

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052322\
 Data File : P0086444.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2022 00:11
 Operator : YP\AJ
 Sample : N2876-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:48:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.478	3.675	2376328	959658	23.387	22.032
2)	SA Decachlor...	10.331	8.726	1015761	560915	18.707	16.118
Target Compounds							
3)	L1 AR-1016-1	5.591f	0.000	48046	0	15.034	N.D. #
5)	L1 AR-1016-3	5.801f	5.016	2405	34852	0.877	31.530 #
6)	L1 AR-1016-4	5.801f	5.016	2405	34852	1.085	37.805 #
7)	L1 AR-1016-5	6.144	5.226	42878	9267	20.693	8.207 #
8)	L2 AR-1221-1	4.688	0.000	218040	0	178.087	N.D. #
9)	L2 AR-1221-2	4.788	3.980	41296	21221	45.240	55.066
10)	L2 AR-1221-3	4.897f	0.000	4211	0	1.563	N.D. #
11)	L3 AR-1232-1	4.897f	0.000	4211	0	2.057	N.D. #
12)	L3 AR-1232-2	5.398	0.000	5499	0	5.839	N.D. #
13)	L3 AR-1232-3	0.000	5.016	0	34852	N.D.	84.409 #
14)	L3 AR-1232-4	5.801f	5.055	2405	7114	2.765	18.985 #
15)	L3 AR-1232-5	5.937	5.226	64900	9267	98.006	22.128 #
16)	L4 AR-1242-1	5.591f	0.000	48046	0	17.675	N.D. #
18)	L4 AR-1242-3	5.801f	5.016	2405	34852	1.024	37.063 #
19)	L4 AR-1242-4	5.801f	5.055	2405	7114	1.269	7.542 #
20)	L4 AR-1242-5	6.588	5.585	52094	846340	28.458	744.214 #
21)	L5 AR-1248-1	5.591f	0.000	48046	0	23.787	N.D. #
22)	L5 AR-1248-2	5.937	5.016	64900	34852	24.057	26.204
23)	L5 AR-1248-3	6.144	5.055	42878	7114	14.451	5.169 #
24)	L5 AR-1248-4	6.524	5.226	1504236	9267	467.283	5.788 #
25)	L5 AR-1248-5	6.588	5.625	52094	21742	16.738	13.840
26)	L6 AR-1254-1	6.524	5.585	1504236	846340	446.975	336.023
27)	L6 AR-1254-2	6.743	5.732	2186590	1212805	444.335	553.834
28)	L6 AR-1254-3	7.113	6.153	1216794	2139337	240.835	605.515 #
29)	L6 AR-1254-4	7.400	6.396	653158	622493	175.358	281.390 #
30)	L6 AR-1254-5	7.822	6.785	6566720	3718498	1685.295	1257.167 #
31)	L7 AR-1260-1	7.279	6.268	5434211	3100154	1795.593	1592.829
32)	L7 AR-1260-2	7.538	6.455	5626533	3292565	1555.368	1400.900
33)	L7 AR-1260-3	7.899	6.610	3073325	2752239	1113.524	1279.950
34)	L7 AR-1260-4	8.127	7.121	3724161	279951	1103.787	155.474 #
35)	L7 AR-1260-5	8.455	7.324	6369409	4241767	1032.198	979.212
36)	L8 AR-1262-1	7.899	6.824	3073325	2054190	679.532	679.866
37)	L8 AR-1262-2	8.455	7.324	6369409	4241767	813.786	772.180
38)	L8 AR-1262-3	8.790	7.609	4274397	765704	812.737	363.248 #
39)	L8 AR-1262-4	8.845	7.672	2251992	2996811	941.051	756.076
40)	L8 AR-1262-5	9.547	8.169	1565849	877041	567.343	489.573
41)	L9 AR-1268-1	8.790	7.609	4274397	765704	489.596	125.488 #
42)	L9 AR-1268-2	8.845	7.672	2251992	2996811	281.542	545.907 #
43)	L9 AR-1268-3	9.106	7.925	193296	51283	29.125	11.283 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.547	8.169	1565849	877041	518.610	449.179
45) L9	AR-1268-5	9.976	8.466	327577	158465	14.979	10.812 #

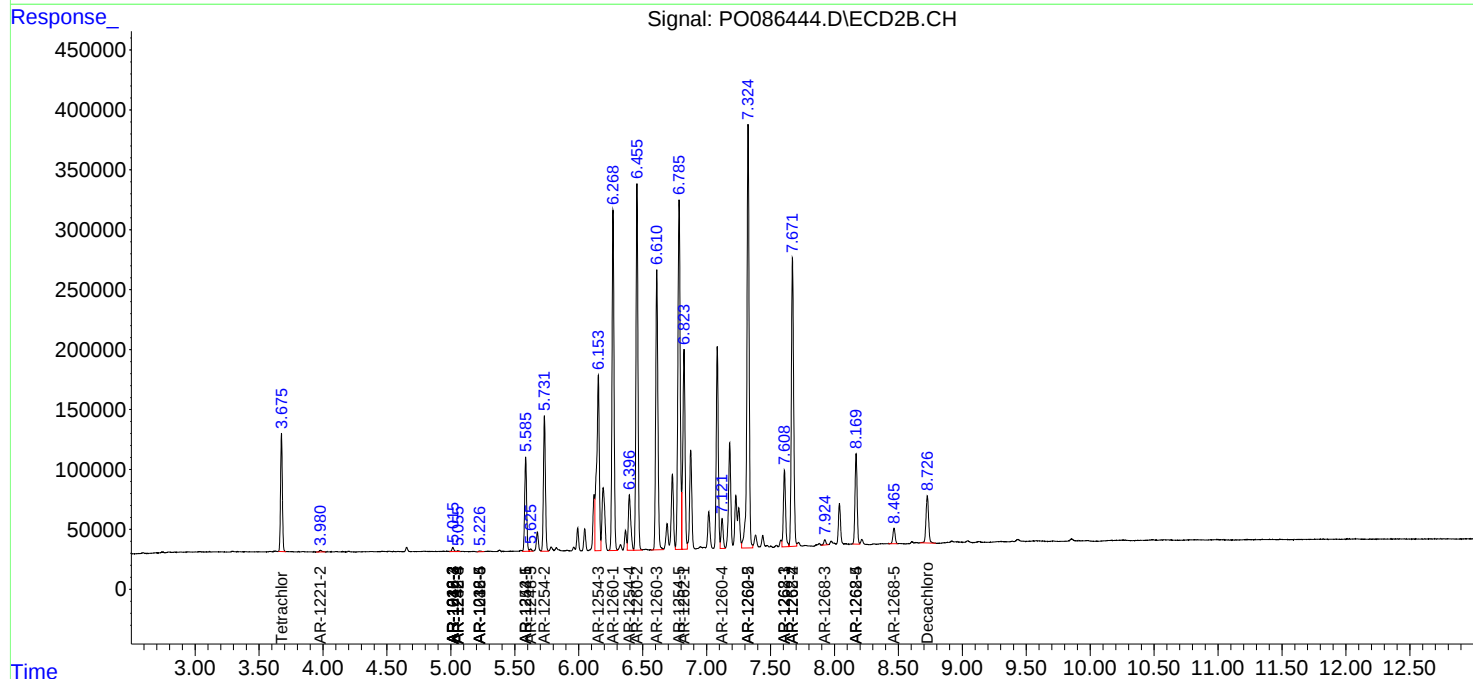
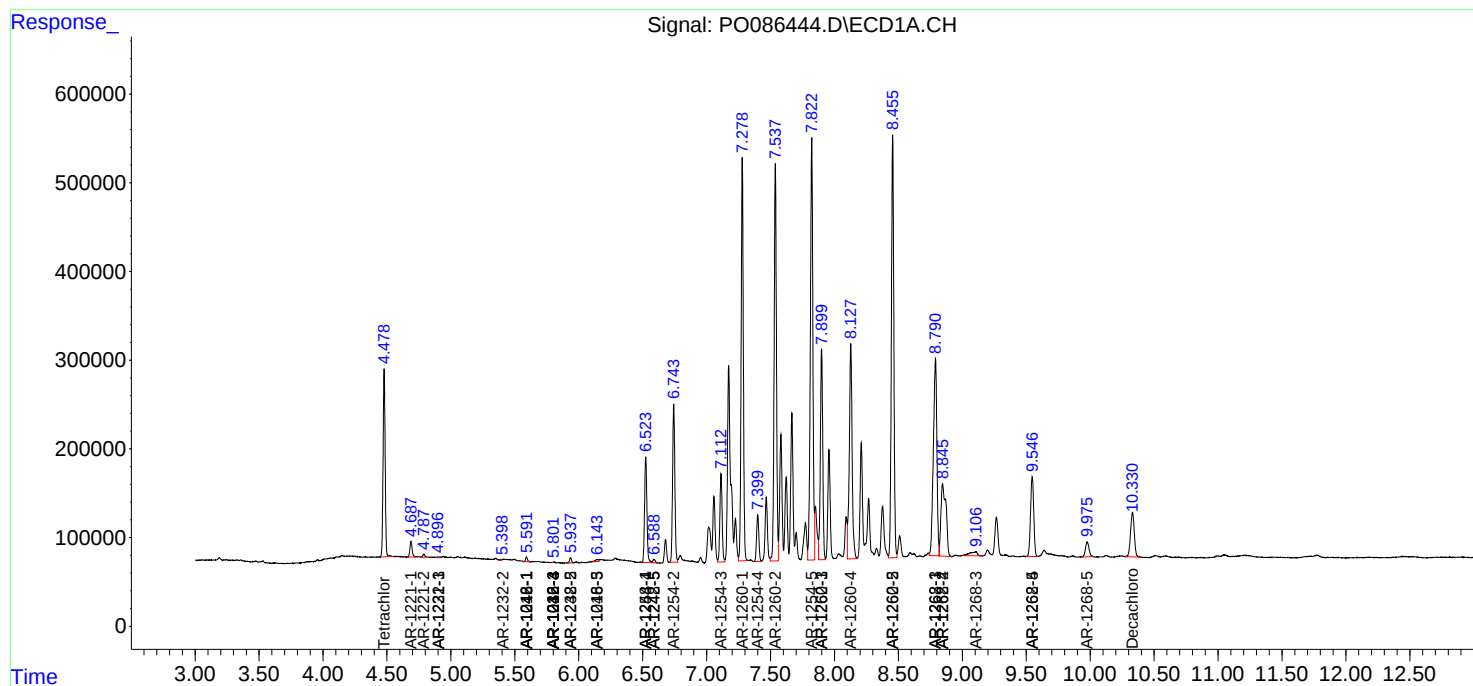
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

