

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101119\
 Data File : PO061900.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Oct 2019 6:10
 Operator : HP/AJ
 Sample : PB123857BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 00:42:56 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...	4.326	3.483	1246918	882355	20.161	20.576
2)	SA Decachlor...	9.956	8.338	1155604	613091	20.653	20.895
Target Compounds							
3)	L1 AR-1016-1	5.487	4.528	604937	400691	255.604	256.172
4)	L1 AR-1016-2	5.509	4.545	863340	584542	253.461	251.317
5)	L1 AR-1016-3	5.571	4.715	533732	311500	257.914	252.010
6)	L1 AR-1016-4	5.669	4.757	438108	250877	258.485	255.294
7)	L1 AR-1016-5	5.961	4.962	435831	323257	245.081	250.673
8)	L2 AR-1221-1	4.537	3.688	80049	36030	115.034	70.862 #
9)	L2 AR-1221-2	4.621	3.771	64113	50682	122.937	131.901
10)	L2 AR-1221-3	4.696	3.844	283198	200438	173.465	170.325
11)	L3 AR-1232-1	4.696	3.844	283198	200438	129.664	129.355
12)	L3 AR-1232-2	5.221	4.545	394040	584542	330.265	338.578
13)	L3 AR-1232-3	5.509	4.715	863340	311500	337.474	340.797
14)	L3 AR-1232-4	5.669	4.797	438108	310829	340.814	382.078
15)	L3 AR-1232-5	5.758	4.962	387944	323257	391.972	366.022
16)	L4 AR-1242-1	5.487	4.528	604937	400691	326.463	333.172
17)	L4 AR-1242-2	5.509	4.545	863340	584542	325.456	328.164
18)	L4 AR-1242-3	5.571	4.715	533732	311500	326.816	327.195
19)	L4 AR-1242-4	5.669	4.797	438108	310829	324.534	329.255
20)	L4 AR-1242-5	6.401	5.304	62668	262056	41.001	219.611 #
21)	L5 AR-1248-1	5.487	4.528	604937	400691	422.076	408.139
22)	L5 AR-1248-2	5.758	4.757	387944	250877	193.764	198.025
23)	L5 AR-1248-3	5.961	4.797	435831	310829	197.335	234.154
24)	L5 AR-1248-4	6.363	4.962	72880	323257	28.528	204.286 #
25)	L5 AR-1248-5	6.401	5.343	62668	41804	25.630	27.163
26)	L6 AR-1254-1	6.335	5.304	355100	262056	133.215	107.146
27)	L6 AR-1254-2	6.553	5.448	380312	243806	93.020	115.119
28)	L6 AR-1254-3	6.918	5.856	198503	431463	47.442	132.426 #
29)	L6 AR-1254-4	7.202	6.066	121729	45297	40.397	23.452 #
30)	L6 AR-1254-5	7.618	6.475	1110445	734188	354.334	277.976
31)	L7 AR-1260-1	7.080	5.969	842779	591312	296.011	278.299
32)	L7 AR-1260-2	7.337	6.154	969942	685696	282.736	270.212
33)	L7 AR-1260-3	7.693	6.303	634497	630192	239.784	279.080
34)	L7 AR-1260-4	7.919	6.766	716243	439380	256.071	250.238
35)	L7 AR-1260-5	8.230	7.007	1277384	866233	243.980	240.457
36)	L8 AR-1262-1	7.693	6.565	634497	261308	154.571	219.261 #
37)	L8 AR-1262-2	8.230	7.007	1277384	866233	198.104	206.157
38)	L8 AR-1262-3	8.545	7.285	819885	187794	186.449	106.773 #
39)	L8 AR-1262-4	8.598	7.348	485370	633437	140.485	207.201 #
40)	L8 AR-1262-5	9.246	7.838	307988	176873	136.357	135.429
41)	L9 AR-1268-1	8.545	7.285	819885	187794	108.308	40.101 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101119\
 Data File : PO061900.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Oct 2019 6:10
 Operator : HP/AJ
 Sample : PB123857BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

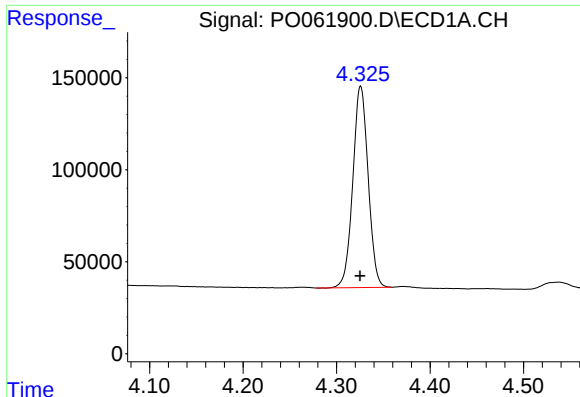
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 00:42:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
42) L9	AR-1268-2	8.598	7.348	485370	633437	69.094	151.621 #
44) L9	AR-1268-4	9.246	7.838	307988	176873	129.625	124.133
45) L9	AR-1268-5	9.637	8.107	111029	61561	6.160	6.650

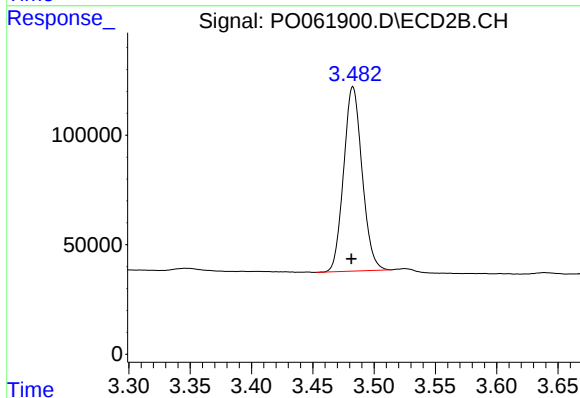
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

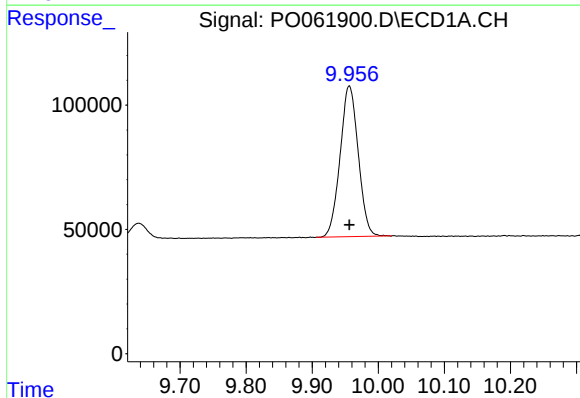
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 1246918
Conc: 20.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



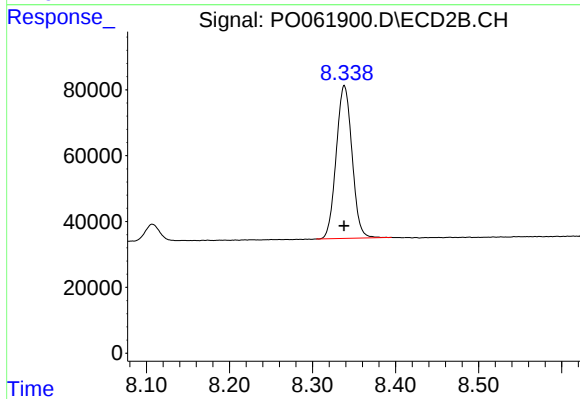
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.001 min
Response: 882355
Conc: 20.58 ng/ml



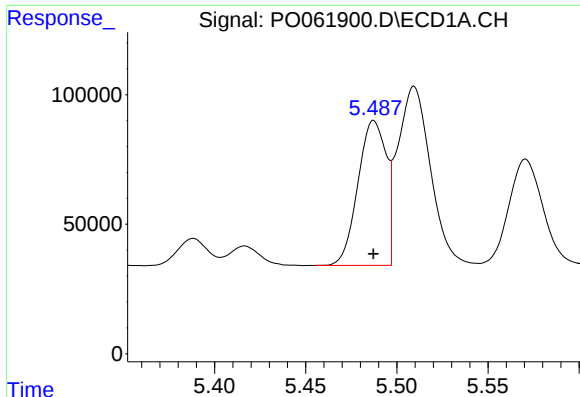
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 1155604
Conc: 20.65 ng/ml



#2 Decachlorobiphenyl

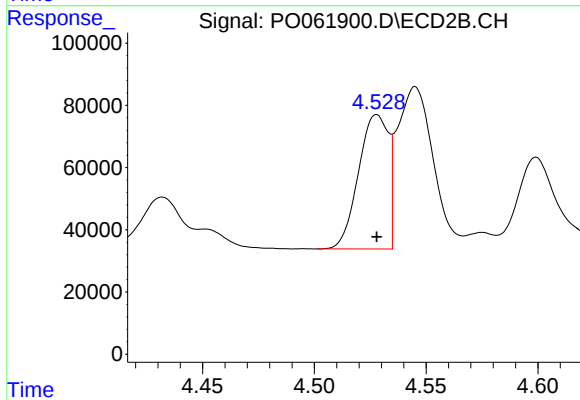
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 613091
Conc: 20.90 ng/ml



#3 AR-1016-1

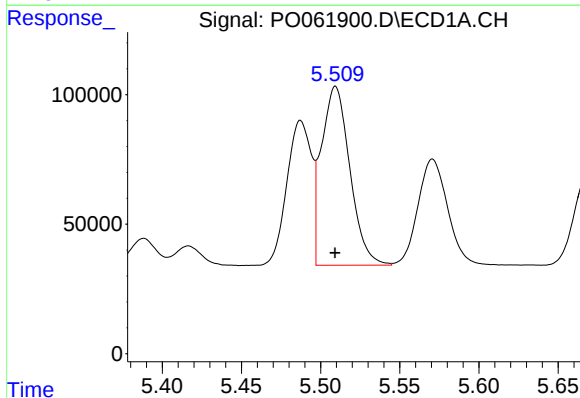
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 604937
Conc: 255.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



