

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052322\
 Data File : P0086446.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2022 00:44
 Operator : YP\AJ
 Sample : N2876-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:49:28 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	2315215	1024002	22.786	23.509
2)	SA Decachlor...	10.329	8.725	1128993	618660	20.792	17.777
Target Compounds							
3)	L1 AR-1016-1	5.644	0.000	6823	0	2.135	N.D. #
4)	L1 AR-1016-2	5.644f	0.000	6823	0	1.535	N.D. #
5)	L1 AR-1016-3	5.803f	0.000	17474	0	6.373	N.D. #
6)	L1 AR-1016-4	5.803f	0.000	17474	0	7.883	N.D. #
8)	L2 AR-1221-1	4.688	0.000	49605	0	40.515	N.D. #
9)	L2 AR-1221-2	4.788	3.980	32220	16872	35.297	43.778
10)	L2 AR-1221-3	0.000	4.102	0	4806	N.D.	3.957 #
11)	L3 AR-1232-1	4.788f	4.102	32220	4806	15.739	5.201 #
12)	L3 AR-1232-2	5.420	0.000	57999	0	61.585	N.D. #
13)	L3 AR-1232-3	5.644f	0.000	6823	0	3.882	N.D. #
14)	L3 AR-1232-4	5.803f	0.000	17474	0	20.086	N.D. #
15)	L3 AR-1232-5	5.936	0.000	6211	0	9.380	N.D. #
16)	L4 AR-1242-1	5.644	0.000	6823	0	2.510	N.D. #
17)	L4 AR-1242-2	5.644f	0.000	6823	0	1.815	N.D. #
18)	L4 AR-1242-3	5.803f	0.000	17474	0	7.437	N.D. #
19)	L4 AR-1242-4	5.803f	0.000	17474	0	9.219	N.D. #
20)	L4 AR-1242-5	6.523f	5.584	149997	75232	81.942	66.154
21)	L5 AR-1248-1	5.644	0.000	6823	0	3.378	N.D. #
22)	L5 AR-1248-2	5.936	0.000	6211	0	2.302	N.D. #
24)	L5 AR-1248-4	6.523	0.000	149997	0	46.596	N.D. #
25)	L5 AR-1248-5	6.523f	5.675	149997	17708	48.195	11.271 #
26)	L6 AR-1254-1	6.523	5.584	149997	75232	44.571	29.869 #
27)	L6 AR-1254-2	6.743	5.731	218822	113099	44.467	51.647
28)	L6 AR-1254-3	7.113	6.153	121396	201843	24.027	57.129 #
29)	L6 AR-1254-4	7.400	6.395	69550	66149	18.673	29.902 #
30)	L6 AR-1254-5	7.821	6.822	703470	224340	180.540	75.846 #
31)	L7 AR-1260-1	7.278	6.267	540442	304466	178.575	156.432
32)	L7 AR-1260-2	7.537	6.455	655384	360137	181.171	153.229
33)	L7 AR-1260-3	7.899	6.610	379771	272229	137.598	126.602
34)	L7 AR-1260-4	8.127	7.120	393470	29033	116.619	16.124 #
35)	L7 AR-1260-5	8.454	7.323	662672	409632	107.390	94.563
36)	L8 AR-1262-1	7.899	6.822	379771	224340	83.970	74.249
37)	L8 AR-1262-2	8.454	7.323	662672	409632	84.666	74.570
38)	L8 AR-1262-3	8.789	7.608	415668	78801	79.035	37.383 #
39)	L8 AR-1262-4	8.865	7.671	91330	282046	38.165	71.158 #
40)	L8 AR-1262-5	9.544	8.168	162792	69018	58.983	38.527 #
41)	L9 AR-1268-1	8.789	7.608	415668	78801	47.611	12.914 #
42)	L9 AR-1268-2	8.865	7.671	91330	282046	11.418	51.378 #
43)	L9 AR-1268-3	9.109	7.924	12610	13368	1.900	2.941 #

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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	9.544	8.168	162792	69018	53.917	35.348 #
45) L9	AR-1268-5	9.977	8.465	38514	12457	1.761	0.850 #

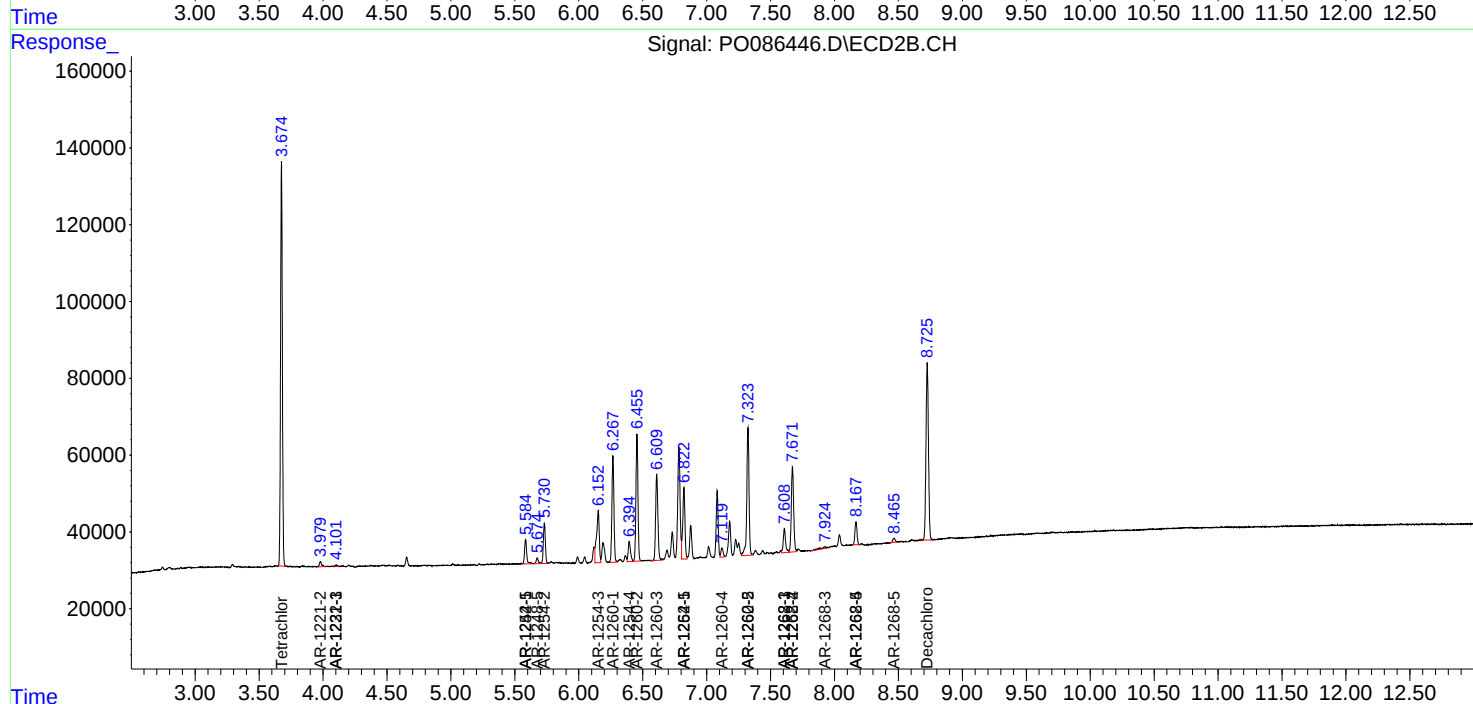
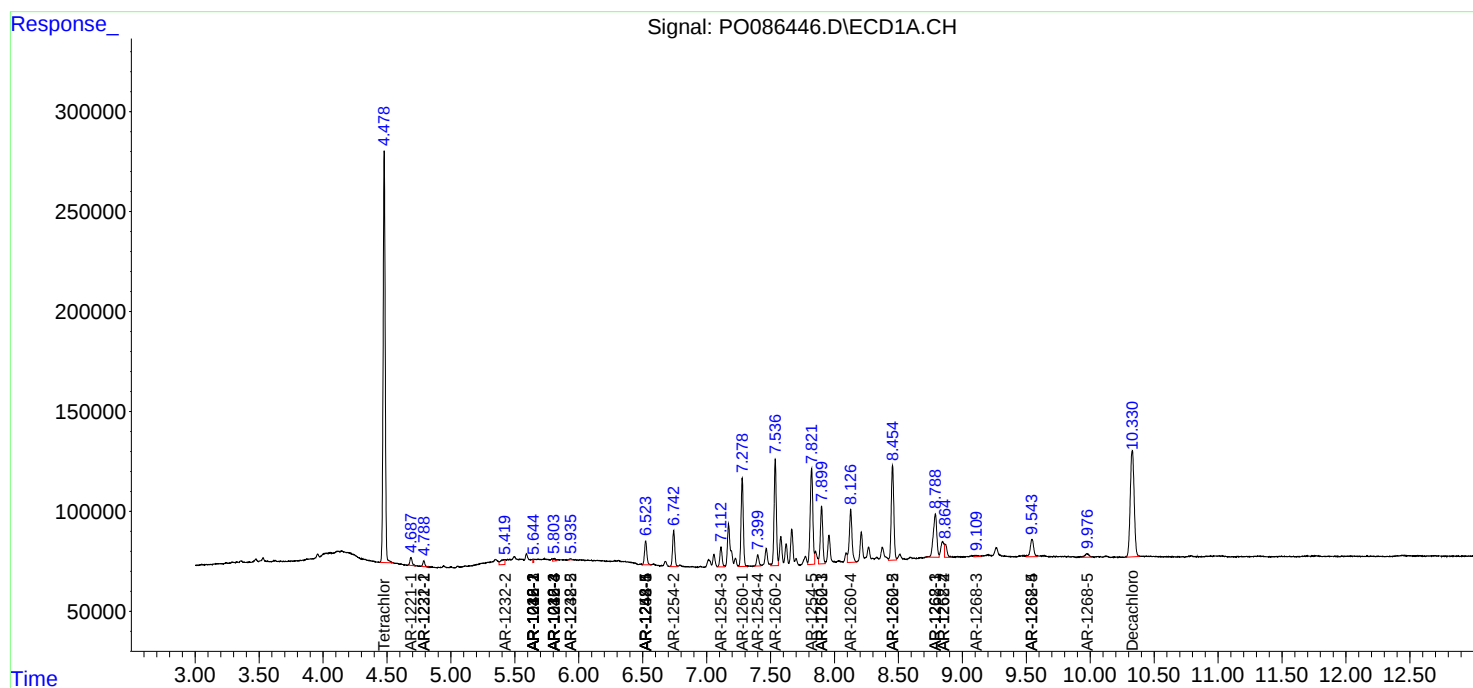
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

