

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100819\
 Data File : PO061778.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2019 13:58
 Operator : HP/AJ
 Sample : K5240-01DL 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30476DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 14:11:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 01 15:34:04 2019
 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...	4.341	3.521	49294	40431	1.202	1.250
2)	SA Decachlor...	10.020	8.382	28061	20324	0.603	0.628
Target Compounds							
3)	L1 AR-1016-1	5.524	4.570	1517516	1005826	827.549	748.014
4)	L1 AR-1016-2	5.546	4.588	2081714	1359900	805.362	733.748
5)	L1 AR-1016-3	5.607	4.758	1361633	811586	847.608	810.192
6)	L1 AR-1016-4	5.706	4.800	1166221	547855	872.304	632.215 #
7)	L1 AR-1016-5	5.998	5.006	1077317	758862	785.546	664.830
8)	L2 AR-1221-1	4.564	3.725	101399	143029	219.343	361.207 #
9)	L2 AR-1221-2	4.654	3.811	188920	189247	526.209	613.655
10)	L2 AR-1221-3	4.731	3.884	721046	571447	633.317	626.492
11)	L3 AR-1232-1	4.731	3.884	721046	571447	515.620	508.950
12)	L3 AR-1232-2	5.257	4.588	945610	1359900	1205.276	1114.045
13)	L3 AR-1232-3	5.546	4.758	2081714	811586	1218.317	1229.203
14)	L3 AR-1232-4	5.706	4.840	1166221	649557	1318.083	1030.465
15)	L3 AR-1232-5	5.795	5.006	808873	758862	1166.647	1105.970
16)	L4 AR-1242-1	5.524	4.570	1517516	1005826	1068.551	981.770
17)	L4 AR-1242-2	5.546	4.588	2081714	1359900	1035.764	964.315
18)	L4 AR-1242-3	5.607	4.758	1361633	811586	1079.056	1039.318
19)	L4 AR-1242-4	5.706	4.840	1166221	649557	1109.875	791.564 #
20)	L4 AR-1242-5	6.438	5.347	813075	662836	607.909	618.753
21)	L5 AR-1248-1	5.524	4.570	1517516	1005826	1291.703	1124.059
22)	L5 AR-1248-2	5.795	4.800	808873	547855	479.427	464.967
23)	L5 AR-1248-3	5.998	4.840	1077317	649557	576.463	523.297
24)	L5 AR-1248-4	6.401	5.006	897331	758862	379.768	504.798 #
25)	L5 AR-1248-5	6.438	5.387	813075	511565	358.587	333.450
26)	L6 AR-1254-1	6.372	5.347	617797	662836	270.798	302.210
27)	L6 AR-1254-2	6.596	5.492	713556	166788	197.493	85.075 #
28)	L6 AR-1254-3	6.957	5.885	216744	172072	55.471	54.047
29)	L6 AR-1254-4	7.241	6.109	127130	84116	41.976	41.460
30)	L6 AR-1254-5	7.659	6.518	72098	39470	22.958	13.955 #
31)	L7 AR-1260-1	7.119	6.026	35225	83263	13.493	40.819 #
32)	L7 AR-1260-2	7.374	6.198	51894	32037	16.278	13.339
33)	L7 AR-1260-3	7.732	6.346	45825	34360	19.079	15.250
34)	L7 AR-1260-4	7.953	6.811	100361	9940	37.559	5.384 #
35)	L7 AR-1260-5	8.270	7.049	83713	15906	16.918	4.085 #
36)	L8 AR-1262-1	7.732	6.615	45825	7522	11.960	6.163 #
37)	L8 AR-1262-2	8.270	7.049	83713	15906	13.485	3.459 #
38)	L8 AR-1262-3	8.588	7.329	91736	3094	22.071	1.642 #
39)	L8 AR-1262-4	8.649	7.389	54219	12398	17.175	3.689 #
40)	L8 AR-1262-5	9.305	7.879	47603	7247	23.408	4.780 #
41)	L9 AR-1268-1	8.588	7.329	91736	3094	13.642	0.641 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100819\
Data File : PO061778.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2019 13:58
Operator : HP/AJ
Sample : K5240-01DL 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

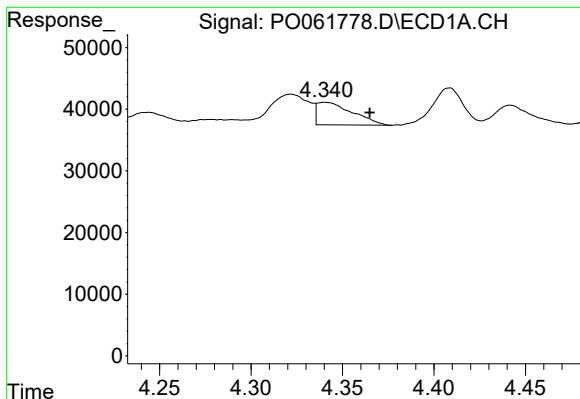
Instrument :
ECD_O
ClientSampleId :
30476DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 14:11:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 2019
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
42)	L9 AR-1268-2	8.691	7.389	23465	12398	3.789	2.877
43)	L9 AR-1268-3	8.897	7.613	9594	3196	1.877	0.892 #
44)	L9 AR-1268-4	9.305	7.879	47603	7247	21.770	4.503 #
45)	L9 AR-1268-5	9.702	8.150	3353	8984	0.223	0.893 #

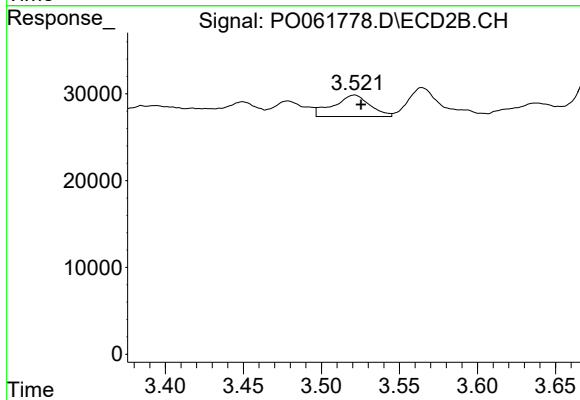
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

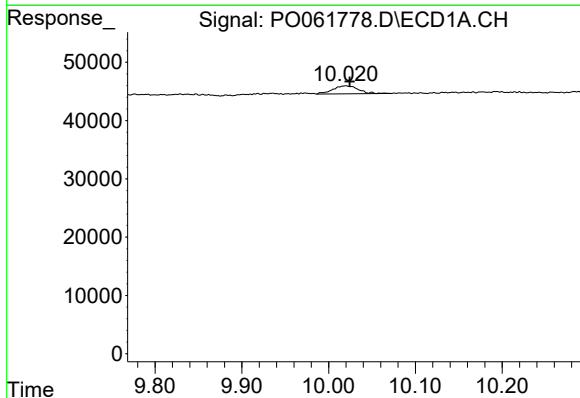
R.T.: 4.341 min
Delta R.T.: -0.024 min
Response: 49294
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
30476DL



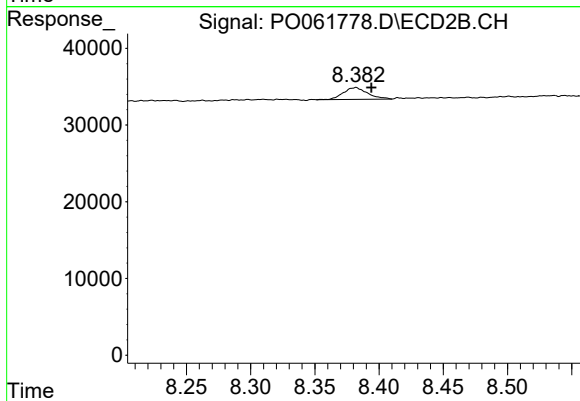
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: -0.004 min
Response: 40431
Conc: 1.25 ng/ml



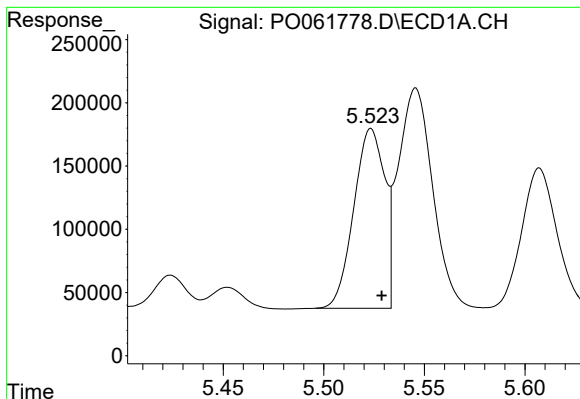
#2 Decachlorobiphenyl

R.T.: 10.020 min
Delta R.T.: -0.005 min
Response: 28061
Conc: 0.60 ng/ml



#2 Decachlorobiphenyl

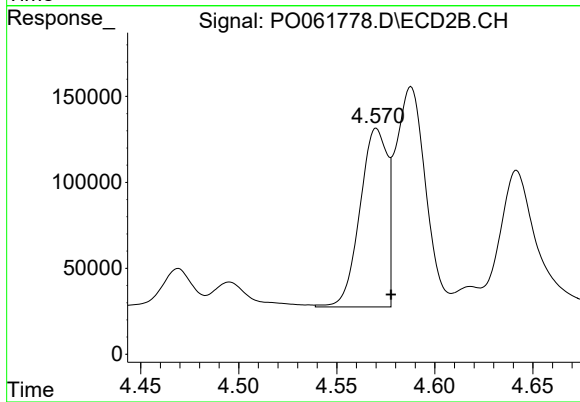
R.T.: 8.382 min
Delta R.T.: -0.012 min
Response: 20324
Conc: 0.63 ng/ml



#3 AR-1016-1

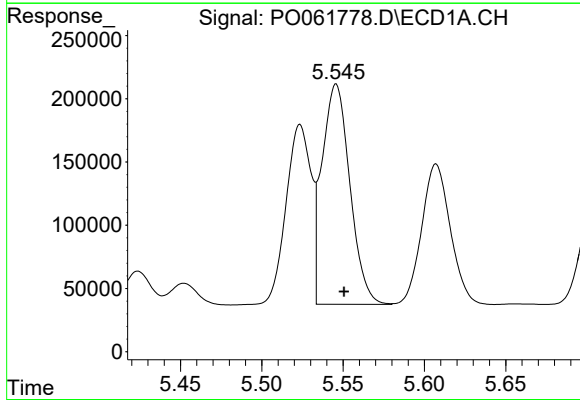
R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 1517516
Conc: 827.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
30476DL