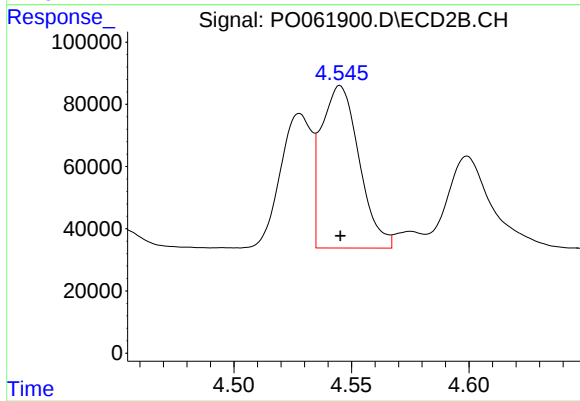
#3 AR-1016-1

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 400691
Conc: 256.17 ng/ml



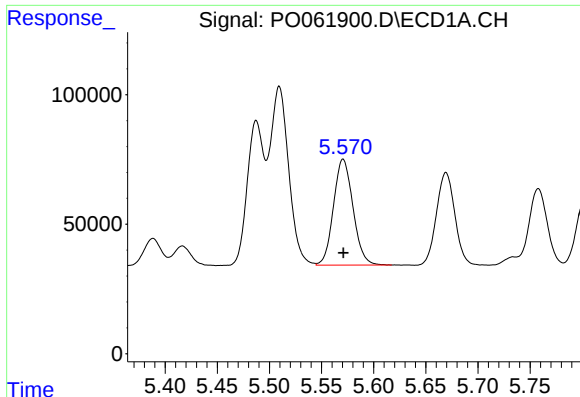
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 863340
Conc: 253.46 ng/ml



#4 AR-1016-2

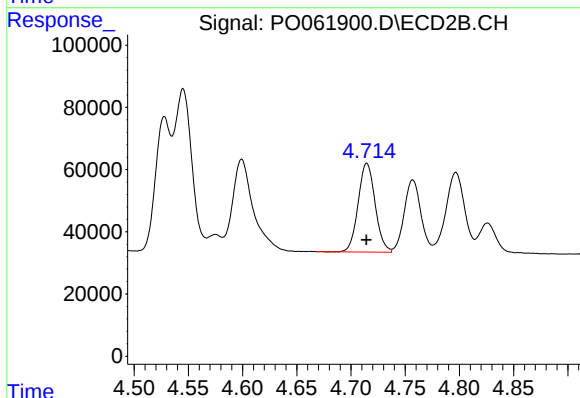
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 584542
Conc: 251.32 ng/ml



#5 AR-1016-3

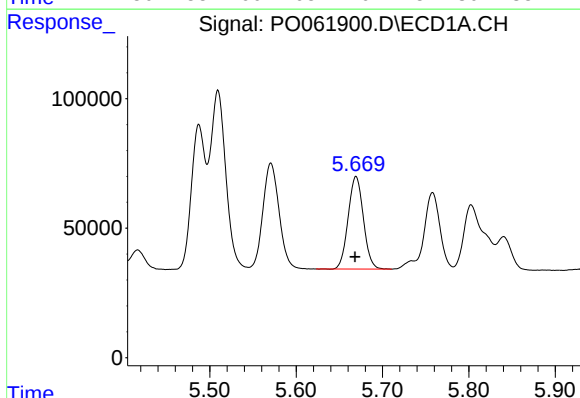
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 533732
Conc: 257.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



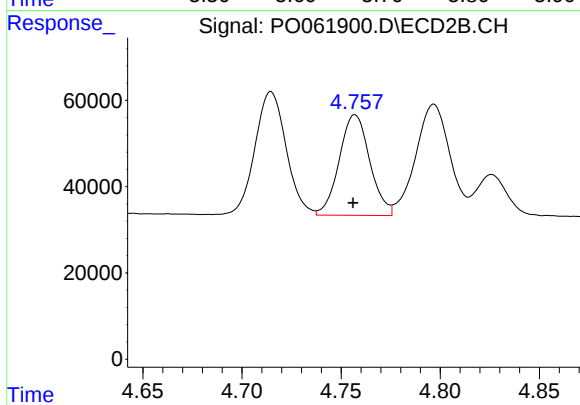
#5 AR-1016-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 311500
Conc: 252.01 ng/ml



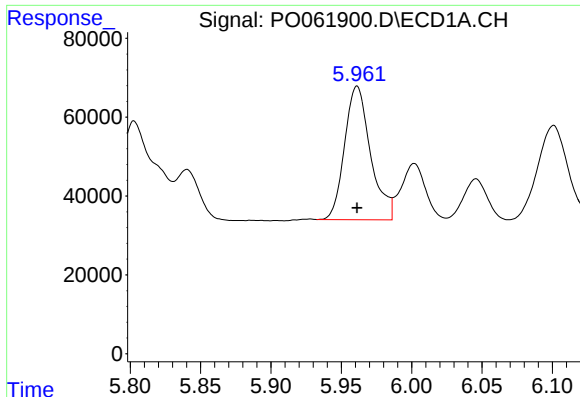
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: 0.001 min
Response: 438108
Conc: 258.49 ng/ml



#6 AR-1016-4

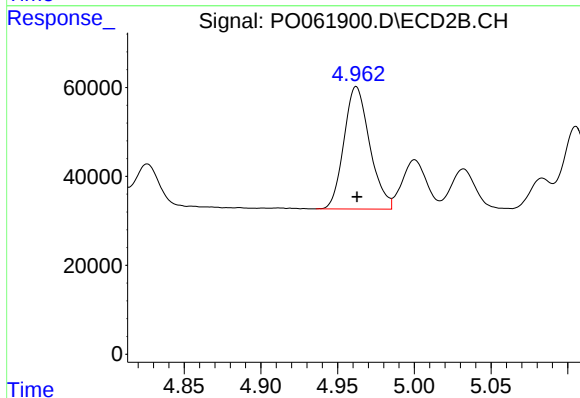
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 250877
Conc: 255.29 ng/ml



#7 AR-1016-5

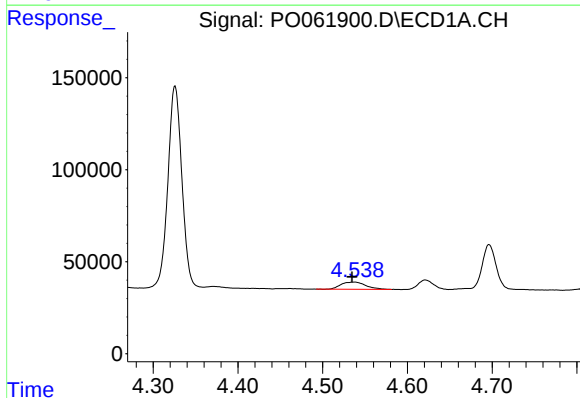
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 435831
Conc: 245.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



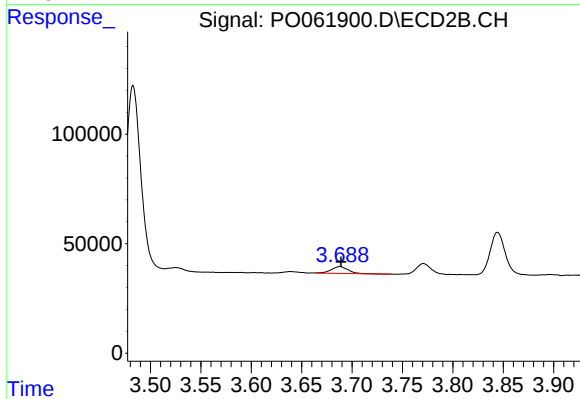
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 323257
Conc: 250.67 ng/ml



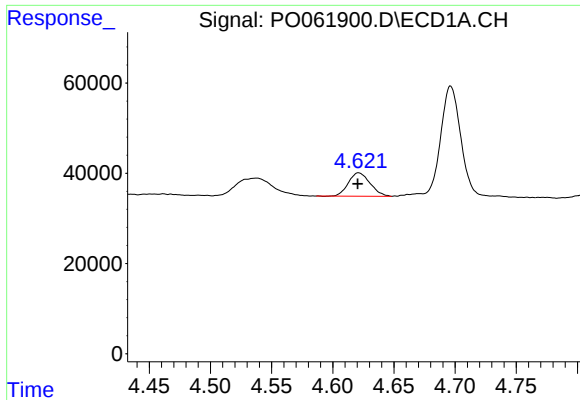
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: 0.003 min
Response: 80049
Conc: 115.03 ng/ml



#8 AR-1221-1

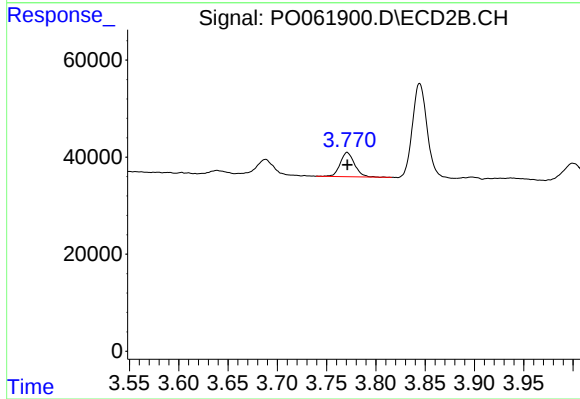
R.T.: 3.688 min
Delta R.T.: -0.001 min
Response: 36030
Conc: 70.86 ng/ml



#9 AR-1221-2

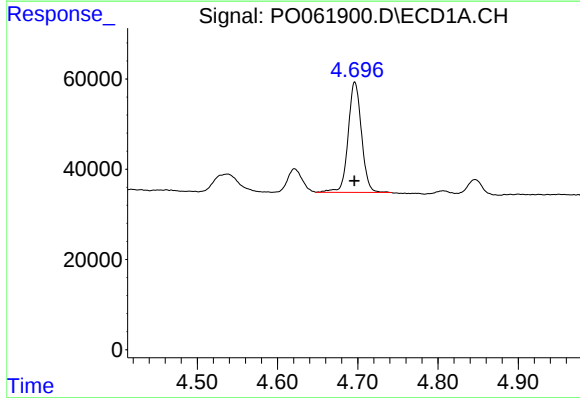
R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 64113
Conc: 122.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



