

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101119\
 Data File : P0061925.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Oct 2019 13:53
 Operator : HP/AJ
 Sample : K5324-01MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 00:51:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.325	3.484	1176926	976179	19.030	22.764
2)	SA Decachlor...	9.957	8.338	935724	468229	16.723	15.958
Target Compounds							
3)	L1 AR-1016-1	5.486	4.528	582934	376690	246.307	240.828
4)	L1 AR-1016-2	5.509	4.546	818885	536538	240.410	230.679
5)	L1 AR-1016-3	5.570	4.715	505233	287888	244.142	232.908
6)	L1 AR-1016-4	5.669	4.757	420237	230737	247.942	234.799
7)	L1 AR-1016-5	5.960	4.963	382627	283413	215.163	219.775
8)	L2 AR-1221-1	4.527	3.688	59414	53704	85.379	105.622
9)	L2 AR-1221-2	4.621	3.772	71138	63167	136.408	164.392
10)	L2 AR-1221-3	4.696	3.845	273559	190465	167.561	161.851
11)	L3 AR-1232-1	4.696	3.845	273559	190465	125.251	122.919
12)	L3 AR-1232-2	5.220	4.546	403517	536538	338.209	310.774
13)	L3 AR-1232-3	5.509	4.715	818885	287888	320.097	314.965
14)	L3 AR-1232-4	5.669	4.797	420237	270035	326.912	331.934
15)	L3 AR-1232-5	5.758	4.963	356724	283413	360.428	320.906
16)	L4 AR-1242-1	5.486	4.528	582934	376690	314.589	313.216
17)	L4 AR-1242-2	5.509	4.546	818885	536538	308.698	301.215
18)	L4 AR-1242-3	5.570	4.715	505233	287888	309.365	302.393
19)	L4 AR-1242-4	5.669	4.797	420237	270035	311.296	286.044
20)	L4 AR-1242-5	6.400	5.304	87110	228653	56.993	191.618 #
21)	L5 AR-1248-1	5.486	4.528	582934	376690	406.724	383.692
22)	L5 AR-1248-2	5.758	4.757	356724	230737	178.171	182.127
23)	L5 AR-1248-3	5.960	4.797	382627	270035	173.245	203.424
24)	L5 AR-1248-4	6.363	4.963	76988	283413	30.136	179.106 #
25)	L5 AR-1248-5	6.400	5.344	87110	34846	35.626	22.642 #
26)	L6 AR-1254-1	6.335	5.304	321674	228653	120.675	93.488
27)	L6 AR-1254-2	6.552	5.449	329644	213894	80.627	100.995 #
28)	L6 AR-1254-3	6.919	5.856	193058	387240	46.141	118.853 #
29)	L6 AR-1254-4	7.202	6.065	109205	63156	36.241	32.699
30)	L6 AR-1254-5	7.619	6.475	908786	606882	289.986	229.776
31)	L7 AR-1260-1	7.080	5.969	686765	532381	241.213	250.564
32)	L7 AR-1260-2	7.336	6.154	801688	580953	233.691	228.936
33)	L7 AR-1260-3	7.693	6.303	489583	500247	185.019	221.534
34)	L7 AR-1260-4	7.918	6.767	568538	342854	203.264	195.264
35)	L7 AR-1260-5	8.230	7.007	1005279	708223	192.008	196.595
36)	L8 AR-1262-1	7.693	6.565	489583	206797	119.269	173.521 #
37)	L8 AR-1262-2	8.230	7.007	1005279	708223	155.905	168.552
38)	L8 AR-1262-3	8.546	7.285	680586	150103	154.771	85.344 #
39)	L8 AR-1262-4	8.598	7.347	392660	506143	113.651	165.562 #
40)	L8 AR-1262-5	9.247	7.838	292635	145179	129.560	111.161
41)	L9 AR-1268-1	8.546	7.285	680586	150103	89.906	32.053 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101119\
Data File : P0061925.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Oct 2019 13:53
Operator : HP/AJ
Sample : K5324-01MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

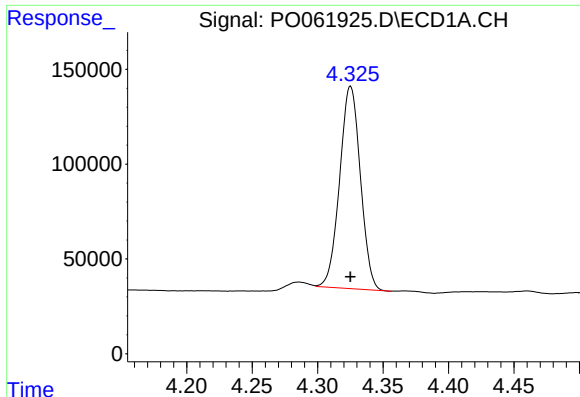
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 00:51:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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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
42)	L9 AR-1268-2	8.598	7.347	392660	506143	55.896	121.152 #
44)	L9 AR-1268-4	9.247	7.838	292635	145179	123.163	101.889
45)	L9 AR-1268-5	9.640	8.107	83618	49437	4.639	5.340

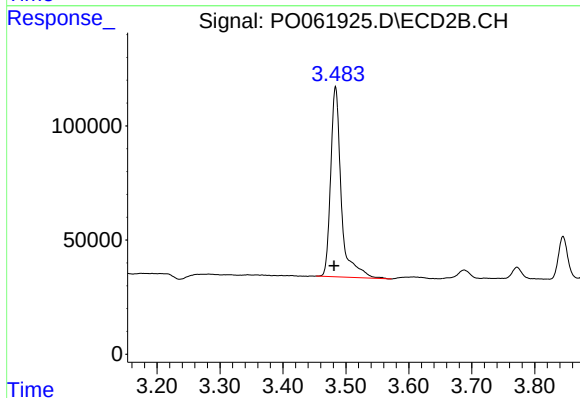
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

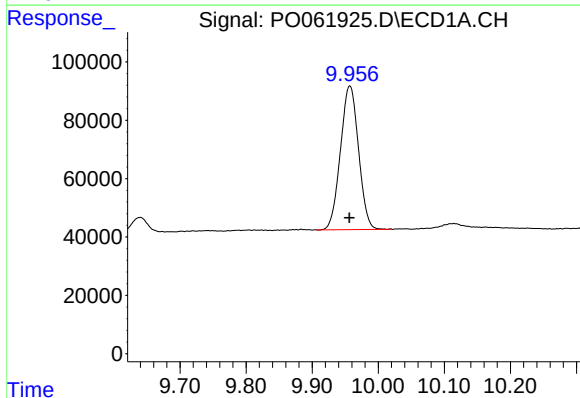
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 1176926
Conc: 19.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



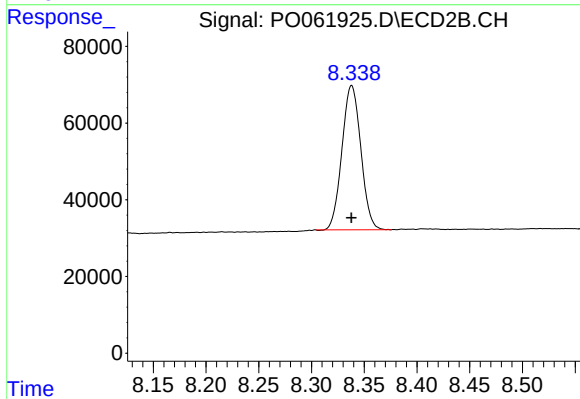
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.002 min
Response: 976179
Conc: 22.76 ng/ml



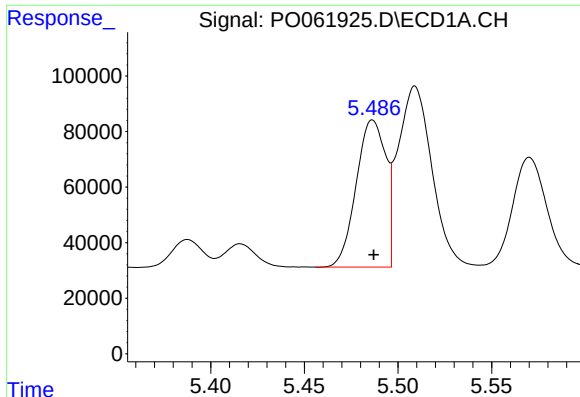
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 935724
Conc: 16.72 ng/ml



#2 Decachlorobiphenyl

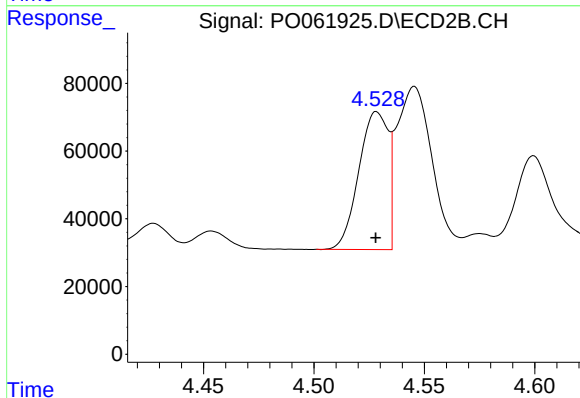
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 468229
Conc: 15.96 ng/ml



#3 AR-1016-1

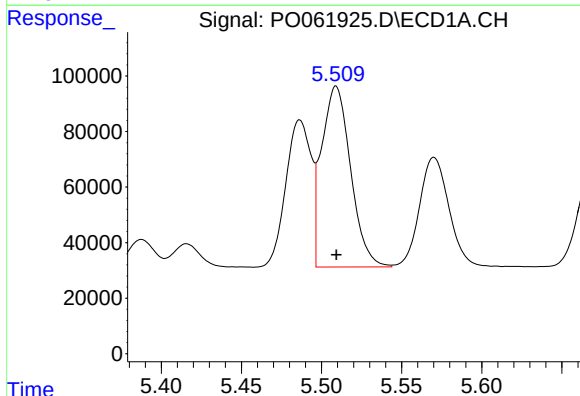
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 582934
Conc: 246.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



