

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031320\
 Data File : P0067215.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2020 14:49
 Operator : DD\AJ
 Sample : L1912-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 16:55:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 11 15:01:31 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...	4.111	3.397	795142	981661	25.437	25.087
2)	SA Decachlor...	9.571	8.274	607923	822684	16.736	16.896
Target Compounds							
3)	L1 AR-1016-1	5.257	4.448	285390	342744	242.866	251.832
4)	L1 AR-1016-2	5.278	4.465	435583	607633	245.811	240.724
5)	L1 AR-1016-3	5.339	4.637	253666	278714	245.756	239.264
6)	L1 AR-1016-4	5.435	4.679	213934	243325	240.925	244.077
7)	L1 AR-1016-5	5.724	4.887	198092	294867	230.438	243.918
8)	L2 AR-1221-1	4.315	3.603	34757	36187	111.663	87.608
9)	L2 AR-1221-2	4.404	3.687	40794	53091	174.753	173.472
10)	L2 AR-1221-3	4.478	3.759	161339	189522	210.583	189.264
11)	L3 AR-1232-1	4.478	3.759	161339	189522	287.760	251.664
12)	L3 AR-1232-2	4.993	4.465	249685	607633	838.208	698.020
13)	L3 AR-1232-3	5.278	4.637	435583	278714	728.497	721.640
14)	L3 AR-1232-4	5.435	4.719	213934	287457	721.209	799.095
15)	L3 AR-1232-5	5.525	4.887	179694	294867	847.564	779.814
16)	L4 AR-1242-1	5.257	4.448	285390	342744	389.985	401.606
17)	L4 AR-1242-2	5.278	4.465	435583	607633	392.155	388.748
18)	L4 AR-1242-3	5.339	4.637	253666	278714	387.007	384.774
19)	L4 AR-1242-4	5.435	4.719	213934	287457	386.164	390.440
20)	L4 AR-1242-5	6.160	5.231	63450	280971	93.434	292.186 #
21)	L5 AR-1248-1	5.257	4.448	285390	342744	508.180	506.911
22)	L5 AR-1248-2	5.525	4.679	179694	243325	234.784	235.976
23)	L5 AR-1248-3	5.724	4.719	198092	287457	216.399	272.030 #
24)	L5 AR-1248-4	6.124	4.887	53091	294867	46.151	235.236 #
25)	L5 AR-1248-5	6.160	5.271	63450	62632	55.794	49.682
26)	L6 AR-1254-1	6.095	5.231	190491	280971	159.493	136.303
27)	L6 AR-1254-2	6.311	5.378	227387	270654	118.291	147.280
28)	L6 AR-1254-3	6.674	5.787	171150	481792	84.963	160.097 #
29)	L6 AR-1254-4	6.956	6.001	71131	62863	41.778	34.790
30)	L6 AR-1254-5	7.370	6.411	911266	997107	517.313	351.215 #
31)	L7 AR-1260-1	6.834	5.901	505767	674732	285.070	281.277
32)	L7 AR-1260-2	7.089	6.090	732966	825927	280.552	273.715
33)	L7 AR-1260-3	7.444	6.238	500666	728659	227.503	262.220
34)	L7 AR-1260-4	7.668	6.703	464241	548397	227.370	223.429
35)	L7 AR-1260-5	7.974	6.947	1003972	1258745	209.475	215.602
36)	L8 AR-1262-1	7.444	6.411	500666	997107	187.644	698.762 #
37)	L8 AR-1262-2	7.974	6.947	1003972	1258745	230.797	243.936
38)	L8 AR-1262-3	8.268	7.224	575005	255842	205.894	119.421 #
39)	L8 AR-1262-4	8.318	7.289	334456	904444	158.081	228.320 #
40)	L8 AR-1262-5	8.920	7.782	193109	270957	137.612	146.519
41)	L9 AR-1268-1	8.268	7.224	575005	255842	99.747	38.855 #

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 ALS Vial : 15 Sample Multiplier: 1

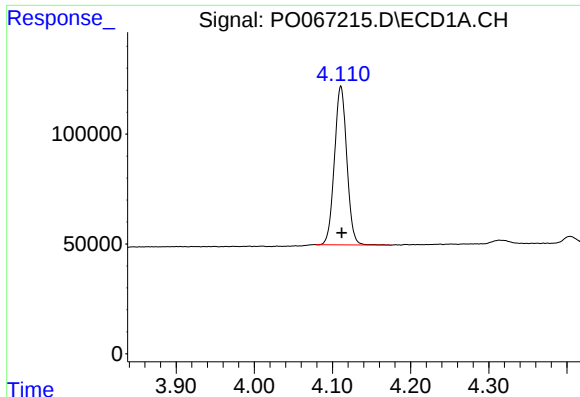
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 16:55:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
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Volume Inj. : 2 µl
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 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	8.318	7.289	334456	904444	68.393	148.695 #
43) L9	AR-1268-3	8.536	7.489	96945	24794	23.113	4.913 #
44) L9	AR-1268-4	8.920	7.782	193109	270957	114.409	119.692
45) L9	AR-1268-5	9.281	8.050	70733	89222	5.636	5.525

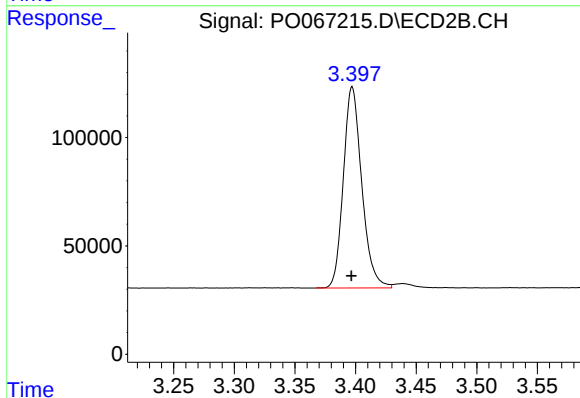
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

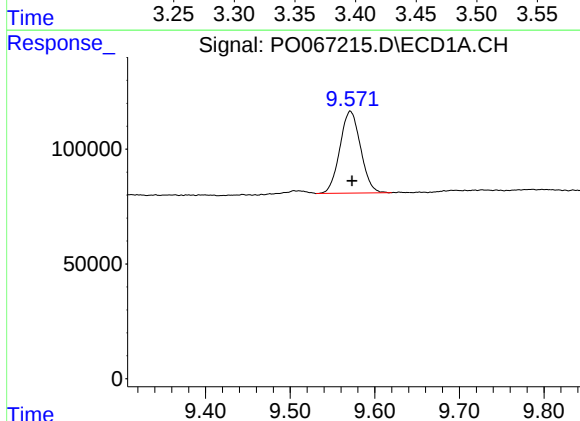
R.T.: 4.111 min
Delta R.T.: -0.001 min
Response: 795142
Conc: 25.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



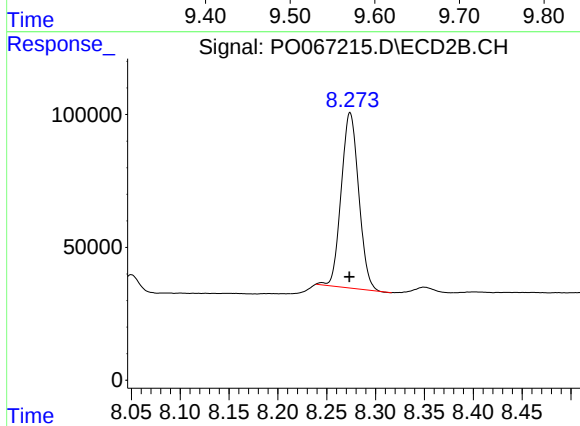
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 981661
Conc: 25.09 ng/ml



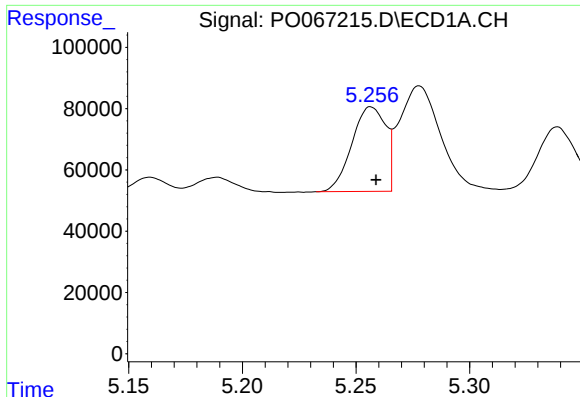
#2 Decachlorobiphenyl

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 607923
Conc: 16.74 ng/ml



#2 Decachlorobiphenyl

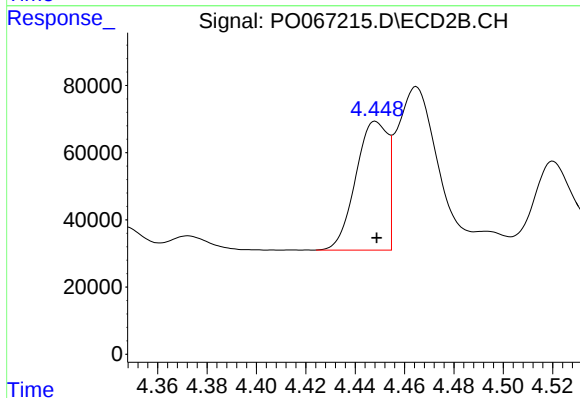
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 822684
Conc: 16.90 ng/ml



#3 AR-1016-1

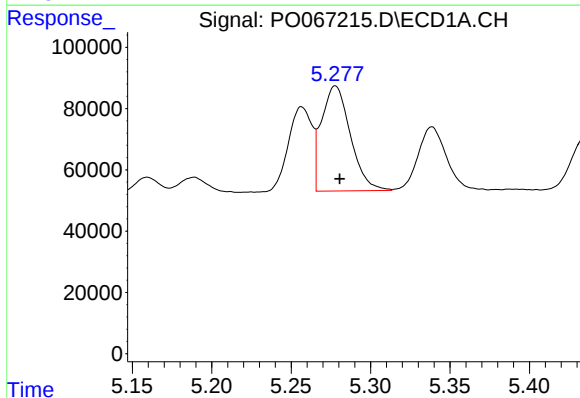
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 285390
Conc: 242.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