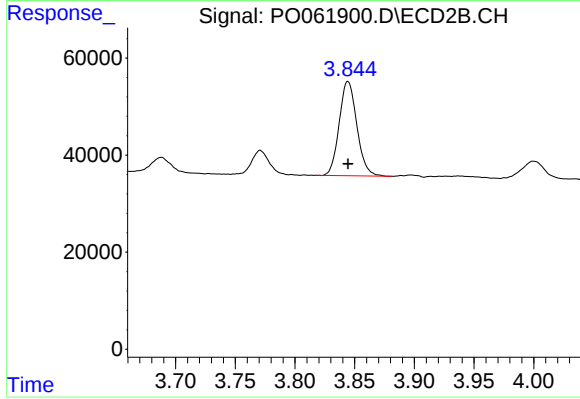
#9 AR-1221-2

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 50682
Conc: 131.90 ng/ml



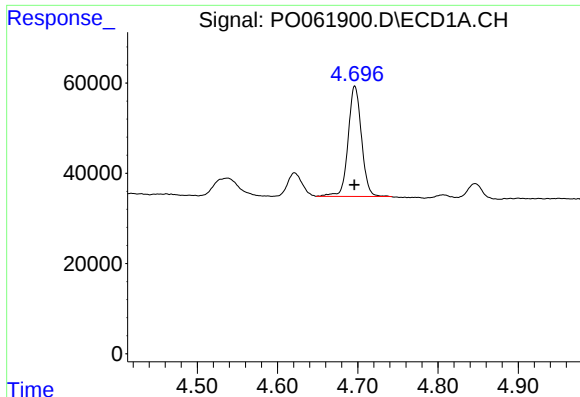
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 283198
Conc: 173.46 ng/ml



#10 AR-1221-3

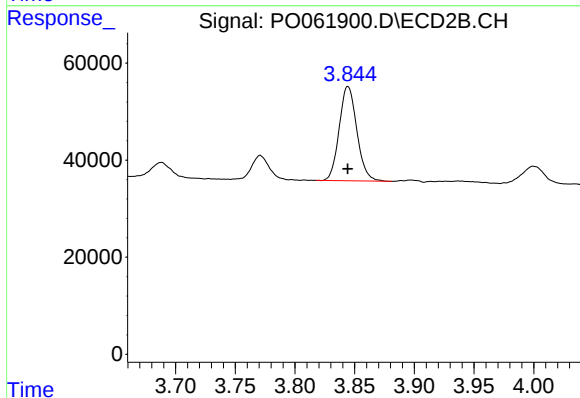
R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 200438
Conc: 170.32 ng/ml



#11 AR-1232-1

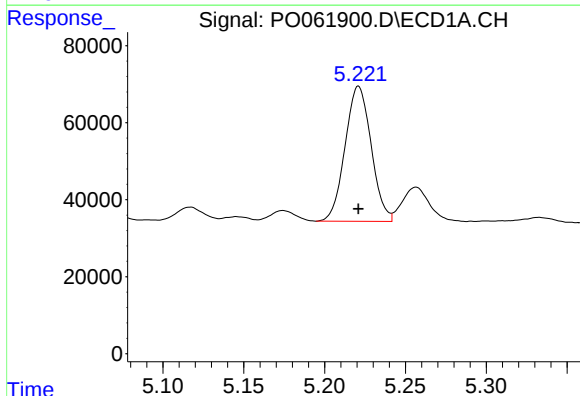
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 283198
Conc: 129.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



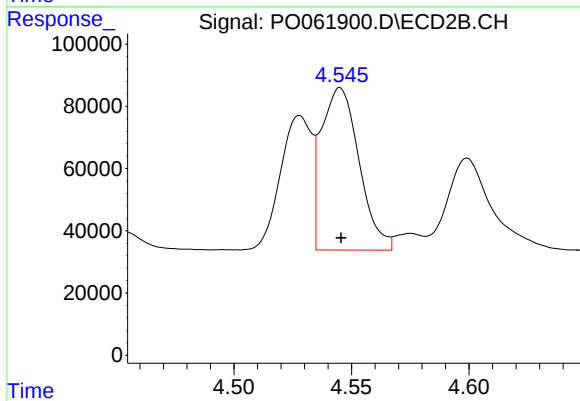
#11 AR-1232-1

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 200438
Conc: 129.36 ng/ml



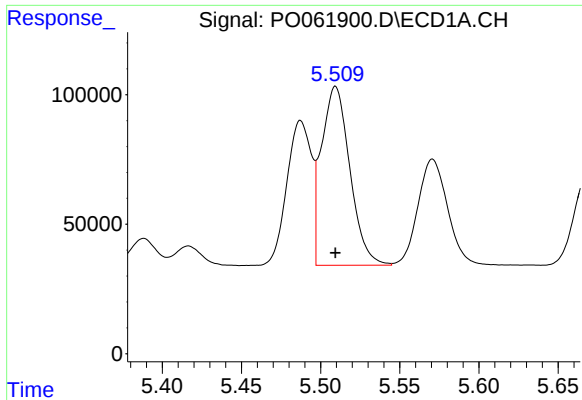
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 394040
Conc: 330.27 ng/ml



#12 AR-1232-2

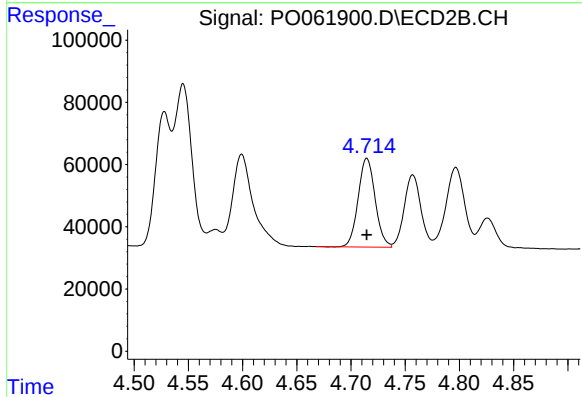
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 584542
Conc: 338.58 ng/ml



#13 AR-1232-3

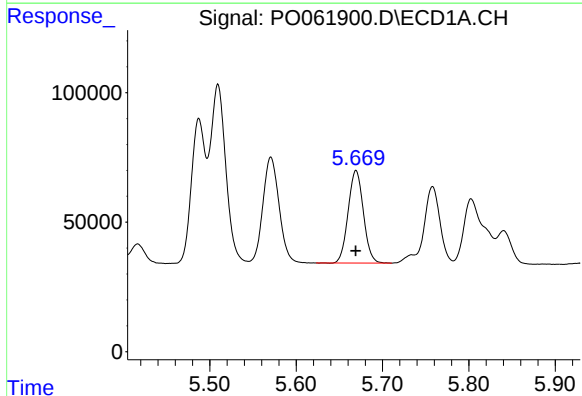
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 863340
Conc: 337.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



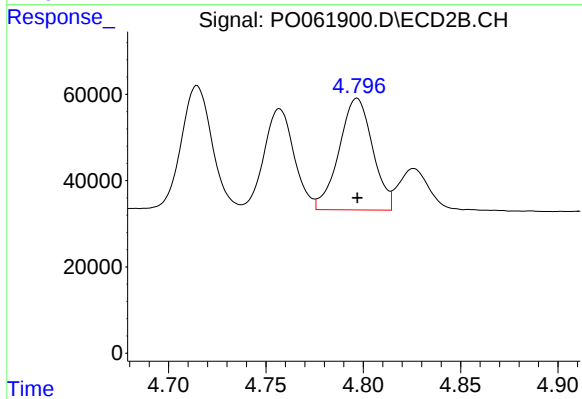
#13 AR-1232-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 311500
Conc: 340.80 ng/ml



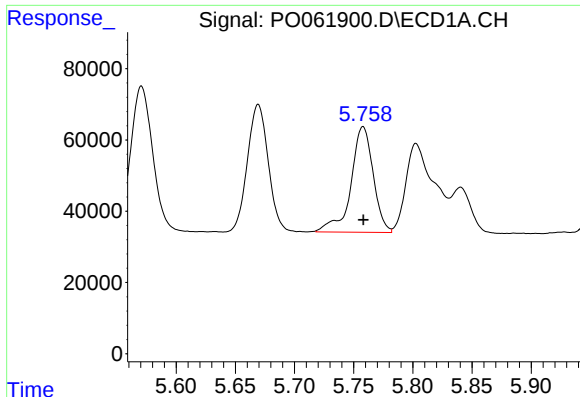
#14 AR-1232-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 438108
Conc: 340.81 ng/ml



#14 AR-1232-4

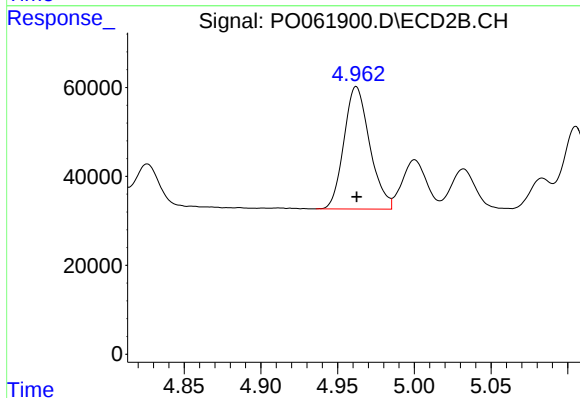
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 310829
Conc: 382.08 ng/ml