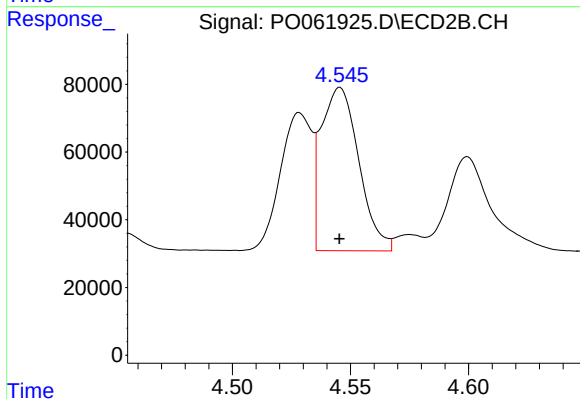
#3 AR-1016-1

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 376690
Conc: 240.83 ng/ml



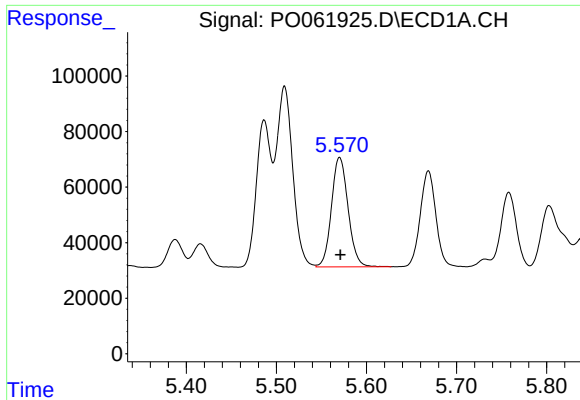
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 818885
Conc: 240.41 ng/ml



#4 AR-1016-2

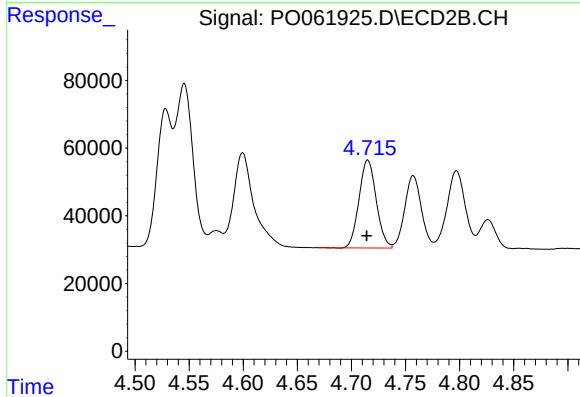
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 536538
Conc: 230.68 ng/ml



#5 AR-1016-3

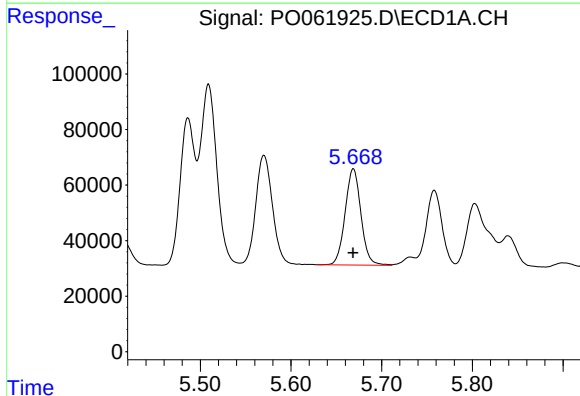
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 505233
Conc: 244.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



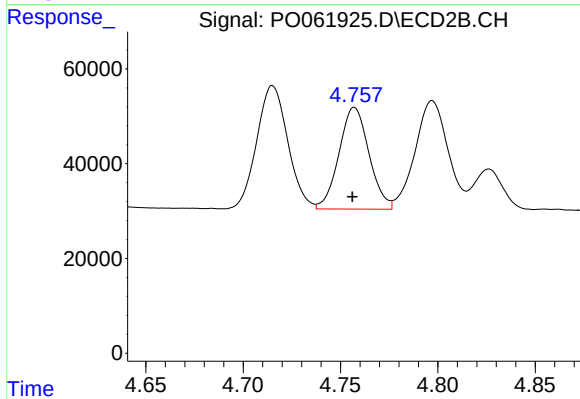
#5 AR-1016-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 287888
Conc: 232.91 ng/ml



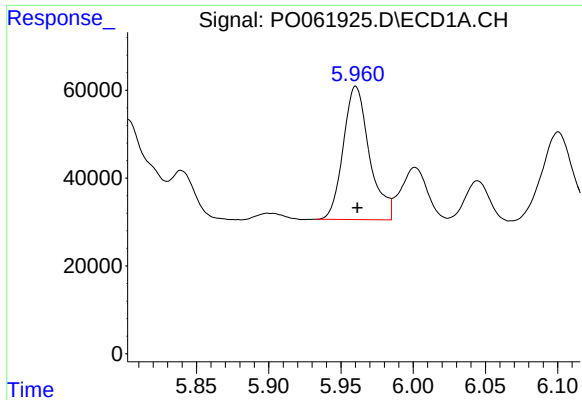
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 420237
Conc: 247.94 ng/ml



#6 AR-1016-4

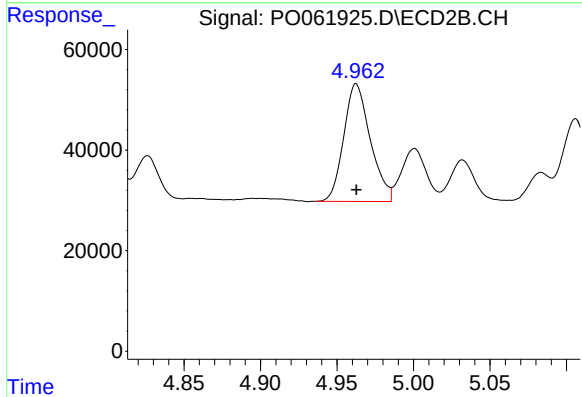
R.T.: 4.757 min
Delta R.T.: 0.001 min
Response: 230737
Conc: 234.80 ng/ml



#7 AR-1016-5

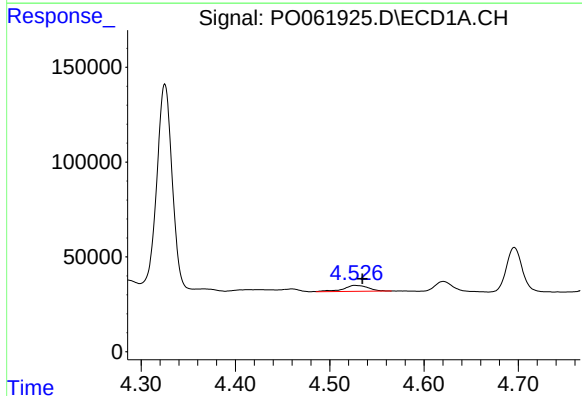
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 382627
Conc: 215.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



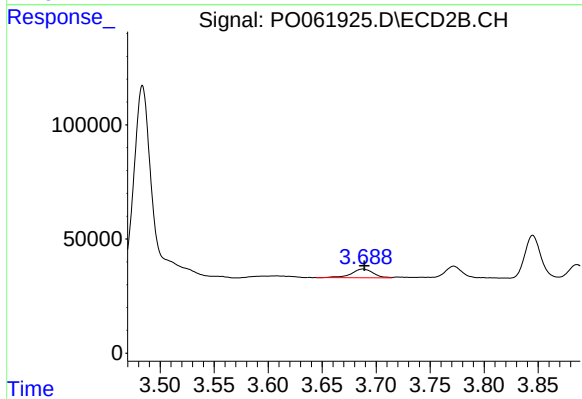
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 283413
Conc: 219.78 ng/ml



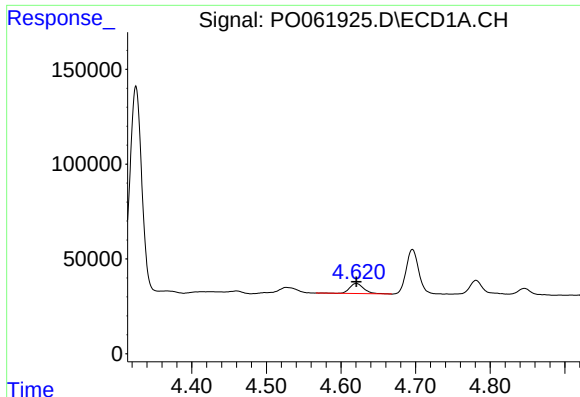
#8 AR-1221-1

R.T.: 4.527 min
Delta R.T.: -0.008 min
Response: 59414
Conc: 85.38 ng/ml



#8 AR-1221-1

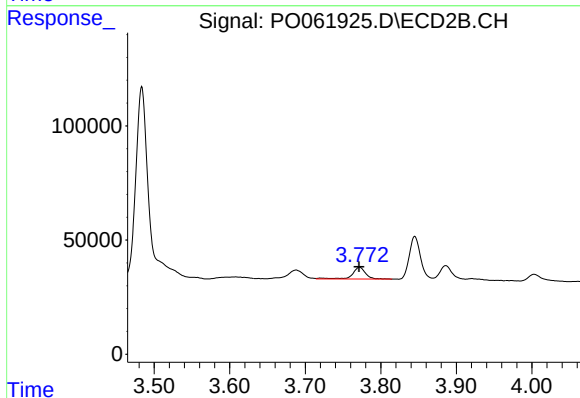
R.T.: 3.688 min
Delta R.T.: -0.001 min
Response: 53704
Conc: 105.62 ng/ml



#9 AR-1221-2

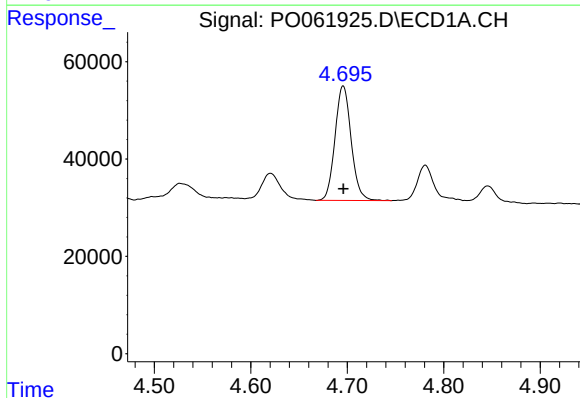
R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 71138
Conc: 136.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



