

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051722\
 Data File : P0086112.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2022 17:21
 Operator : YP\AJ
 Sample : N2863-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:35:51 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.481	3.680	2564648	990165	25.255	22.719
2)	SA Decachlor...	10.343	8.745	1415708	758514	26.715	22.348
Target Compounds							
3)	L1 AR-1016-1	5.595f	0.000	173458	0	54.276	N.D. #
5)	L1 AR-1016-3	5.805f	5.031f	13955	7067	5.090	6.393 #
6)	L1 AR-1016-4	5.805f	5.031	13955	7067	6.296	7.666
7)	L1 AR-1016-5	6.143	5.230	640	15391	0.309	13.630 #
8)	L2 AR-1221-1	4.691	0.000	128273	0	104.769	N.D. #
9)	L2 AR-1221-2	4.791	3.985	41037	10975	44.956	28.478 #
10)	L2 AR-1221-3	4.791f	4.108f	41037	5891	15.227	4.851 #
11)	L3 AR-1232-1	4.791f	4.108f	41037	5891	20.046	6.375 #
12)	L3 AR-1232-2	5.353f	0.000	43618	0	46.314	N.D. #
13)	L3 AR-1232-3	0.000	5.031f	0	7067	N.D.	17.116 #
14)	L3 AR-1232-4	5.805f	5.031f	13955	7067	16.042	18.861
15)	L3 AR-1232-5	5.941	5.230	4954	15391	7.481	36.748 #
16)	L4 AR-1242-1	5.595f	0.000	173458	0	63.810	N.D. #
18)	L4 AR-1242-3	5.805f	5.031f	13955	7067	5.940	7.516 #
19)	L4 AR-1242-4	5.805f	5.031f	13955	7067	7.362	7.492
20)	L4 AR-1242-5	6.553	5.595	9370	22992	5.119	20.218 #
21)	L5 AR-1248-1	5.595f	0.000	173458	0	85.876	N.D. #
22)	L5 AR-1248-2	5.941	5.031	4954	7067	1.836	5.314 #
23)	L5 AR-1248-3	6.143	5.031f	640	7067	0.216	5.135 #
24)	L5 AR-1248-4	6.553	5.230	9370	15391	2.911	9.612 #
25)	L5 AR-1248-5	6.553	5.687f	9370	8417	3.011	5.357 #
26)	L6 AR-1254-1	6.530	5.595	45477	22992	13.513	9.129 #
27)	L6 AR-1254-2	6.748	5.743	114296	37348	23.226	17.055 #
28)	L6 AR-1254-3	7.119	6.165	213720	388834	42.301	110.055 #
29)	L6 AR-1254-4	7.405	6.377	148362	27352	39.832	12.364 #
30)	L6 AR-1254-5	7.828	6.798	3430700	1701242	880.461	575.164 #
31)	L7 AR-1260-1	7.284	6.280	1127370	577320	372.510	296.622
32)	L7 AR-1260-2	7.543	6.468	2206668	1114954	609.999	474.384
33)	L7 AR-1260-3	7.906	6.623	2232395	801616	808.839	372.798 #
34)	L7 AR-1260-4	8.134	7.097	2529661	1066015	749.755	592.022
35)	L7 AR-1260-5	8.462	7.338	4826678	3017392	782.190	696.565
36)	L8 AR-1262-1	7.906	6.837	2232395	1255029	493.597	415.371
37)	L8 AR-1262-2	8.462	7.338	4826678	3017392	616.680	549.292
38)	L8 AR-1262-3	8.798	7.623	3340268	655345	1019.627	310.894 #
39)	L8 AR-1262-4	8.856	7.686	1168740	2212081	505.322	558.093
40)	L8 AR-1262-5	9.557	8.184	1383353	767958	501.221	428.682
41)	L9 AR-1268-1	8.798	7.623	3340268	655345	382.599	107.402 #
42)	L9 AR-1268-2	8.876	7.686	699144	2212081	87.406	402.959 #
43)	L9 AR-1268-3	9.113	7.896	86594	33167	13.047	7.297 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.557	8.184	1383353	767958	458.168	393.312
45) L9	AR-1268-5	9.988	8.483	338499	187071	15.479	12.764

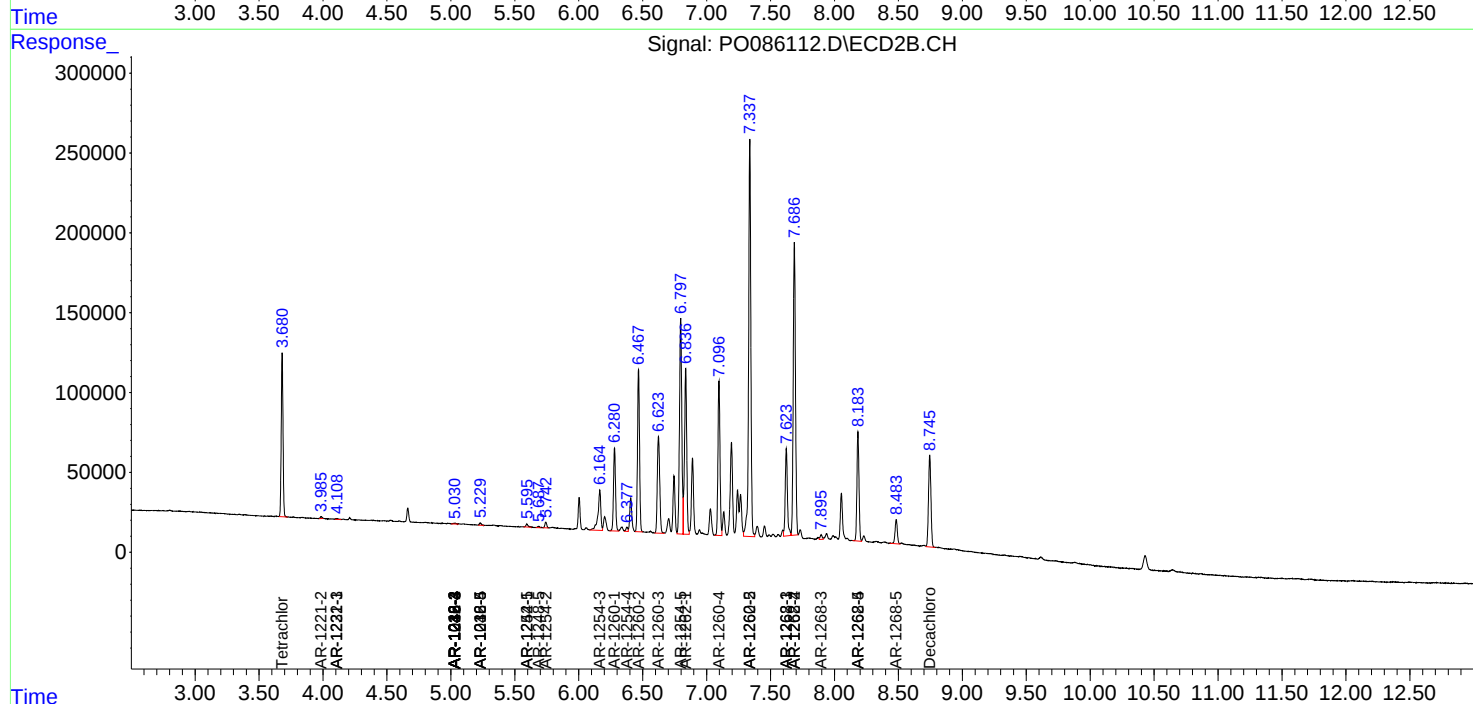
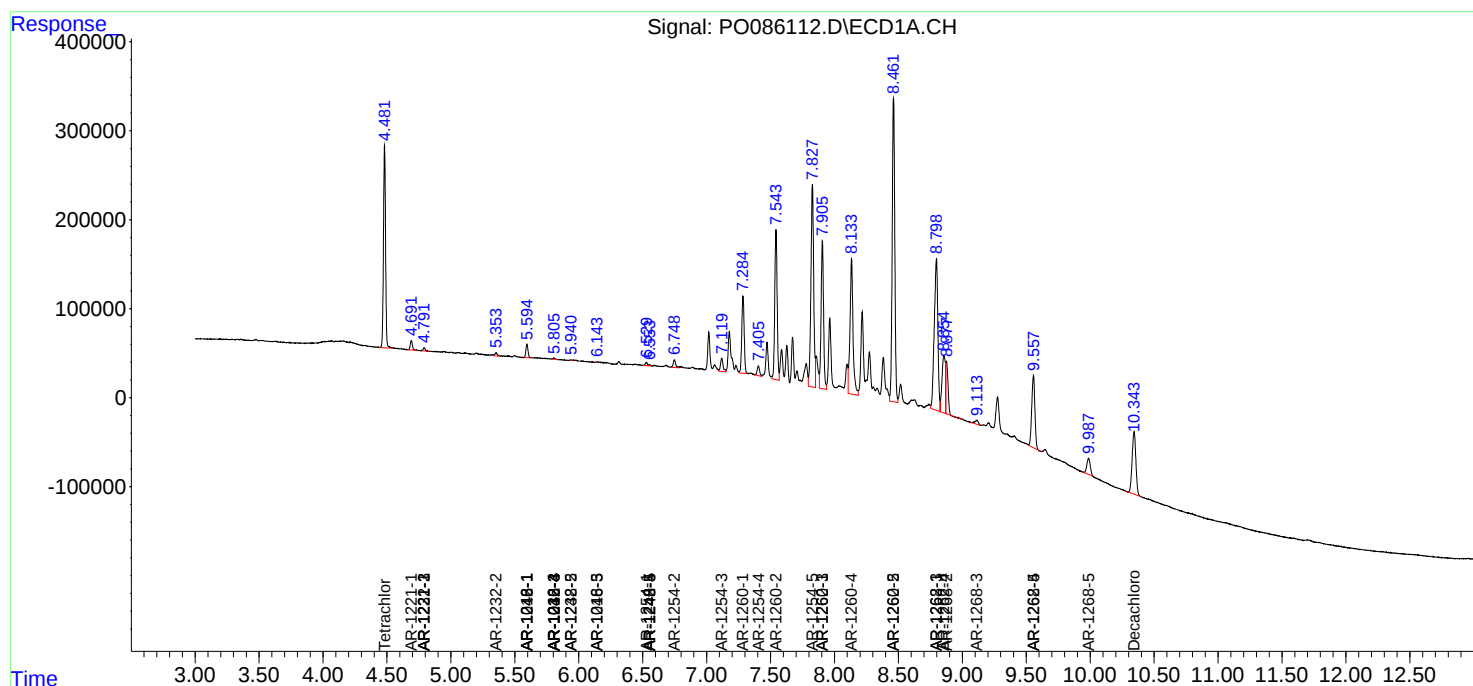
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