#15 AR-1232-5

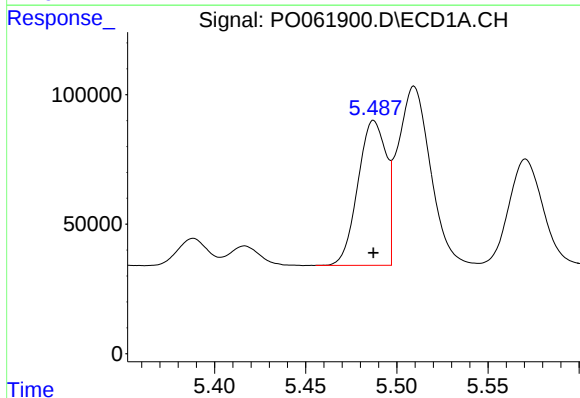
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 387944
Conc: 391.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



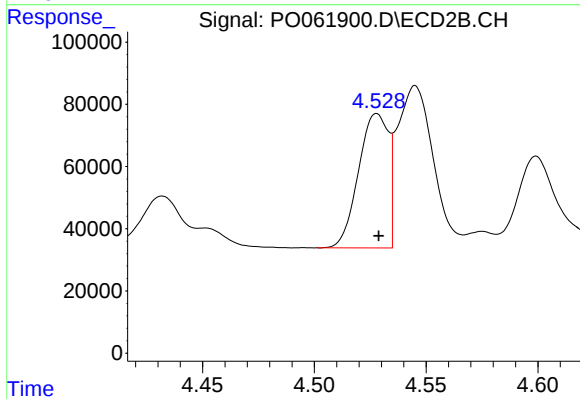
#15 AR-1232-5

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 323257
Conc: 366.02 ng/ml



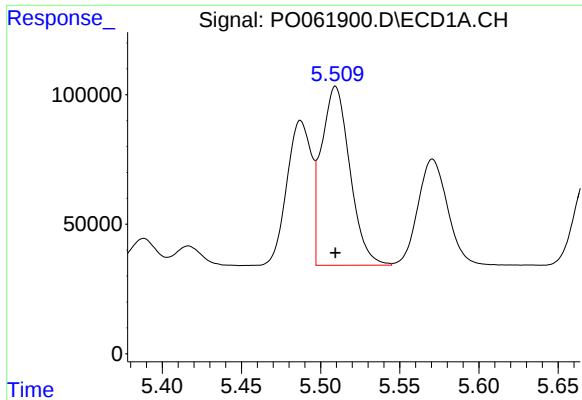
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 604937
Conc: 326.46 ng/ml



#16 AR-1242-1

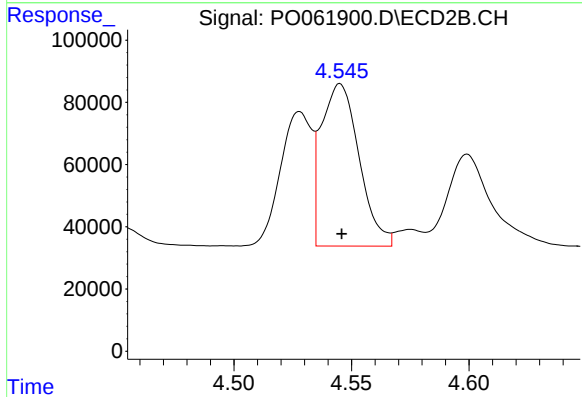
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 400691
Conc: 333.17 ng/ml



#17 AR-1242-2

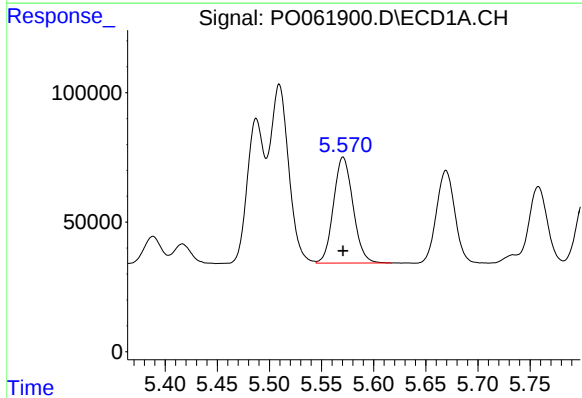
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 863340
Conc: 325.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



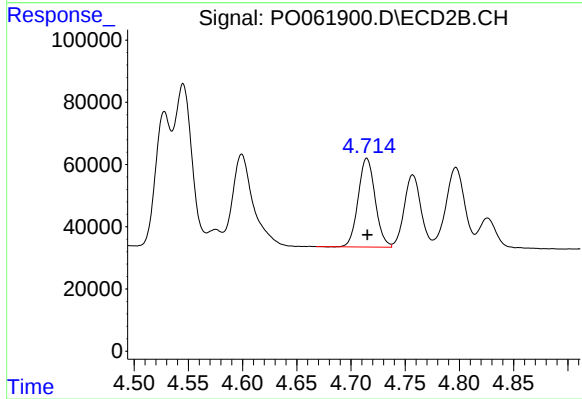
#17 AR-1242-2

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 584542
Conc: 328.16 ng/ml



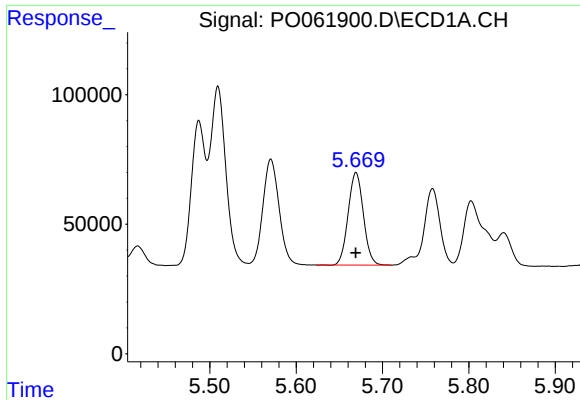
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 533732
Conc: 326.82 ng/ml



#18 AR-1242-3

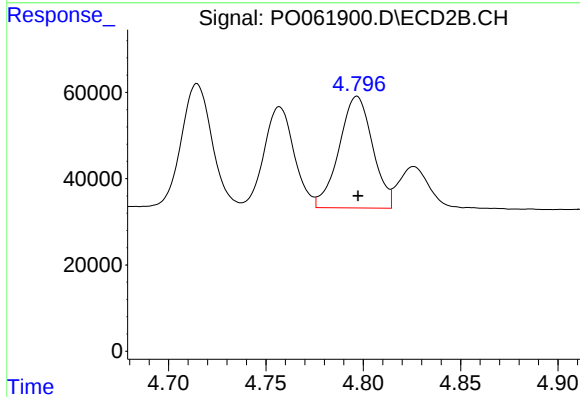
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 311500
Conc: 327.19 ng/ml



#19 AR-1242-4

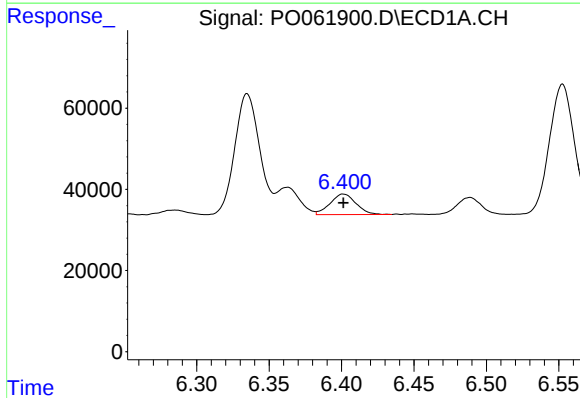
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 438108
Conc: 324.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



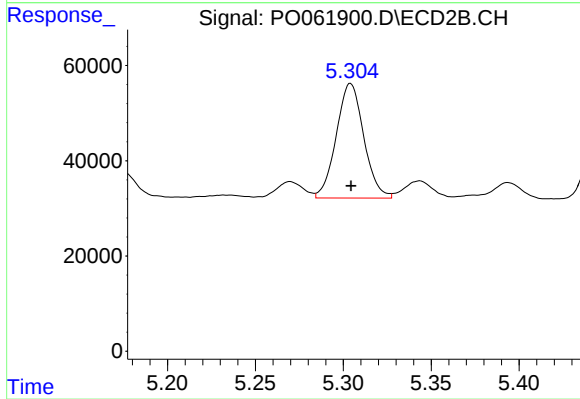
#19 AR-1242-4

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 310829
Conc: 329.26 ng/ml



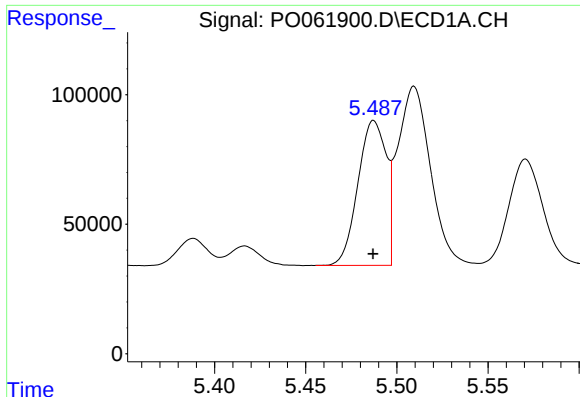
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 62668
Conc: 41.00 ng/ml



#20 AR-1242-5

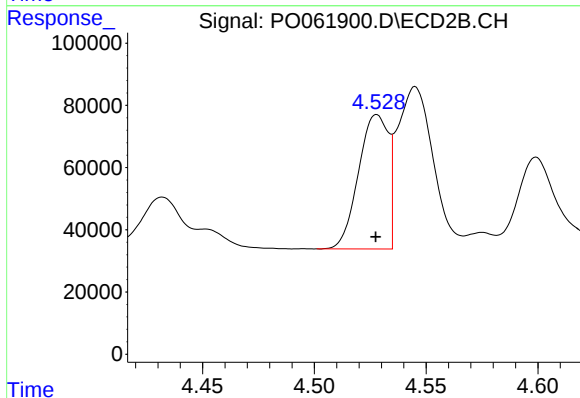
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 262056
Conc: 219.61 ng/ml