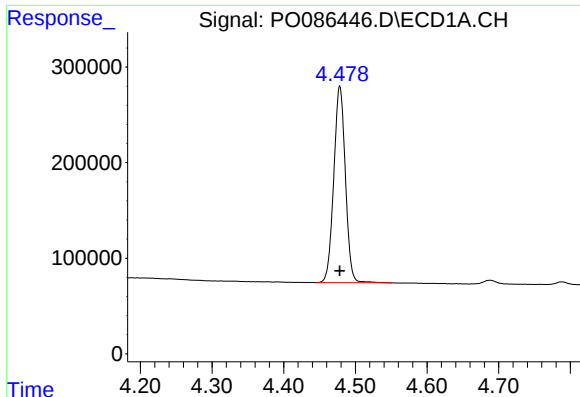
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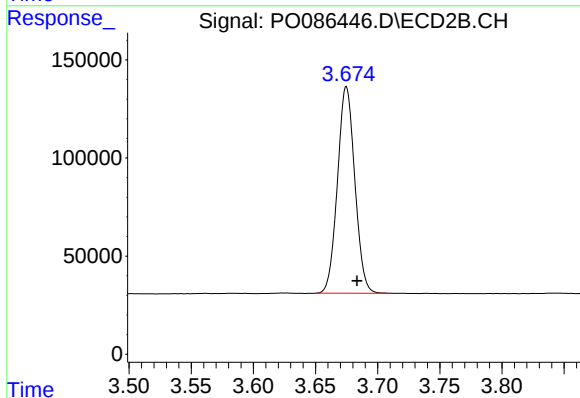




#1 Tetrachloro-m-xylene

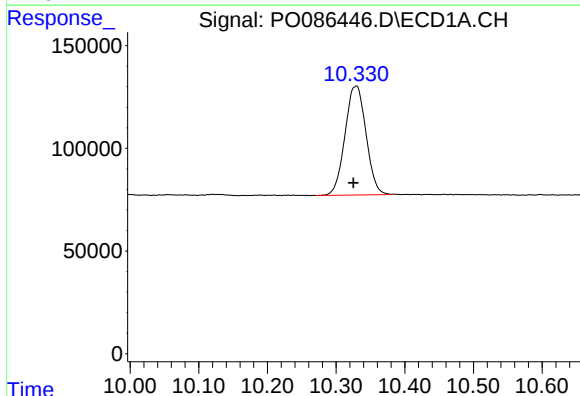
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2315215
Conc: 22.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



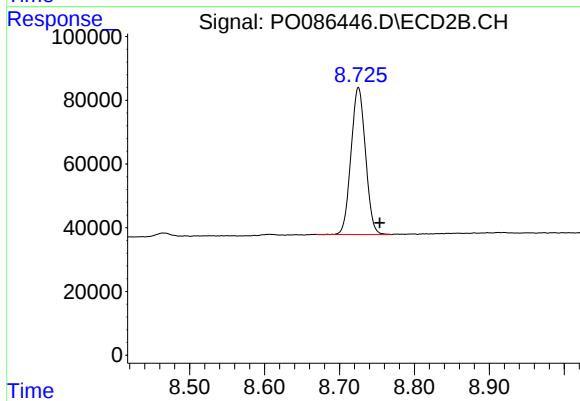
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 1024002
Conc: 23.51 ng/ml



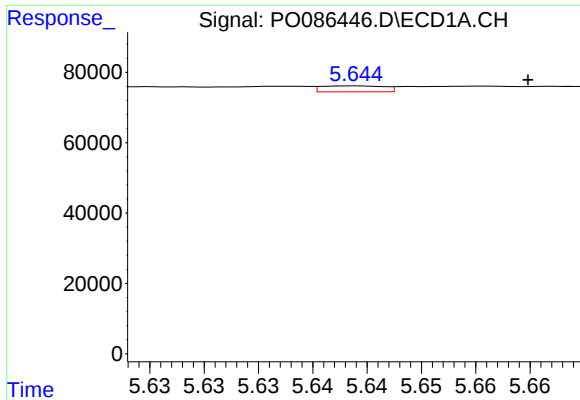
#2 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.004 min
Response: 1128993
Conc: 20.79 ng/ml



#2 Decachlorobiphenyl

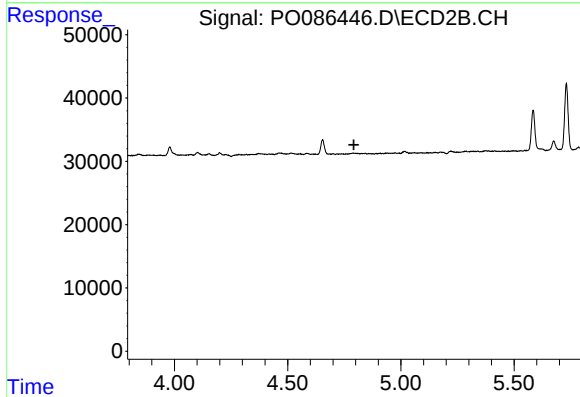
R.T.: 8.725 min
Delta R.T.: -0.029 min
Response: 618660
Conc: 17.78 ng/ml



#3 AR-1016-1

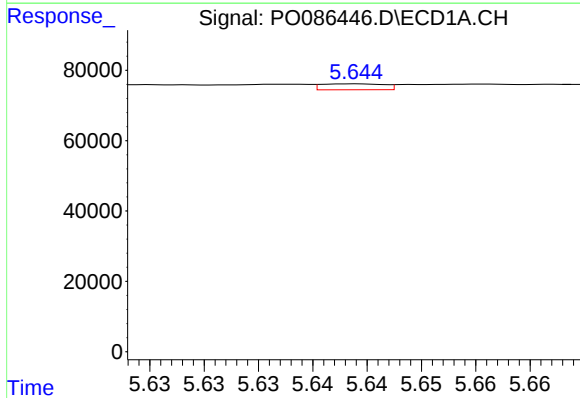
R.T.: 5.644 min
Delta R.T.: -0.016 min
Response: 6823
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



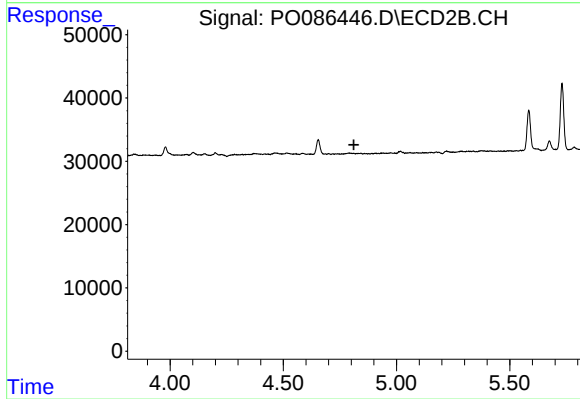
#3 AR-1016-1

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



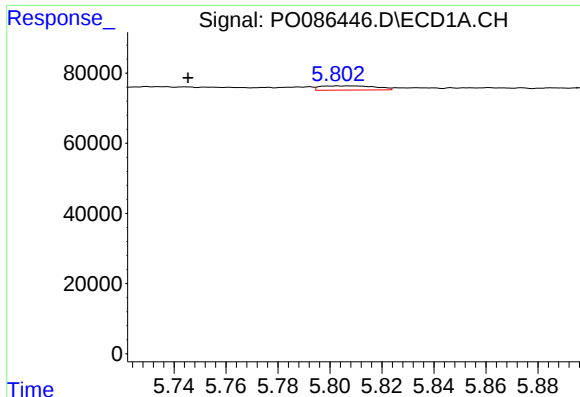
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.039 min
Response: 6823
Conc: 1.53 ng/ml



#4 AR-1016-2

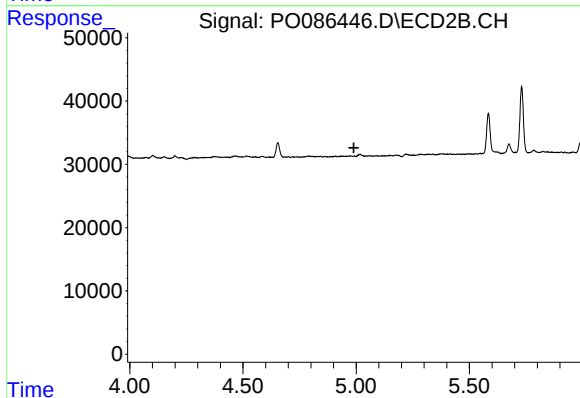
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

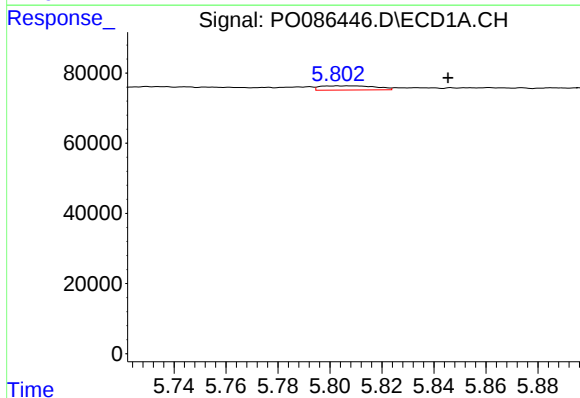
R.T.: 5.803 min
Delta R.T.: 0.058 min
Response: 17474
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



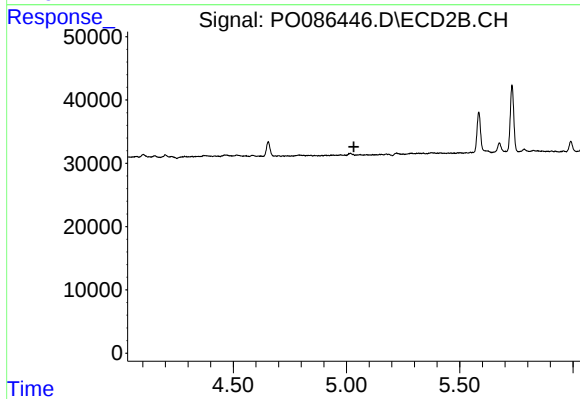
#5 AR-1016-3

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



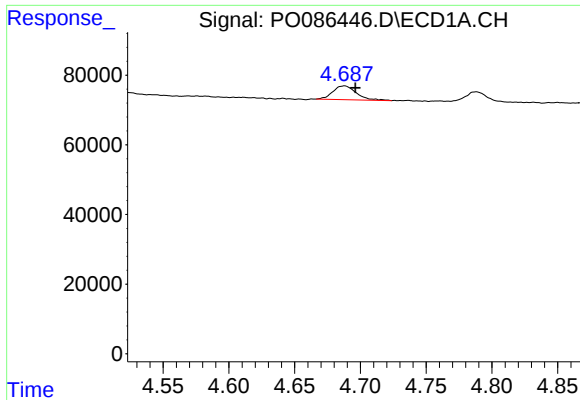
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.043 min
Response: 17474
Conc: 7.88 ng/ml



