

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051422\
 Data File : P0086044.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2022 23:54
 Operator : YP\AJ
 Sample : N2814-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:16:53 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...	4.479	3.679	2461765	960594	24.242	22.041
2)	SA Decachlor...	10.331	8.742	1521925	821357	28.719	24.199
Target Compounds							
3)	L1 AR-1016-1	5.697f	4.782	1219475	166227	381.577	106.435 #
4)	L1 AR-1016-2	5.697	4.782	1219475	166227	274.321	79.383 #
5)	L1 AR-1016-3	5.697f	5.004	1219475	56909	444.750	51.484 #
6)	L1 AR-1016-4	5.879	5.018	244644	28284	110.371	30.681 #
7)	L1 AR-1016-5	6.131	5.230	118437	18382	57.158	16.280 #
8)	L2 AR-1221-1	4.688	3.937	200082	10705	163.420	20.818 #
9)	L2 AR-1221-2	4.793	3.983	137715	18563	150.865	48.167 #
10)	L2 AR-1221-3	4.860	4.060	30986	27683	11.498	22.796 #
11)	L3 AR-1232-1	4.851	4.060	43938	27683	21.463	29.959 #
12)	L3 AR-1232-2	5.402	4.782	963797	166227	1023.385	203.919 #
13)	L3 AR-1232-3	5.697	5.004	1219475	56909	693.796	137.830 #
14)	L3 AR-1232-4	5.879	5.071	244644	48276	281.225	128.842 #
15)	L3 AR-1232-5	5.934	5.230	89569	18382	135.258	43.892 #
16)	L4 AR-1242-1	5.697f	4.782	1219475	166227	448.607	125.850 #
17)	L4 AR-1242-2	5.697	4.782	1219475	166227	324.386	94.793 #
18)	L4 AR-1242-3	5.697f	5.004	1219475	56909	519.054	60.521 #
19)	L4 AR-1242-4	5.879	5.071	244644	48276	129.068	51.182 #
20)	L4 AR-1242-5	6.607	5.590	2857825	18544	1561.200	16.307 #
21)	L5 AR-1248-1	5.697f	4.782	1219475	166227	603.743	171.190 #
22)	L5 AR-1248-2	5.934	5.018	89569	28284	33.201	21.266 #
23)	L5 AR-1248-3	6.131	5.071	118437	48276	39.917	35.080
24)	L5 AR-1248-4	6.549	5.230	51096	18382	15.873	11.481 #
25)	L5 AR-1248-5	6.607	5.647	2857825	216310	918.245	137.688 #
26)	L6 AR-1254-1	6.523	5.590	6961	18544	2.068	7.363 #
27)	L6 AR-1254-2	6.720	5.775	1199994	156738	243.850	71.575 #
28)	L6 AR-1254-3	7.114	6.165	295126	47710	58.413	13.504 #
29)	L6 AR-1254-4	0.000	6.375	0	7935	N.D.	3.587 #
30)	L6 AR-1254-5	7.822	6.796	81690	18320	20.965	6.194 #
31)	L7 AR-1260-1	7.306	6.312	41290	21285	13.643	10.936
32)	L7 AR-1260-2	7.539	6.450	56838	2652	15.712	1.128 #
33)	L7 AR-1260-3	7.903	6.679f	178732	9272	64.758	4.312 #
34)	L7 AR-1260-4	8.099	7.100	163002	29190	48.311	16.211 #
35)	L7 AR-1260-5	8.456	7.332	13963	10959	2.263	2.530
36)	L8 AR-1262-1	7.903	6.873	178732	13437	39.519	4.447 #
37)	L8 AR-1262-2	8.456	7.332	13963	10959	1.784	1.995
38)	L8 AR-1262-3	0.000	7.634	0	6342	N.D.	3.009 #
39)	L8 AR-1262-4	0.000	7.683	0	9835	N.D.	2.481 #
41)	L9 AR-1268-1	0.000	7.634	0	6342	N.D.	1.039 #
42)	L9 AR-1268-2	0.000	7.683	0	9835	N.D.	1.792 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
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 Operator : YP\AJ
 Sample : N2814-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:16:53 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
43) L9	AR-1268-3	0.000	7.901	0	9104	N.D.	2.003 #
45) L9	AR-1268-5	0.000	8.480	0	8399	N.D.	0.573 #

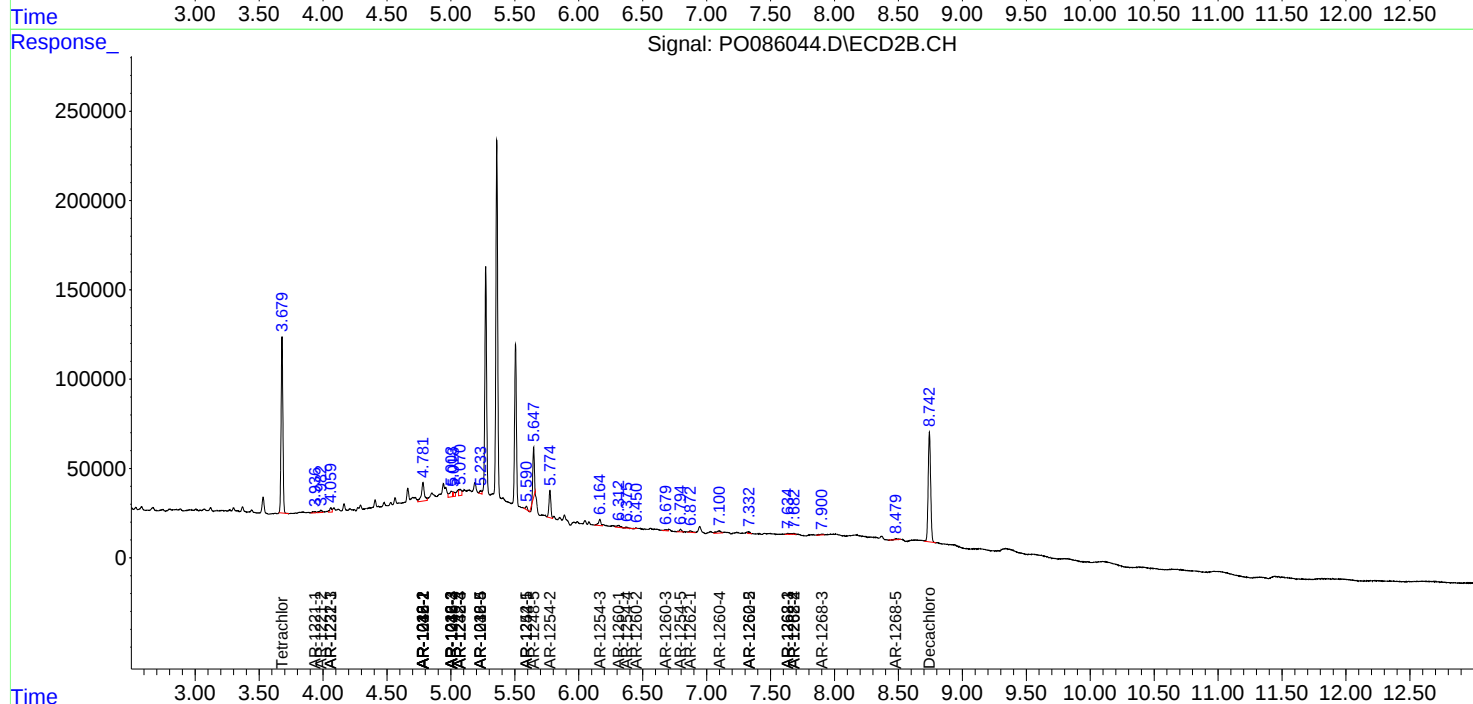
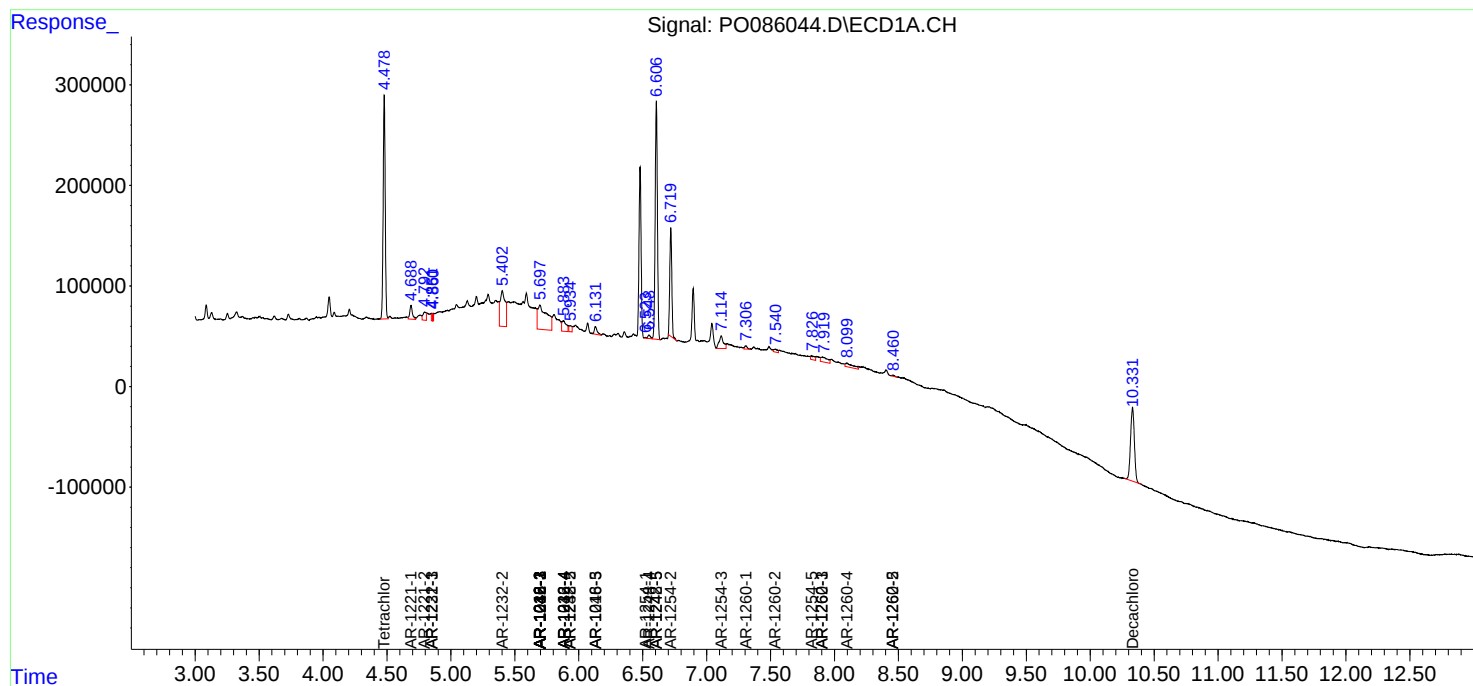
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

