

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071620\
 Data File : P0069739.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2020 17:28
 Operator : DD\AJ
 Sample : L3305-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:37:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 2020
 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...	4.390	3.565	1090361	1217039	29.204	30.582
2)	SA Decachlor...	10.044	8.769	1167753	981215	19.409	17.289
Target Compounds							
3)	L1 AR-1016-1	5.696	4.810f	53667	812165	29.957	482.966 #
4)	L1 AR-1016-2	5.721	4.810	119825	812165	47.266	349.269 #
5)	L1 AR-1016-3	5.784	4.992	113996	263142	74.327	206.570 #
6)	L1 AR-1016-4	5.875f	5.056	185923	251161	143.466	229.994 #
7)	L1 AR-1016-5	6.176f	5.277	2407852	445194	1827.455	323.648 #
10)	L2 AR-1221-3	0.000	3.971f	0	101429	N.D.	92.745 #
11)	L3 AR-1232-1	0.000	3.971f	0	101429	N.D.	113.445 #
12)	L3 AR-1232-2	5.402	4.810	254025	812165	592.691	840.127 #
13)	L3 AR-1232-3	5.721	4.992	119825	263142	119.869	503.646 #
14)	L3 AR-1232-4	5.875f	5.102	185923	2069828	379.990	4720.958 #
15)	L3 AR-1232-5	5.987	5.277	266645	445194	840.214	851.006
16)	L4 AR-1242-1	5.696	4.810f	53667	812165	41.175	647.725 #
17)	L4 AR-1242-2	5.721	4.810	119825	812165	63.632	464.855 #
18)	L4 AR-1242-3	5.784	4.992	113996	263142	100.383	273.345 #
19)	L4 AR-1242-4	5.875f	5.102	185923	2069828	193.752	2287.926 #
20)	L4 AR-1242-5	6.666	5.653	674629	1522758	568.285	1201.432 #
21)	L5 AR-1248-1	5.696	4.810	53667	812165	54.955	829.884 #
22)	L5 AR-1248-2	5.987	5.056	266645	251161	209.423	184.490
23)	L5 AR-1248-3	6.176f	5.102	2407852	2069828	1523.503	1638.904
24)	L5 AR-1248-4	0.000	5.277	0	445194	N.D.	274.075 #
25)	L5 AR-1248-5	6.666	5.697	674629	187043	351.506	113.347 #
26)	L6 AR-1254-1	6.599	5.653	2036600	1522758	1023.118	584.981 #
27)	L6 AR-1254-2	6.823	5.815	1725147	570185	537.389	246.986 #
28)	L6 AR-1254-3	7.194	6.225	1191914	663616	339.375	176.705 #
29)	L6 AR-1254-4	7.493	6.465	481873	554142	161.007	219.277 #
30)	L6 AR-1254-5	7.914	6.890	563763	1017810	187.372	283.595 #
31)	L7 AR-1260-1	7.360	6.363	308344	592488	117.267	224.634 #
32)	L7 AR-1260-2	7.630	6.579f	794970	1094457	224.099	334.374 #
33)	L7 AR-1260-3	7.986	6.706	131026	380604	45.322	125.008 #
34)	L7 AR-1260-4	8.210	7.188	271859	144723	91.784	53.467 #
35)	L7 AR-1260-5	8.528	7.440	265797	241129	39.282	37.626
36)	L8 AR-1262-1	7.986	6.890	131026	1017810	32.925	527.090 #
37)	L8 AR-1262-2	8.528	7.440	265797	241129	36.824	36.931
38)	L8 AR-1262-3	8.818	7.722	178536	78457	37.286	29.112
39)	L8 AR-1262-4	8.875	7.782	103304	172809	53.293	34.706 #
40)	L8 AR-1262-5	9.440	8.283	151737	54130	58.179	21.784 #
41)	L9 AR-1268-1	8.818	7.722	178536	78457	19.477	10.023 #
42)	L9 AR-1268-2	8.875	7.782	103304	172809	12.463	24.193 #
43)	L9 AR-1268-3	9.064	7.989	70166	48596	9.916	8.138

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:37:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.440	8.283	151737	54130	50.063	18.717 #
45)	L9 AR-1268-5	9.777	8.552	355052	139722	15.983	7.246 #

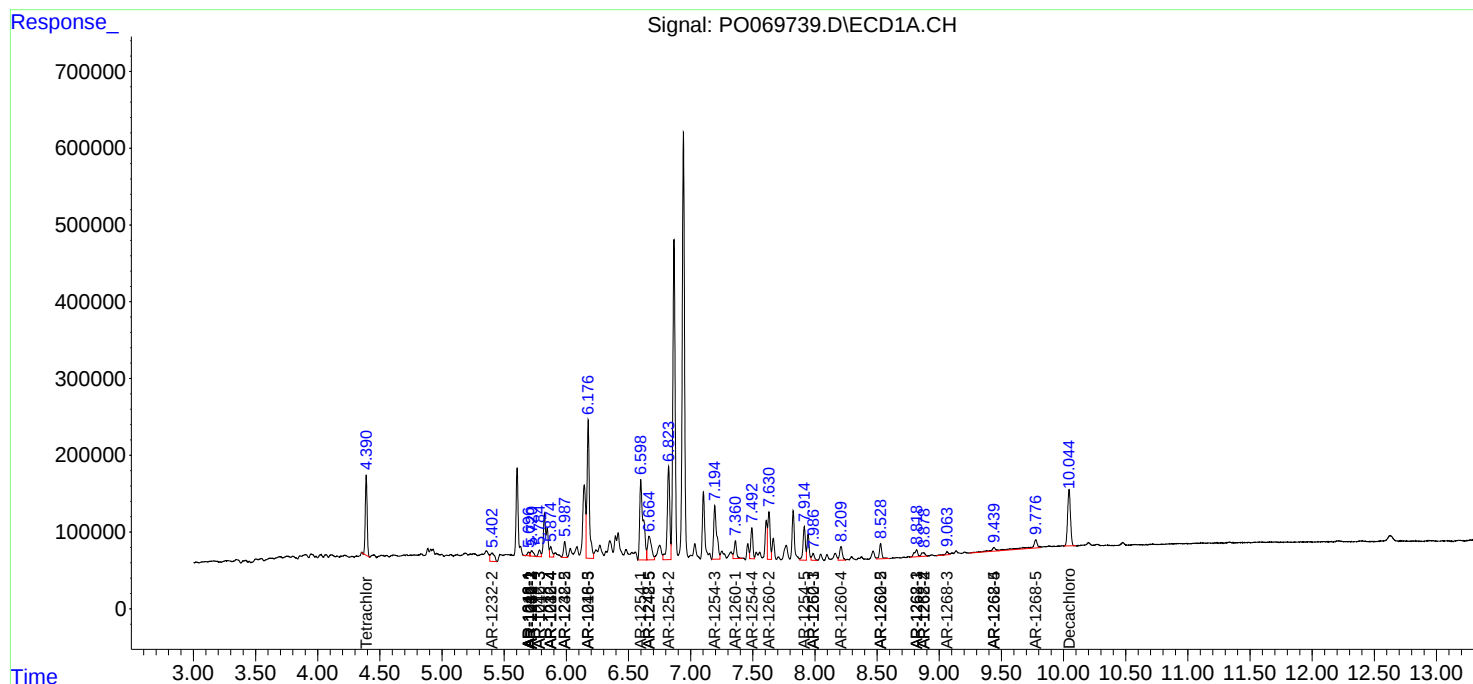
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

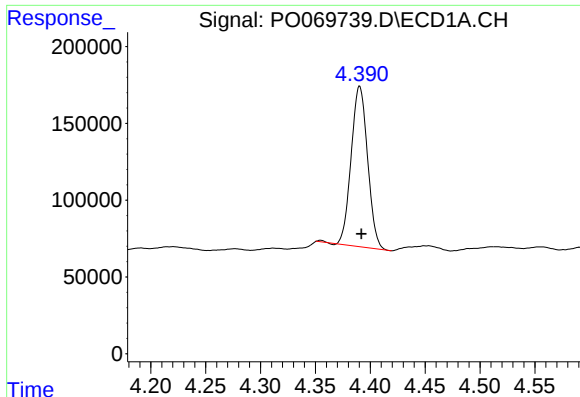
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071620\
Data File : P0069739.D
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Acq On : 16 Jul 2020 17:28
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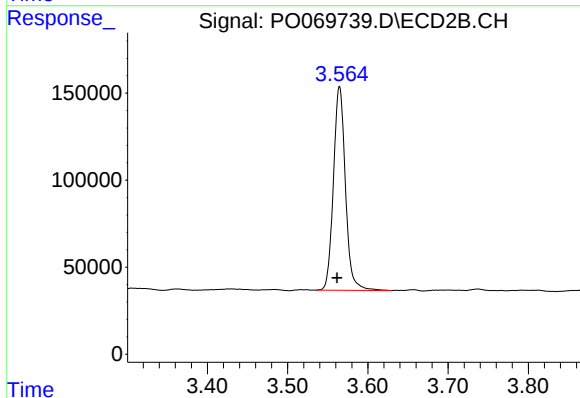




#1 Tetrachloro-m-xylene

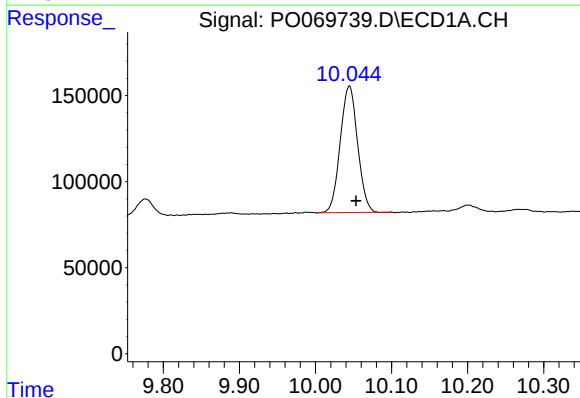
R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 1090361
Conc: 29.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



