

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
 Data File : P0069719.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2020 1:21
 Operator : DD\AJ
 Sample : L3316-08
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 06:13:15 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	1064416	1108794	28.509	27.862
2)	SA Decachlor...	10.046	8.769	3577524	3049435	59.461	53.731
Target Compounds							
3)	L1 AR-1016-1	5.683f	4.773f	62976	42206	35.154	25.098 #
5)	L1 AR-1016-3	0.000	5.010	0	68394	N.D.	53.690 #
6)	L1 AR-1016-4	5.915f	5.056	188115	88921	145.157	81.427 #
7)	L1 AR-1016-5	6.186f	5.277	187614	59103	142.391	42.967 #
13)	L3 AR-1232-3	0.000	5.010	0	68394	N.D.	130.904 #
14)	L3 AR-1232-4	5.915f	5.101	188115	68052	384.470	155.216 #
15)	L3 AR-1232-5	5.989	5.277	149128	59103	469.912	112.978 #
16)	L4 AR-1242-1	5.683f	4.773f	62976	42206	48.317	33.660 #
18)	L4 AR-1242-3	0.000	5.010	0	68394	N.D.	71.046 #
19)	L4 AR-1242-4	5.915f	5.101	188115	68052	196.036	75.222 #
20)	L4 AR-1242-5	6.668	5.653	268043	382992	225.791	302.175 #
21)	L5 AR-1248-1	5.683f	4.773f	62976	42206	64.487	43.127 #
22)	L5 AR-1248-2	5.989	5.056	149128	88921	117.126	65.317 #
23)	L5 AR-1248-3	6.186f	5.101	187614	68052	118.708	53.884 #
24)	L5 AR-1248-4	6.625	5.277	234547	59103	115.593	36.386 #
25)	L5 AR-1248-5	6.668	5.695	268043	63955	139.660	38.756 #
26)	L6 AR-1254-1	6.591	5.653	319951	382992	160.732	147.130
27)	L6 AR-1254-2	6.821	5.815	825735	466333	257.219	202.000
28)	L6 AR-1254-3	7.199	6.226	975418	934289	277.731	248.778
29)	L6 AR-1254-4	7.493	6.466	892672	521188	298.266	206.237 #
30)	L6 AR-1254-5	7.915	6.888	1436327	1505906	477.376	419.595
31)	L7 AR-1260-1	7.362	6.363	1002397	925702	381.225	350.967
32)	L7 AR-1260-2	7.627	6.561	1252330	1211154	353.027	370.026
33)	L7 AR-1260-3	7.988	6.707	781690	705242	270.389	231.634
34)	L7 AR-1260-4	8.213	7.188	831825	532709	280.838	196.805 #
35)	L7 AR-1260-5	8.530	7.440	1137131	1038801	168.056	162.094
36)	L8 AR-1262-1	7.988	6.888	781690	1505906	196.431	779.859 #
37)	L8 AR-1262-2	8.530	7.440	1137131	1038801	157.538	159.099
38)	L8 AR-1262-3	8.800	7.723	660884	604496	138.022	224.299 #
39)	L8 AR-1262-4	8.880	7.784	751073	1079084	387.468	216.720 #
40)	L8 AR-1262-5	9.441	8.282	374566	350633	143.615	141.106
41)	L9 AR-1268-1	8.800	7.723	660884	604496	72.099	77.221
42)	L9 AR-1268-2	8.880	7.784	751073	1079084	90.615	151.069 #
43)	L9 AR-1268-3	9.066	7.988	717585	864715	101.409	144.813 #
44)	L9 AR-1268-4	9.441	8.282	374566	350633	123.581	121.241
45)	L9 AR-1268-5	9.778	8.552	2050398	1762945	92.299	91.428

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

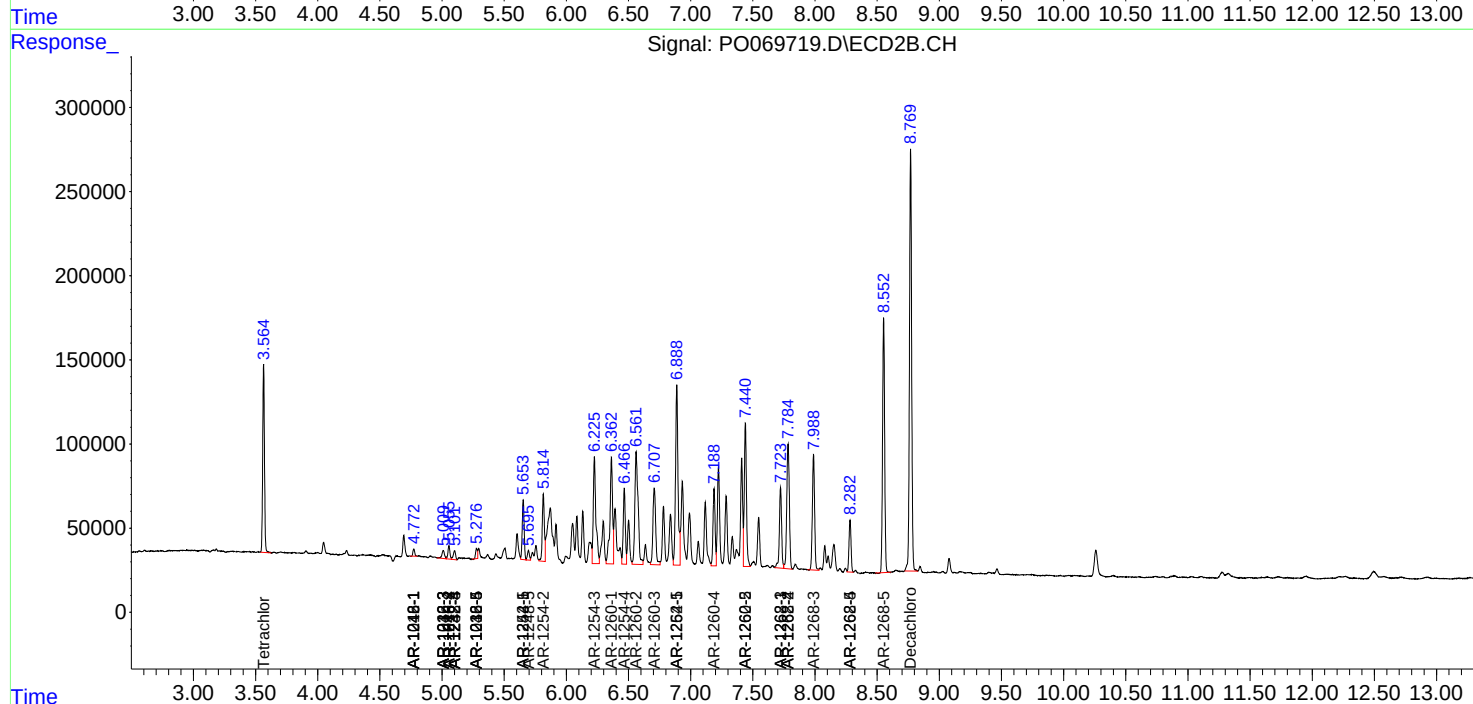
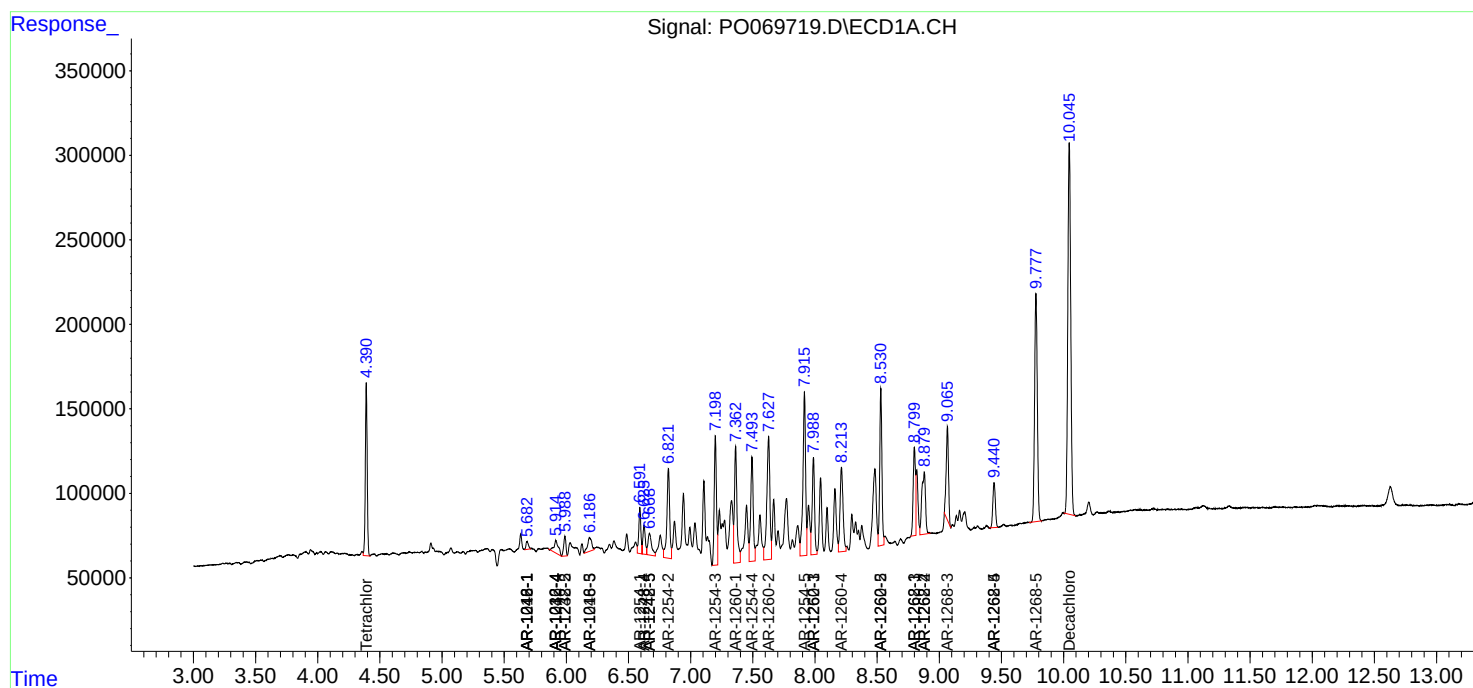
Instrument :
ECD_O
ClientSampleId :