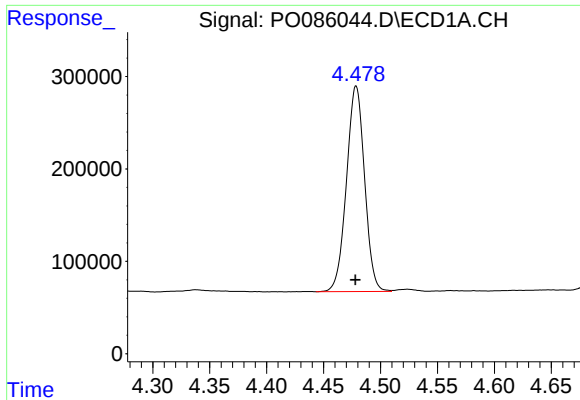
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
Data File : P0086044.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2022 23:54
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Sample : N2814-10
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ALS Vial : 21 Sample Multiplier: 1

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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

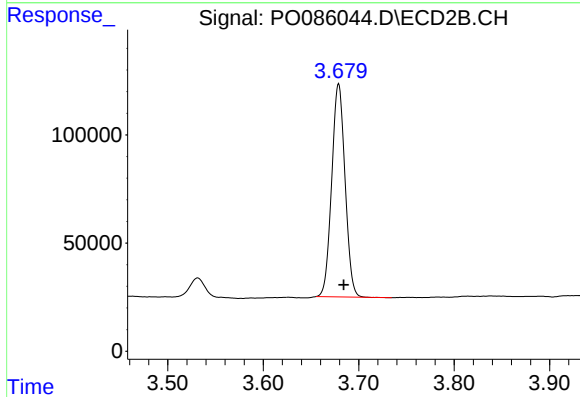




#1 Tetrachloro-m-xylene

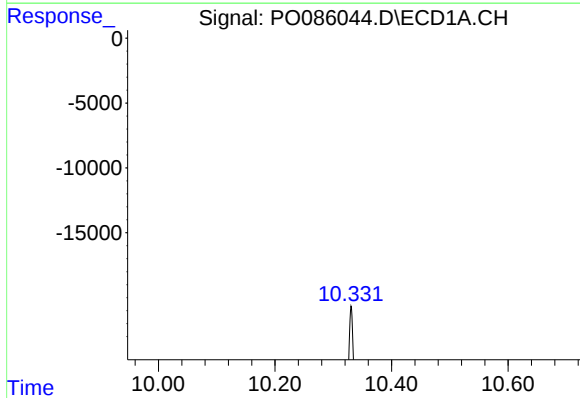
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2461765
Conc: 24.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



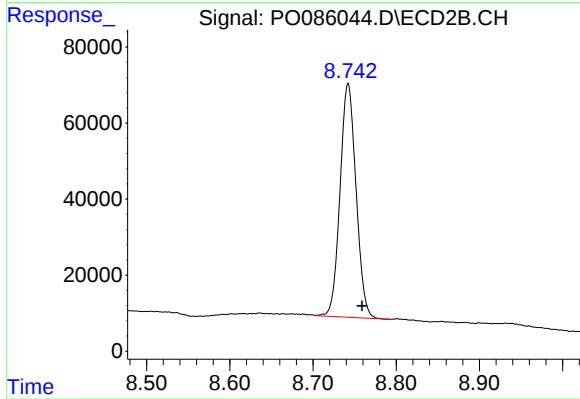
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.005 min
Response: 960594
Conc: 22.04 ng/ml



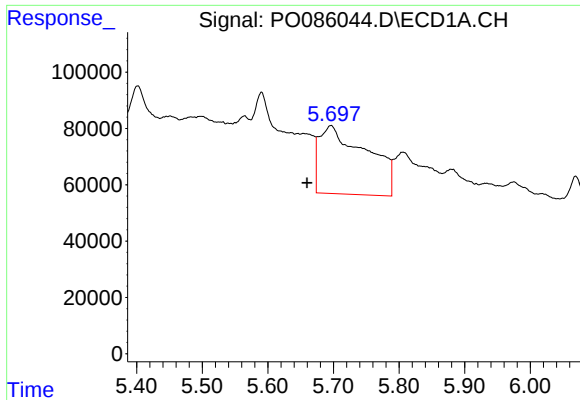
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.004 min
Response: 1521925
Conc: 28.72 ng/ml



#2 Decachlorobiphenyl

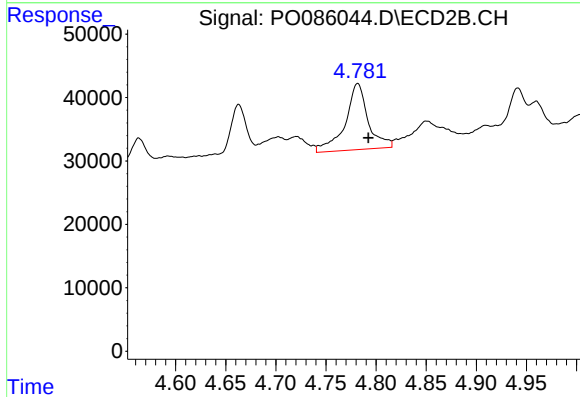
R.T.: 8.742 min
Delta R.T.: -0.017 min
Response: 821357
Conc: 24.20 ng/ml



#3 AR-1016-1

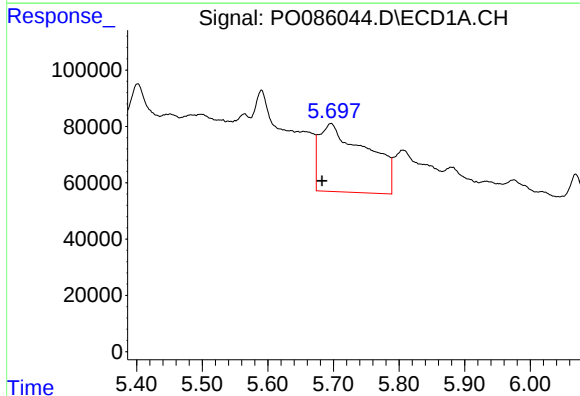
R.T.: 5.697 min
Delta R.T.: 0.037 min
Response: 1219475
Conc: 381.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



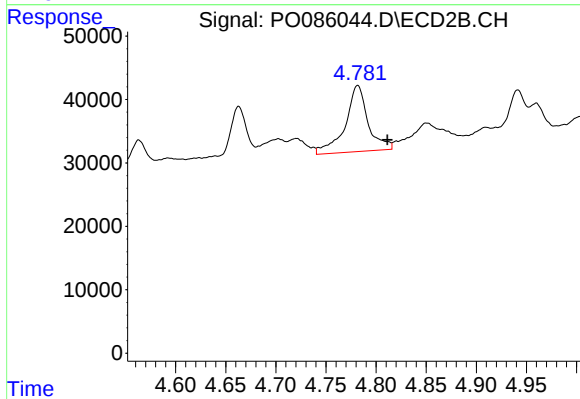
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.010 min
Response: 166227
Conc: 106.44 ng/ml



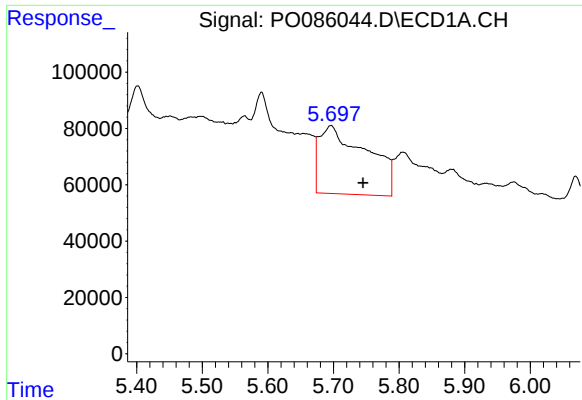
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.014 min
Response: 1219475
Conc: 274.32 ng/ml



#4 AR-1016-2

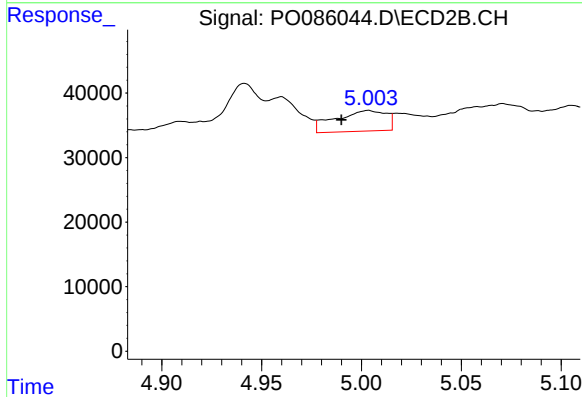
R.T.: 4.782 min
Delta R.T.: -0.030 min
Response: 166227
Conc: 79.38 ng/ml



#5 AR-1016-3

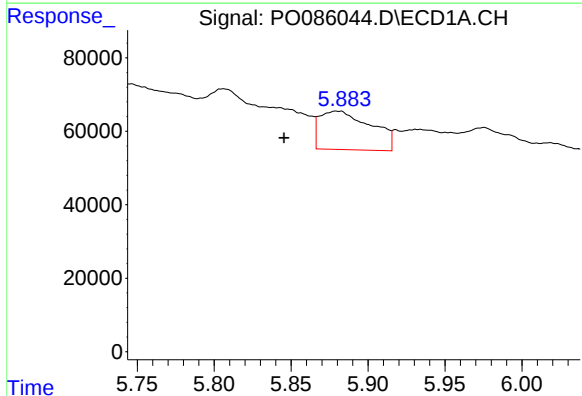
R.T.: 5.697 min
Delta R.T.: -0.049 min
Response: 1219475
Conc: 444.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



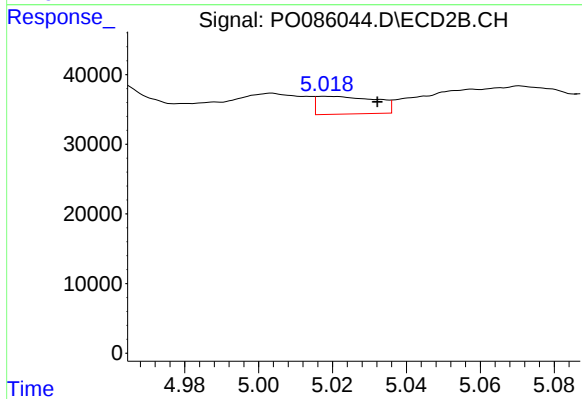
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: 0.014 min
Response: 56909
Conc: 51.48 ng/ml



