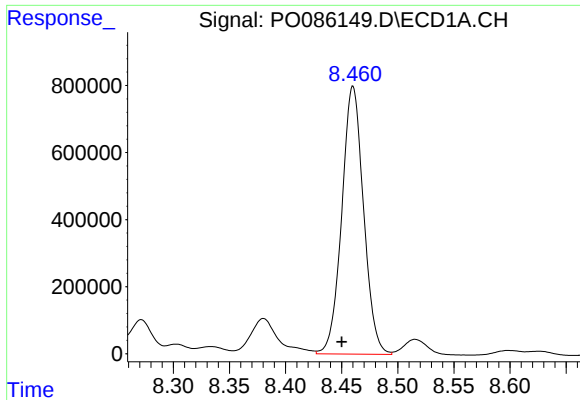
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: 0.009 min
Response: 5237964
Conc: 1158.15 ng/ml



#36 AR-1262-1

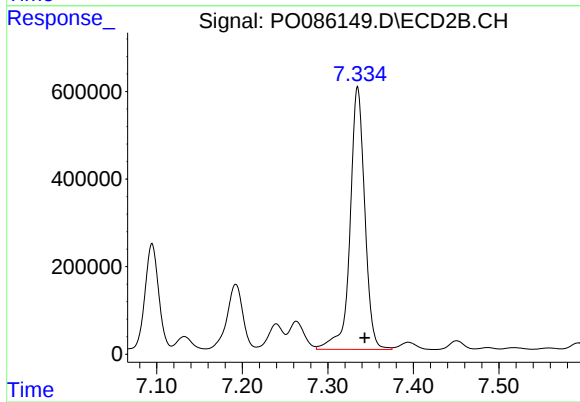
R.T.: 6.834 min
Delta R.T.: -0.008 min
Response: 3256657
Conc: 1077.84 ng/ml



#37 AR-1262-2

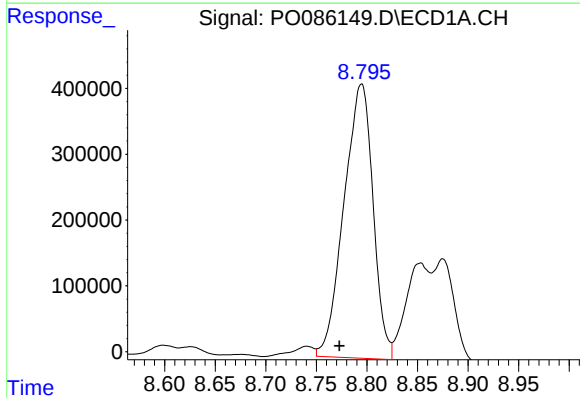
R.T.: 8.460 min
Delta R.T.: 0.010 min
Response: 10786962
Conc: 1378.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



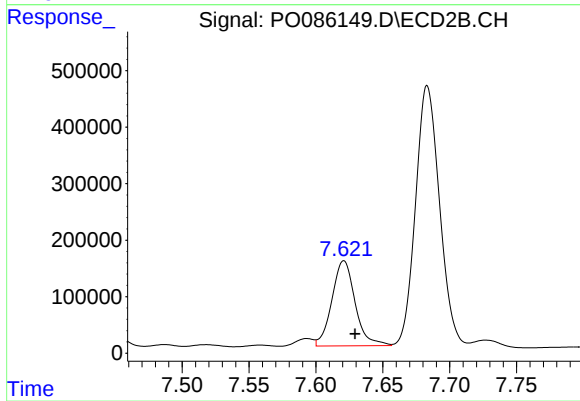
#37 AR-1262-2

R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 7162887
Conc: 1303.95 ng/ml