#21 AR-1248-1

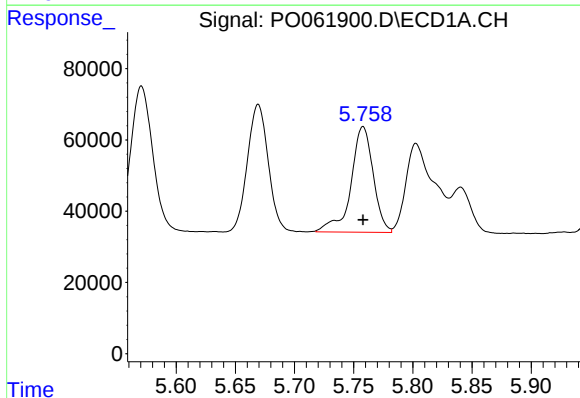
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 604937
Conc: 422.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



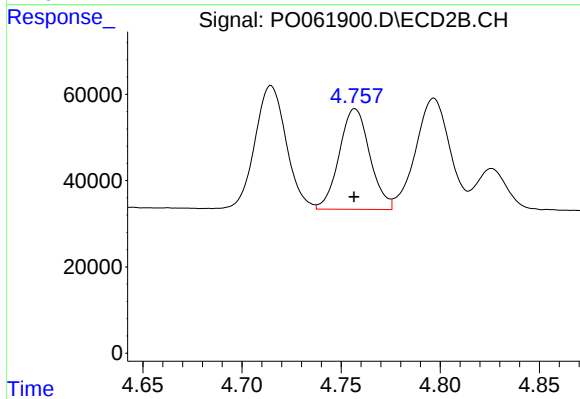
#21 AR-1248-1

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 400691
Conc: 408.14 ng/ml



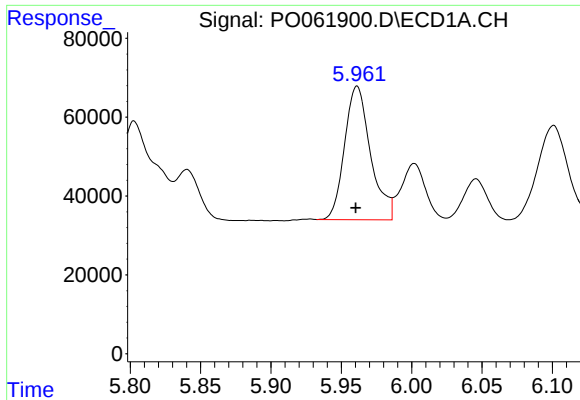
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 387944
Conc: 193.76 ng/ml



#22 AR-1248-2

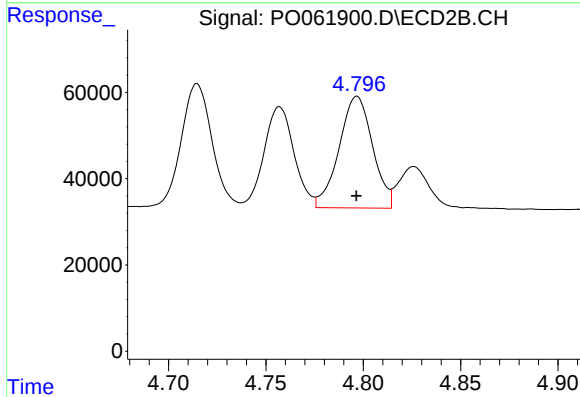
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 250877
Conc: 198.02 ng/ml



#23 AR-1248-3

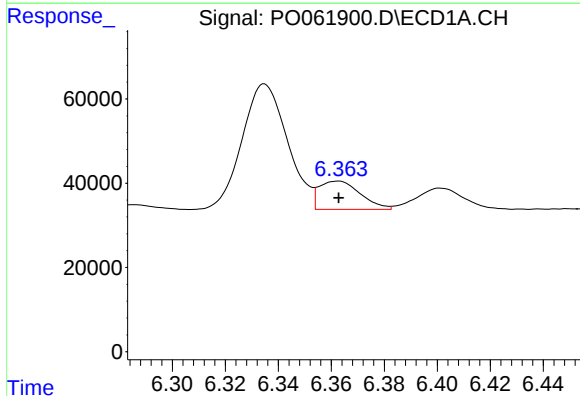
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 435831
Conc: 197.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



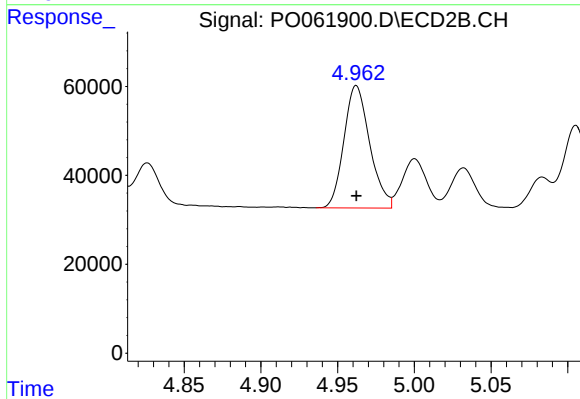
#23 AR-1248-3

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 310829
Conc: 234.15 ng/ml



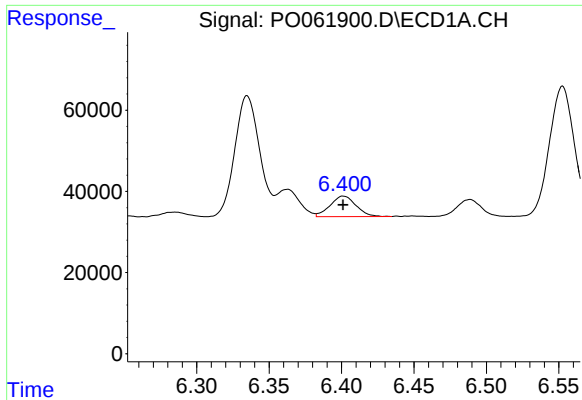
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 72880
Conc: 28.53 ng/ml



#24 AR-1248-4

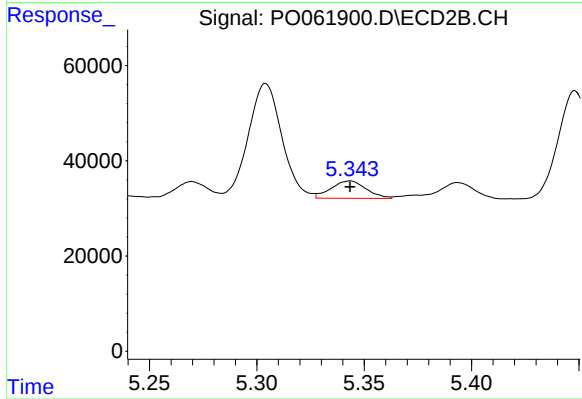
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 323257
Conc: 204.29 ng/ml



#25 AR-1248-5

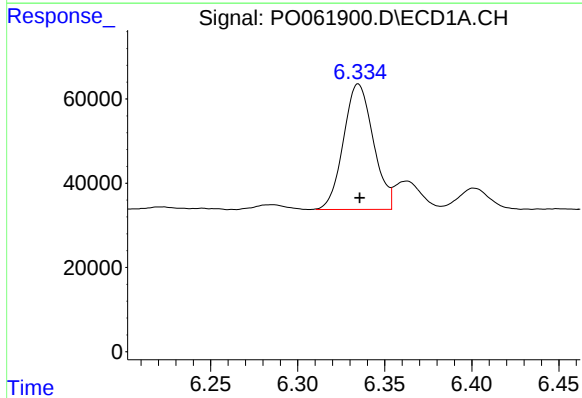
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 62668
Conc: 25.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



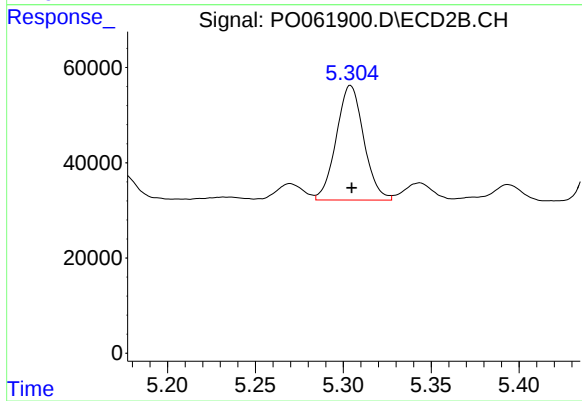
#25 AR-1248-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 41804
Conc: 27.16 ng/ml



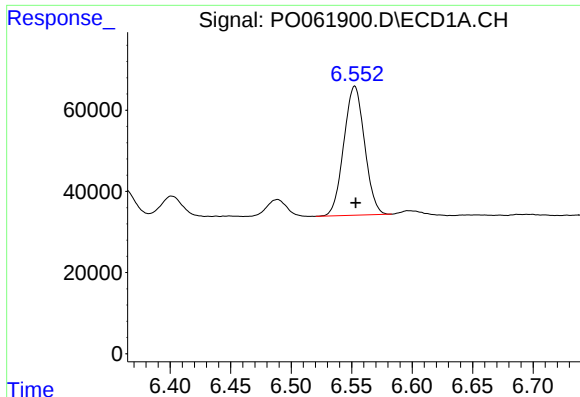
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 355100
Conc: 133.21 ng/ml



#26 AR-1254-1

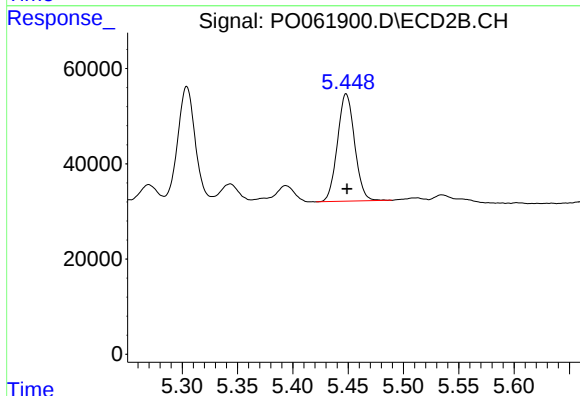
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 262056
Conc: 107.15 ng/ml