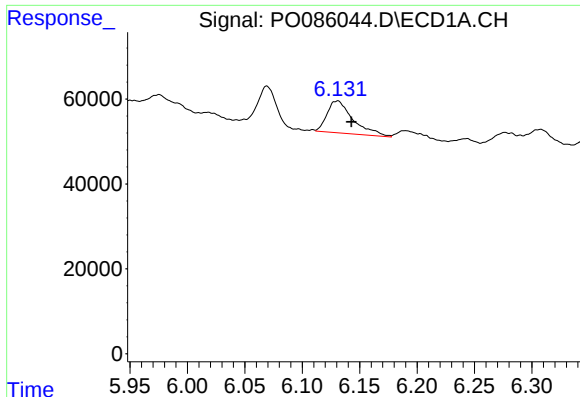
#6 AR-1016-4

R.T.: 5.879 min
Delta R.T.: 0.033 min
Response: 244644
Conc: 110.37 ng/ml



#6 AR-1016-4

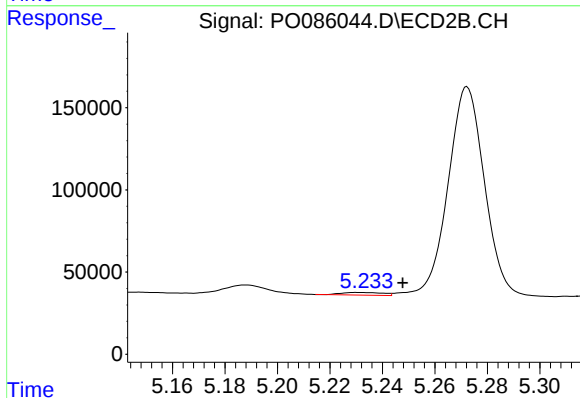
R.T.: 5.018 min
Delta R.T.: -0.014 min
Response: 28284
Conc: 30.68 ng/ml



#7 AR-1016-5

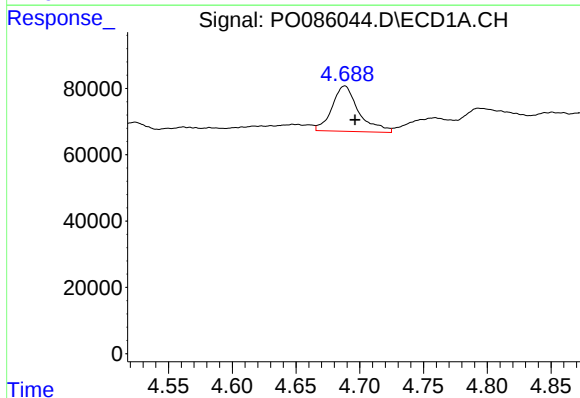
R.T.: 6.131 min
Delta R.T.: -0.011 min
Response: 118437
Conc: 57.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



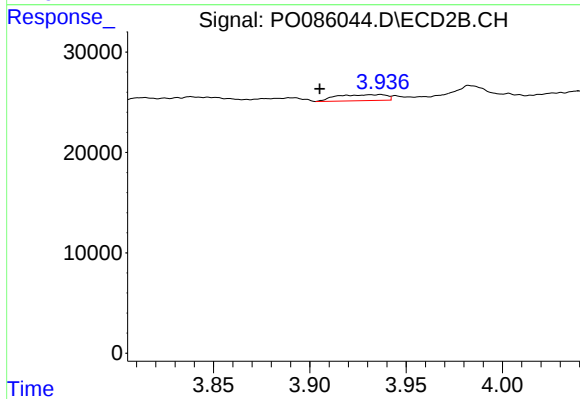
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: -0.018 min
Response: 18382
Conc: 16.28 ng/ml



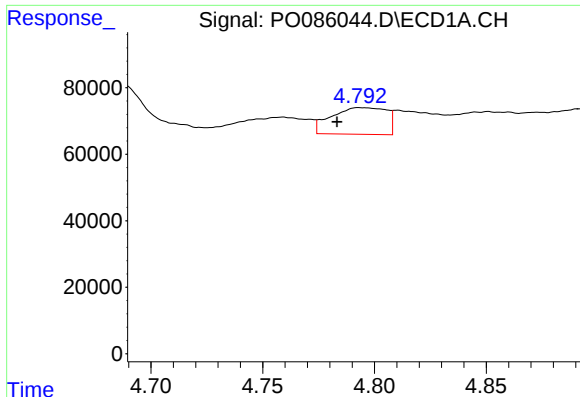
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 200082
Conc: 163.42 ng/ml



#8 AR-1221-1

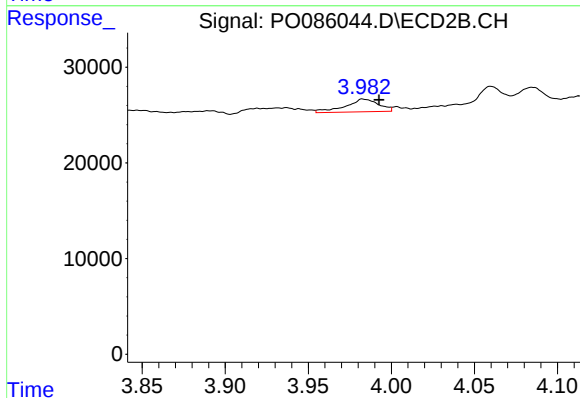
R.T.: 3.937 min
Delta R.T.: 0.032 min
Response: 10705
Conc: 20.82 ng/ml



#9 AR-1221-2

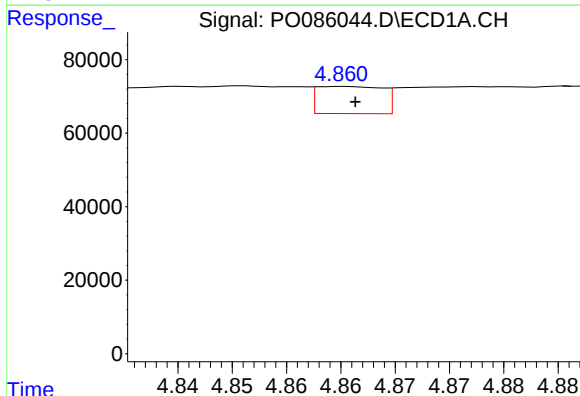
R.T.: 4.793 min
Delta R.T.: 0.010 min
Response: 137715
Conc: 150.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



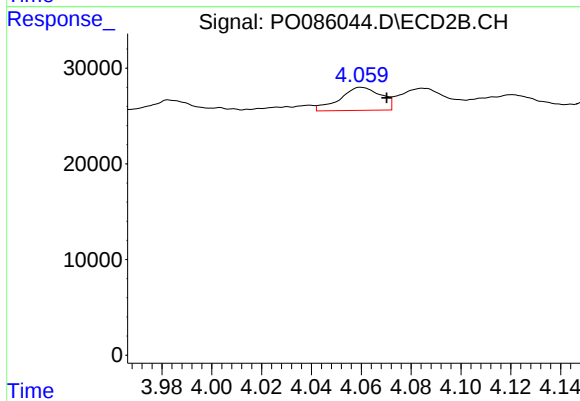
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: -0.010 min
Response: 18563
Conc: 48.17 ng/ml



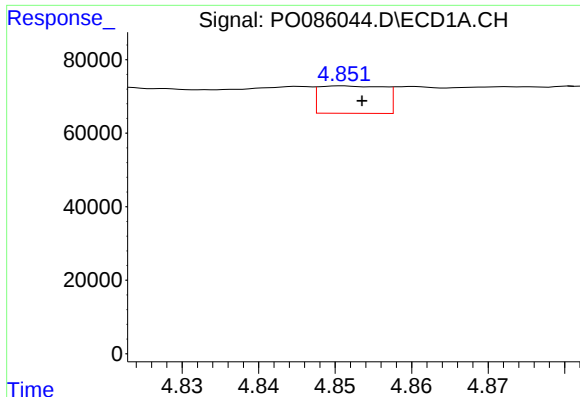
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 30986
Conc: 11.50 ng/ml



#10 AR-1221-3

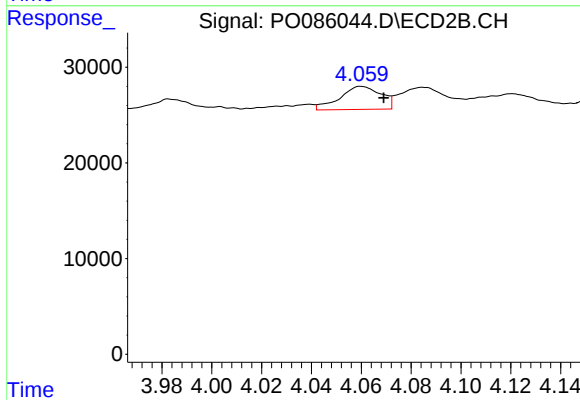
R.T.: 4.060 min
Delta R.T.: -0.010 min
Response: 27683
Conc: 22.80 ng/ml



#11 AR-1232-1

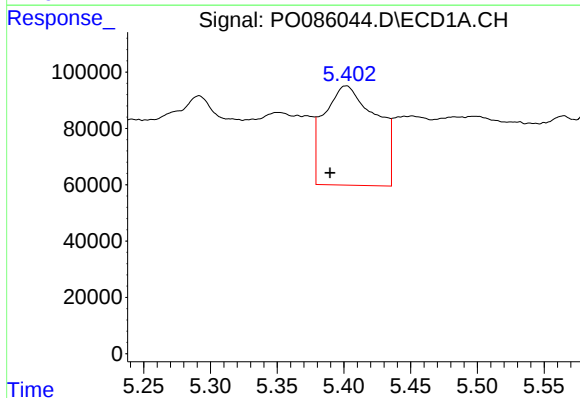
R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 43938
Conc: 21.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



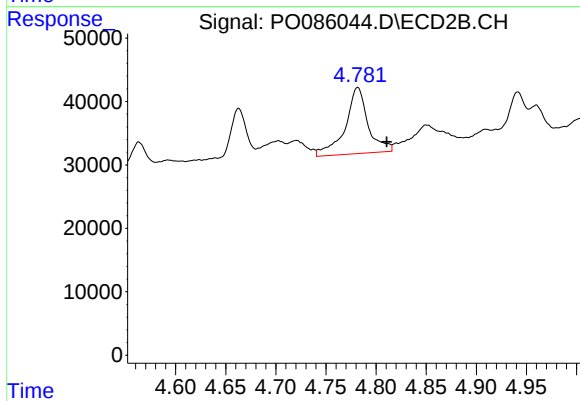
#11 AR-1232-1

R.T.: 4.060 min
Delta R.T.: -0.009 min
Response: 27683
Conc: 29.96 ng/ml



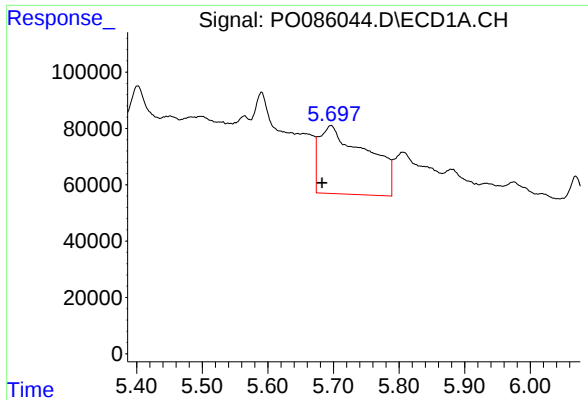
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: 0.012 min
Response: 963797
Conc: 1023.39 ng/ml