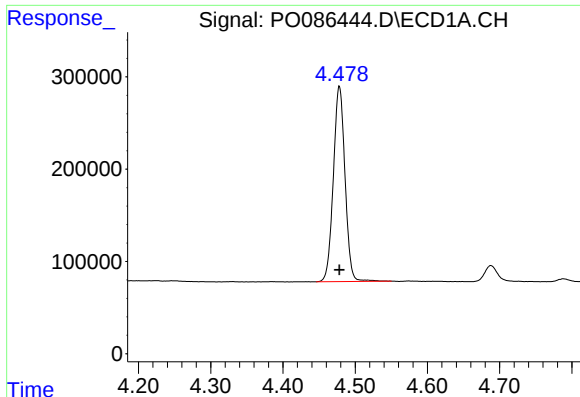
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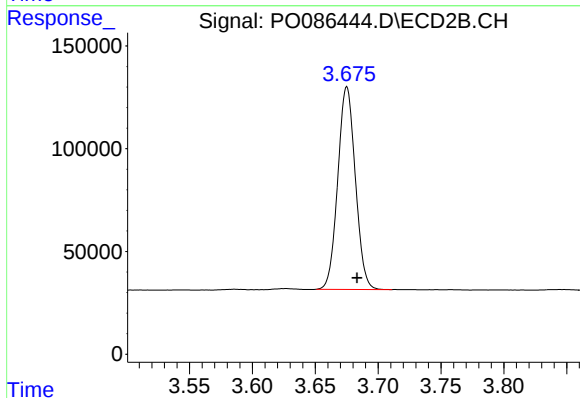




#1 Tetrachloro-m-xylene

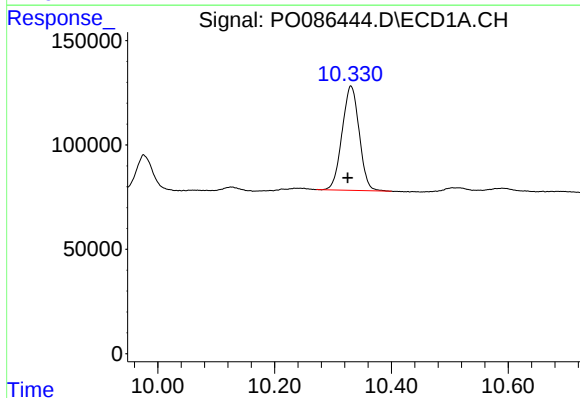
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2376328
Conc: 23.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



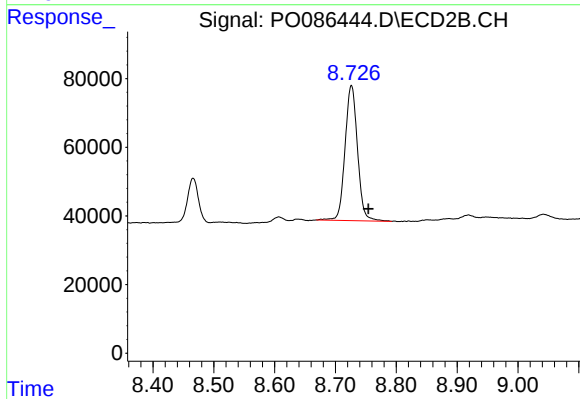
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 959658
Conc: 22.03 ng/ml



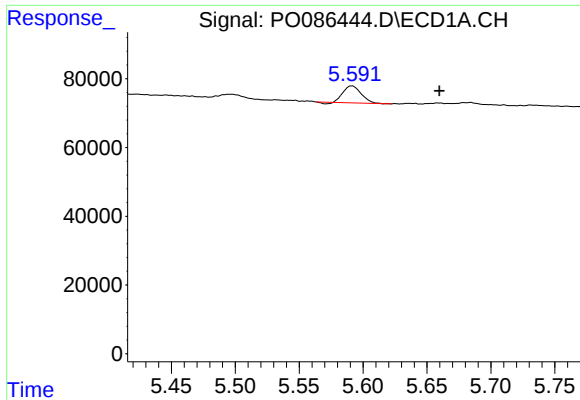
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.006 min
Response: 1015761
Conc: 18.71 ng/ml



#2 Decachlorobiphenyl

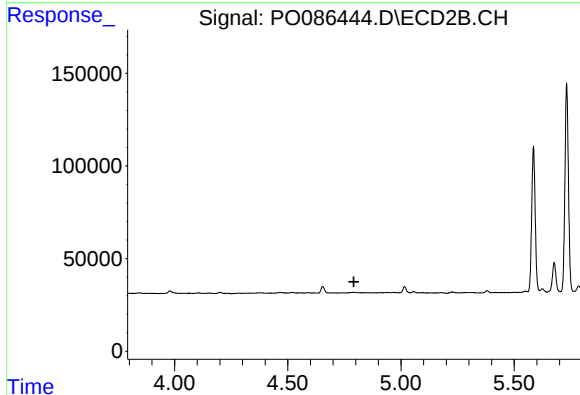
R.T.: 8.726 min
Delta R.T.: -0.028 min
Response: 560915
Conc: 16.12 ng/ml



#3 AR-1016-1

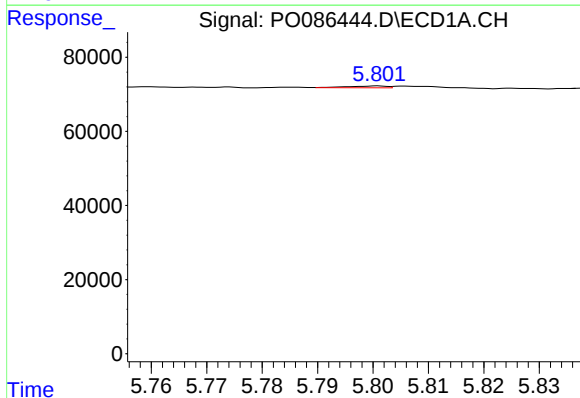
R.T.: 5.591 min
Delta R.T.: -0.068 min
Response: 48046
Conc: 15.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



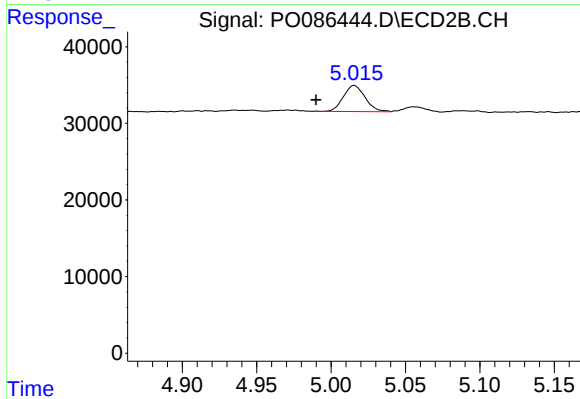
#3 AR-1016-1

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



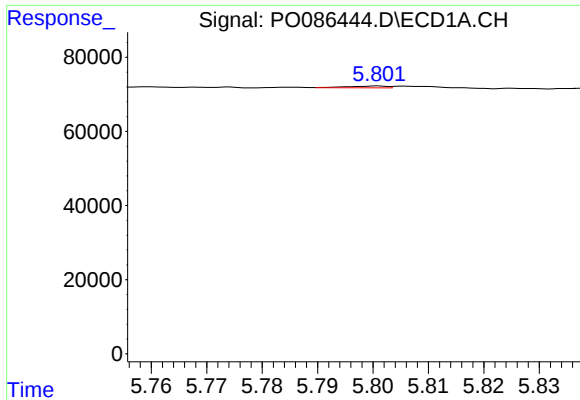
#5 AR-1016-3

R.T.: 5.801 min
Delta R.T.: 0.055 min
Response: 2405
Conc: 0.88 ng/ml



#5 AR-1016-3

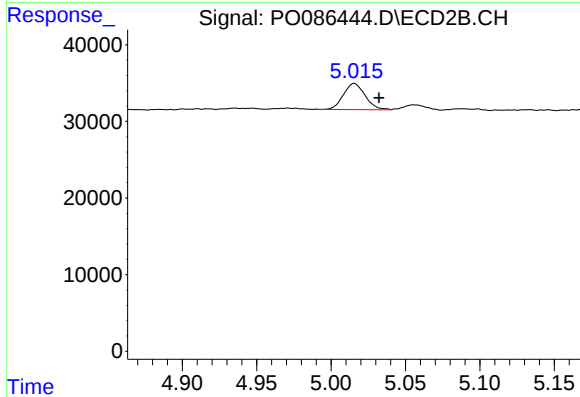
R.T.: 5.016 min
Delta R.T.: 0.026 min
Response: 34852
Conc: 31.53 ng/ml



#6 AR-1016-4

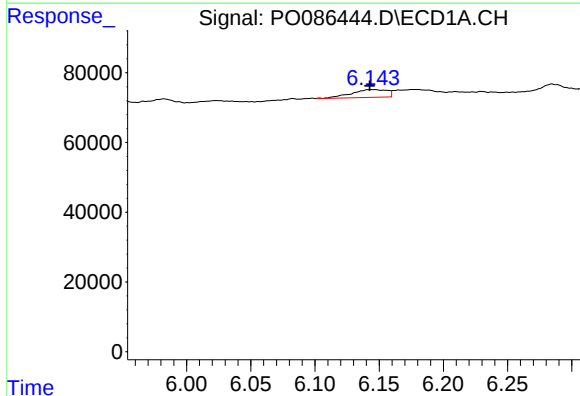
R.T.: 5.801 min
Delta R.T.: -0.045 min
Response: 2405
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



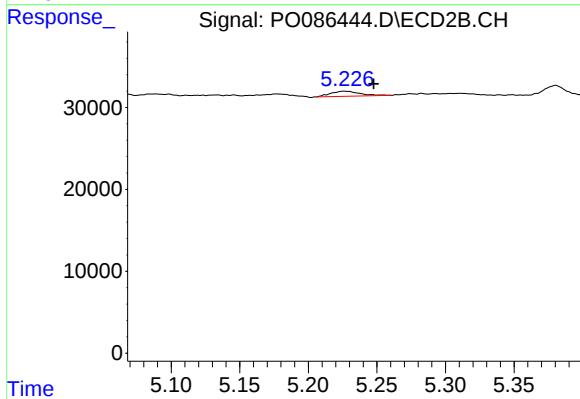
#6 AR-1016-4

R.T.: 5.016 min
Delta R.T.: -0.017 min
Response: 34852
Conc: 37.81 ng/ml



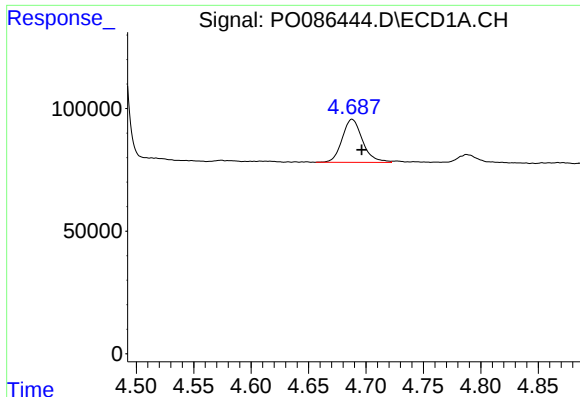
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 42878
Conc: 20.69 ng/ml