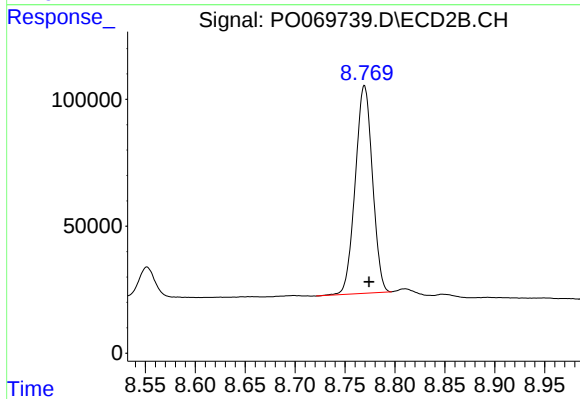
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 1217039
Conc: 30.58 ng/ml



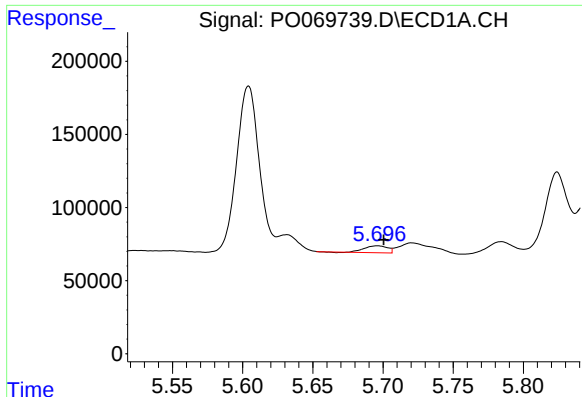
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.009 min
Response: 1167753
Conc: 19.41 ng/ml



#2 Decachlorobiphenyl

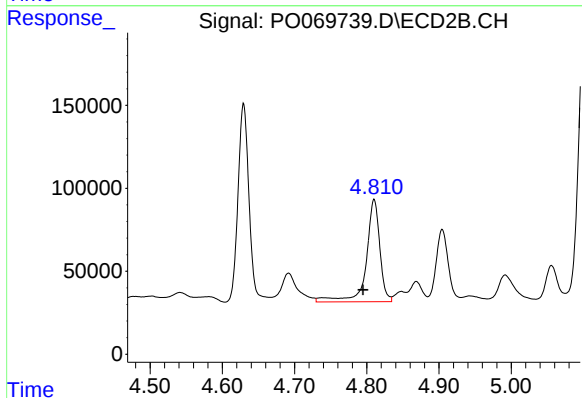
R.T.: 8.769 min
Delta R.T.: -0.005 min
Response: 981215
Conc: 17.29 ng/ml



#3 AR-1016-1

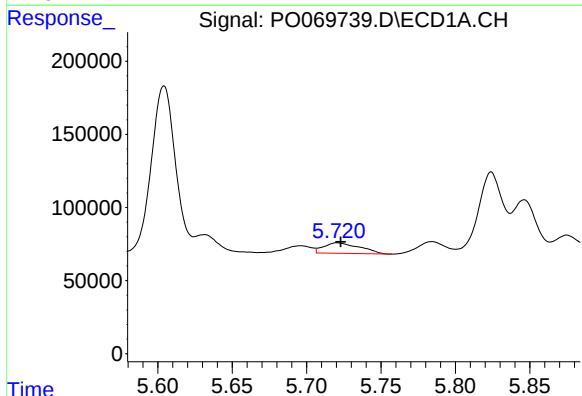
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 53667
Conc: 29.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



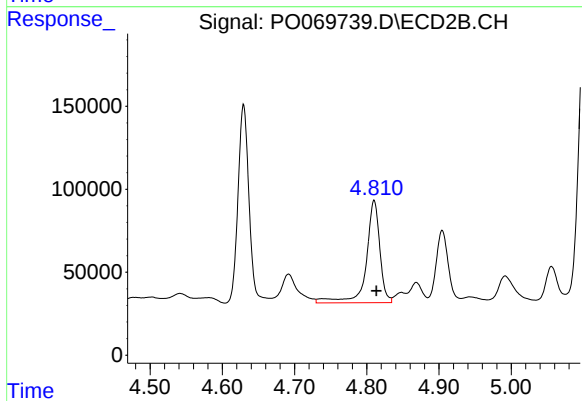
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: 0.015 min
Response: 812165
Conc: 482.97 ng/ml



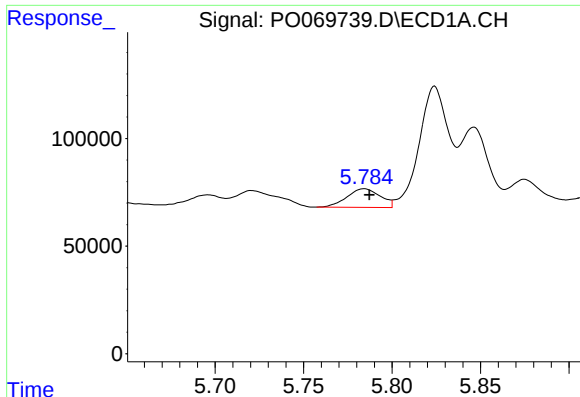
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 119825
Conc: 47.27 ng/ml



#4 AR-1016-2

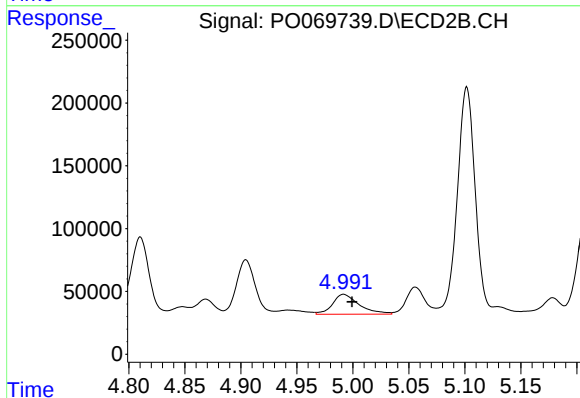
R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 812165
Conc: 349.27 ng/ml



#5 AR-1016-3

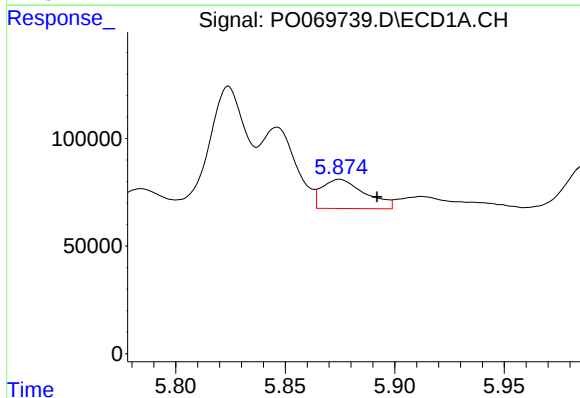
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 113996
Conc: 74.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



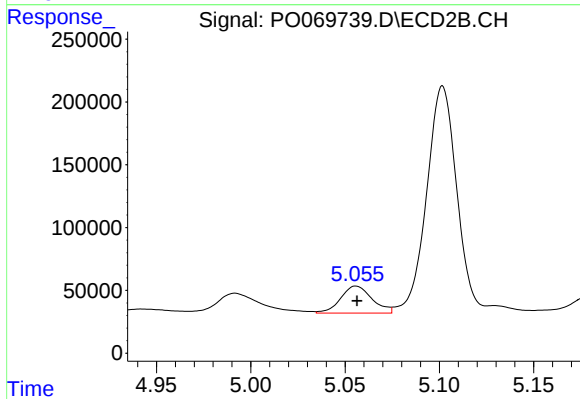
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: -0.008 min
Response: 263142
Conc: 206.57 ng/ml



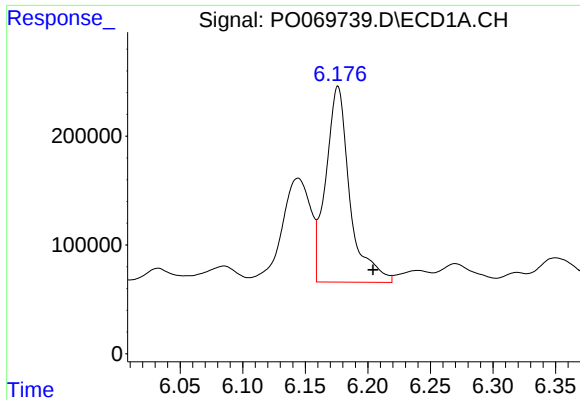
#6 AR-1016-4

R.T.: 5.875 min
Delta R.T.: -0.017 min
Response: 185923
Conc: 143.47 ng/ml



#6 AR-1016-4

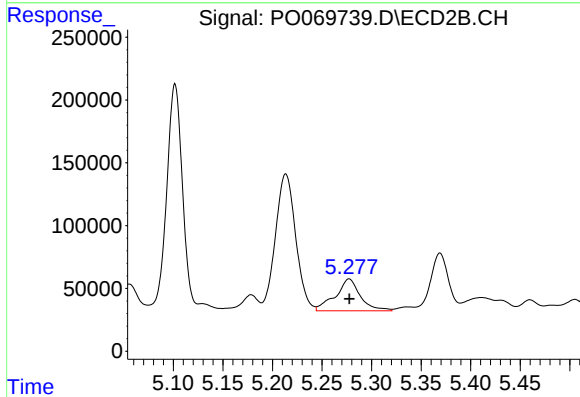
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 251161
Conc: 229.99 ng/ml



#7 AR-1016-5

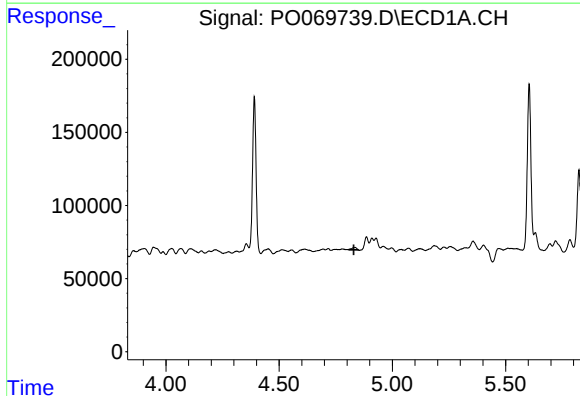
R.T.: 6.176 min
Delta R.T.: -0.028 min
Response: 2407852
Conc: 1827.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



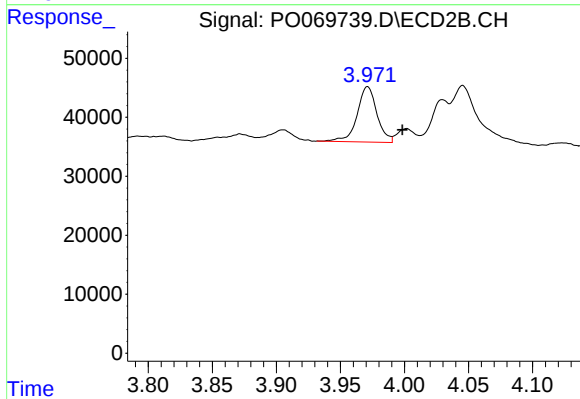
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 445194
Conc: 323.65 ng/ml



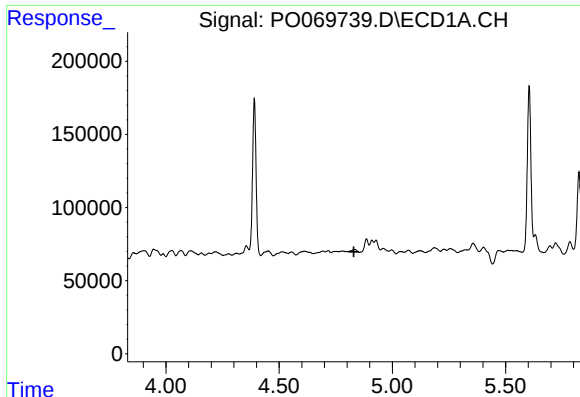
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.830 min
Response: 0
Conc: N.D.