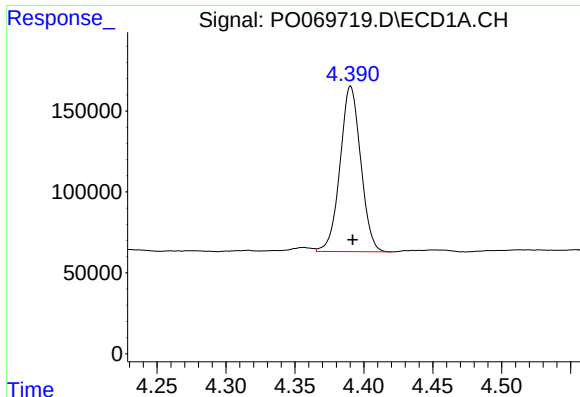
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071520\
Data File : PO069719.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2020 1:21
Operator : DD\AJ
Sample : L3316-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:13:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.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

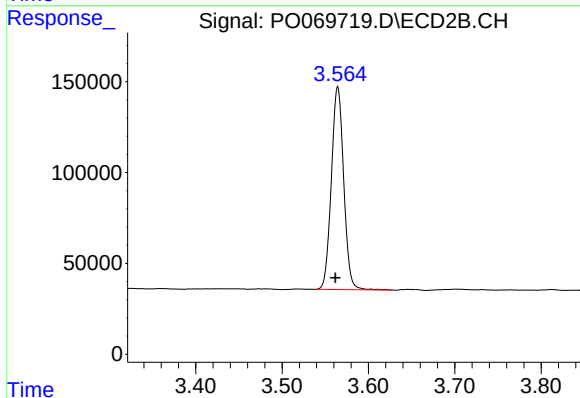




#1 Tetrachloro-m-xylene

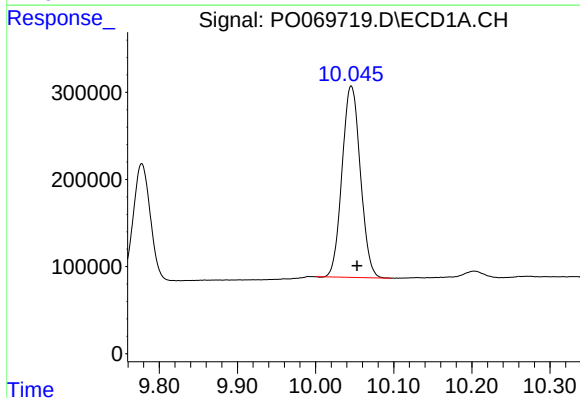
R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 1064416
Conc: 28.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



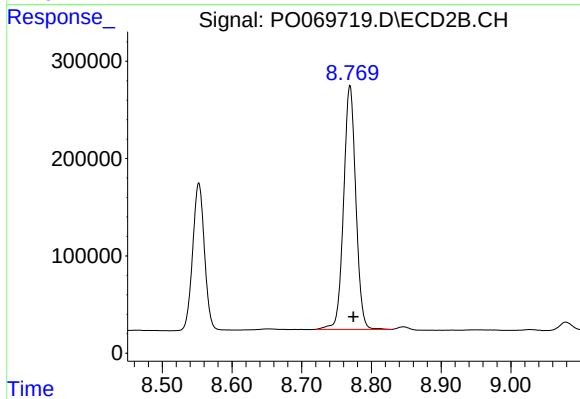
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 1108794
Conc: 27.86 ng/ml



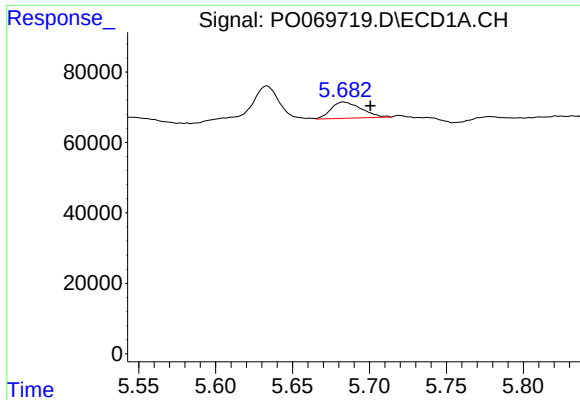
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 3577524
Conc: 59.46 ng/ml



#2 Decachlorobiphenyl

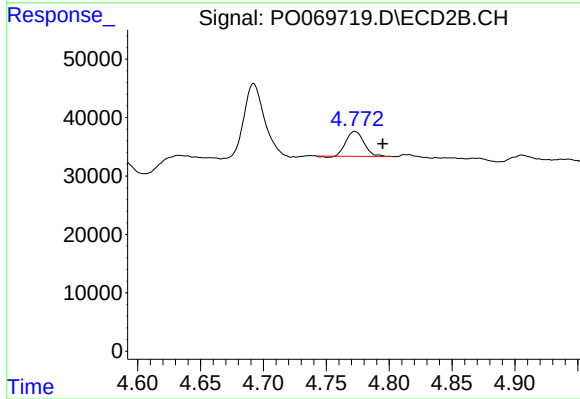
R.T.: 8.769 min
Delta R.T.: -0.005 min
Response: 3049435
Conc: 53.73 ng/ml



#3 AR-1016-1

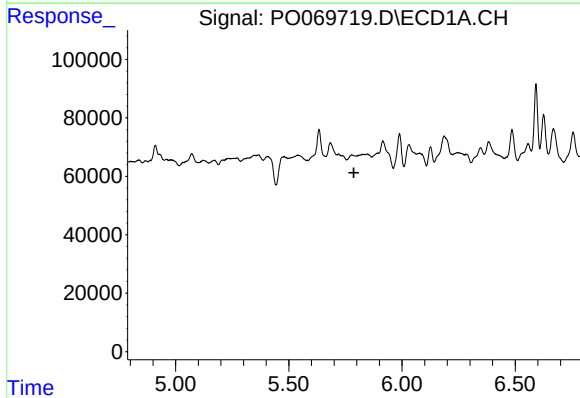
R.T.: 5.683 min
Delta R.T.: -0.018 min
Response: 62976
Conc: 35.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



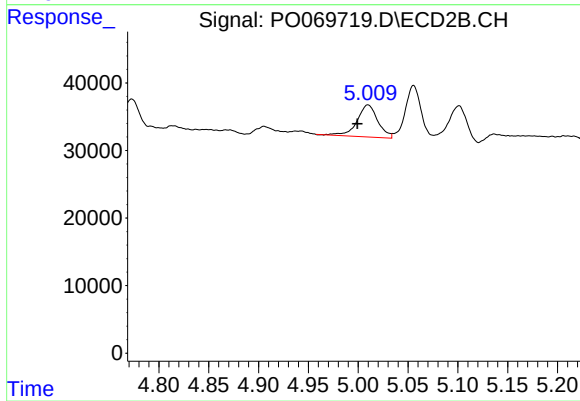
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.022 min
Response: 42206
Conc: 25.10 ng/ml



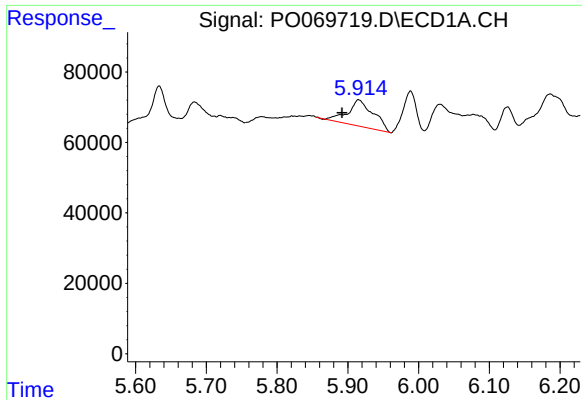
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#5 AR-1016-3

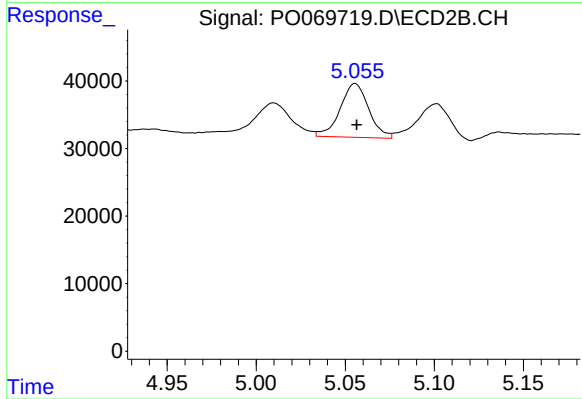
R.T.: 5.010 min
Delta R.T.: 0.010 min
Response: 68394
Conc: 53.69 ng/ml