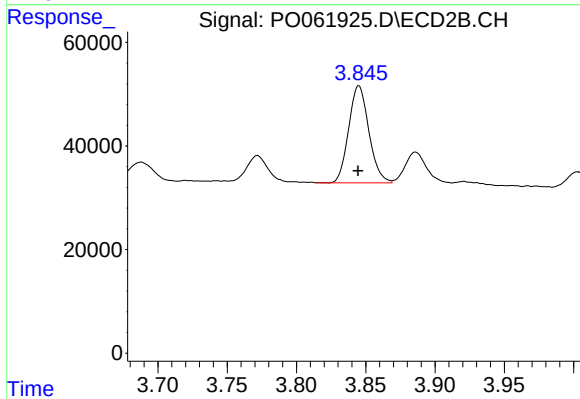
#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 63167
Conc: 164.39 ng/ml



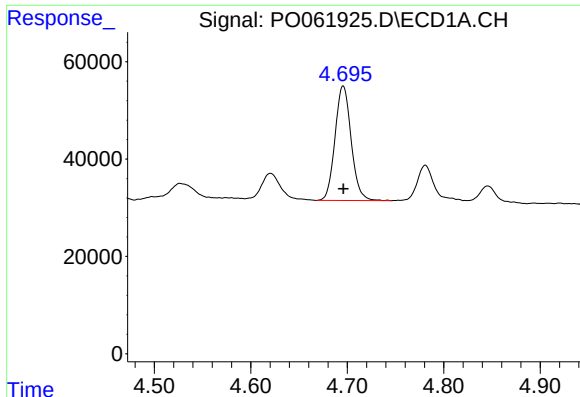
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 273559
Conc: 167.56 ng/ml



#10 AR-1221-3

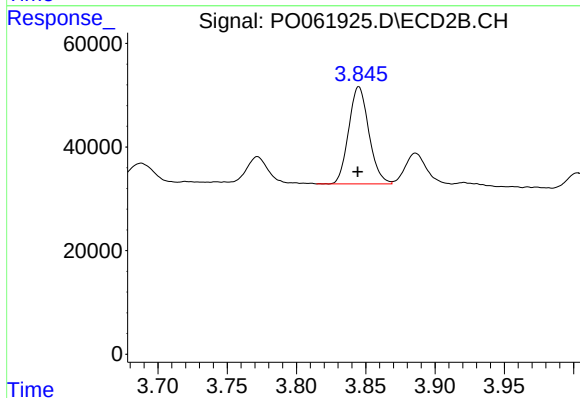
R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 190465
Conc: 161.85 ng/ml



#11 AR-1232-1

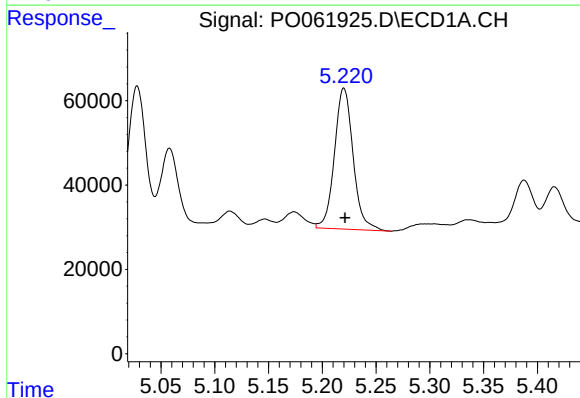
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 273559
Conc: 125.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



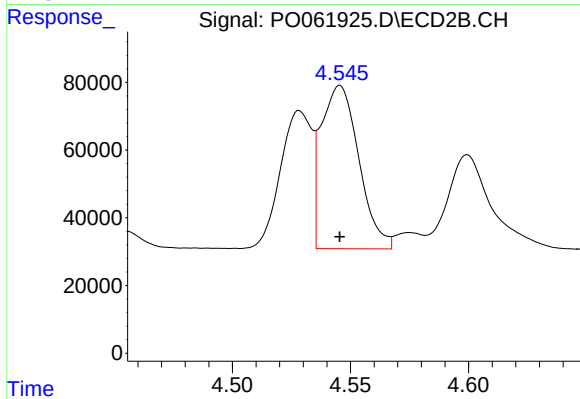
#11 AR-1232-1

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 190465
Conc: 122.92 ng/ml



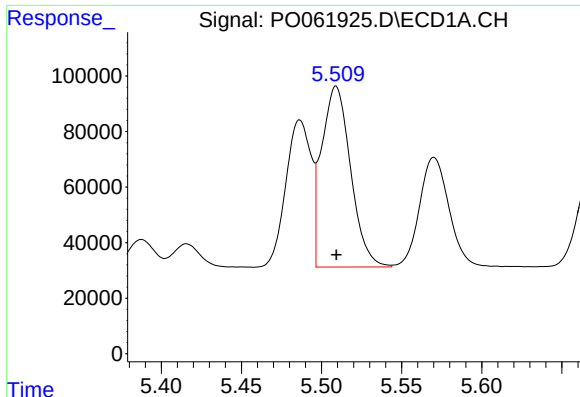
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 403517
Conc: 338.21 ng/ml



#12 AR-1232-2

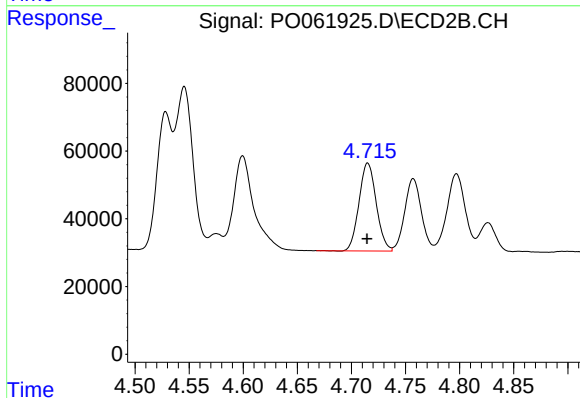
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 536538
Conc: 310.77 ng/ml



#13 AR-1232-3

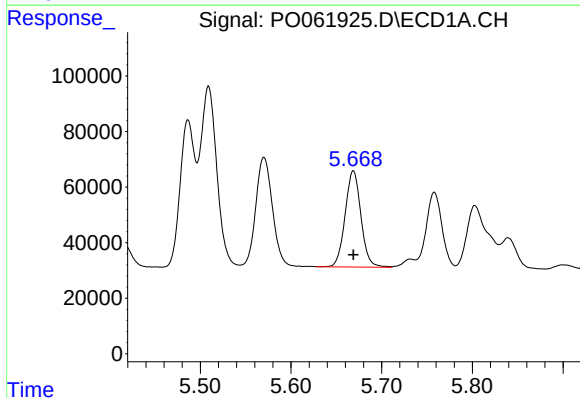
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 818885
Conc: 320.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



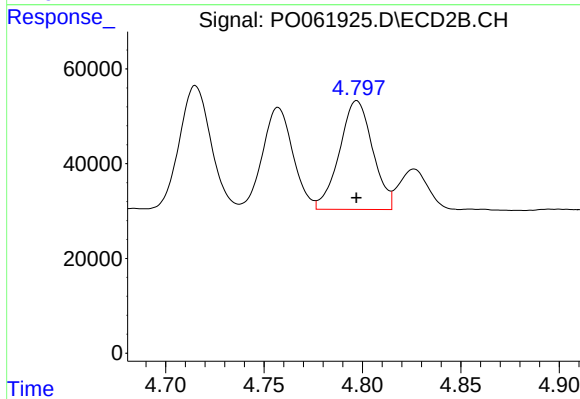
#13 AR-1232-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 287888
Conc: 314.96 ng/ml



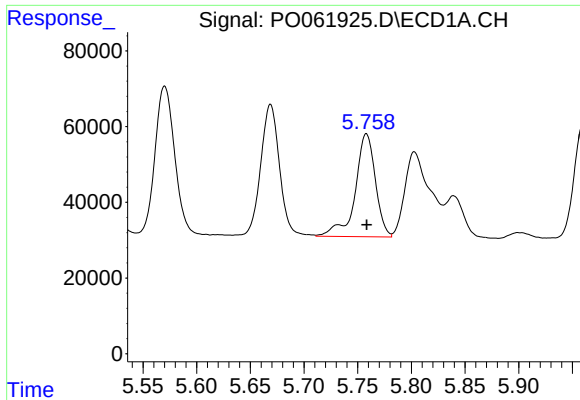
#14 AR-1232-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 420237
Conc: 326.91 ng/ml



#14 AR-1232-4

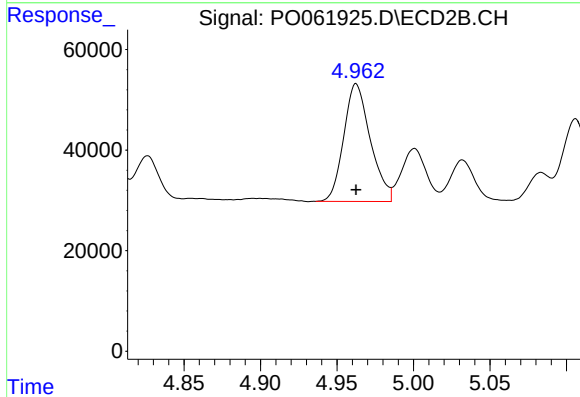
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 270035
Conc: 331.93 ng/ml