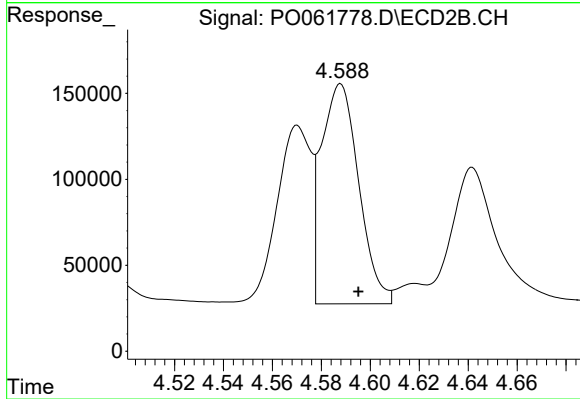
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.007 min
Response: 1005826
Conc: 748.01 ng/ml



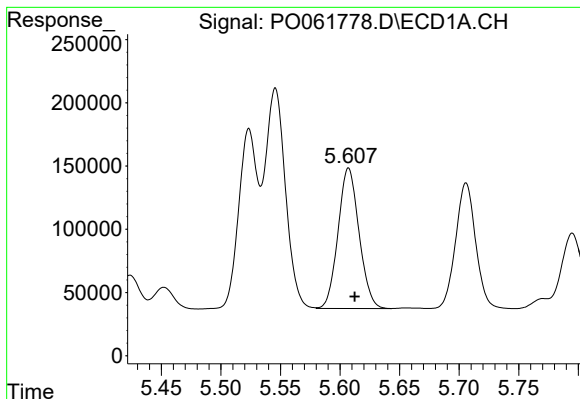
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 2081714
Conc: 805.36 ng/ml



#4 AR-1016-2

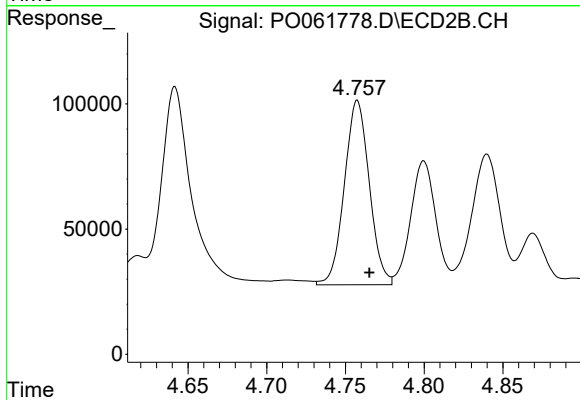
R.T.: 4.588 min
Delta R.T.: -0.007 min
Response: 1359900
Conc: 733.75 ng/ml



#5 AR-1016-3

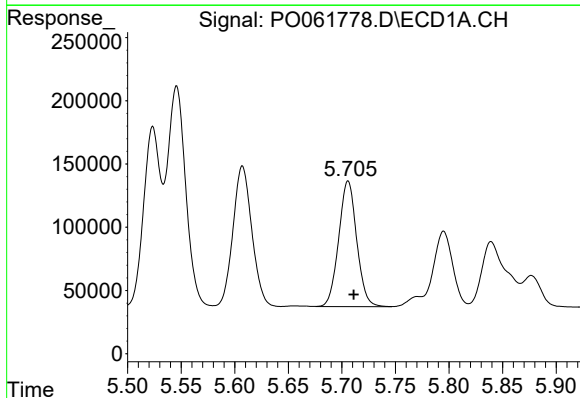
R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 1361633
Conc: 847.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
30476DL



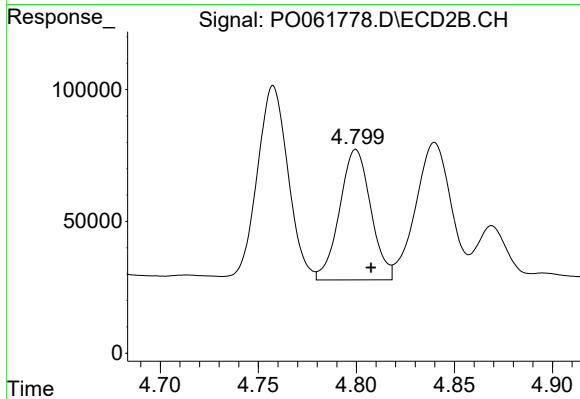
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: -0.008 min
Response: 811586
Conc: 810.19 ng/ml



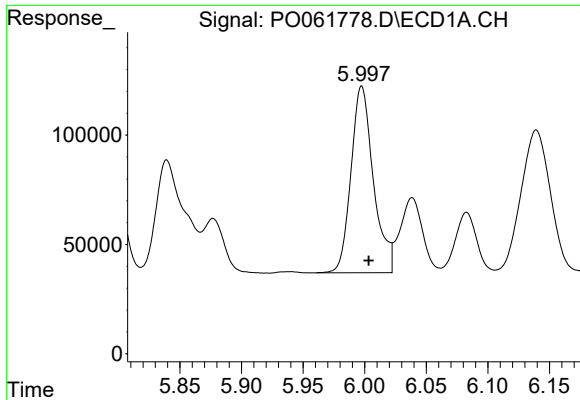
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 1166221
Conc: 872.30 ng/ml



#6 AR-1016-4

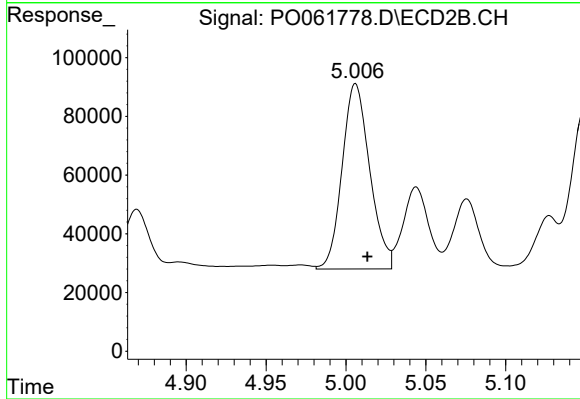
R.T.: 4.800 min
Delta R.T.: -0.008 min
Response: 547855
Conc: 632.21 ng/ml



#7 AR-1016-5

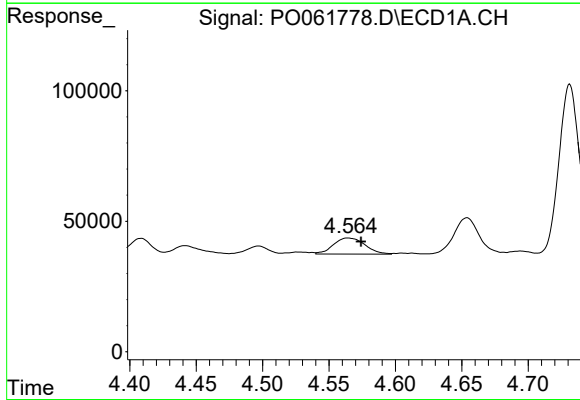
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 1077317
Conc: 785.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
30476DL



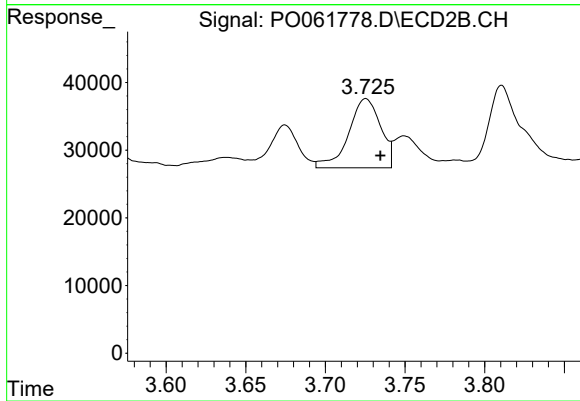
#7 AR-1016-5

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 758862
Conc: 664.83 ng/ml



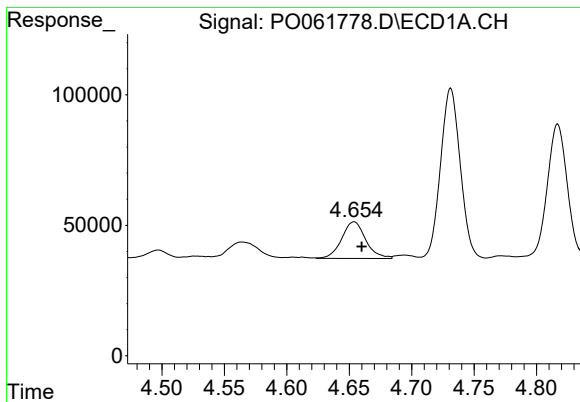
#8 AR-1221-1

R.T.: 4.564 min
Delta R.T.: -0.010 min
Response: 101399
Conc: 219.34 ng/ml



#8 AR-1221-1

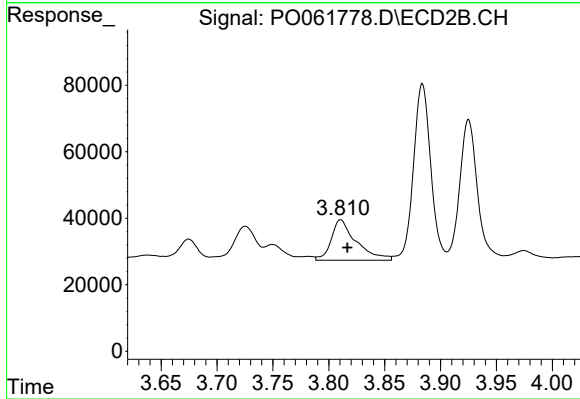
R.T.: 3.725 min
Delta R.T.: -0.009 min
Response: 143029
Conc: 361.21 ng/ml



#9 AR-1221-2

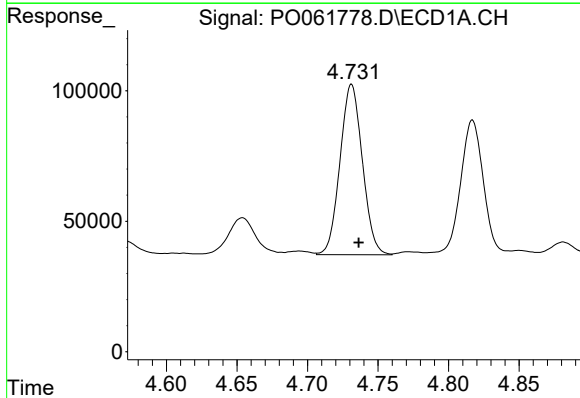
R.T.: 4.654 min
Delta R.T.: -0.006 min
Response: 188920
Conc: 526.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
30476DL



