

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031220\
 Data File : P0067185.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2020 14:54
 Operator : DD\AJ
 Sample : L1752-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 18:15:12 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...	4.112	3.397	575337	729846	18.406	18.652
2)	SA Decachlor...	9.571	8.272	648374	829534	17.850	17.037
Target Compounds							
3)	L1 AR-1016-1	5.257	4.447	211655	232779	180.118	171.035
4)	L1 AR-1016-2	5.279	4.465	315390	394045	177.983	156.107
5)	L1 AR-1016-3	5.339	4.636	190475	205466	184.535	176.384
6)	L1 AR-1016-4	5.436	4.679	184411	194792	207.678	195.394
7)	L1 AR-1016-5	5.726	4.886	112384	211125	130.735	174.646 #
8)	L2 AR-1221-1	4.310	3.602	69897	24869	224.555	60.208 #
9)	L2 AR-1221-2	4.407	3.687	96688	37373	414.191	122.114 #
10)	L2 AR-1221-3	4.479	3.759	216614	157519	282.730	157.304 #
11)	L3 AR-1232-1	4.479	3.759	216614	157519	386.348	209.167 #
12)	L3 AR-1232-2	4.998	4.465	154981	394045	520.280	452.660
13)	L3 AR-1232-3	5.279	4.636	315390	205466	527.479	531.988
14)	L3 AR-1232-4	5.436	4.719	184411	234925	621.683	653.062
15)	L3 AR-1232-5	5.525	4.886	192457	211125	907.763	558.349 #
16)	L4 AR-1242-1	5.257	4.447	211655	232779	289.226	272.756
17)	L4 AR-1242-2	5.279	4.465	315390	394045	283.945	252.100
18)	L4 AR-1242-3	5.339	4.636	190475	205466	290.598	283.653
19)	L4 AR-1242-4	5.436	4.719	184411	234925	332.874	319.088
20)	L4 AR-1242-5	6.161	5.231	162360	184201	239.085	191.554
21)	L5 AR-1248-1	5.257	4.447	211655	232779	376.883	344.276
22)	L5 AR-1248-2	5.525	4.679	192457	194792	251.460	188.909
23)	L5 AR-1248-3	5.726	4.719	112384	234925	122.771	222.317 #
24)	L5 AR-1248-4	6.124	4.886	94962	211125	82.550	168.430 #
25)	L5 AR-1248-5	6.161	5.271	162360	31034	142.769	24.617 #
26)	L6 AR-1254-1	6.096	5.231	274555	184201	229.877	89.359 #
27)	L6 AR-1254-2	6.310	5.377	252928	172801	131.578	94.032 #
28)	L6 AR-1254-3	6.673	5.786	98804	304307	49.049	101.120 #
29)	L6 AR-1254-4	6.955	6.000	64893	43096	38.114	23.850 #
30)	L6 AR-1254-5	7.369	6.411	523079	618844	296.945	217.978 #
31)	L7 AR-1260-1	6.834	5.900	362756	448653	204.463	187.031
32)	L7 AR-1260-2	7.089	6.089	506182	558271	193.748	185.013
33)	L7 AR-1260-3	7.444	6.237	336148	499001	152.746	179.574
34)	L7 AR-1260-4	7.667	6.703	333215	364746	163.198	148.605
35)	L7 AR-1260-5	7.972	6.947	741244	846869	154.658	145.054
36)	L8 AR-1262-1	7.444	6.411	336148	618844	125.985	433.679 #
37)	L8 AR-1262-2	7.972	6.947	741244	846869	170.400	164.118
38)	L8 AR-1262-3	8.267	7.224	449926	179704	161.106	83.882 #
39)	L8 AR-1262-4	8.316	7.288	248543	634585	117.474	160.196 #
40)	L8 AR-1262-5	8.919	7.781	157117	203662	111.964	110.130
41)	L9 AR-1268-1	8.267	7.224	449926	179704	78.050	27.292 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031220\
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Acq On : 12 Mar 2020 14:54
Operator : DD\AJ
Sample : L1752-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

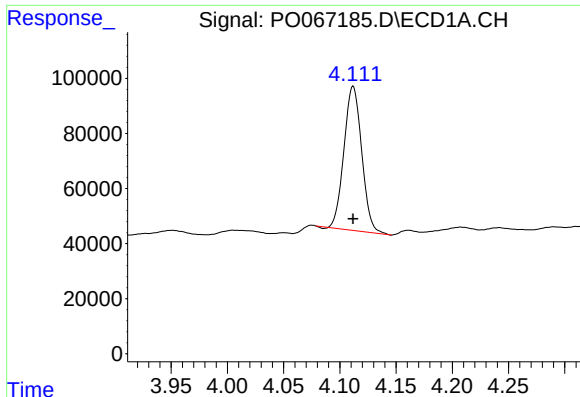
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 18:15:12 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
42)	L9 AR-1268-2	8.316	7.288	248543	634585	50.825	104.328 #
43)	L9 AR-1268-3	8.536	7.487	25959	19148	6.189	3.794 #
44)	L9 AR-1268-4	8.919	7.781	157117	203662	93.086	89.966
45)	L9 AR-1268-5	9.281	8.048	57001	67160	4.542	4.159

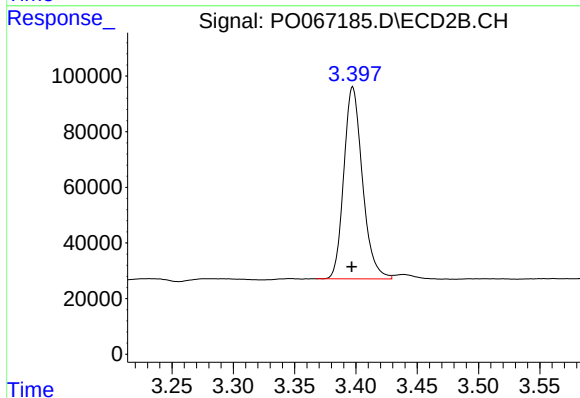
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