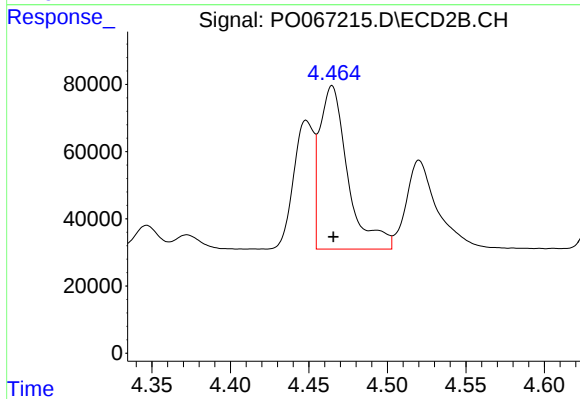
#3 AR-1016-1

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 342744
Conc: 251.83 ng/ml



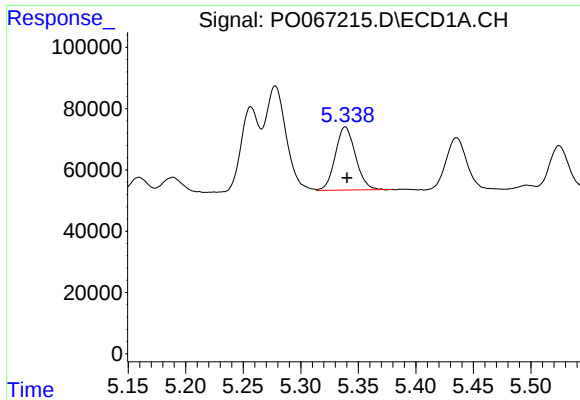
#4 AR-1016-2

R.T.: 5.278 min
Delta R.T.: -0.003 min
Response: 435583
Conc: 245.81 ng/ml



#4 AR-1016-2

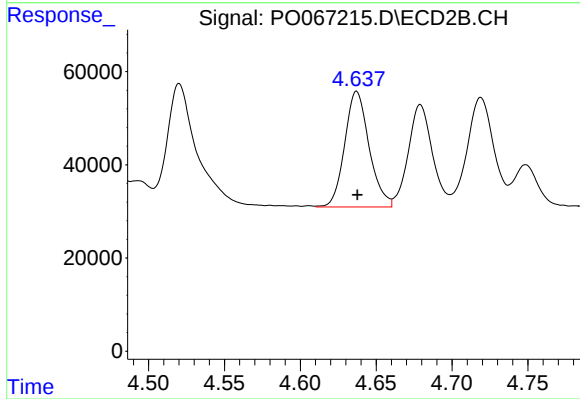
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 607633
Conc: 240.72 ng/ml



#5 AR-1016-3

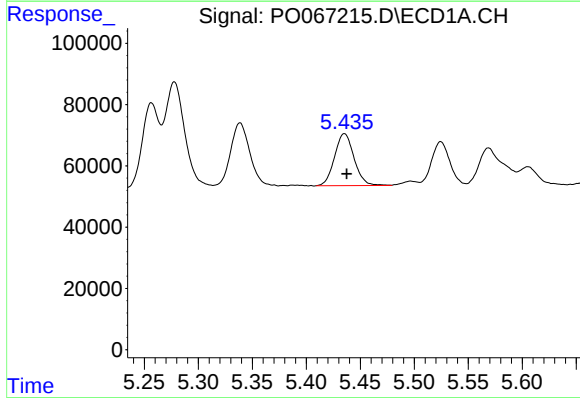
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 253666
Conc: 245.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



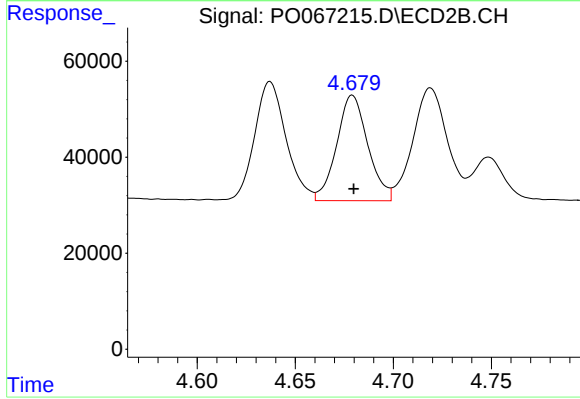
#5 AR-1016-3

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 278714
Conc: 239.26 ng/ml



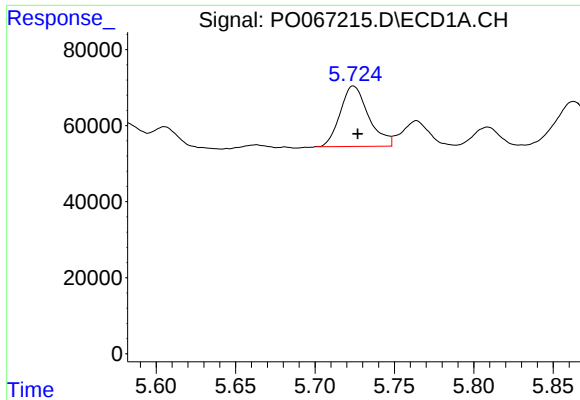
#6 AR-1016-4

R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 213934
Conc: 240.92 ng/ml



#6 AR-1016-4

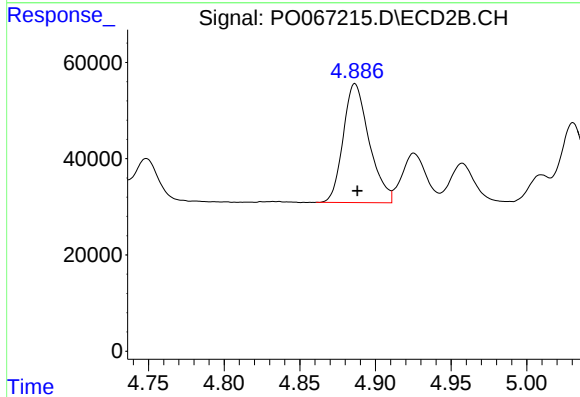
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 243325
Conc: 244.08 ng/ml



#7 AR-1016-5

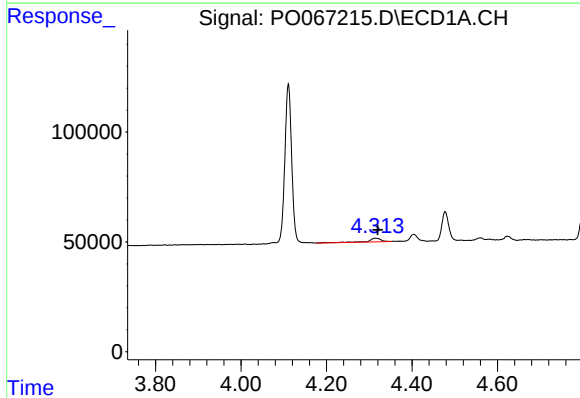
R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 198092
Conc: 230.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



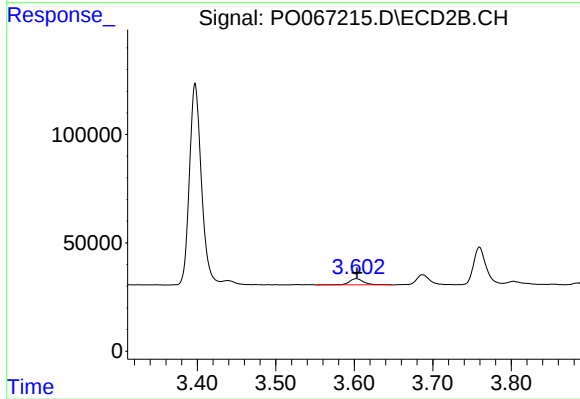
#7 AR-1016-5

R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 294867
Conc: 243.92 ng/ml



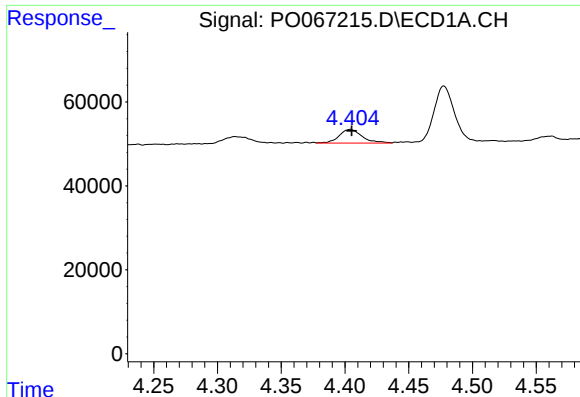
#8 AR-1221-1

R.T.: 4.315 min
Delta R.T.: -0.005 min
Response: 34757
Conc: 111.66 ng/ml



#8 AR-1221-1

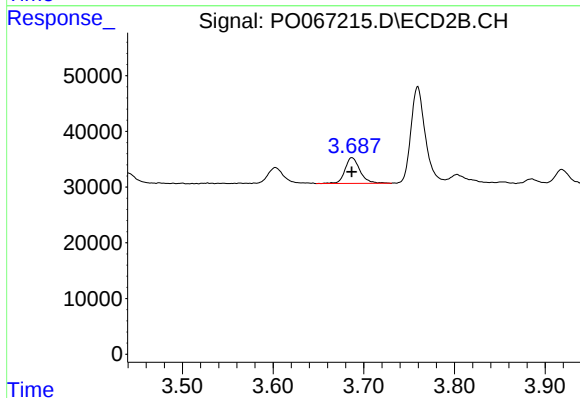
R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 36187
Conc: 87.61 ng/ml



#9 AR-1221-2

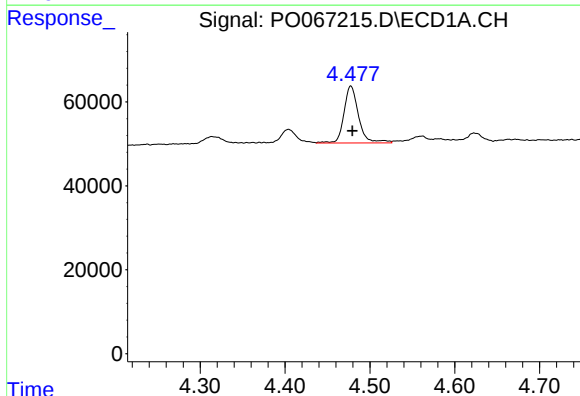
R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 40794
Conc: 174.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