#10 AR-1221-3

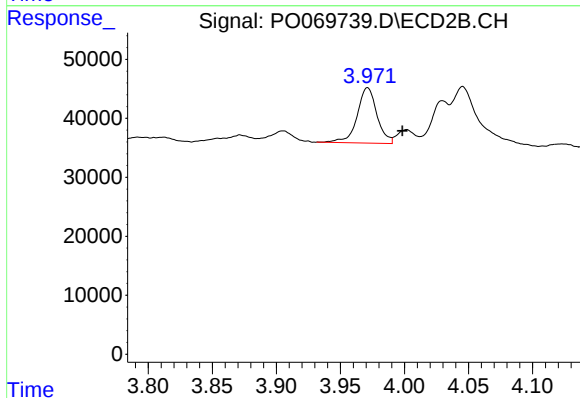
R.T.: 3.971 min
Delta R.T.: -0.027 min
Response: 101429
Conc: 92.74 ng/ml



#11 AR-1232-1

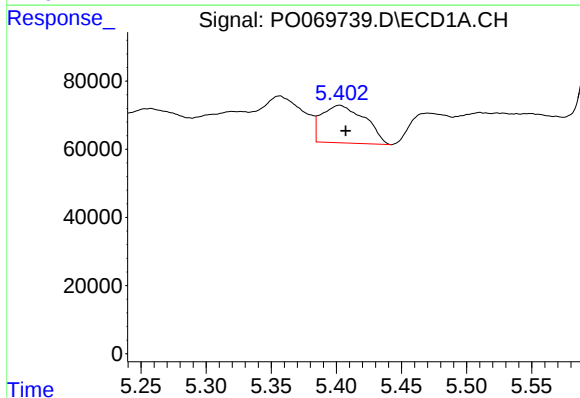
R.T.: 0.000 min
Exp R.T.: 4.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



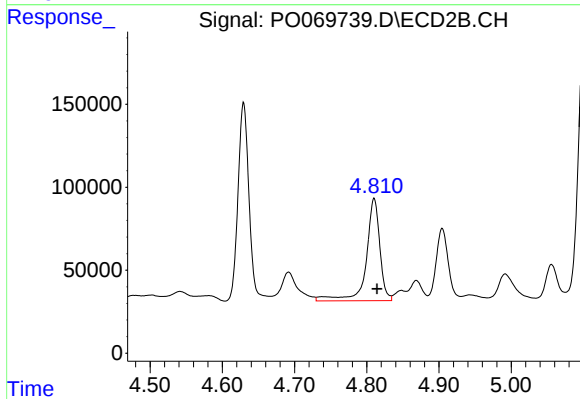
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: -0.027 min
Response: 101429
Conc: 113.44 ng/ml



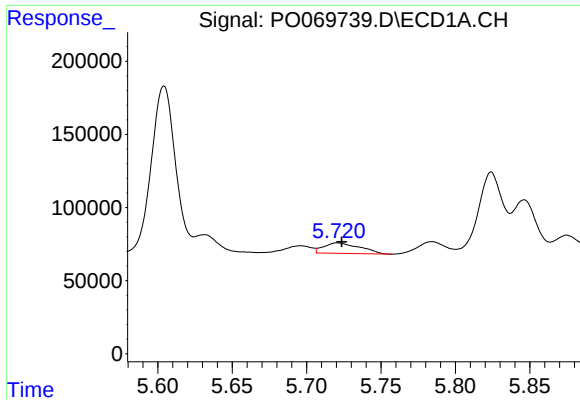
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 254025
Conc: 592.69 ng/ml



#12 AR-1232-2

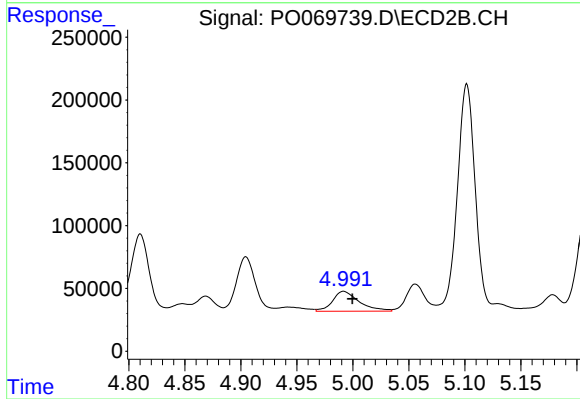
R.T.: 4.810 min
Delta R.T.: -0.004 min
Response: 812165
Conc: 840.13 ng/ml



#13 AR-1232-3

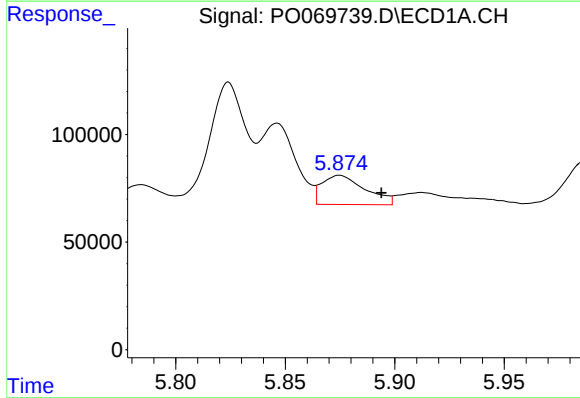
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 119825
Conc: 119.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



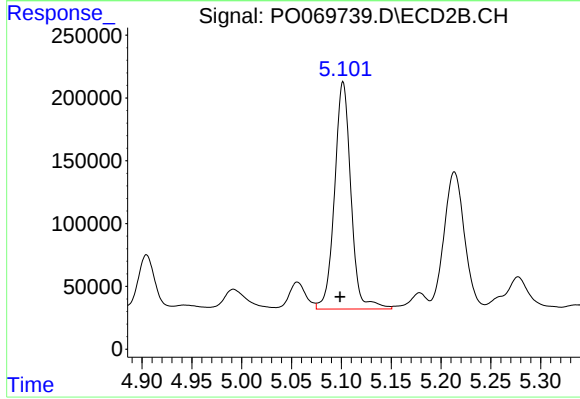
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: -0.008 min
Response: 263142
Conc: 503.65 ng/ml



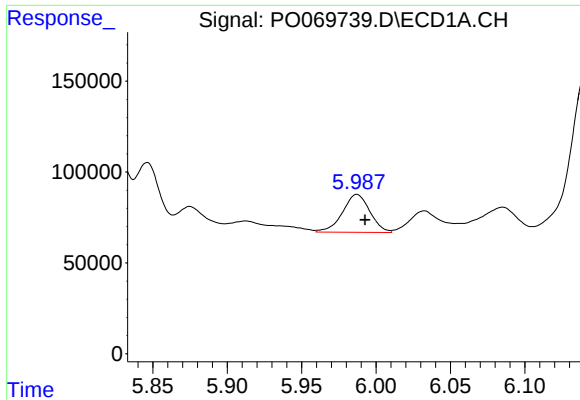
#14 AR-1232-4

R.T.: 5.875 min
Delta R.T.: -0.019 min
Response: 185923
Conc: 379.99 ng/ml



#14 AR-1232-4

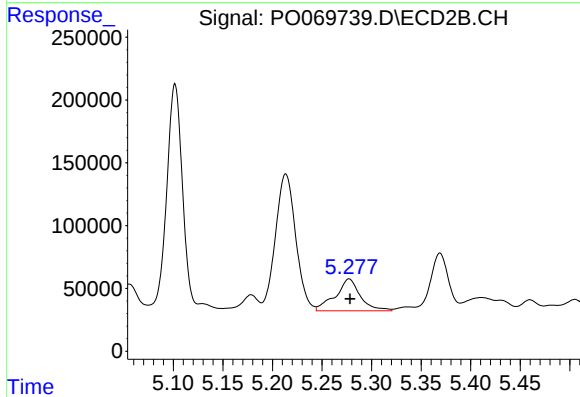
R.T.: 5.102 min
Delta R.T.: 0.003 min
Response: 2069828
Conc: 4720.96 ng/ml



#15 AR-1232-5

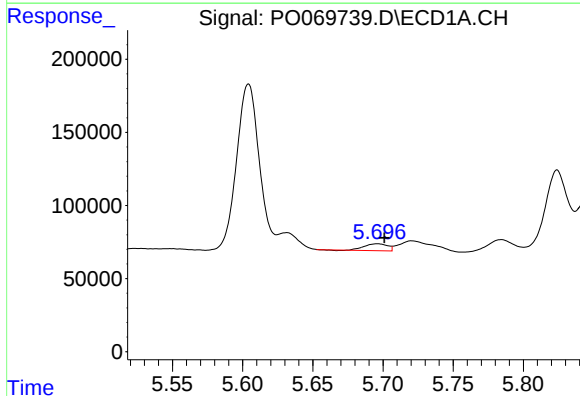
R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 266645
Conc: 840.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