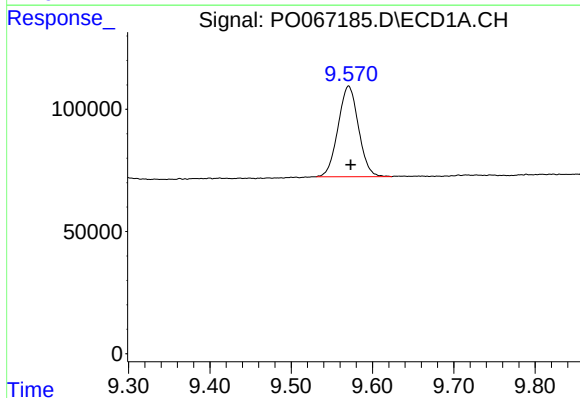
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 575337
Conc: 18.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



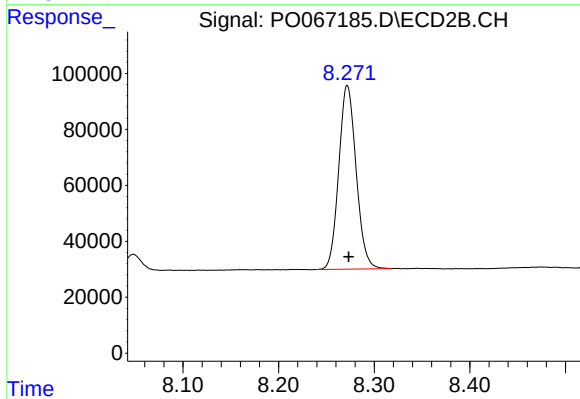
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 729846
Conc: 18.65 ng/ml



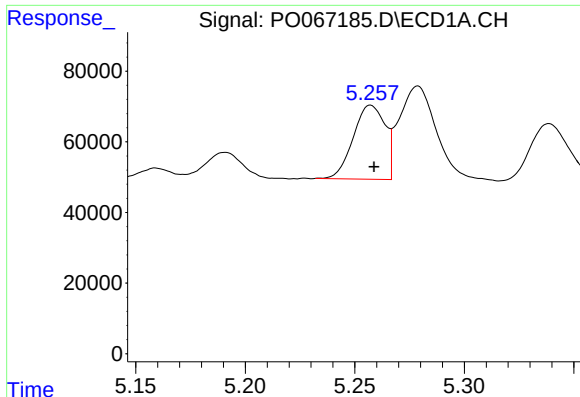
#2 Decachlorobiphenyl

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 648374
Conc: 17.85 ng/ml



#2 Decachlorobiphenyl

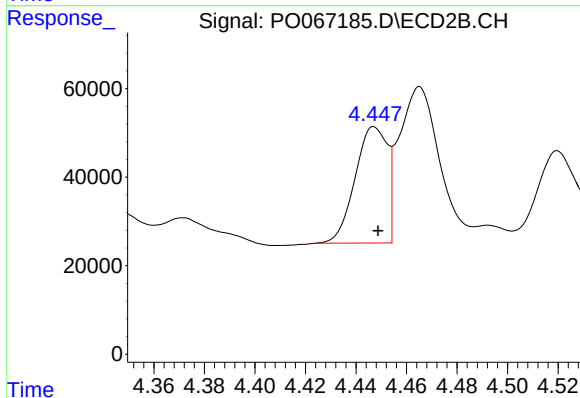
R.T.: 8.272 min
Delta R.T.: -0.001 min
Response: 829534
Conc: 17.04 ng/ml



#3 AR-1016-1

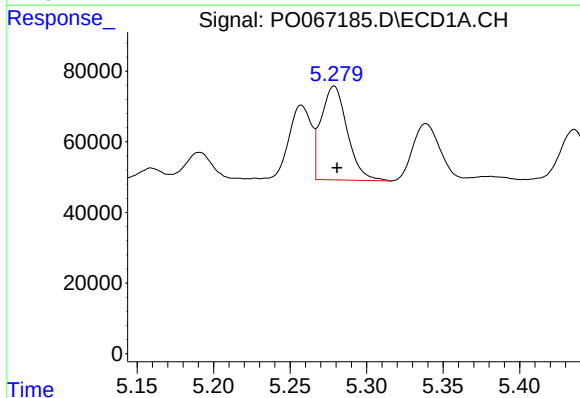
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 211655
Conc: 180.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