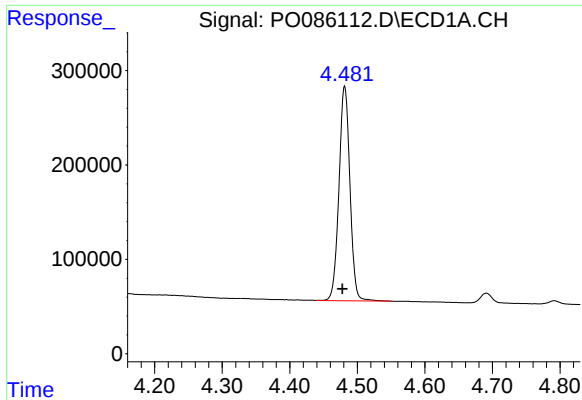
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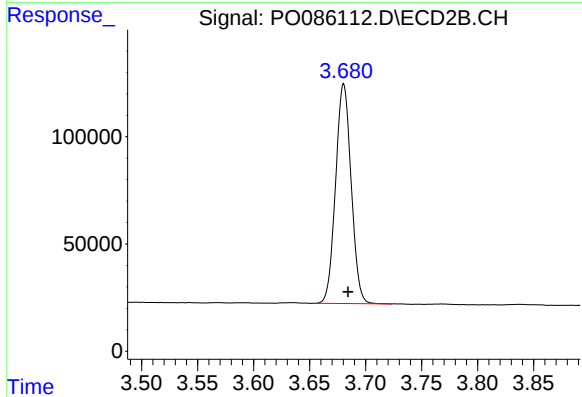




#1 Tetrachloro-m-xylene

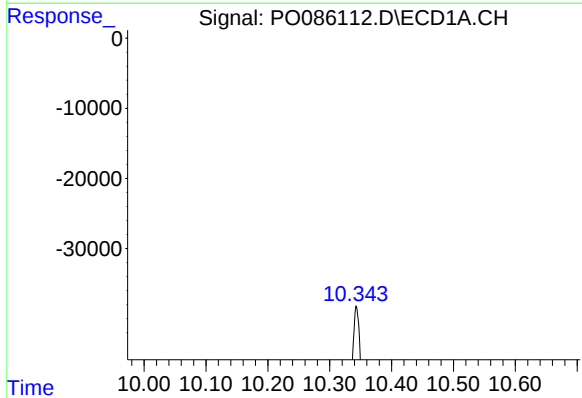
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 2564648
Conc: 25.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



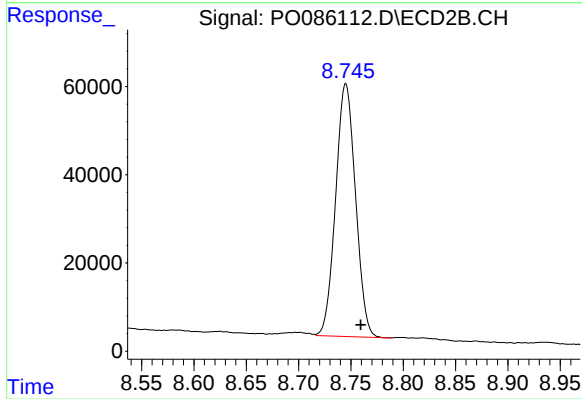
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 990165
Conc: 22.72 ng/ml



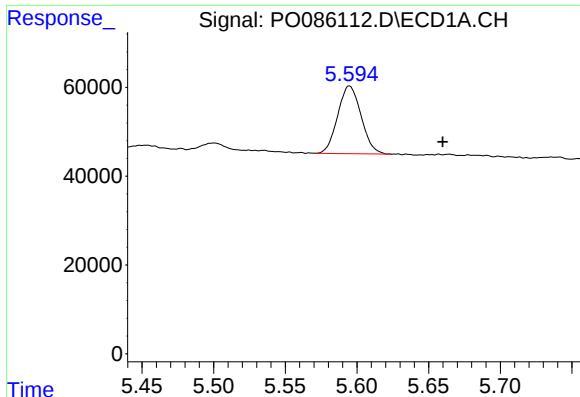
#2 Decachlorobiphenyl

R.T.: 10.343 min
Delta R.T.: 0.016 min
Response: 1415708
Conc: 26.72 ng/ml



#2 Decachlorobiphenyl

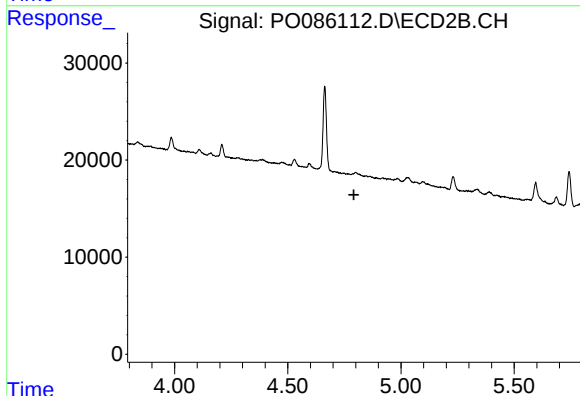
R.T.: 8.745 min
Delta R.T.: -0.014 min
Response: 758514
Conc: 22.35 ng/ml



#3 AR-1016-1

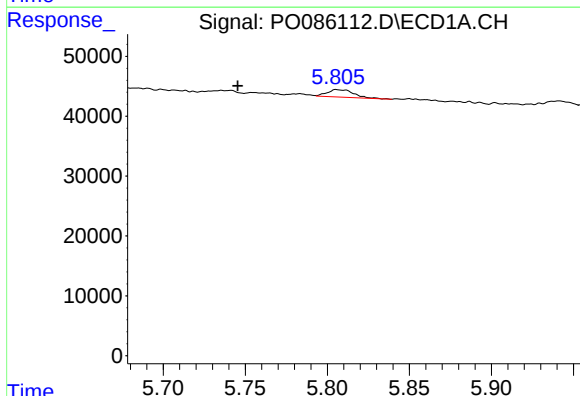
R.T.: 5.595 min
Delta R.T.: -0.065 min
Response: 173458
Conc: 54.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



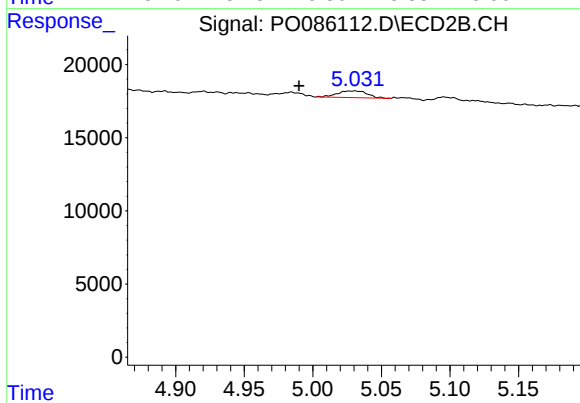
#3 AR-1016-1

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



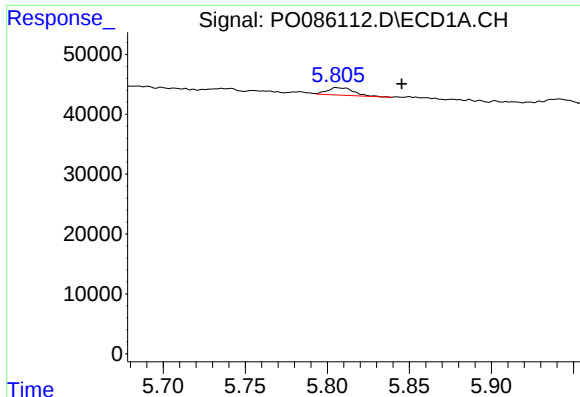
#5 AR-1016-3

R.T.: 5.805 min
Delta R.T.: 0.060 min
Response: 13955
Conc: 5.09 ng/ml



#5 AR-1016-3

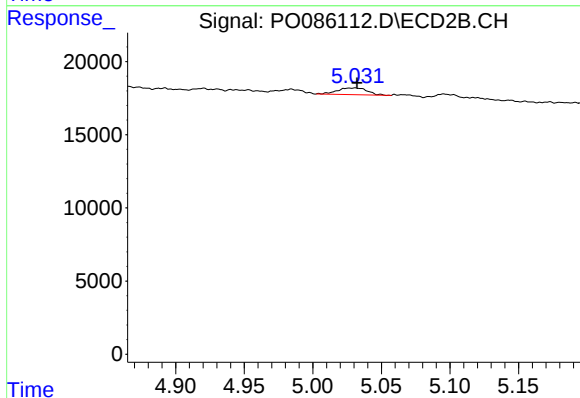
R.T.: 5.031 min
Delta R.T.: 0.041 min
Response: 7067
Conc: 6.39 ng/ml



#6 AR-1016-4

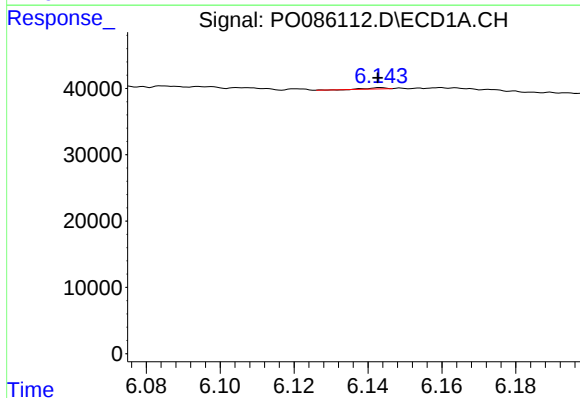
R.T.: 5.805 min
Delta R.T.: -0.040 min
Response: 13955
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



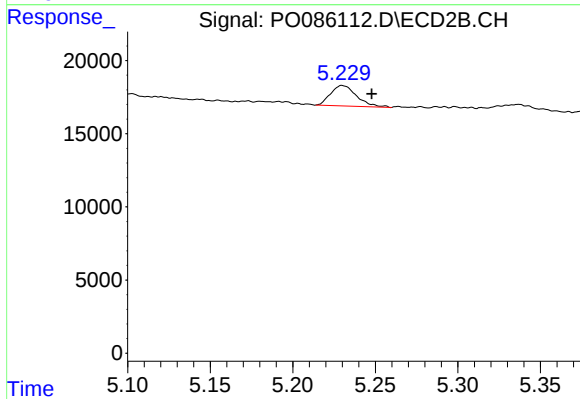
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 7067
Conc: 7.67 ng/ml