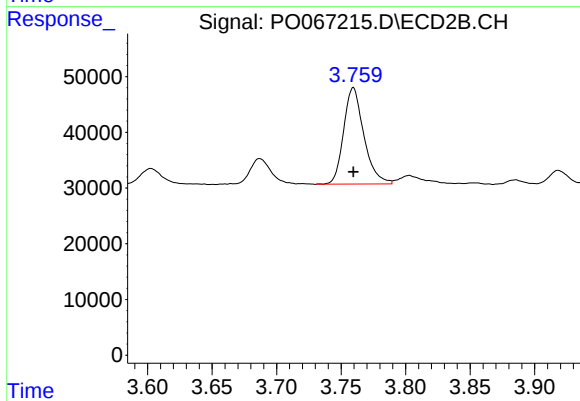
#9 AR-1221-2

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 53091
Conc: 173.47 ng/ml



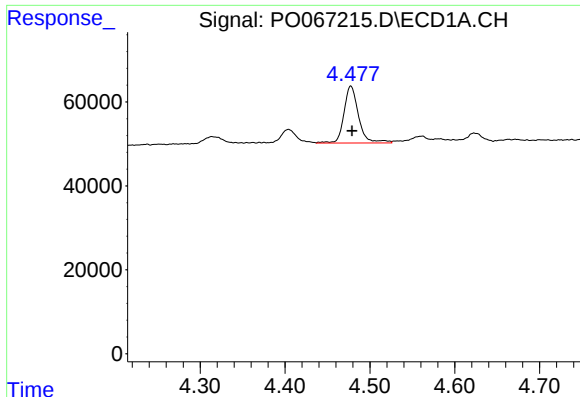
#10 AR-1221-3

R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 161339
Conc: 210.58 ng/ml



#10 AR-1221-3

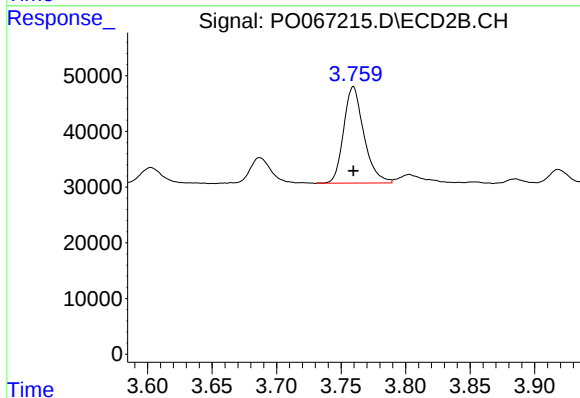
R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 189522
Conc: 189.26 ng/ml



#11 AR-1232-1

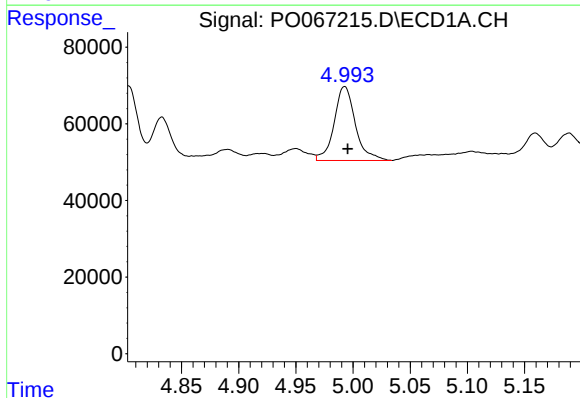
R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 161339
Conc: 287.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



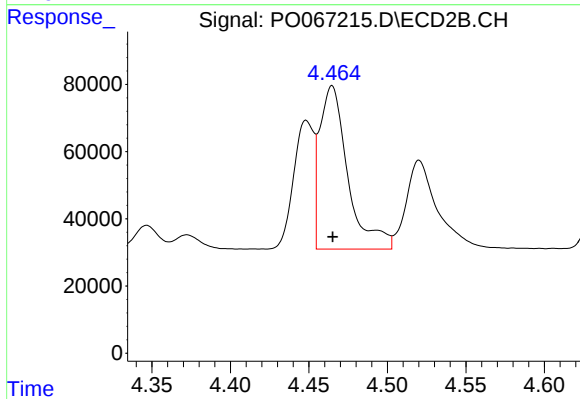
#11 AR-1232-1

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 189522
Conc: 251.66 ng/ml



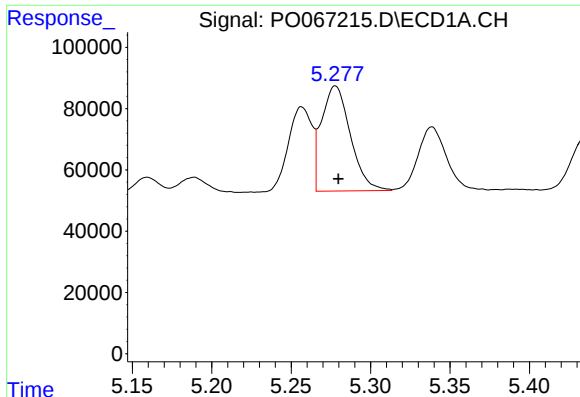
#12 AR-1232-2

R.T.: 4.993 min
Delta R.T.: -0.003 min
Response: 249685
Conc: 838.21 ng/ml



#12 AR-1232-2

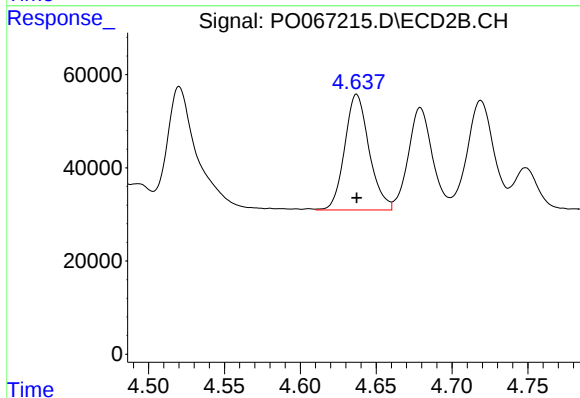
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 607633
Conc: 698.02 ng/ml



#13 AR-1232-3

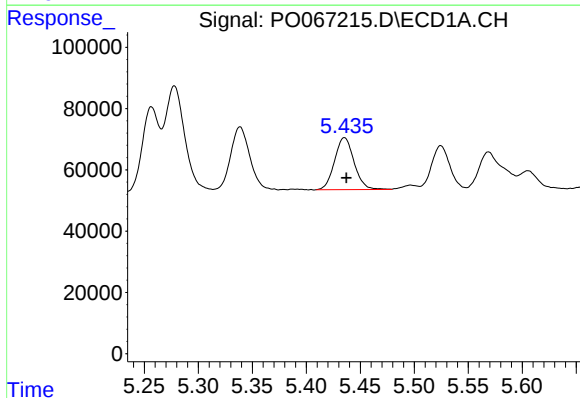
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 435583
Conc: 728.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



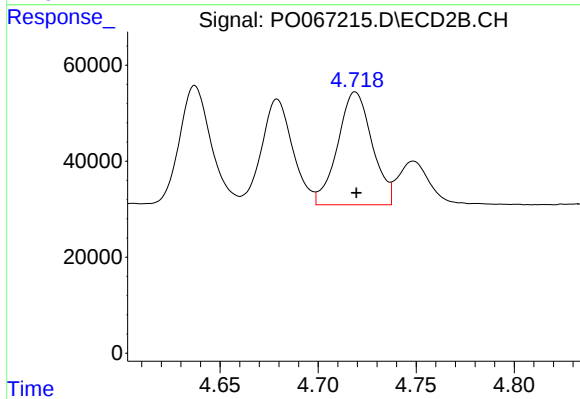
#13 AR-1232-3

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 278714
Conc: 721.64 ng/ml



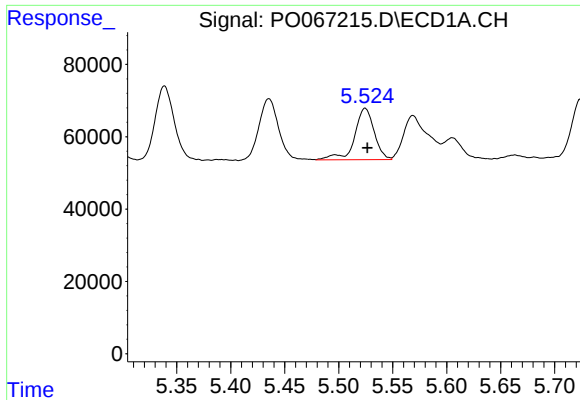
#14 AR-1232-4

R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 213934
Conc: 721.21 ng/ml



#14 AR-1232-4

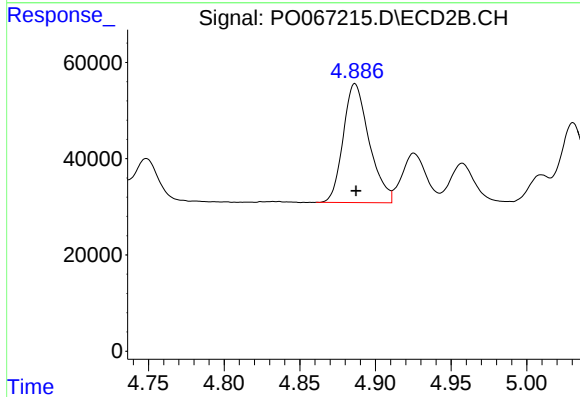
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 287457
Conc: 799.10 ng/ml



#15 AR-1232-5

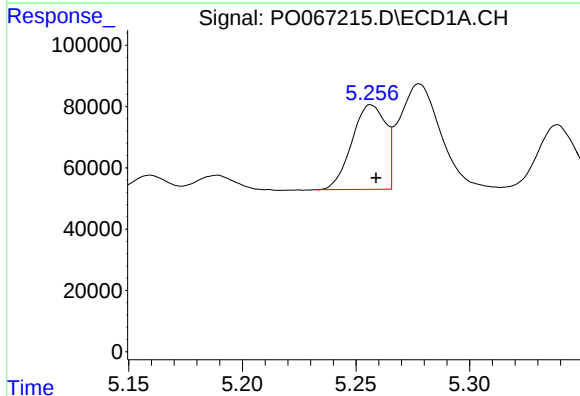
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 179694
Conc: 847.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