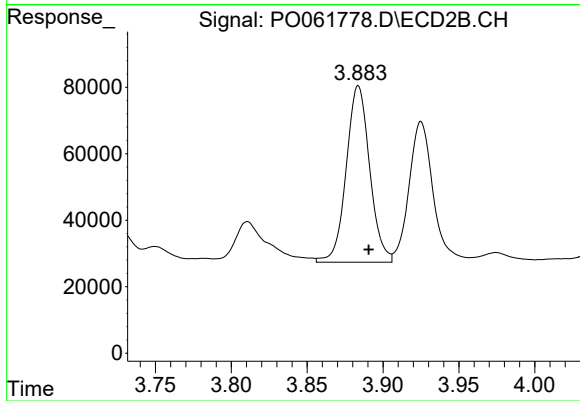
#9 AR-1221-2

R.T.: 3.811 min
Delta R.T.: -0.006 min
Response: 189247
Conc: 613.65 ng/ml



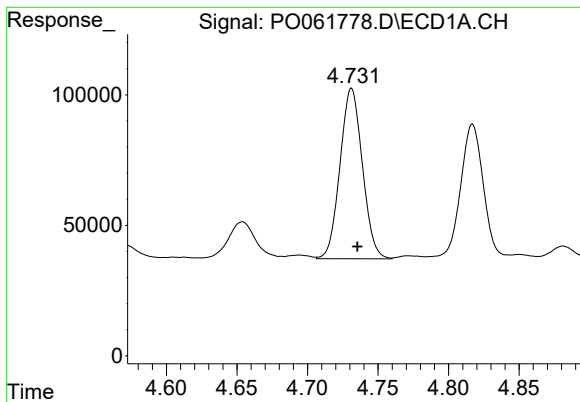
#10 AR-1221-3

R.T.: 4.731 min
Delta R.T.: -0.005 min
Response: 721046
Conc: 633.32 ng/ml



#10 AR-1221-3

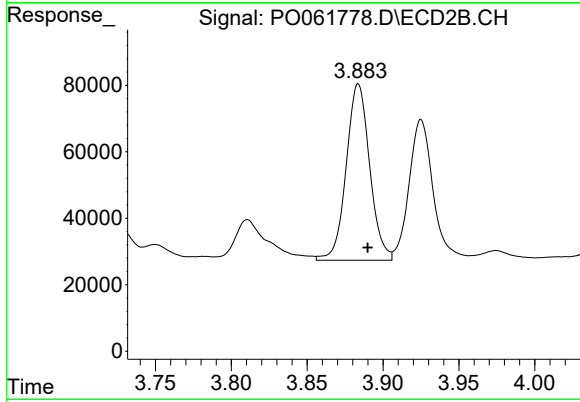
R.T.: 3.884 min
Delta R.T.: -0.007 min
Response: 571447
Conc: 626.49 ng/ml



#11 AR-1232-1

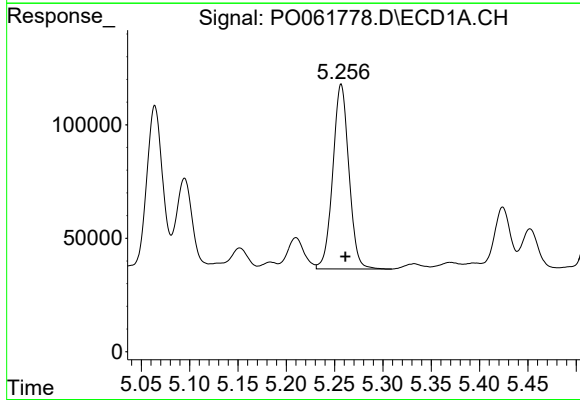
R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 721046
Conc: 515.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
30476DL



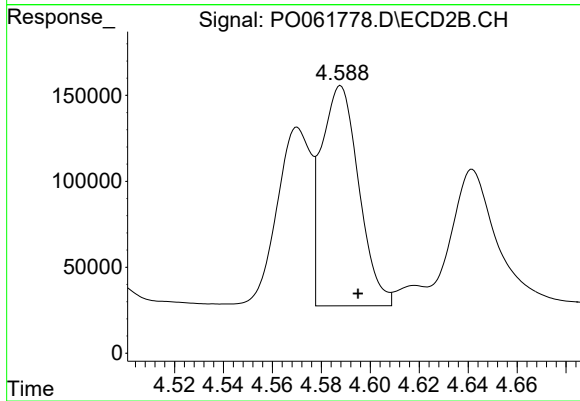
#11 AR-1232-1

R.T.: 3.884 min
Delta R.T.: -0.006 min
Response: 571447
Conc: 508.95 ng/ml



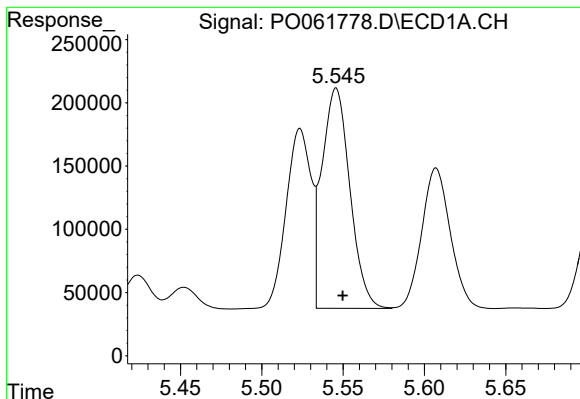
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 945610
Conc: 1205.28 ng/ml



#12 AR-1232-2

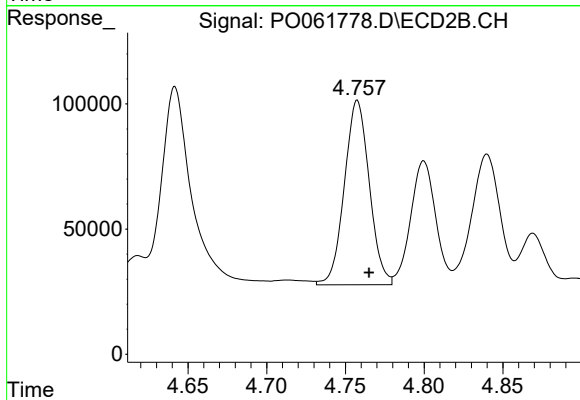
R.T.: 4.588 min
Delta R.T.: -0.007 min
Response: 1359900
Conc: 1114.05 ng/ml



#13 AR-1232-3

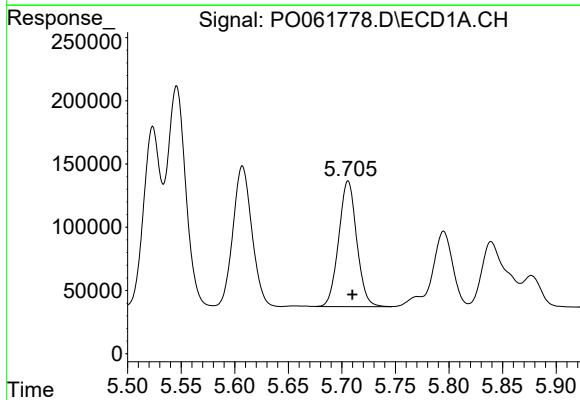
R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 2081714
Conc: 1218.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
30476DL



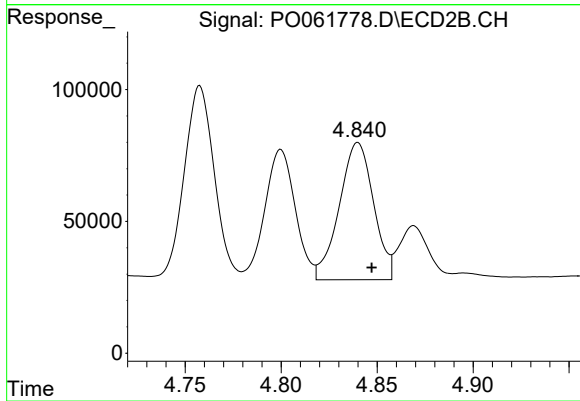
#13 AR-1232-3

R.T.: 4.758 min
Delta R.T.: -0.007 min
Response: 811586
Conc: 1229.20 ng/ml



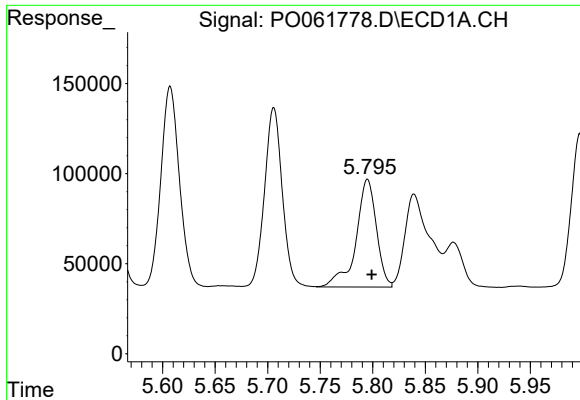
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 1166221
Conc: 1318.08 ng/ml



#14 AR-1232-4

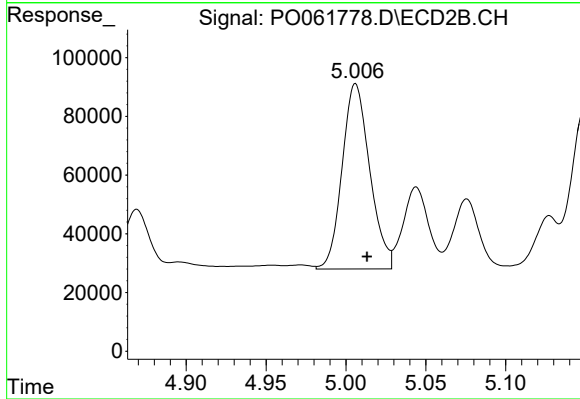
R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 649557
Conc: 1030.47 ng/ml



#15 AR-1232-5

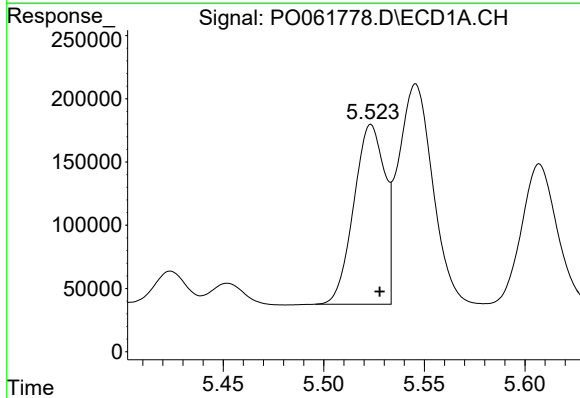
R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 808873
Conc: 1166.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
30476DL