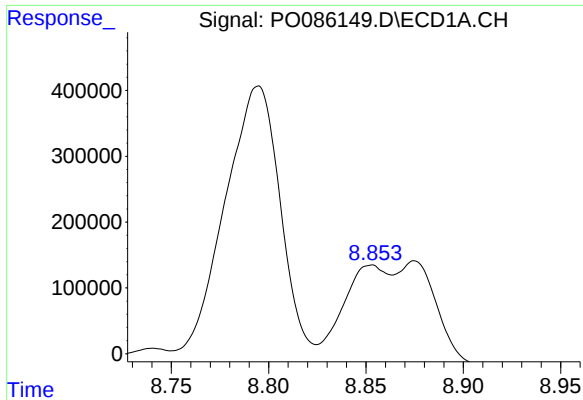
#38 AR-1262-3

R.T.: 8.795 min
Delta R.T.: 0.022 min
Response: 8338329
Conc: 2545.30 ng/ml



#38 AR-1262-3

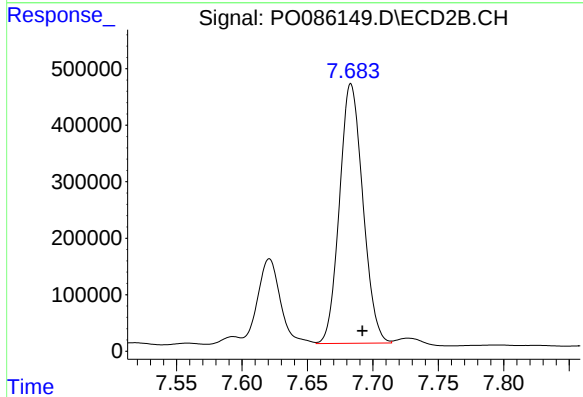
R.T.: 7.621 min
Delta R.T.: -0.008 min
Response: 1820575
Conc: 863.68 ng/ml



#39 AR-1262-4

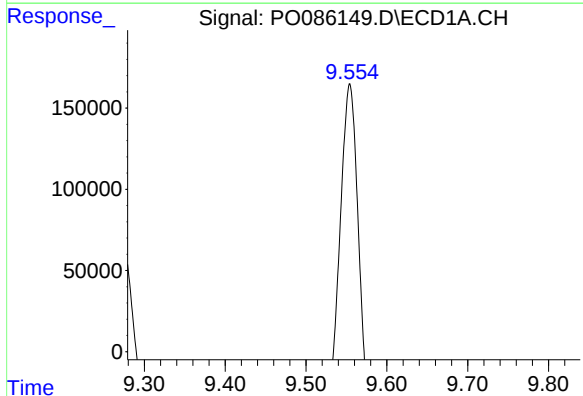
R.T.: 8.853 min
Delta R.T.: -0.011 min
Response: 2401520
Conc: 1038.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