#6 AR-1016-4

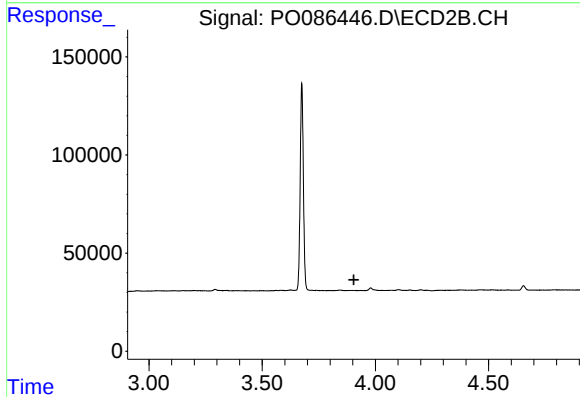
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#8 AR-1221-1

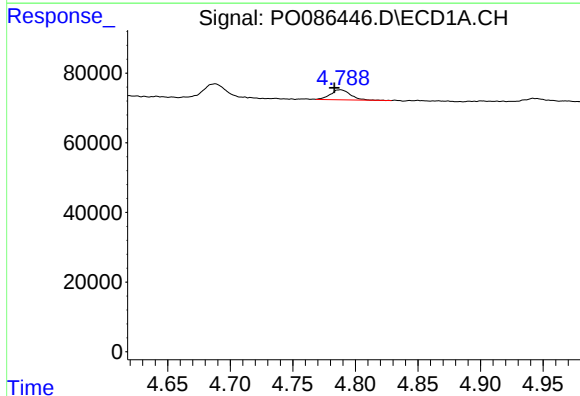
R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 49605
Conc: 40.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



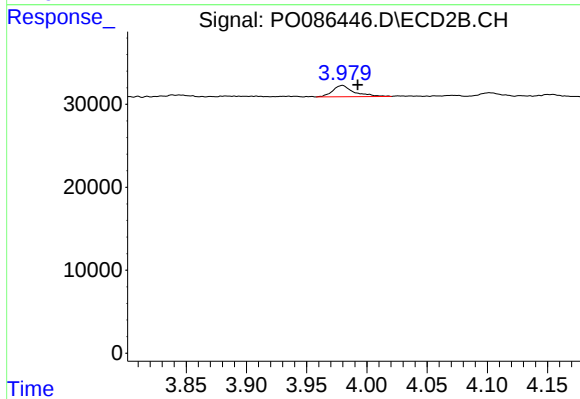
#8 AR-1221-1

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



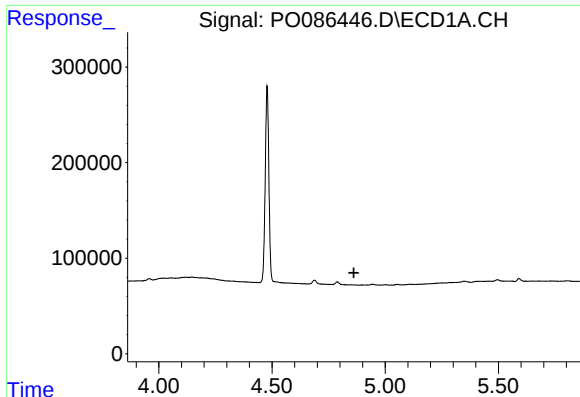
#9 AR-1221-2

R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 32220
Conc: 35.30 ng/ml



#9 AR-1221-2

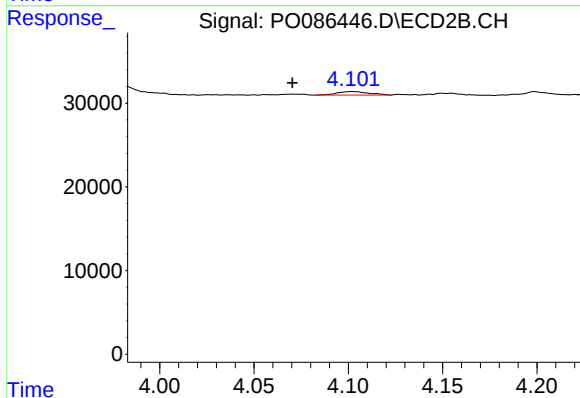
R.T.: 3.980 min
Delta R.T.: -0.013 min
Response: 16872
Conc: 43.78 ng/ml



#10 AR-1221-3

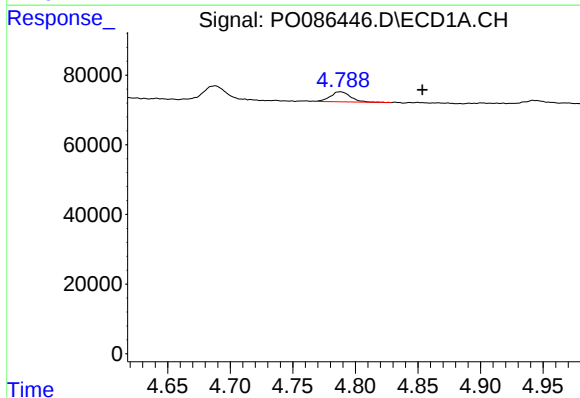
R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



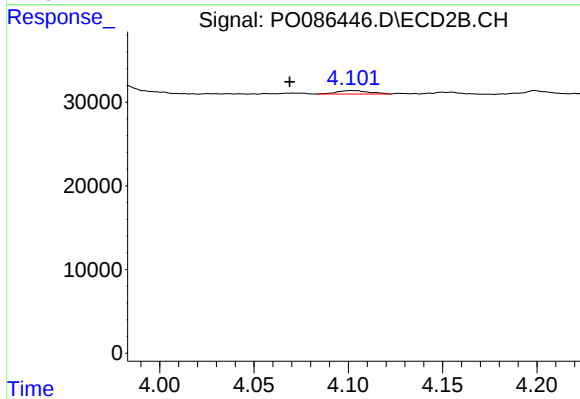
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.031 min
Response: 4806
Conc: 3.96 ng/ml



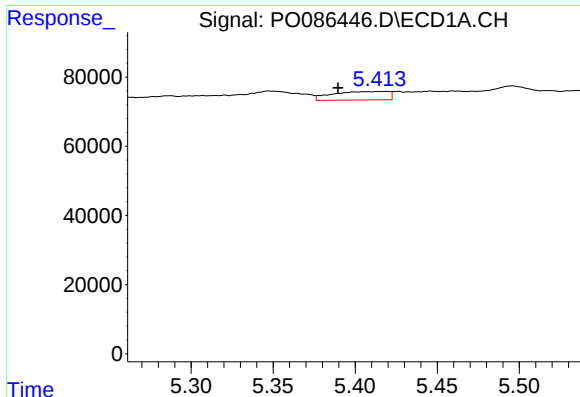
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: -0.065 min
Response: 32220
Conc: 15.74 ng/ml



#11 AR-1232-1

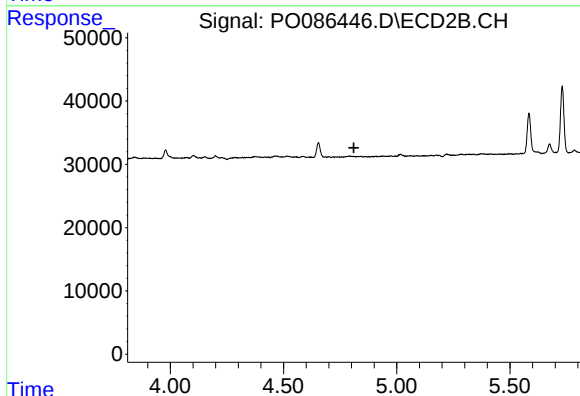
R.T.: 4.102 min
Delta R.T.: 0.033 min
Response: 4806
Conc: 5.20 ng/ml



#12 AR-1232-2

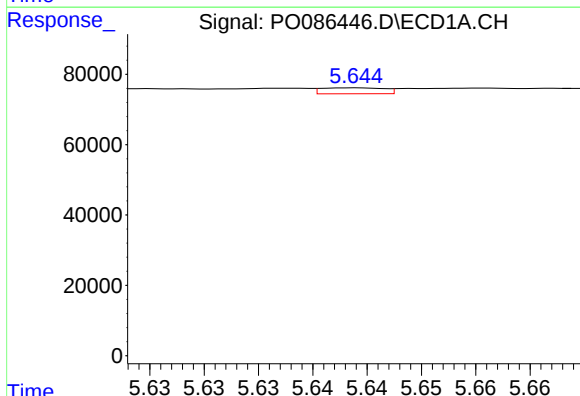
R.T.: 5.420 min
Delta R.T.: 0.030 min
Response: 57999
Conc: 61.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



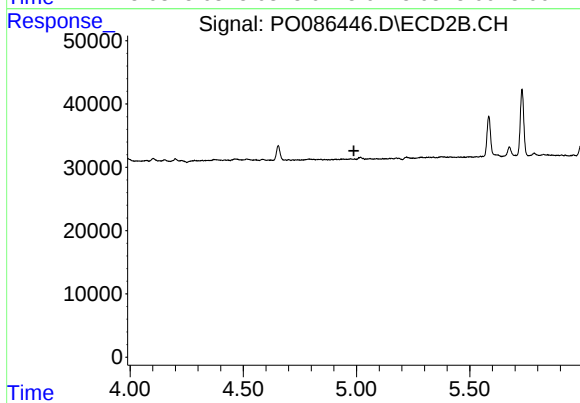
#12 AR-1232-2

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



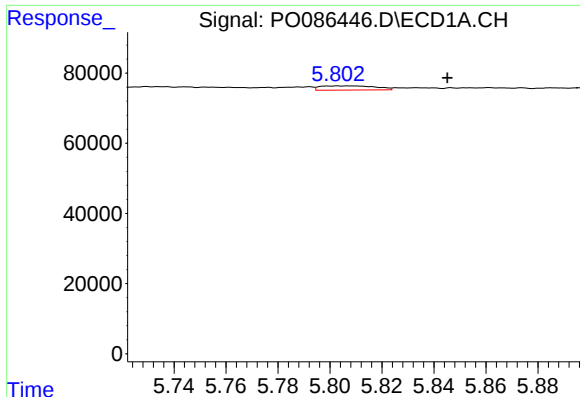
#13 AR-1232-3

R.T.: 5.644 min
Delta R.T.: -0.039 min
Response: 6823
Conc: 3.88 ng/ml



#13 AR-1232-3

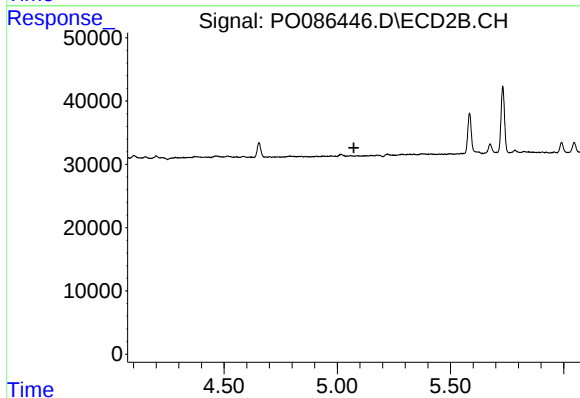
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#14 AR-1232-4