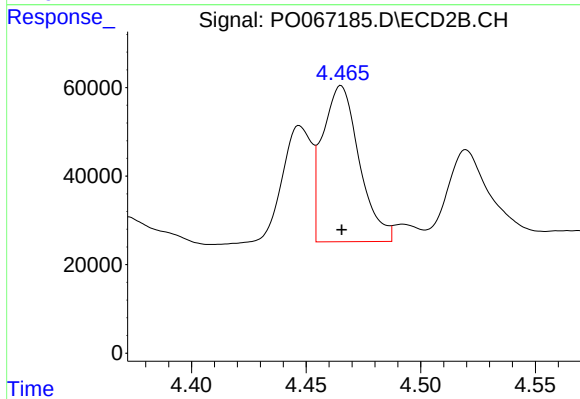
#3 AR-1016-1

R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 232779
Conc: 171.04 ng/ml



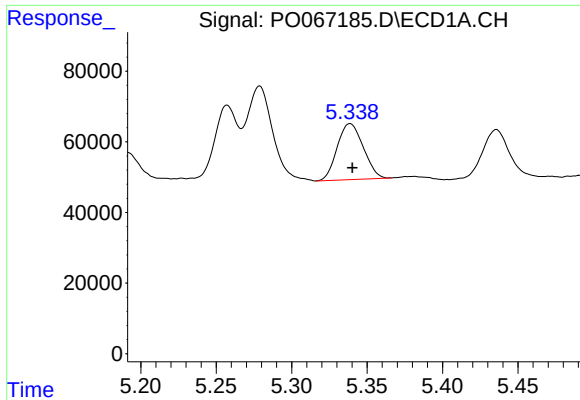
#4 AR-1016-2

R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 315390
Conc: 177.98 ng/ml



#4 AR-1016-2

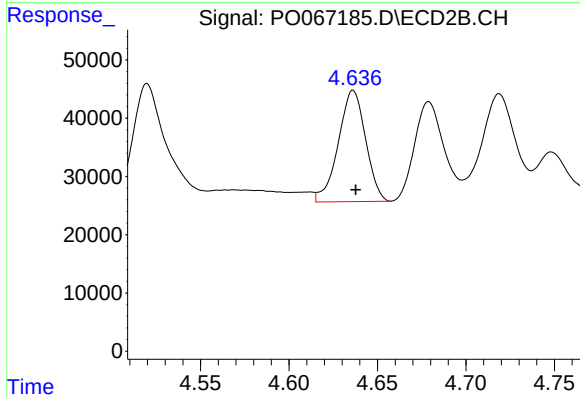
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 394045
Conc: 156.11 ng/ml



#5 AR-1016-3

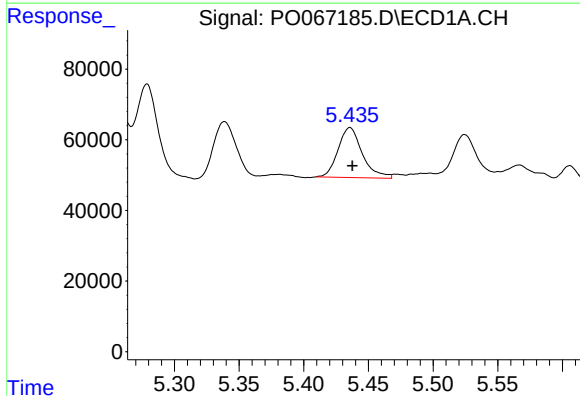
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 190475
Conc: 184.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



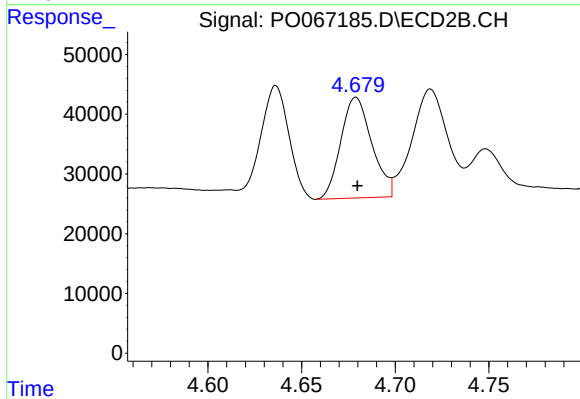
#5 AR-1016-3

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 205466
Conc: 176.38 ng/ml



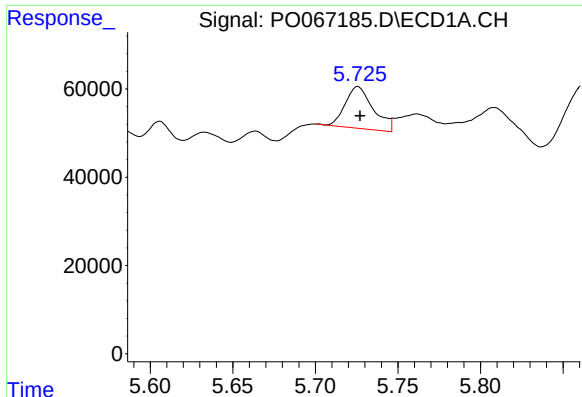
#6 AR-1016-4

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 184411
Conc: 207.68 ng/ml



#6 AR-1016-4

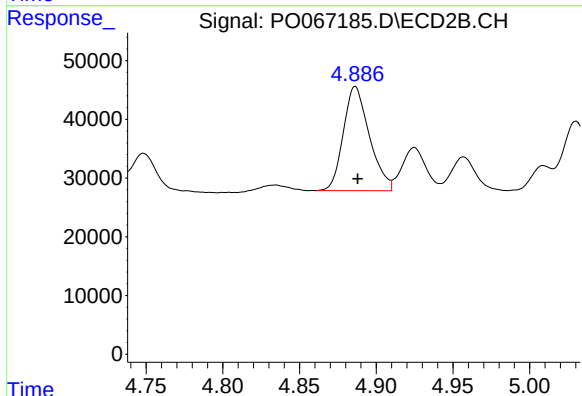
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 194792
Conc: 195.39 ng/ml



#7 AR-1016-5

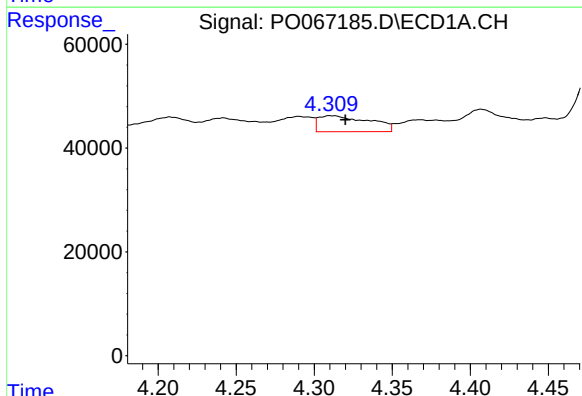
R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 112384
Conc: 130.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