#27 AR-1254-2

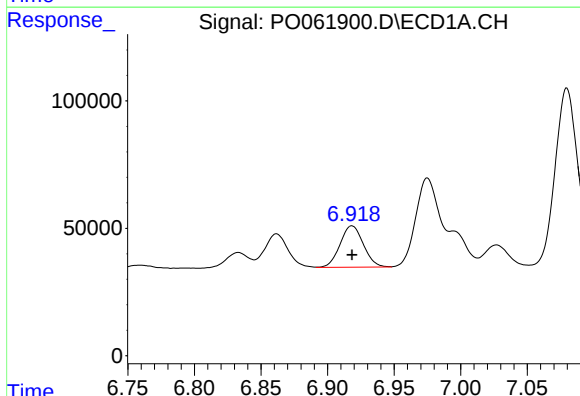
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 380312
Conc: 93.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



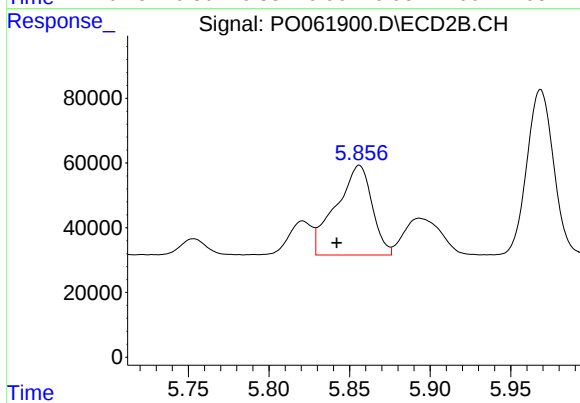
#27 AR-1254-2

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 243806
Conc: 115.12 ng/ml



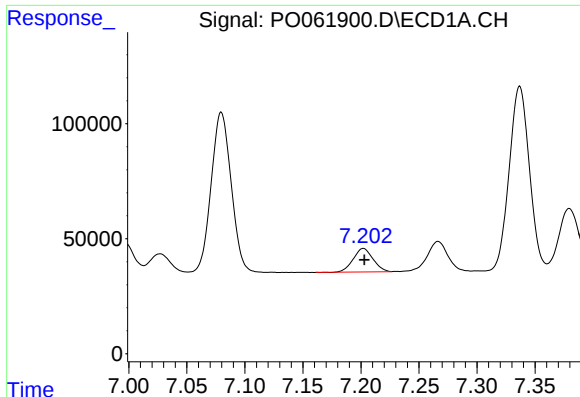
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 198503
Conc: 47.44 ng/ml



#28 AR-1254-3

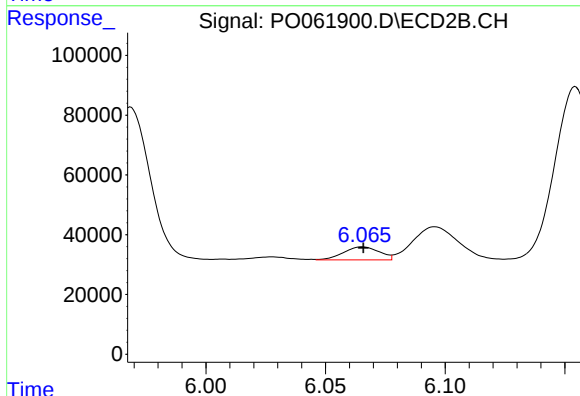
R.T.: 5.856 min
Delta R.T.: 0.014 min
Response: 431463
Conc: 132.43 ng/ml



#29 AR-1254-4

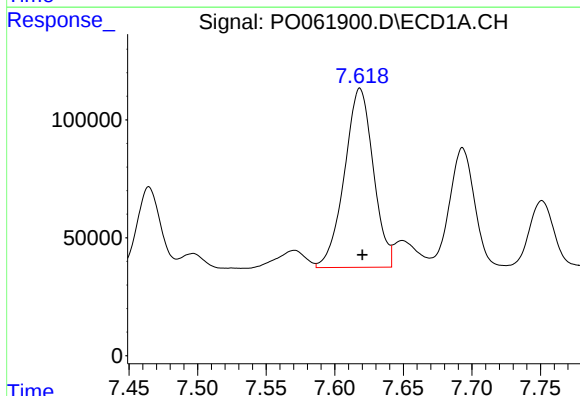
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 121729
Conc: 40.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



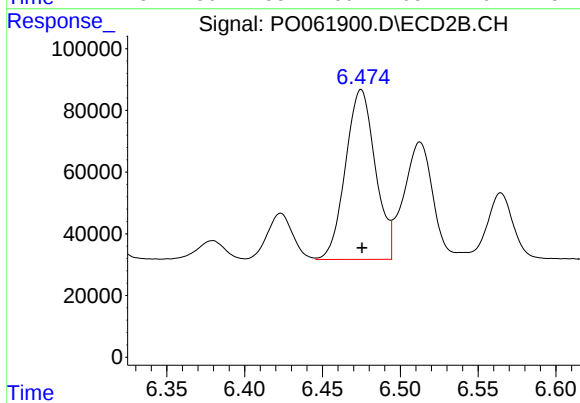
#29 AR-1254-4

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 45297
Conc: 23.45 ng/ml



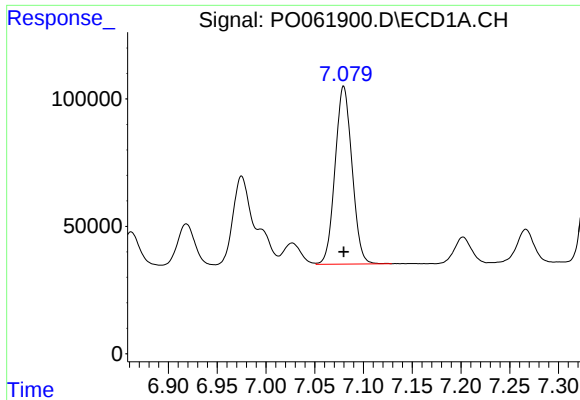
#30 AR-1254-5

R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 1110445
Conc: 354.33 ng/ml



#30 AR-1254-5

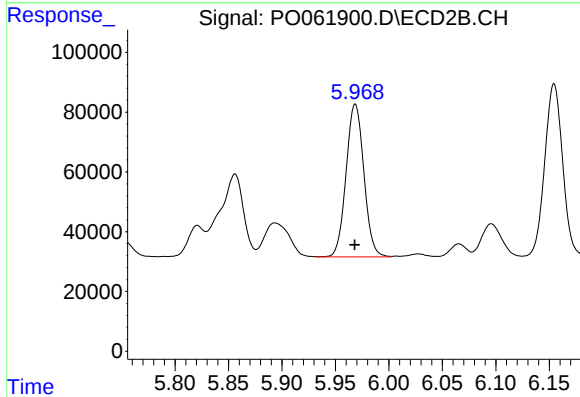
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 734188
Conc: 277.98 ng/ml



#31 AR-1260-1

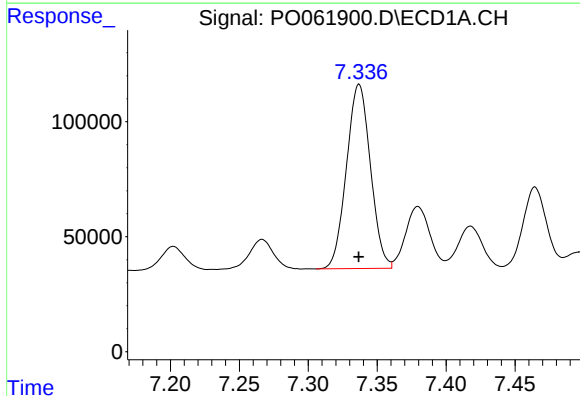
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 842779
Conc: 296.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



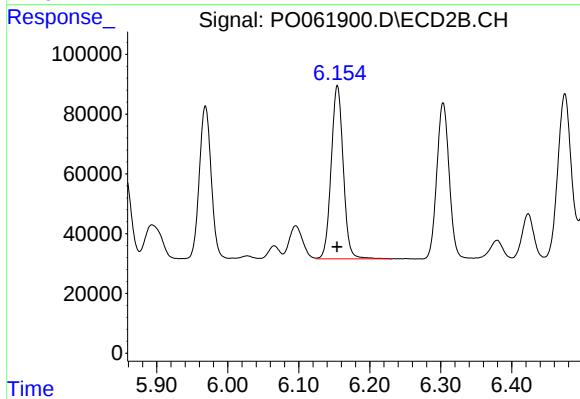
#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 591312
Conc: 278.30 ng/ml



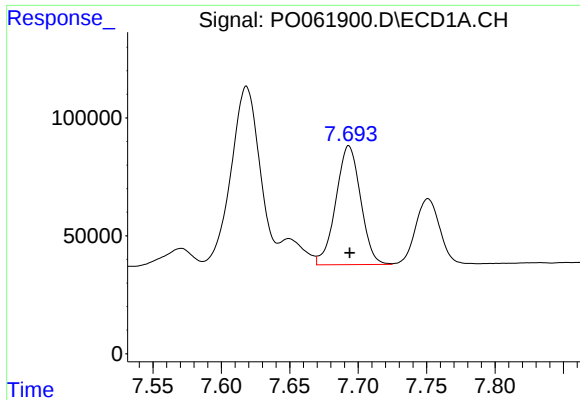
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 969942
Conc: 282.74 ng/ml



#32 AR-1260-2

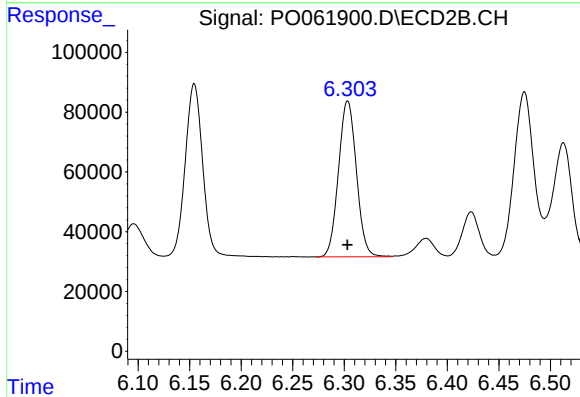
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 685696
Conc: 270.21 ng/ml