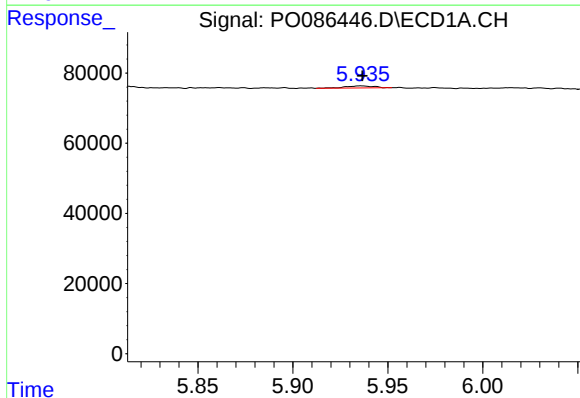
R.T.: 5.803 min
Delta R.T.: -0.042 min
Response: 17474
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



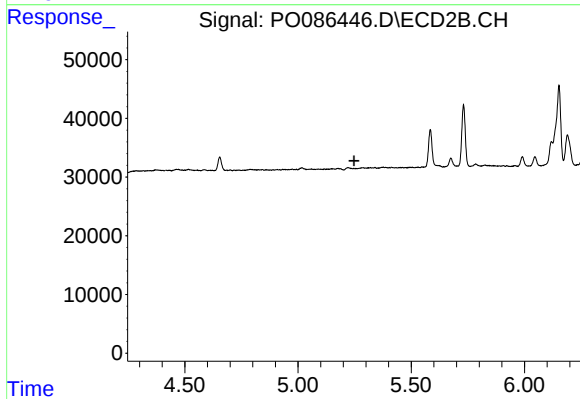
#14 AR-1232-4

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



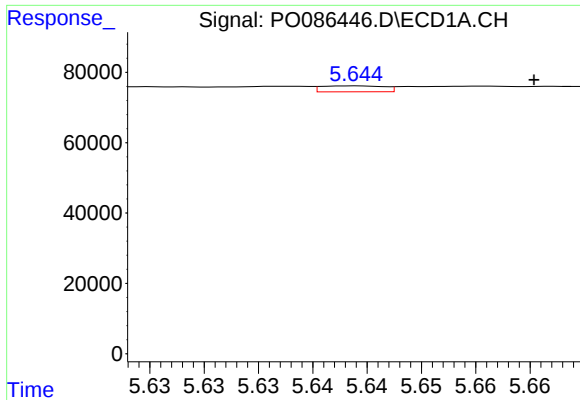
#15 AR-1232-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 6211
Conc: 9.38 ng/ml



#15 AR-1232-5

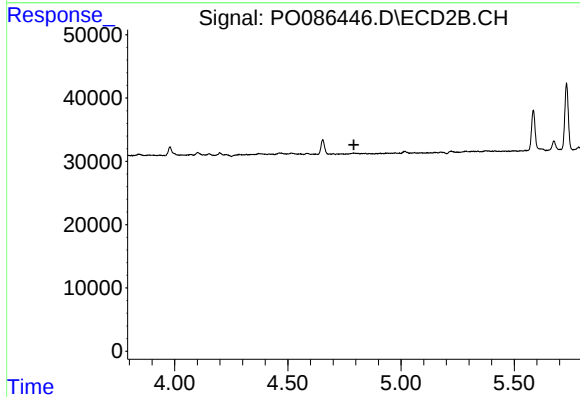
R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#16 AR-1242-1

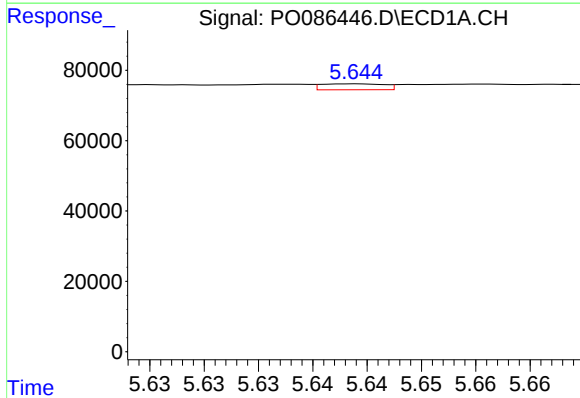
R.T.: 5.644 min
Delta R.T.: -0.016 min
Response: 6823
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



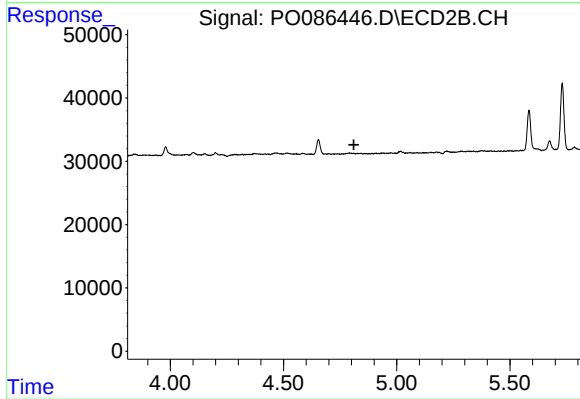
#16 AR-1242-1

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



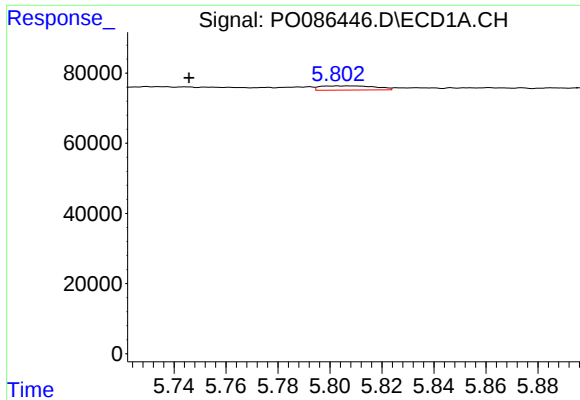
#17 AR-1242-2

R.T.: 5.644 min
Delta R.T.: -0.039 min
Response: 6823
Conc: 1.81 ng/ml



#17 AR-1242-2

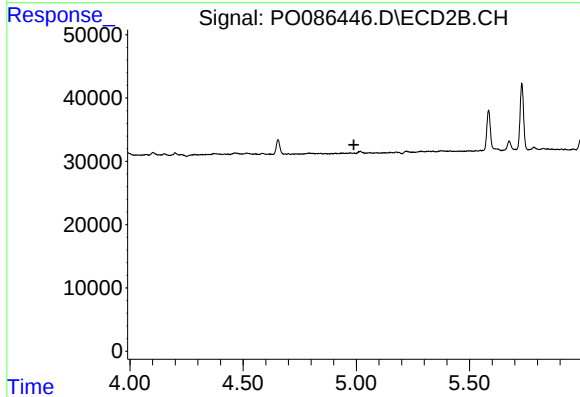
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

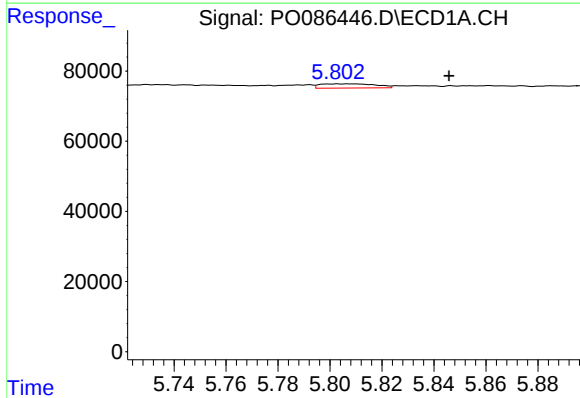
R.T.: 5.803 min
Delta R.T.: 0.057 min
Response: 17474
Conc: 7.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



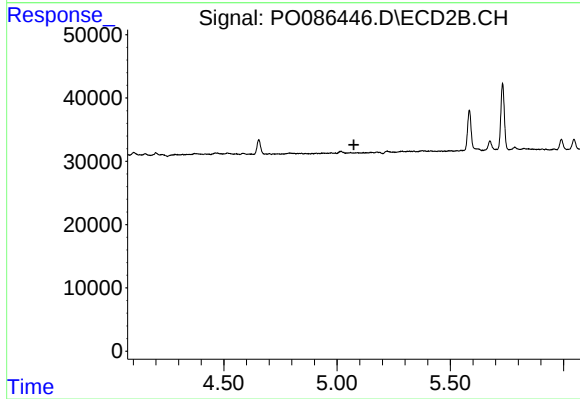
#18 AR-1242-3

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



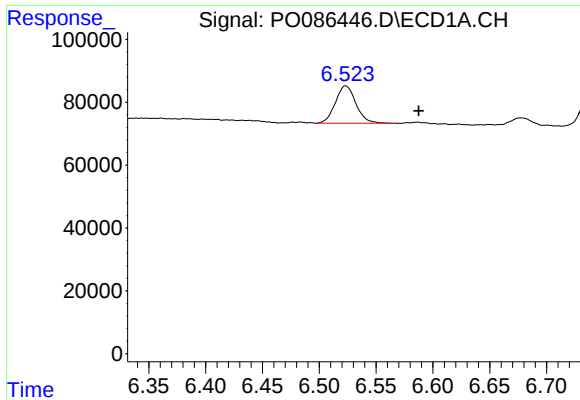
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: -0.043 min
Response: 17474
Conc: 9.22 ng/ml



#19 AR-1242-4

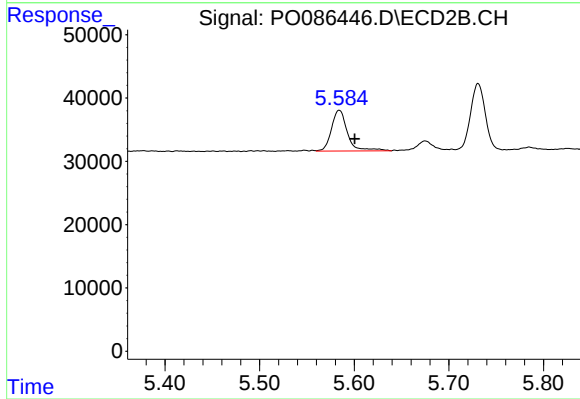
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