#6 AR-1016-4

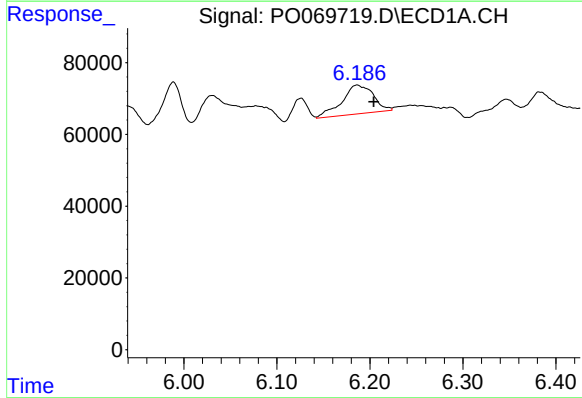
R.T.: 5.915 min
Delta R.T.: 0.023 min
Response: 188115
Conc: 145.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



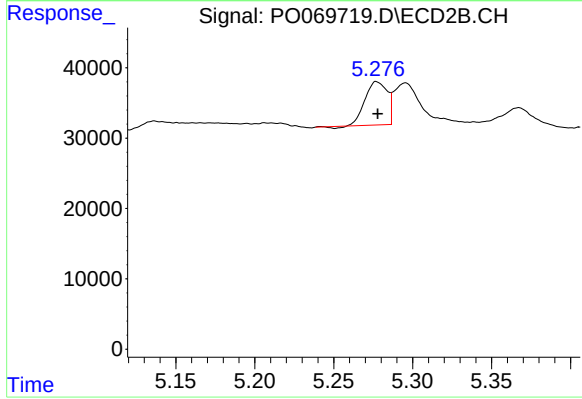
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 88921
Conc: 81.43 ng/ml



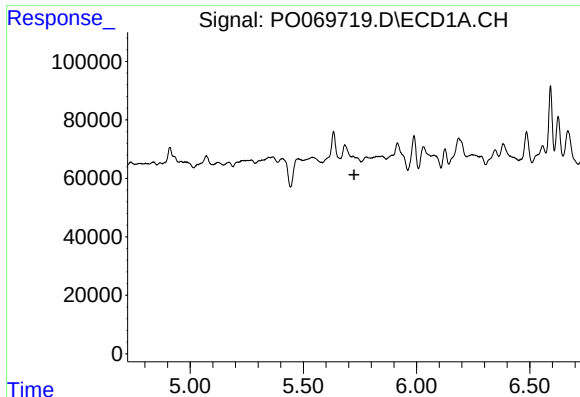
#7 AR-1016-5

R.T.: 6.186 min
Delta R.T.: -0.018 min
Response: 187614
Conc: 142.39 ng/ml



#7 AR-1016-5

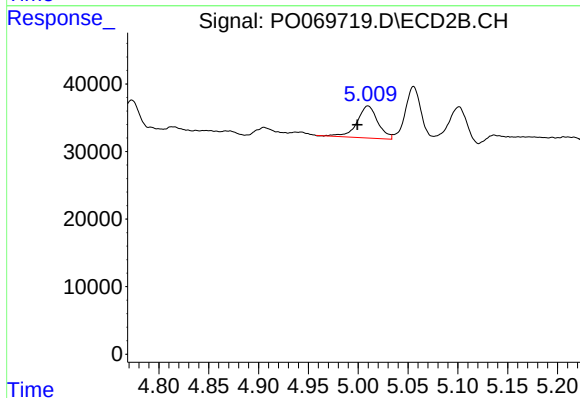
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 59103
Conc: 42.97 ng/ml



#13 AR-1232-3

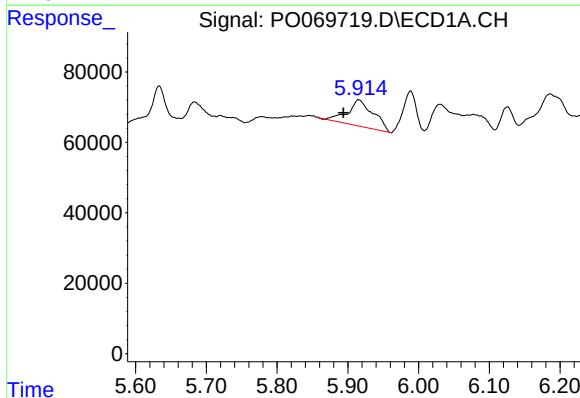
R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



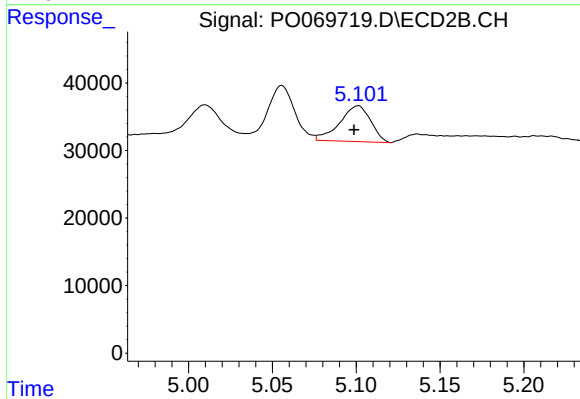
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: 0.010 min
Response: 68394
Conc: 130.90 ng/ml



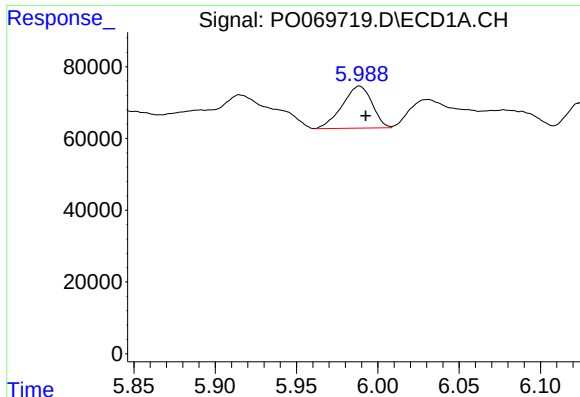
#14 AR-1232-4

R.T.: 5.915 min
Delta R.T.: 0.021 min
Response: 188115
Conc: 384.47 ng/ml



#14 AR-1232-4

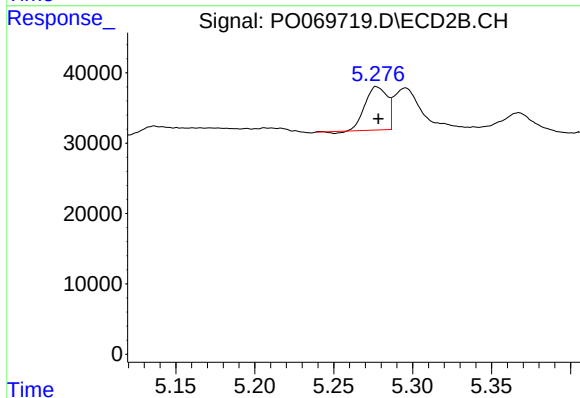
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 68052
Conc: 155.22 ng/ml



#15 AR-1232-5

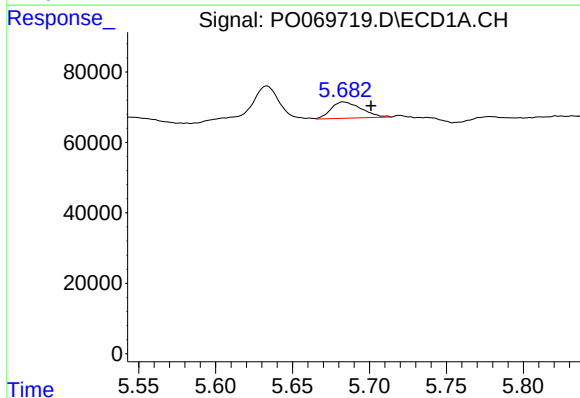
R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 149128
Conc: 469.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



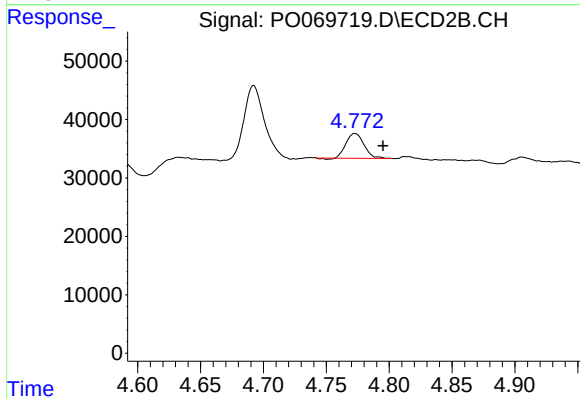
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 59103
Conc: 112.98 ng/ml



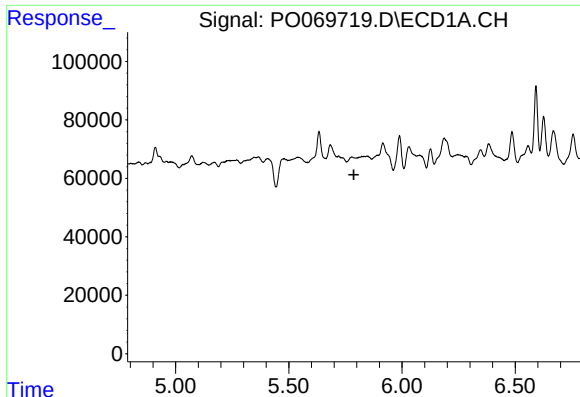
#16 AR-1242-1

R.T.: 5.683 min
Delta R.T.: -0.018 min
Response: 62976
Conc: 48.32 ng/ml



#16 AR-1242-1

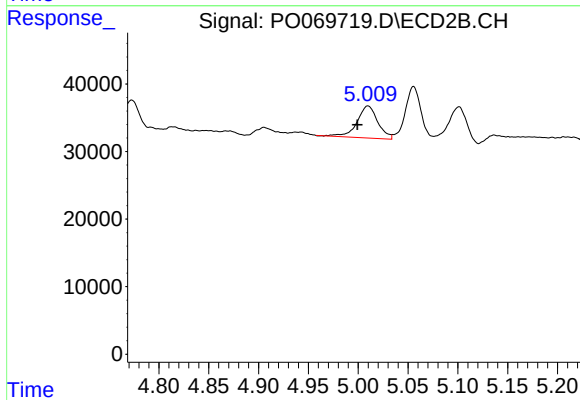
R.T.: 4.773 min
Delta R.T.: -0.022 min
Response: 42206
Conc: 33.66 ng/ml