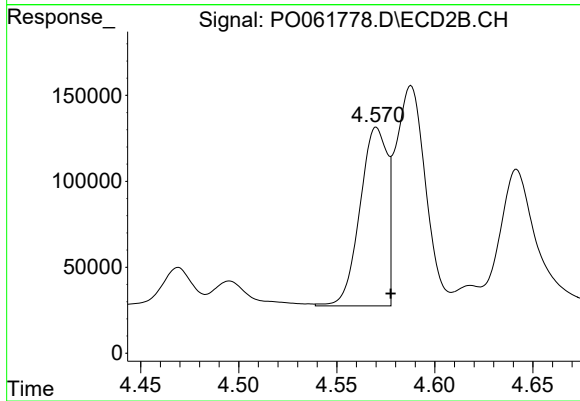
#15 AR-1232-5

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 758862
Conc: 1105.97 ng/ml



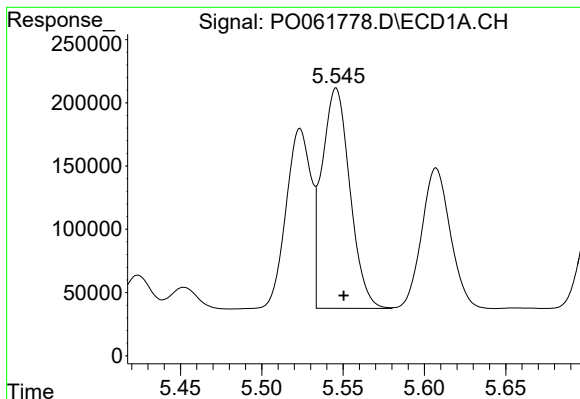
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 1517516
Conc: 1068.55 ng/ml



#16 AR-1242-1

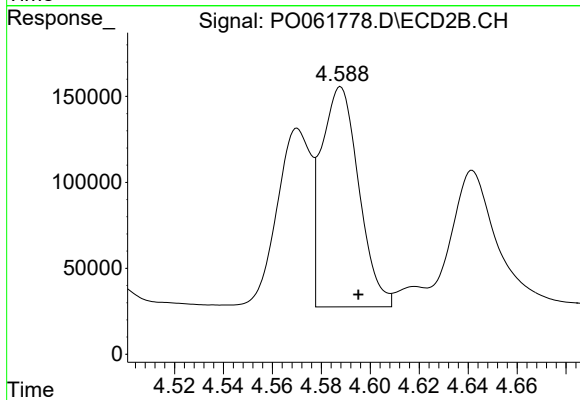
R.T.: 4.570 min
Delta R.T.: -0.007 min
Response: 1005826
Conc: 981.77 ng/ml



#17 AR-1242-2

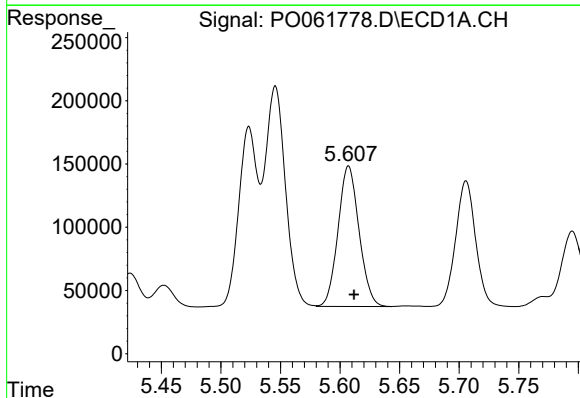
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 2081714
Conc: 1035.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
30476DL



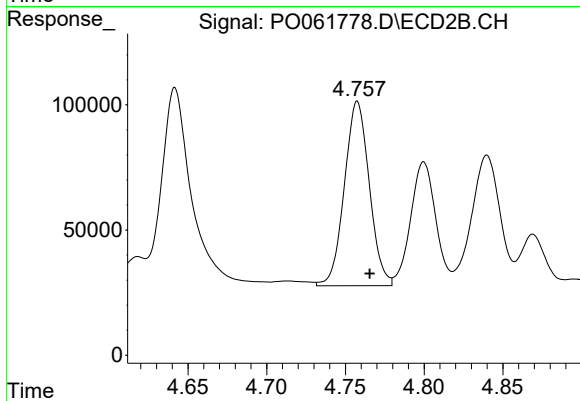
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.007 min
Response: 1359900
Conc: 964.32 ng/ml



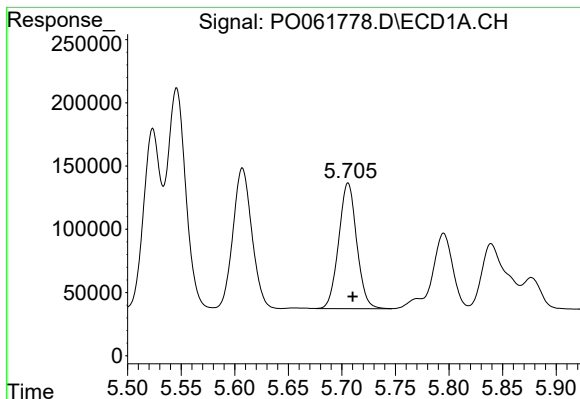
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 1361633
Conc: 1079.06 ng/ml



#18 AR-1242-3

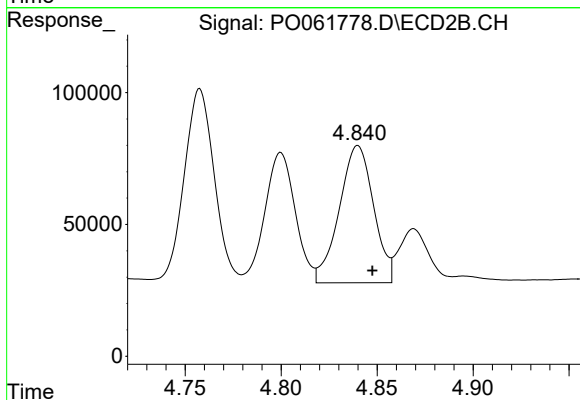
R.T.: 4.758 min
Delta R.T.: -0.008 min
Response: 811586
Conc: 1039.32 ng/ml



#19 AR-1242-4

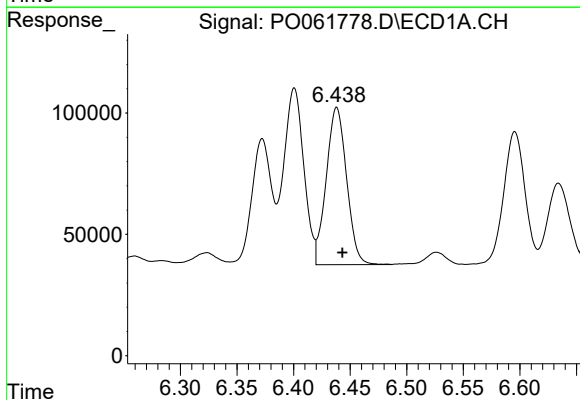
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 1166221
Conc: 1109.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
30476DL



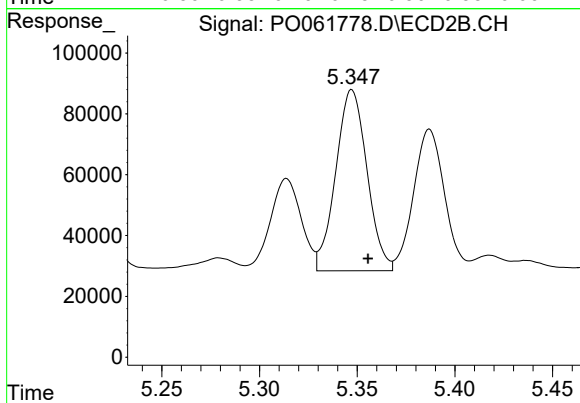
#19 AR-1242-4

R.T.: 4.840 min
Delta R.T.: -0.008 min
Response: 649557
Conc: 791.56 ng/ml



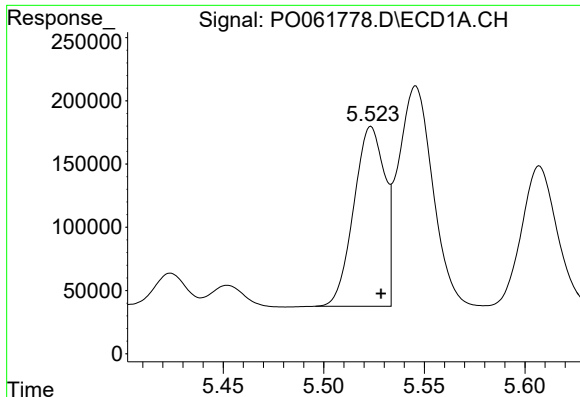
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: -0.005 min
Response: 813075
Conc: 607.91 ng/ml



#20 AR-1242-5

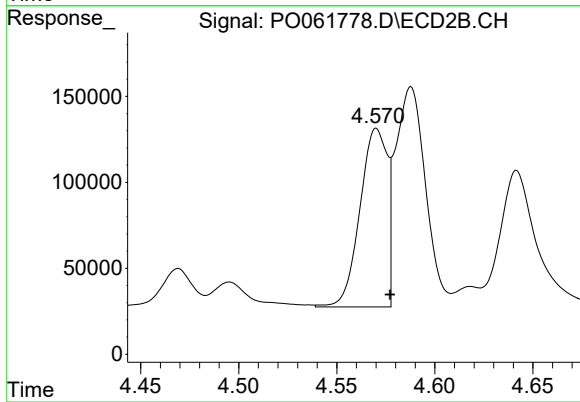
R.T.: 5.347 min
Delta R.T.: -0.008 min
Response: 662836
Conc: 618.75 ng/ml



#21 AR-1248-1

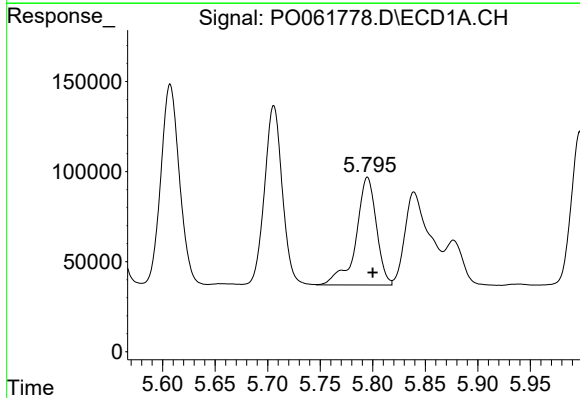
R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 1517516
Conc: 1291.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
30476DL