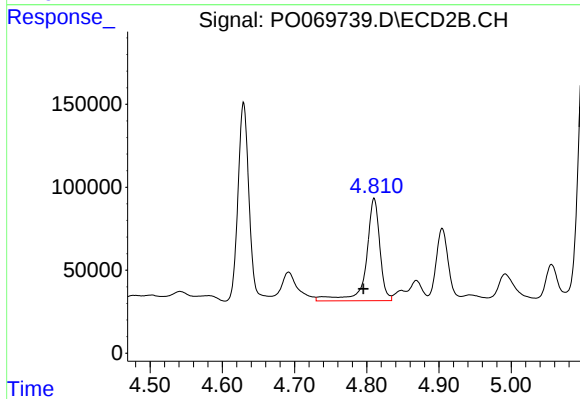
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 445194
Conc: 851.01 ng/ml



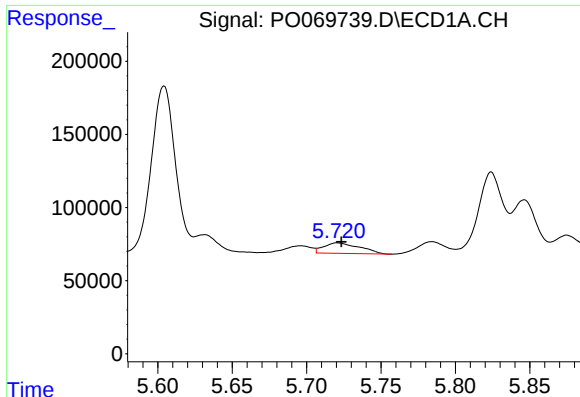
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 53667
Conc: 41.17 ng/ml



#16 AR-1242-1

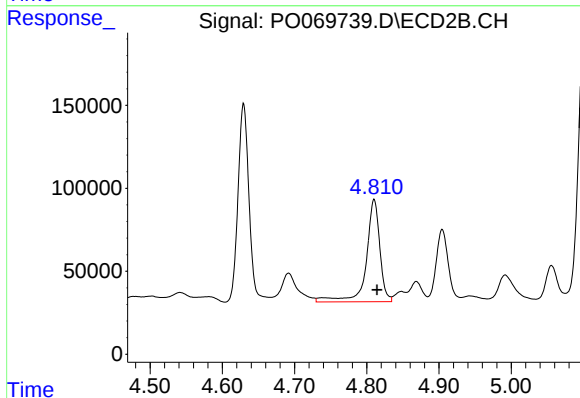
R.T.: 4.810 min
Delta R.T.: 0.015 min
Response: 812165
Conc: 647.72 ng/ml



#17 AR-1242-2

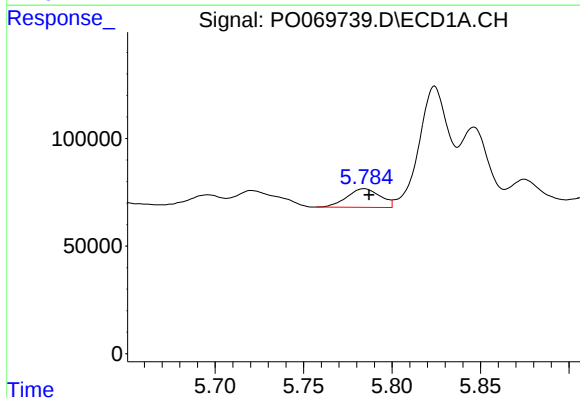
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 119825
Conc: 63.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



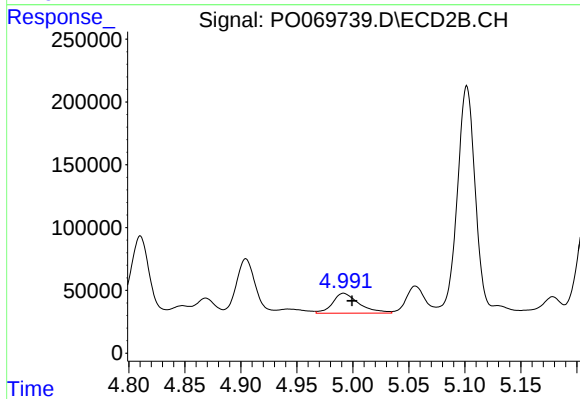
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: -0.004 min
Response: 812165
Conc: 464.85 ng/ml



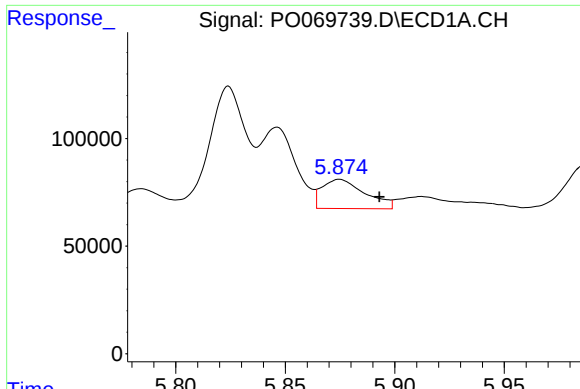
#18 AR-1242-3

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 113996
Conc: 100.38 ng/ml



#18 AR-1242-3

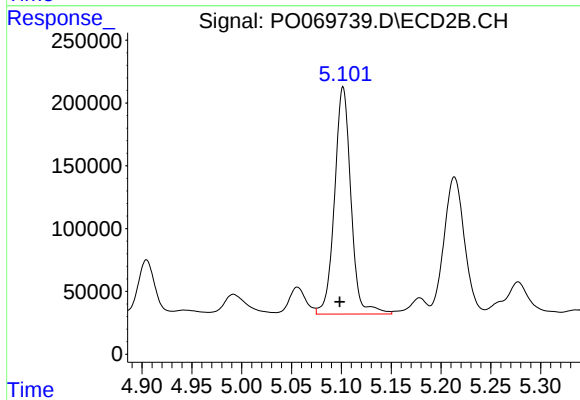
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 263142
Conc: 273.35 ng/ml



#19 AR-1242-4

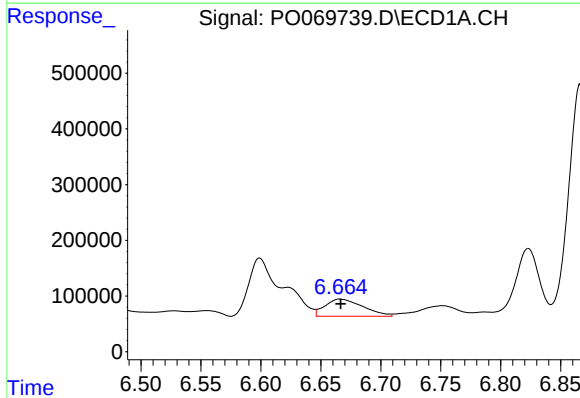
R.T.: 5.875 min
Delta R.T.: -0.018 min
Response: 185923
Conc: 193.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



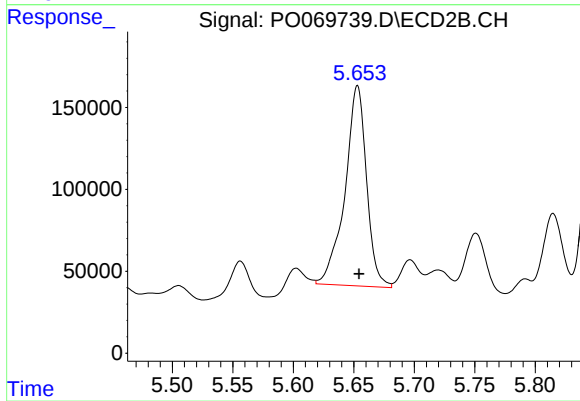
#19 AR-1242-4

R.T.: 5.102 min
Delta R.T.: 0.004 min
Response: 2069828
Conc: 2287.93 ng/ml



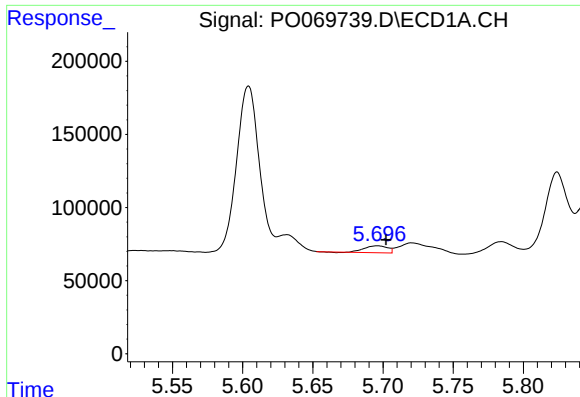
#20 AR-1242-5

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 674629
Conc: 568.29 ng/ml



#20 AR-1242-5

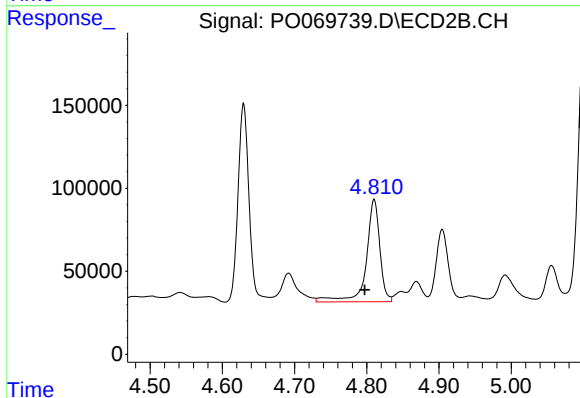
R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 1522758
Conc: 1201.43 ng/ml



#21 AR-1248-1

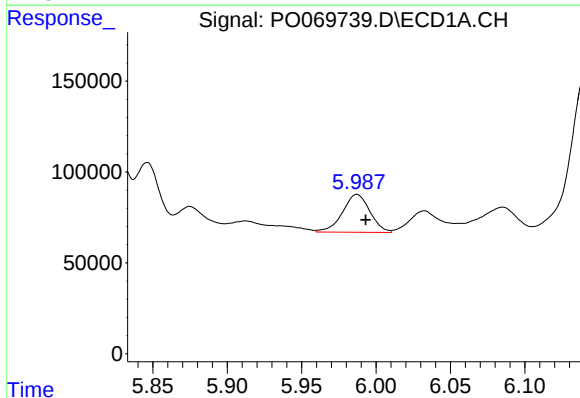
R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 53667
Conc: 54.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