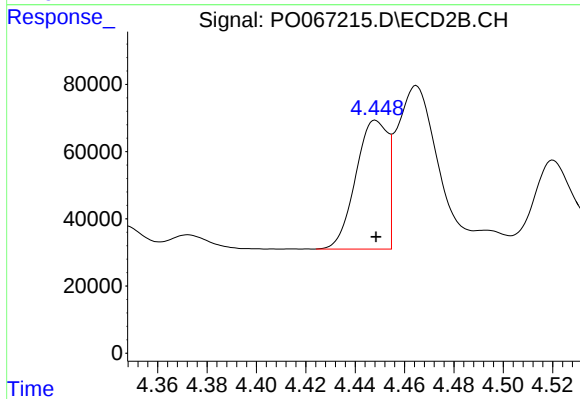
#15 AR-1232-5

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 294867
Conc: 779.81 ng/ml



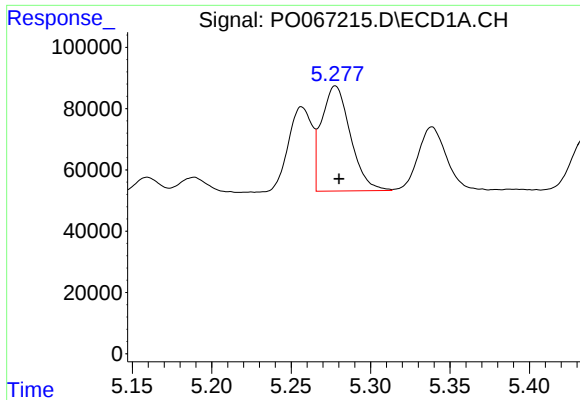
#16 AR-1242-1

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 285390
Conc: 389.99 ng/ml



#16 AR-1242-1

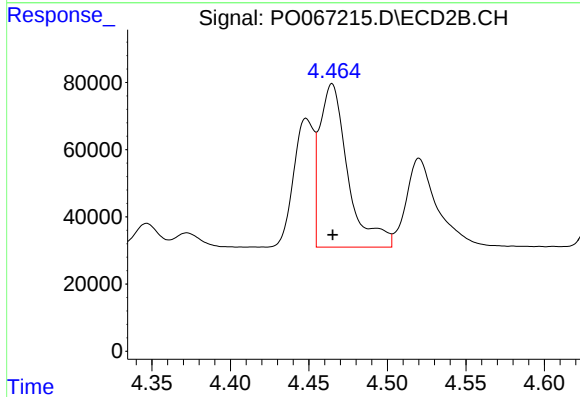
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 342744
Conc: 401.61 ng/ml



#17 AR-1242-2

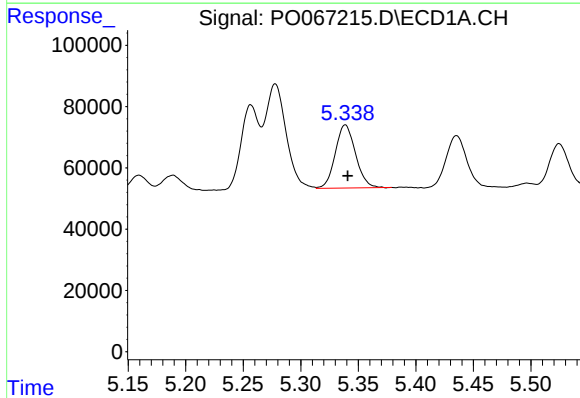
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 435583
Conc: 392.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



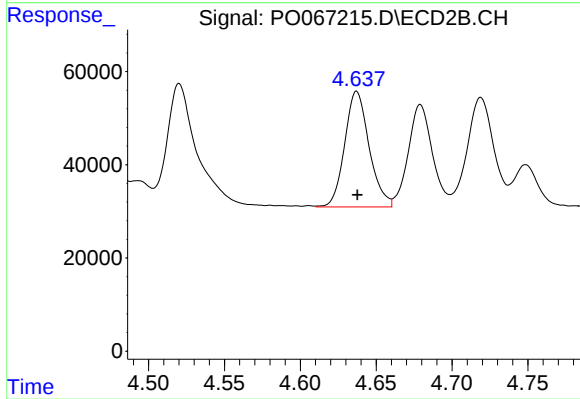
#17 AR-1242-2

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 607633
Conc: 388.75 ng/ml



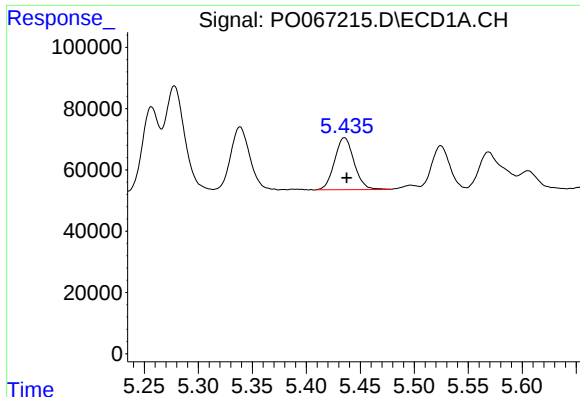
#18 AR-1242-3

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 253666
Conc: 387.01 ng/ml



#18 AR-1242-3

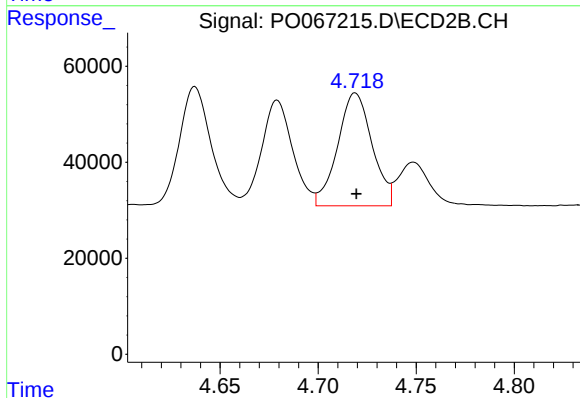
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 278714
Conc: 384.77 ng/ml



#19 AR-1242-4

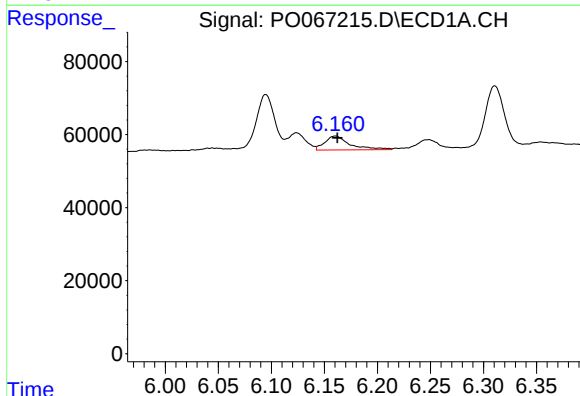
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 213934
Conc: 386.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



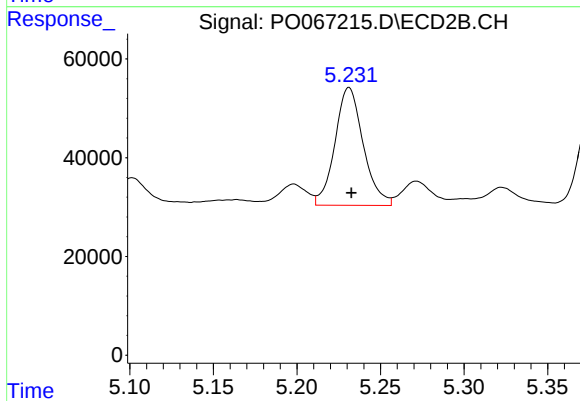
#19 AR-1242-4

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 287457
Conc: 390.44 ng/ml



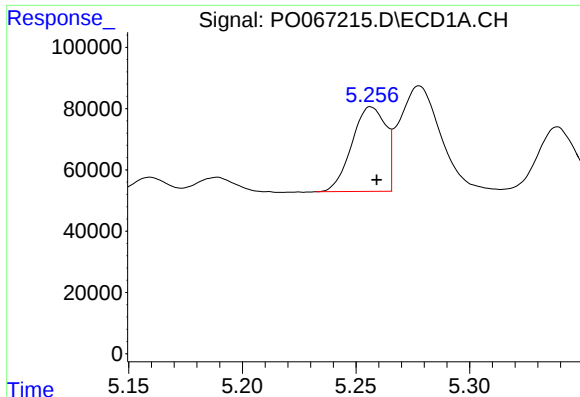
#20 AR-1242-5

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 63450
Conc: 93.43 ng/ml



#20 AR-1242-5

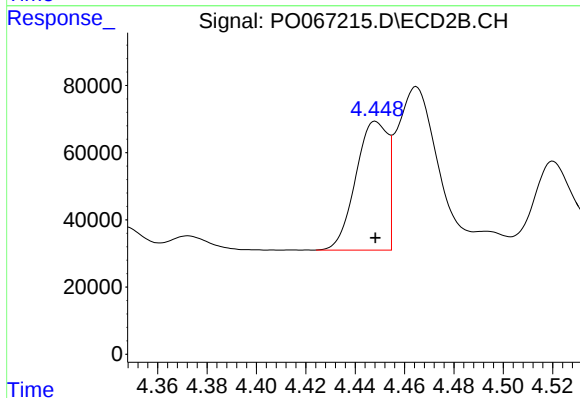
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 280971
Conc: 292.19 ng/ml



#21 AR-1248-1

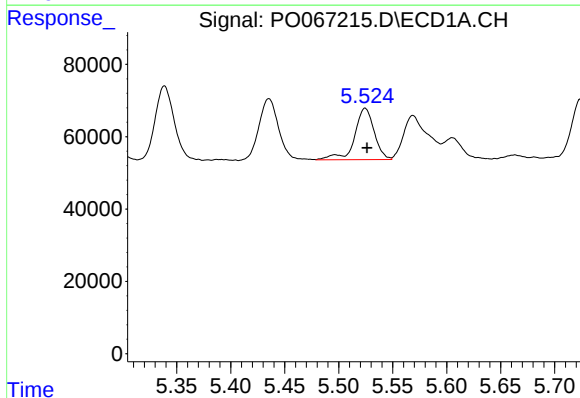
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 285390
Conc: 508.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