#18 AR-1242-3

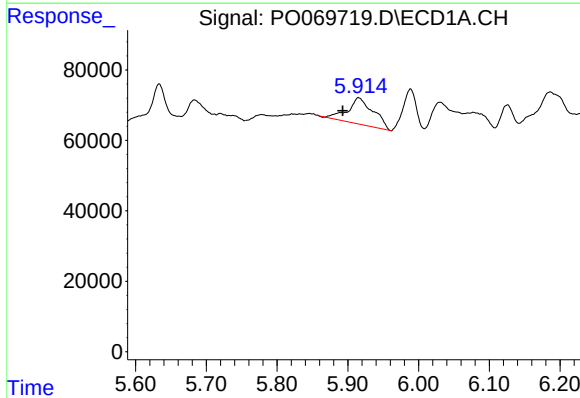
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



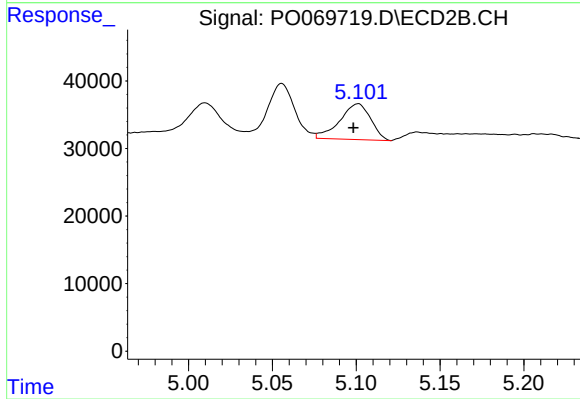
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 68394
Conc: 71.05 ng/ml



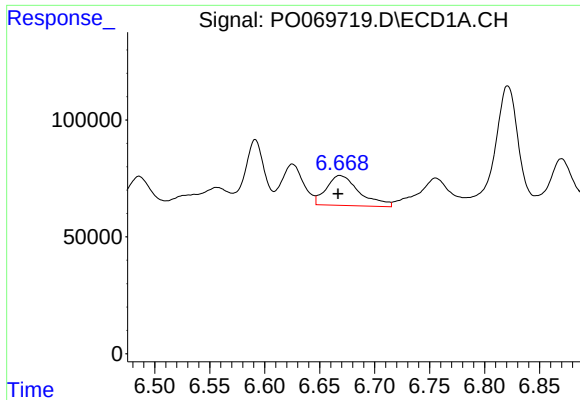
#19 AR-1242-4

R.T.: 5.915 min
Delta R.T.: 0.022 min
Response: 188115
Conc: 196.04 ng/ml



#19 AR-1242-4

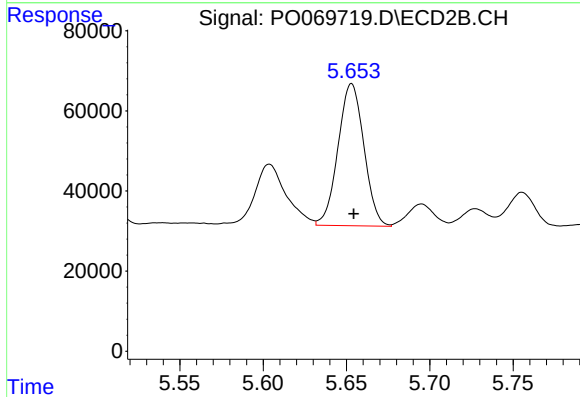
R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 68052
Conc: 75.22 ng/ml



#20 AR-1242-5

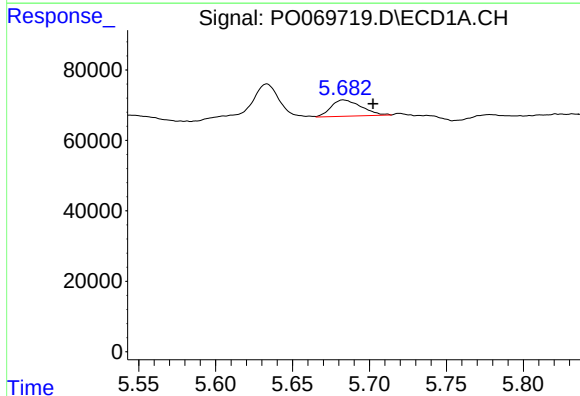
R.T.: 6.668 min
Delta R.T.: 0.002 min
Response: 268043
Conc: 225.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



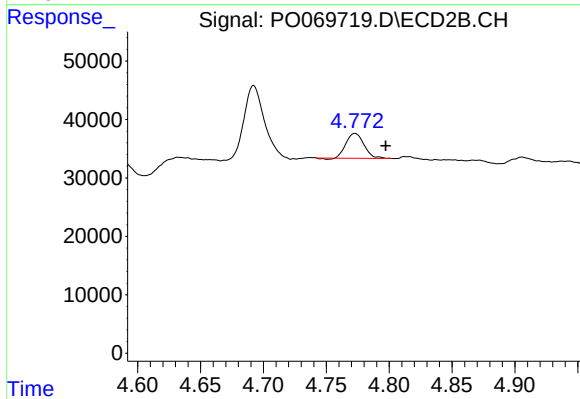
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 382992
Conc: 302.17 ng/ml



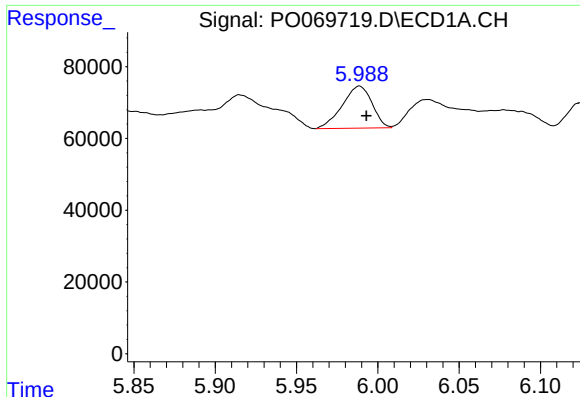
#21 AR-1248-1

R.T.: 5.683 min
Delta R.T.: -0.019 min
Response: 62976
Conc: 64.49 ng/ml



#21 AR-1248-1

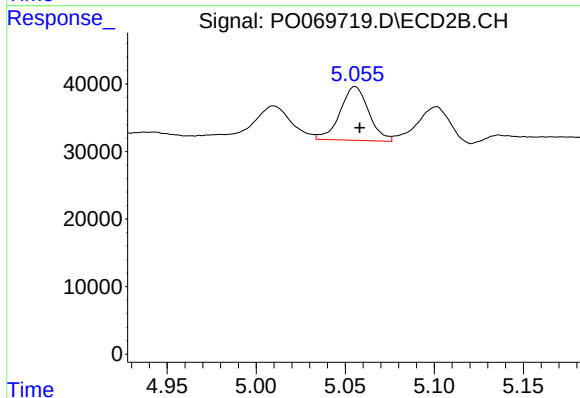
R.T.: 4.773 min
Delta R.T.: -0.024 min
Response: 42206
Conc: 43.13 ng/ml



#22 AR-1248-2

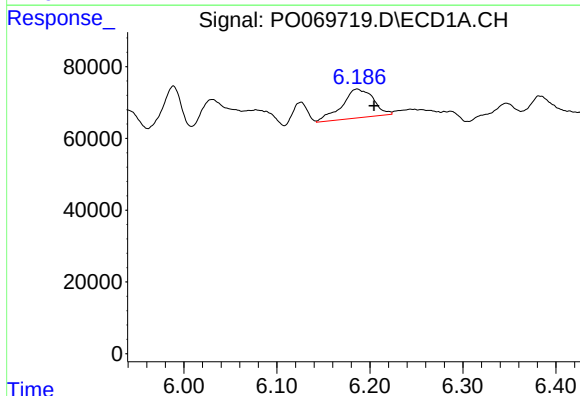
R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 149128
Conc: 117.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



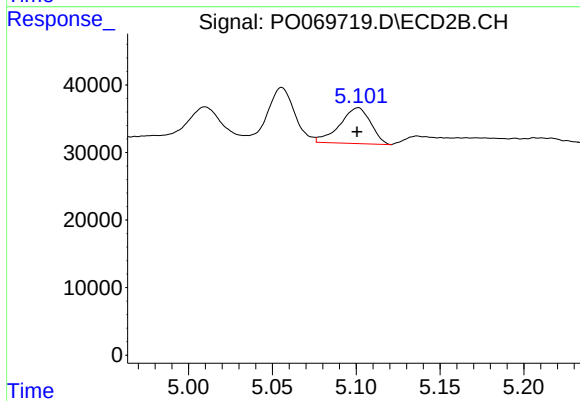
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 88921
Conc: 65.32 ng/ml