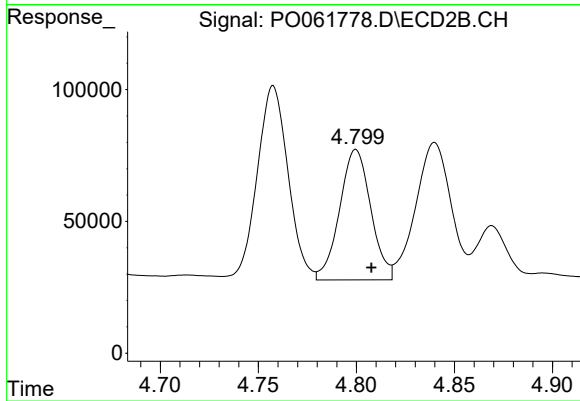
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.007 min
Response: 1005826
Conc: 1124.06 ng/ml



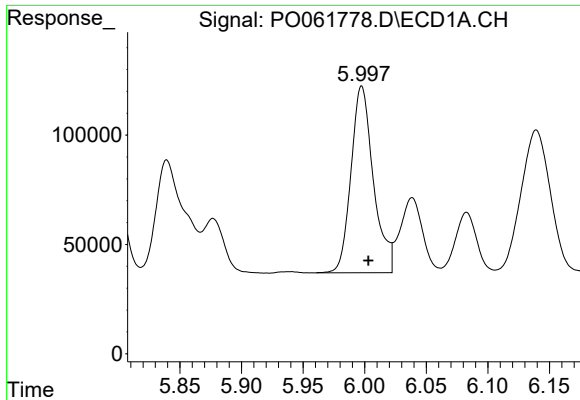
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 808873
Conc: 479.43 ng/ml



#22 AR-1248-2

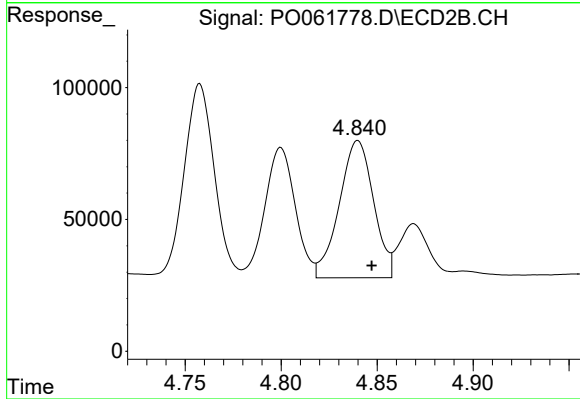
R.T.: 4.800 min
Delta R.T.: -0.008 min
Response: 547855
Conc: 464.97 ng/ml



#23 AR-1248-3

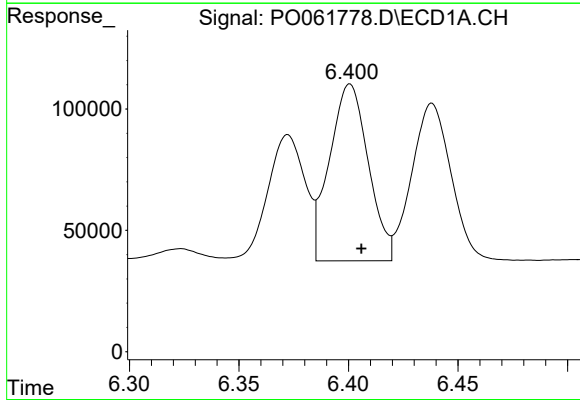
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 1077317
Conc: 576.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
30476DL



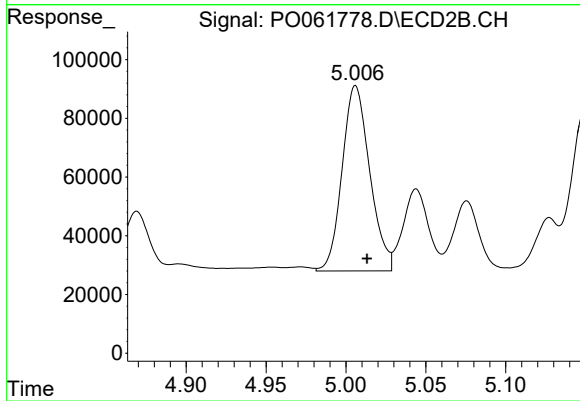
#23 AR-1248-3

R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 649557
Conc: 523.30 ng/ml



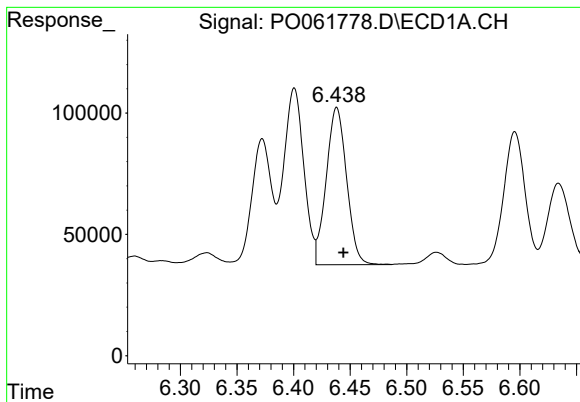
#24 AR-1248-4

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 897331
Conc: 379.77 ng/ml



#24 AR-1248-4

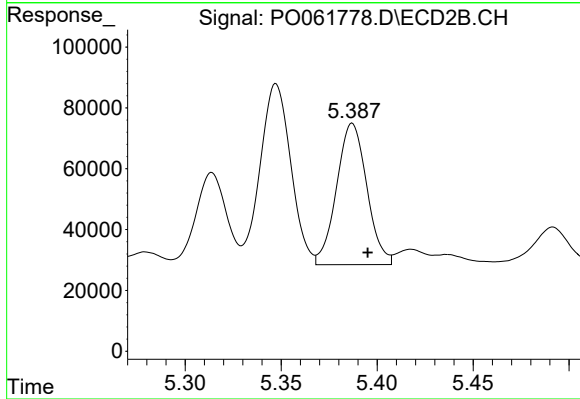
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 758862
Conc: 504.80 ng/ml



#25 AR-1248-5

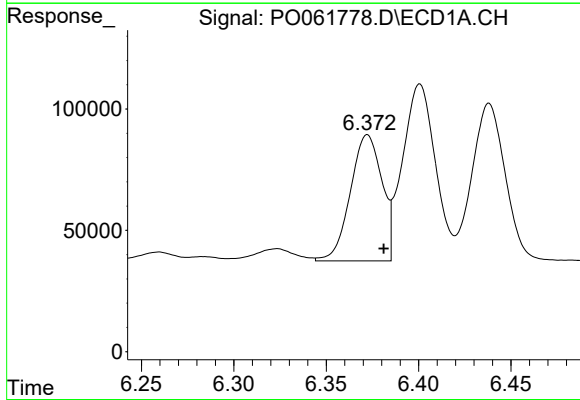
R.T.: 6.438 min
Delta R.T.: -0.006 min
Response: 813075
Conc: 358.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
30476DL



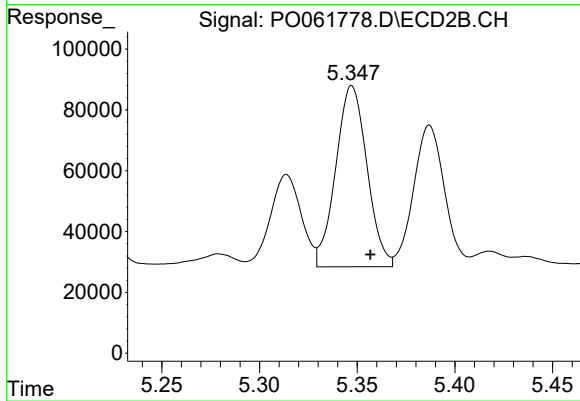
#25 AR-1248-5

R.T.: 5.387 min
Delta R.T.: -0.008 min
Response: 511565
Conc: 333.45 ng/ml



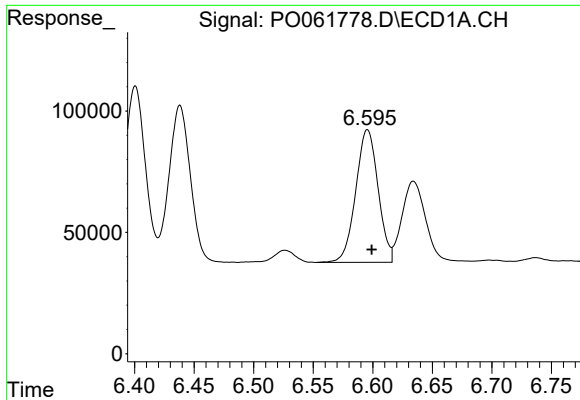
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 617797
Conc: 270.80 ng/ml



#26 AR-1254-1

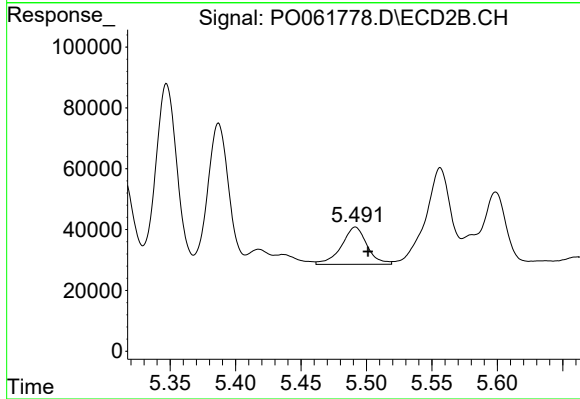
R.T.: 5.347 min
Delta R.T.: -0.009 min
Response: 662836
Conc: 302.21 ng/ml



#27 AR-1254-2

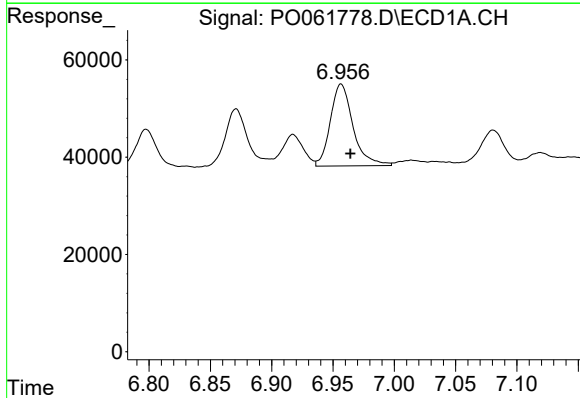
R.T.: 6.596 min
Delta R.T.: -0.004 min
Response: 713556
Conc: 197.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
30476DL