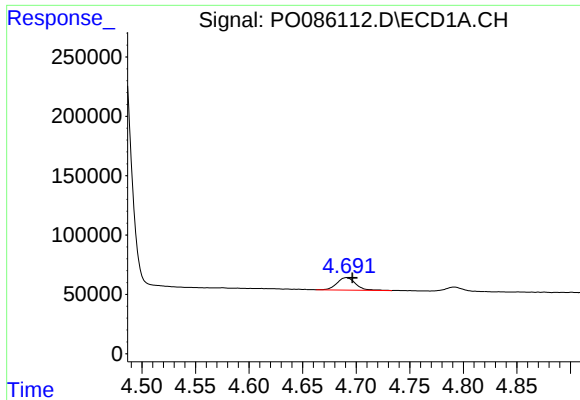
#7 AR-1016-5

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 640
Conc: 0.31 ng/ml



#7 AR-1016-5

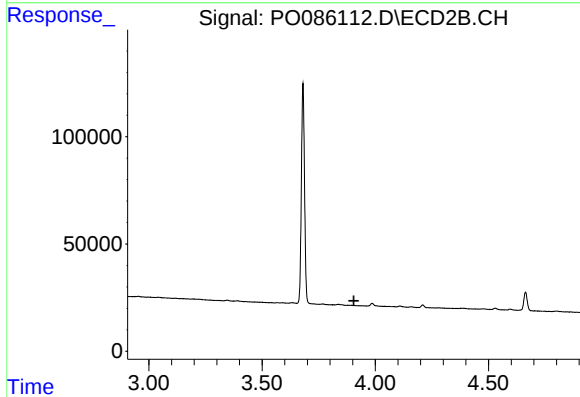
R.T.: 5.230 min
Delta R.T.: -0.018 min
Response: 15391
Conc: 13.63 ng/ml



#8 AR-1221-1

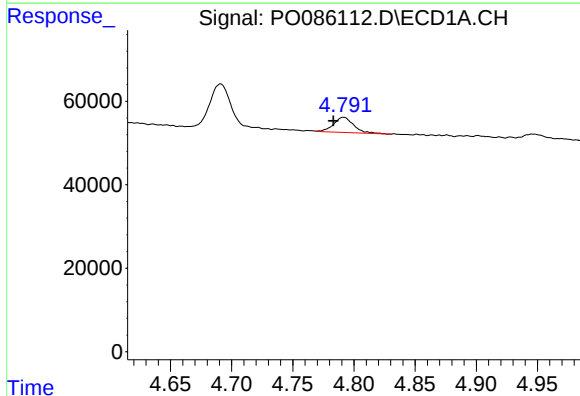
R.T.: 4.691 min
Delta R.T.: -0.005 min
Response: 128273
Conc: 104.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



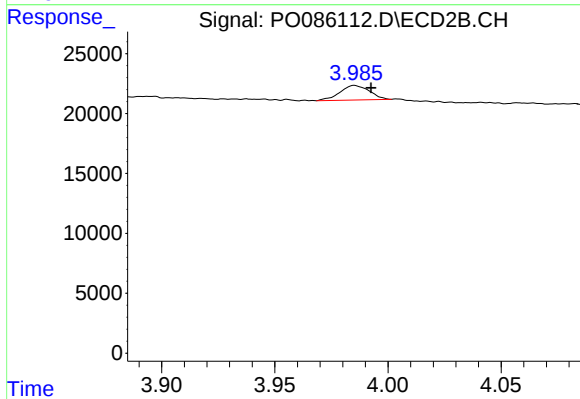
#8 AR-1221-1

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



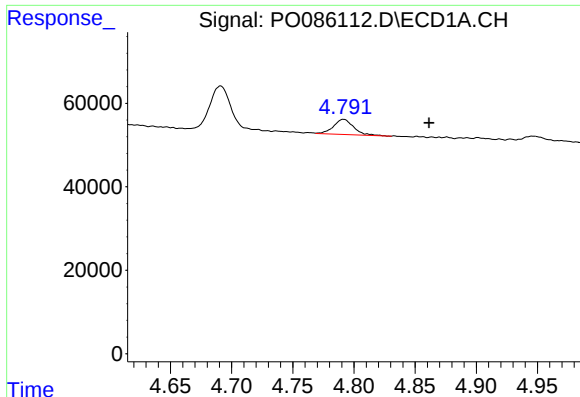
#9 AR-1221-2

R.T.: 4.791 min
Delta R.T.: 0.008 min
Response: 41037
Conc: 44.96 ng/ml



#9 AR-1221-2

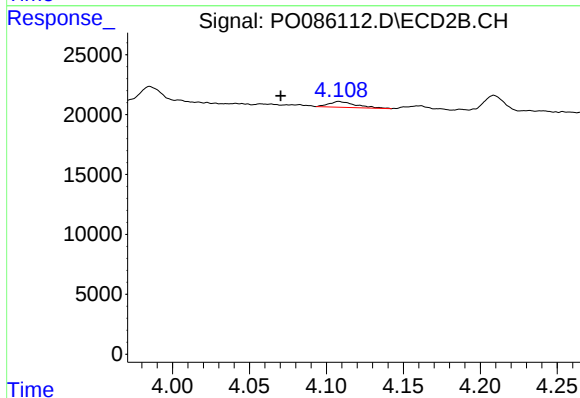
R.T.: 3.985 min
Delta R.T.: -0.007 min
Response: 10975
Conc: 28.48 ng/ml



#10 AR-1221-3

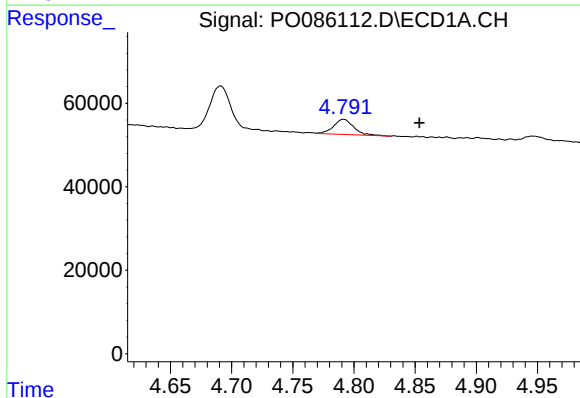
R.T.: 4.791 min
Delta R.T.: -0.070 min
Response: 41037
Conc: 15.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



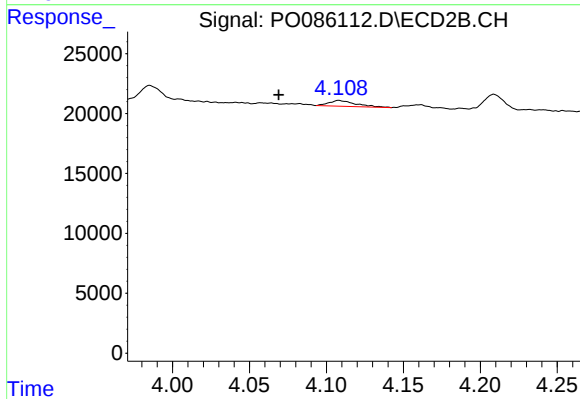
#10 AR-1221-3

R.T.: 4.108 min
Delta R.T.: 0.038 min
Response: 5891
Conc: 4.85 ng/ml



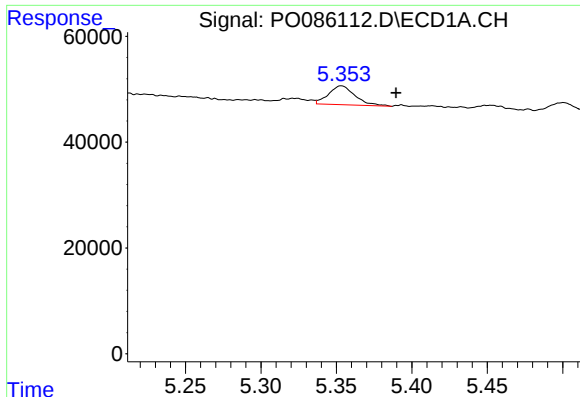
#11 AR-1232-1

R.T.: 4.791 min
Delta R.T.: -0.062 min
Response: 41037
Conc: 20.05 ng/ml



#11 AR-1232-1

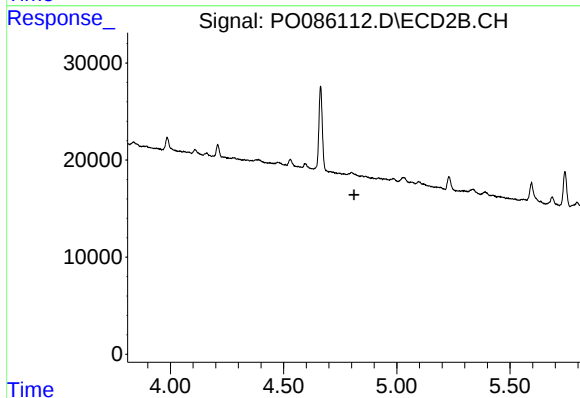
R.T.: 4.108 min
Delta R.T.: 0.039 min
Response: 5891
Conc: 6.37 ng/ml



#12 AR-1232-2

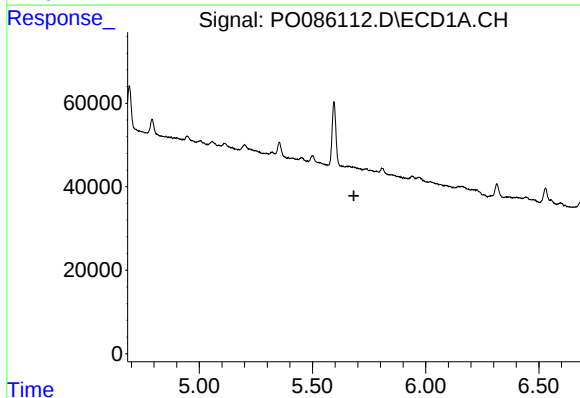
R.T.: 5.353 min
Delta R.T.: -0.036 min
Response: 43618
Conc: 46.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



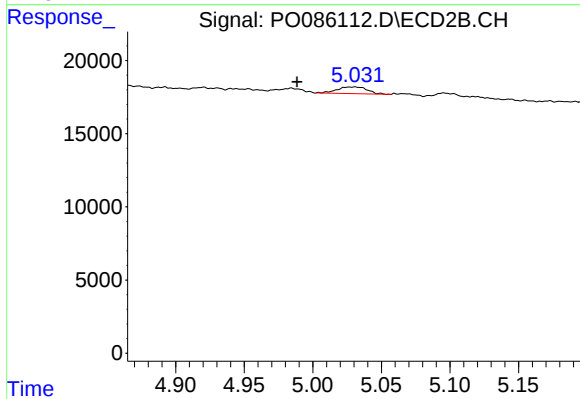
#12 AR-1232-2

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



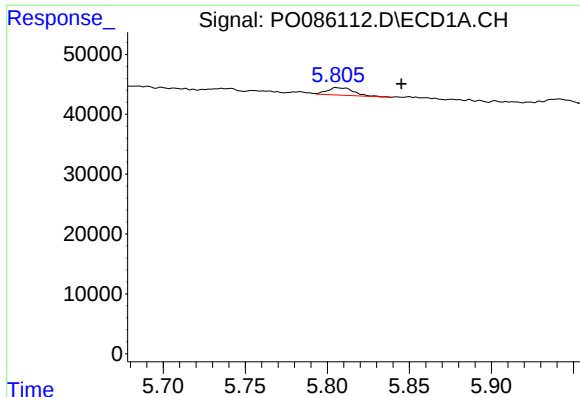
#13 AR-1232-3

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



#13 AR-1232-3

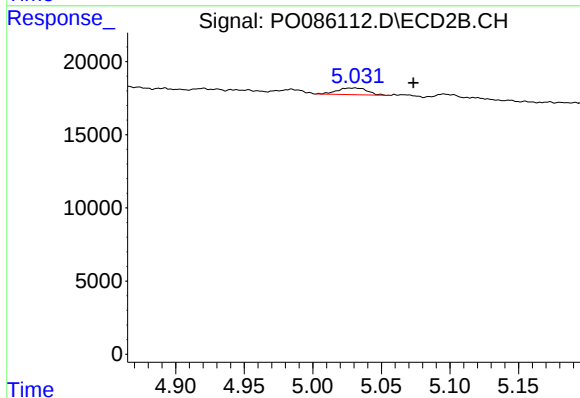
R.T.: 5.031 min
Delta R.T.: 0.042 min
Response: 7067
Conc: 17.12 ng/ml