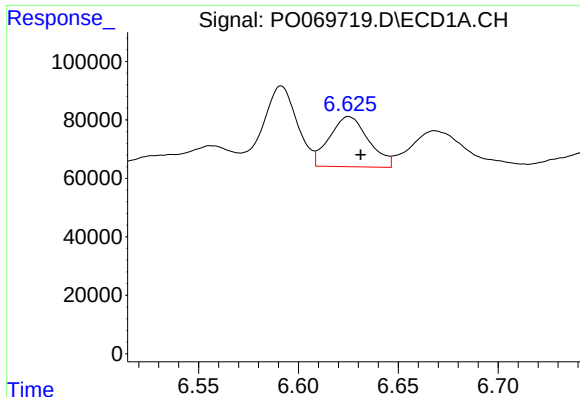
#23 AR-1248-3

R.T.: 6.186 min
Delta R.T.: -0.018 min
Response: 187614
Conc: 118.71 ng/ml



#23 AR-1248-3

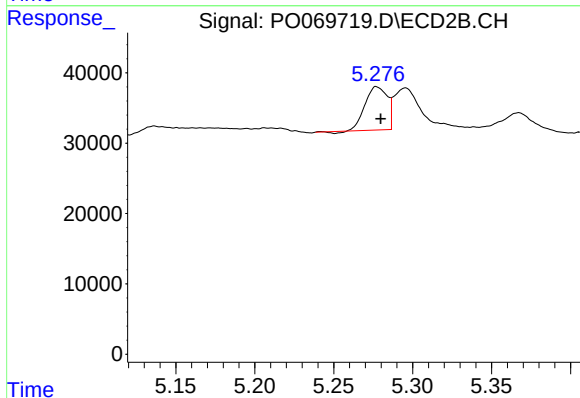
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 68052
Conc: 53.88 ng/ml



#24 AR-1248-4

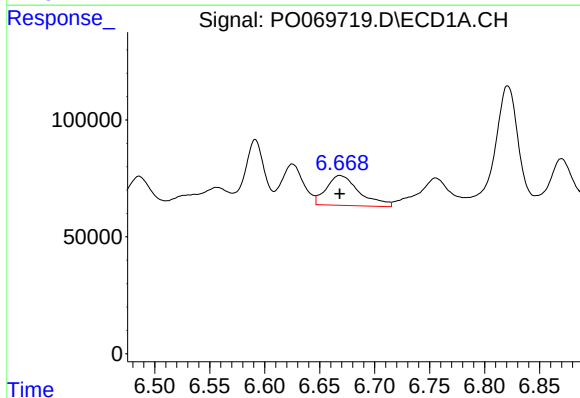
R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 234547
Conc: 115.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



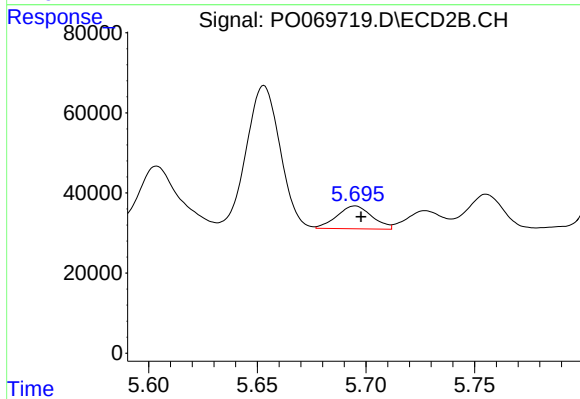
#24 AR-1248-4

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 59103
Conc: 36.39 ng/ml



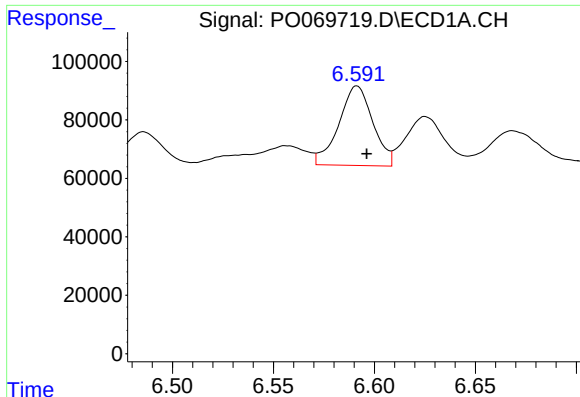
#25 AR-1248-5

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 268043
Conc: 139.66 ng/ml



#25 AR-1248-5

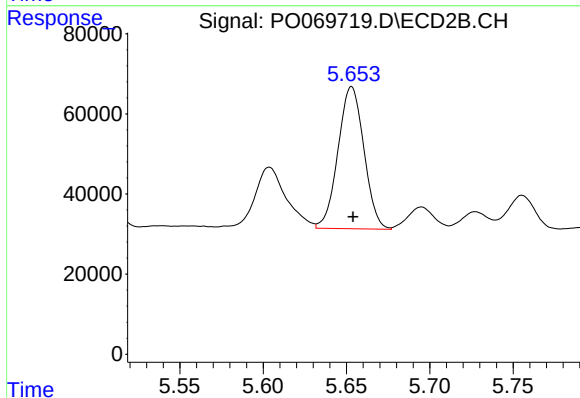
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 63955
Conc: 38.76 ng/ml



#26 AR-1254-1

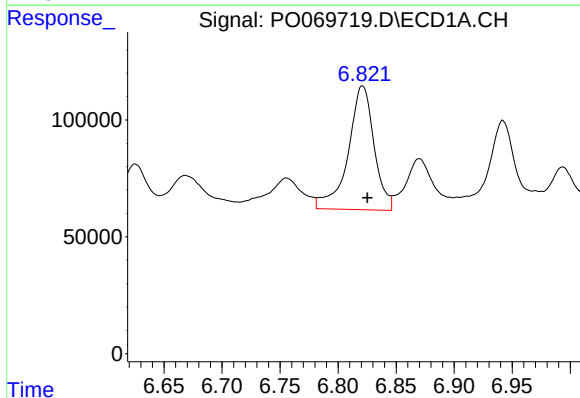
R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 319951
Conc: 160.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



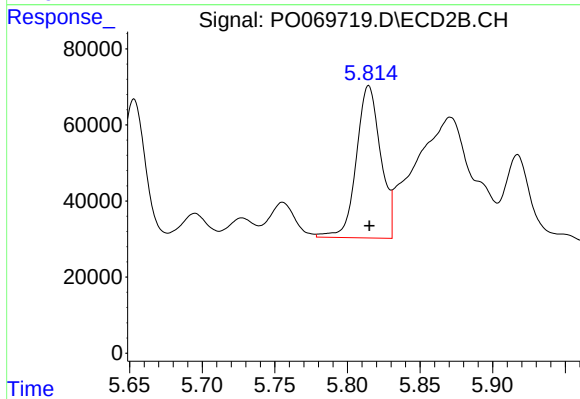
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 382992
Conc: 147.13 ng/ml



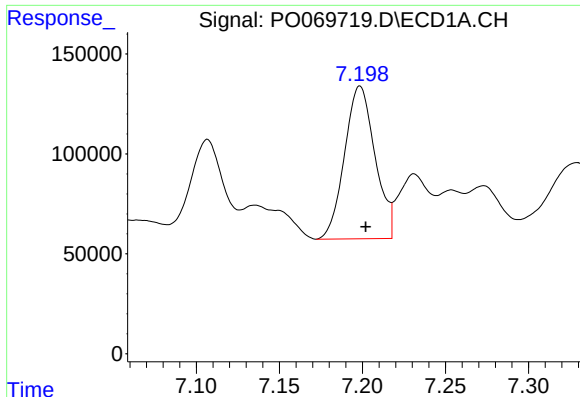
#27 AR-1254-2

R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 825735
Conc: 257.22 ng/ml



#27 AR-1254-2

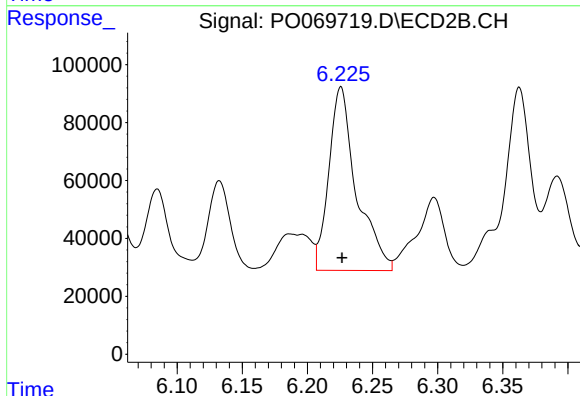
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 466333
Conc: 202.00 ng/ml



#28 AR-1254-3

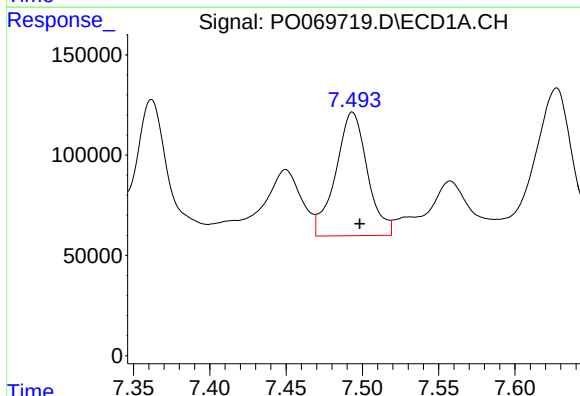
R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 975418
Conc: 277.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