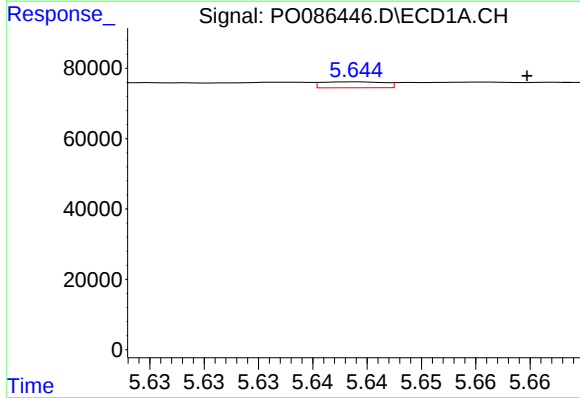
R.T.: 6.523 min
Delta R.T.: -0.065 min
Response: 149997
Conc: 81.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



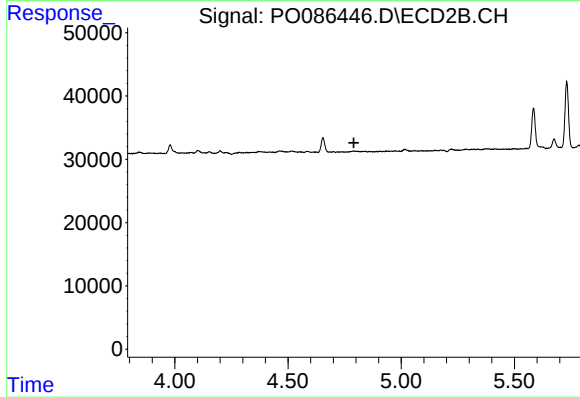
#20 AR-1242-5

R.T.: 5.584 min
Delta R.T.: -0.016 min
Response: 75232
Conc: 66.15 ng/ml



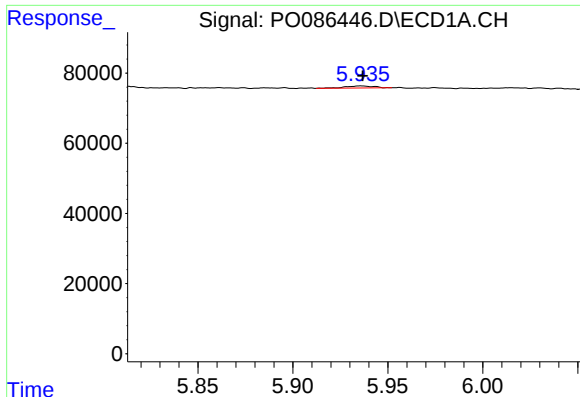
#21 AR-1248-1

R.T.: 5.644 min
Delta R.T.: -0.016 min
Response: 6823
Conc: 3.38 ng/ml



#21 AR-1248-1

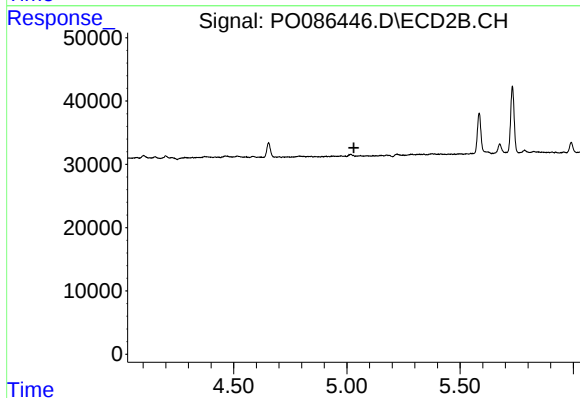
R.T.: 0.000 min
Exp R.T.: 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

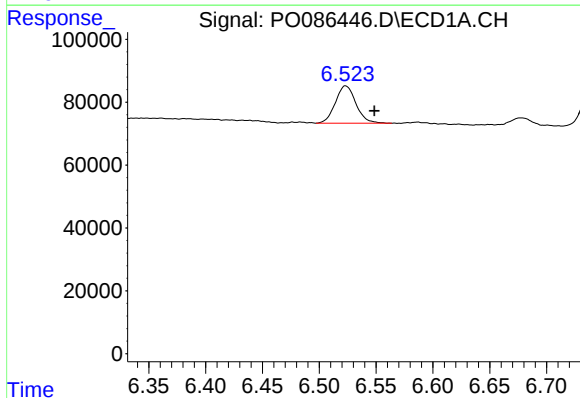
R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 6211
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



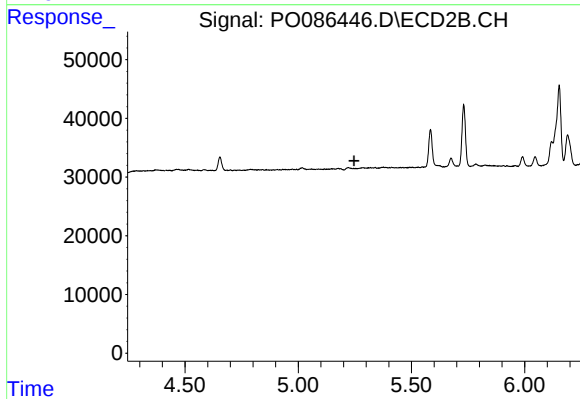
#22 AR-1248-2

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



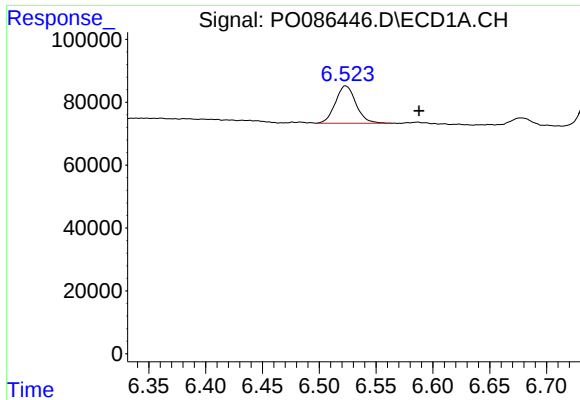
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: -0.026 min
Response: 149997
Conc: 46.60 ng/ml



#24 AR-1248-4

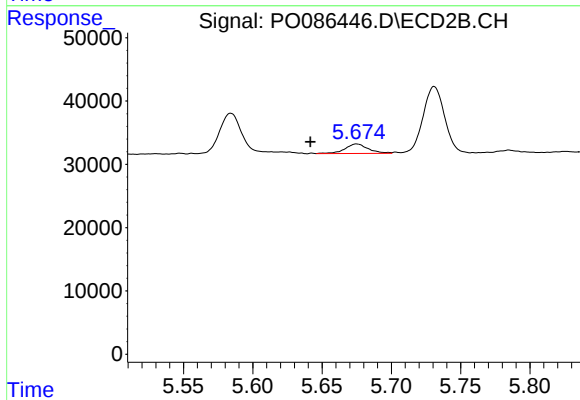
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

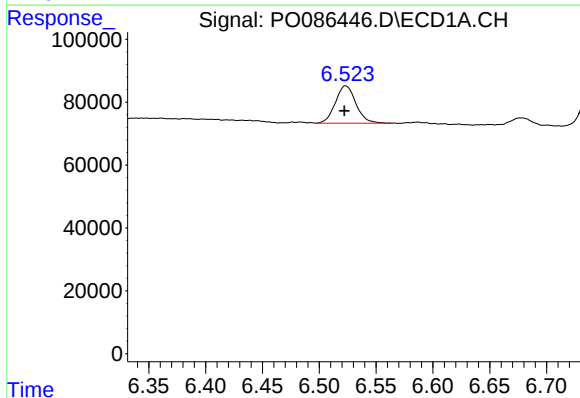
R.T.: 6.523 min
Delta R.T.: -0.065 min
Response: 149997
Conc: 48.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



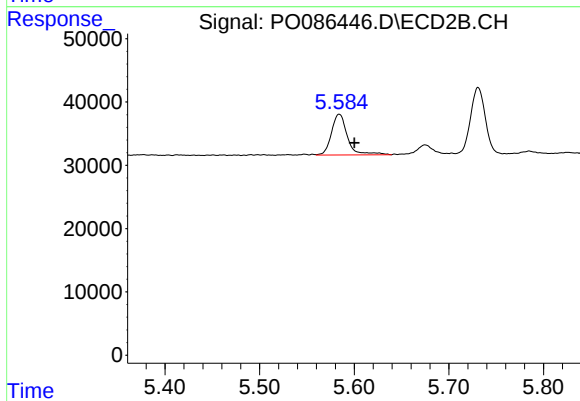
#25 AR-1248-5

R.T.: 5.675 min
Delta R.T.: 0.033 min
Response: 17708
Conc: 11.27 ng/ml



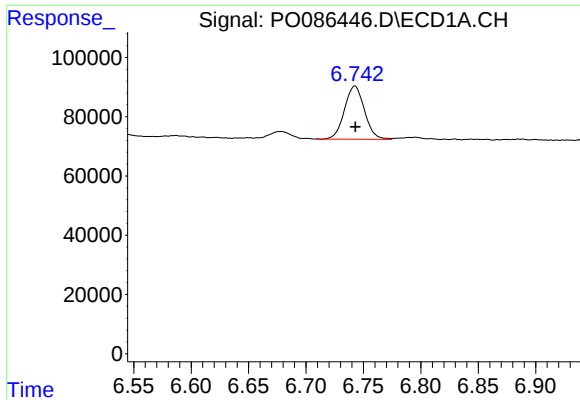
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 149997
Conc: 44.57 ng/ml



#26 AR-1254-1

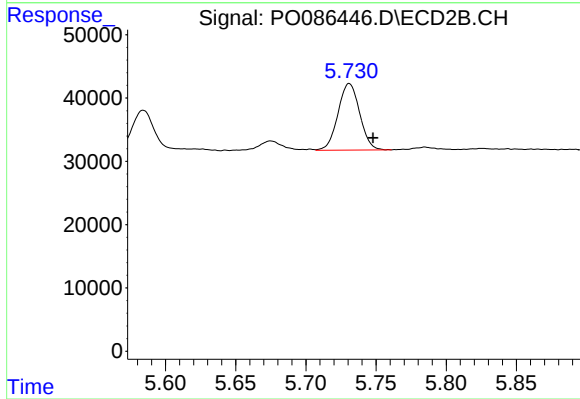
R.T.: 5.584 min
Delta R.T.: -0.016 min
Response: 75232
Conc: 29.87 ng/ml