#15 AR-1232-5

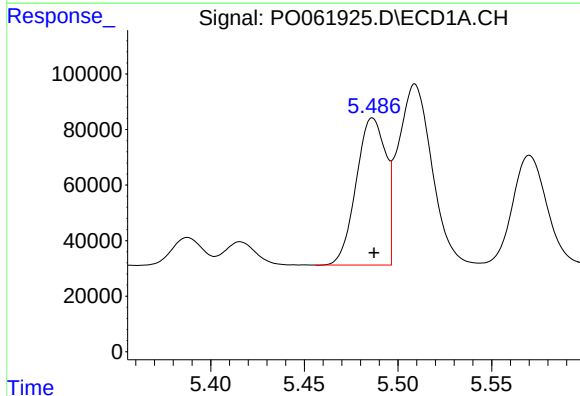
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 356724
Conc: 360.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



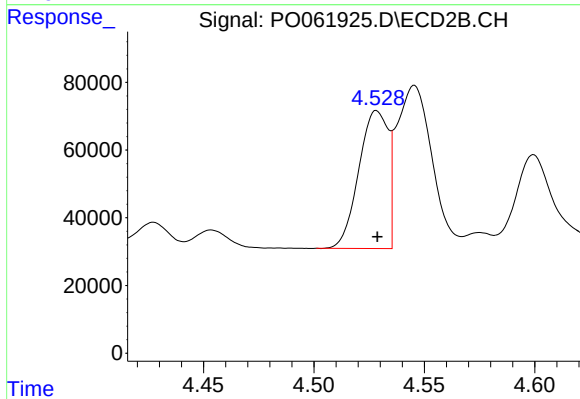
#15 AR-1232-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 283413
Conc: 320.91 ng/ml



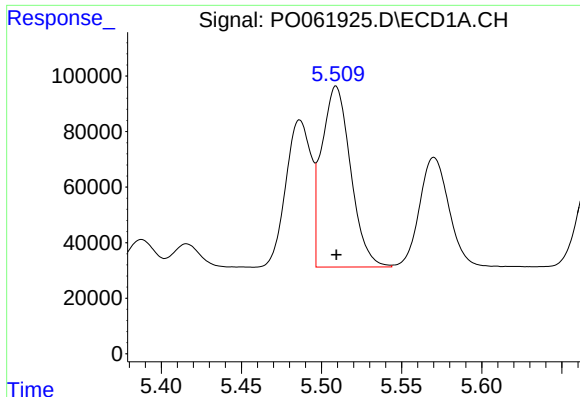
#16 AR-1242-1

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 582934
Conc: 314.59 ng/ml



#16 AR-1242-1

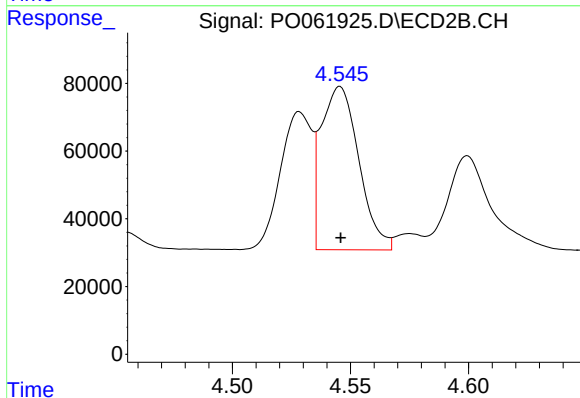
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 376690
Conc: 313.22 ng/ml



#17 AR-1242-2

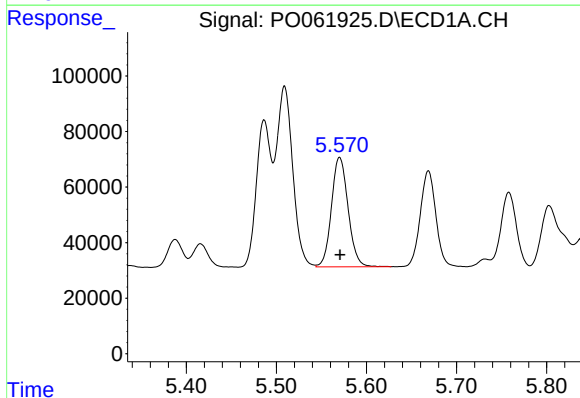
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 818885
Conc: 308.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



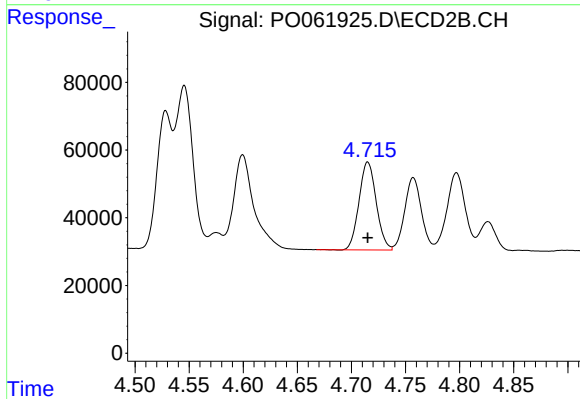
#17 AR-1242-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 536538
Conc: 301.22 ng/ml



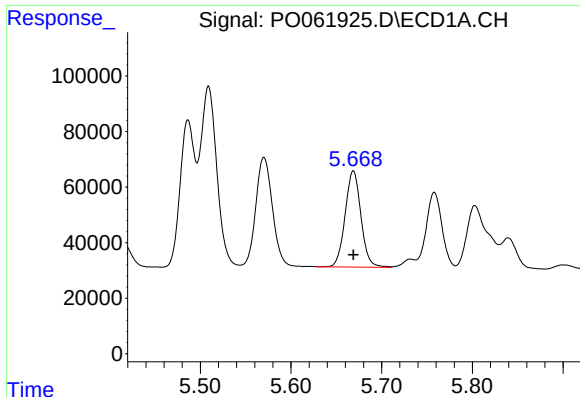
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 505233
Conc: 309.37 ng/ml



#18 AR-1242-3

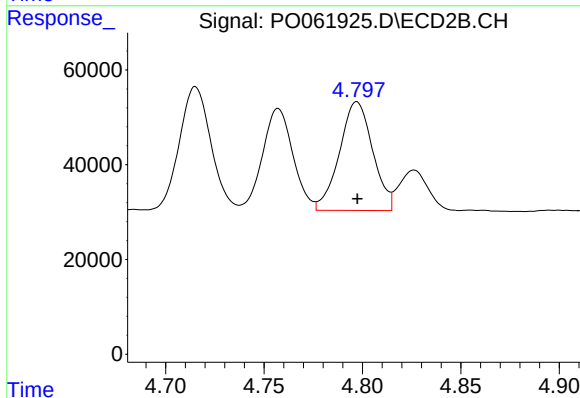
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 287888
Conc: 302.39 ng/ml



#19 AR-1242-4

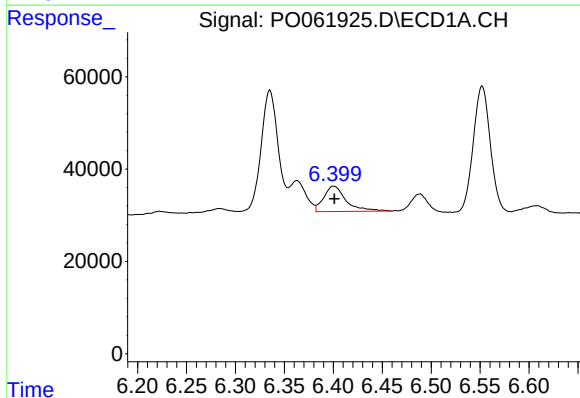
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 420237
Conc: 311.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



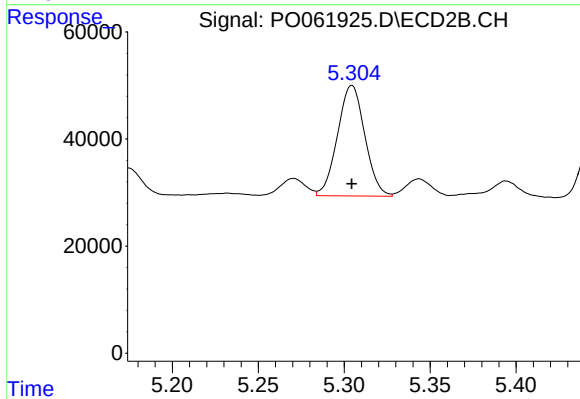
#19 AR-1242-4

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 270035
Conc: 286.04 ng/ml



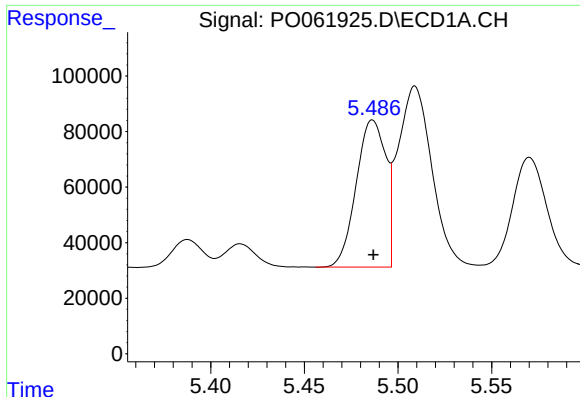
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 87110
Conc: 56.99 ng/ml



#20 AR-1242-5

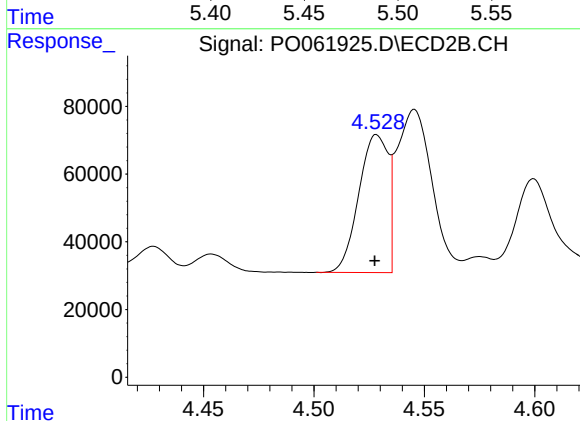
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 228653
Conc: 191.62 ng/ml