#7 AR-1016-5

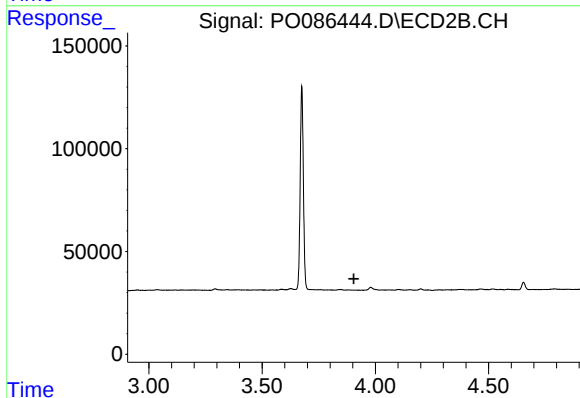
R.T.: 5.226 min
Delta R.T.: -0.021 min
Response: 9267
Conc: 8.21 ng/ml



#8 AR-1221-1

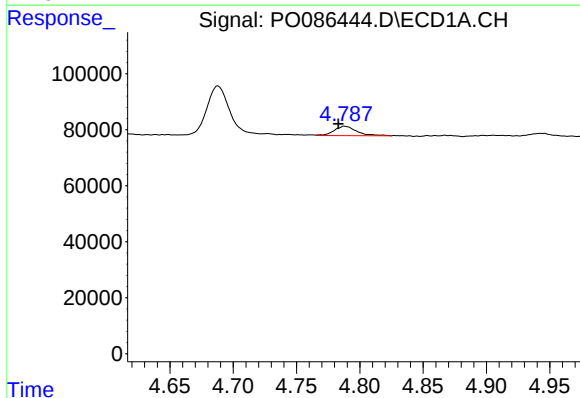
R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 218040
Conc: 178.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



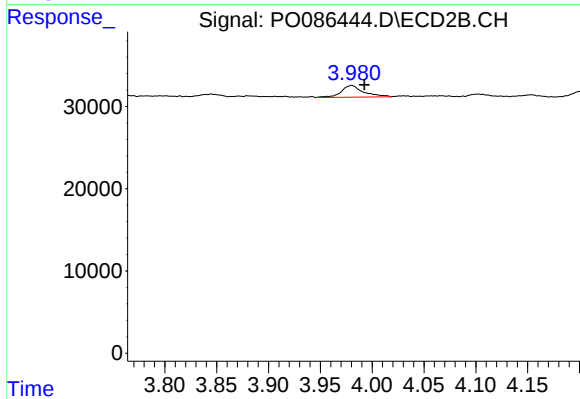
#8 AR-1221-1

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



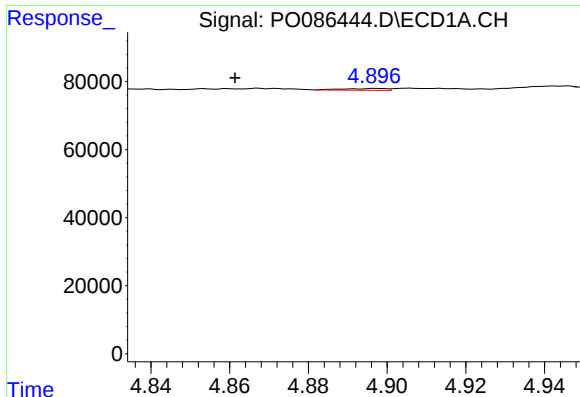
#9 AR-1221-2

R.T.: 4.788 min
Delta R.T.: 0.004 min
Response: 41296
Conc: 45.24 ng/ml



#9 AR-1221-2

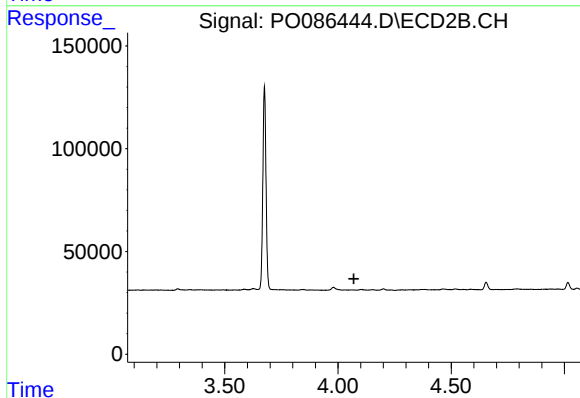
R.T.: 3.980 min
Delta R.T.: -0.012 min
Response: 21221
Conc: 55.07 ng/ml



#10 AR-1221-3

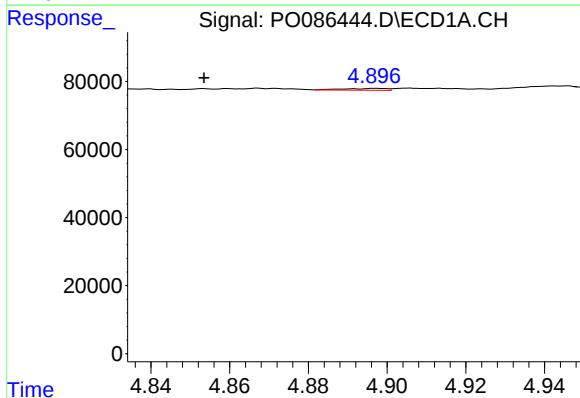
R.T.: 4.897 min
Delta R.T.: 0.036 min
Response: 4211
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



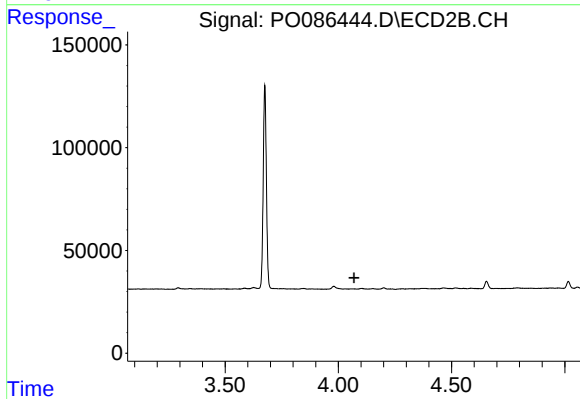
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



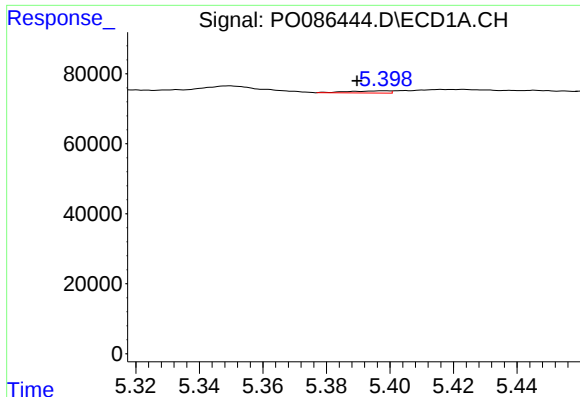
#11 AR-1232-1

R.T.: 4.897 min
Delta R.T.: 0.043 min
Response: 4211
Conc: 2.06 ng/ml



#11 AR-1232-1

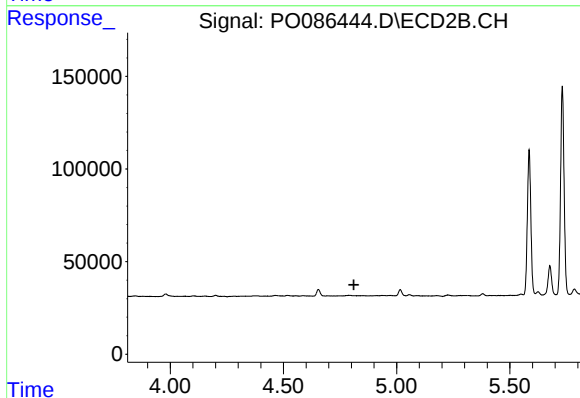
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

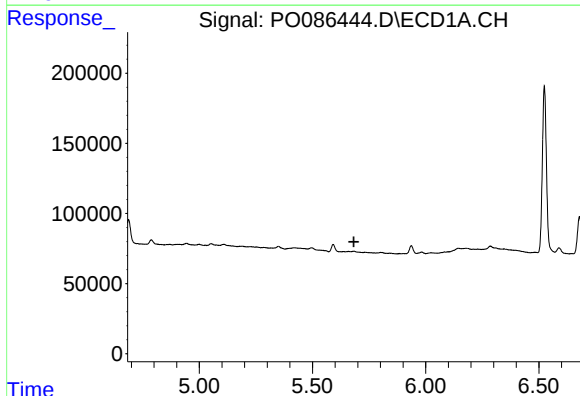
R.T.: 5.398 min
Delta R.T.: 0.009 min
Response: 5499
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



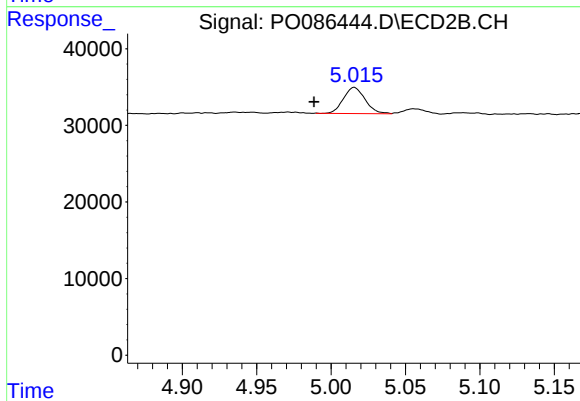
#12 AR-1232-2

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



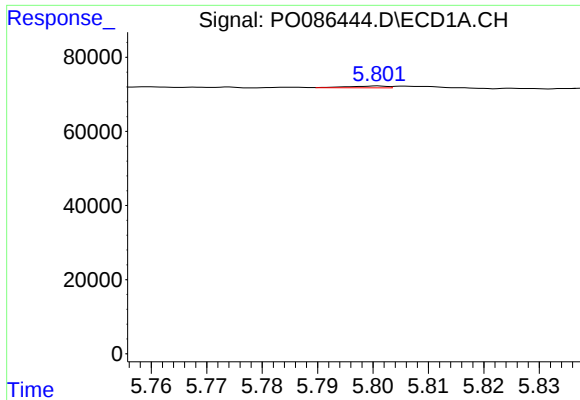
#13 AR-1232-3

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



#13 AR-1232-3

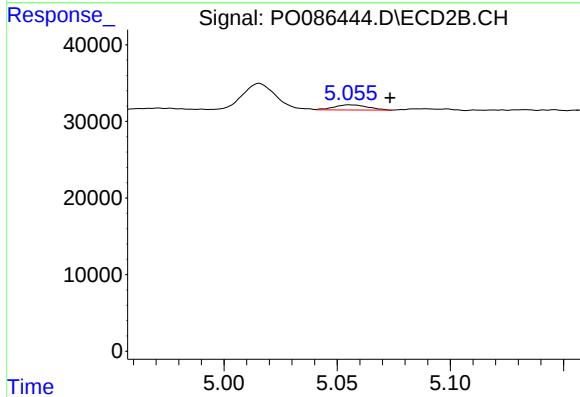
R.T.: 5.016 min
Delta R.T.: 0.027 min
Response: 34852
Conc: 84.41 ng/ml