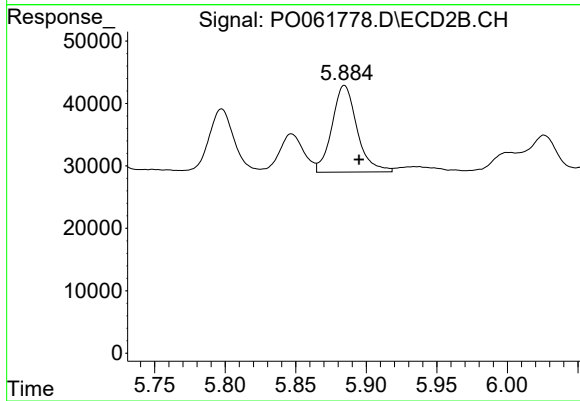
#27 AR-1254-2

R.T.: 5.492 min
Delta R.T.: -0.010 min
Response: 166788
Conc: 85.07 ng/ml



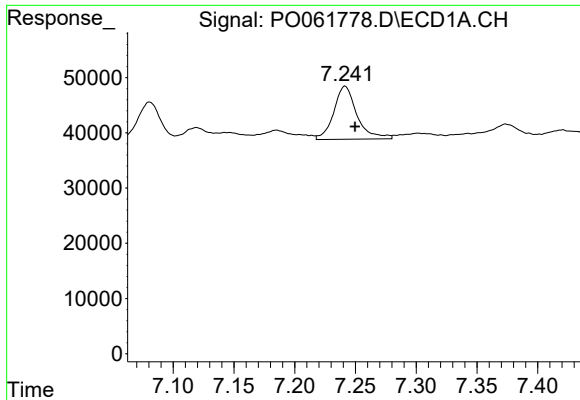
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 216744
Conc: 55.47 ng/ml



#28 AR-1254-3

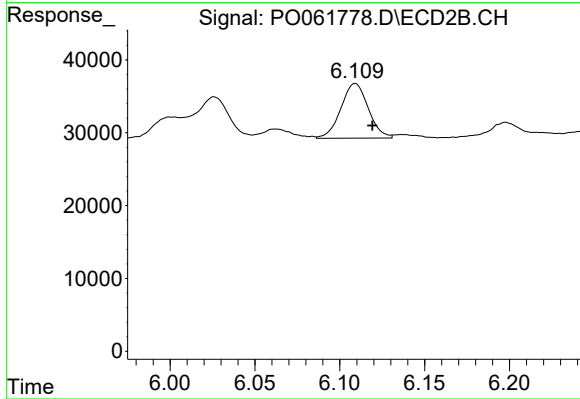
R.T.: 5.885 min
Delta R.T.: -0.010 min
Response: 172072
Conc: 54.05 ng/ml



#29 AR-1254-4

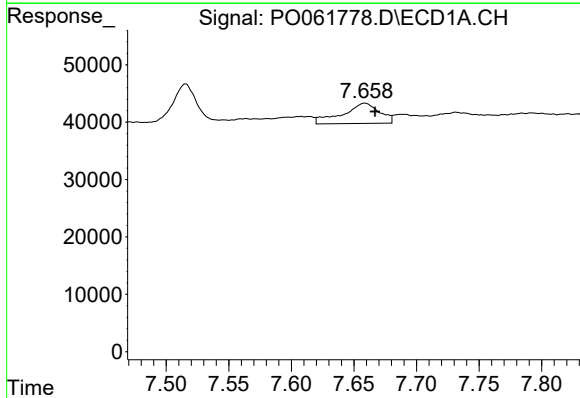
R.T.: 7.241 min
Delta R.T.: -0.008 min
Response: 127130
Conc: 41.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
30476DL



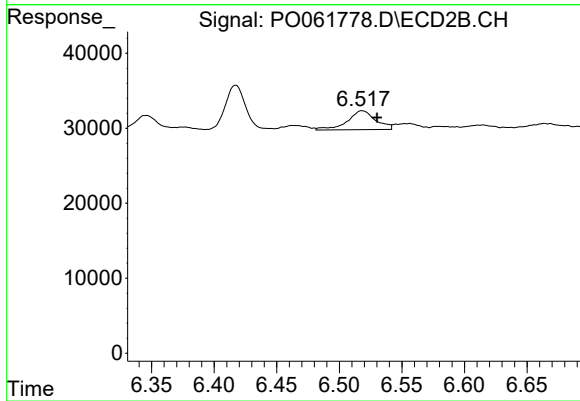
#29 AR-1254-4

R.T.: 6.109 min
Delta R.T.: -0.010 min
Response: 84116
Conc: 41.46 ng/ml



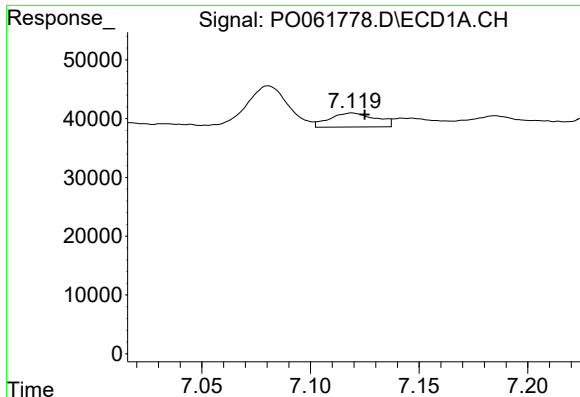
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.008 min
Response: 72098
Conc: 22.96 ng/ml



#30 AR-1254-5

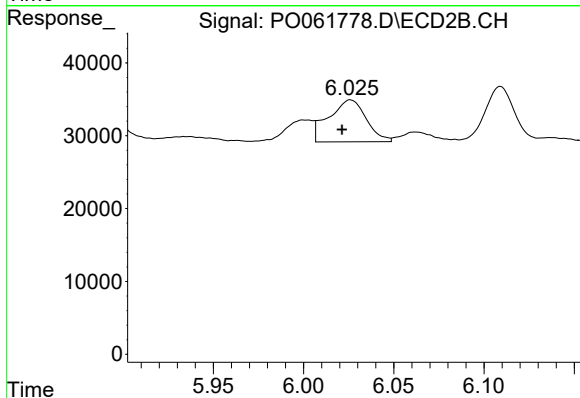
R.T.: 6.518 min
Delta R.T.: -0.012 min
Response: 39470
Conc: 13.95 ng/ml



#31 AR-1260-1

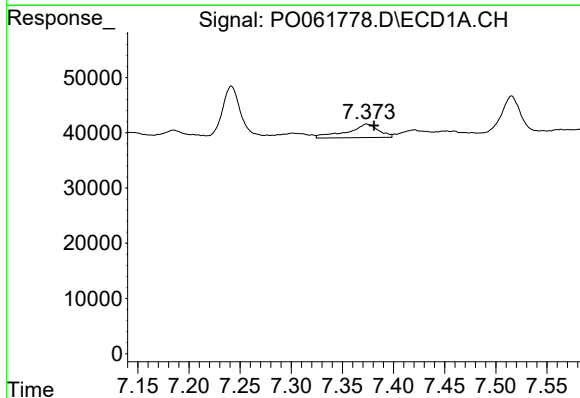
R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 35225
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
30476DL



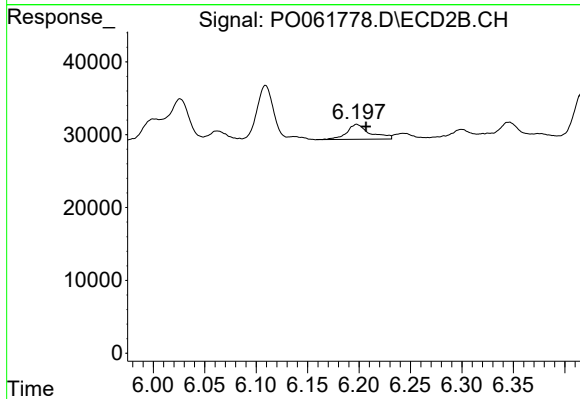
#31 AR-1260-1

R.T.: 6.026 min
Delta R.T.: 0.005 min
Response: 83263
Conc: 40.82 ng/ml



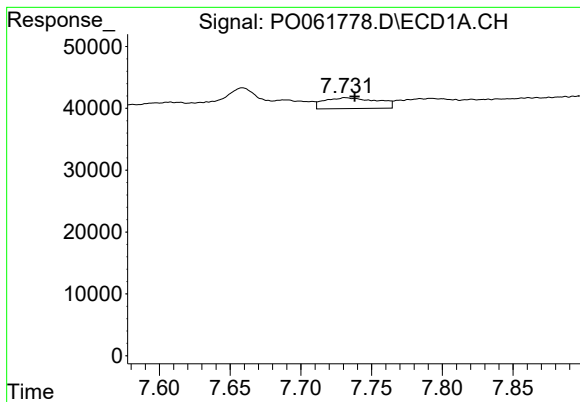
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.007 min
Response: 51894
Conc: 16.28 ng/ml



#32 AR-1260-2

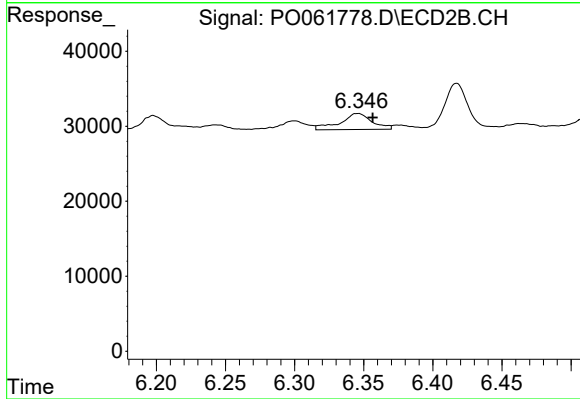
R.T.: 6.198 min
Delta R.T.: -0.009 min
Response: 32037
Conc: 13.34 ng/ml



#33 AR-1260-3

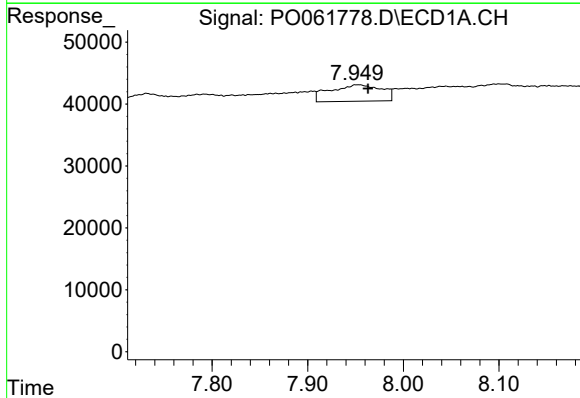
R.T.: 7.732 min
Delta R.T.: -0.007 min
Response: 45825
Conc: 19.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
30476DL