#21 AR-1248-1

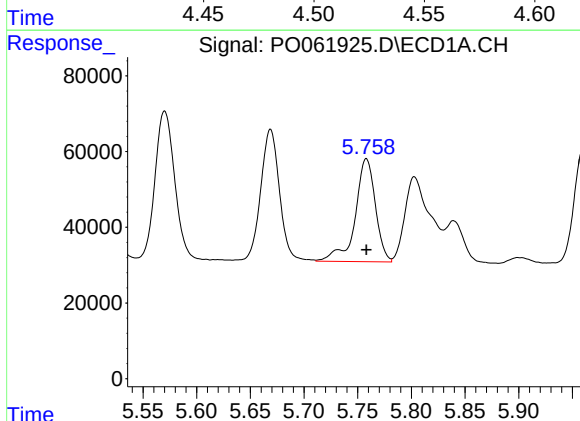
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 582934
Conc: 406.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



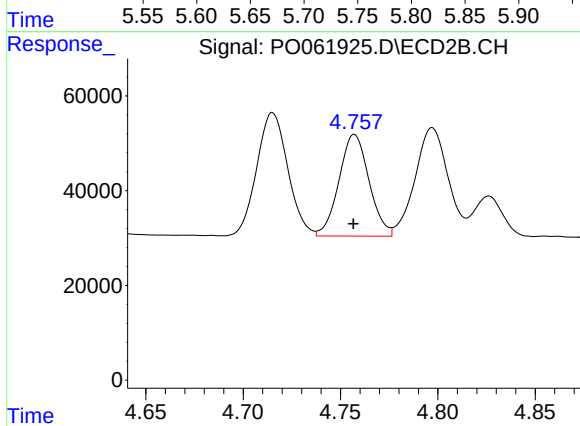
#21 AR-1248-1

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 376690
Conc: 383.69 ng/ml



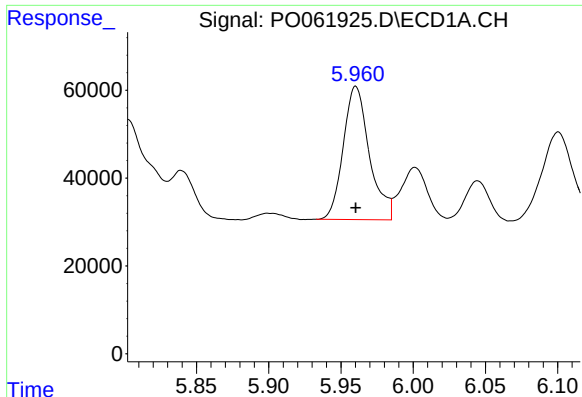
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 356724
Conc: 178.17 ng/ml



#22 AR-1248-2

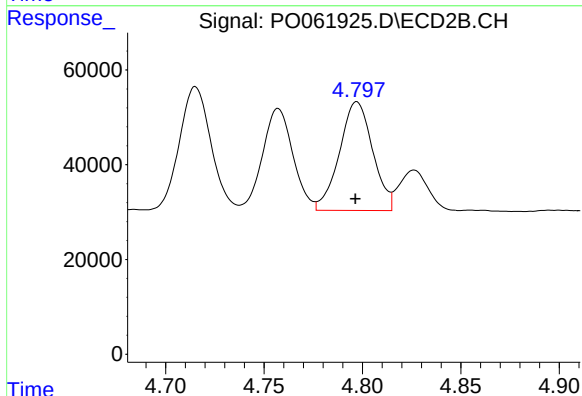
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 230737
Conc: 182.13 ng/ml



#23 AR-1248-3

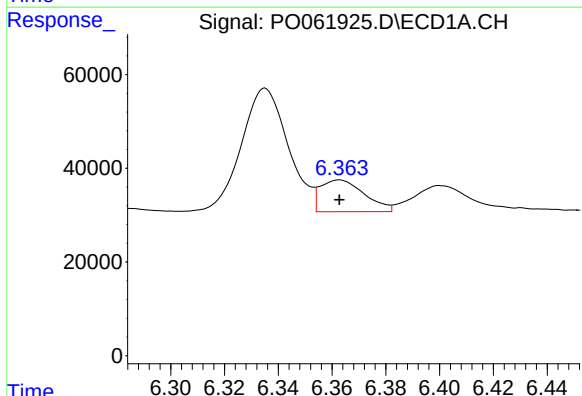
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 382627
Conc: 173.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



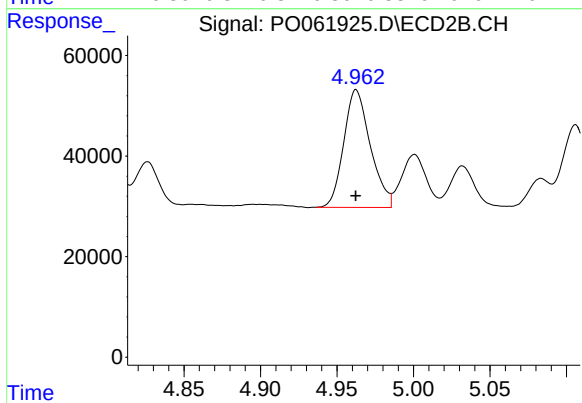
#23 AR-1248-3

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 270035
Conc: 203.42 ng/ml



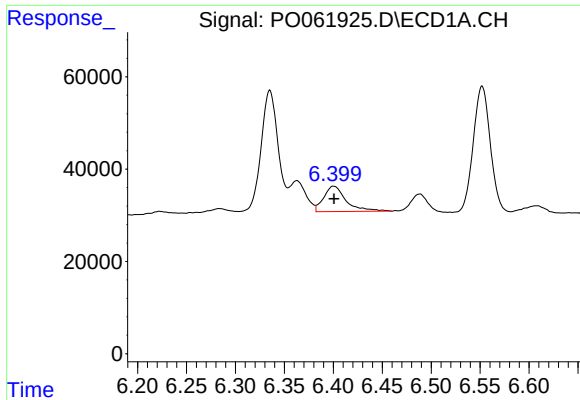
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 76988
Conc: 30.14 ng/ml



#24 AR-1248-4

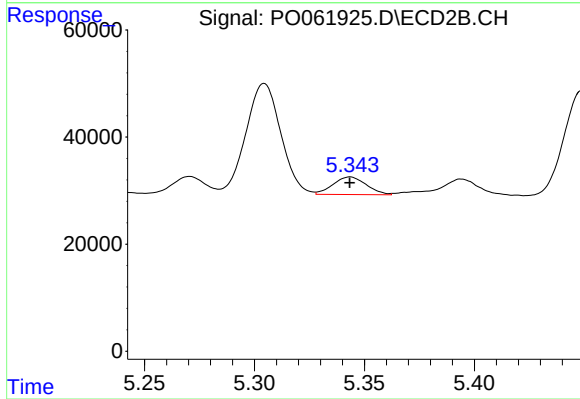
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 283413
Conc: 179.11 ng/ml



#25 AR-1248-5

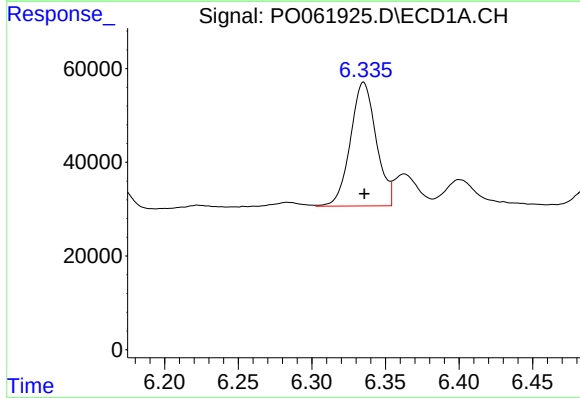
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 87110
Conc: 35.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



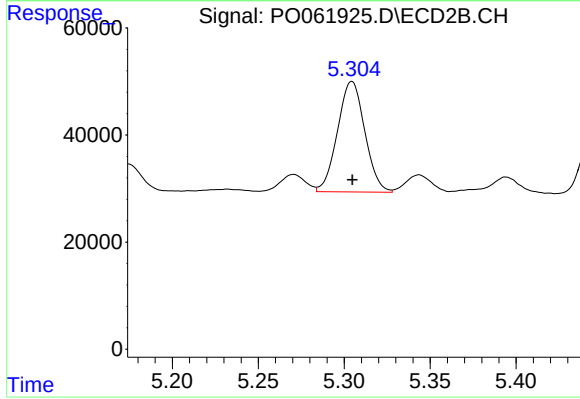
#25 AR-1248-5

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 34846
Conc: 22.64 ng/ml



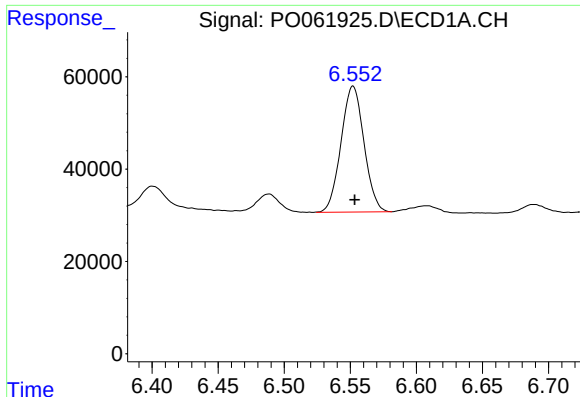
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 321674
Conc: 120.67 ng/ml



#26 AR-1254-1

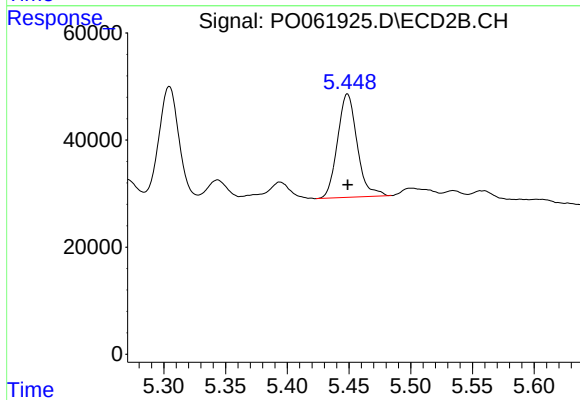
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 228653
Conc: 93.49 ng/ml