#14 AR-1232-4

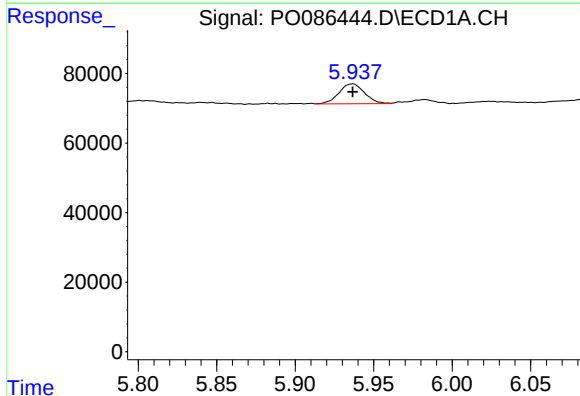
R.T.: 5.801 min
Delta R.T.: -0.044 min
Response: 2405
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



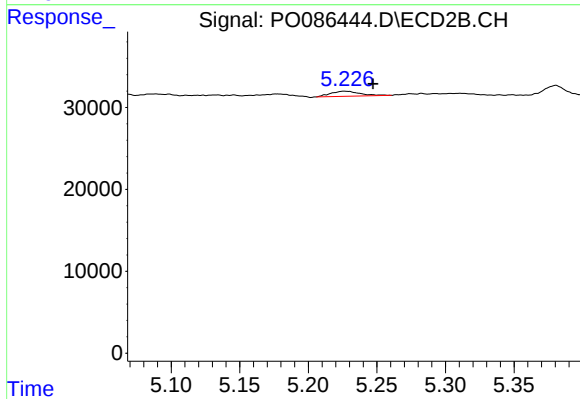
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.018 min
Response: 7114
Conc: 18.99 ng/ml



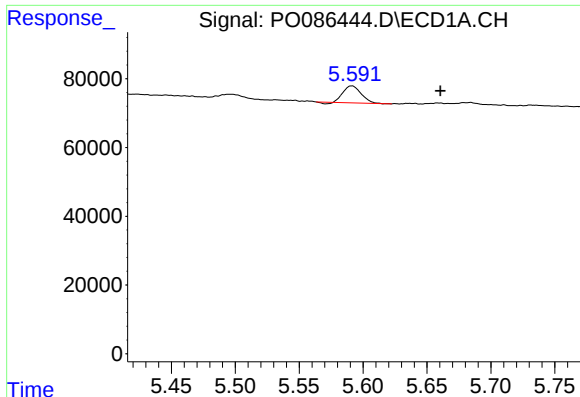
#15 AR-1232-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 64900
Conc: 98.01 ng/ml



#15 AR-1232-5

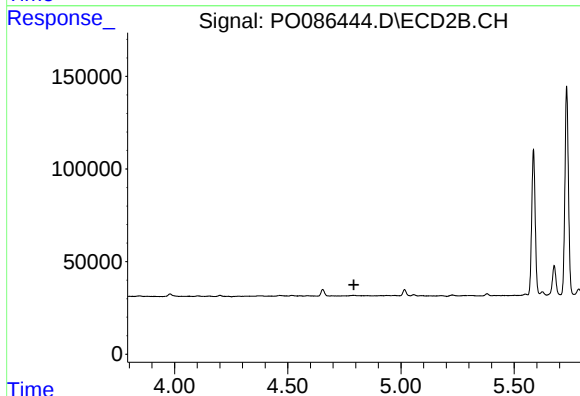
R.T.: 5.226 min
Delta R.T.: -0.021 min
Response: 9267
Conc: 22.13 ng/ml



#16 AR-1242-1

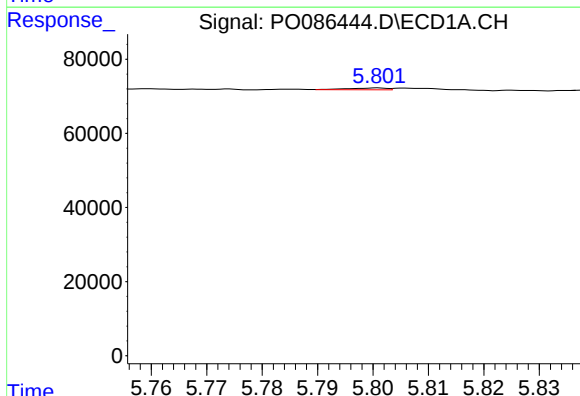
R.T.: 5.591 min
Delta R.T.: -0.069 min
Response: 48046
Conc: 17.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



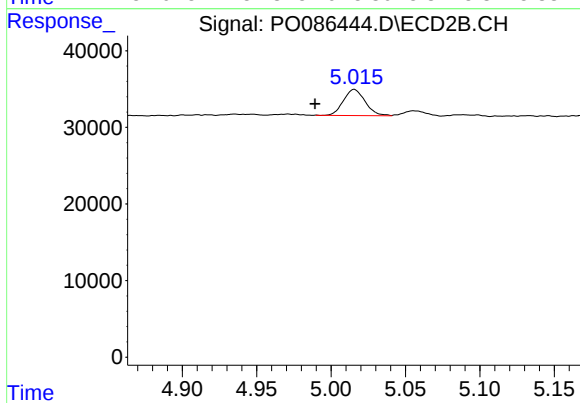
#16 AR-1242-1

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



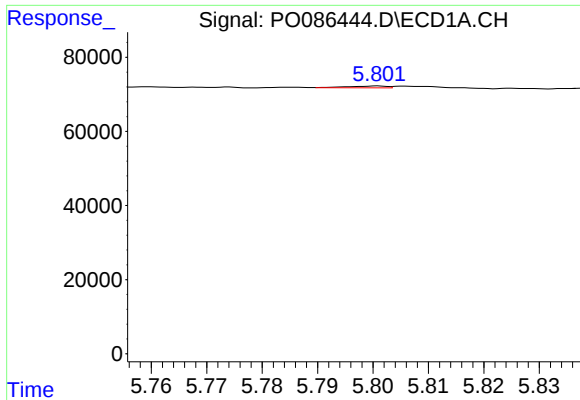
#18 AR-1242-3

R.T.: 5.801 min
Delta R.T.: 0.055 min
Response: 2405
Conc: 1.02 ng/ml



#18 AR-1242-3

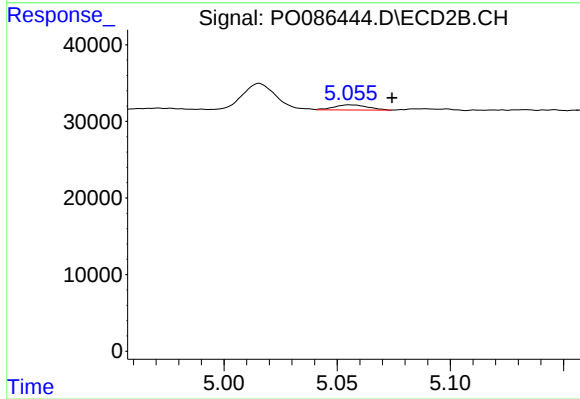
R.T.: 5.016 min
Delta R.T.: 0.026 min
Response: 34852
Conc: 37.06 ng/ml



#19 AR-1242-4

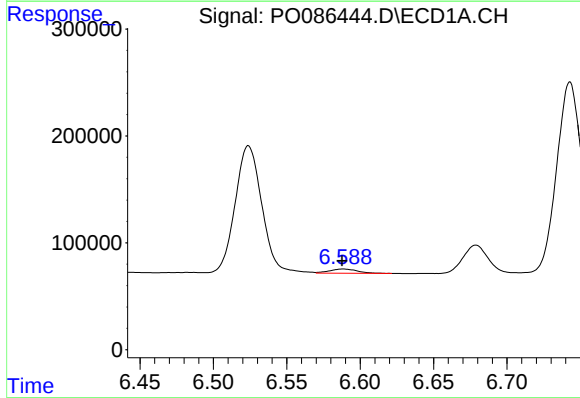
R.T.: 5.801 min
Delta R.T.: -0.045 min
Response: 2405
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



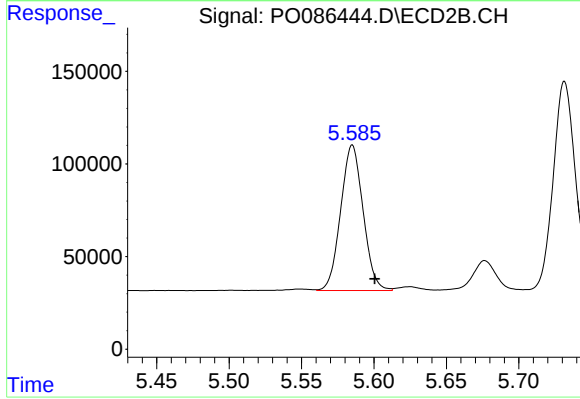
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: -0.019 min
Response: 7114
Conc: 7.54 ng/ml



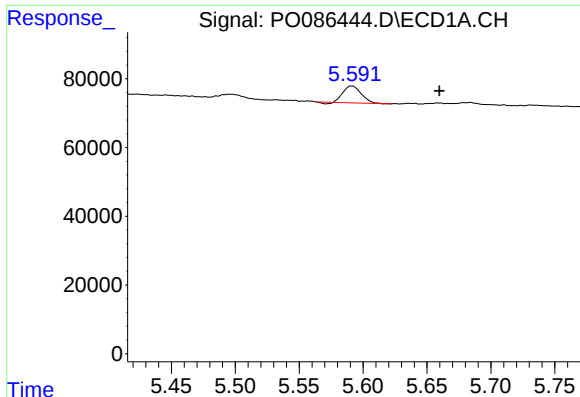
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 52094
Conc: 28.46 ng/ml



#20 AR-1242-5

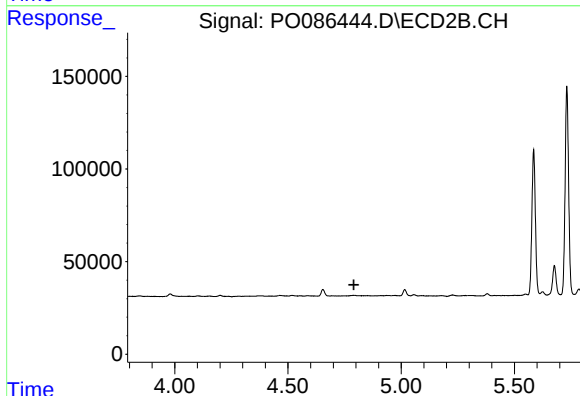
R.T.: 5.585 min
Delta R.T.: -0.015 min
Response: 846340
Conc: 744.21 ng/ml