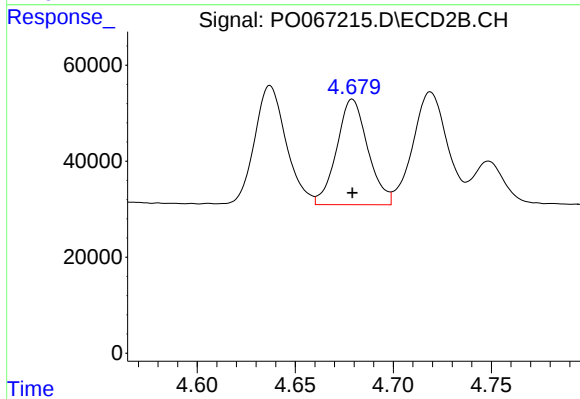
#21 AR-1248-1

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 342744
Conc: 506.91 ng/ml



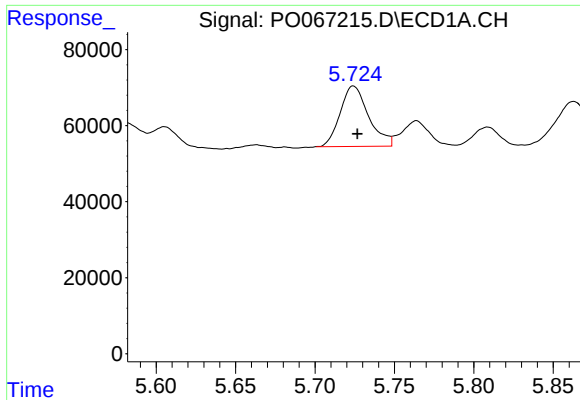
#22 AR-1248-2

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 179694
Conc: 234.78 ng/ml



#22 AR-1248-2

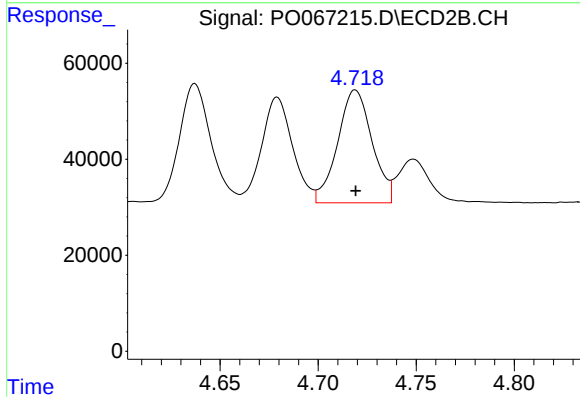
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 243325
Conc: 235.98 ng/ml



#23 AR-1248-3

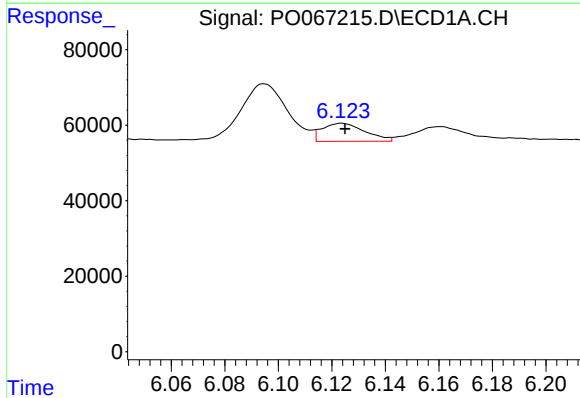
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 198092
Conc: 216.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



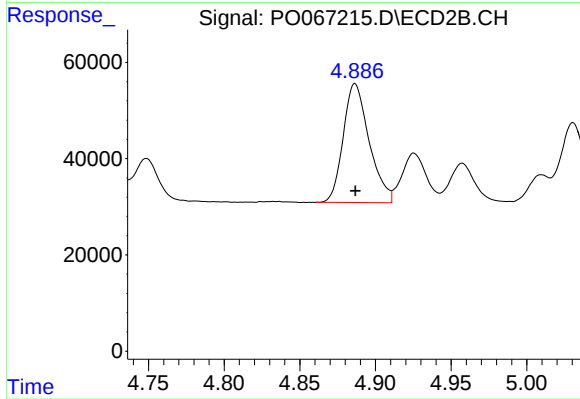
#23 AR-1248-3

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 287457
Conc: 272.03 ng/ml



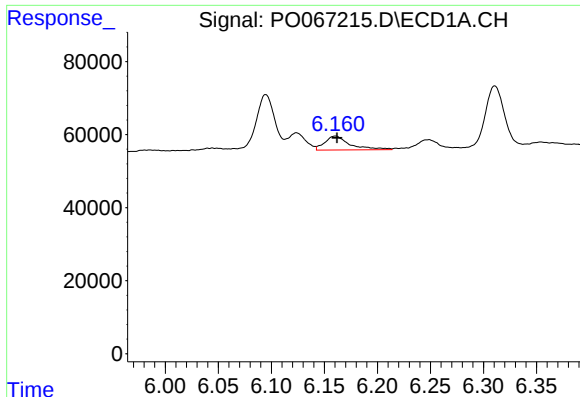
#24 AR-1248-4

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 53091
Conc: 46.15 ng/ml



#24 AR-1248-4

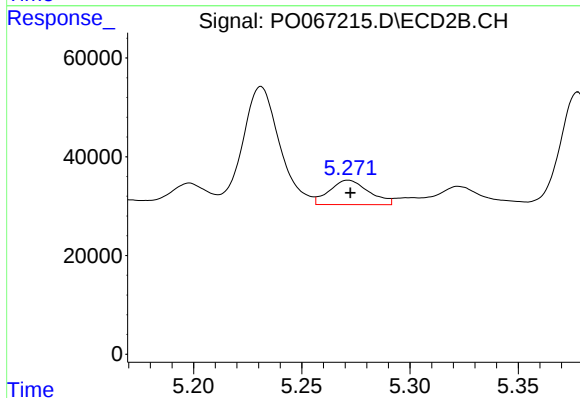
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 294867
Conc: 235.24 ng/ml



#25 AR-1248-5

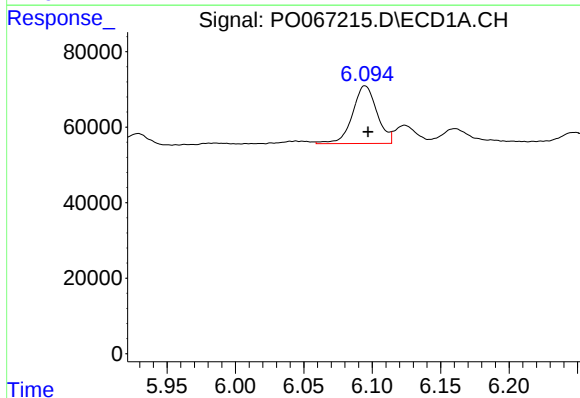
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 63450
Conc: 55.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



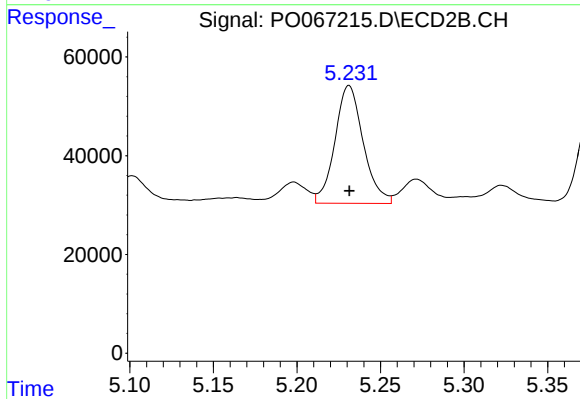
#25 AR-1248-5

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 62632
Conc: 49.68 ng/ml



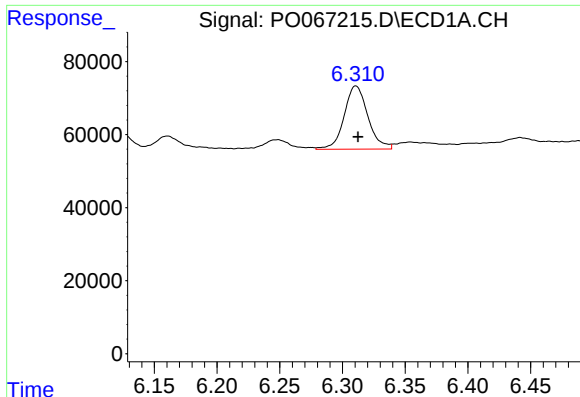
#26 AR-1254-1

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 190491
Conc: 159.49 ng/ml



#26 AR-1254-1

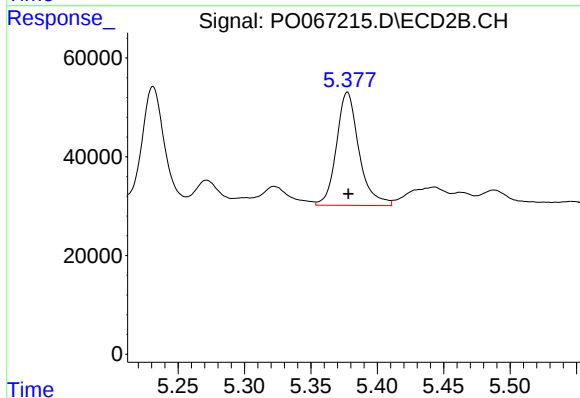
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 280971
Conc: 136.30 ng/ml



#27 AR-1254-2

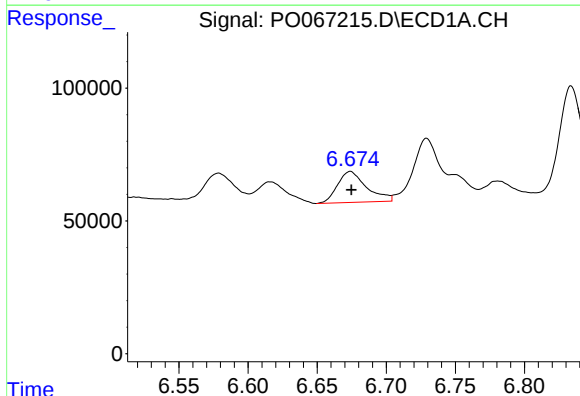
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 227387
Conc: 118.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