#33 AR-1260-3

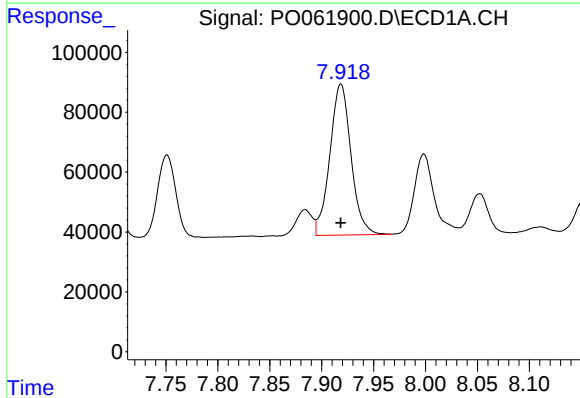
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 634497
Conc: 239.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



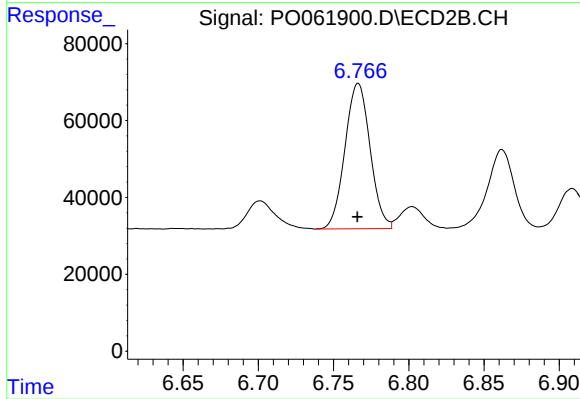
#33 AR-1260-3

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 630192
Conc: 279.08 ng/ml



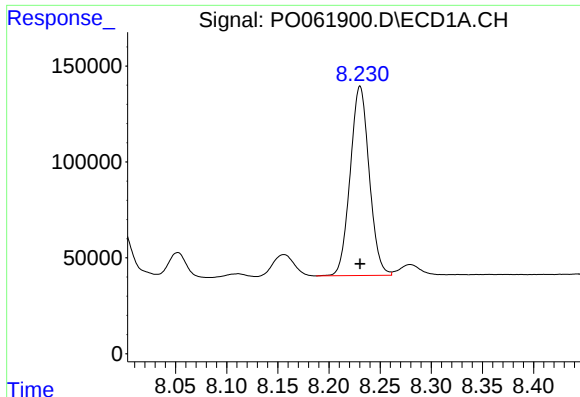
#34 AR-1260-4

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 716243
Conc: 256.07 ng/ml



#34 AR-1260-4

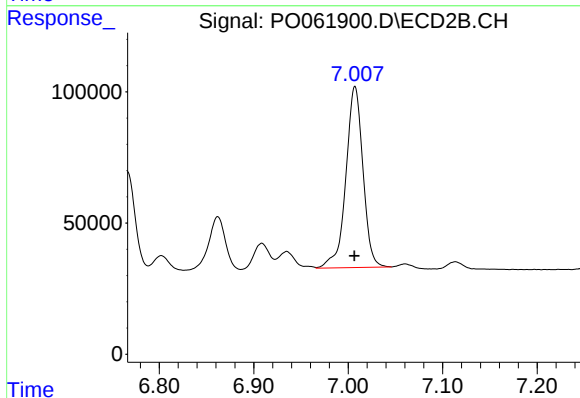
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 439380
Conc: 250.24 ng/ml



#35 AR-1260-5

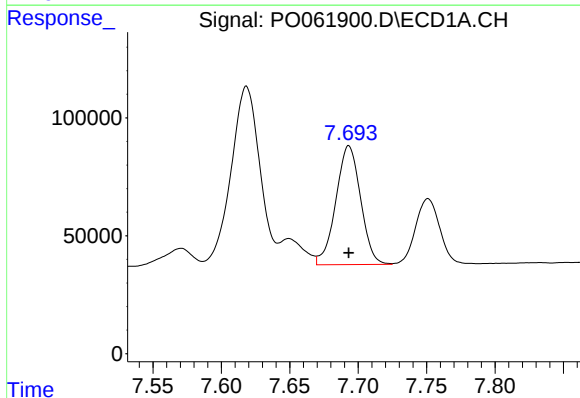
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 1277384
Conc: 243.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



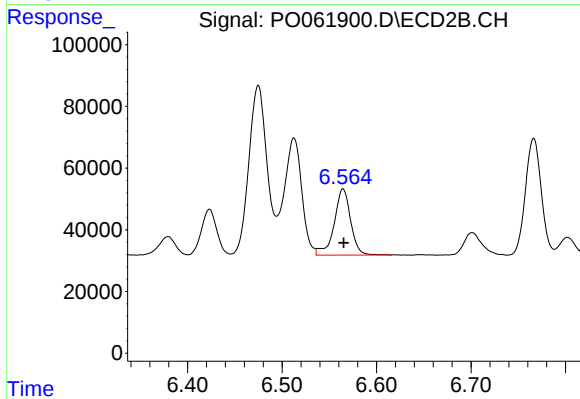
#35 AR-1260-5

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 866233
Conc: 240.46 ng/ml



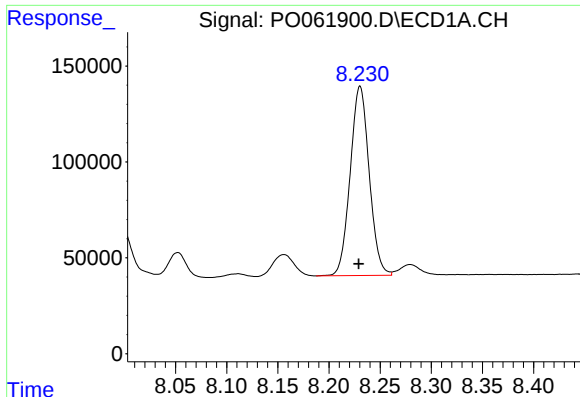
#36 AR-1262-1

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 634497
Conc: 154.57 ng/ml



#36 AR-1262-1

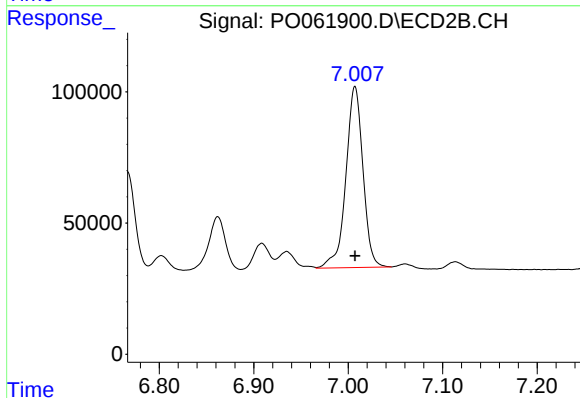
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 261308
Conc: 219.26 ng/ml



#37 AR-1262-2

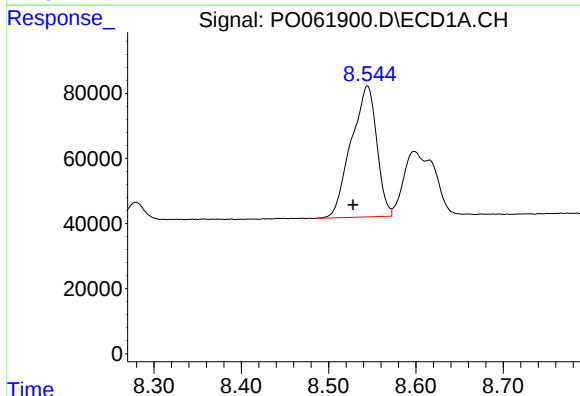
R.T.: 8.230 min
Delta R.T.: 0.001 min
Response: 1277384
Conc: 198.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



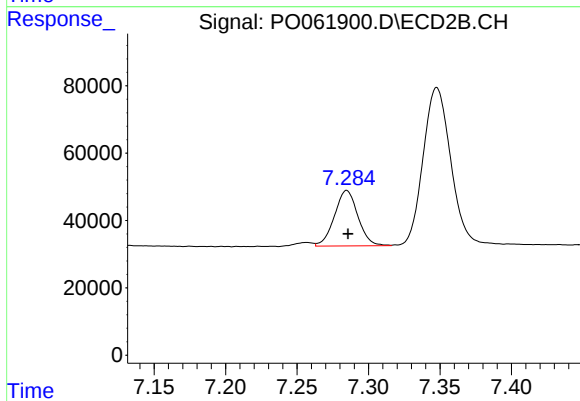
#37 AR-1262-2

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 866233
Conc: 206.16 ng/ml



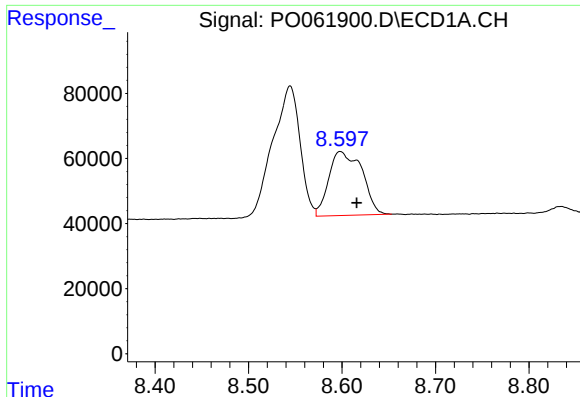
#38 AR-1262-3

R.T.: 8.545 min
Delta R.T.: 0.016 min
Response: 819885
Conc: 186.45 ng/ml



#38 AR-1262-3

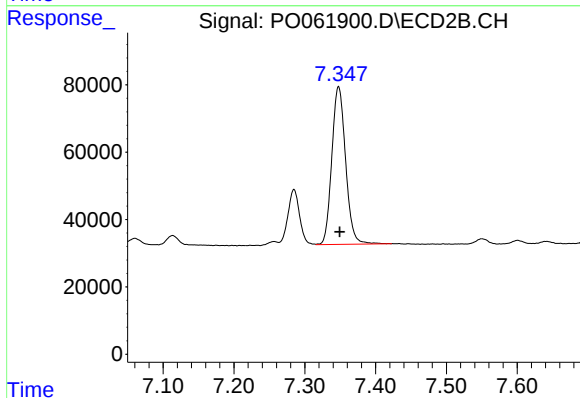
R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 187794
Conc: 106.77 ng/ml