#14 AR-1232-4

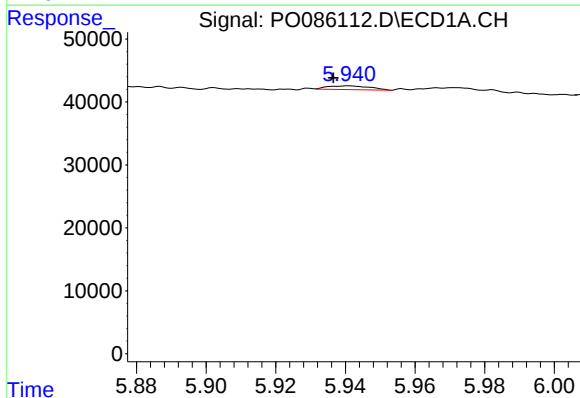
R.T.: 5.805 min
Delta R.T.: -0.040 min
Response: 13955
Conc: 16.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



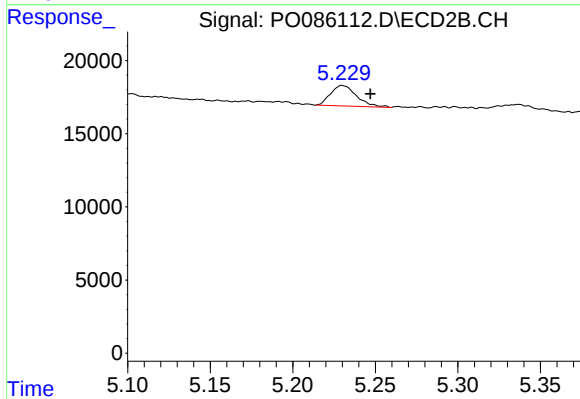
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: -0.043 min
Response: 7067
Conc: 18.86 ng/ml



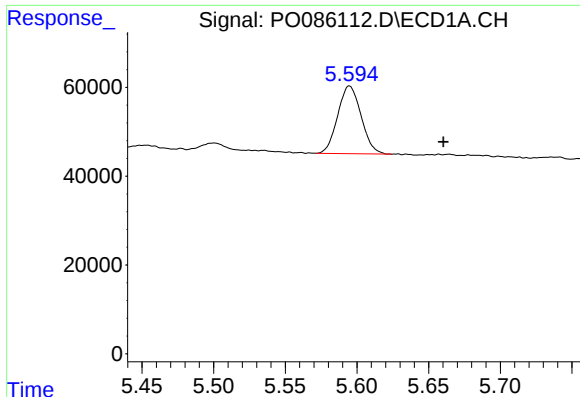
#15 AR-1232-5

R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 4954
Conc: 7.48 ng/ml



#15 AR-1232-5

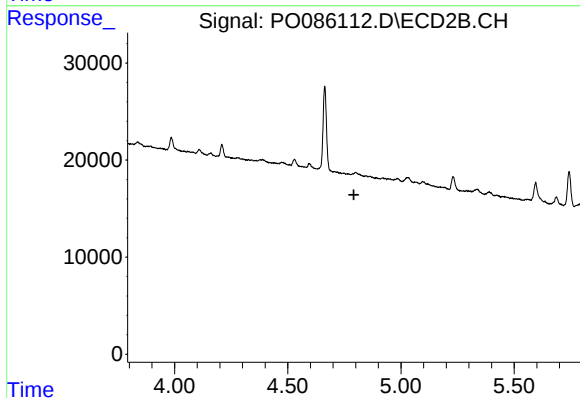
R.T.: 5.230 min
Delta R.T.: -0.017 min
Response: 15391
Conc: 36.75 ng/ml



#16 AR-1242-1

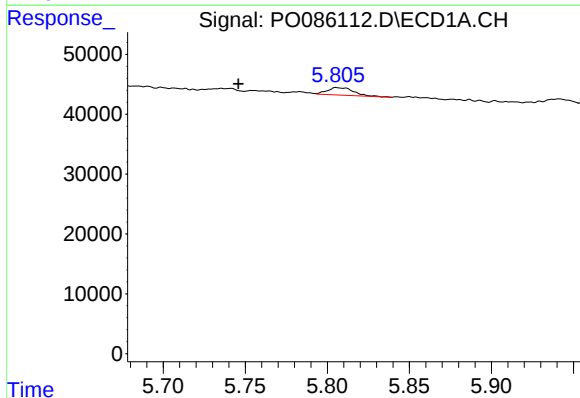
R.T.: 5.595 min
Delta R.T.: -0.066 min
Response: 173458
Conc: 63.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



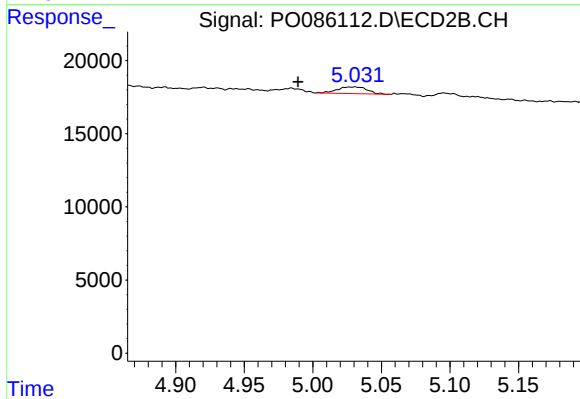
#16 AR-1242-1

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



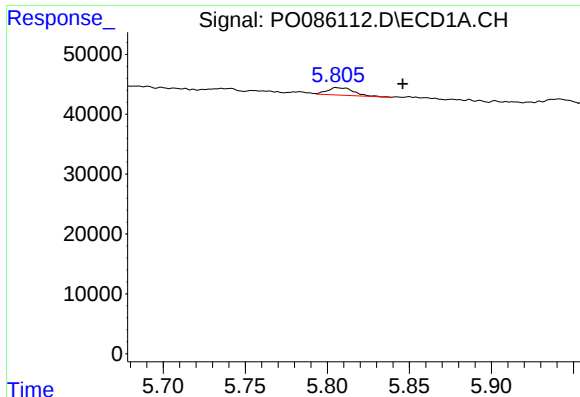
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.060 min
Response: 13955
Conc: 5.94 ng/ml



#18 AR-1242-3

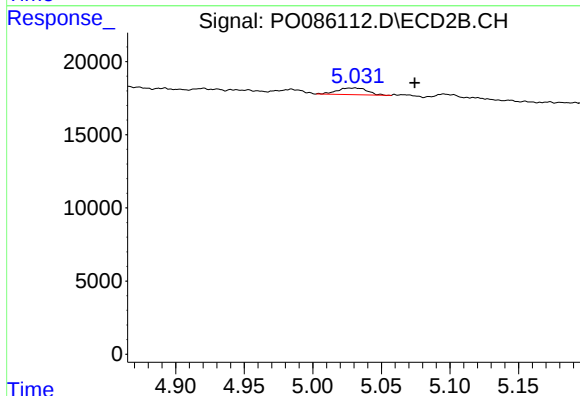
R.T.: 5.031 min
Delta R.T.: 0.042 min
Response: 7067
Conc: 7.52 ng/ml



#19 AR-1242-4

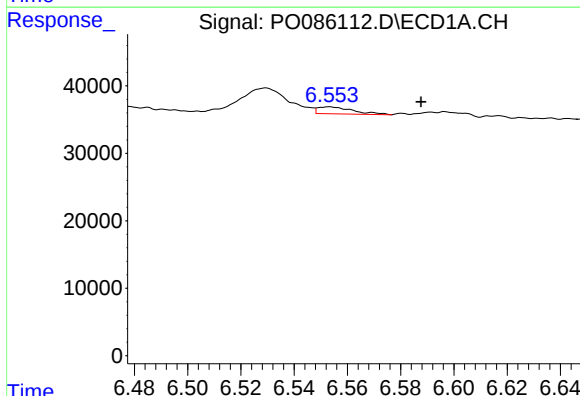
R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 13955
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



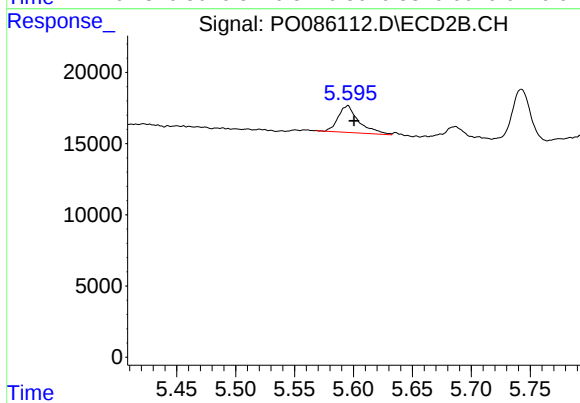
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: -0.043 min
Response: 7067
Conc: 7.49 ng/ml



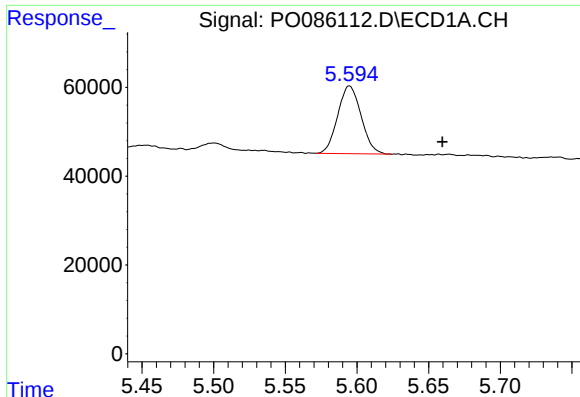
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: -0.034 min
Response: 9370
Conc: 5.12 ng/ml