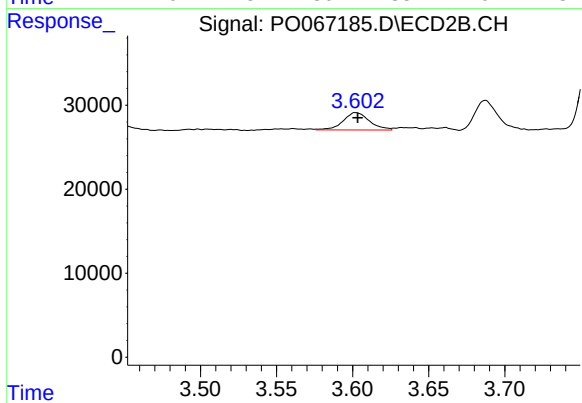
#7 AR-1016-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 211125
Conc: 174.65 ng/ml



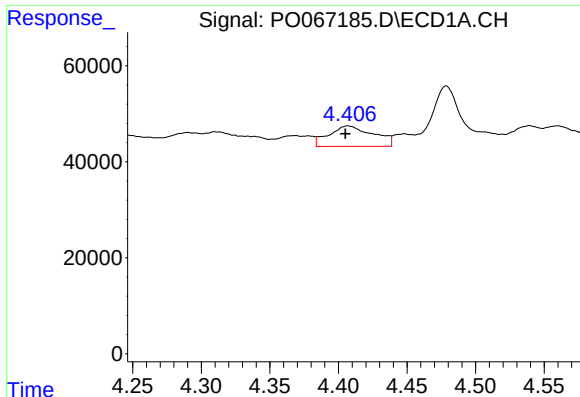
#8 AR-1221-1

R.T.: 4.310 min
Delta R.T.: -0.010 min
Response: 69897
Conc: 224.56 ng/ml



#8 AR-1221-1

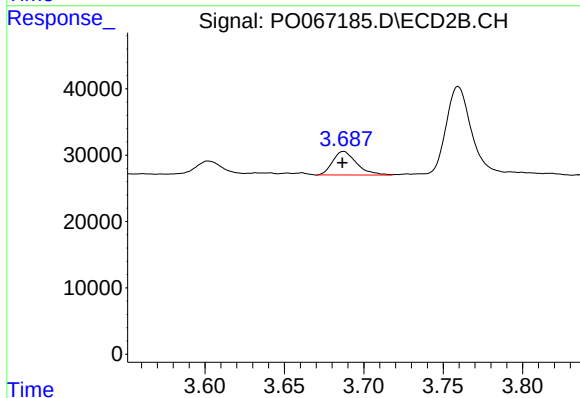
R.T.: 3.602 min
Delta R.T.: -0.001 min
Response: 24869
Conc: 60.21 ng/ml



#9 AR-1221-2

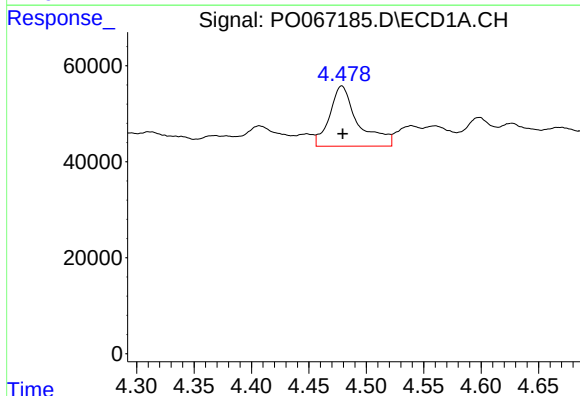
R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 96688
Conc: 414.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



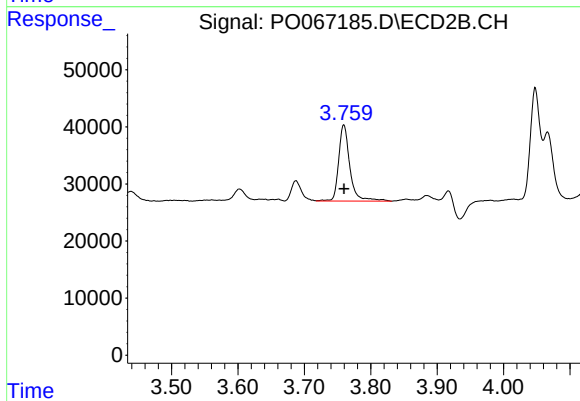
#9 AR-1221-2

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 37373
Conc: 122.11 ng/ml



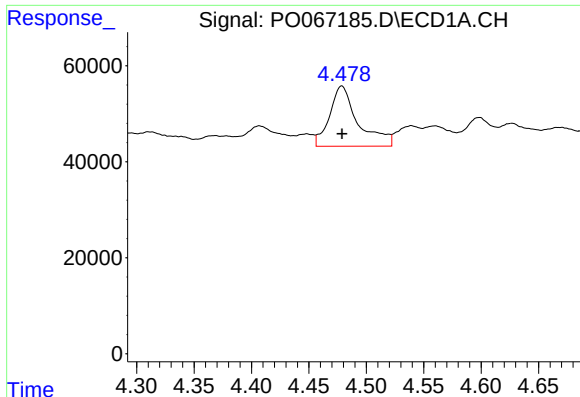
#10 AR-1221-3

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 216614
Conc: 282.73 ng/ml



#10 AR-1221-3

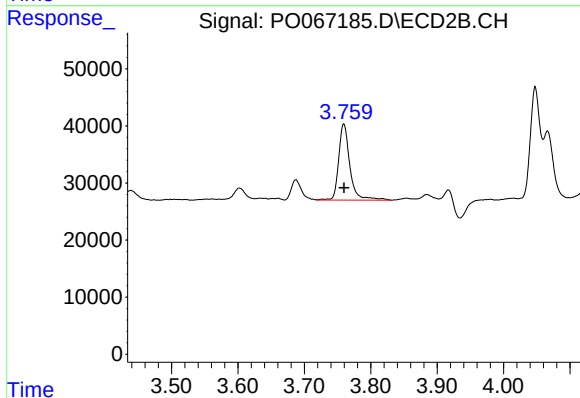
R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 157519
Conc: 157.30 ng/ml