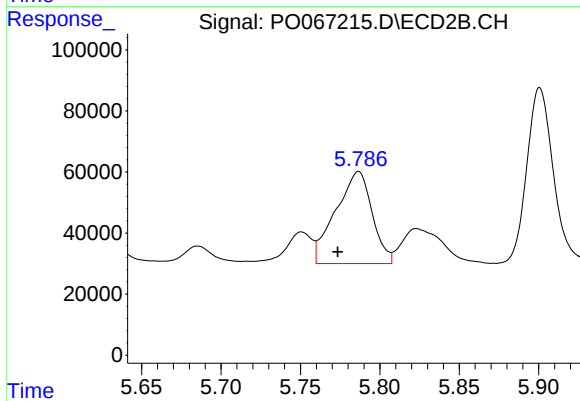
#27 AR-1254-2

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 270654
Conc: 147.28 ng/ml



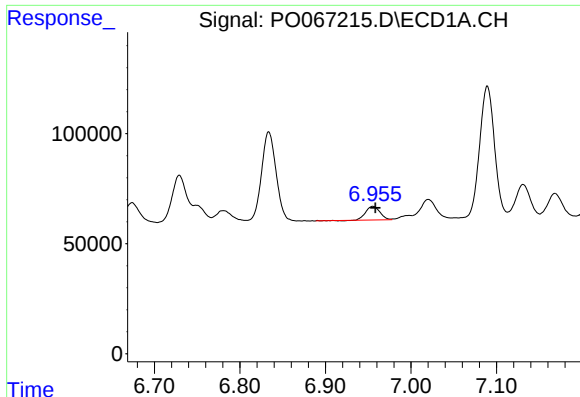
#28 AR-1254-3

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 171150
Conc: 84.96 ng/ml



#28 AR-1254-3

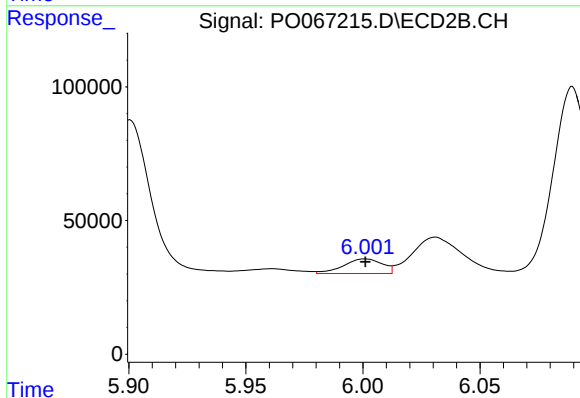
R.T.: 5.787 min
Delta R.T.: 0.013 min
Response: 481792
Conc: 160.10 ng/ml



#29 AR-1254-4

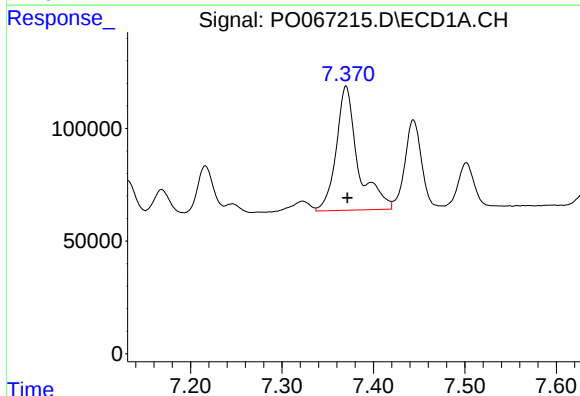
R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 71131
Conc: 41.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



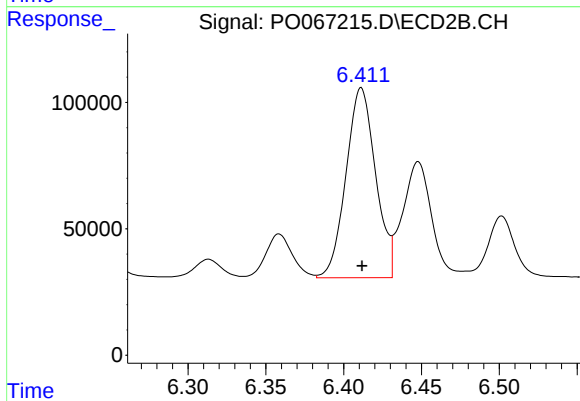
#29 AR-1254-4

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 62863
Conc: 34.79 ng/ml



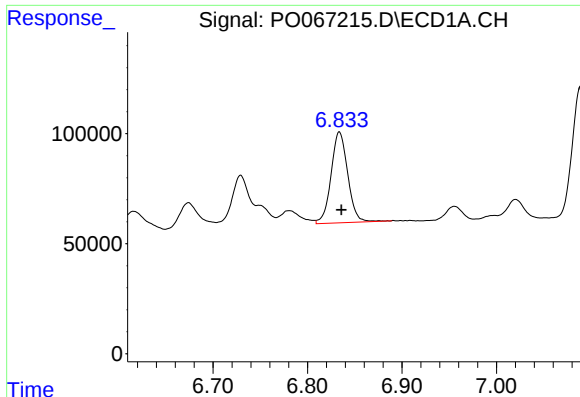
#30 AR-1254-5

R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 911266
Conc: 517.31 ng/ml



#30 AR-1254-5

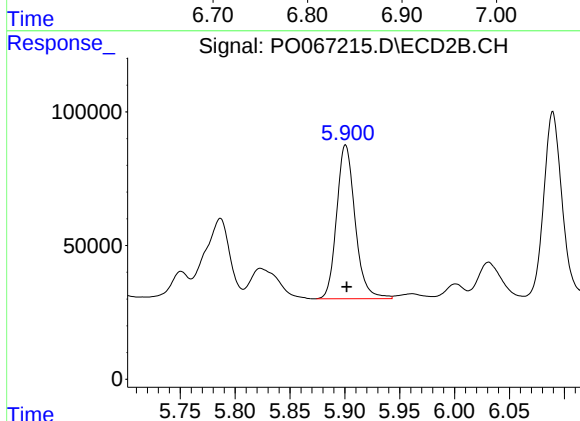
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 997107
Conc: 351.21 ng/ml



#31 AR-1260-1

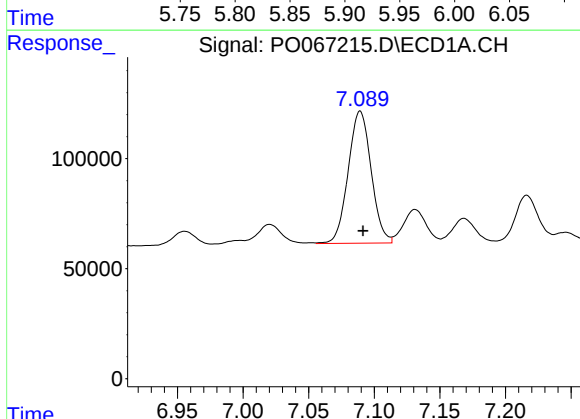
R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 505767
Conc: 285.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



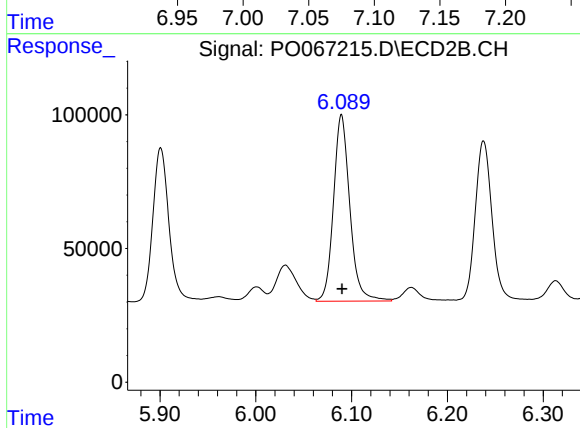
#31 AR-1260-1

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 674732
Conc: 281.28 ng/ml



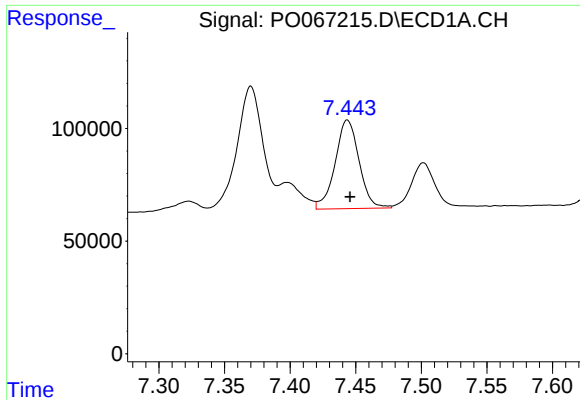
#32 AR-1260-2

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 732966
Conc: 280.55 ng/ml



#32 AR-1260-2

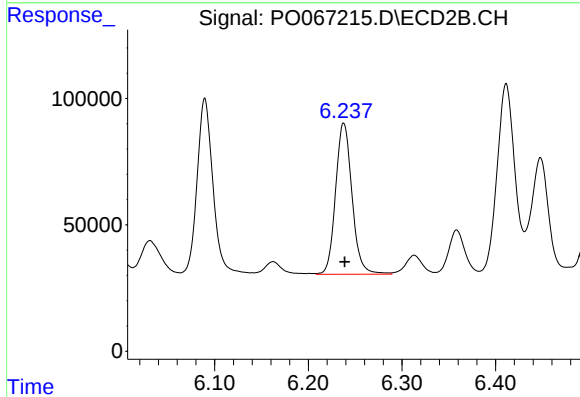
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 825927
Conc: 273.71 ng/ml



#33 AR-1260-3

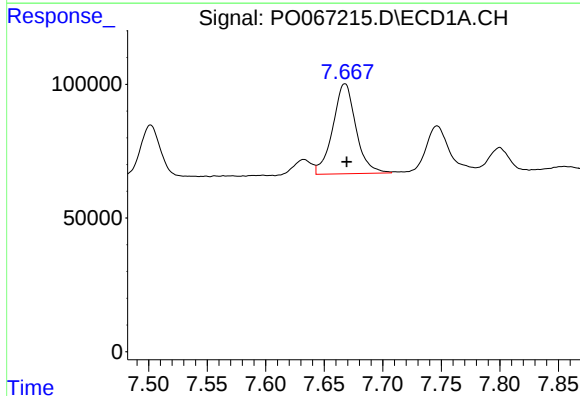
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 500666
Conc: 227.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