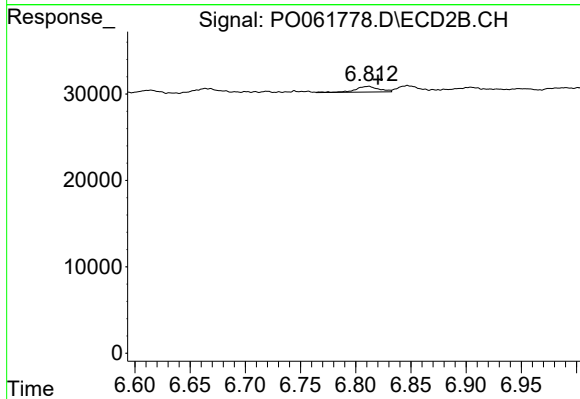
#33 AR-1260-3

R.T.: 6.346 min
Delta R.T.: -0.011 min
Response: 34360
Conc: 15.25 ng/ml



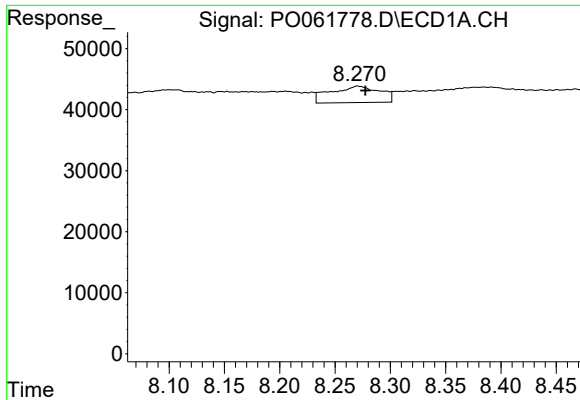
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.010 min
Response: 100361
Conc: 37.56 ng/ml



#34 AR-1260-4

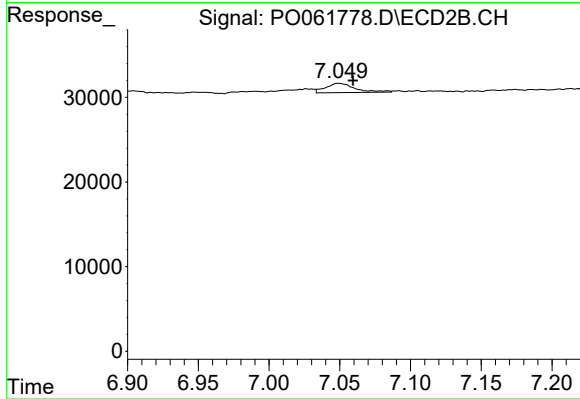
R.T.: 6.811 min
Delta R.T.: -0.009 min
Response: 9940
Conc: 5.38 ng/ml



#35 AR-1260-5

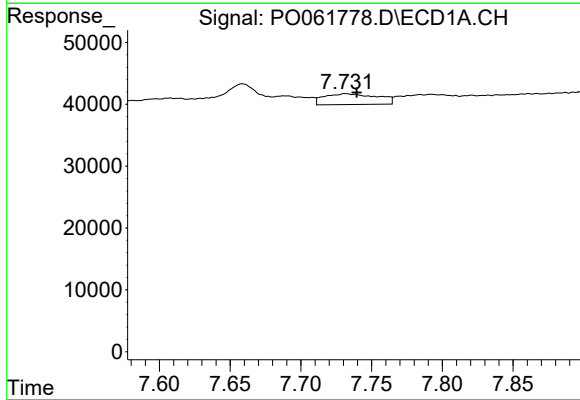
R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 83713
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
30476DL



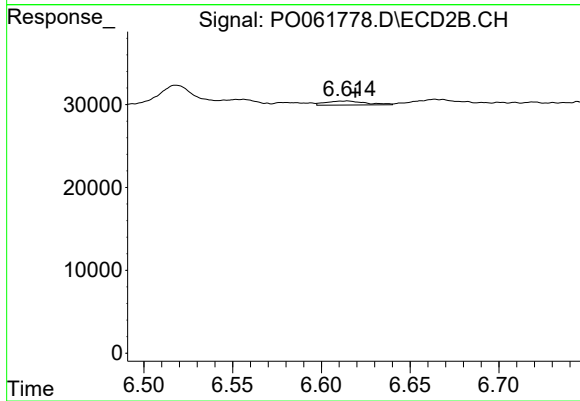
#35 AR-1260-5

R.T.: 7.049 min
Delta R.T.: -0.010 min
Response: 15906
Conc: 4.09 ng/ml



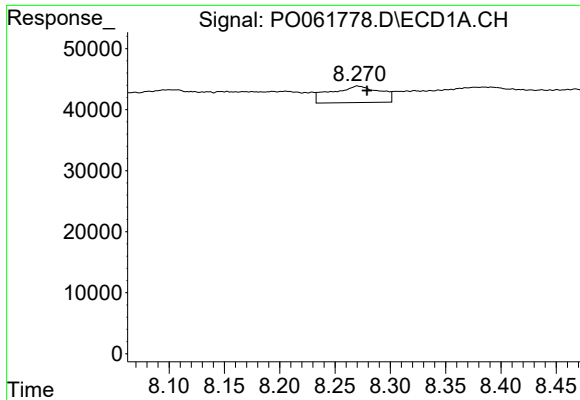
#36 AR-1262-1

R.T.: 7.732 min
Delta R.T.: -0.008 min
Response: 45825
Conc: 11.96 ng/ml



#36 AR-1262-1

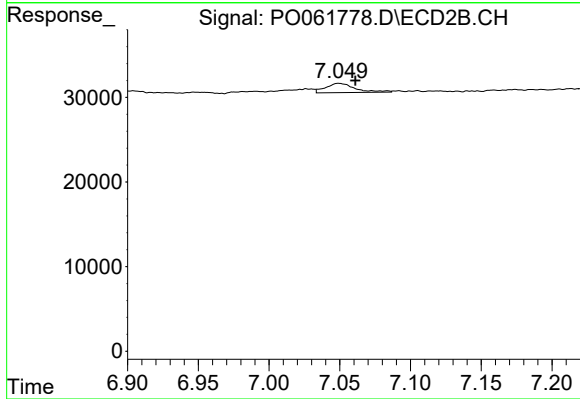
R.T.: 6.615 min
Delta R.T.: -0.005 min
Response: 7522
Conc: 6.16 ng/ml



#37 AR-1262-2

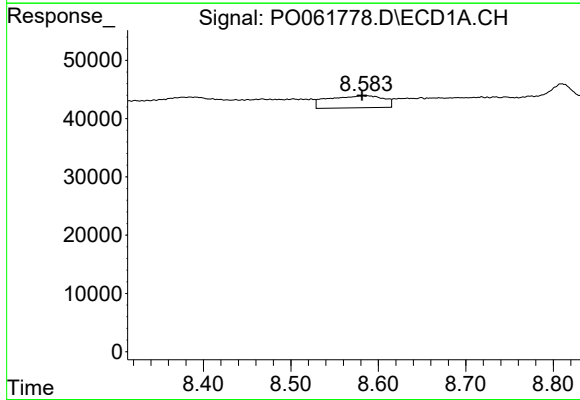
R.T.: 8.270 min
Delta R.T.: -0.009 min
Response: 83713
Conc: 13.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
30476DL



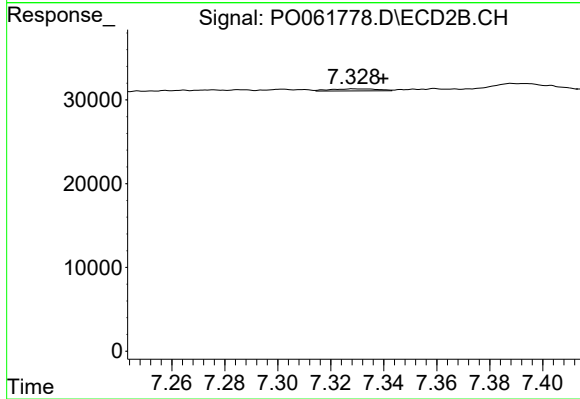
#37 AR-1262-2

R.T.: 7.049 min
Delta R.T.: -0.012 min
Response: 15906
Conc: 3.46 ng/ml



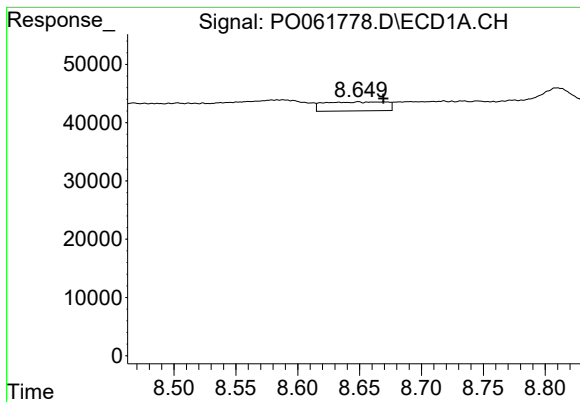
#38 AR-1262-3

R.T.: 8.588 min
Delta R.T.: 0.007 min
Response: 91736
Conc: 22.07 ng/ml



#38 AR-1262-3

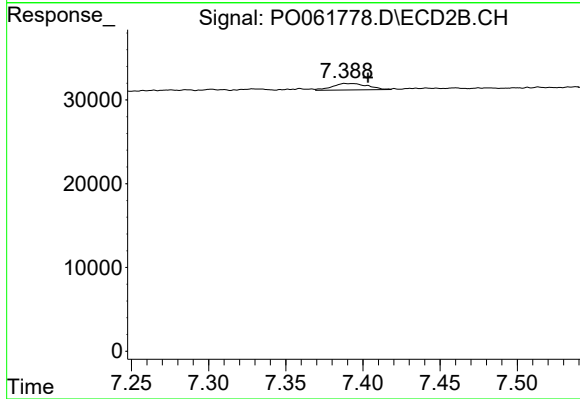
R.T.: 7.329 min
Delta R.T.: -0.011 min
Response: 3094
Conc: 1.64 ng/ml



#39 AR-1262-4

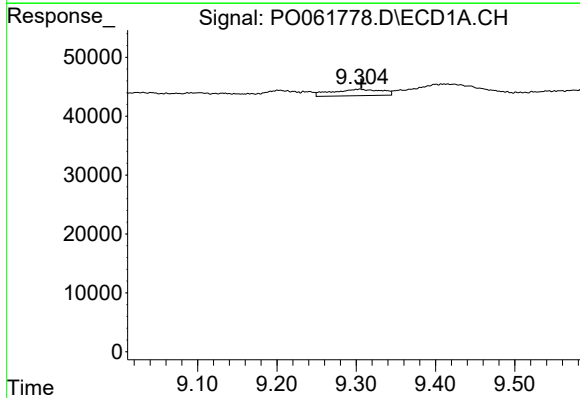
R.T.: 8.649 min
Delta R.T.: -0.020 min
Response: 54219
Conc: 17.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
30476DL