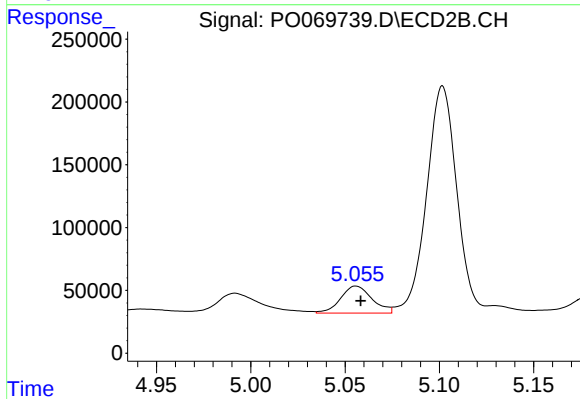
#21 AR-1248-1

R.T.: 4.810 min
Delta R.T.: 0.013 min
Response: 812165
Conc: 829.88 ng/ml



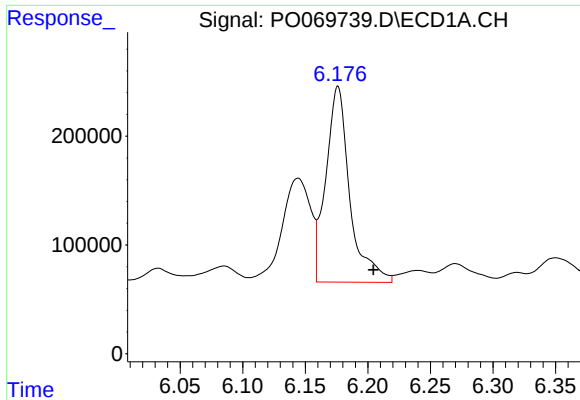
#22 AR-1248-2

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 266645
Conc: 209.42 ng/ml



#22 AR-1248-2

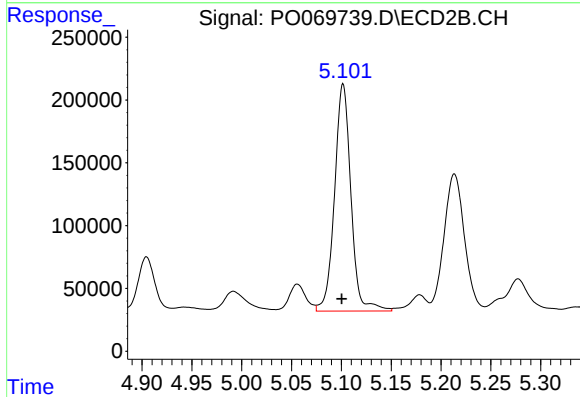
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 251161
Conc: 184.49 ng/ml



#23 AR-1248-3

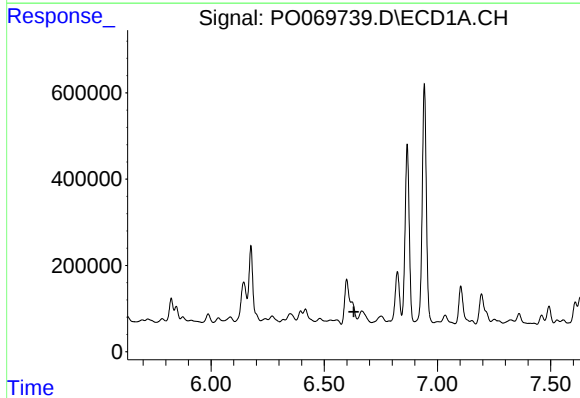
R.T.: 6.176 min
Delta R.T.: -0.029 min
Response: 2407852
Conc: 1523.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



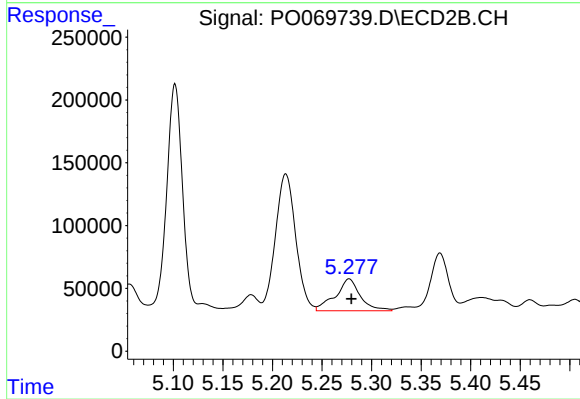
#23 AR-1248-3

R.T.: 5.102 min
Delta R.T.: 0.001 min
Response: 2069828
Conc: 1638.90 ng/ml



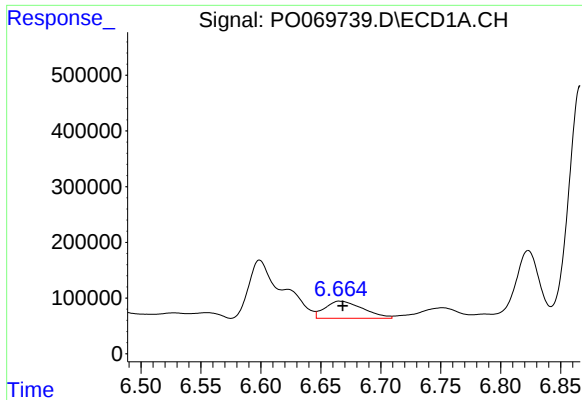
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#24 AR-1248-4

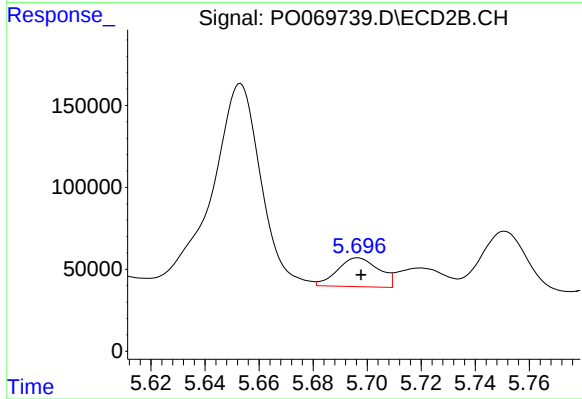
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 445194
Conc: 274.08 ng/ml



#25 AR-1248-5

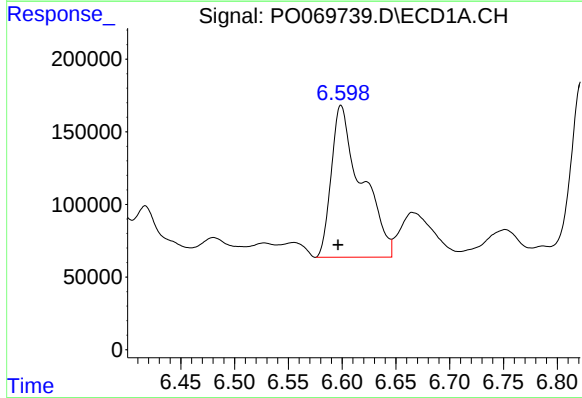
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 674629
Conc: 351.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



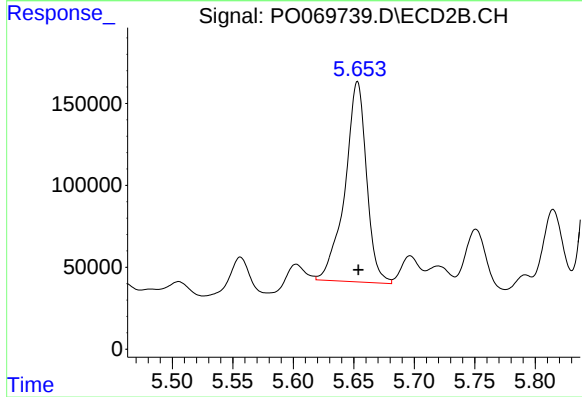
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 187043
Conc: 113.35 ng/ml



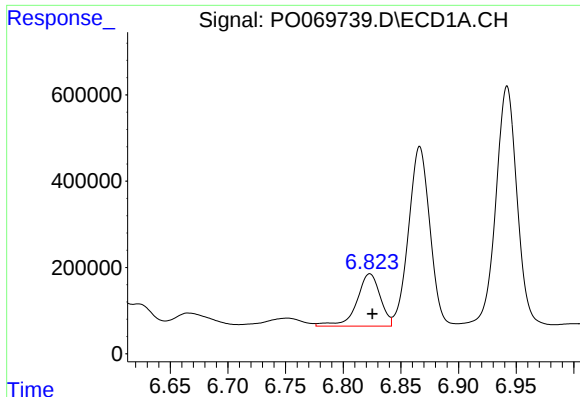
#26 AR-1254-1

R.T.: 6.599 min
Delta R.T.: 0.003 min
Response: 2036600
Conc: 1023.12 ng/ml



#26 AR-1254-1

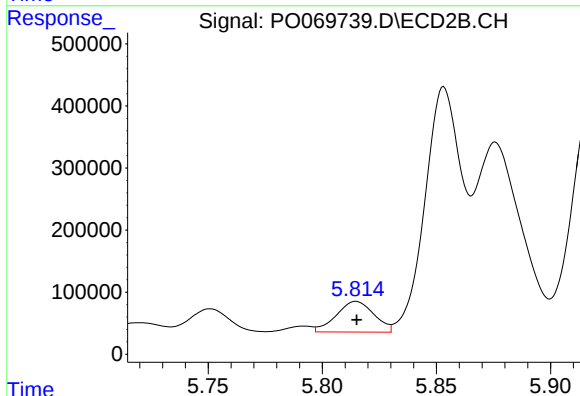
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 1522758
Conc: 584.98 ng/ml



#27 AR-1254-2

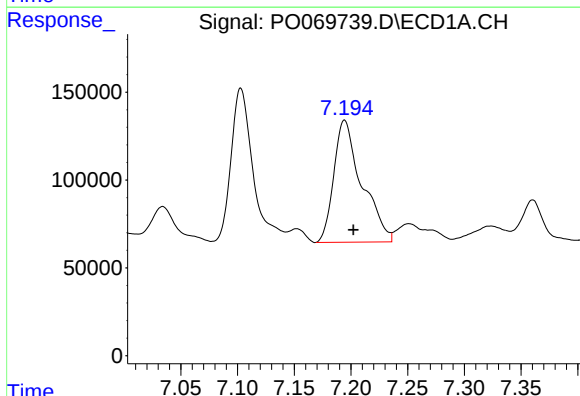
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 1725147
Conc: 537.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