#11 AR-1232-1

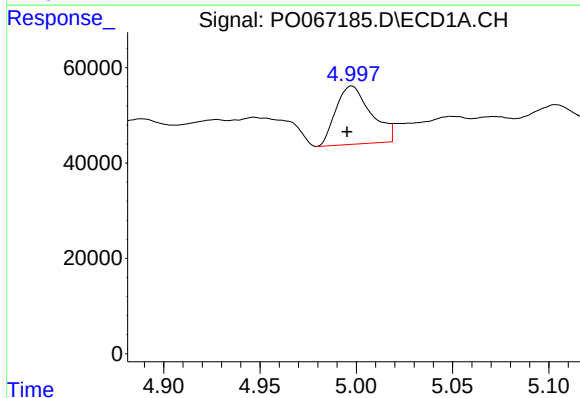
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 216614
Conc: 386.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



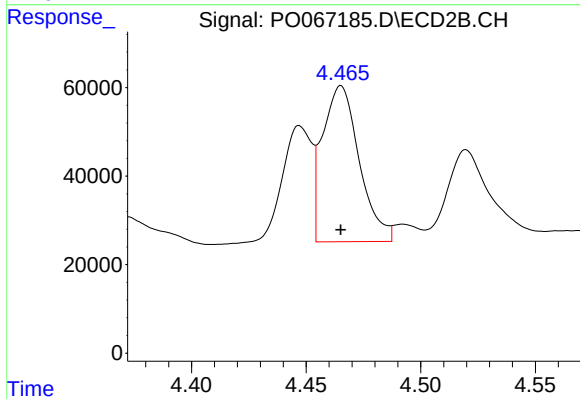
#11 AR-1232-1

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 157519
Conc: 209.17 ng/ml



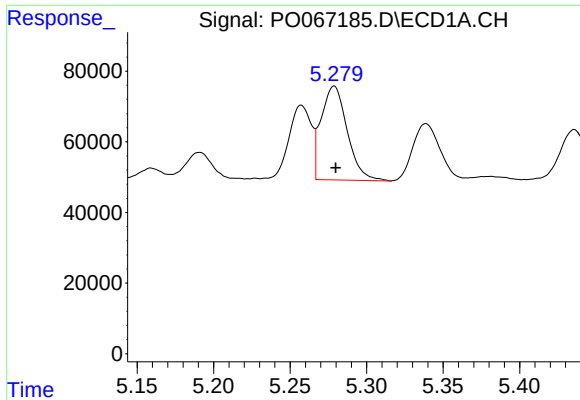
#12 AR-1232-2

R.T.: 4.998 min
Delta R.T.: 0.002 min
Response: 154981
Conc: 520.28 ng/ml



#12 AR-1232-2

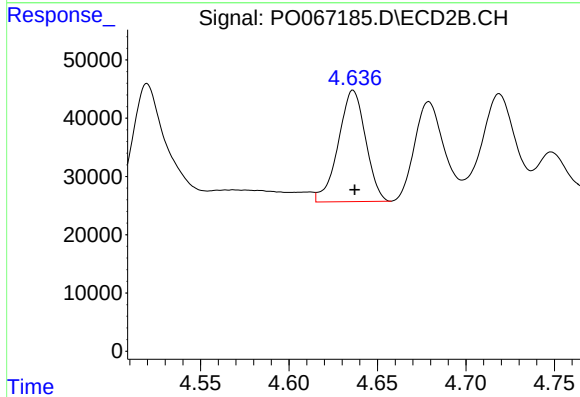
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 394045
Conc: 452.66 ng/ml



#13 AR-1232-3

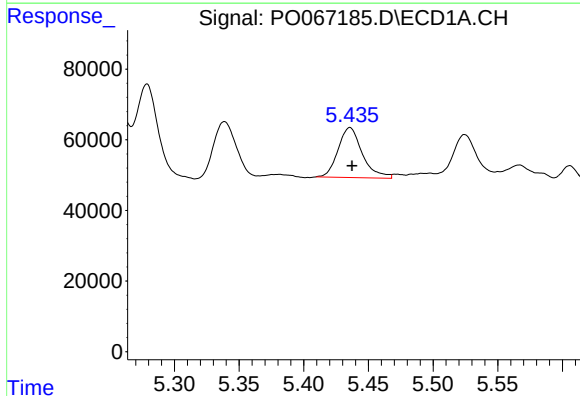
R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 315390
Conc: 527.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