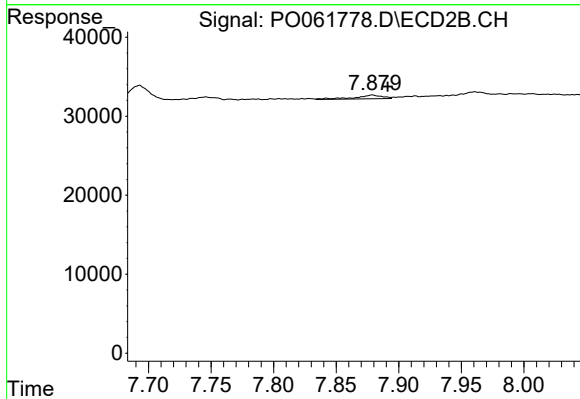
#39 AR-1262-4

R.T.: 7.389 min
Delta R.T.: -0.015 min
Response: 12398
Conc: 3.69 ng/ml



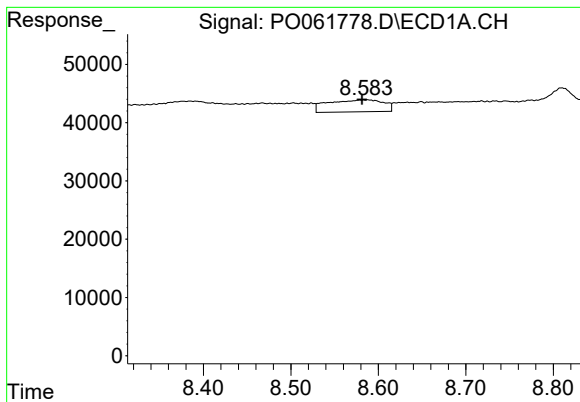
#40 AR-1262-5

R.T.: 9.305 min
Delta R.T.: -0.002 min
Response: 47603
Conc: 23.41 ng/ml



#40 AR-1262-5

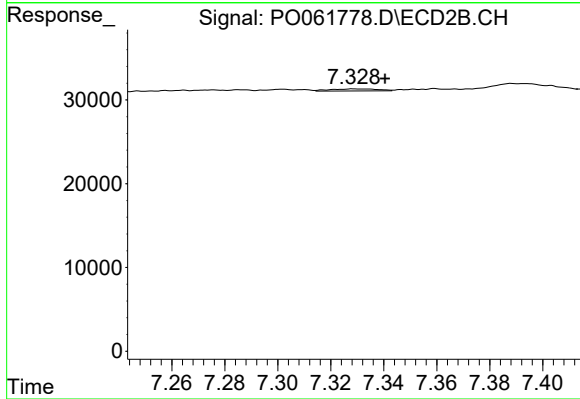
R.T.: 7.879 min
Delta R.T.: -0.012 min
Response: 7247
Conc: 4.78 ng/ml



#41 AR-1268-1

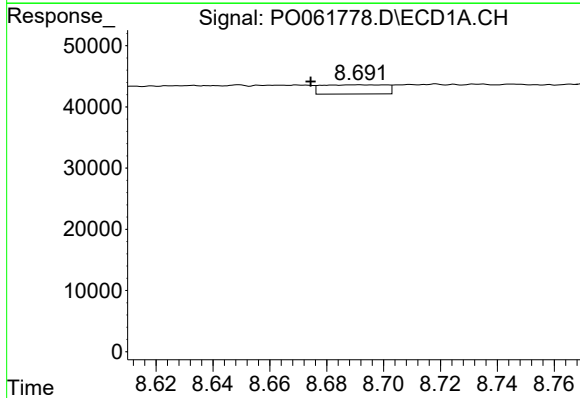
R.T.: 8.588 min
Delta R.T.: 0.007 min
Response: 91736
Conc: 13.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
30476DL



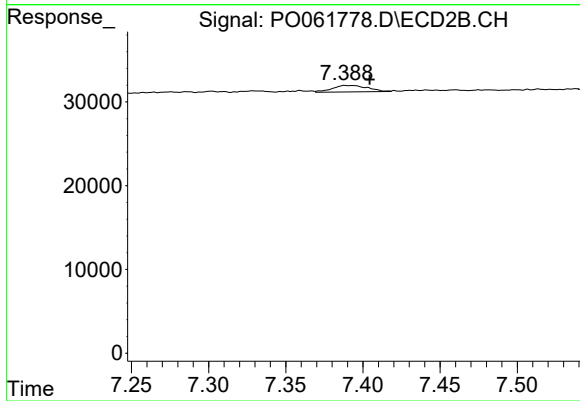
#41 AR-1268-1

R.T.: 7.329 min
Delta R.T.: -0.012 min
Response: 3094
Conc: 0.64 ng/ml



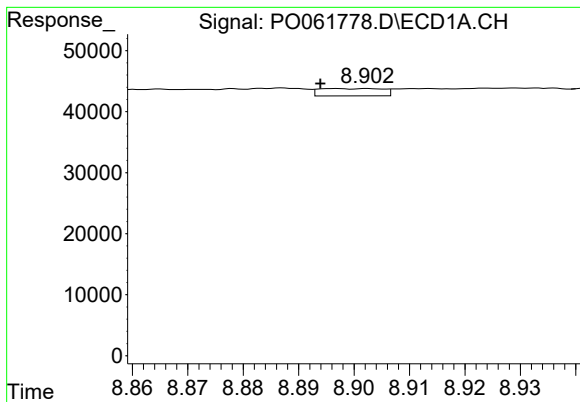
#42 AR-1268-2

R.T.: 8.691 min
Delta R.T.: 0.016 min
Response: 23465
Conc: 3.79 ng/ml



#42 AR-1268-2

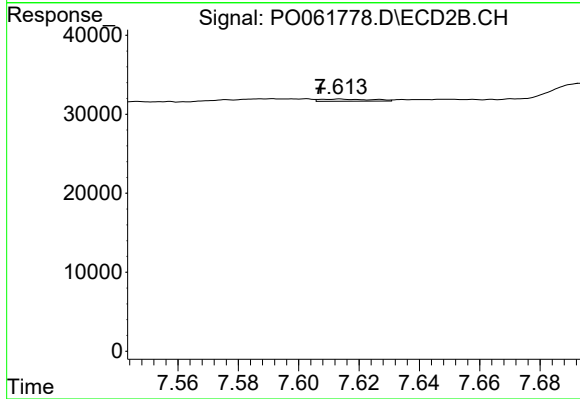
R.T.: 7.389 min
Delta R.T.: -0.016 min
Response: 12398
Conc: 2.88 ng/ml



#43 AR-1268-3

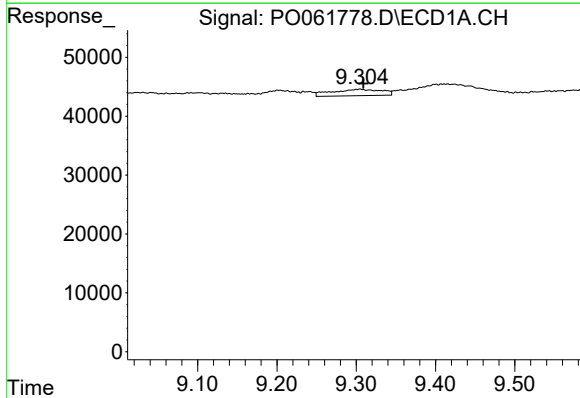
R.T.: 8.897 min
Delta R.T.: 0.003 min
Response: 9594
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
30476DL



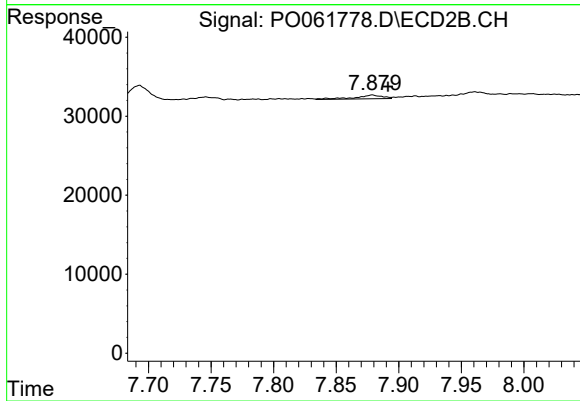
#43 AR-1268-3

R.T.: 7.613 min
Delta R.T.: 0.006 min
Response: 3196
Conc: 0.89 ng/ml



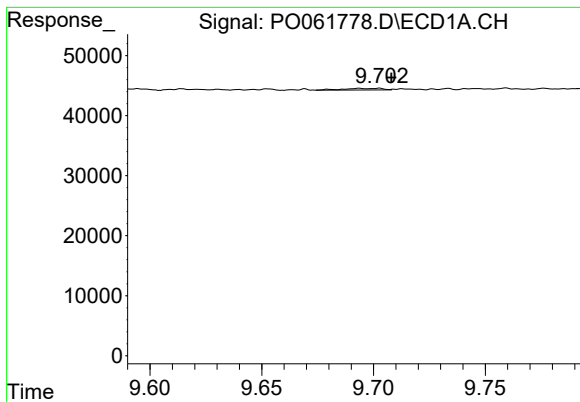
#44 AR-1268-4

R.T.: 9.305 min
Delta R.T.: -0.005 min
Response: 47603
Conc: 21.77 ng/ml



#44 AR-1268-4

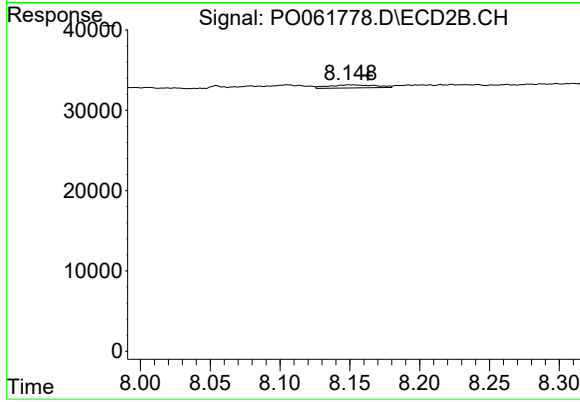
R.T.: 7.879 min
Delta R.T.: -0.013 min
Response: 7247
Conc: 4.50 ng/ml



#45 AR-1268-5

R.T.: 9.702 min
Delta R.T.: -0.006 min
Response: 3353
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
30476DL



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: -0.013 min
Response: 8984
Conc: 0.89 ng/ml