#21 AR-1248-1

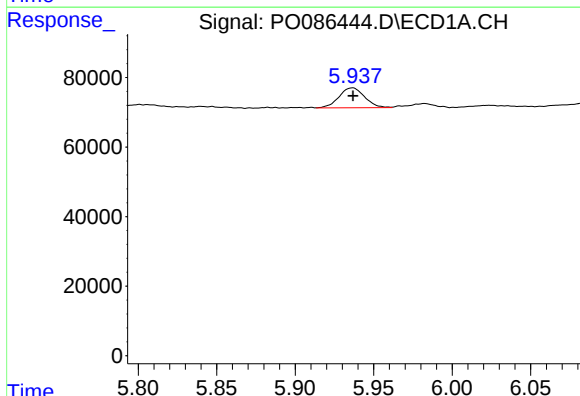
R.T.: 5.591 min
Delta R.T.: -0.068 min
Response: 48046
Conc: 23.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



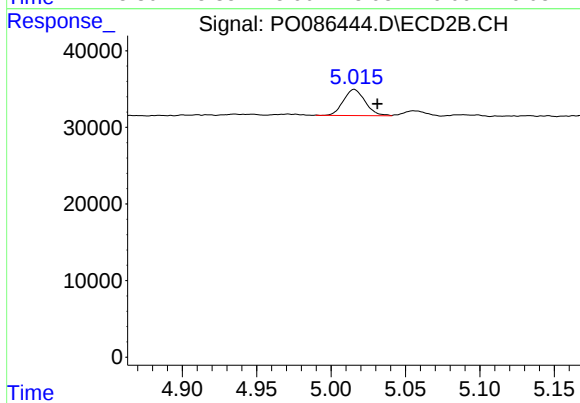
#21 AR-1248-1

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



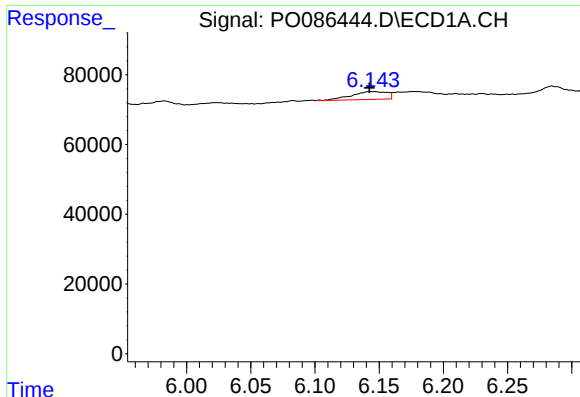
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 64900
Conc: 24.06 ng/ml



#22 AR-1248-2

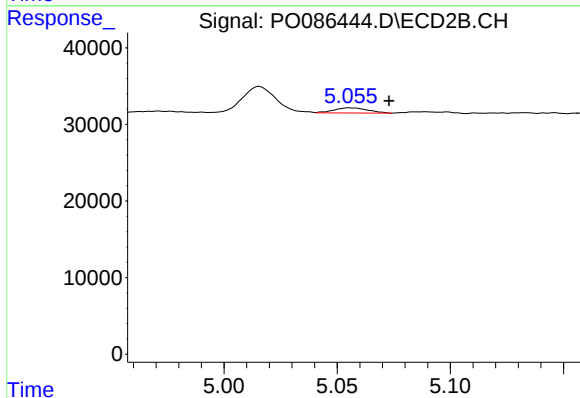
R.T.: 5.016 min
Delta R.T.: -0.016 min
Response: 34852
Conc: 26.20 ng/ml



#23 AR-1248-3

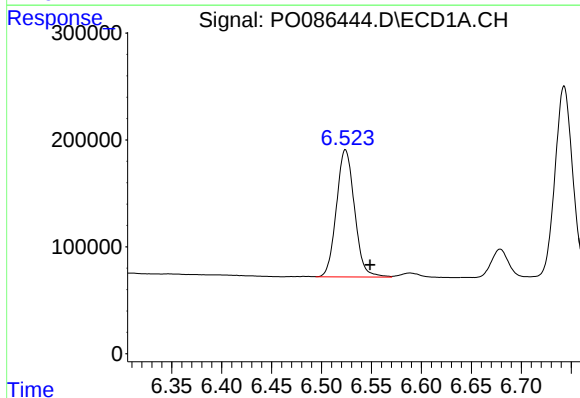
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 42878
Conc: 14.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



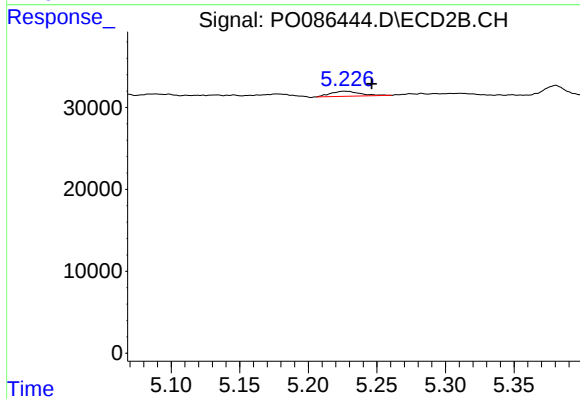
#23 AR-1248-3

R.T.: 5.055 min
Delta R.T.: -0.018 min
Response: 7114
Conc: 5.17 ng/ml



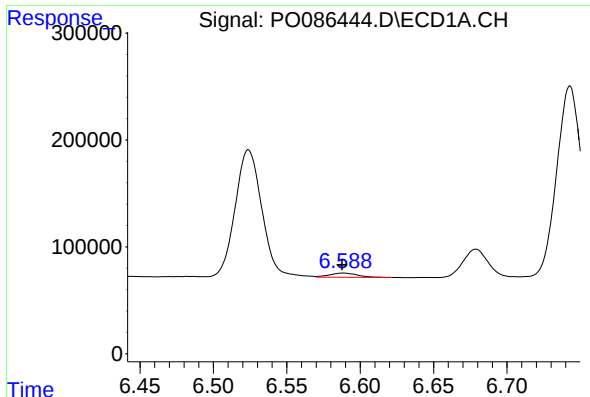
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.025 min
Response: 1504236
Conc: 467.28 ng/ml



#24 AR-1248-4

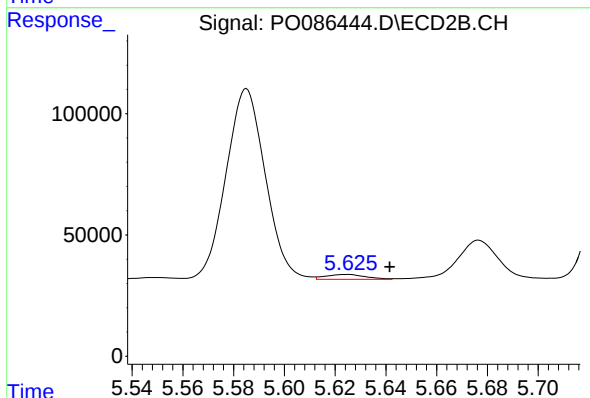
R.T.: 5.226 min
Delta R.T.: -0.020 min
Response: 9267
Conc: 5.79 ng/ml



#25 AR-1248-5

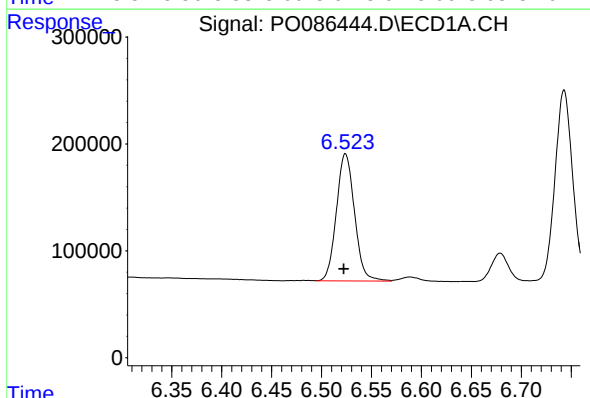
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 52094
Conc: 16.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



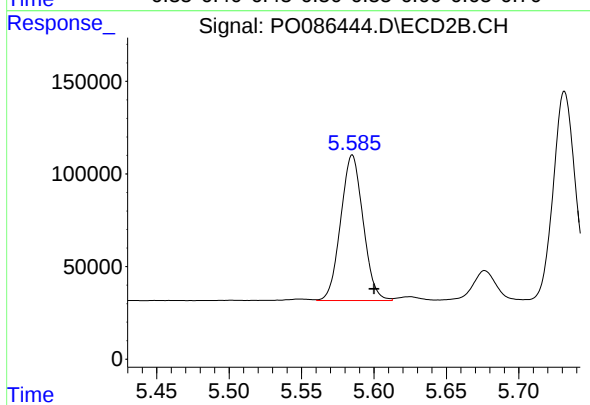
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.016 min
Response: 21742
Conc: 13.84 ng/ml



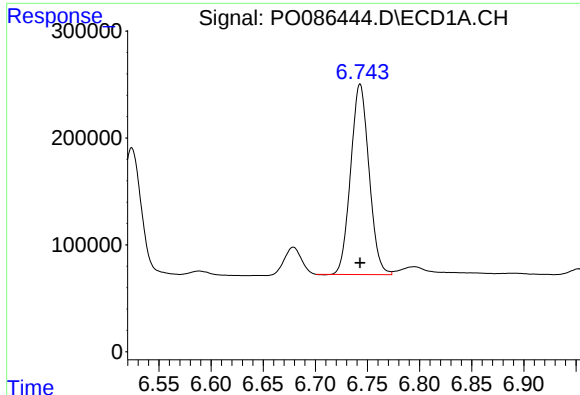
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 1504236
Conc: 446.98 ng/ml



#26 AR-1254-1

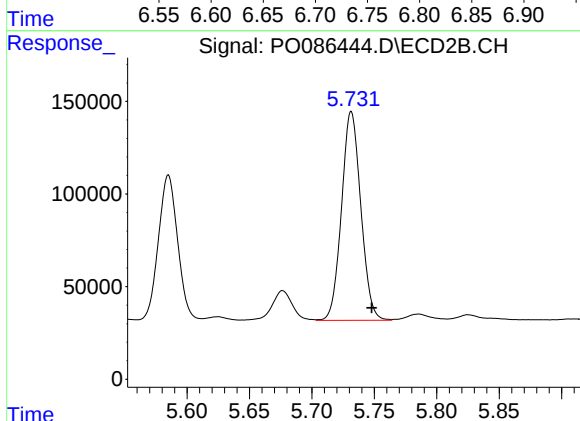
R.T.: 5.585 min
Delta R.T.: -0.015 min
Response: 846340
Conc: 336.02 ng/ml