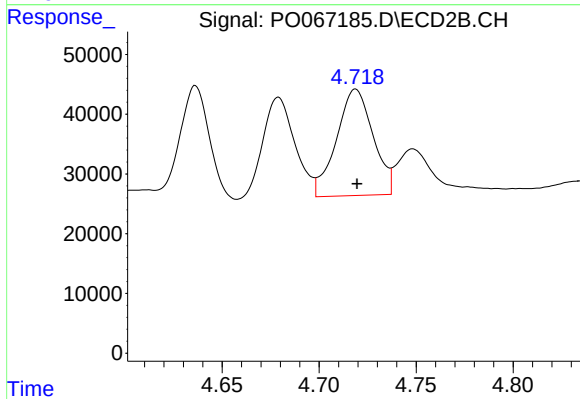
#13 AR-1232-3

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 205466
Conc: 531.99 ng/ml



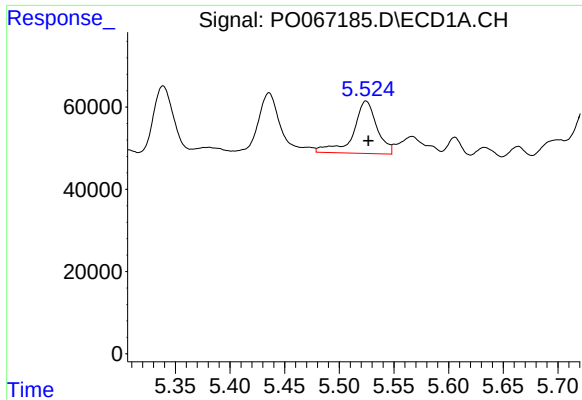
#14 AR-1232-4

R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 184411
Conc: 621.68 ng/ml



#14 AR-1232-4

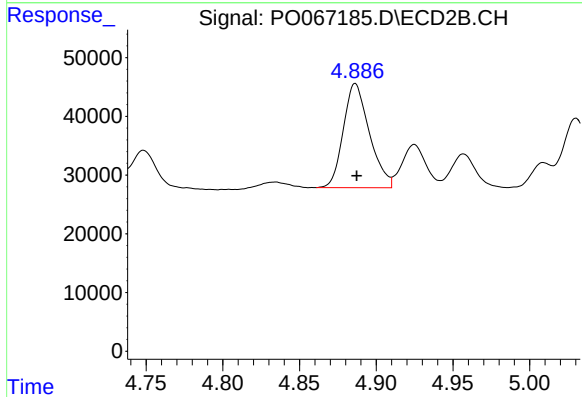
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 234925
Conc: 653.06 ng/ml



#15 AR-1232-5

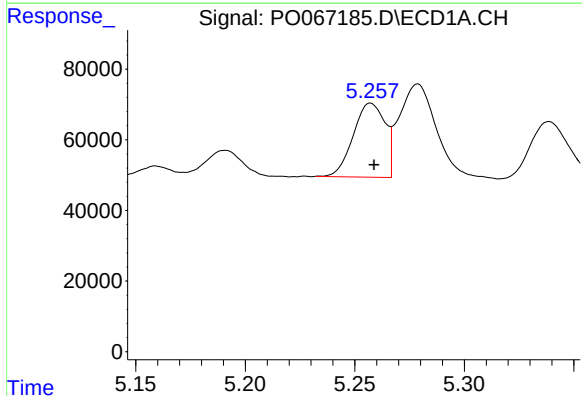
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 192457
Conc: 907.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



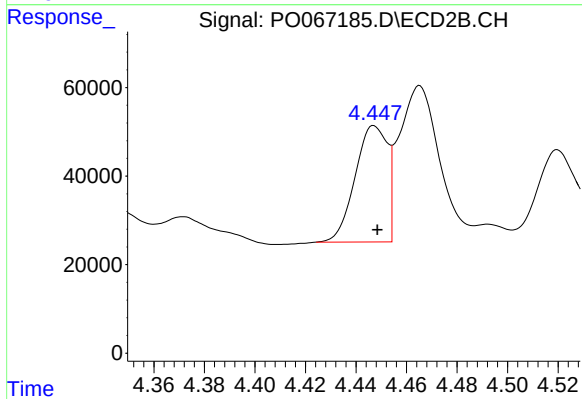
#15 AR-1232-5

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 211125
Conc: 558.35 ng/ml



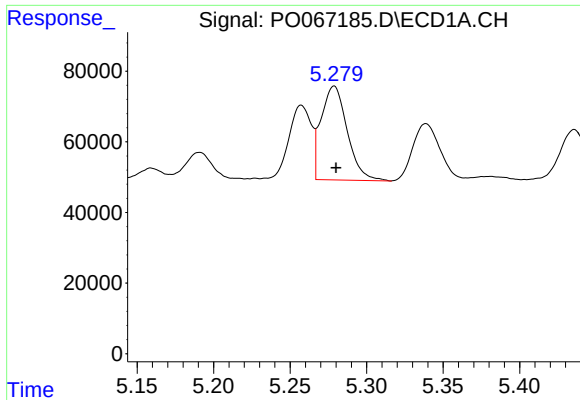
#16 AR-1242-1

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 211655
Conc: 289.23 ng/ml



#16 AR-1242-1

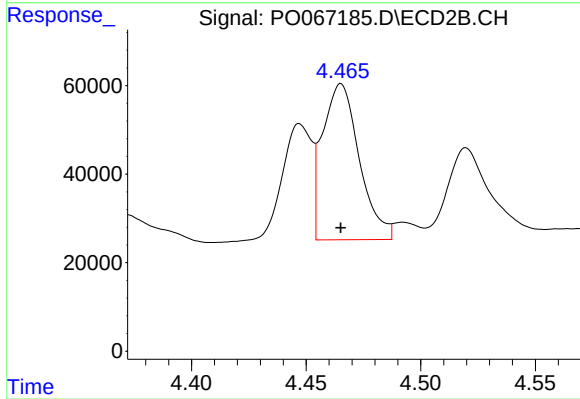
R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 232779
Conc: 272.76 ng/ml



#17 AR-1242-2

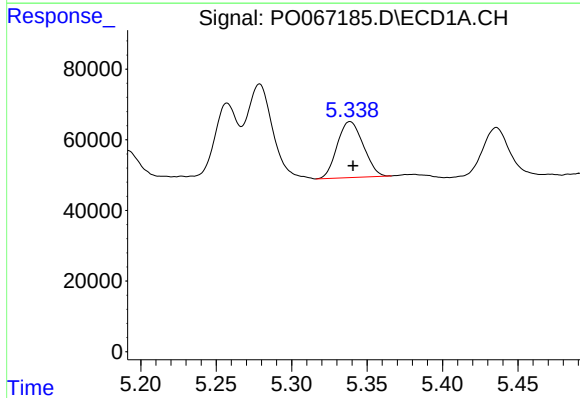
R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 315390
Conc: 283.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