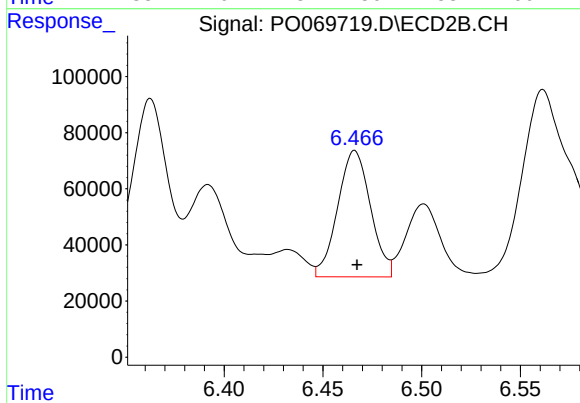
#28 AR-1254-3

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 934289
Conc: 248.78 ng/ml



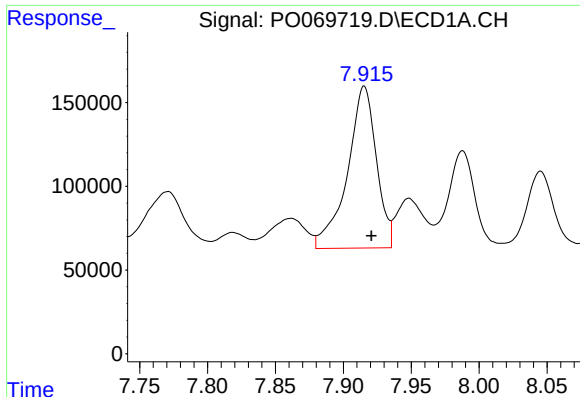
#29 AR-1254-4

R.T.: 7.493 min
Delta R.T.: -0.005 min
Response: 892672
Conc: 298.27 ng/ml



#29 AR-1254-4

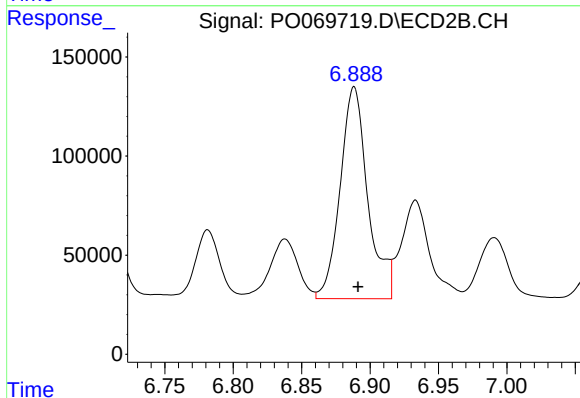
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 521188
Conc: 206.24 ng/ml



#30 AR-1254-5

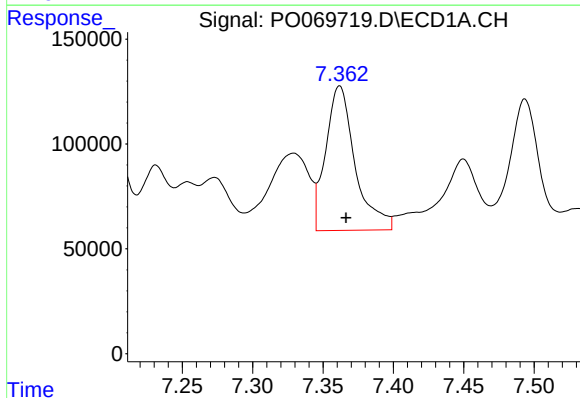
R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 1436327
Conc: 477.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



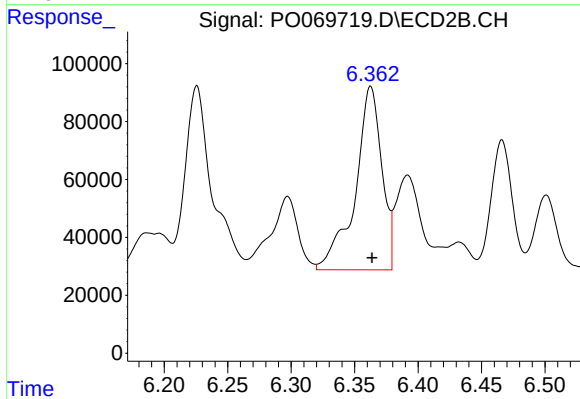
#30 AR-1254-5

R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 1505906
Conc: 419.59 ng/ml



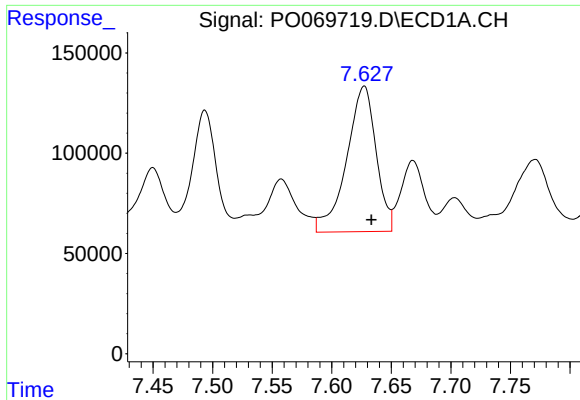
#31 AR-1260-1

R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 1002397
Conc: 381.22 ng/ml



#31 AR-1260-1

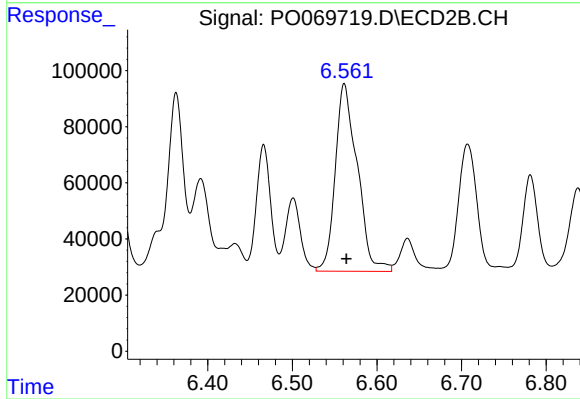
R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 925702
Conc: 350.97 ng/ml



#32 AR-1260-2

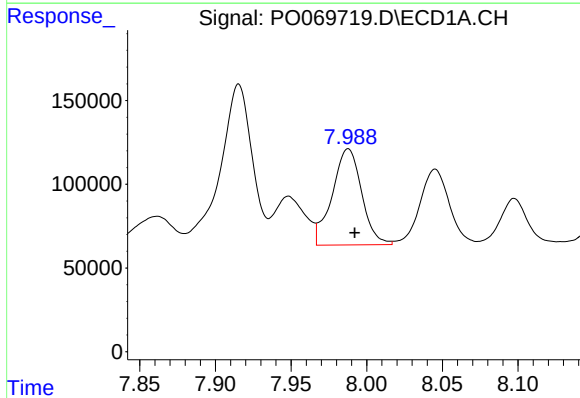
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 1252330
Conc: 353.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



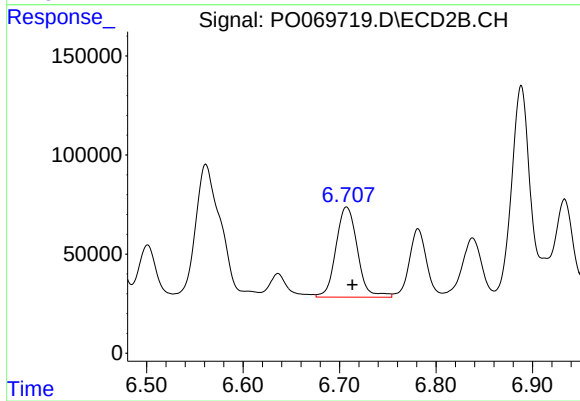
#32 AR-1260-2

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 1211154
Conc: 370.03 ng/ml



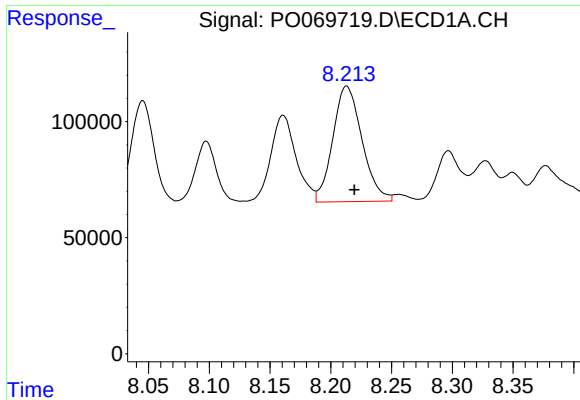
#33 AR-1260-3

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 781690
Conc: 270.39 ng/ml



#33 AR-1260-3

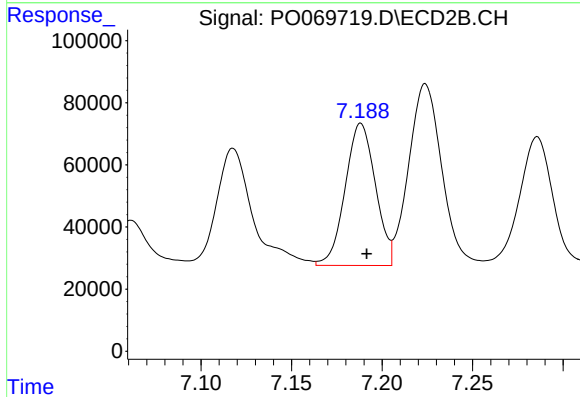
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 705242
Conc: 231.63 ng/ml