#12 AR-1232-2

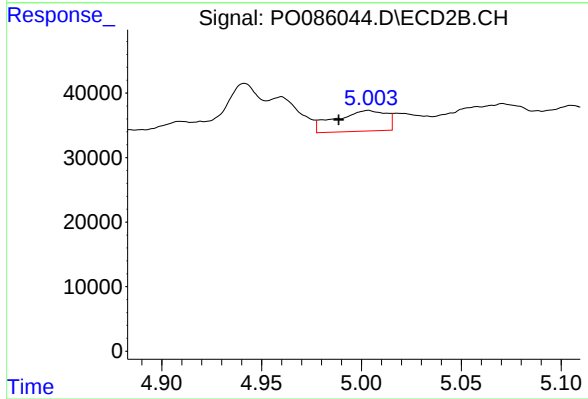
R.T.: 4.782 min
Delta R.T.: -0.029 min
Response: 166227
Conc: 203.92 ng/ml



#13 AR-1232-3

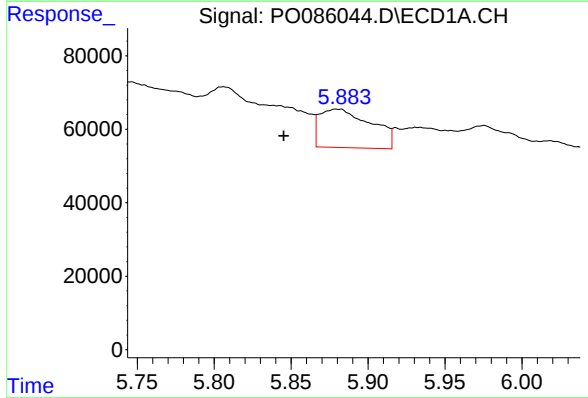
R.T.: 5.697 min
Delta R.T.: 0.014 min
Response: 1219475
Conc: 693.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



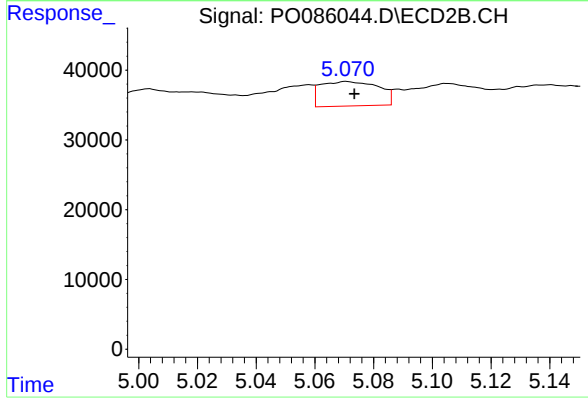
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: 0.015 min
Response: 56909
Conc: 137.83 ng/ml



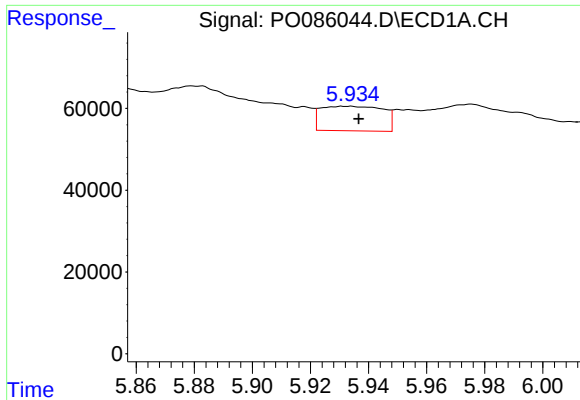
#14 AR-1232-4

R.T.: 5.879 min
Delta R.T.: 0.034 min
Response: 244644
Conc: 281.23 ng/ml



#14 AR-1232-4

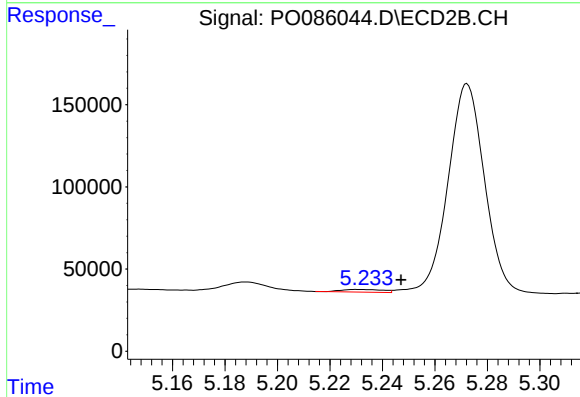
R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 48276
Conc: 128.84 ng/ml



#15 AR-1232-5

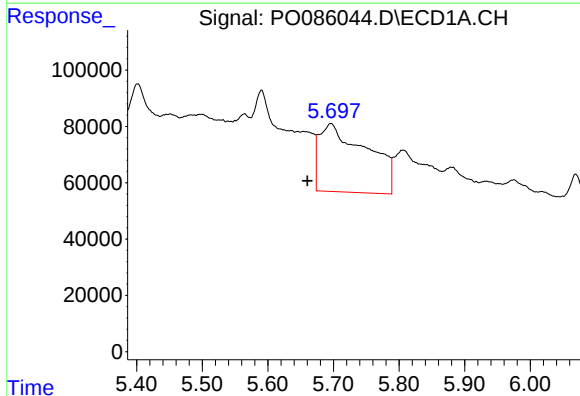
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 89569
Conc: 135.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



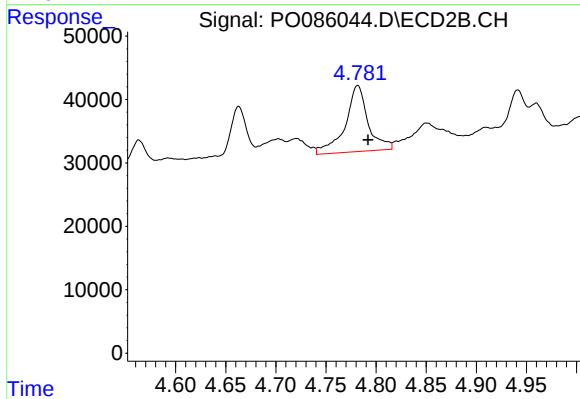
#15 AR-1232-5

R.T.: 5.230 min
Delta R.T.: -0.017 min
Response: 18382
Conc: 43.89 ng/ml



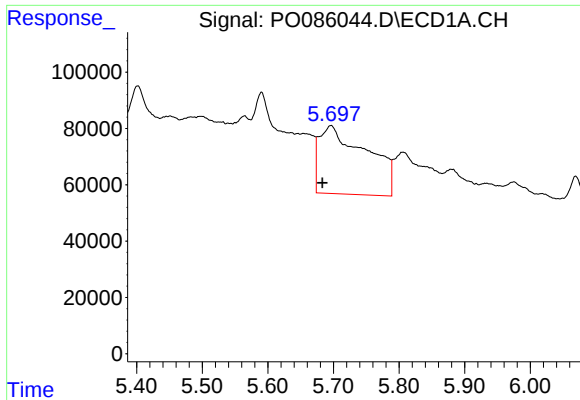
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: 0.036 min
Response: 1219475
Conc: 448.61 ng/ml



#16 AR-1242-1

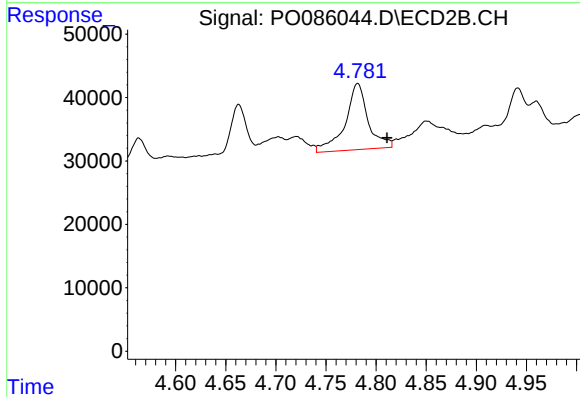
R.T.: 4.782 min
Delta R.T.: -0.010 min
Response: 166227
Conc: 125.85 ng/ml



#17 AR-1242-2

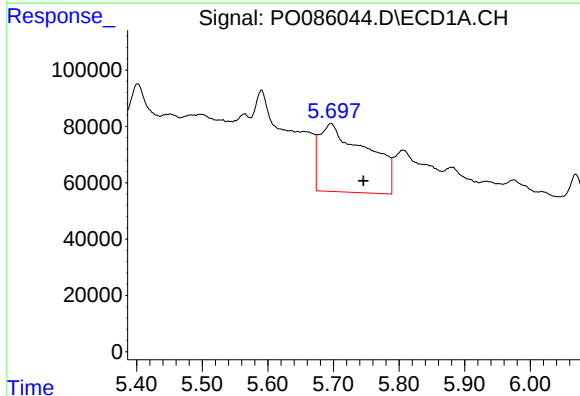
R.T.: 5.697 min
Delta R.T.: 0.014 min
Response: 1219475
Conc: 324.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



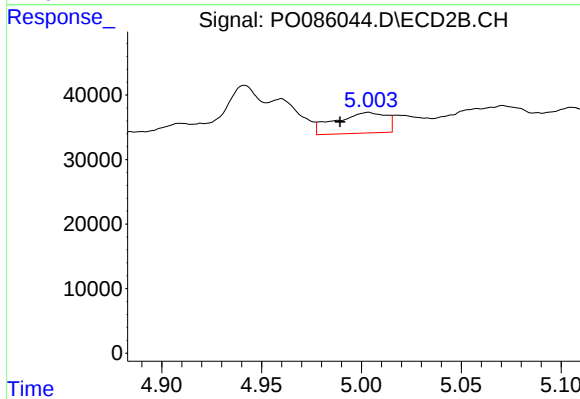
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.029 min
Response: 166227
Conc: 94.79 ng/ml



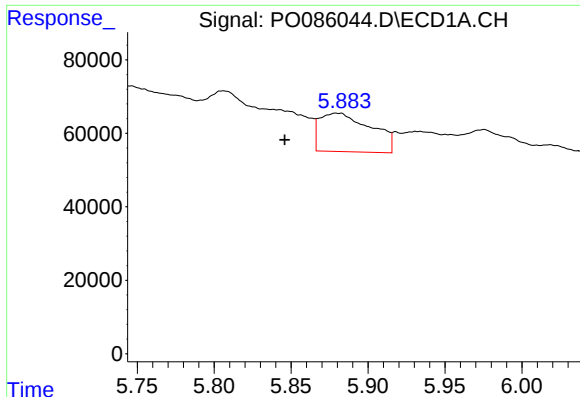
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: -0.049 min
Response: 1219475
Conc: 519.05 ng/ml