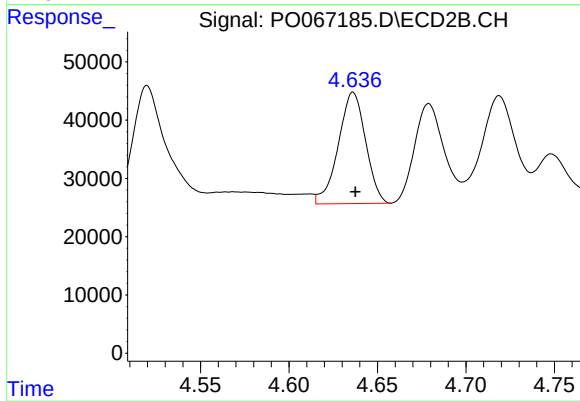
#17 AR-1242-2

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 394045
Conc: 252.10 ng/ml



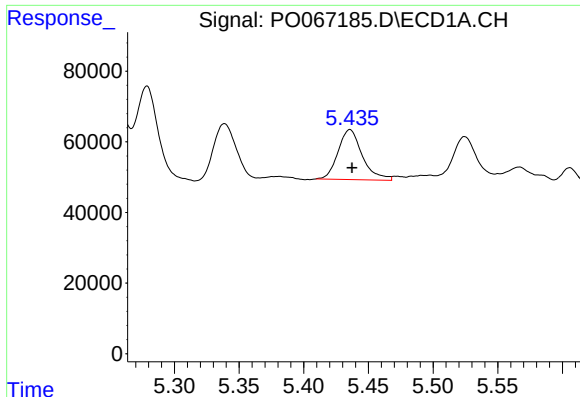
#18 AR-1242-3

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 190475
Conc: 290.60 ng/ml



#18 AR-1242-3

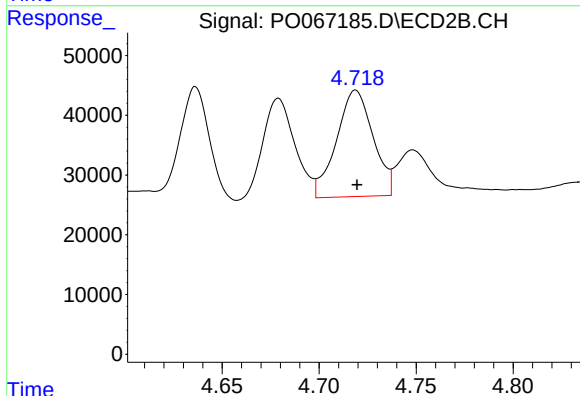
R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 205466
Conc: 283.65 ng/ml



#19 AR-1242-4

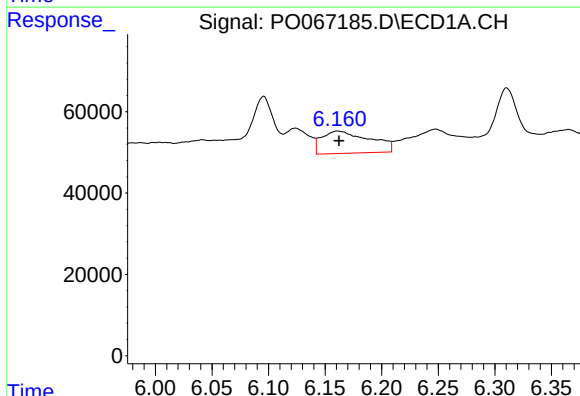
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 184411
Conc: 332.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



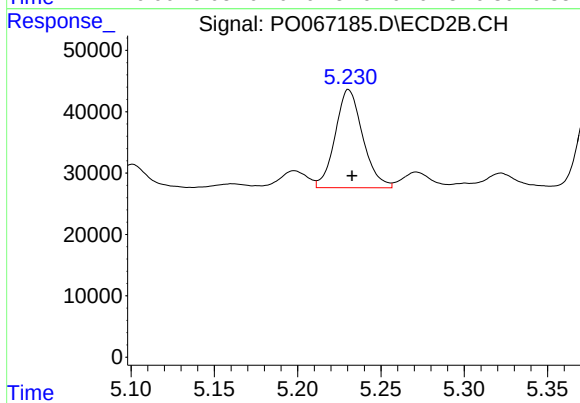
#19 AR-1242-4

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 234925
Conc: 319.09 ng/ml



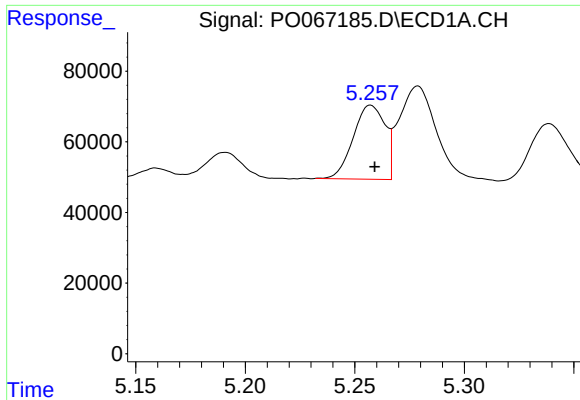
#20 AR-1242-5

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 162360
Conc: 239.09 ng/ml



#20 AR-1242-5

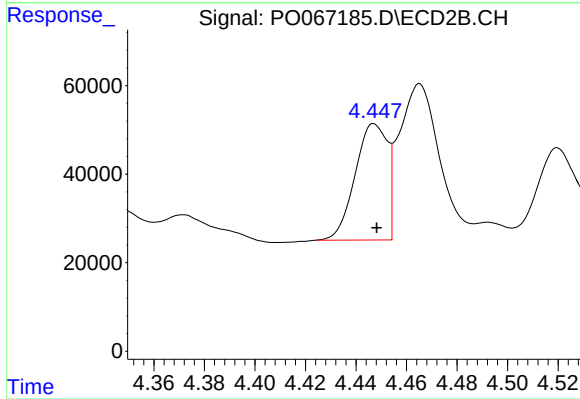
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 184201
Conc: 191.55 ng/ml