#20 AR-1242-5

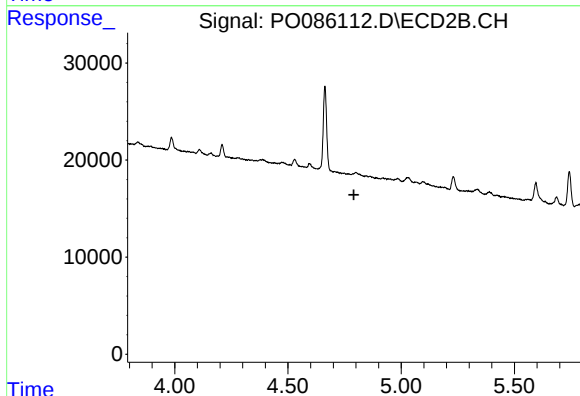
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 22992
Conc: 20.22 ng/ml



#21 AR-1248-1

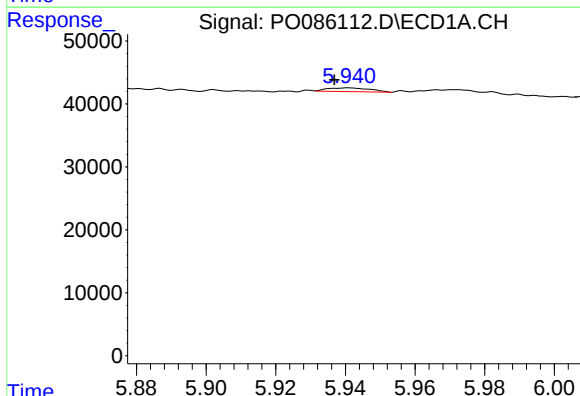
R.T.: 5.595 min
Delta R.T.: -0.065 min
Response: 173458
Conc: 85.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



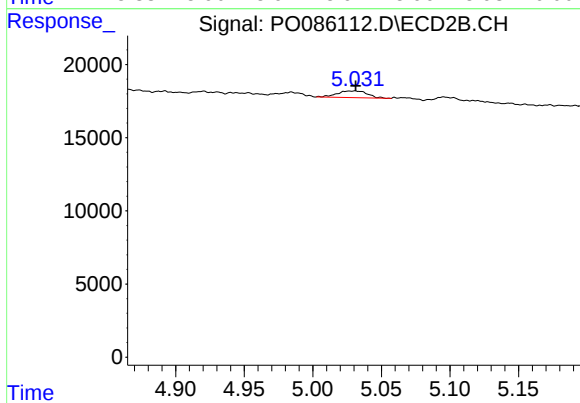
#21 AR-1248-1

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



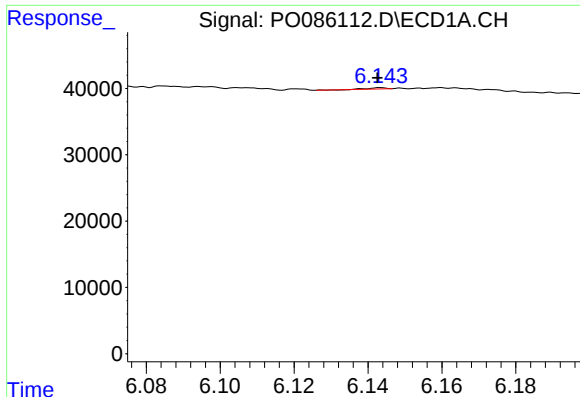
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 4954
Conc: 1.84 ng/ml



#22 AR-1248-2

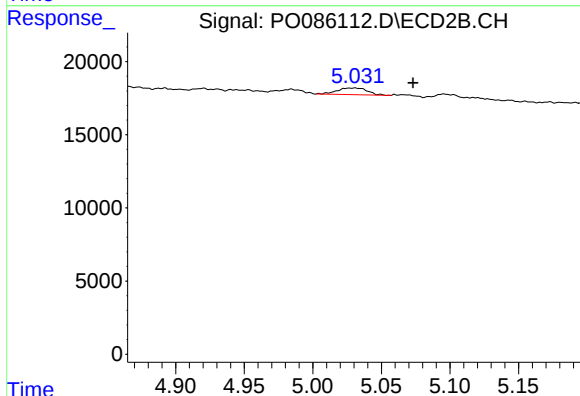
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 7067
Conc: 5.31 ng/ml



#23 AR-1248-3

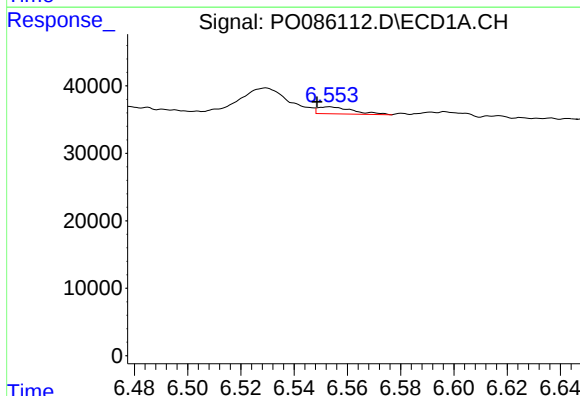
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 640
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



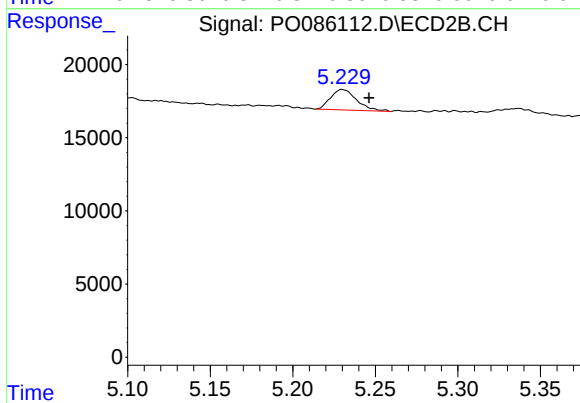
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: -0.042 min
Response: 7067
Conc: 5.14 ng/ml



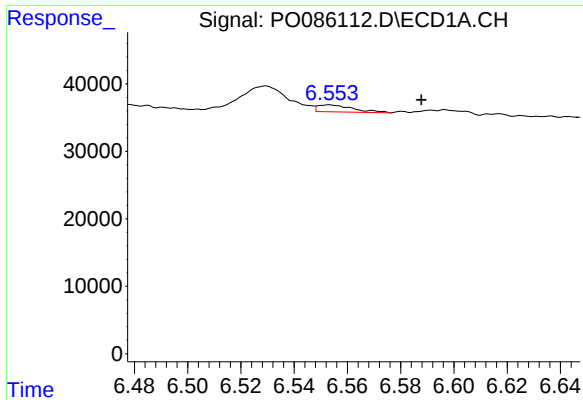
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: 0.005 min
Response: 9370
Conc: 2.91 ng/ml



#24 AR-1248-4

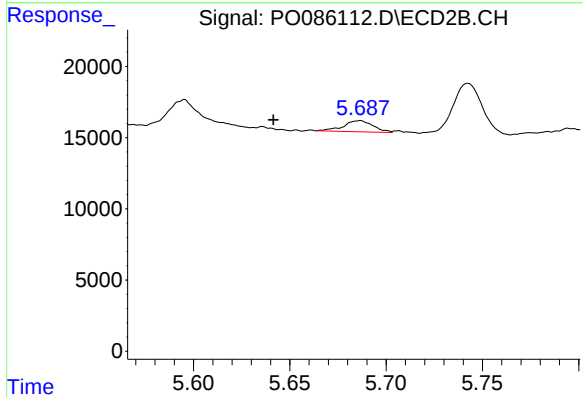
R.T.: 5.230 min
Delta R.T.: -0.016 min
Response: 15391
Conc: 9.61 ng/ml



#25 AR-1248-5

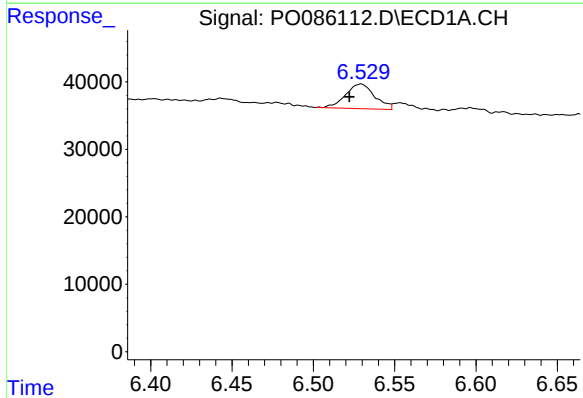
R.T.: 6.553 min
Delta R.T.: -0.034 min
Response: 9370
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



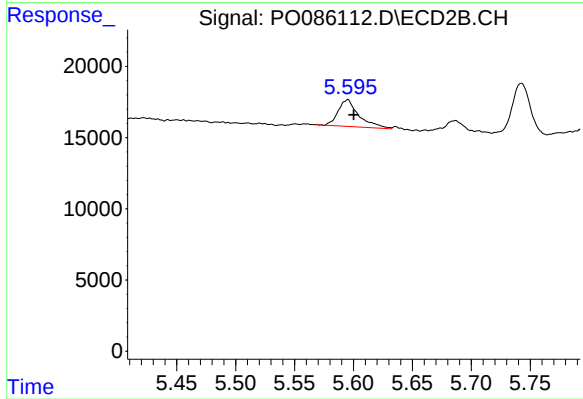
#25 AR-1248-5

R.T.: 5.687 min
Delta R.T.: 0.045 min
Response: 8417
Conc: 5.36 ng/ml



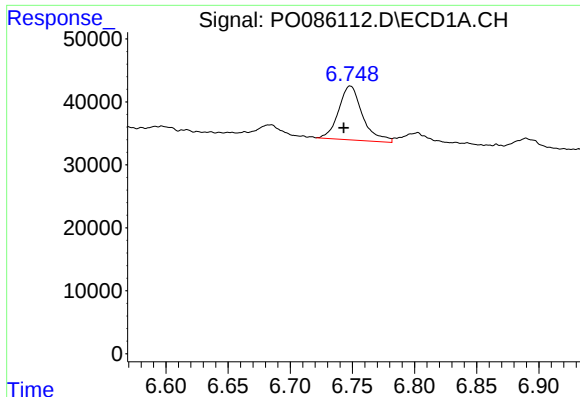
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: 0.007 min
Response: 45477
Conc: 13.51 ng/ml



#26 AR-1254-1

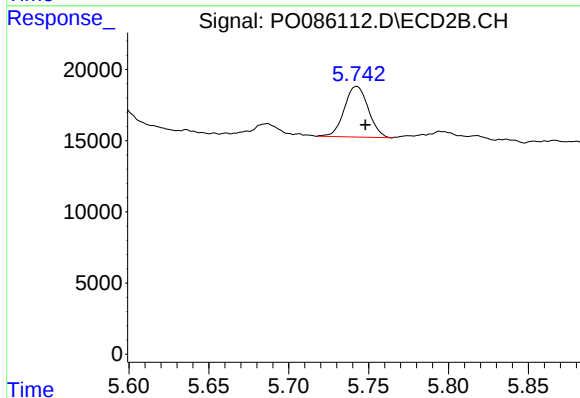
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 22992
Conc: 9.13 ng/ml