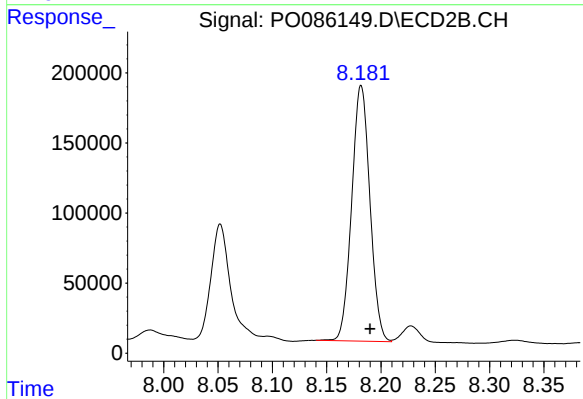
#39 AR-1262-4

R.T.: 7.683 min
Delta R.T.: -0.009 min
Response: 5706211
Conc: 1439.64 ng/ml



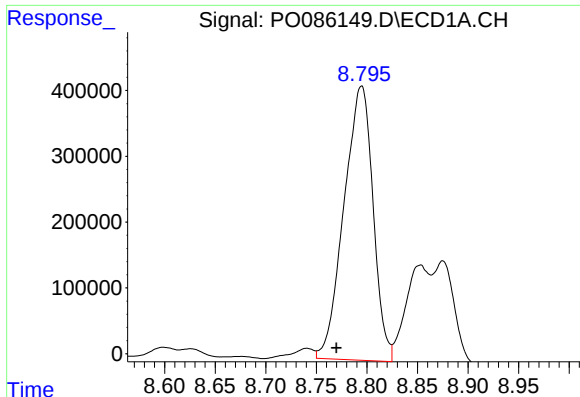
#40 AR-1262-5

R.T.: 9.554 min
Delta R.T.: 0.015 min
Response: 3691552
Conc: 1337.54 ng/ml



#40 AR-1262-5

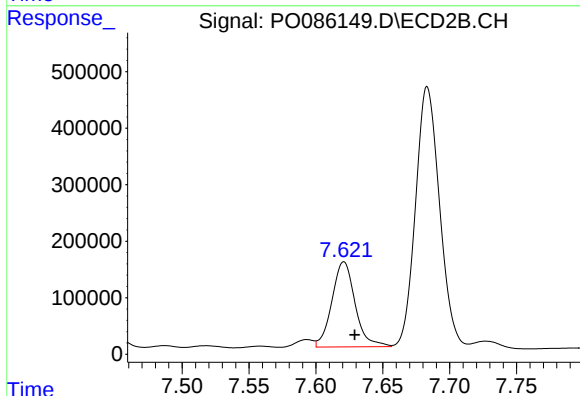
R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 2130725
Conc: 1189.39 ng/ml



#41 AR-1268-1

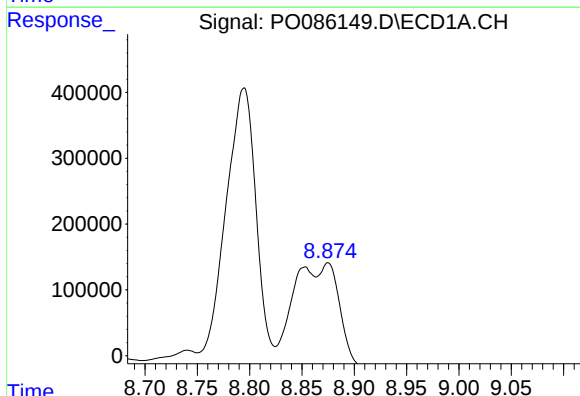
R.T.: 8.795 min
Delta R.T.: 0.025 min
Response: 8338329
Conc: 955.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



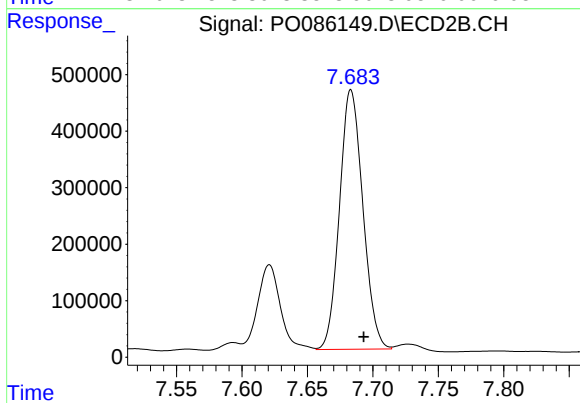
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: -0.008 min
Response: 1820575
Conc: 298.37 ng/ml



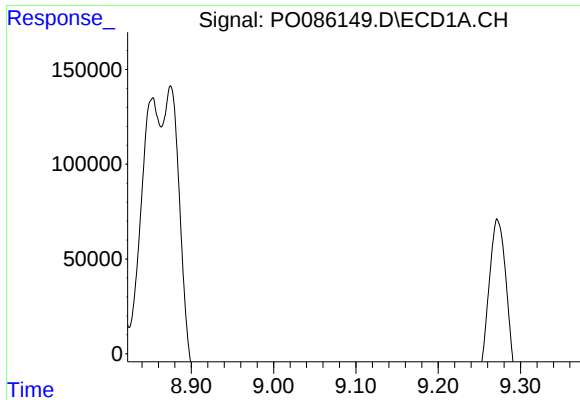
#42 AR-1268-2

R.T.: 8.875 min
Delta R.T.: 0.008 min
Response: 2285534
Conc: 285.74 ng/ml



#42 AR-1268-2

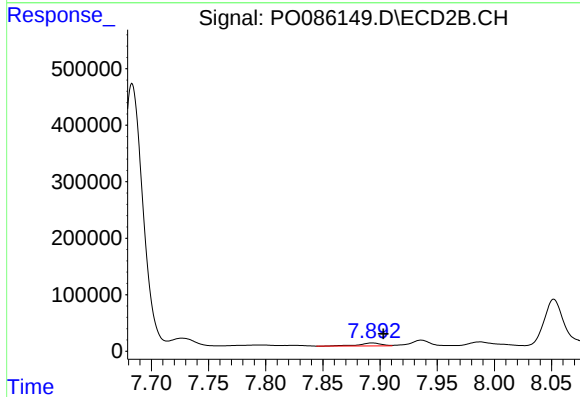
R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 5706211
Conc: 1039.46 ng/ml