#27 AR-1254-2

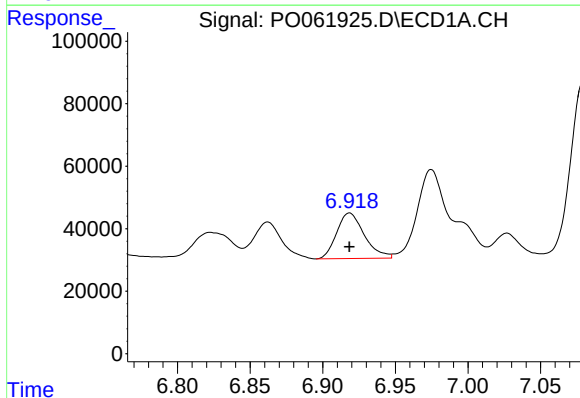
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 329644
Conc: 80.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



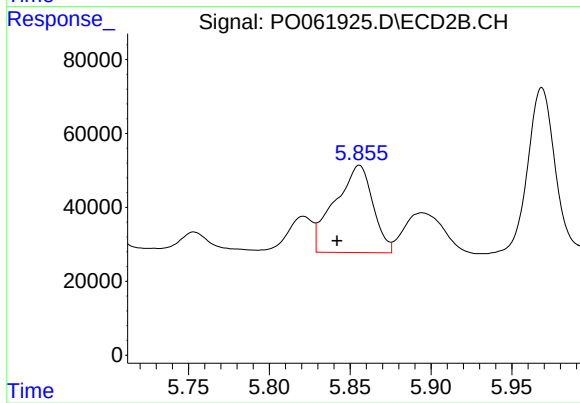
#27 AR-1254-2

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 213894
Conc: 101.00 ng/ml



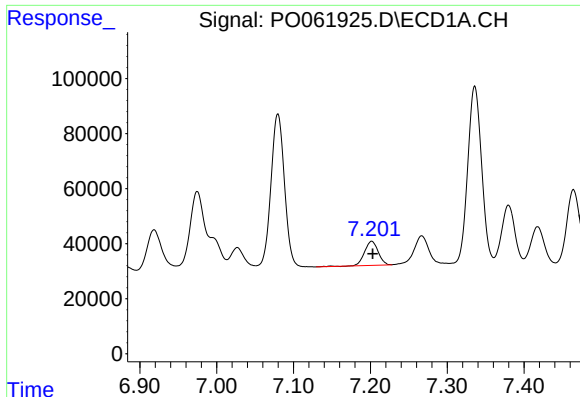
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 193058
Conc: 46.14 ng/ml



#28 AR-1254-3

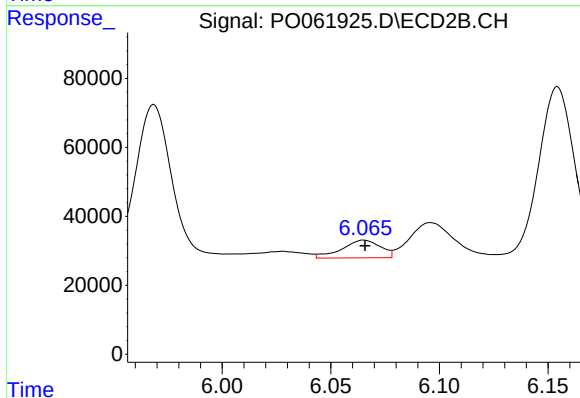
R.T.: 5.856 min
Delta R.T.: 0.014 min
Response: 387240
Conc: 118.85 ng/ml



#29 AR-1254-4

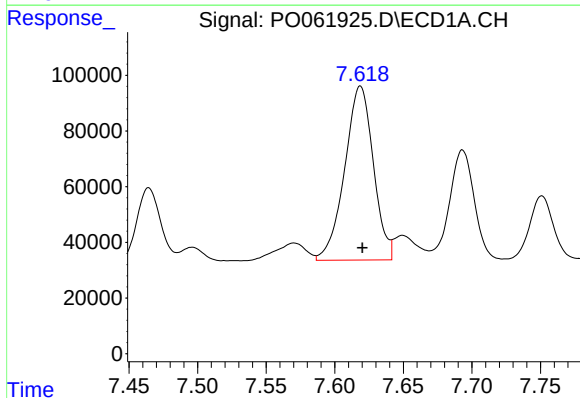
R.T.: 7.202 min
Delta R.T.: -0.001 min
Response: 109205
Conc: 36.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



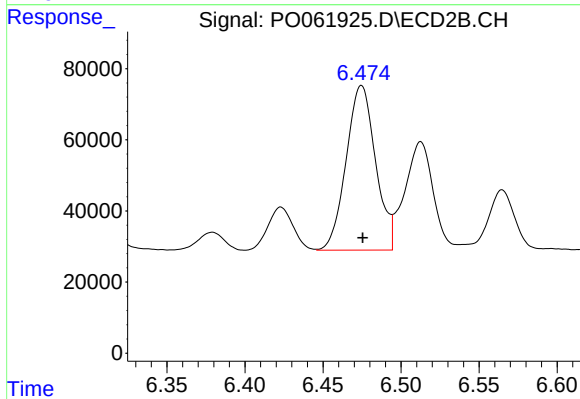
#29 AR-1254-4

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 63156
Conc: 32.70 ng/ml



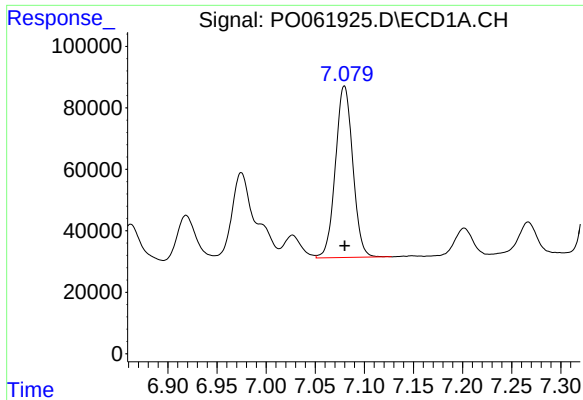
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 908786
Conc: 289.99 ng/ml



#30 AR-1254-5

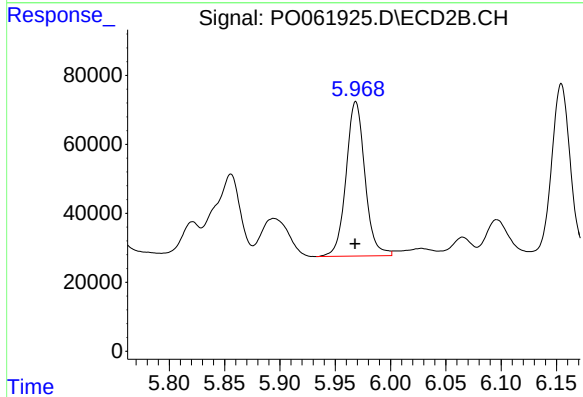
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 606882
Conc: 229.78 ng/ml



#31 AR-1260-1

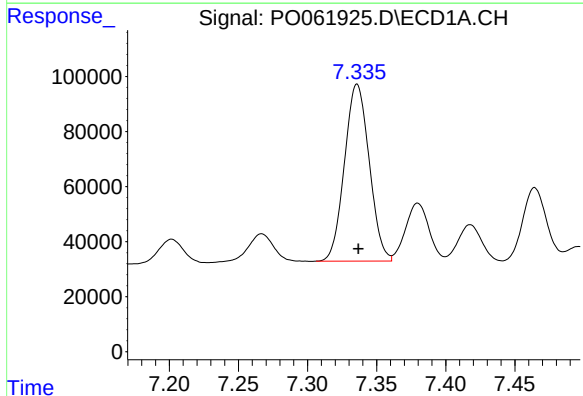
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 686765
Conc: 241.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



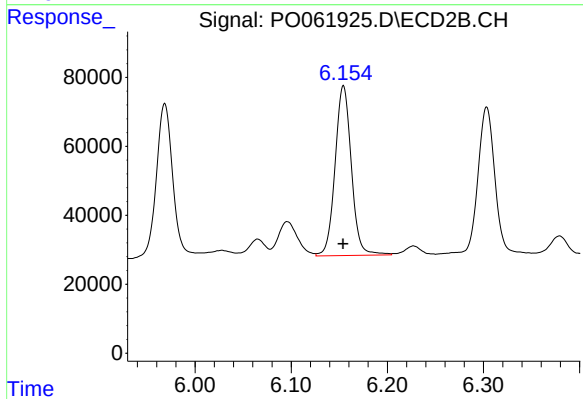
#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 532381
Conc: 250.56 ng/ml



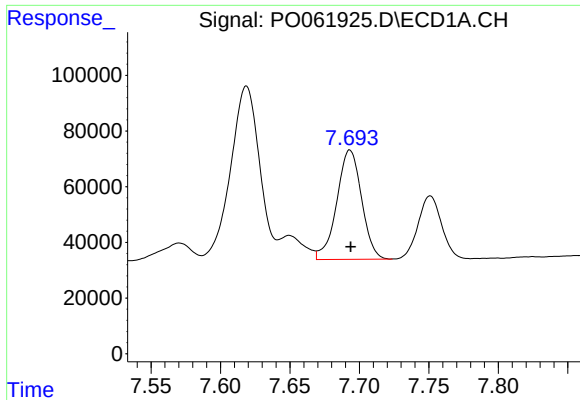
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 801688
Conc: 233.69 ng/ml