#18 AR-1242-3

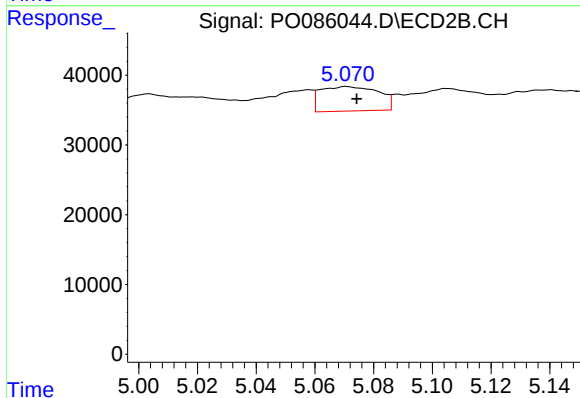
R.T.: 5.004 min
Delta R.T.: 0.014 min
Response: 56909
Conc: 60.52 ng/ml



#19 AR-1242-4

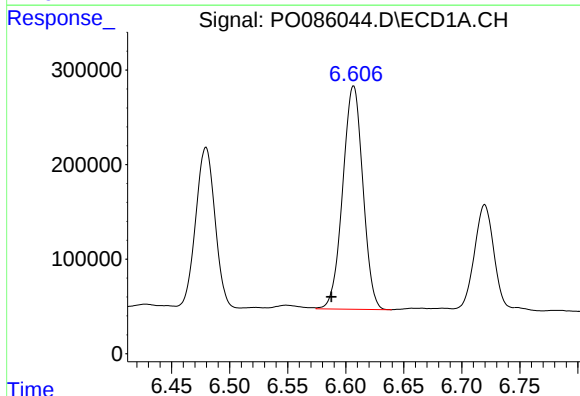
R.T.: 5.879 min
Delta R.T.: 0.033 min
Response: 244644
Conc: 129.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



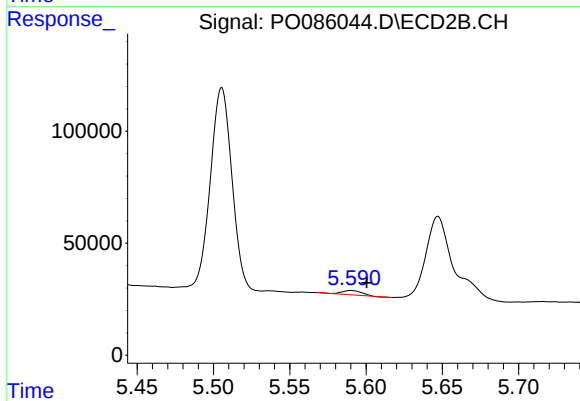
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 48276
Conc: 51.18 ng/ml



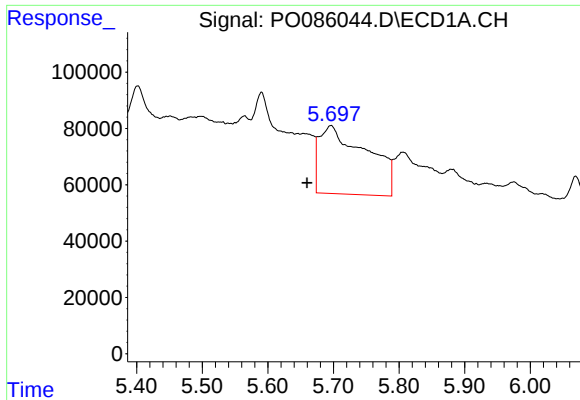
#20 AR-1242-5

R.T.: 6.607 min
Delta R.T.: 0.019 min
Response: 2857825
Conc: 1561.20 ng/ml



#20 AR-1242-5

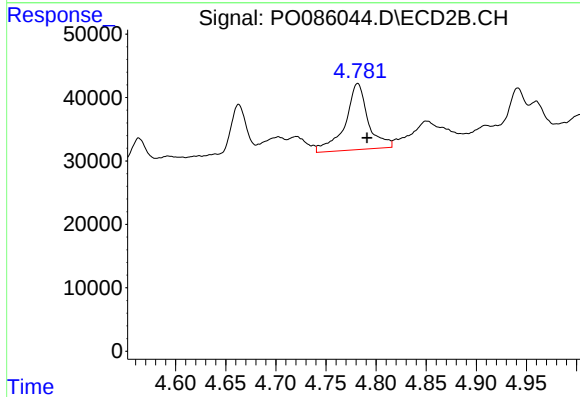
R.T.: 5.590 min
Delta R.T.: -0.010 min
Response: 18544
Conc: 16.31 ng/ml



#21 AR-1248-1

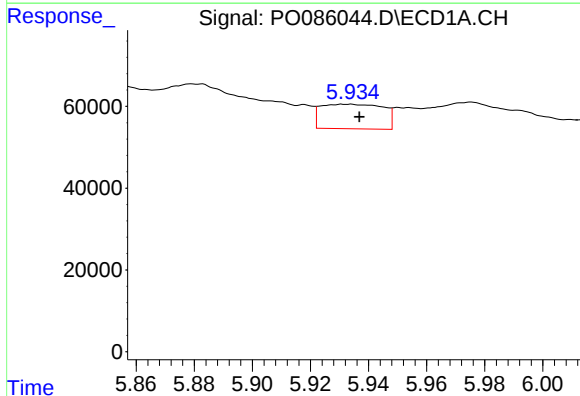
R.T.: 5.697 min
Delta R.T.: 0.037 min
Response: 1219475
Conc: 603.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



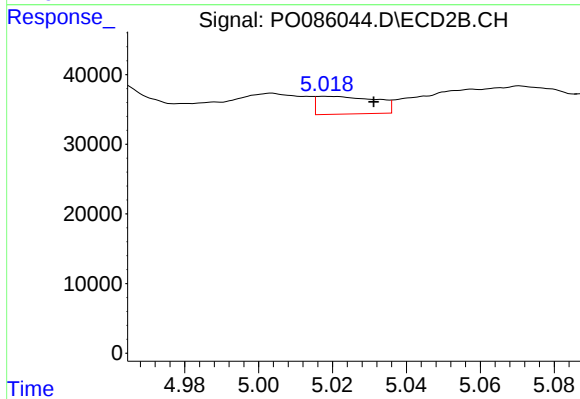
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.009 min
Response: 166227
Conc: 171.19 ng/ml



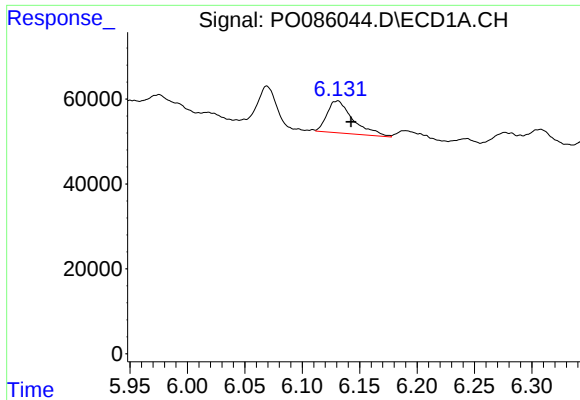
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 89569
Conc: 33.20 ng/ml



#22 AR-1248-2

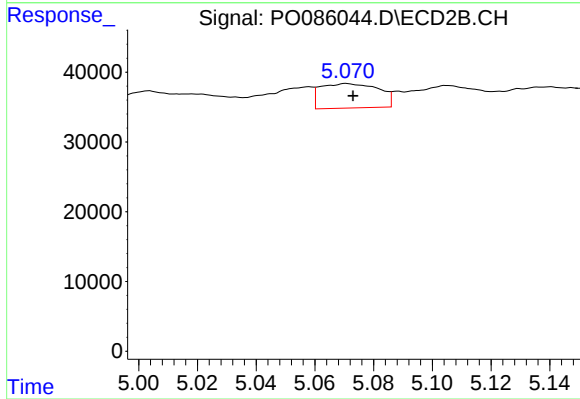
R.T.: 5.018 min
Delta R.T.: -0.013 min
Response: 28284
Conc: 21.27 ng/ml



#23 AR-1248-3

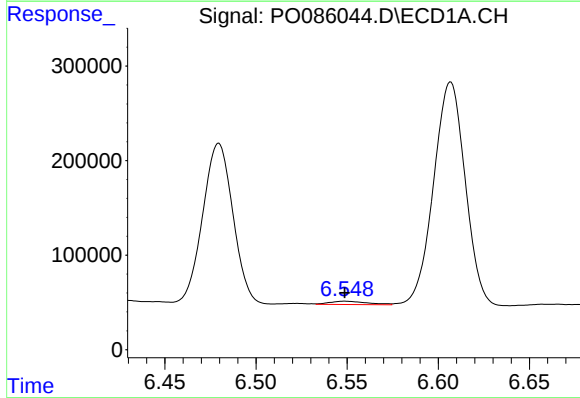
R.T.: 6.131 min
Delta R.T.: -0.011 min
Response: 118437
Conc: 39.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



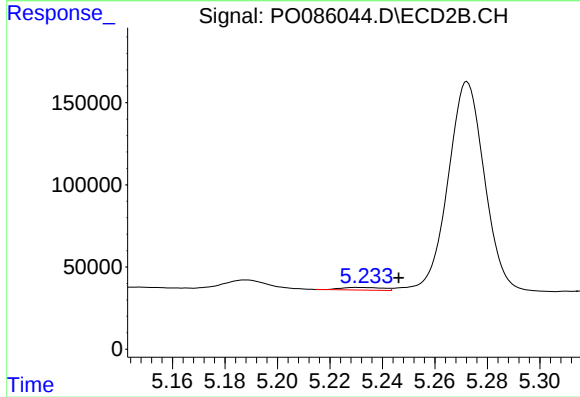
#23 AR-1248-3

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 48276
Conc: 35.08 ng/ml



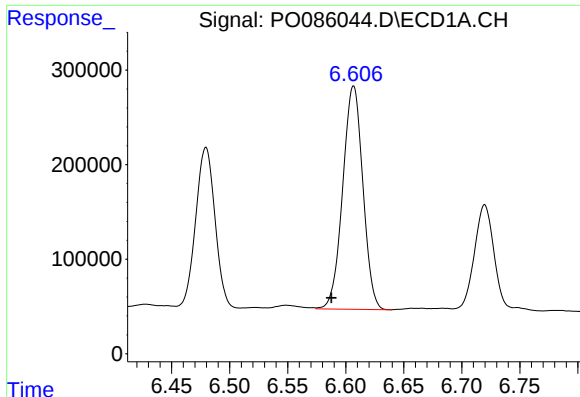
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 51096
Conc: 15.87 ng/ml