#27 AR-1254-2

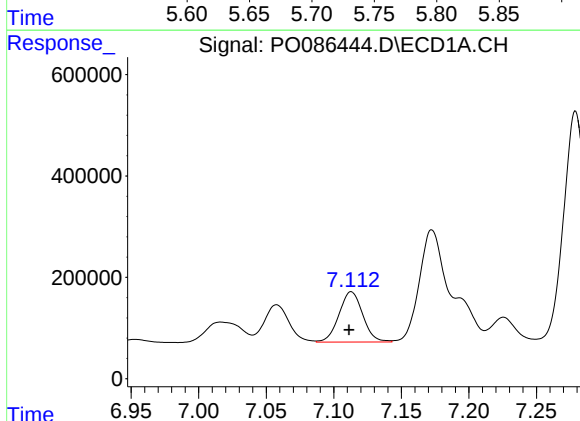
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 2186590
Conc: 444.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



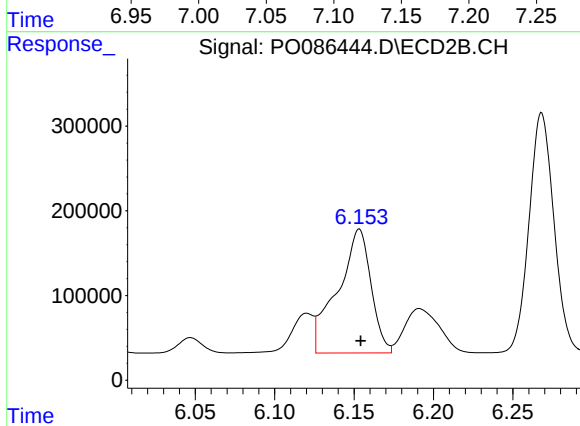
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.016 min
Response: 1212805
Conc: 553.83 ng/ml



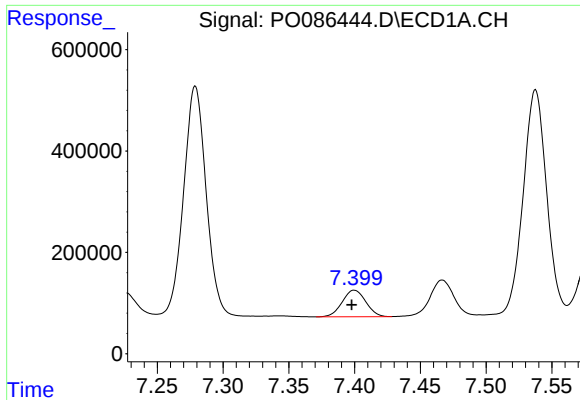
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 1216794
Conc: 240.83 ng/ml



#28 AR-1254-3

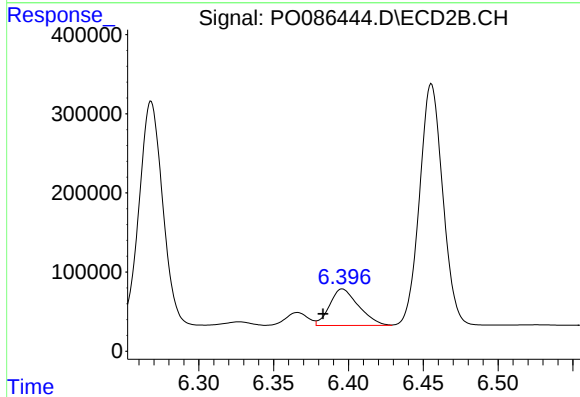
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 2139337
Conc: 605.51 ng/ml



#29 AR-1254-4

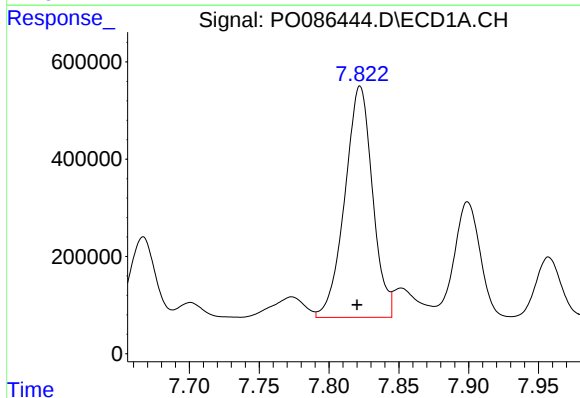
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 653158
Conc: 175.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



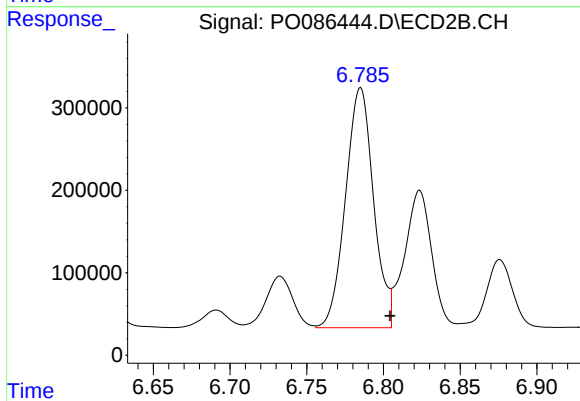
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: 0.013 min
Response: 622493
Conc: 281.39 ng/ml



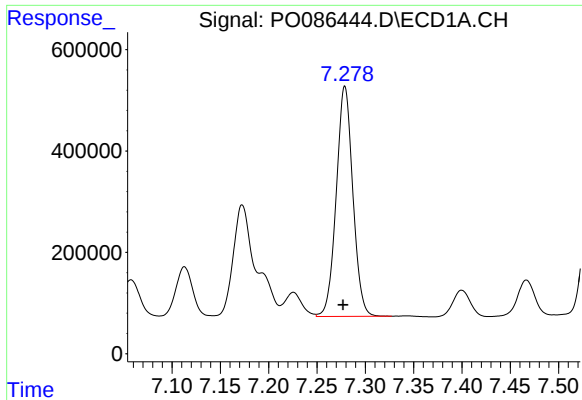
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 6566720
Conc: 1685.29 ng/ml



#30 AR-1254-5

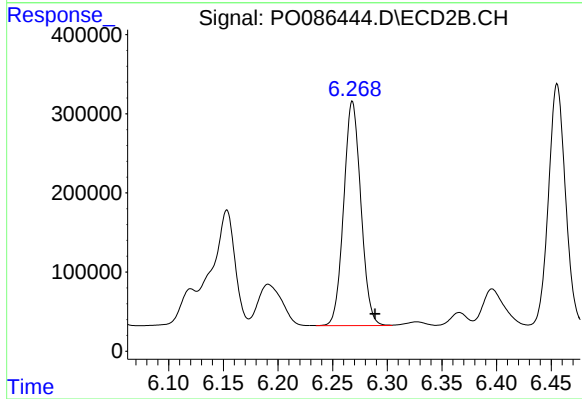
R.T.: 6.785 min
Delta R.T.: -0.019 min
Response: 3718498
Conc: 1257.17 ng/ml



#31 AR-1260-1

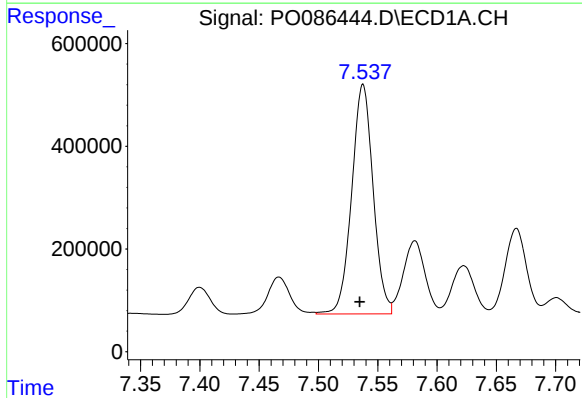
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 5434211
Conc: 1795.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



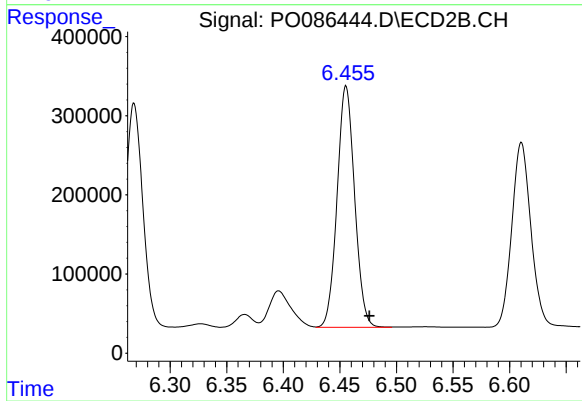
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: -0.021 min
Response: 3100154
Conc: 1592.83 ng/ml



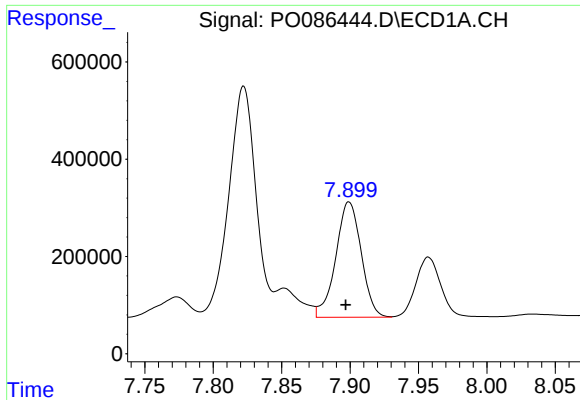
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 5626533
Conc: 1555.37 ng/ml



#32 AR-1260-2

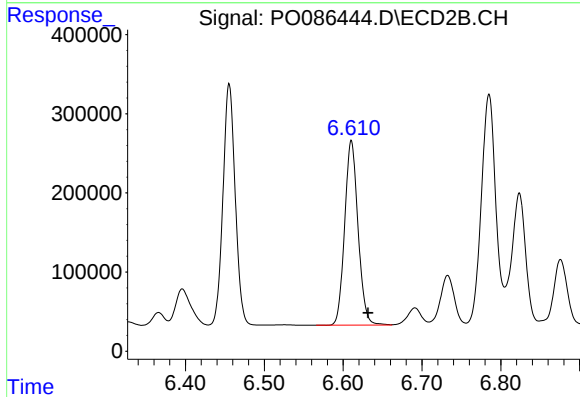
R.T.: 6.455 min
Delta R.T.: -0.020 min
Response: 3292565
Conc: 1400.90 ng/ml



#33 AR-1260-3

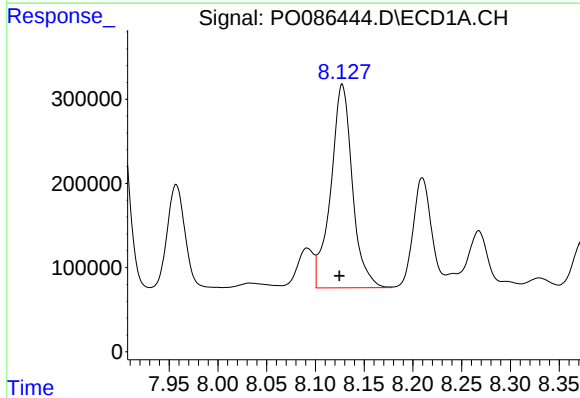
R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 3073325
Conc: 1113.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