#32 AR-1260-2

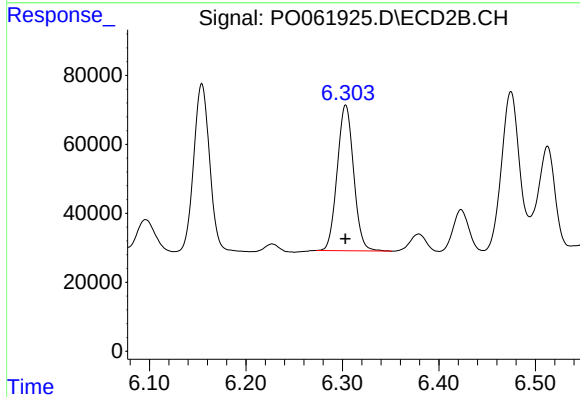
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 580953
Conc: 228.94 ng/ml



#33 AR-1260-3

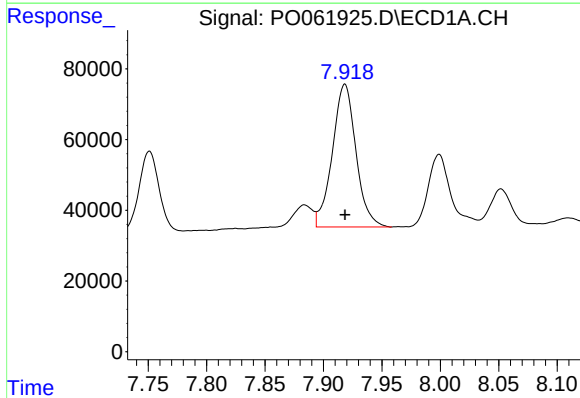
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 489583
Conc: 185.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



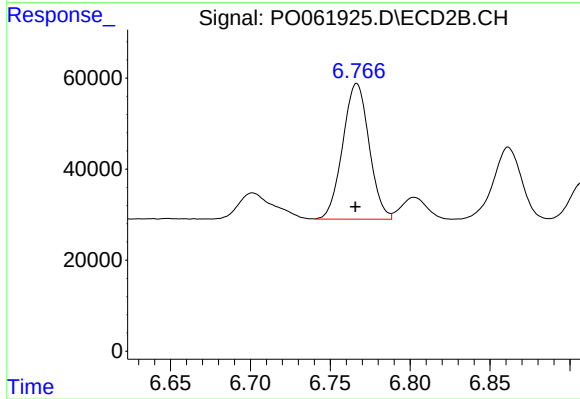
#33 AR-1260-3

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 500247
Conc: 221.53 ng/ml



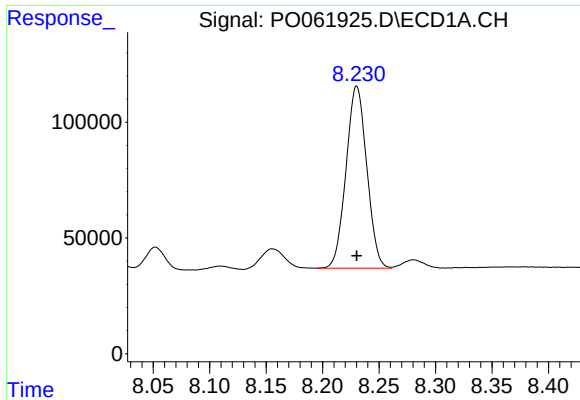
#34 AR-1260-4

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 568538
Conc: 203.26 ng/ml



#34 AR-1260-4

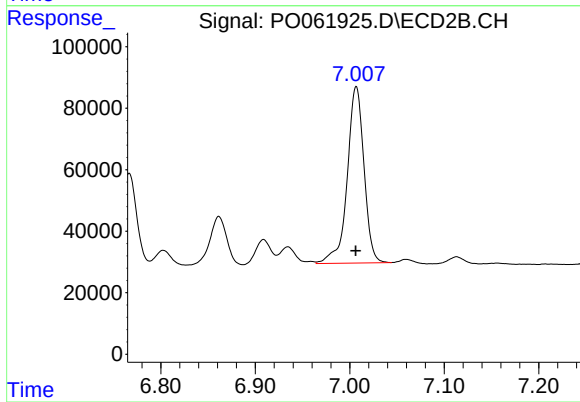
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 342854
Conc: 195.26 ng/ml



#35 AR-1260-5

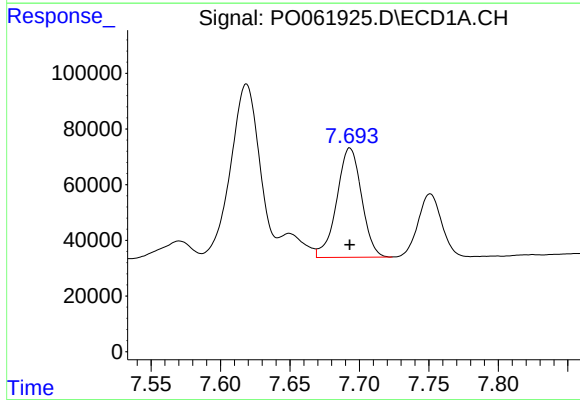
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 1005279
Conc: 192.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



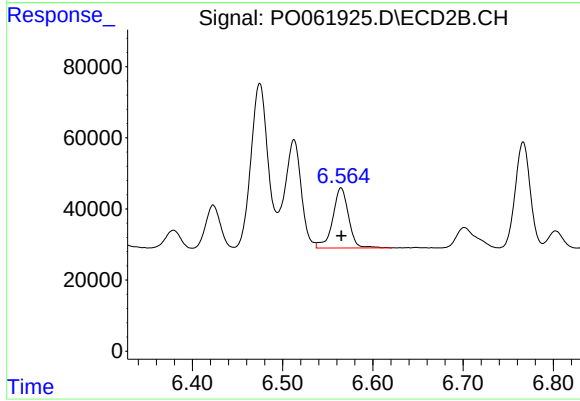
#35 AR-1260-5

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 708223
Conc: 196.60 ng/ml



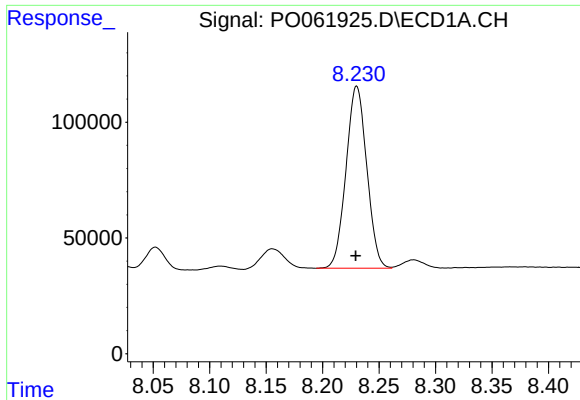
#36 AR-1262-1

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 489583
Conc: 119.27 ng/ml



#36 AR-1262-1

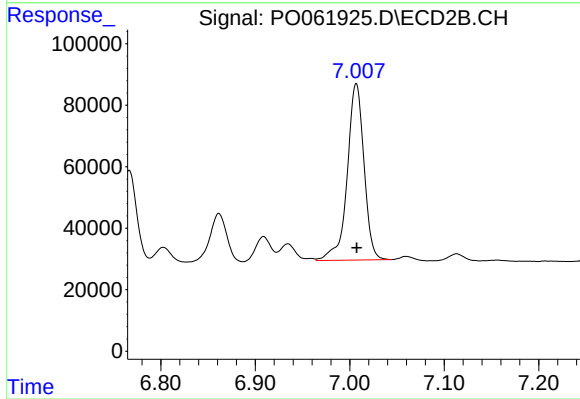
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 206797
Conc: 173.52 ng/ml



#37 AR-1262-2

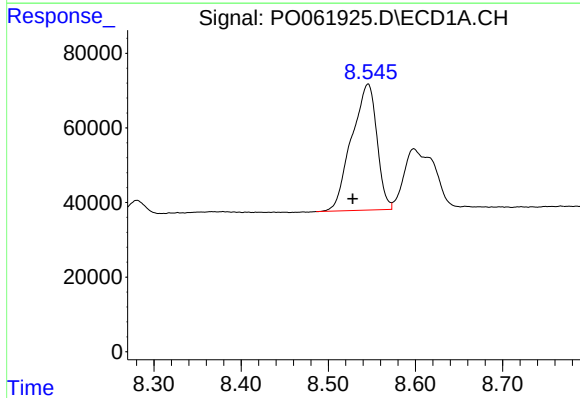
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 1005279
Conc: 155.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



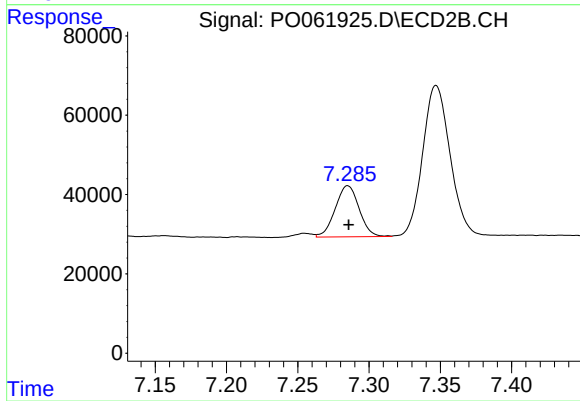
#37 AR-1262-2

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 708223
Conc: 168.55 ng/ml



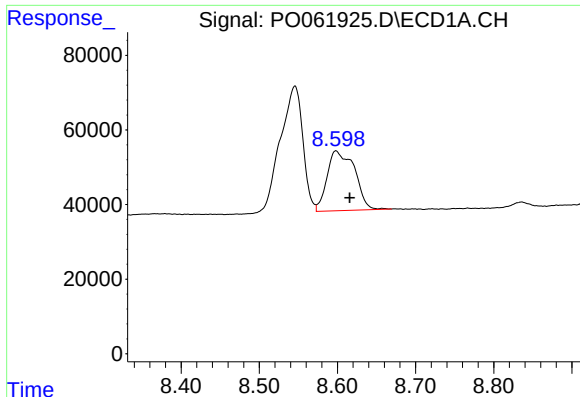
#38 AR-1262-3

R.T.: 8.546 min
Delta R.T.: 0.018 min
Response: 680586
Conc: 154.77 ng/ml



#38 AR-1262-3

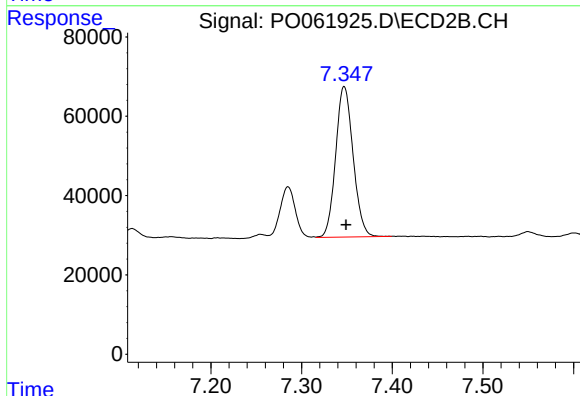
R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 150103
Conc: 85.34 ng/ml