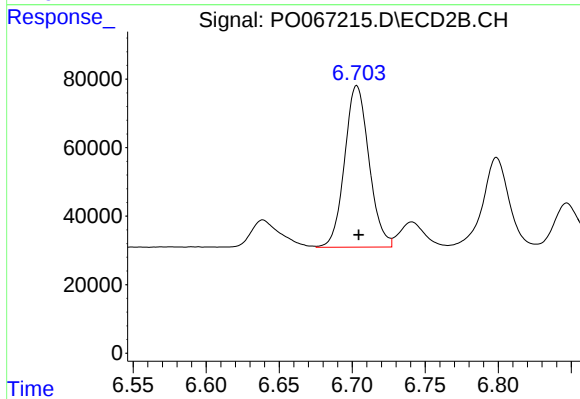
#33 AR-1260-3

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 728659
Conc: 262.22 ng/ml



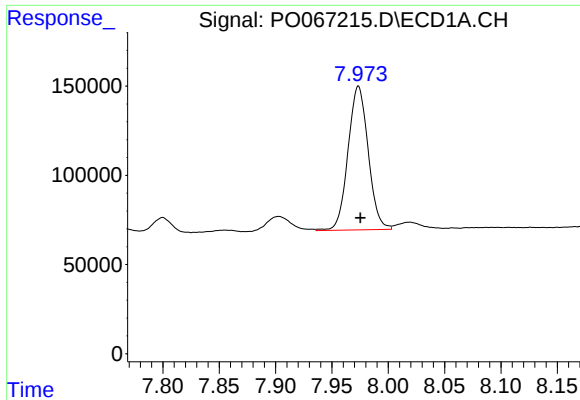
#34 AR-1260-4

R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 464241
Conc: 227.37 ng/ml



#34 AR-1260-4

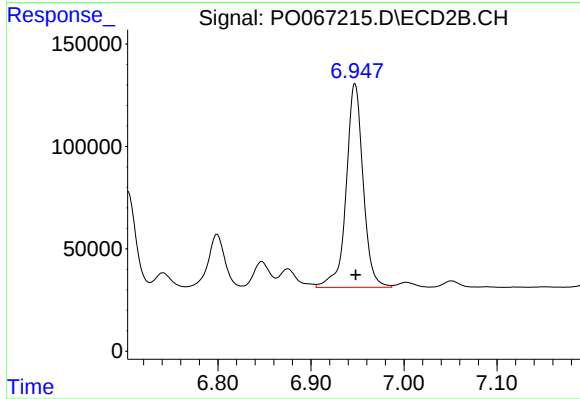
R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 548397
Conc: 223.43 ng/ml



#35 AR-1260-5

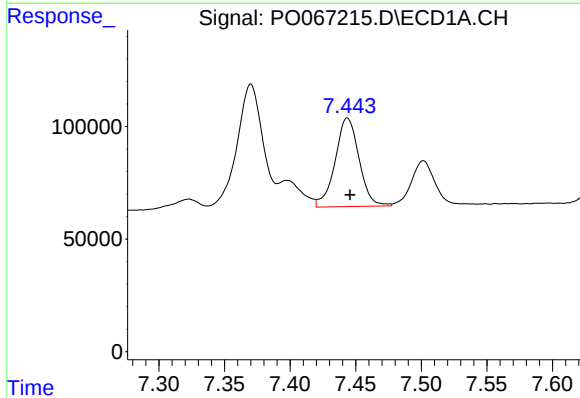
R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 1003972
Conc: 209.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



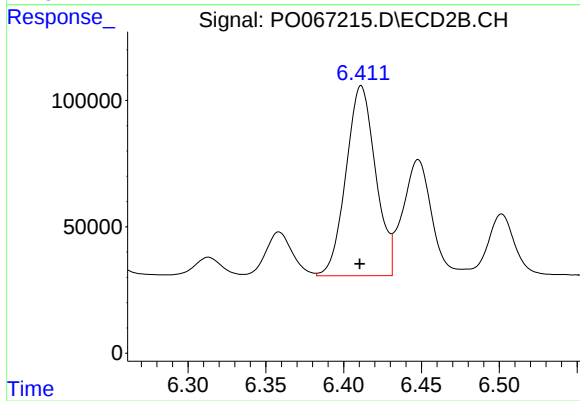
#35 AR-1260-5

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 1258745
Conc: 215.60 ng/ml



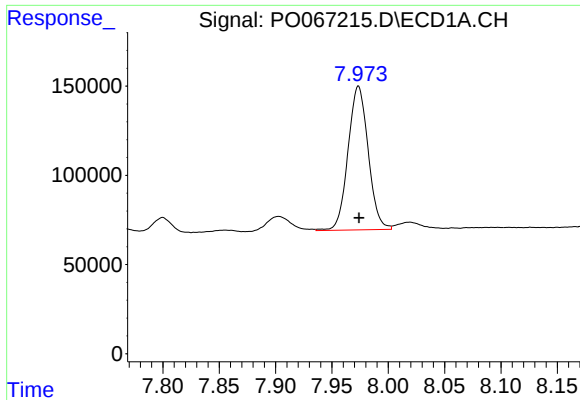
#36 AR-1262-1

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 500666
Conc: 187.64 ng/ml



#36 AR-1262-1

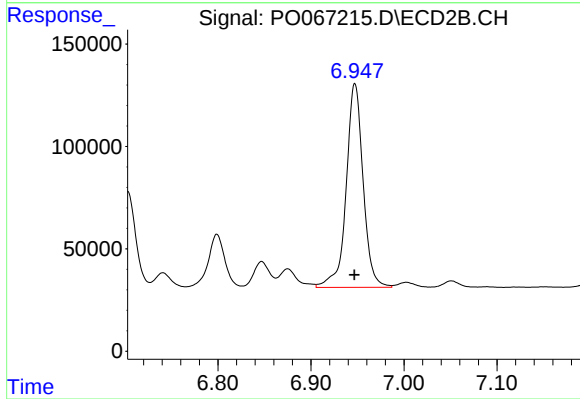
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 997107
Conc: 698.76 ng/ml



#37 AR-1262-2

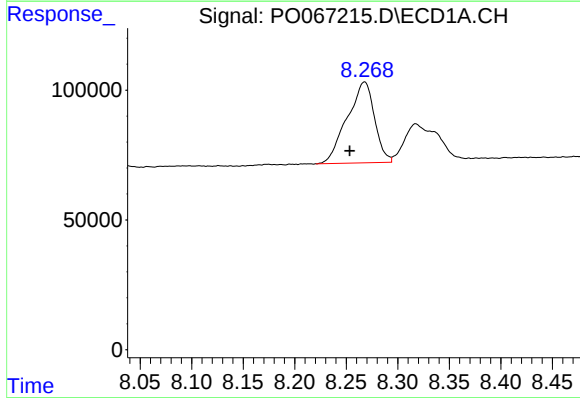
R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 1003972
Conc: 230.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



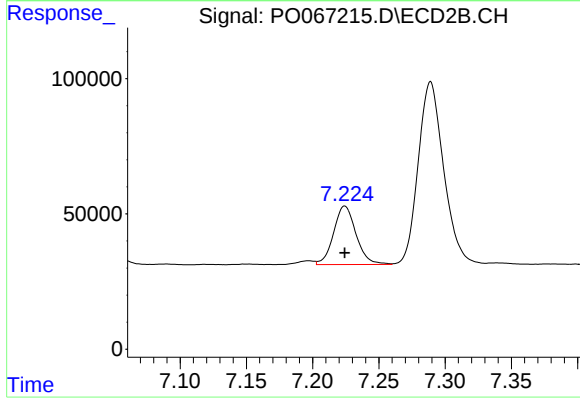
#37 AR-1262-2

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 1258745
Conc: 243.94 ng/ml



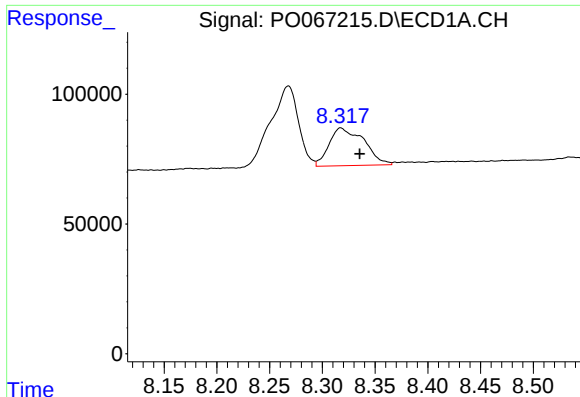
#38 AR-1262-3

R.T.: 8.268 min
Delta R.T.: 0.014 min
Response: 575005
Conc: 205.89 ng/ml



#38 AR-1262-3

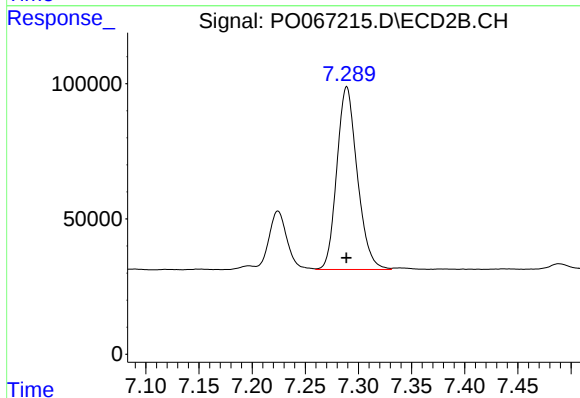
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 255842
Conc: 119.42 ng/ml



#39 AR-1262-4

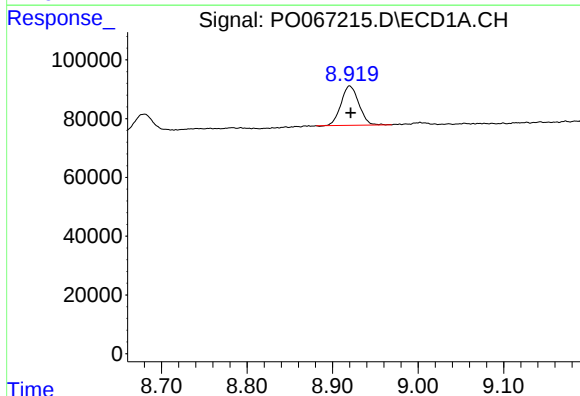
R.T.: 8.318 min
Delta R.T.: -0.018 min
Response: 334456
Conc: 158.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