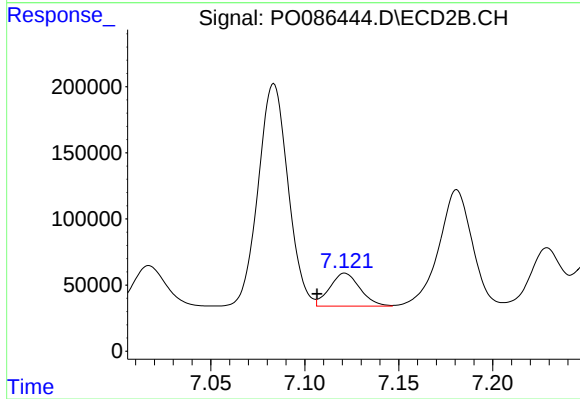
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.021 min
Response: 2752239
Conc: 1279.95 ng/ml



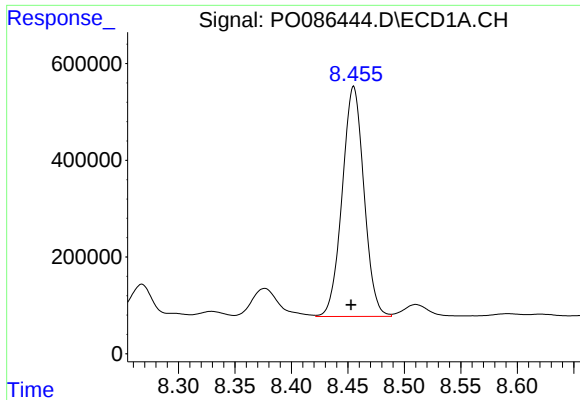
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.003 min
Response: 3724161
Conc: 1103.79 ng/ml



#34 AR-1260-4

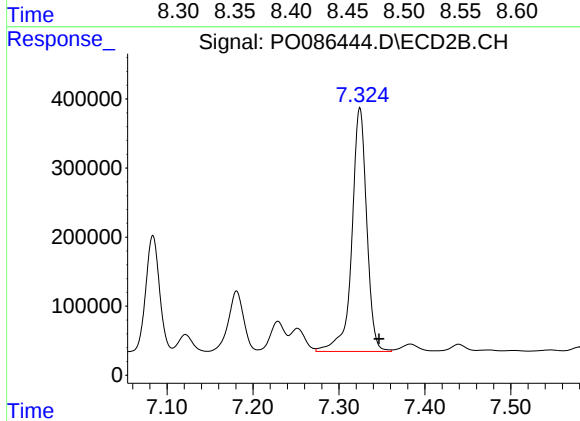
R.T.: 7.121 min
Delta R.T.: 0.015 min
Response: 279951
Conc: 155.47 ng/ml



#35 AR-1260-5

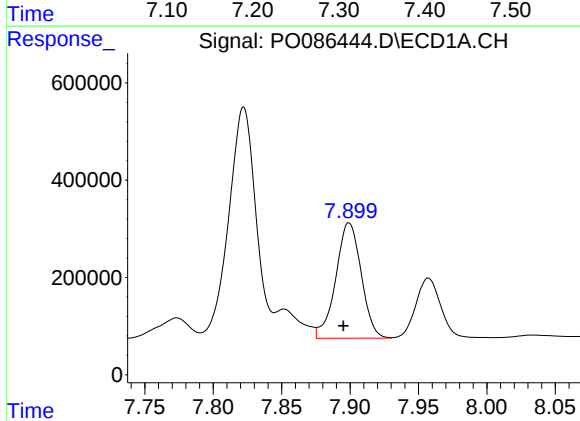
R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 6369409
Conc: 1032.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



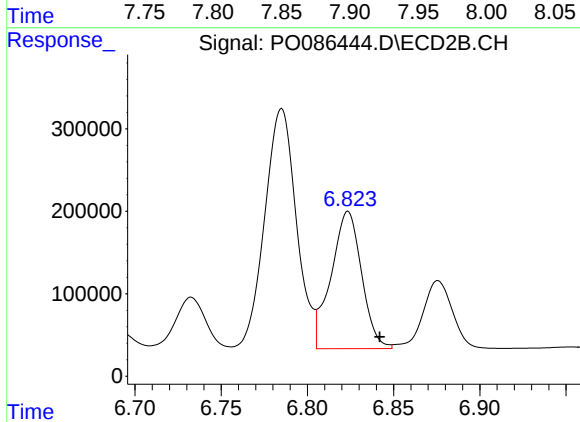
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.022 min
Response: 4241767
Conc: 979.21 ng/ml



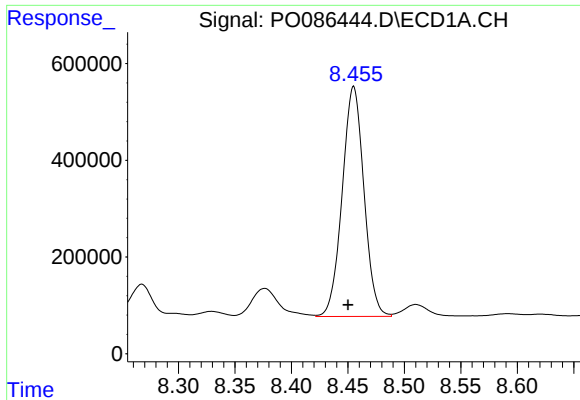
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 3073325
Conc: 679.53 ng/ml



#36 AR-1262-1

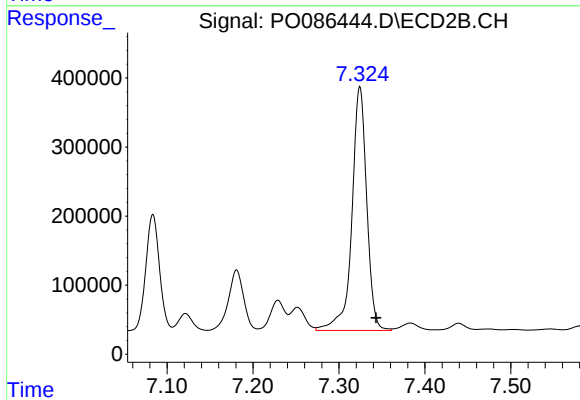
R.T.: 6.824 min
Delta R.T.: -0.018 min
Response: 2054190
Conc: 679.87 ng/ml



#37 AR-1262-2

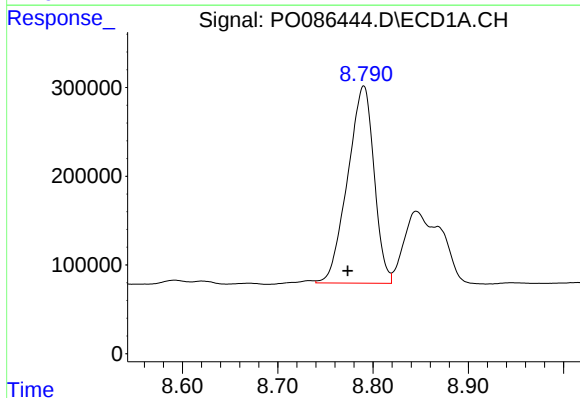
R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 6369409
Conc: 813.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



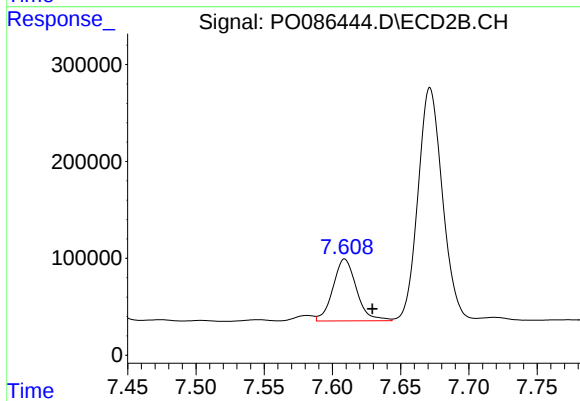
#37 AR-1262-2

R.T.: 7.324 min
Delta R.T.: -0.019 min
Response: 4241767
Conc: 772.18 ng/ml



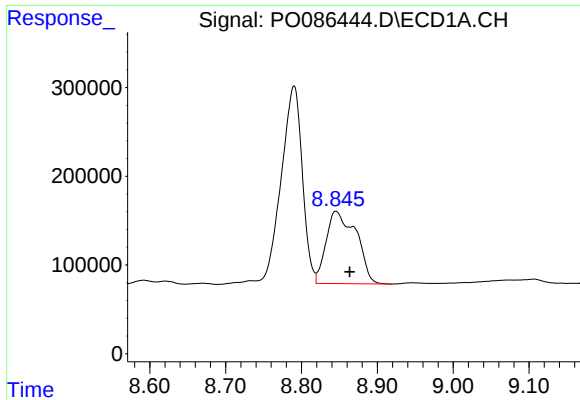
#38 AR-1262-3

R.T.: 8.790 min
Delta R.T.: 0.017 min
Response: 4274397
Conc: 812.74 ng/ml



#38 AR-1262-3

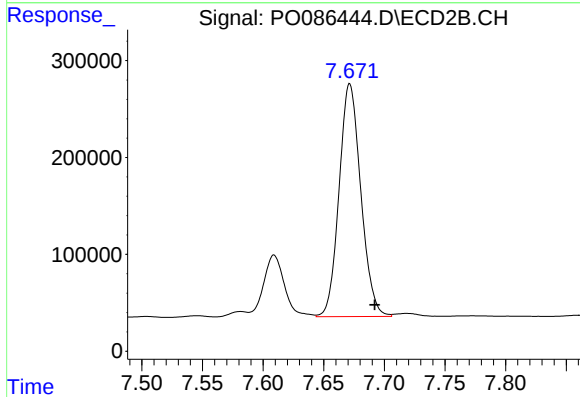
R.T.: 7.609 min
Delta R.T.: -0.020 min
Response: 765704
Conc: 363.25 ng/ml



#39 AR-1262-4

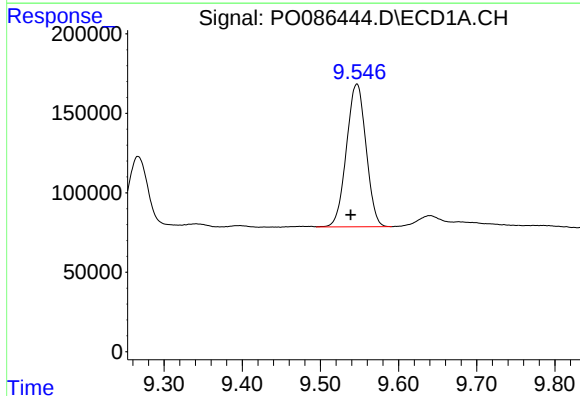
R.T.: 8.845 min
Delta R.T.: -0.018 min
Response: 2251992
Conc: 941.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