#24 AR-1248-4

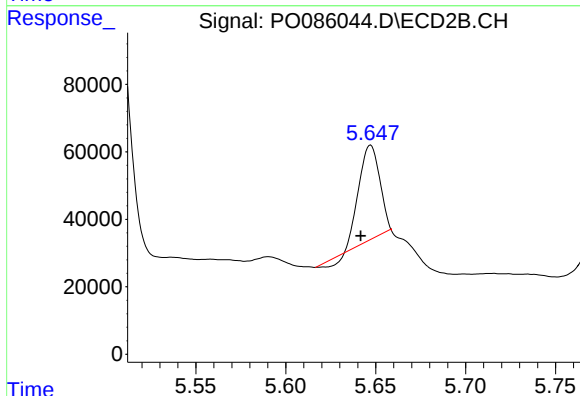
R.T.: 5.230 min
Delta R.T.: -0.017 min
Response: 18382
Conc: 11.48 ng/ml



#25 AR-1248-5

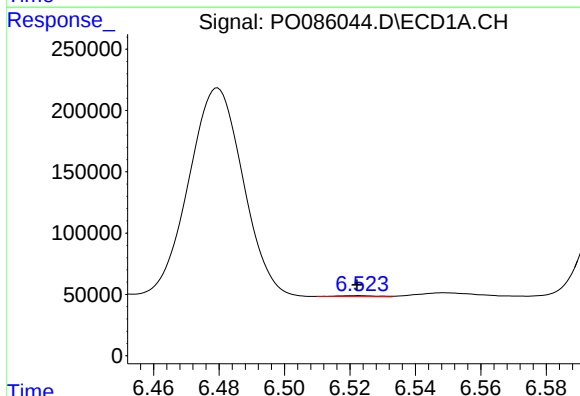
R.T.: 6.607 min
Delta R.T.: 0.019 min
Response: 2857825
Conc: 918.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



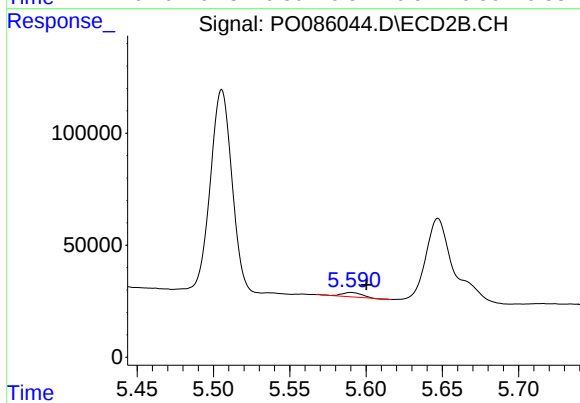
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: 0.006 min
Response: 216310
Conc: 137.69 ng/ml



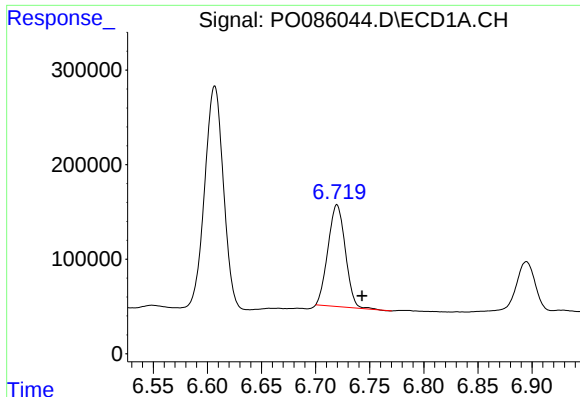
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 6961
Conc: 2.07 ng/ml



#26 AR-1254-1

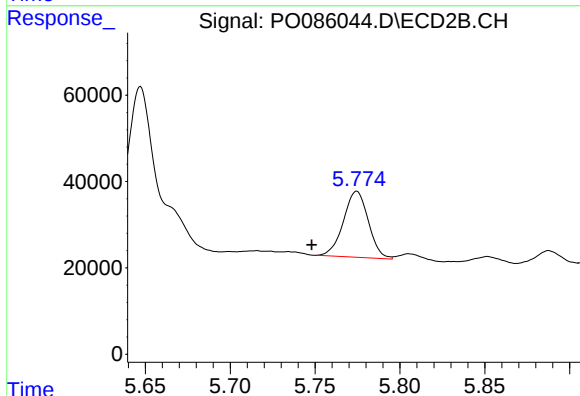
R.T.: 5.590 min
Delta R.T.: -0.010 min
Response: 18544
Conc: 7.36 ng/ml



#27 AR-1254-2

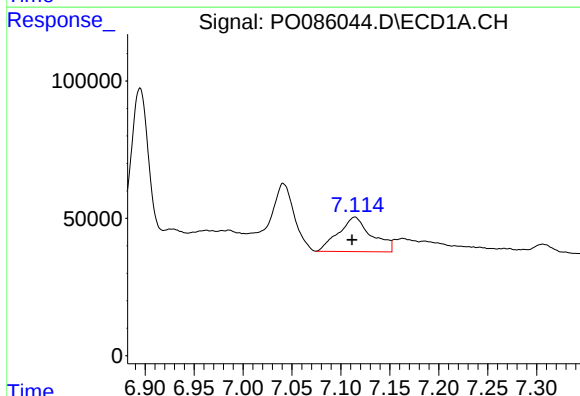
R.T.: 6.720 min
Delta R.T.: -0.023 min
Response: 1199994
Conc: 243.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



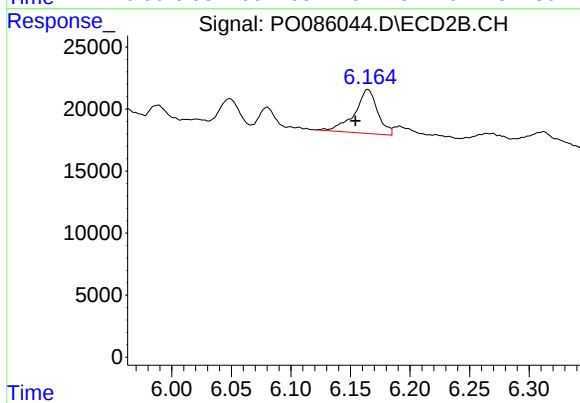
#27 AR-1254-2

R.T.: 5.775 min
Delta R.T.: 0.027 min
Response: 156738
Conc: 71.58 ng/ml



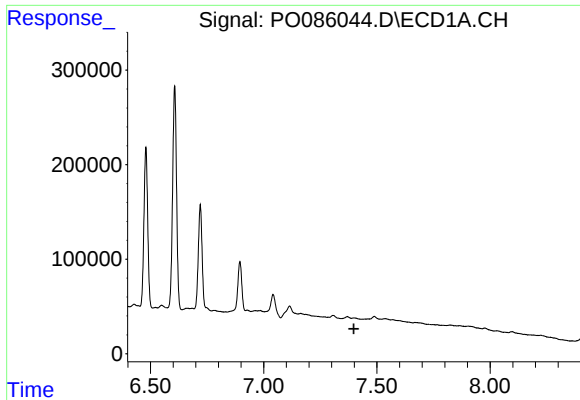
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 295126
Conc: 58.41 ng/ml



#28 AR-1254-3

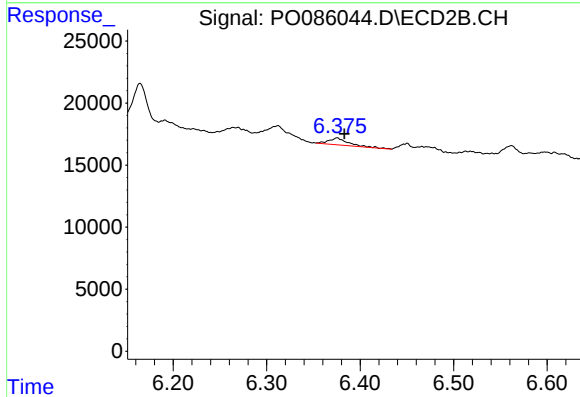
R.T.: 6.165 min
Delta R.T.: 0.010 min
Response: 47710
Conc: 13.50 ng/ml



#29 AR-1254-4

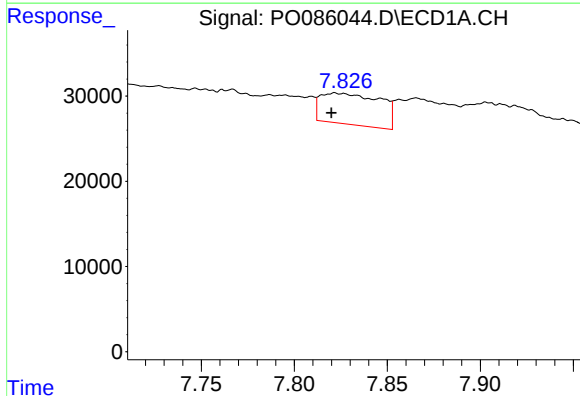
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



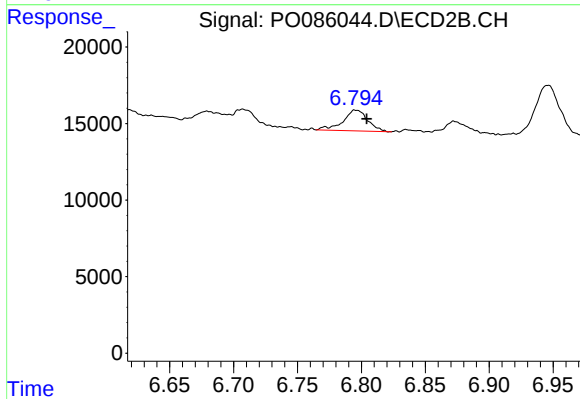
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: -0.008 min
Response: 7935
Conc: 3.59 ng/ml



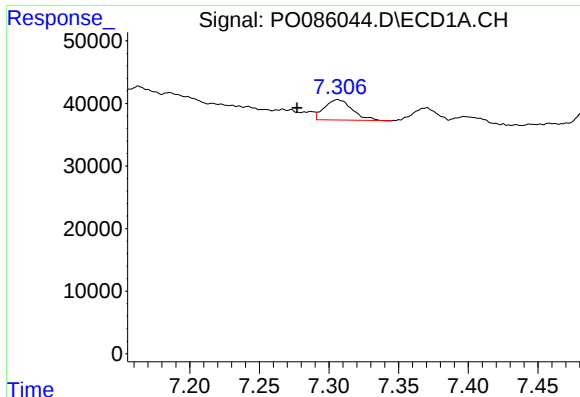
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 81690
Conc: 20.97 ng/ml