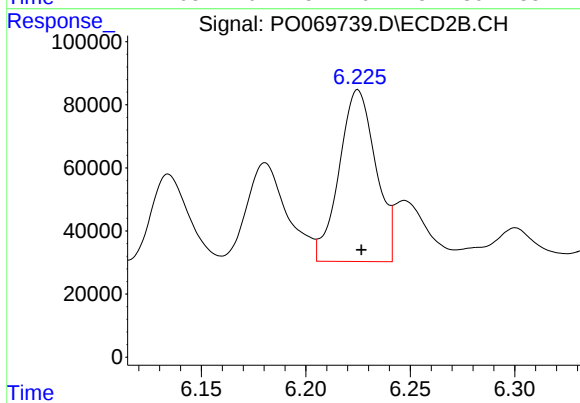
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 570185
Conc: 246.99 ng/ml



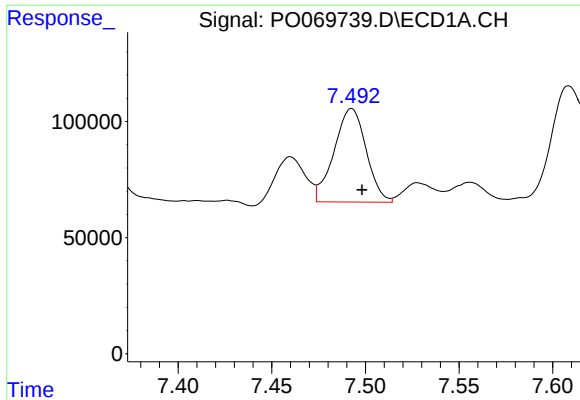
#28 AR-1254-3

R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 1191914
Conc: 339.37 ng/ml



#28 AR-1254-3

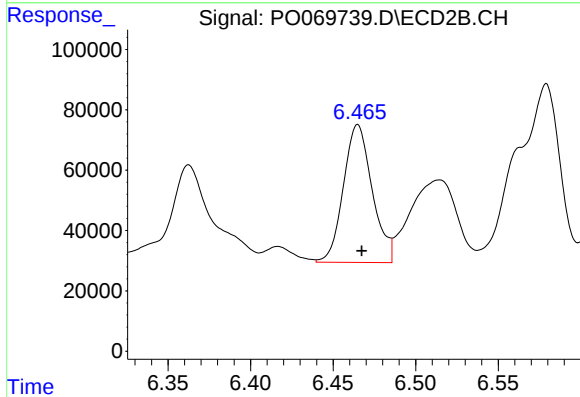
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 663616
Conc: 176.70 ng/ml



#29 AR-1254-4

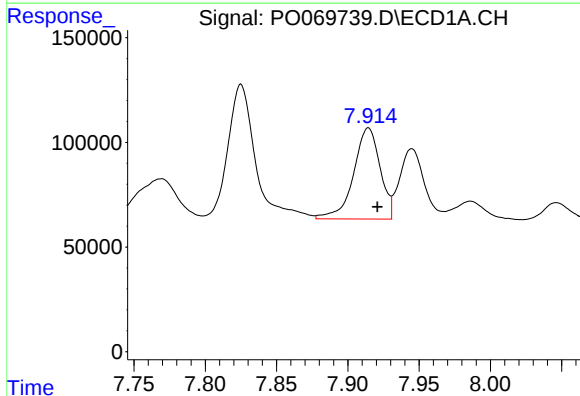
R.T.: 7.493 min
Delta R.T.: -0.006 min
Response: 481873
Conc: 161.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



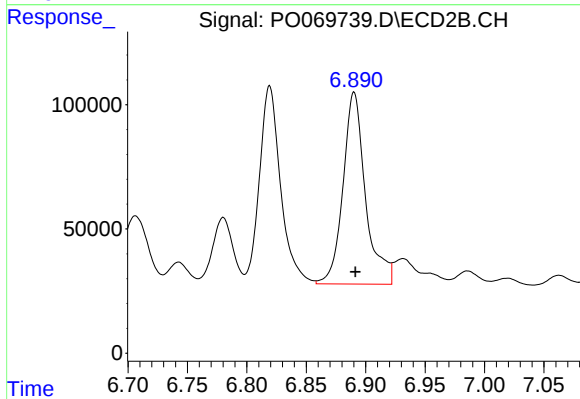
#29 AR-1254-4

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 554142
Conc: 219.28 ng/ml



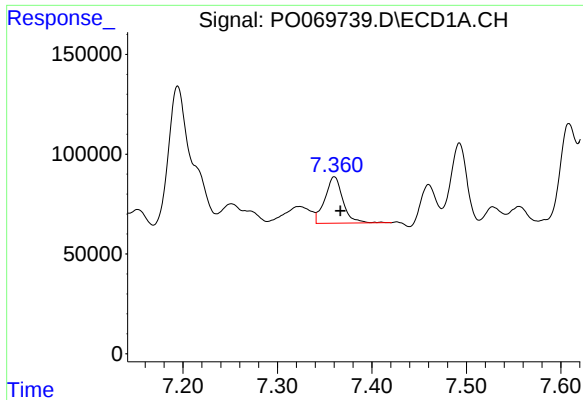
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: -0.006 min
Response: 563763
Conc: 187.37 ng/ml



#30 AR-1254-5

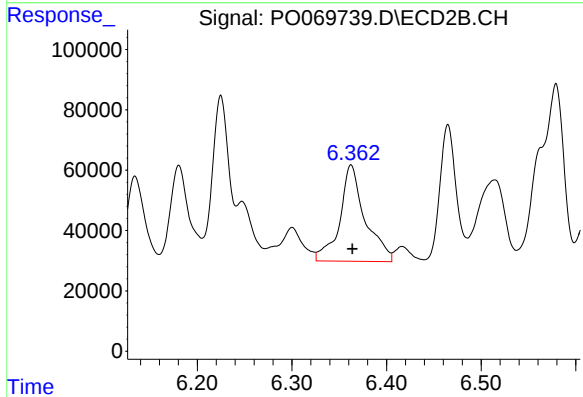
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 1017810
Conc: 283.60 ng/ml



#31 AR-1260-1

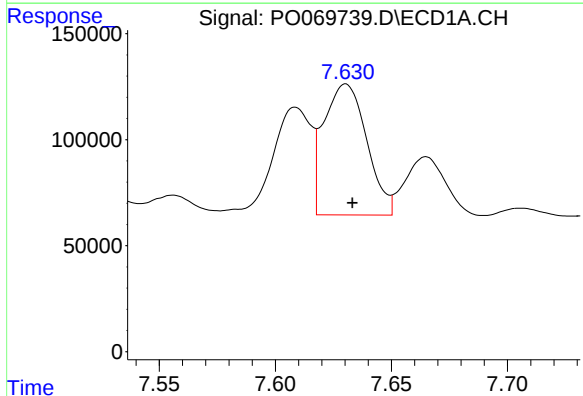
R.T.: 7.360 min
Delta R.T.: -0.006 min
Response: 308344
Conc: 117.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



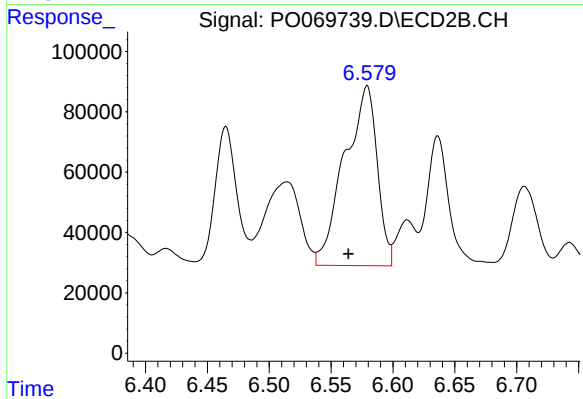
#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 592488
Conc: 224.63 ng/ml



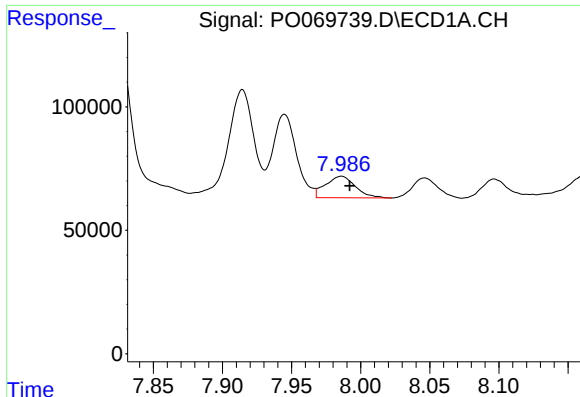
#32 AR-1260-2

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 794970
Conc: 224.10 ng/ml



#32 AR-1260-2

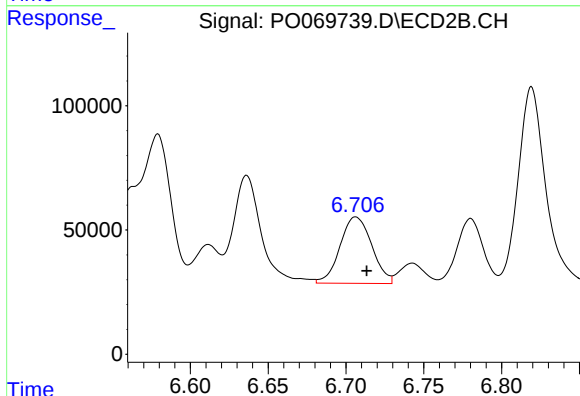
R.T.: 6.579 min
Delta R.T.: 0.015 min
Response: 1094457
Conc: 334.37 ng/ml



#33 AR-1260-3

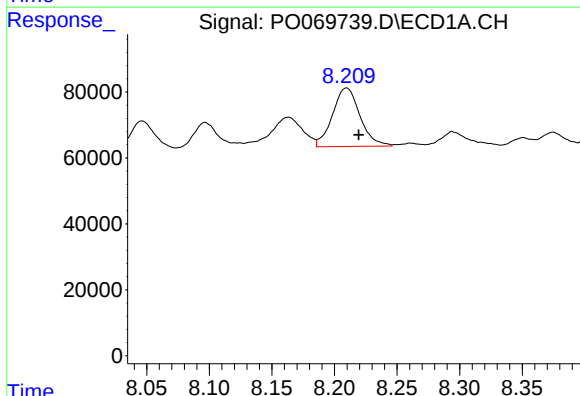
R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 131026
Conc: 45.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