#43 AR-1268-3

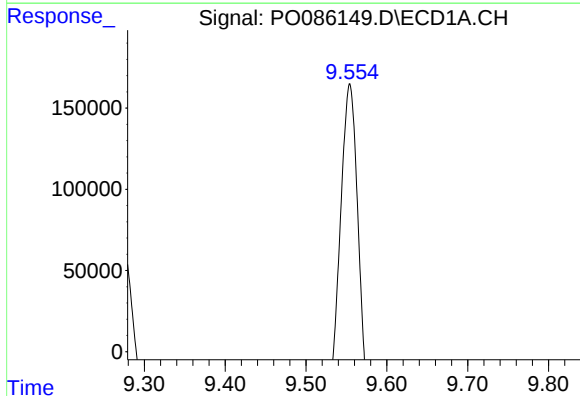
R.T.: 9.112 min
Delta R.T.: 0.008 min
Response: 135569
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



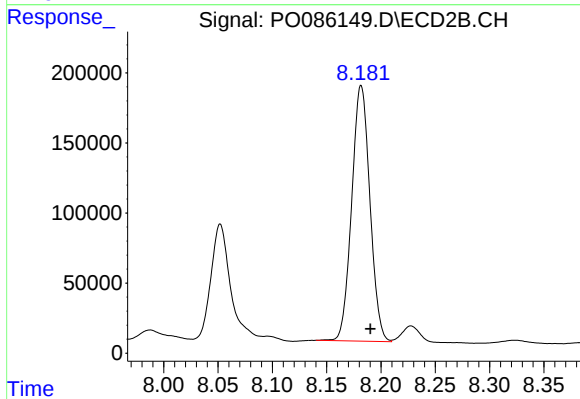
#43 AR-1268-3

R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 70569
Conc: 15.53 ng/ml



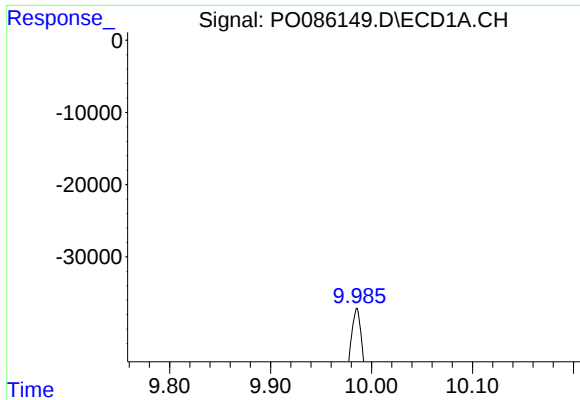
#44 AR-1268-4

R.T.: 9.554 min
Delta R.T.: 0.013 min
Response: 3691552
Conc: 1222.65 ng/ml



#44 AR-1268-4

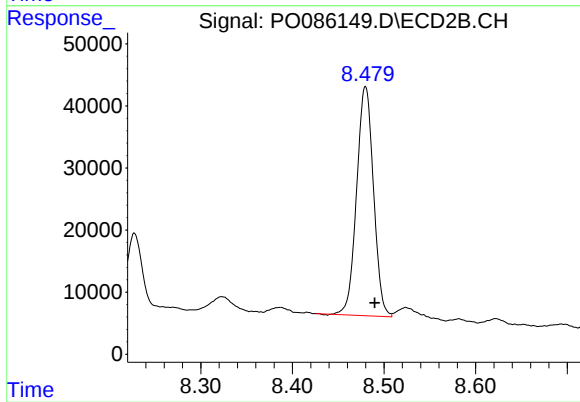
R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 2130725
Conc: 1091.26 ng/ml



#45 AR-1268-5

R.T.: 9.986 min
Delta R.T.: 0.015 min
Response: 853541
Conc: 39.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.010 min
Response: 472840
Conc: 32.26 ng/ml