#27 AR-1254-2

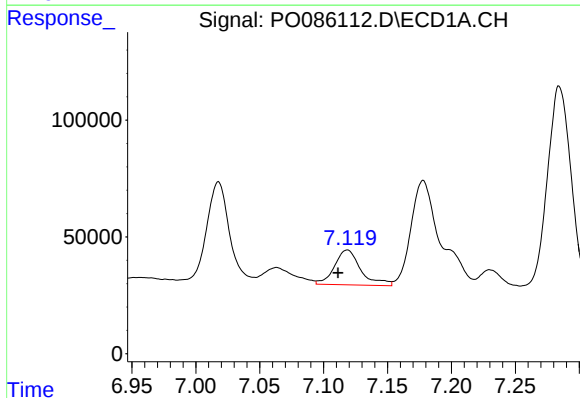
R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 114296
Conc: 23.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



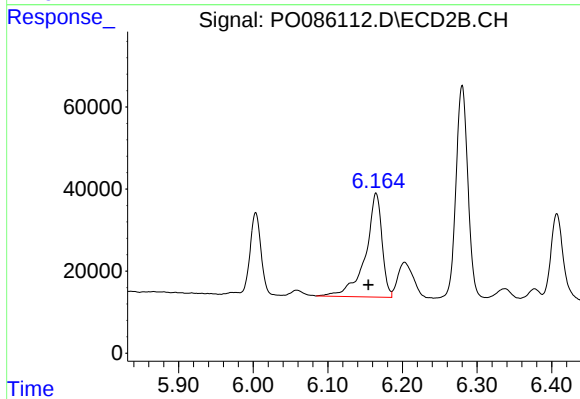
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: -0.005 min
Response: 37348
Conc: 17.06 ng/ml



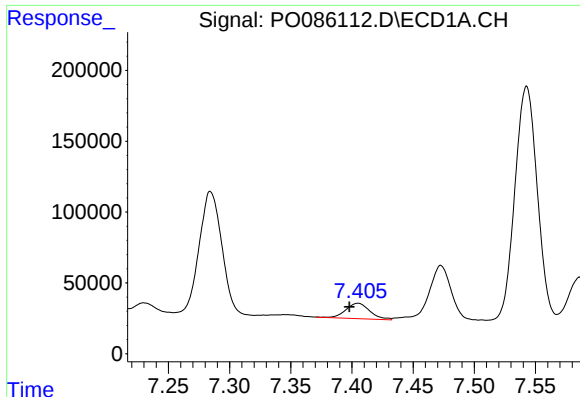
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: 0.007 min
Response: 213720
Conc: 42.30 ng/ml



#28 AR-1254-3

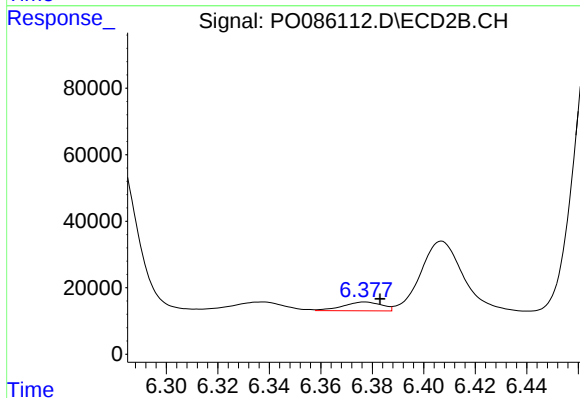
R.T.: 6.165 min
Delta R.T.: 0.010 min
Response: 388834
Conc: 110.06 ng/ml



#29 AR-1254-4

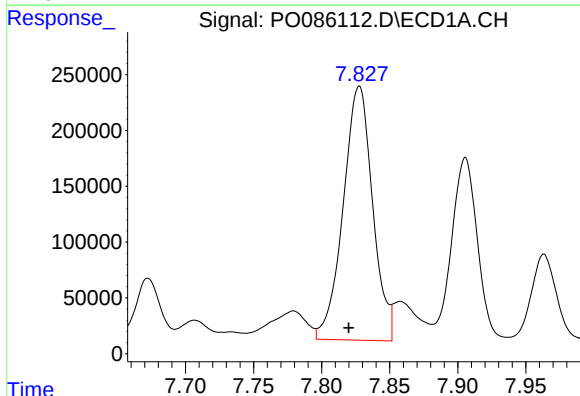
R.T.: 7.405 min
Delta R.T.: 0.007 min
Response: 148362
Conc: 39.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



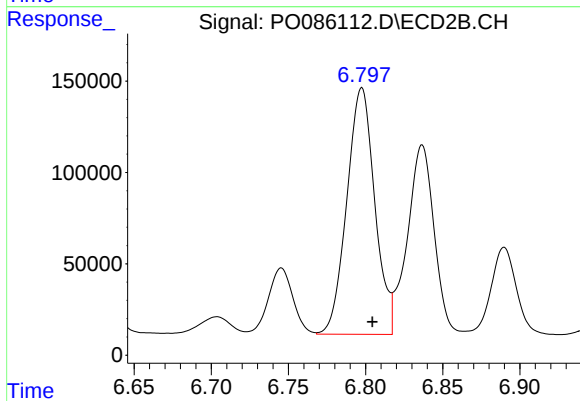
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: 27352
Conc: 12.36 ng/ml



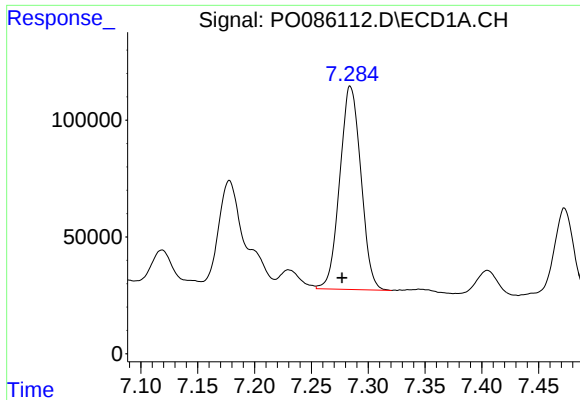
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: 0.008 min
Response: 3430700
Conc: 880.46 ng/ml



#30 AR-1254-5

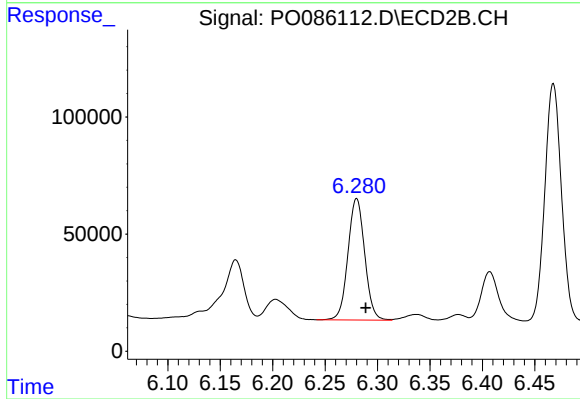
R.T.: 6.798 min
Delta R.T.: -0.007 min
Response: 1701242
Conc: 575.16 ng/ml



#31 AR-1260-1

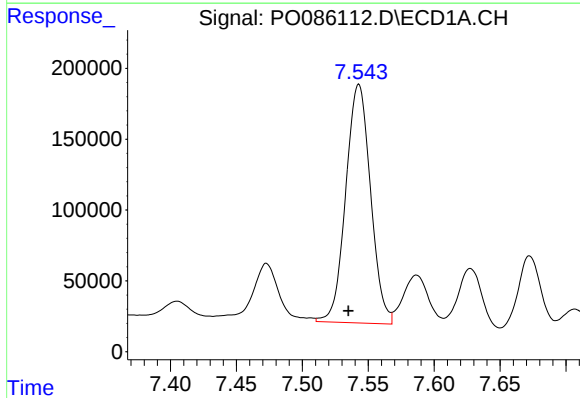
R.T.: 7.284 min
Delta R.T.: 0.007 min
Response: 1127370
Conc: 372.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



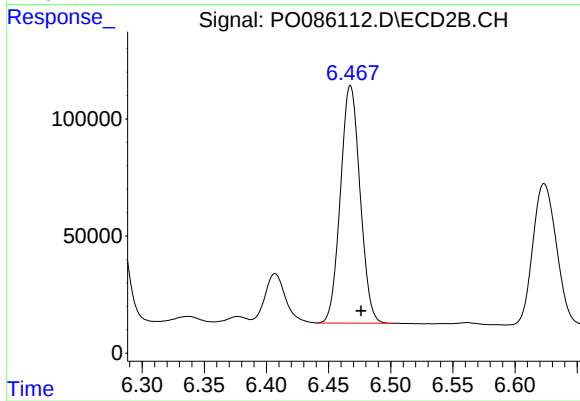
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.009 min
Response: 577320
Conc: 296.62 ng/ml



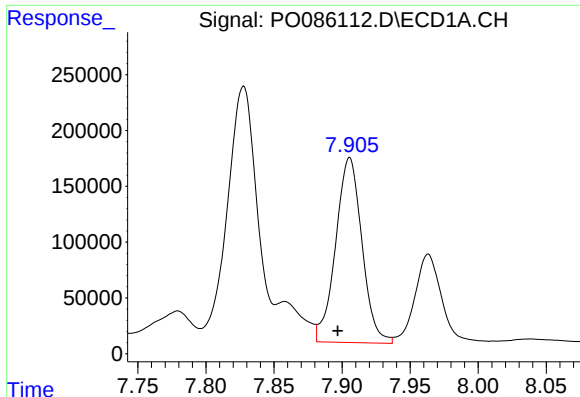
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 2206668
Conc: 610.00 ng/ml



#32 AR-1260-2

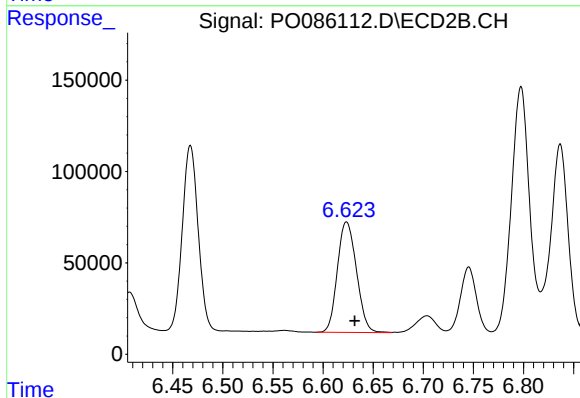
R.T.: 6.468 min
Delta R.T.: -0.008 min
Response: 1114954
Conc: 474.38 ng/ml