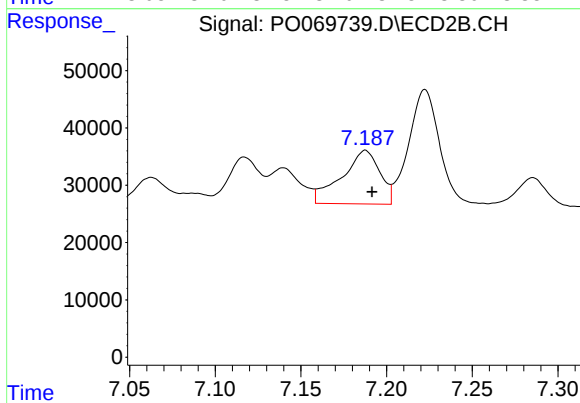
#33 AR-1260-3

R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: 380604
Conc: 125.01 ng/ml



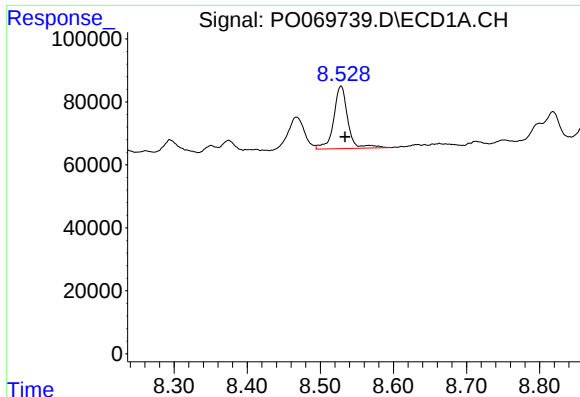
#34 AR-1260-4

R.T.: 8.210 min
Delta R.T.: -0.010 min
Response: 271859
Conc: 91.78 ng/ml



#34 AR-1260-4

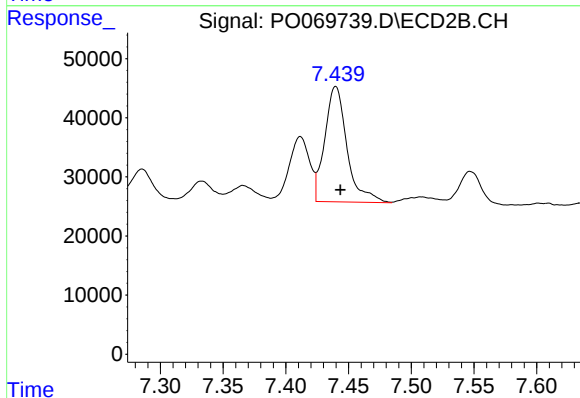
R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 144723
Conc: 53.47 ng/ml



#35 AR-1260-5

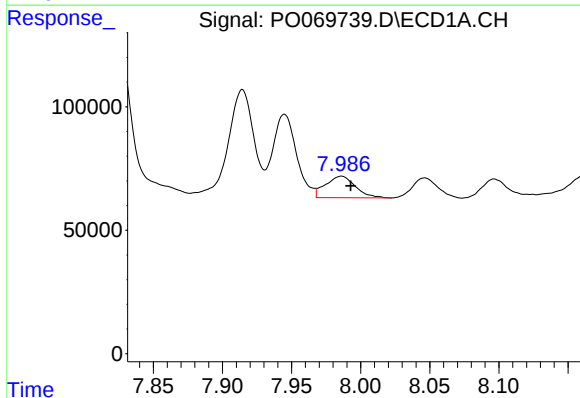
R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 265797
Conc: 39.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



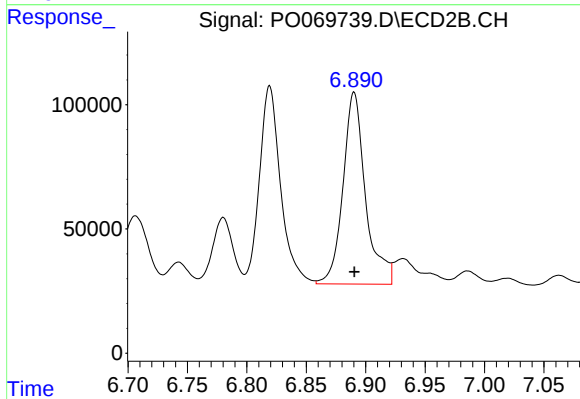
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 241129
Conc: 37.63 ng/ml



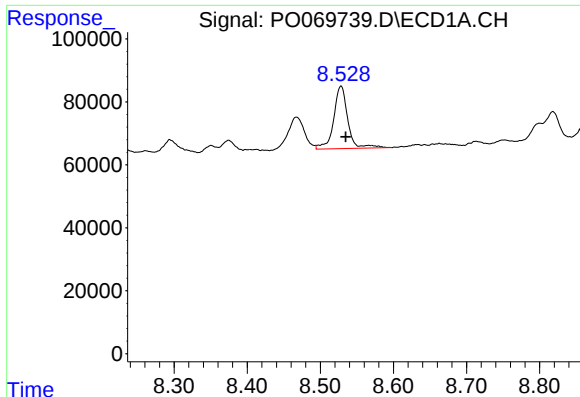
#36 AR-1262-1

R.T.: 7.986 min
Delta R.T.: -0.007 min
Response: 131026
Conc: 32.93 ng/ml



#36 AR-1262-1

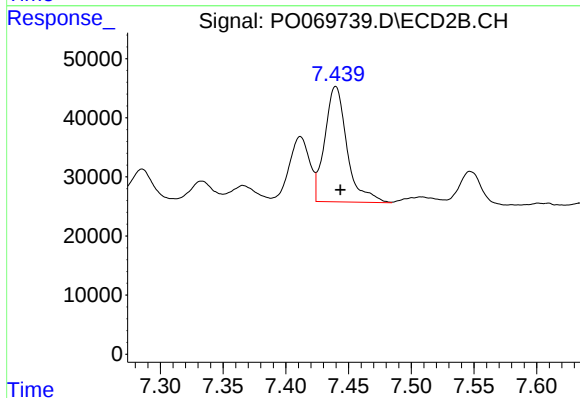
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 1017810
Conc: 527.09 ng/ml



#37 AR-1262-2

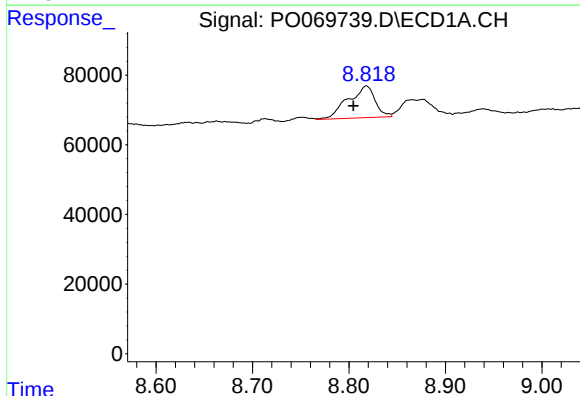
R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 265797
Conc: 36.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



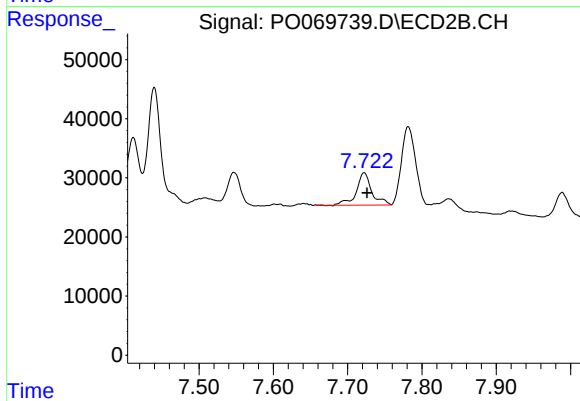
#37 AR-1262-2

R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 241129
Conc: 36.93 ng/ml



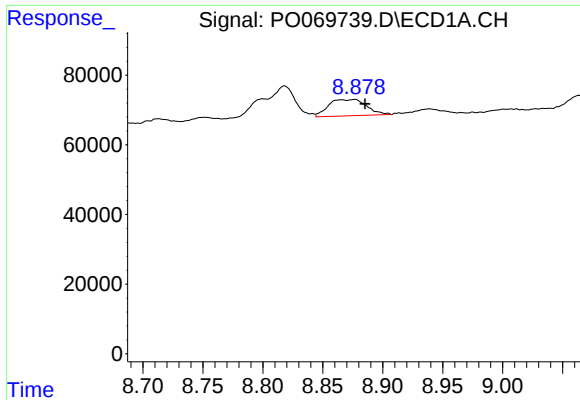
#38 AR-1262-3

R.T.: 8.818 min
Delta R.T.: 0.013 min
Response: 178536
Conc: 37.29 ng/ml



#38 AR-1262-3

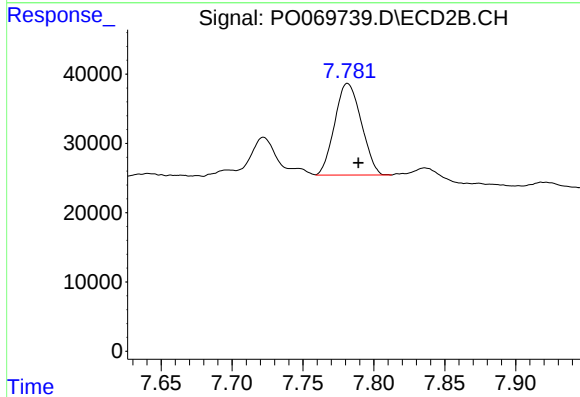
R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 78457
Conc: 29.11 ng/ml