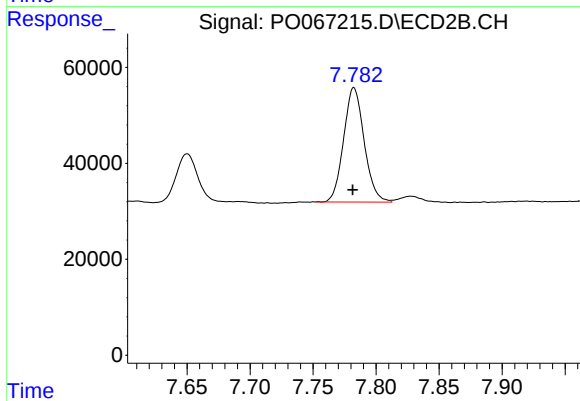
#39 AR-1262-4

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 904444
Conc: 228.32 ng/ml



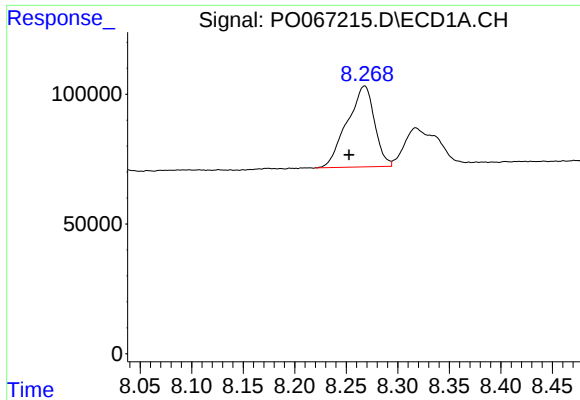
#40 AR-1262-5

R.T.: 8.920 min
Delta R.T.: -0.001 min
Response: 193109
Conc: 137.61 ng/ml



#40 AR-1262-5

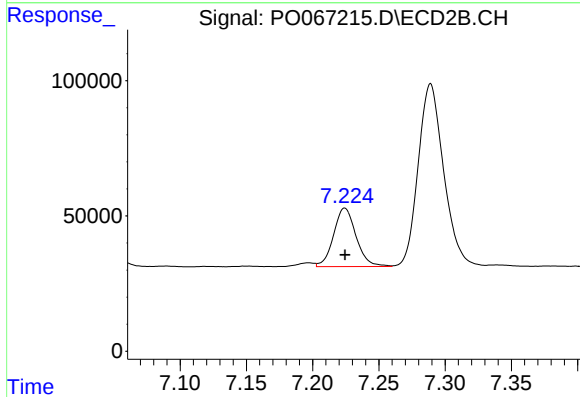
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 270957
Conc: 146.52 ng/ml



#41 AR-1268-1

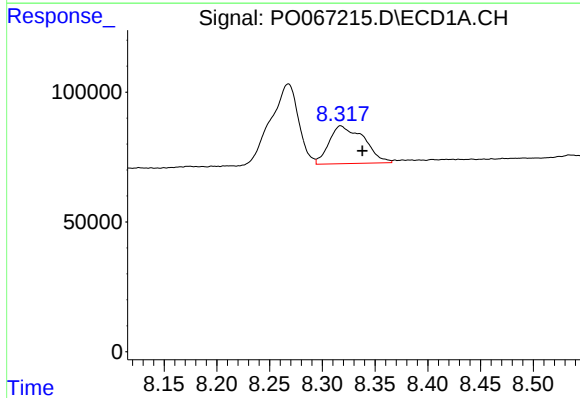
R.T.: 8.268 min
Delta R.T.: 0.015 min
Response: 575005
Conc: 99.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



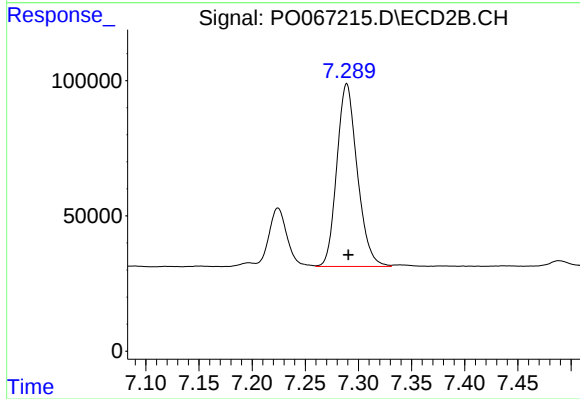
#41 AR-1268-1

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 255842
Conc: 38.86 ng/ml



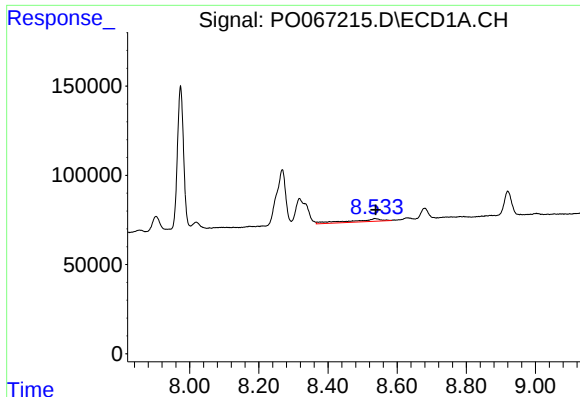
#42 AR-1268-2

R.T.: 8.318 min
Delta R.T.: -0.020 min
Response: 334456
Conc: 68.39 ng/ml



#42 AR-1268-2

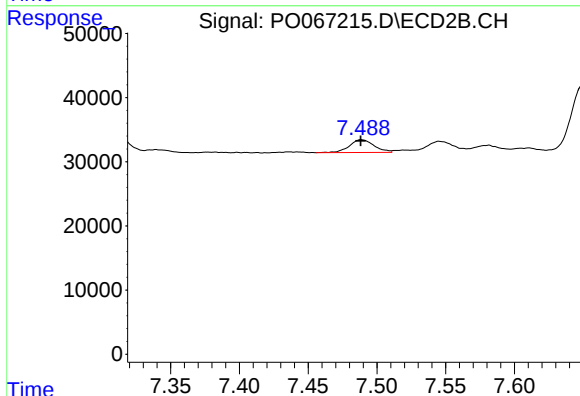
R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 904444
Conc: 148.69 ng/ml



#43 AR-1268-3

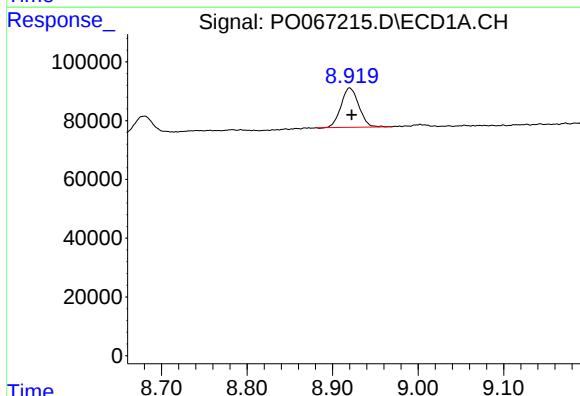
R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 96945
Conc: 23.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



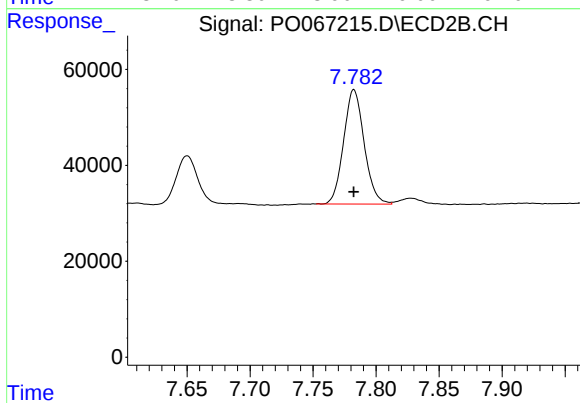
#43 AR-1268-3

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 24794
Conc: 4.91 ng/ml



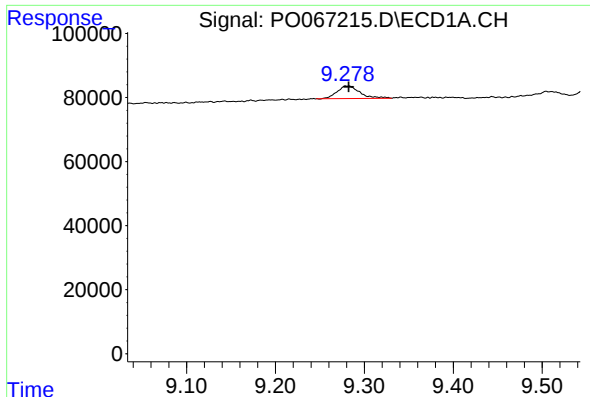
#44 AR-1268-4

R.T.: 8.920 min
Delta R.T.: -0.002 min
Response: 193109
Conc: 114.41 ng/ml



#44 AR-1268-4

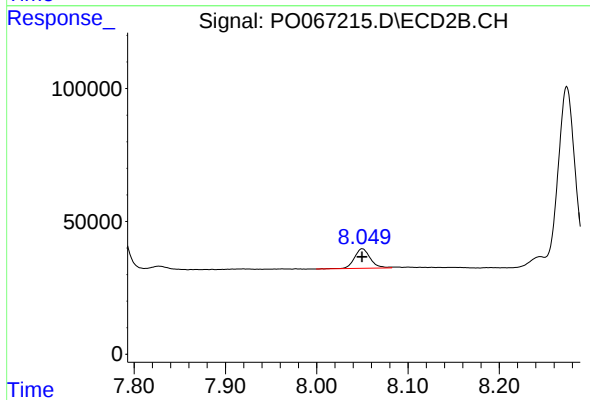
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 270957
Conc: 119.69 ng/ml



#45 AR-1268-5

R.T.: 9.281 min
Delta R.T.: -0.001 min
Response: 70733
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 89222
Conc: 5.52 ng/ml