#39 AR-1262-4

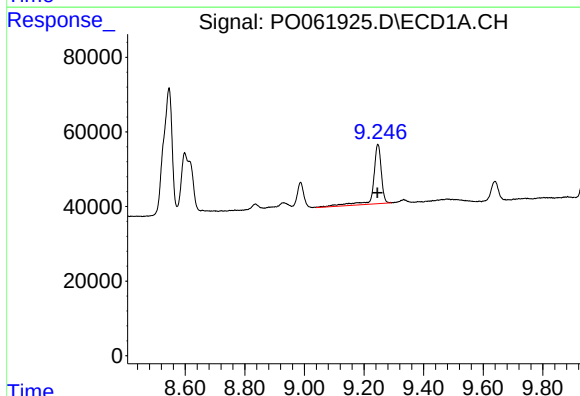
R.T.: 8.598 min
Delta R.T.: -0.018 min
Response: 392660
Conc: 113.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



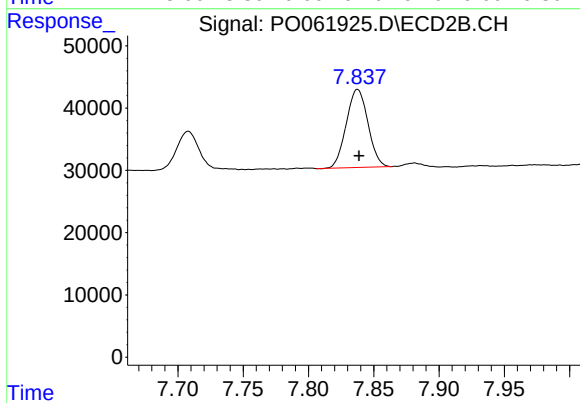
#39 AR-1262-4

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 506143
Conc: 165.56 ng/ml



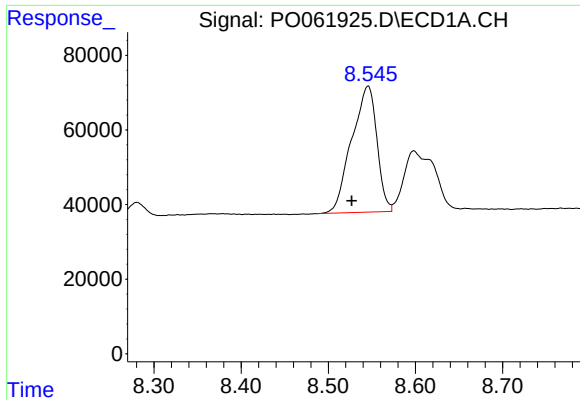
#40 AR-1262-5

R.T.: 9.247 min
Delta R.T.: 0.001 min
Response: 292635
Conc: 129.56 ng/ml



#40 AR-1262-5

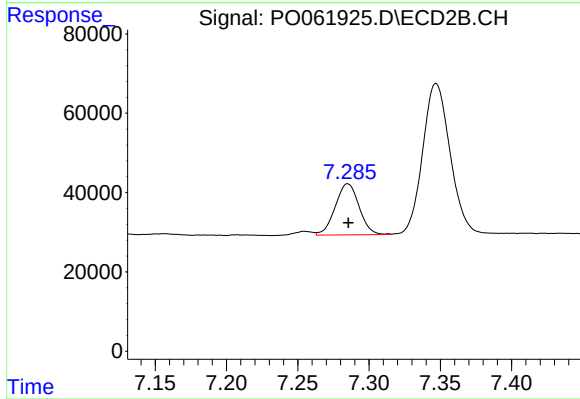
R.T.: 7.838 min
Delta R.T.: -0.001 min
Response: 145179
Conc: 111.16 ng/ml



#41 AR-1268-1

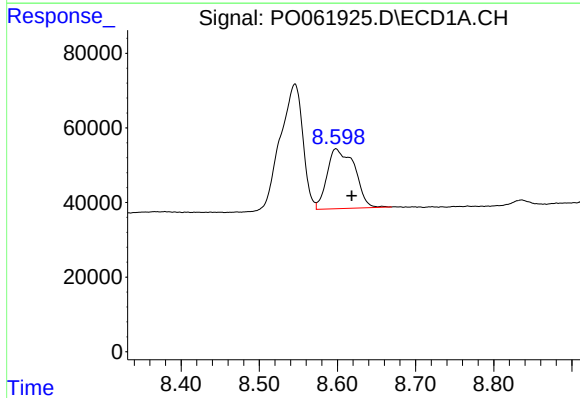
R.T.: 8.546 min
Delta R.T.: 0.019 min
Response: 680586
Conc: 89.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



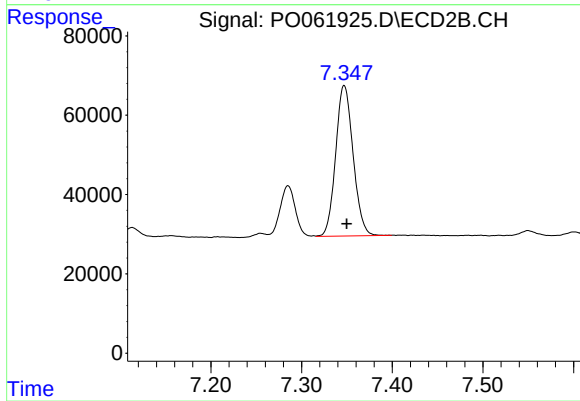
#41 AR-1268-1

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 150103
Conc: 32.05 ng/ml



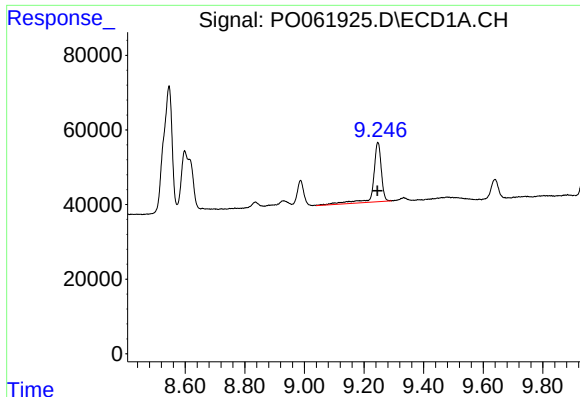
#42 AR-1268-2

R.T.: 8.598 min
Delta R.T.: -0.020 min
Response: 392660
Conc: 55.90 ng/ml



#42 AR-1268-2

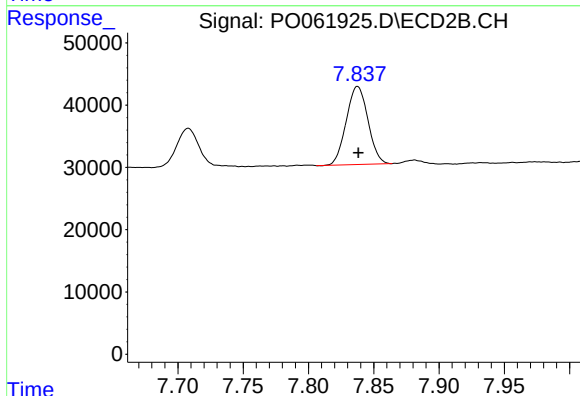
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 506143
Conc: 121.15 ng/ml



#44 AR-1268-4

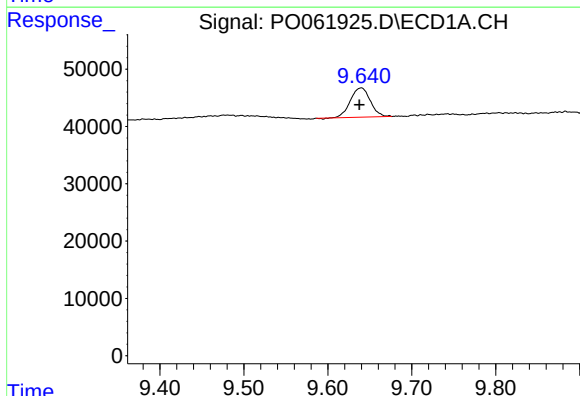
R.T.: 9.247 min
Delta R.T.: 0.001 min
Response: 292635
Conc: 123.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



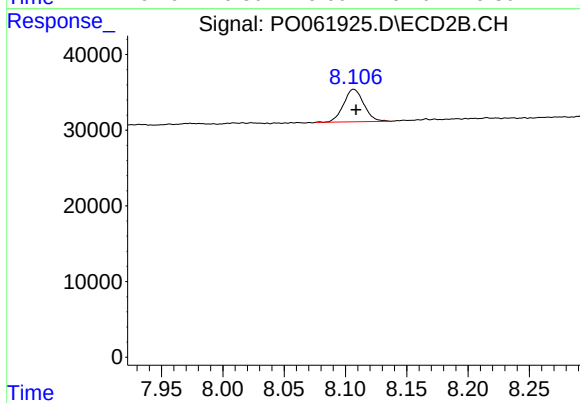
#44 AR-1268-4

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 145179
Conc: 101.89 ng/ml



#45 AR-1268-5

R.T.: 9.640 min
Delta R.T.: 0.002 min
Response: 83618
Conc: 4.64 ng/ml



#45 AR-1268-5

R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 49437
Conc: 5.34 ng/ml