#39 AR-1262-4

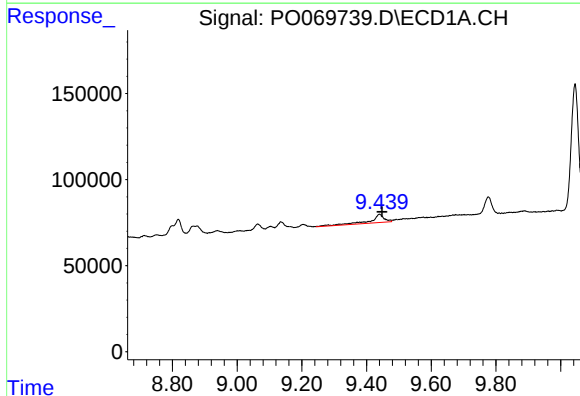
R.T.: 8.875 min
Delta R.T.: -0.010 min
Response: 103304
Conc: 53.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



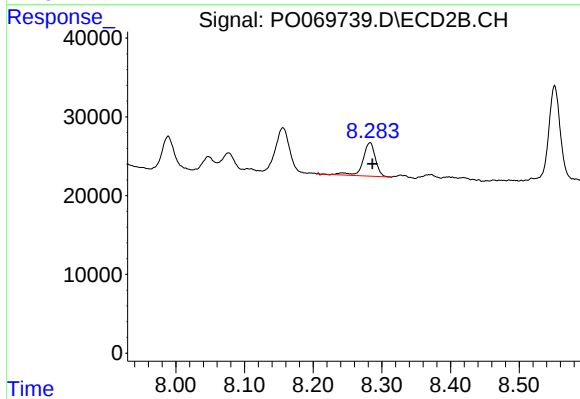
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.008 min
Response: 172809
Conc: 34.71 ng/ml



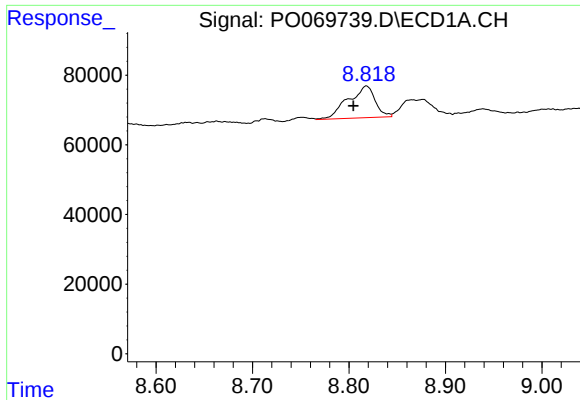
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: -0.008 min
Response: 151737
Conc: 58.18 ng/ml



#40 AR-1262-5

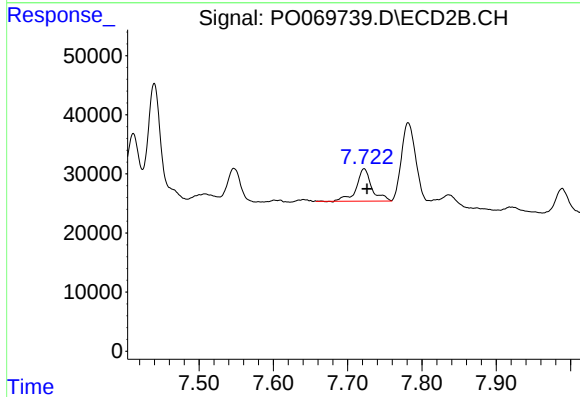
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 54130
Conc: 21.78 ng/ml



#41 AR-1268-1

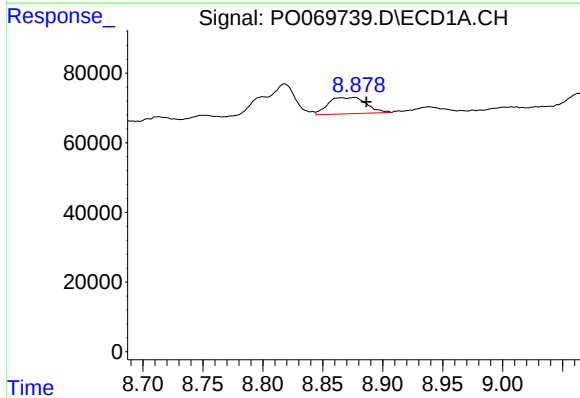
R.T.: 8.818 min
Delta R.T.: 0.013 min
Response: 178536
Conc: 19.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



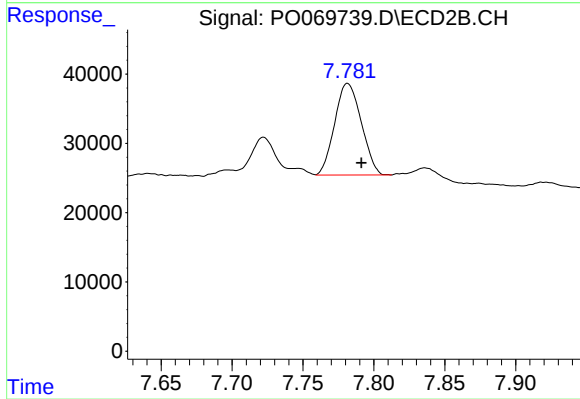
#41 AR-1268-1

R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 78457
Conc: 10.02 ng/ml



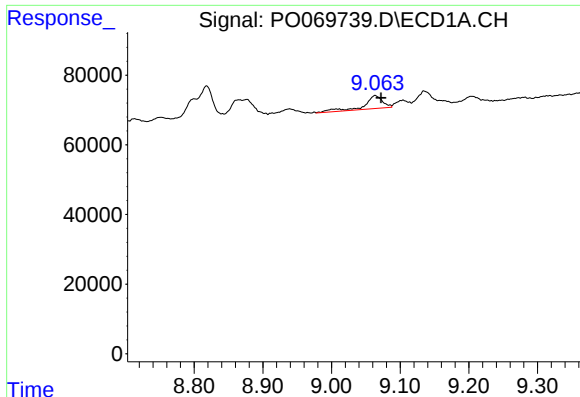
#42 AR-1268-2

R.T.: 8.875 min
Delta R.T.: -0.011 min
Response: 103304
Conc: 12.46 ng/ml



#42 AR-1268-2

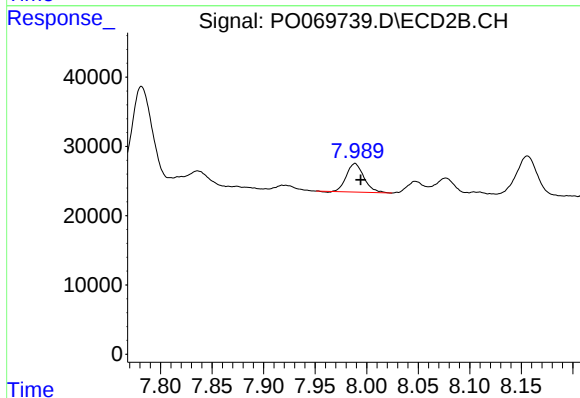
R.T.: 7.782 min
Delta R.T.: -0.010 min
Response: 172809
Conc: 24.19 ng/ml



#43 AR-1268-3

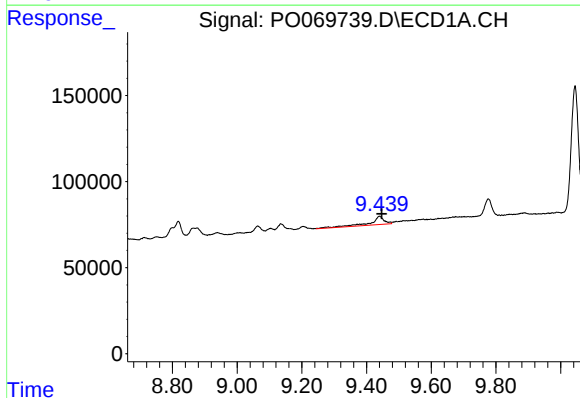
R.T.: 9.064 min
Delta R.T.: -0.008 min
Response: 70166
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



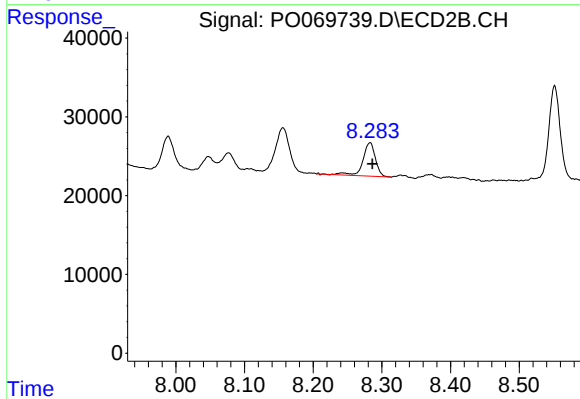
#43 AR-1268-3

R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 48596
Conc: 8.14 ng/ml



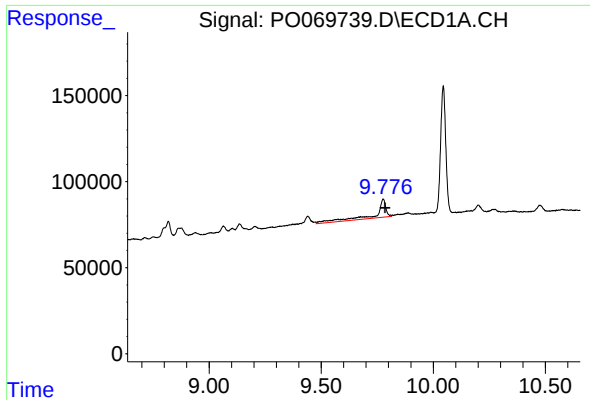
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: -0.007 min
Response: 151737
Conc: 50.06 ng/ml



#44 AR-1268-4

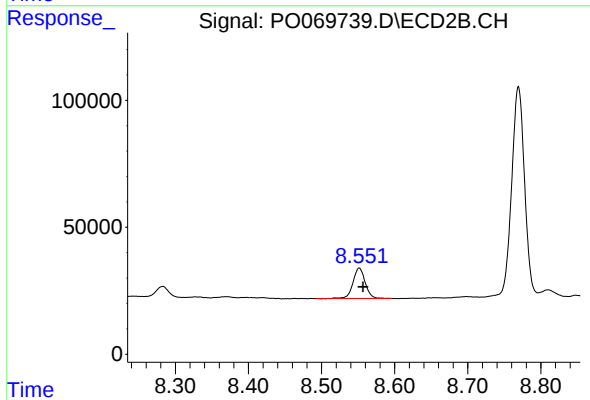
R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 54130
Conc: 18.72 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: -0.008 min
Response: 355052
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: -0.005 min
Response: 139722
Conc: 7.25 ng/ml