#27 AR-1254-2

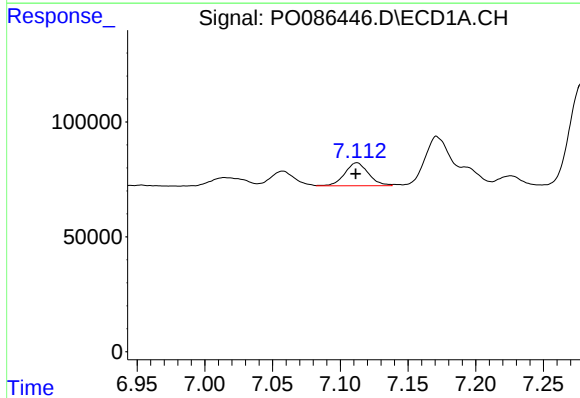
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 218822
Conc: 44.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



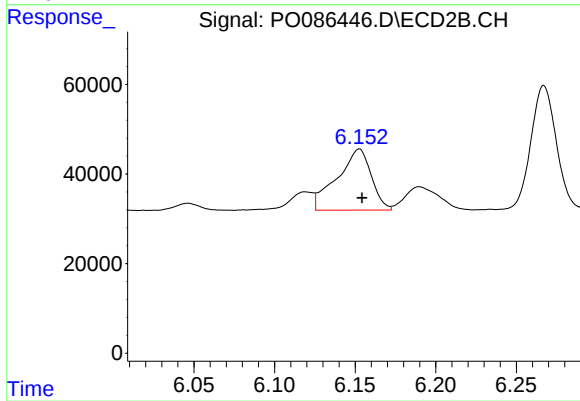
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: -0.017 min
Response: 113099
Conc: 51.65 ng/ml



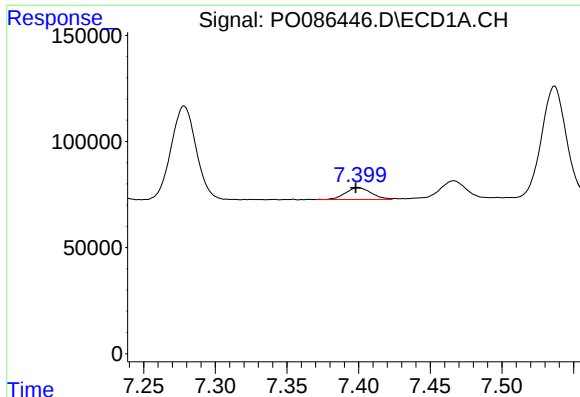
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 121396
Conc: 24.03 ng/ml



#28 AR-1254-3

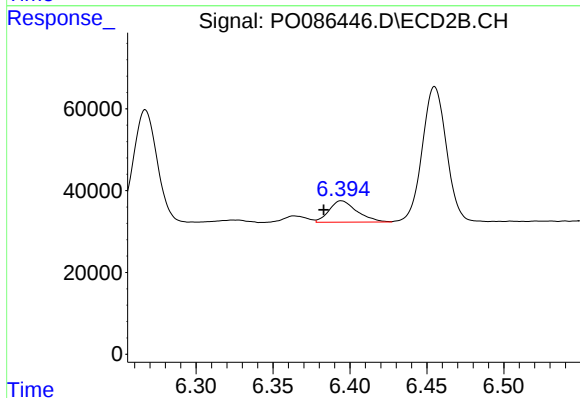
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 201843
Conc: 57.13 ng/ml



#29 AR-1254-4

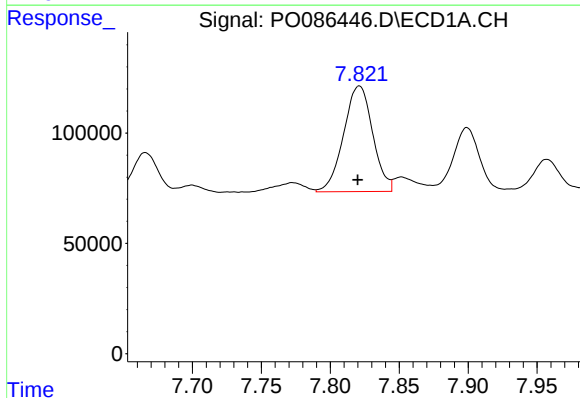
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 69550
Conc: 18.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



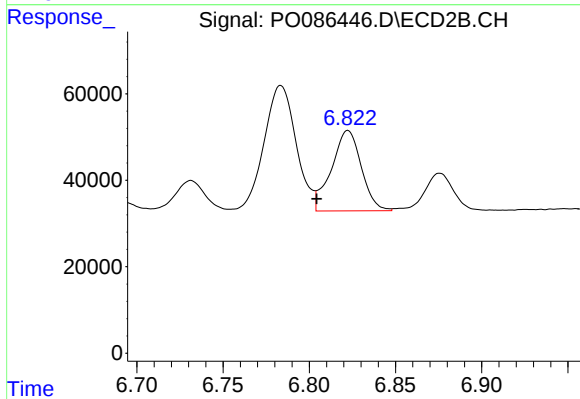
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.012 min
Response: 66149
Conc: 29.90 ng/ml



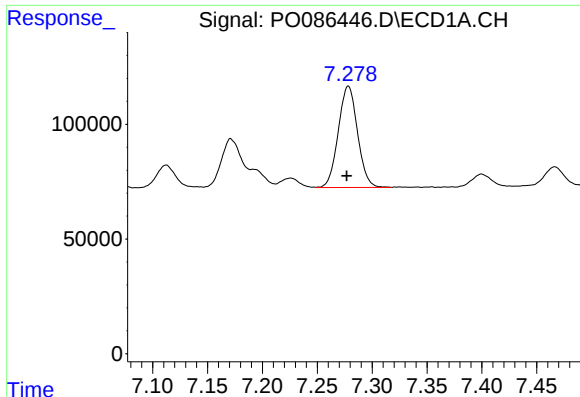
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: 0.001 min
Response: 703470
Conc: 180.54 ng/ml



#30 AR-1254-5

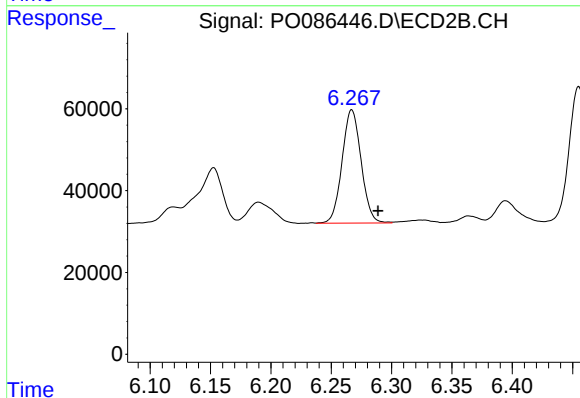
R.T.: 6.822 min
Delta R.T.: 0.018 min
Response: 224340
Conc: 75.85 ng/ml



#31 AR-1260-1

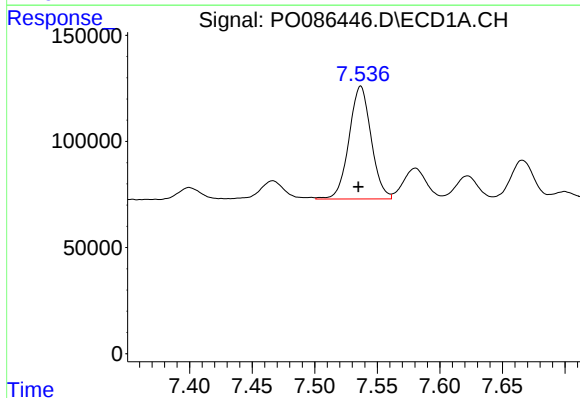
R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 540442
Conc: 178.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



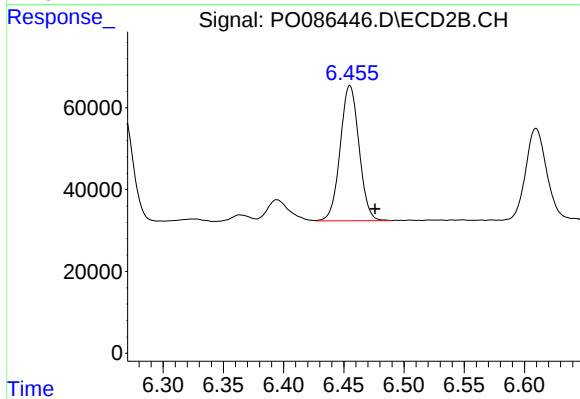
#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: -0.022 min
Response: 304466
Conc: 156.43 ng/ml



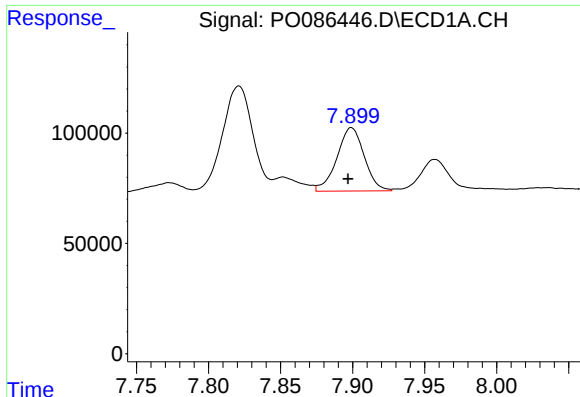
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 655384
Conc: 181.17 ng/ml



#32 AR-1260-2

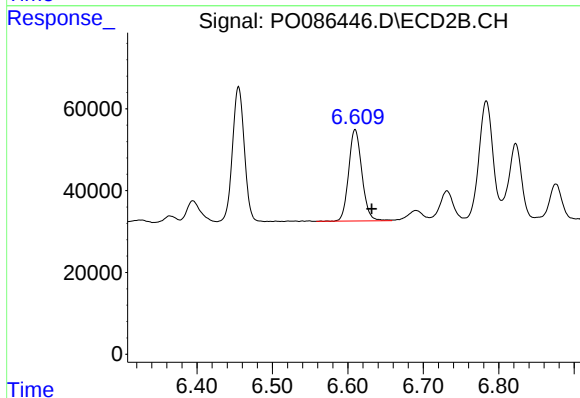
R.T.: 6.455 min
Delta R.T.: -0.021 min
Response: 360137
Conc: 153.23 ng/ml