#34 AR-1260-4

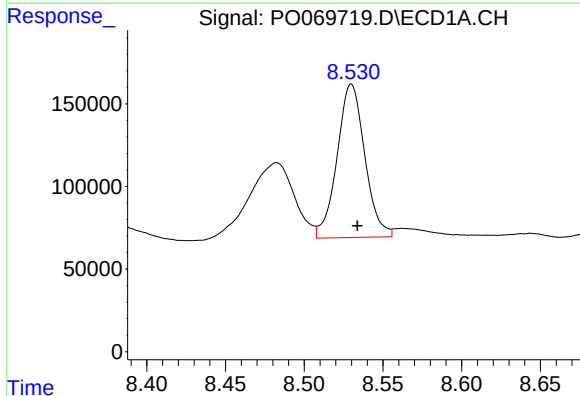
R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 831825
Conc: 280.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



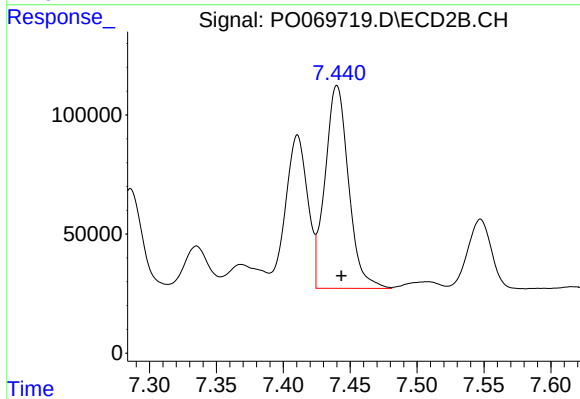
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 532709
Conc: 196.80 ng/ml



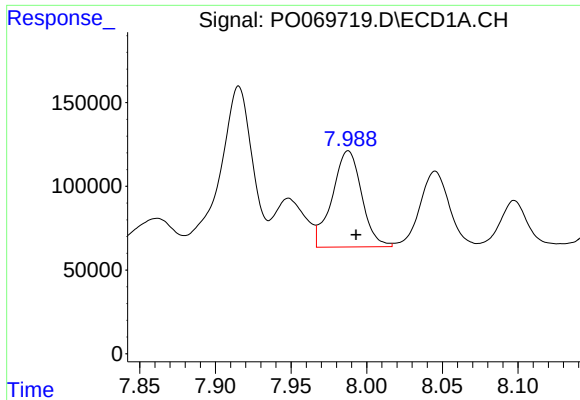
#35 AR-1260-5

R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 1137131
Conc: 168.06 ng/ml



#35 AR-1260-5

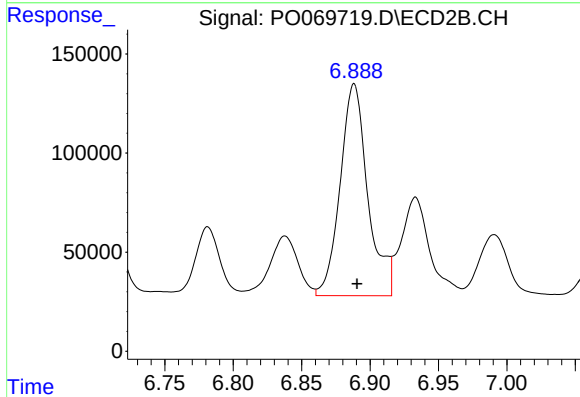
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 1038801
Conc: 162.09 ng/ml



#36 AR-1262-1

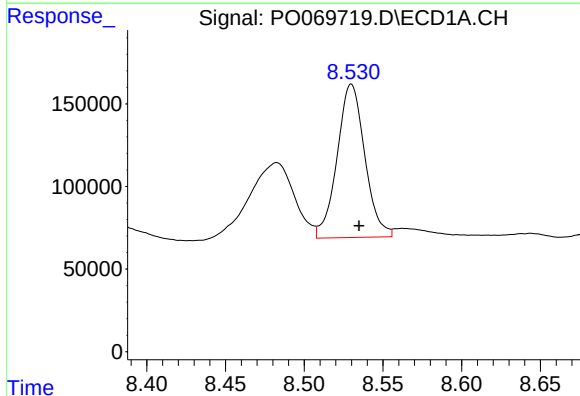
R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 781690
Conc: 196.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



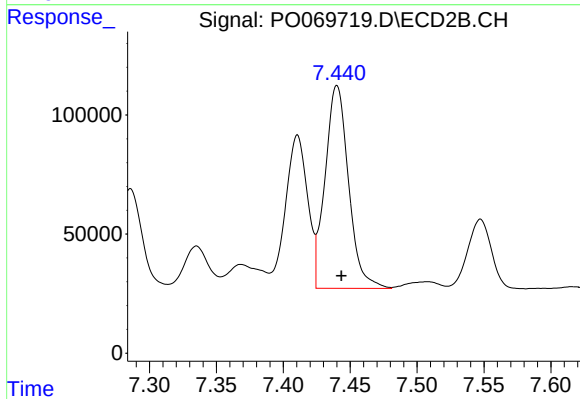
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 1505906
Conc: 779.86 ng/ml



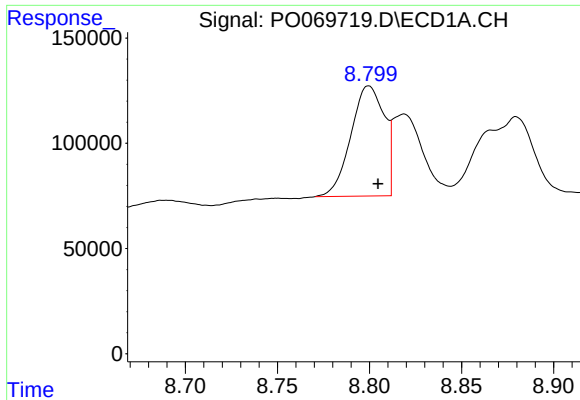
#37 AR-1262-2

R.T.: 8.530 min
Delta R.T.: -0.005 min
Response: 1137131
Conc: 157.54 ng/ml



#37 AR-1262-2

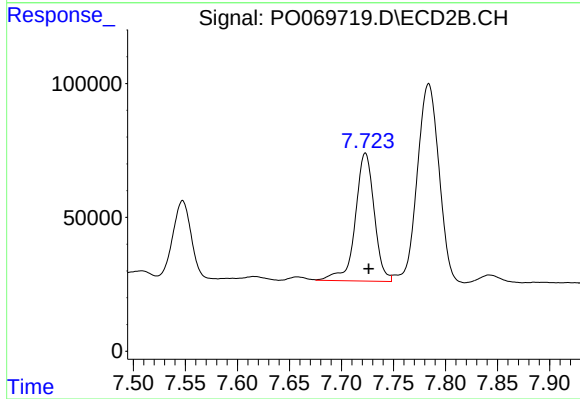
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 1038801
Conc: 159.10 ng/ml



#38 AR-1262-3

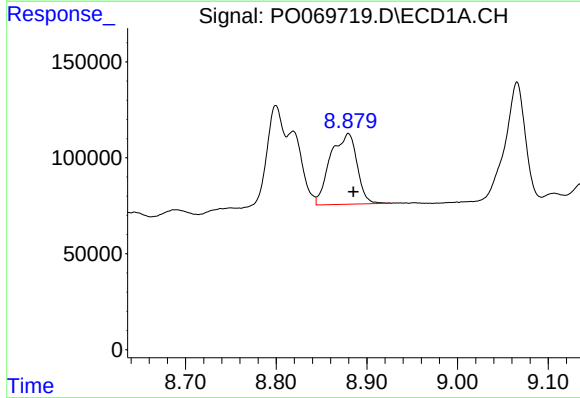
R.T.: 8.800 min
Delta R.T.: -0.005 min
Response: 660884
Conc: 138.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



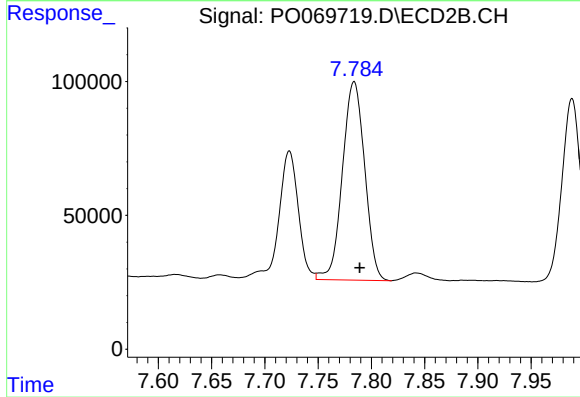
#38 AR-1262-3

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 604496
Conc: 224.30 ng/ml



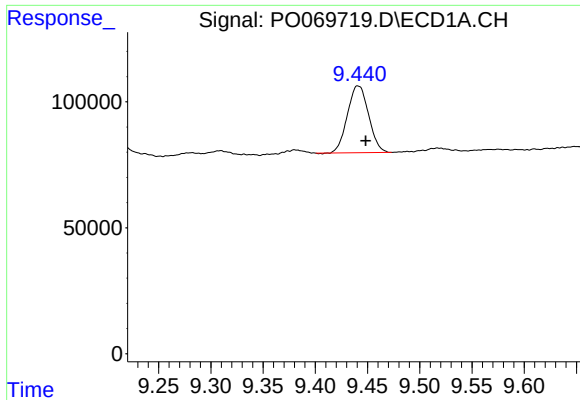
#39 AR-1262-4

R.T.: 8.880 min
Delta R.T.: -0.006 min
Response: 751073
Conc: 387.47 ng/ml



#39 AR-1262-4

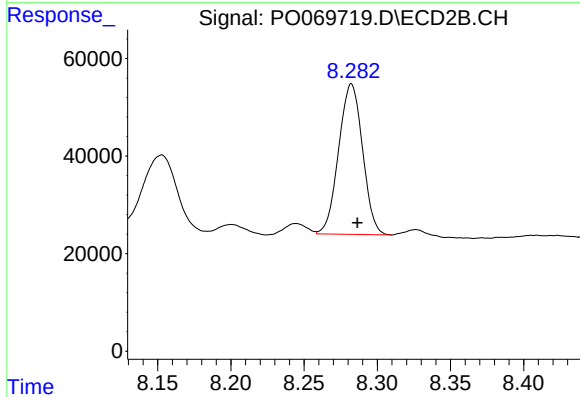
R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 1079084
Conc: 216.72 ng/ml