#33 AR-1260-3

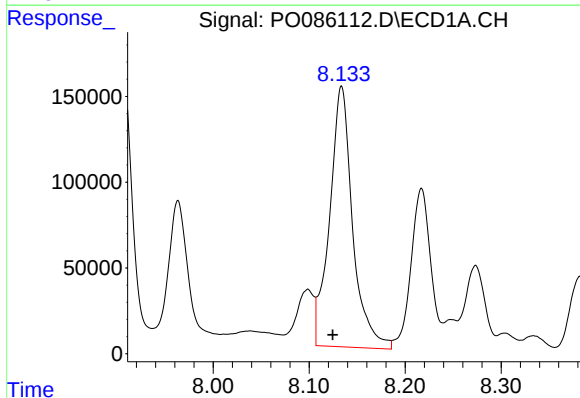
R.T.: 7.906 min
Delta R.T.: 0.009 min
Response: 2232395
Conc: 808.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



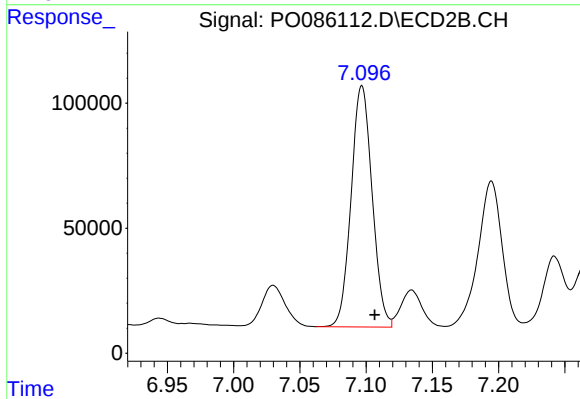
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.008 min
Response: 801616
Conc: 372.80 ng/ml



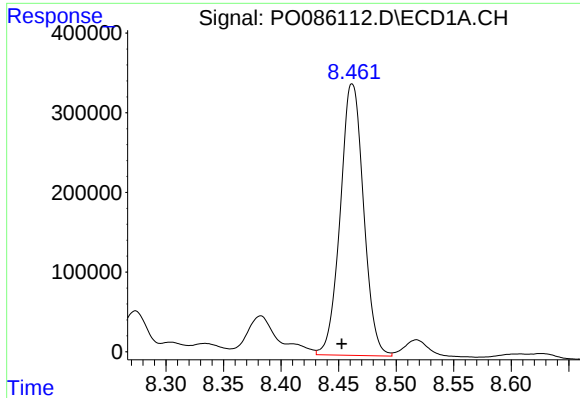
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: 0.009 min
Response: 2529661
Conc: 749.75 ng/ml



#34 AR-1260-4

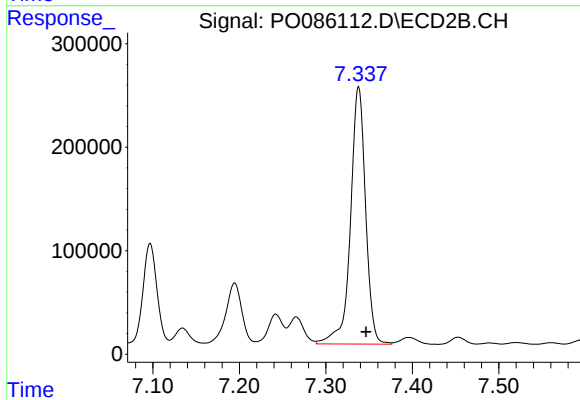
R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 1066015
Conc: 592.02 ng/ml



#35 AR-1260-5

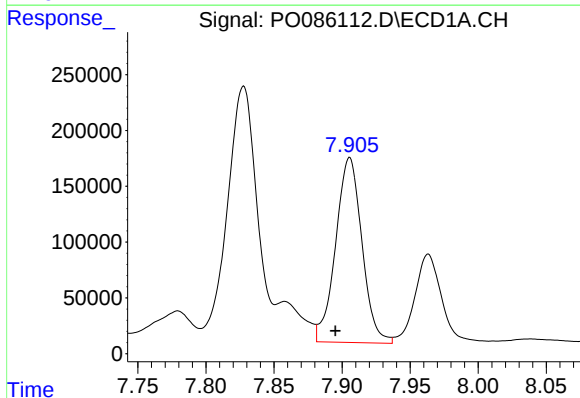
R.T.: 8.462 min
Delta R.T.: 0.009 min
Response: 4826678
Conc: 782.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



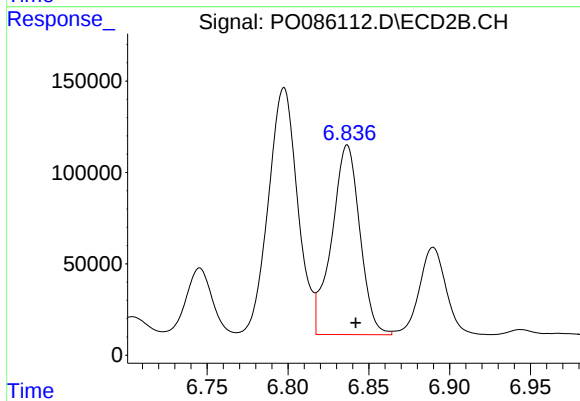
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.009 min
Response: 3017392
Conc: 696.56 ng/ml



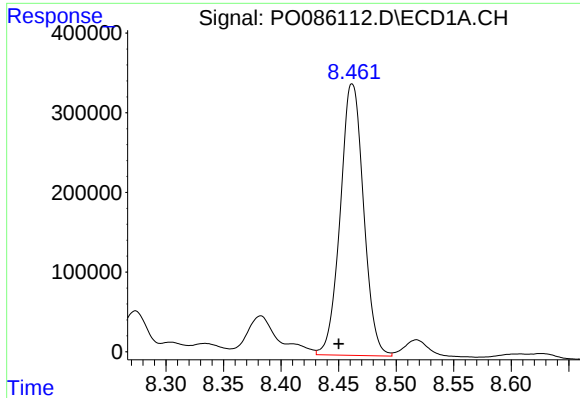
#36 AR-1262-1

R.T.: 7.906 min
Delta R.T.: 0.010 min
Response: 2232395
Conc: 493.60 ng/ml



#36 AR-1262-1

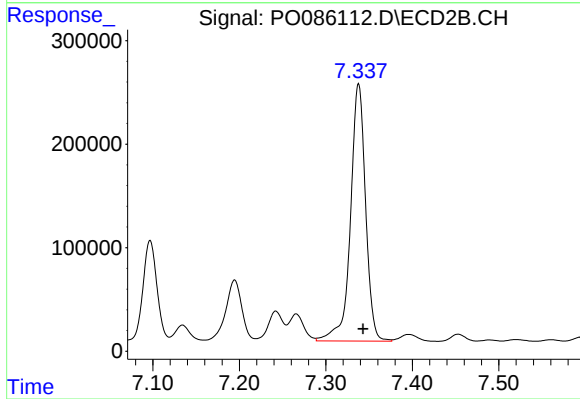
R.T.: 6.837 min
Delta R.T.: -0.005 min
Response: 1255029
Conc: 415.37 ng/ml



#37 AR-1262-2

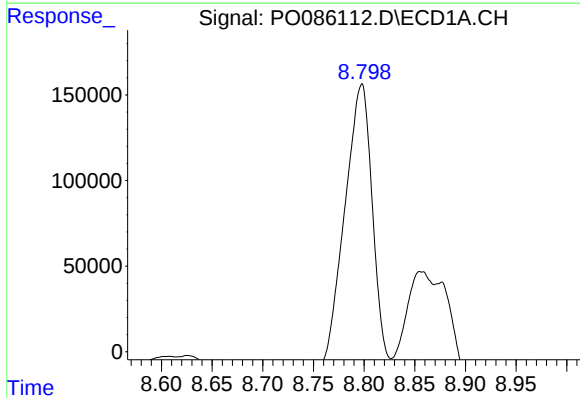
R.T.: 8.462 min
Delta R.T.: 0.012 min
Response: 4826678
Conc: 616.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



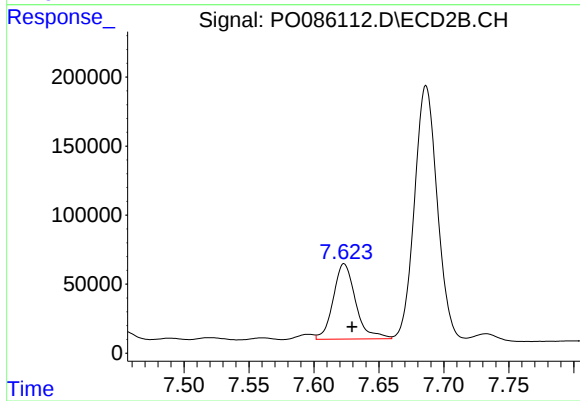
#37 AR-1262-2

R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 3017392
Conc: 549.29 ng/ml



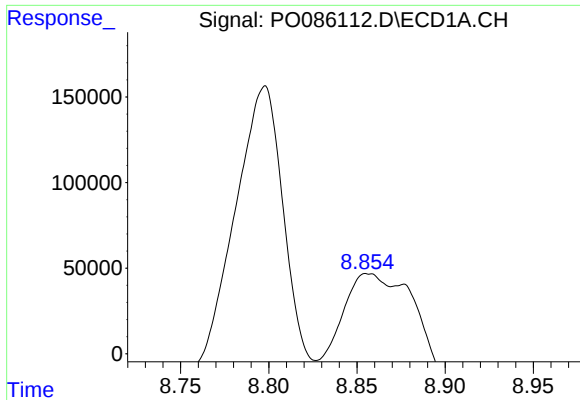
#38 AR-1262-3

R.T.: 8.798 min
Delta R.T.: 0.025 min
Response: 3340268
Conc: 1019.63 ng/ml



#38 AR-1262-3

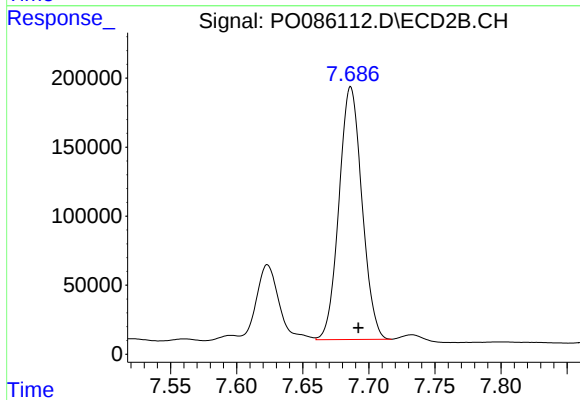
R.T.: 7.623 min
Delta R.T.: -0.006 min
Response: 655345
Conc: 310.89 ng/ml