#33 AR-1260-3

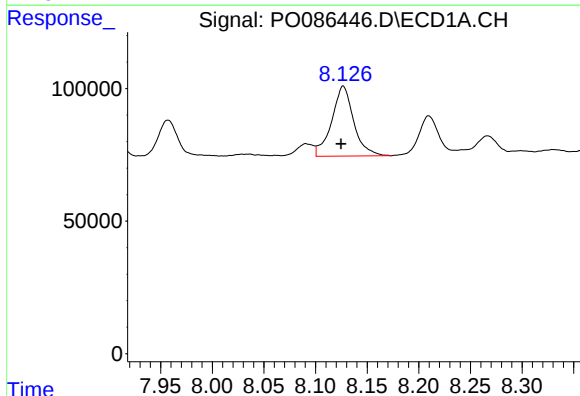
R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 379771
Conc: 137.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



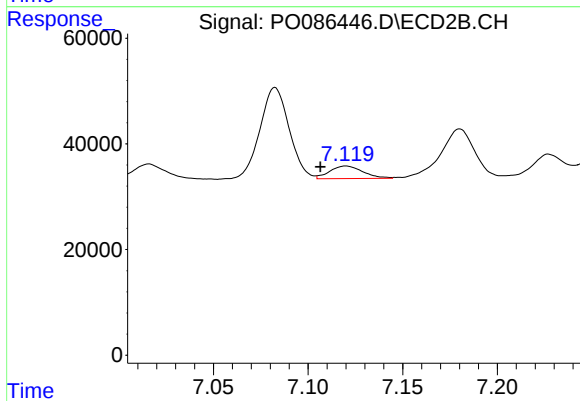
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.022 min
Response: 272229
Conc: 126.60 ng/ml



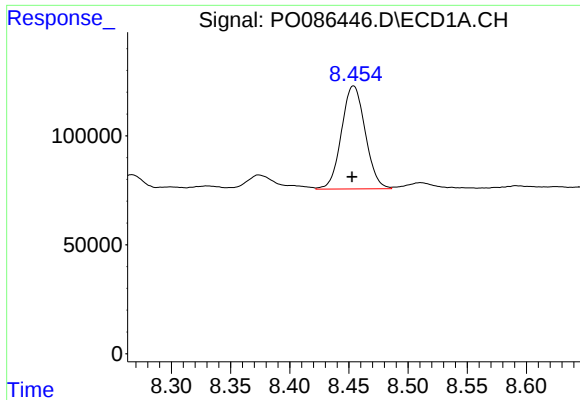
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 393470
Conc: 116.62 ng/ml



#34 AR-1260-4

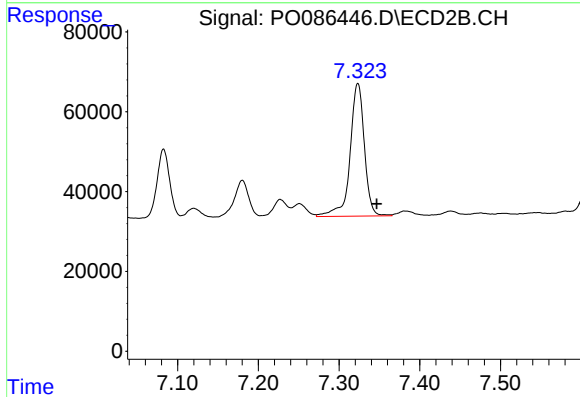
R.T.: 7.120 min
Delta R.T.: 0.014 min
Response: 29033
Conc: 16.12 ng/ml



#35 AR-1260-5

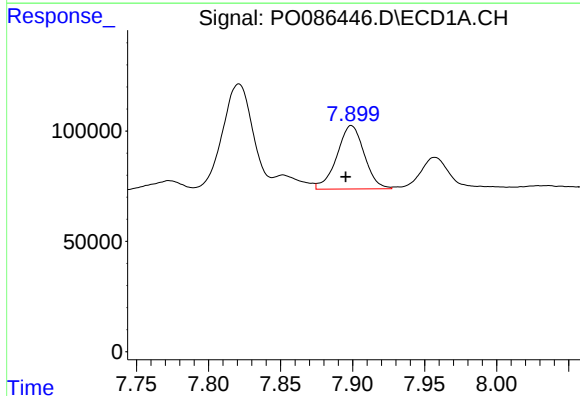
R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 662672
Conc: 107.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



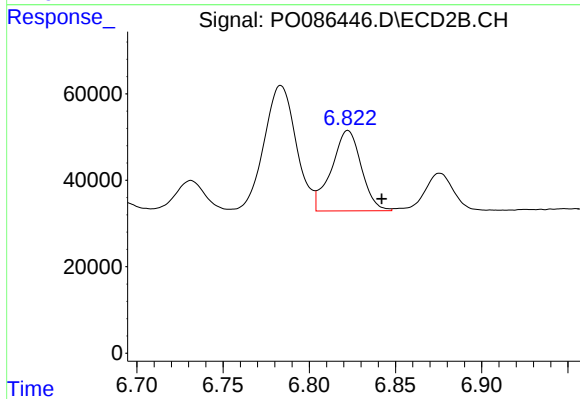
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.023 min
Response: 409632
Conc: 94.56 ng/ml



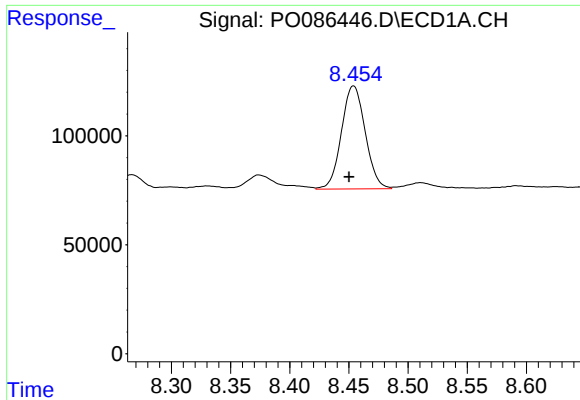
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 379771
Conc: 83.97 ng/ml



#36 AR-1262-1

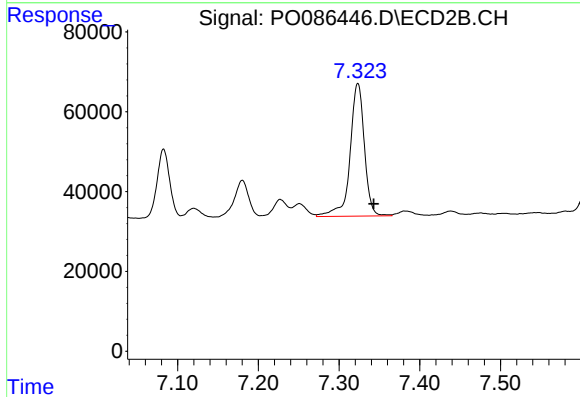
R.T.: 6.822 min
Delta R.T.: -0.020 min
Response: 224340
Conc: 74.25 ng/ml



#37 AR-1262-2

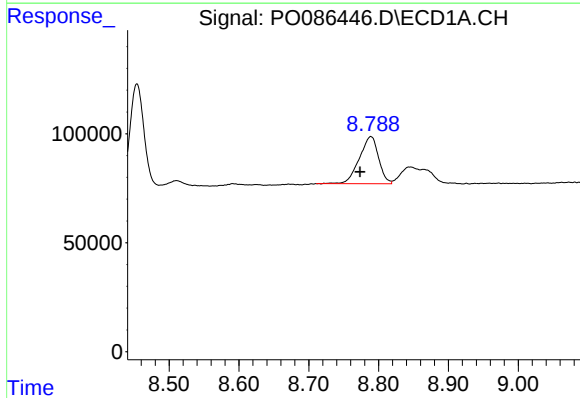
R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 662672
Conc: 84.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



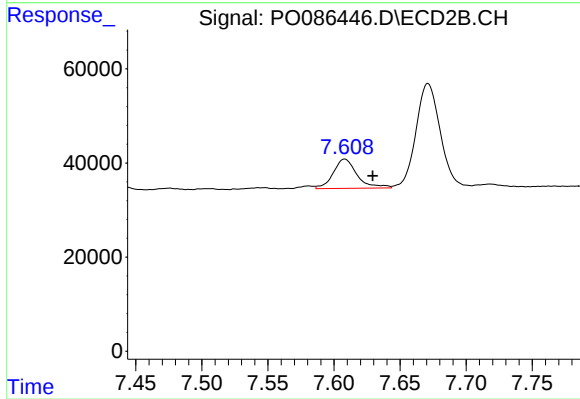
#37 AR-1262-2

R.T.: 7.323 min
Delta R.T.: -0.020 min
Response: 409632
Conc: 74.57 ng/ml



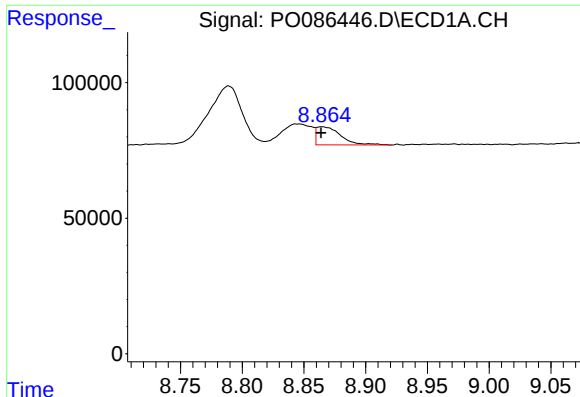
#38 AR-1262-3

R.T.: 8.789 min
Delta R.T.: 0.016 min
Response: 415668
Conc: 79.04 ng/ml



#38 AR-1262-3

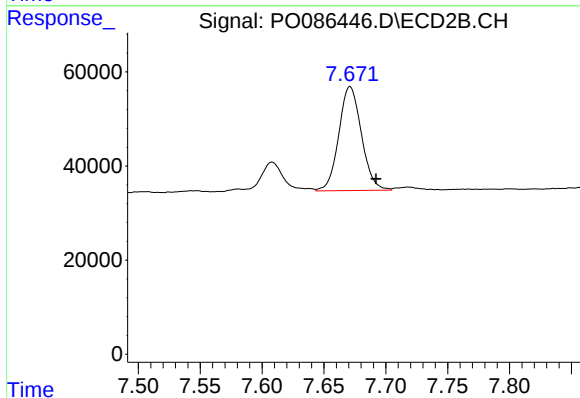
R.T.: 7.608 min
Delta R.T.: -0.021 min
Response: 78801
Conc: 37.38 ng/ml



#39 AR-1262-4

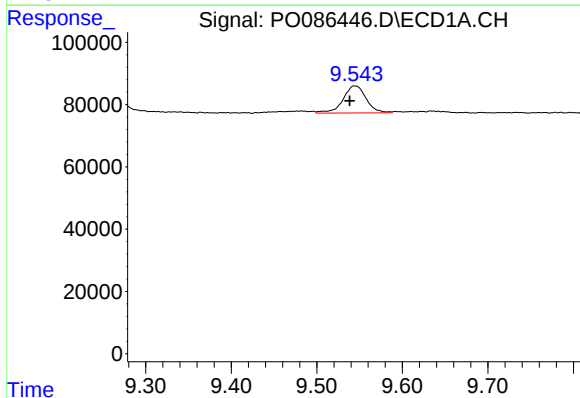
R.T.: 8.865 min
Delta R.T.: 0.000 min
Response: 91330
Conc: 38.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