#30 AR-1254-5

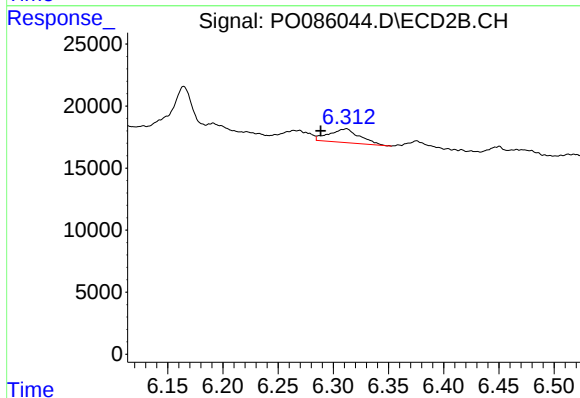
R.T.: 6.796 min
Delta R.T.: -0.009 min
Response: 18320
Conc: 6.19 ng/ml



#31 AR-1260-1

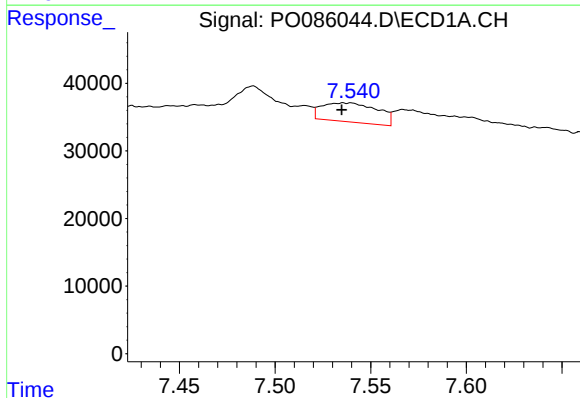
R.T.: 7.306 min
Delta R.T.: 0.029 min
Response: 41290
Conc: 13.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



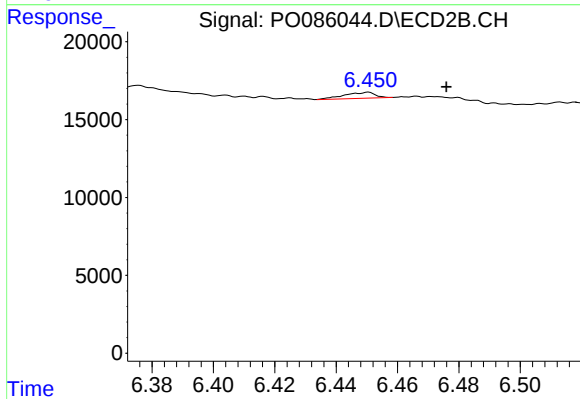
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: 0.023 min
Response: 21285
Conc: 10.94 ng/ml



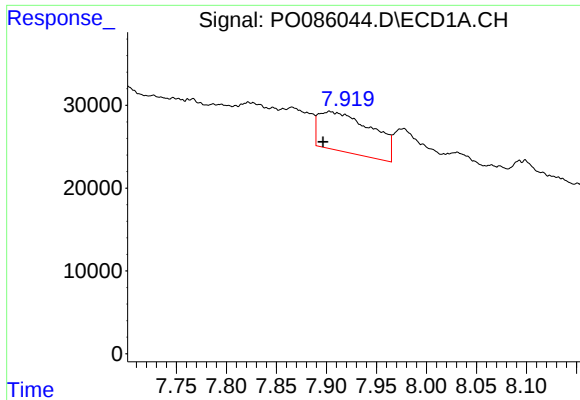
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.005 min
Response: 56838
Conc: 15.71 ng/ml



#32 AR-1260-2

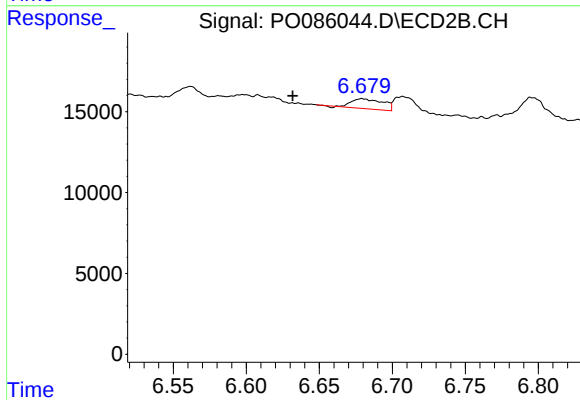
R.T.: 6.450 min
Delta R.T.: -0.026 min
Response: 2652
Conc: 1.13 ng/ml



#33 AR-1260-3

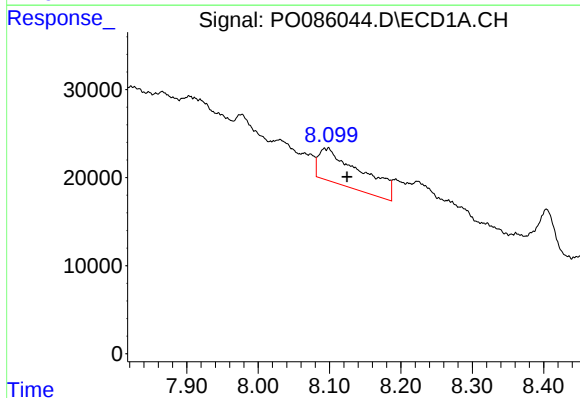
R.T.: 7.903 min
Delta R.T.: 0.007 min
Response: 178732
Conc: 64.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



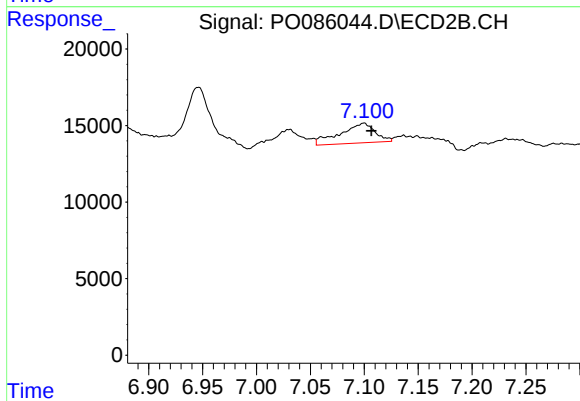
#33 AR-1260-3

R.T.: 6.679 min
Delta R.T.: 0.048 min
Response: 9272
Conc: 4.31 ng/ml



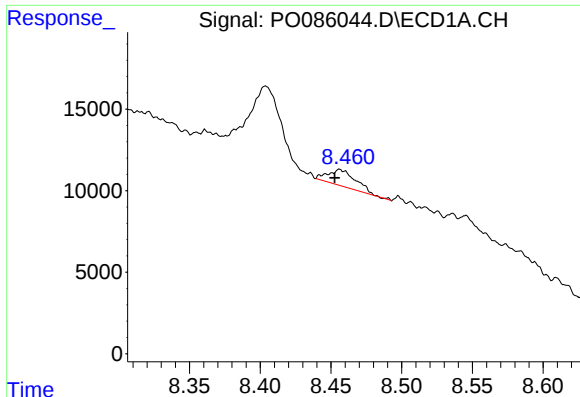
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: -0.026 min
Response: 163002
Conc: 48.31 ng/ml



#34 AR-1260-4

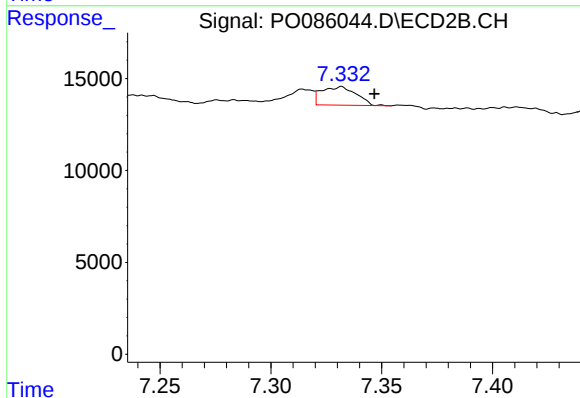
R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 29190
Conc: 16.21 ng/ml



#35 AR-1260-5

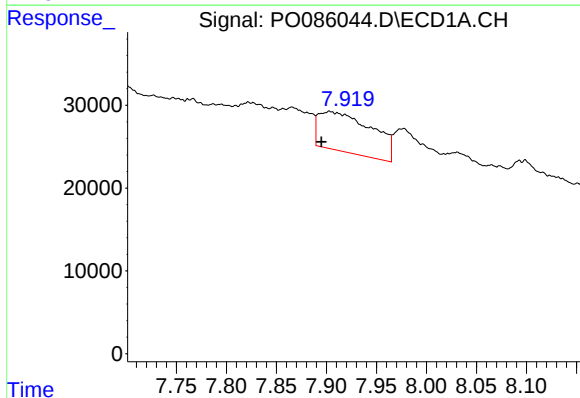
R.T.: 8.456 min
Delta R.T.: 0.004 min
Response: 13963
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



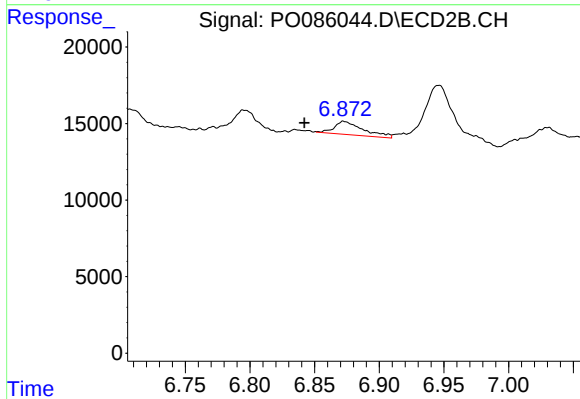
#35 AR-1260-5

R.T.: 7.332 min
Delta R.T.: -0.015 min
Response: 10959
Conc: 2.53 ng/ml



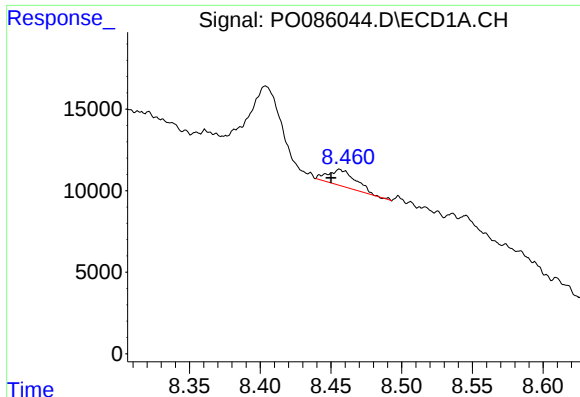
#36 AR-1262-1

R.T.: 7.903 min
Delta R.T.: 0.008 min
Response: 178732
Conc: 39.52 ng/ml



#36 AR-1262-1

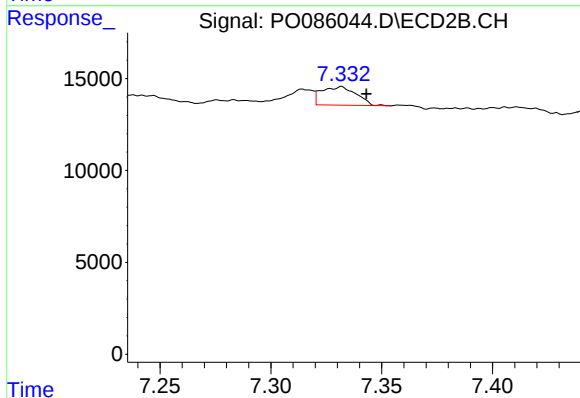
R.T.: 6.873 min
Delta R.T.: 0.031 min
Response: 13437
Conc: 4.45 ng/ml