#40 AR-1262-5

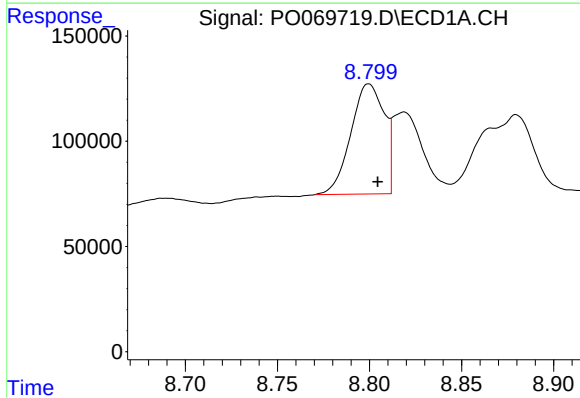
R.T.: 9.441 min
Delta R.T.: -0.007 min
Response: 374566
Conc: 143.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



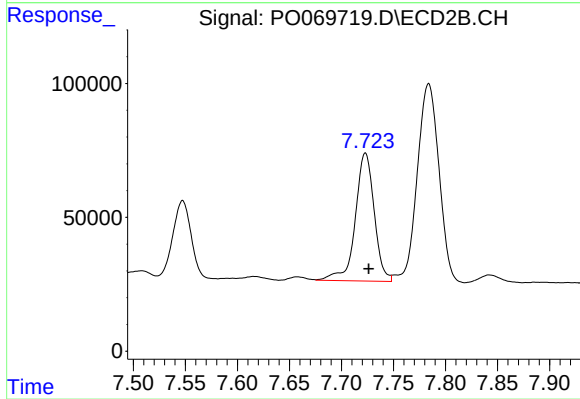
#40 AR-1262-5

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 350633
Conc: 141.11 ng/ml



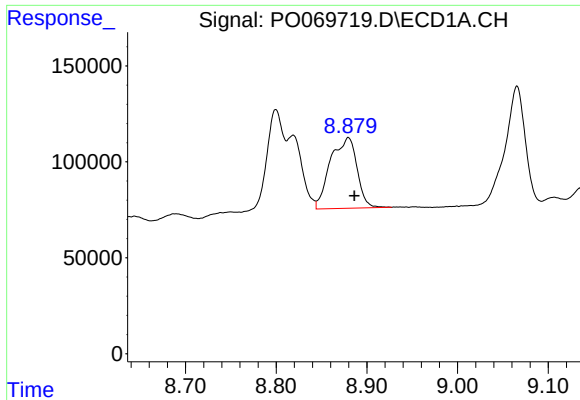
#41 AR-1268-1

R.T.: 8.800 min
Delta R.T.: -0.005 min
Response: 660884
Conc: 72.10 ng/ml



#41 AR-1268-1

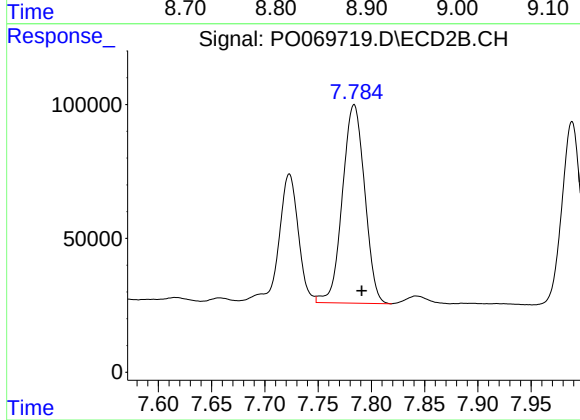
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 604496
Conc: 77.22 ng/ml



#42 AR-1268-2

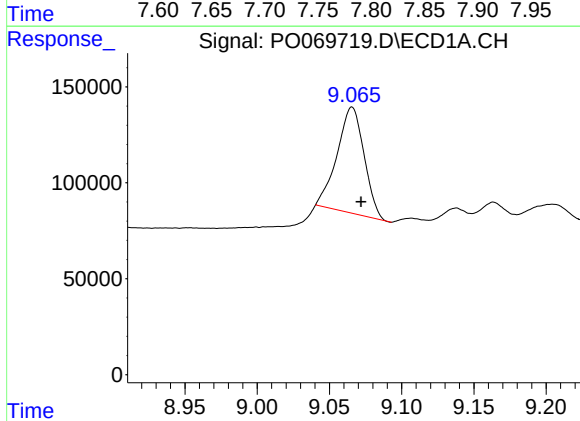
R.T.: 8.880 min
Delta R.T.: -0.007 min
Response: 751073
Conc: 90.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



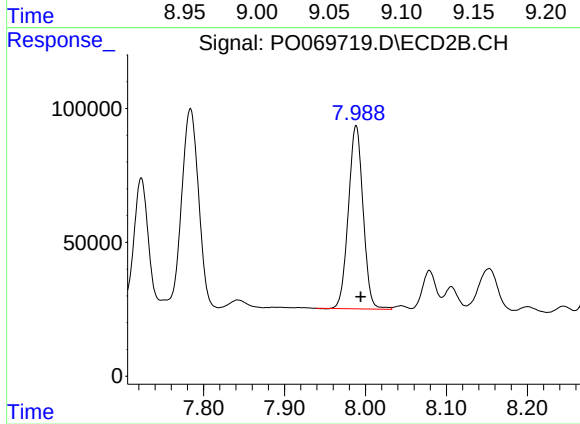
#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.007 min
Response: 1079084
Conc: 151.07 ng/ml



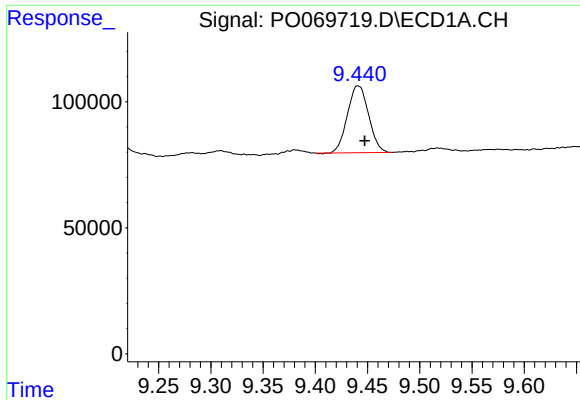
#43 AR-1268-3

R.T.: 9.066 min
Delta R.T.: -0.006 min
Response: 717585
Conc: 101.41 ng/ml



#43 AR-1268-3

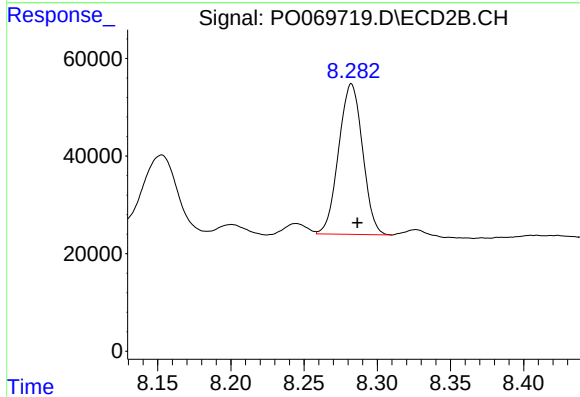
R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 864715
Conc: 144.81 ng/ml



#44 AR-1268-4

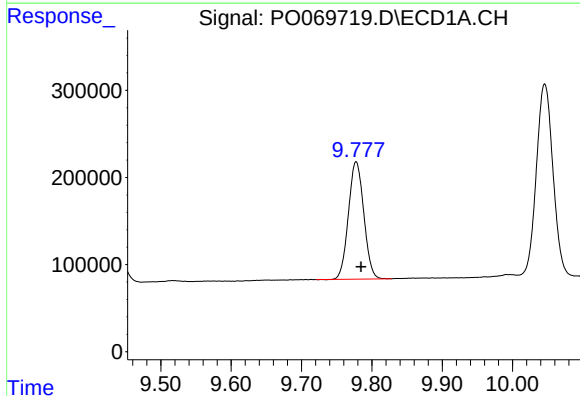
R.T.: 9.441 min
Delta R.T.: -0.006 min
Response: 374566
Conc: 123.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



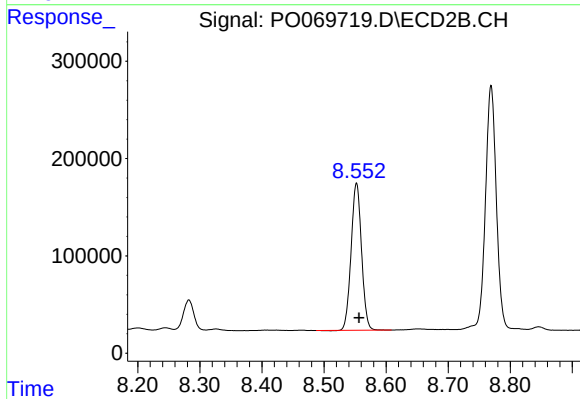
#44 AR-1268-4

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 350633
Conc: 121.24 ng/ml



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: -0.007 min
Response: 2050398
Conc: 92.30 ng/ml



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: -0.004 min
Response: 1762945
Conc: 91.43 ng/ml