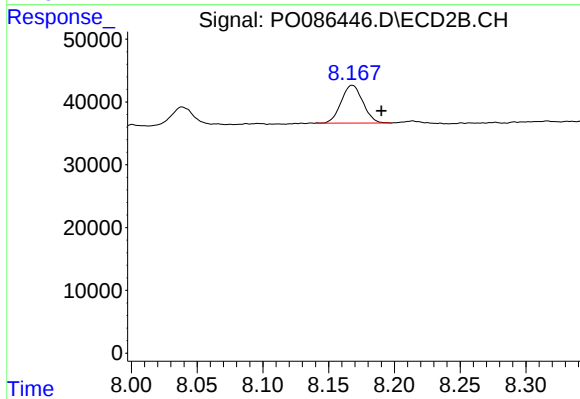
#39 AR-1262-4

R.T.: 7.671 min
Delta R.T.: -0.021 min
Response: 282046
Conc: 71.16 ng/ml



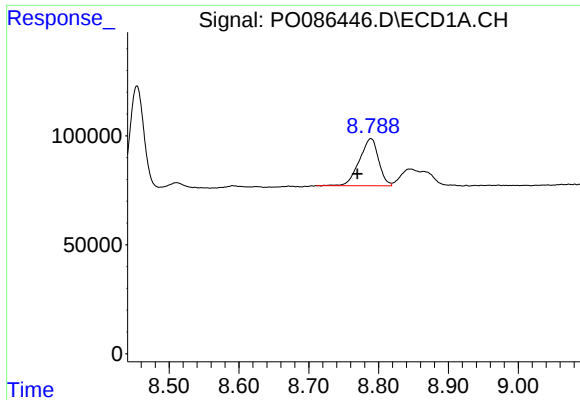
#40 AR-1262-5

R.T.: 9.544 min
Delta R.T.: 0.006 min
Response: 162792
Conc: 58.98 ng/ml



#40 AR-1262-5

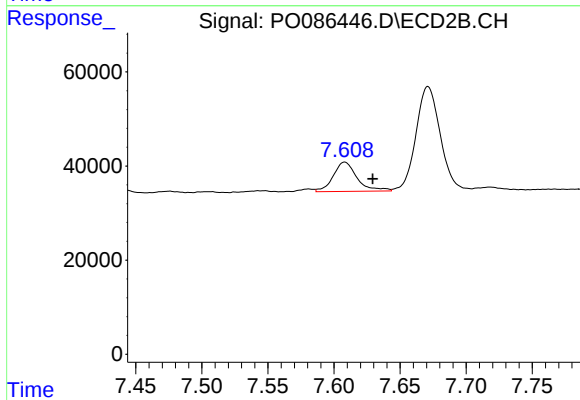
R.T.: 8.168 min
Delta R.T.: -0.022 min
Response: 69018
Conc: 38.53 ng/ml



#41 AR-1268-1

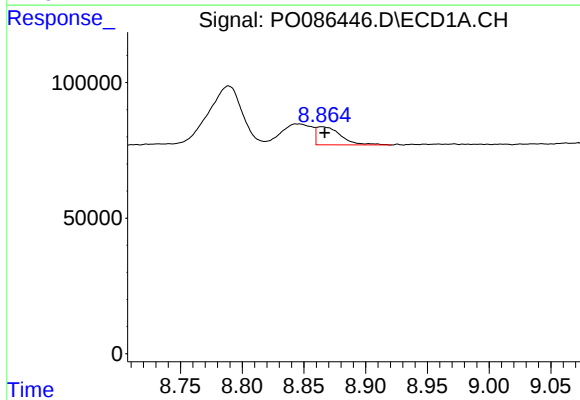
R.T.: 8.789 min
Delta R.T.: 0.019 min
Response: 415668
Conc: 47.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



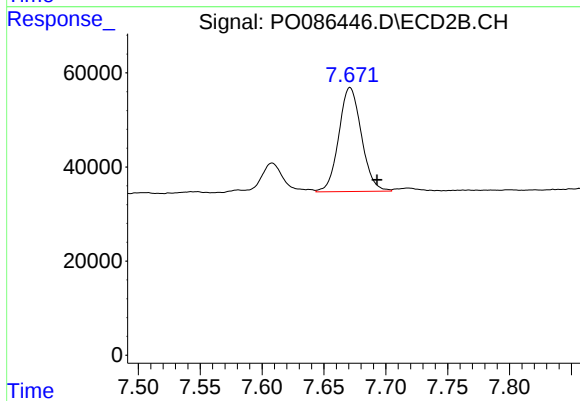
#41 AR-1268-1

R.T.: 7.608 min
Delta R.T.: -0.021 min
Response: 78801
Conc: 12.91 ng/ml



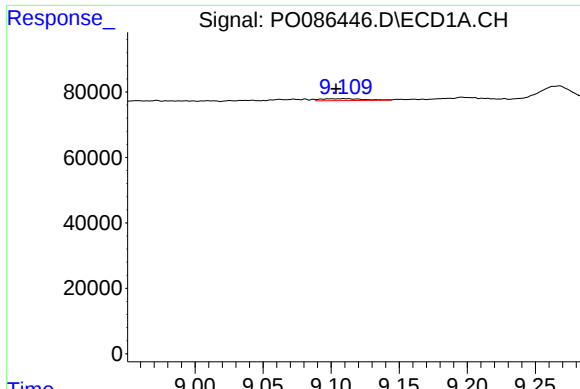
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.002 min
Response: 91330
Conc: 11.42 ng/ml



#42 AR-1268-2

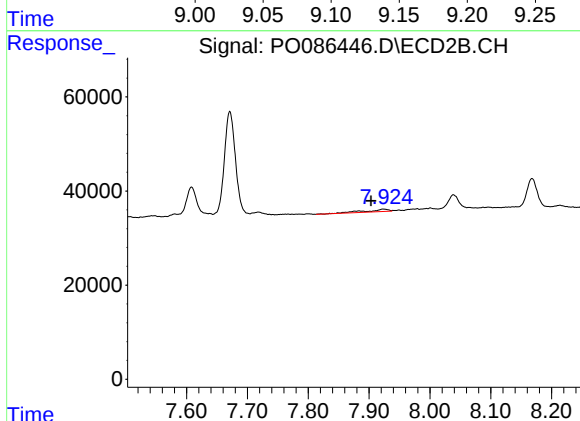
R.T.: 7.671 min
Delta R.T.: -0.022 min
Response: 282046
Conc: 51.38 ng/ml



#43 AR-1268-3

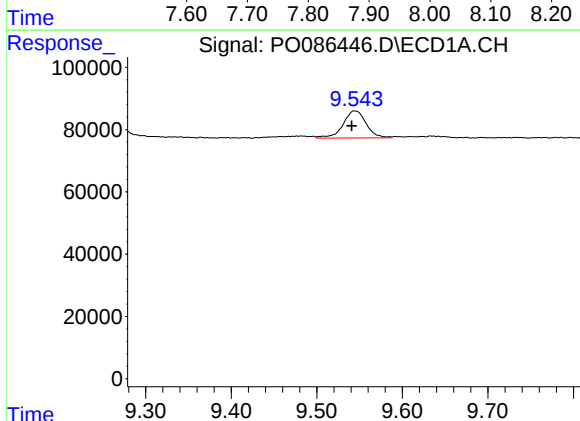
R.T.: 9.109 min
Delta R.T.: 0.006 min
Response: 12610
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



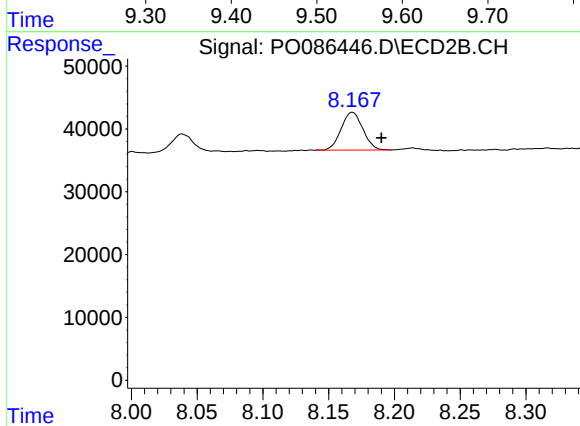
#43 AR-1268-3

R.T.: 7.924 min
Delta R.T.: 0.021 min
Response: 13368
Conc: 2.94 ng/ml



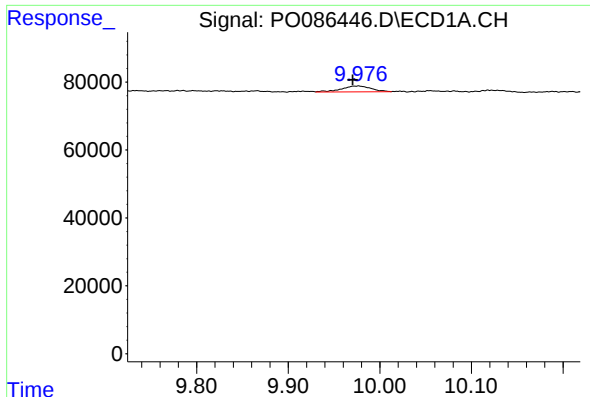
#44 AR-1268-4

R.T.: 9.544 min
Delta R.T.: 0.003 min
Response: 162792
Conc: 53.92 ng/ml



#44 AR-1268-4

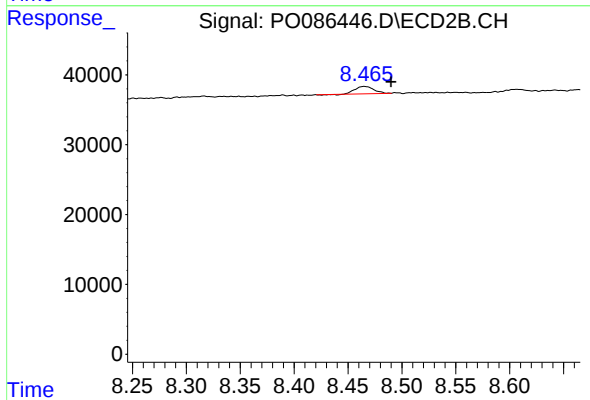
R.T.: 8.168 min
Delta R.T.: -0.022 min
Response: 69018
Conc: 35.35 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: 0.006 min
Response: 38514
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: -0.025 min
Response: 12457
Conc: 0.85 ng/ml