#39 AR-1262-4

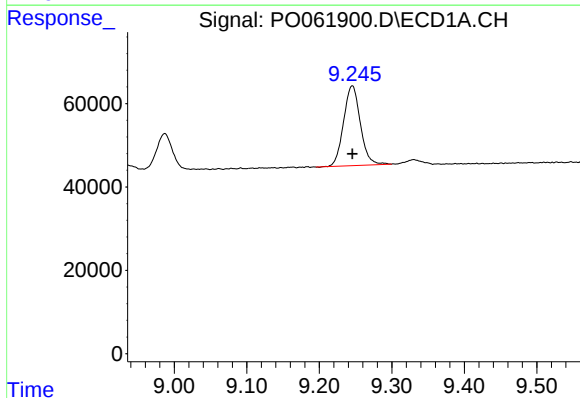
R.T.: 8.598 min
Delta R.T.: -0.018 min
Response: 485370
Conc: 140.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



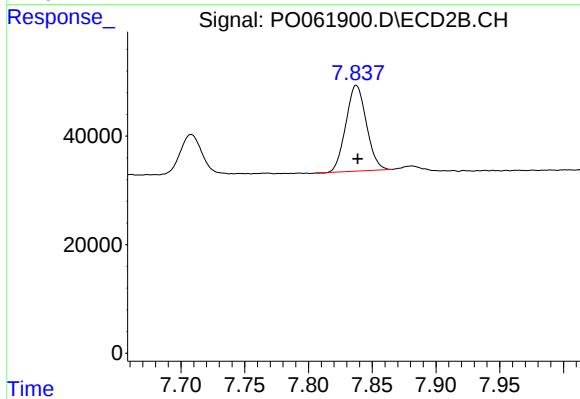
#39 AR-1262-4

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 633437
Conc: 207.20 ng/ml



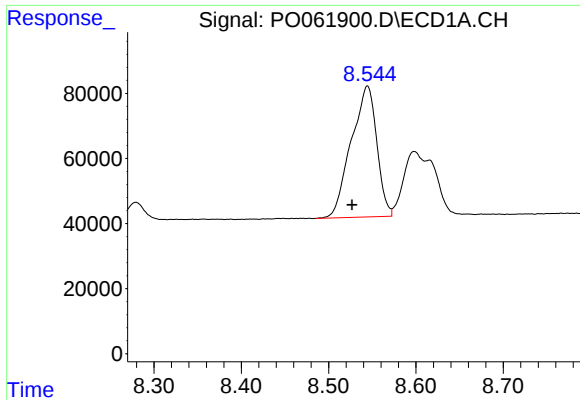
#40 AR-1262-5

R.T.: 9.246 min
Delta R.T.: 0.000 min
Response: 307988
Conc: 136.36 ng/ml



#40 AR-1262-5

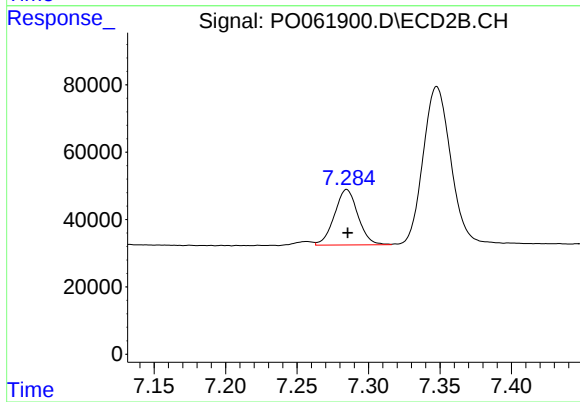
R.T.: 7.838 min
Delta R.T.: -0.001 min
Response: 176873
Conc: 135.43 ng/ml



#41 AR-1268-1

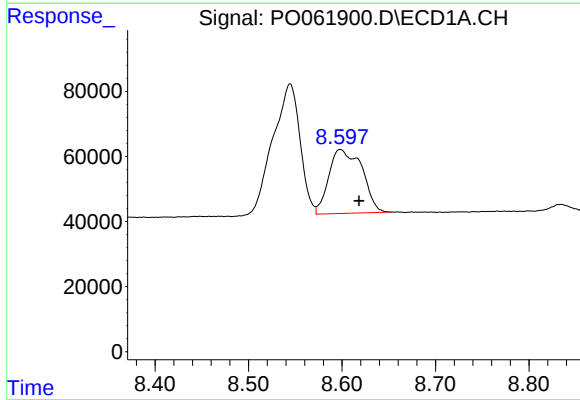
R.T.: 8.545 min
Delta R.T.: 0.018 min
Response: 819885
Conc: 108.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



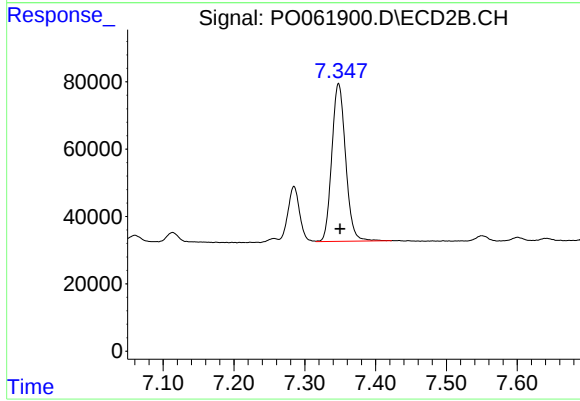
#41 AR-1268-1

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 187794
Conc: 40.10 ng/ml



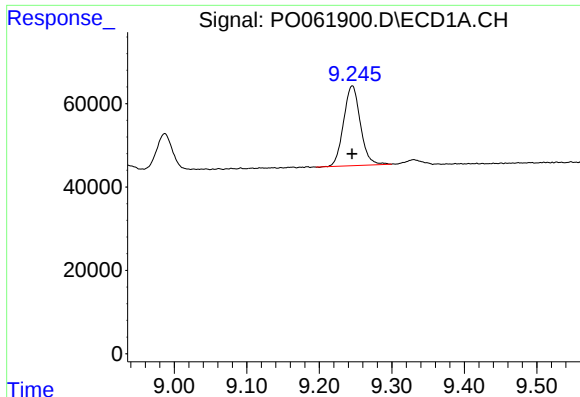
#42 AR-1268-2

R.T.: 8.598 min
Delta R.T.: -0.020 min
Response: 485370
Conc: 69.09 ng/ml



#42 AR-1268-2

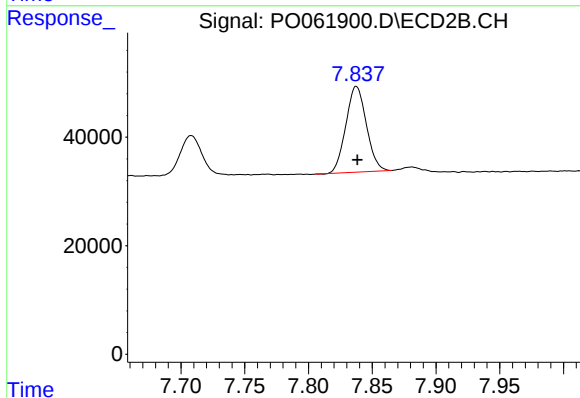
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 633437
Conc: 151.62 ng/ml



#44 AR-1268-4

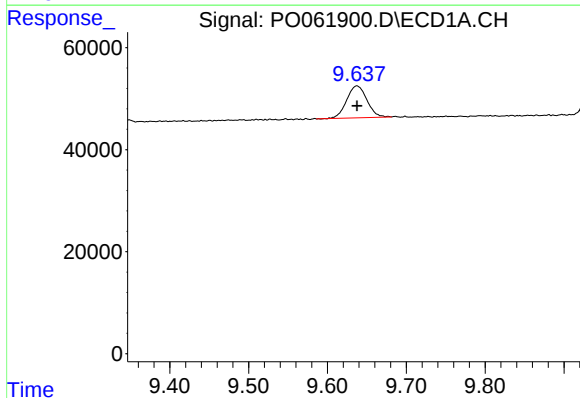
R.T.: 9.246 min
Delta R.T.: 0.000 min
Response: 307988
Conc: 129.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



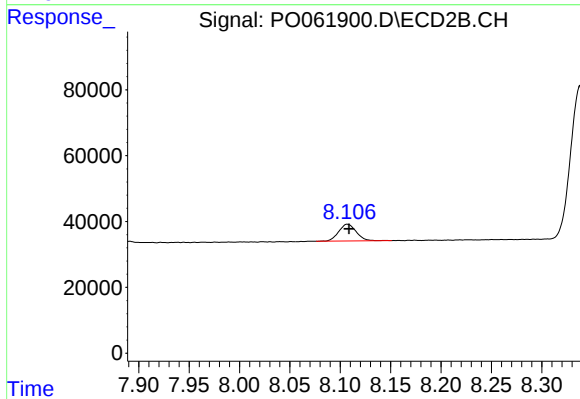
#44 AR-1268-4

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 176873
Conc: 124.13 ng/ml



#45 AR-1268-5

R.T.: 9.637 min
Delta R.T.: 0.000 min
Response: 111029
Conc: 6.16 ng/ml



#45 AR-1268-5

R.T.: 8.107 min
Delta R.T.: -0.001 min
Response: 61561
Conc: 6.65 ng/ml