#37 AR-1262-2

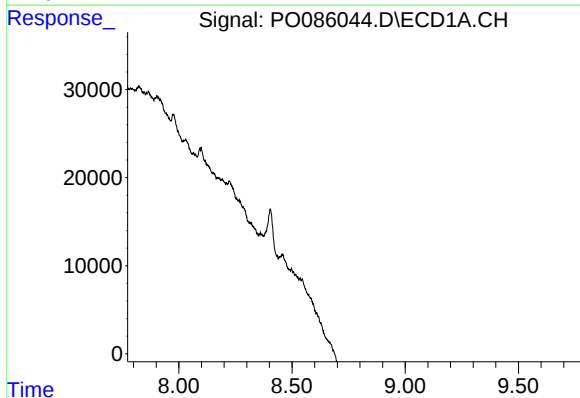
R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 13963
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



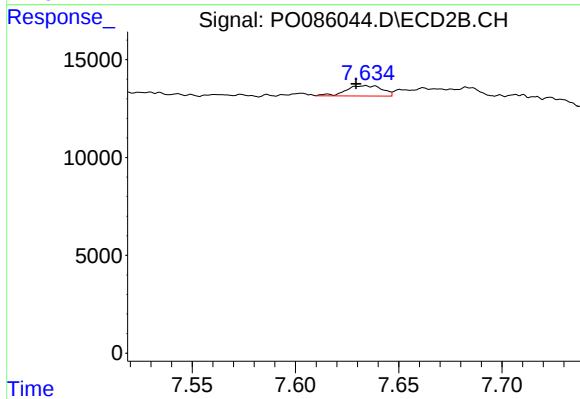
#37 AR-1262-2

R.T.: 7.332 min
Delta R.T.: -0.011 min
Response: 10959
Conc: 1.99 ng/ml



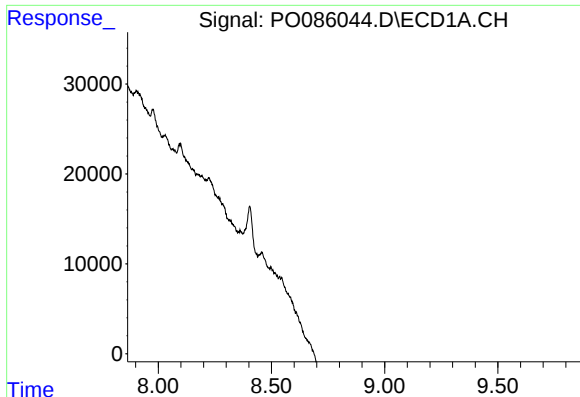
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

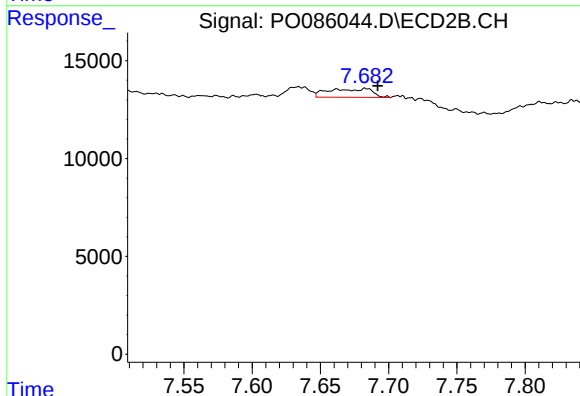
R.T.: 7.634 min
Delta R.T.: 0.004 min
Response: 6342
Conc: 3.01 ng/ml



#39 AR-1262-4

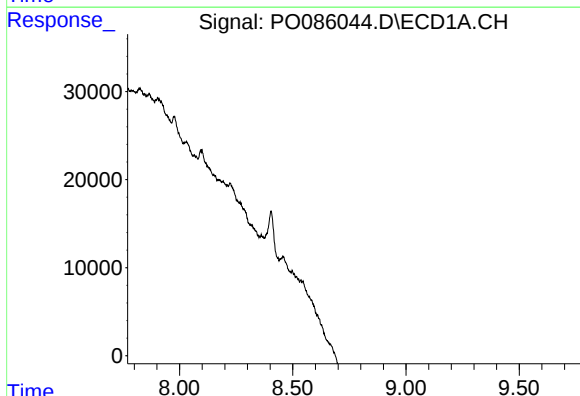
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



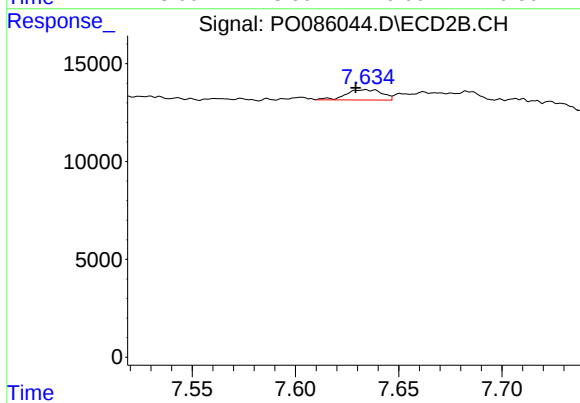
#39 AR-1262-4

R.T.: 7.683 min
Delta R.T.: -0.009 min
Response: 9835
Conc: 2.48 ng/ml



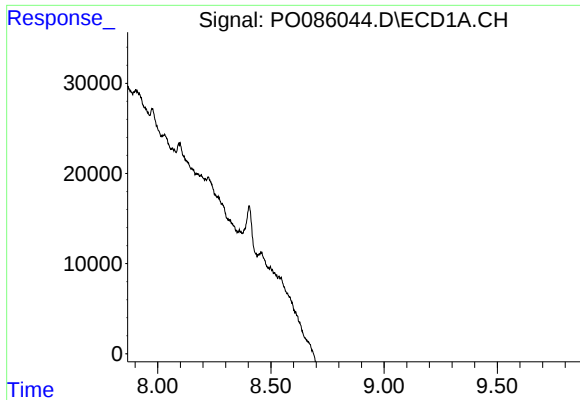
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.



#41 AR-1268-1

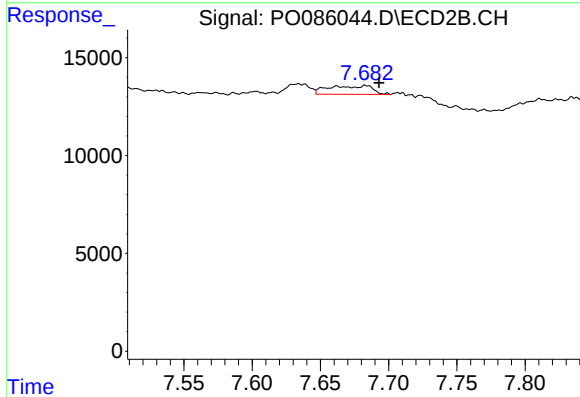
R.T.: 7.634 min
Delta R.T.: 0.005 min
Response: 6342
Conc: 1.04 ng/ml



#42 AR-1268-2

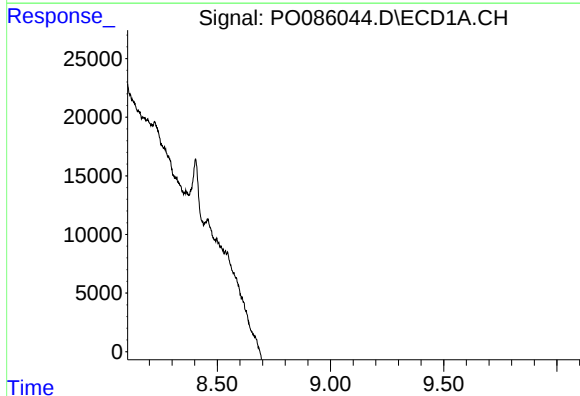
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



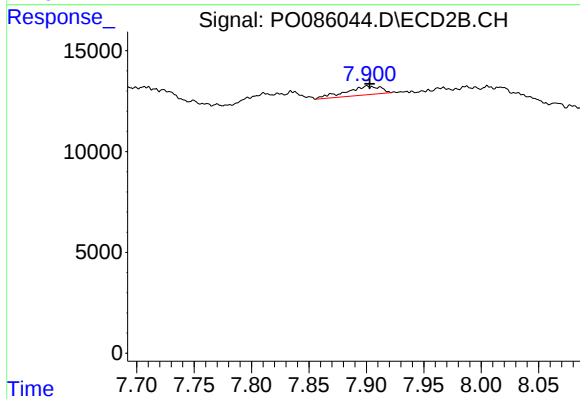
#42 AR-1268-2

R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 9835
Conc: 1.79 ng/ml



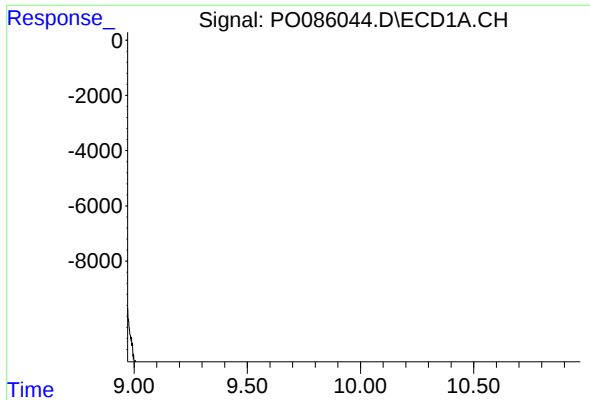
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

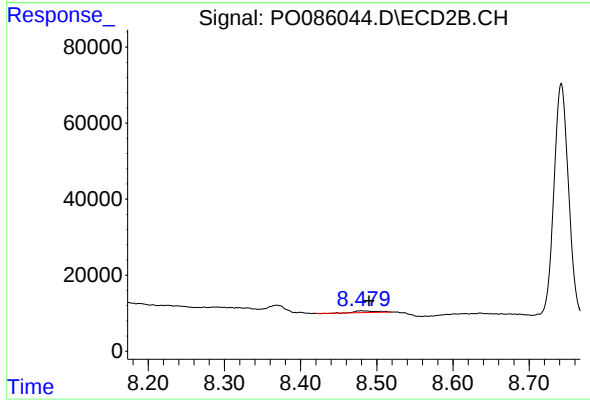
R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 9104
Conc: 2.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.010 min
Response: 8399
Conc: 0.57 ng/ml