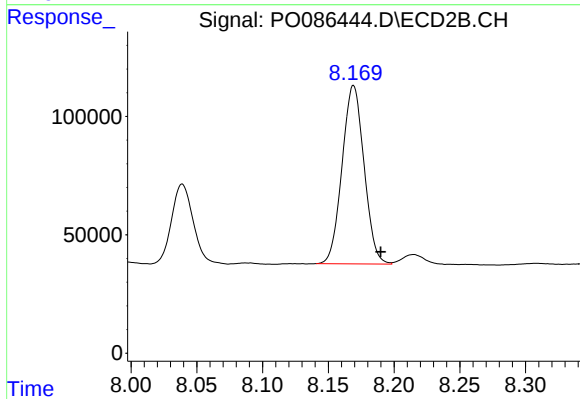
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: -0.021 min
Response: 2996811
Conc: 756.08 ng/ml



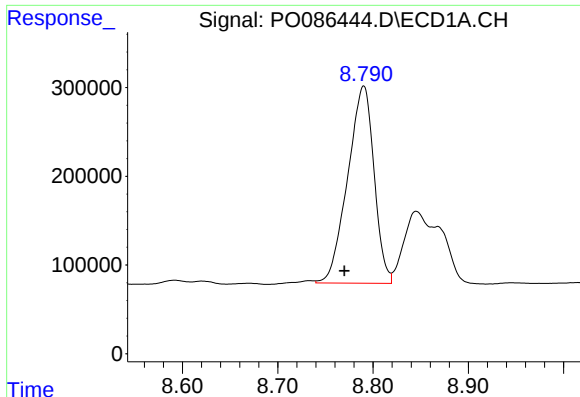
#40 AR-1262-5

R.T.: 9.547 min
Delta R.T.: 0.008 min
Response: 1565849
Conc: 567.34 ng/ml



#40 AR-1262-5

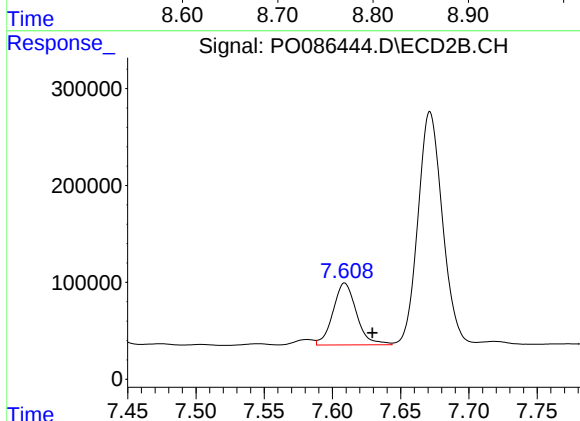
R.T.: 8.169 min
Delta R.T.: -0.021 min
Response: 877041
Conc: 489.57 ng/ml



#41 AR-1268-1

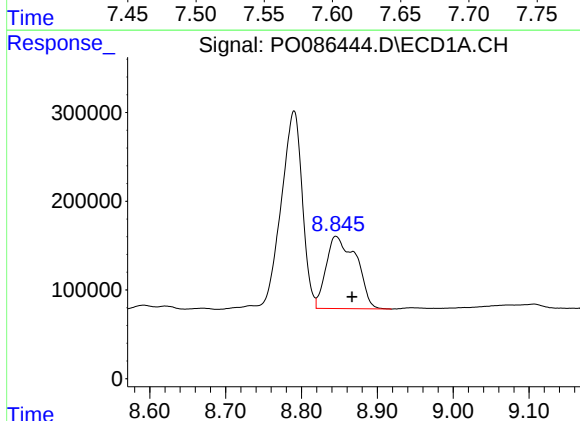
R.T.: 8.790 min
Delta R.T.: 0.020 min
Response: 4274397
Conc: 489.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



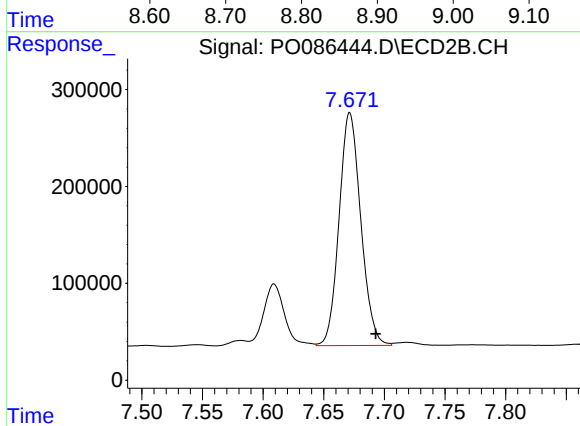
#41 AR-1268-1

R.T.: 7.609 min
Delta R.T.: -0.020 min
Response: 765704
Conc: 125.49 ng/ml



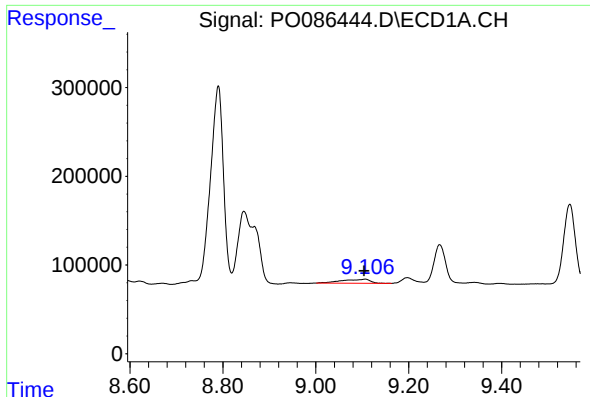
#42 AR-1268-2

R.T.: 8.845 min
Delta R.T.: -0.021 min
Response: 2251992
Conc: 281.54 ng/ml



#42 AR-1268-2

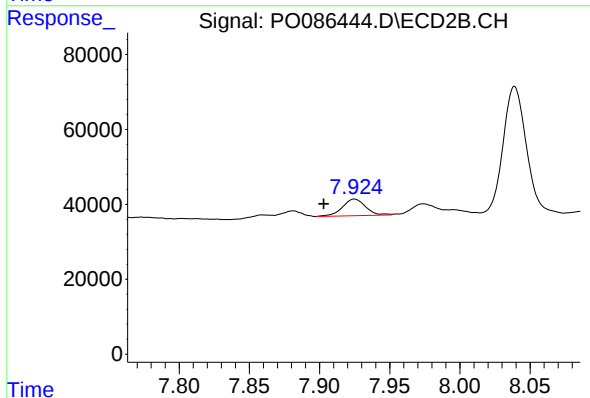
R.T.: 7.672 min
Delta R.T.: -0.022 min
Response: 2996811
Conc: 545.91 ng/ml



#43 AR-1268-3

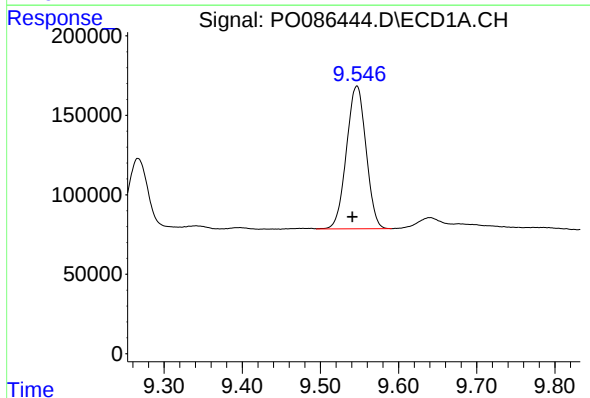
R.T.: 9.106 min
Delta R.T.: 0.003 min
Response: 193296
Conc: 29.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



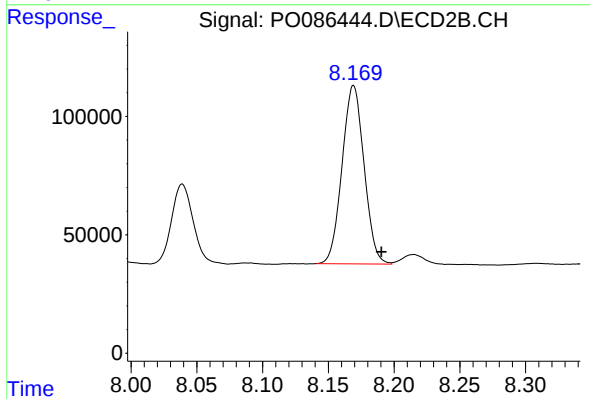
#43 AR-1268-3

R.T.: 7.925 min
Delta R.T.: 0.022 min
Response: 51283
Conc: 11.28 ng/ml



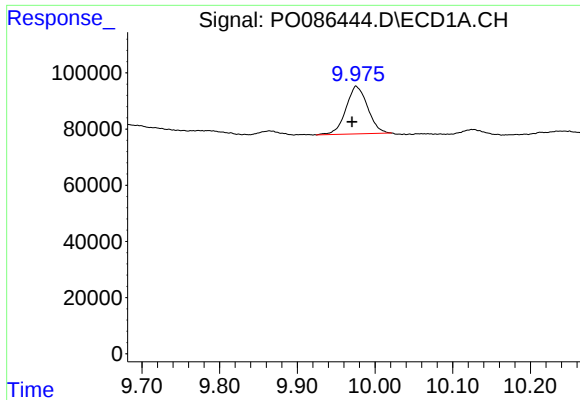
#44 AR-1268-4

R.T.: 9.547 min
Delta R.T.: 0.006 min
Response: 1565849
Conc: 518.61 ng/ml



#44 AR-1268-4

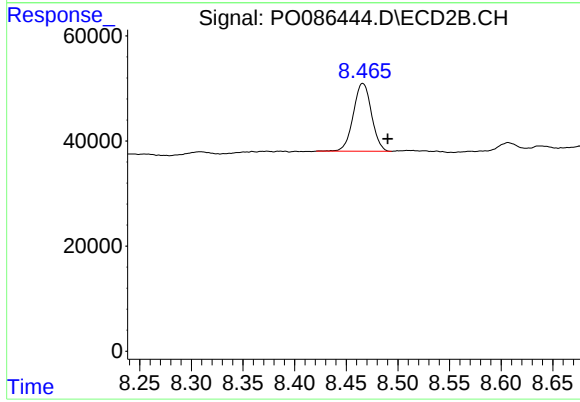
R.T.: 8.169 min
Delta R.T.: -0.021 min
Response: 877041
Conc: 449.18 ng/ml



#45 AR-1268-5

R.T.: 9.976 min
Delta R.T.: 0.005 min
Response: 327577
Conc: 14.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: -0.024 min
Response: 158465
Conc: 10.81 ng/ml