#39 AR-1262-4

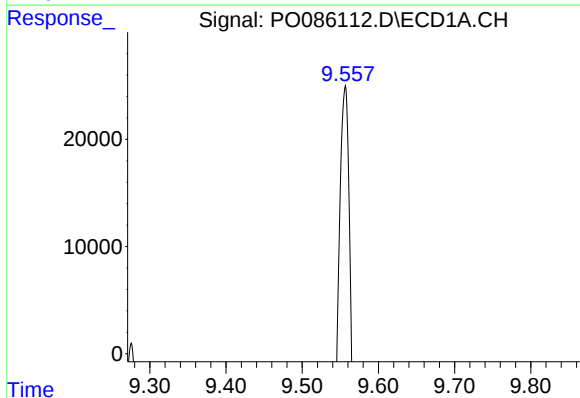
R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 1168740
Conc: 505.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



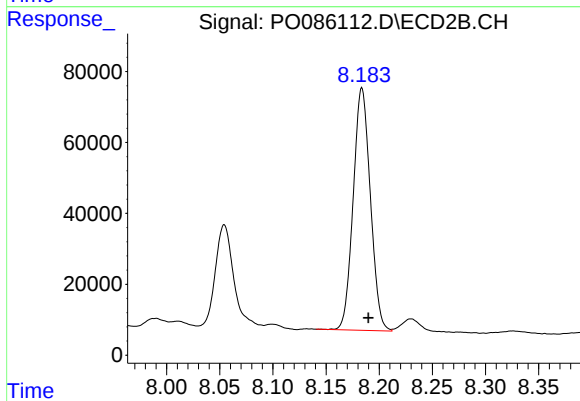
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.006 min
Response: 2212081
Conc: 558.09 ng/ml



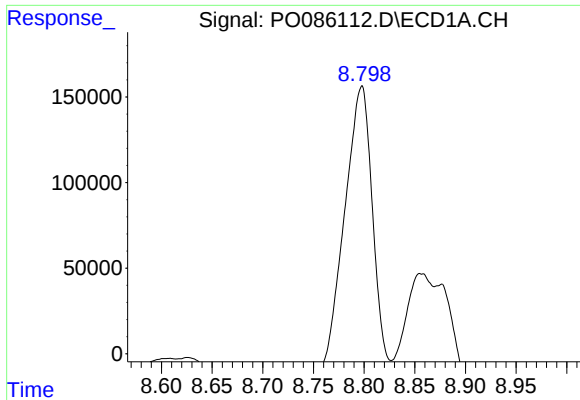
#40 AR-1262-5

R.T.: 9.557 min
Delta R.T.: 0.018 min
Response: 1383353
Conc: 501.22 ng/ml



#40 AR-1262-5

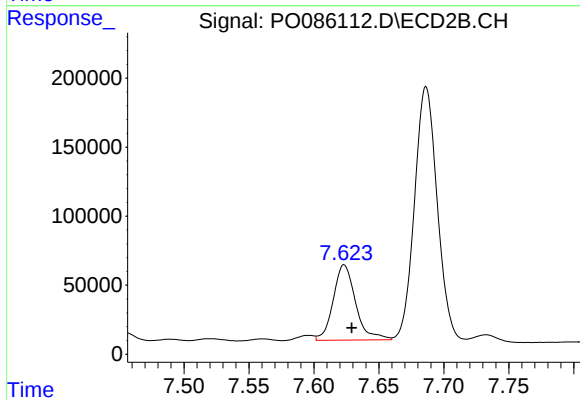
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 767958
Conc: 428.68 ng/ml



#41 AR-1268-1

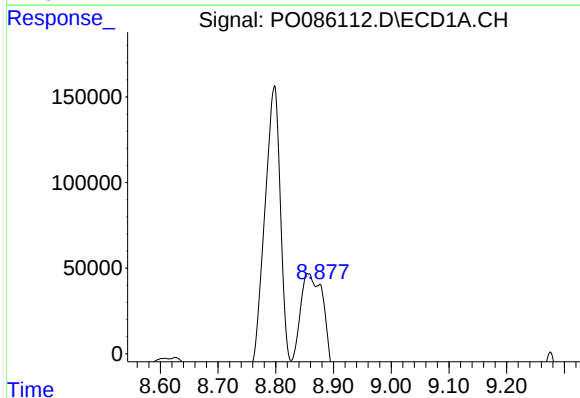
R.T.: 8.798 min
Delta R.T.: 0.028 min
Response: 3340268
Conc: 382.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



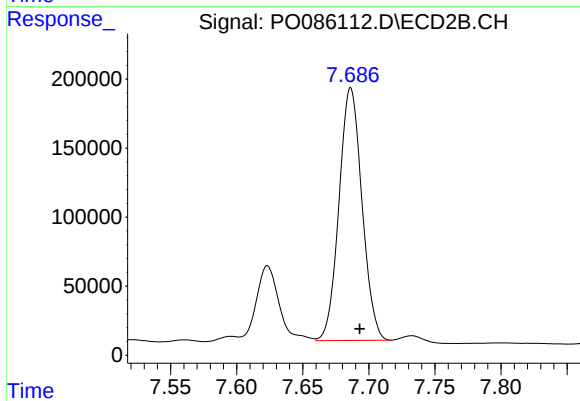
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.006 min
Response: 655345
Conc: 107.40 ng/ml



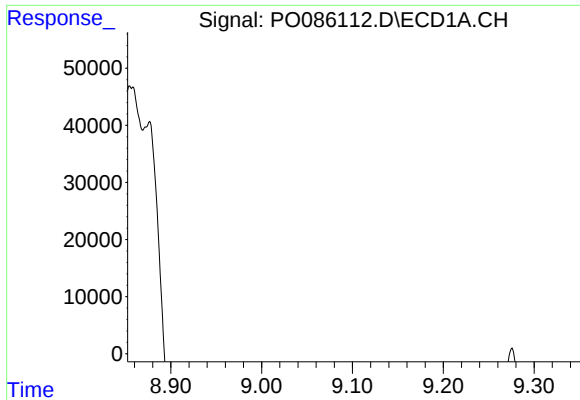
#42 AR-1268-2

R.T.: 8.876 min
Delta R.T.: 0.010 min
Response: 699144
Conc: 87.41 ng/ml



#42 AR-1268-2

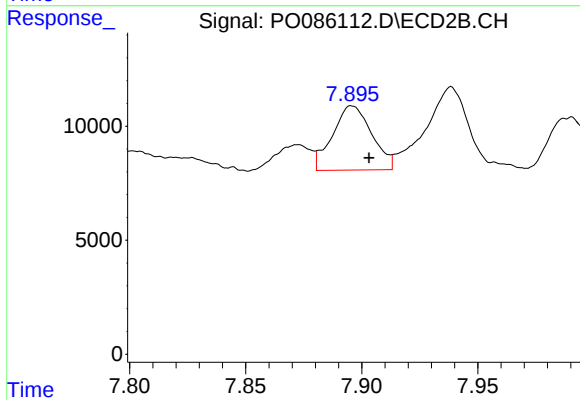
R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 2212081
Conc: 402.96 ng/ml



#43 AR-1268-3

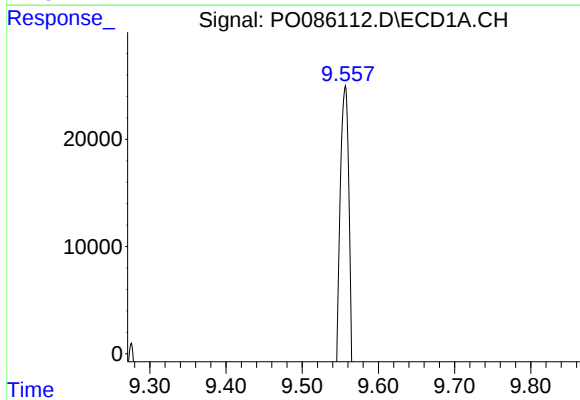
R.T.: 9.113 min
Delta R.T.: 0.010 min
Response: 86594
Conc: 13.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



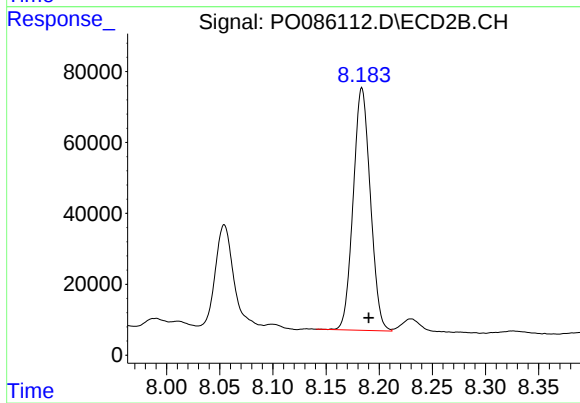
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 33167
Conc: 7.30 ng/ml



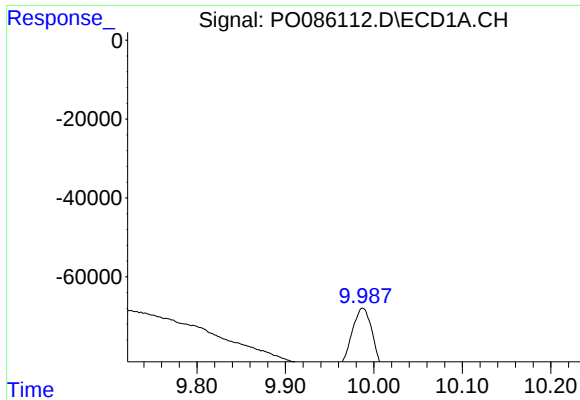
#44 AR-1268-4

R.T.: 9.557 min
Delta R.T.: 0.016 min
Response: 1383353
Conc: 458.17 ng/ml



#44 AR-1268-4

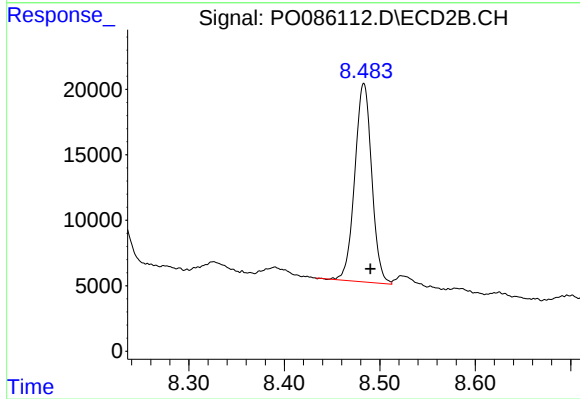
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 767958
Conc: 393.31 ng/ml



#45 AR-1268-5

R.T.: 9.988 min
Delta R.T.: 0.017 min
Response: 338499
Conc: 15.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.483 min
Delta R.T.: -0.007 min
Response: 187071
Conc: 12.76 ng/ml