#21 AR-1248-1

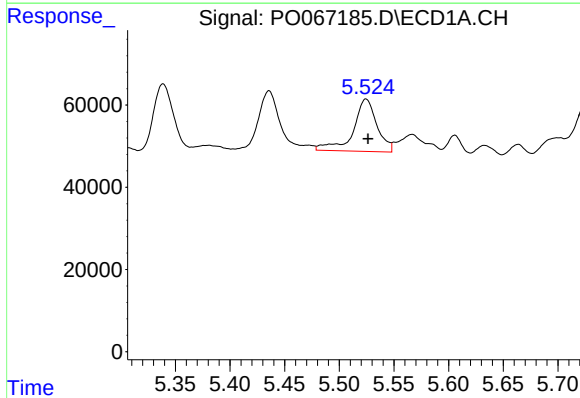
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 211655
Conc: 376.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



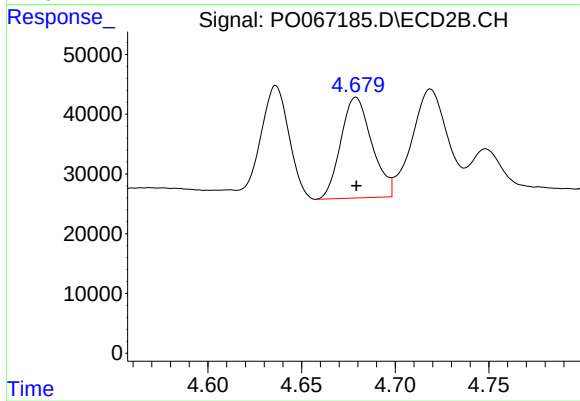
#21 AR-1248-1

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 232779
Conc: 344.28 ng/ml



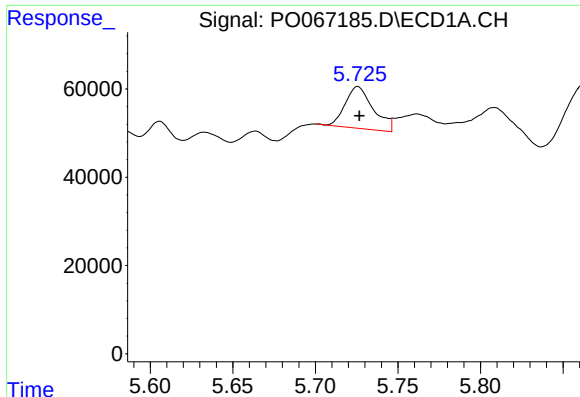
#22 AR-1248-2

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 192457
Conc: 251.46 ng/ml



#22 AR-1248-2

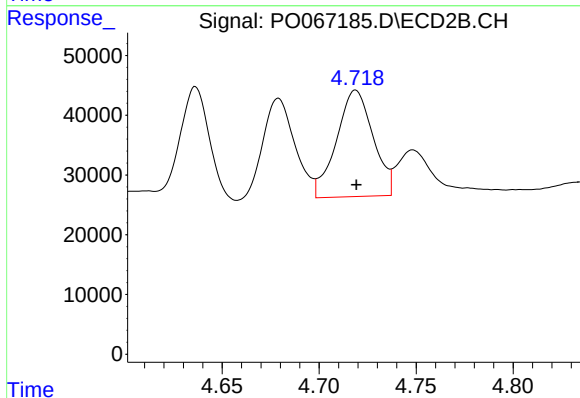
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 194792
Conc: 188.91 ng/ml



#23 AR-1248-3

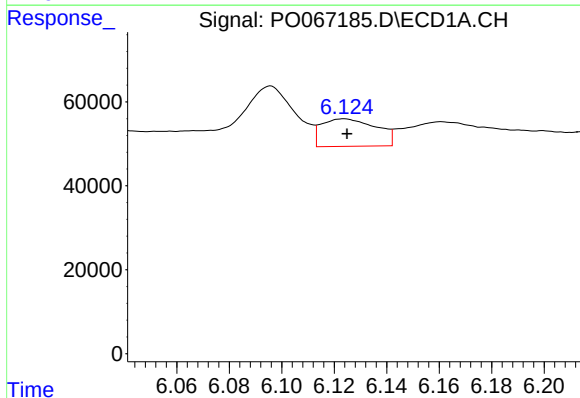
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 112384
Conc: 122.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



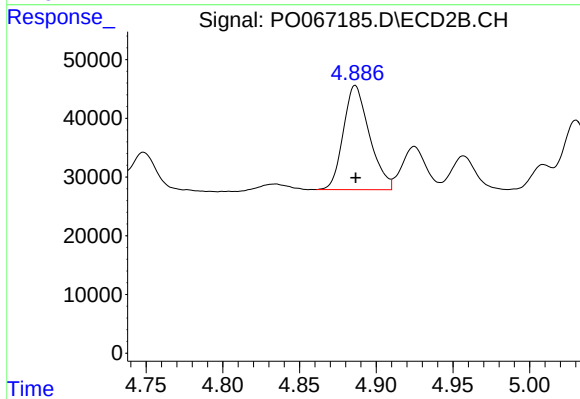
#23 AR-1248-3

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 234925
Conc: 222.32 ng/ml



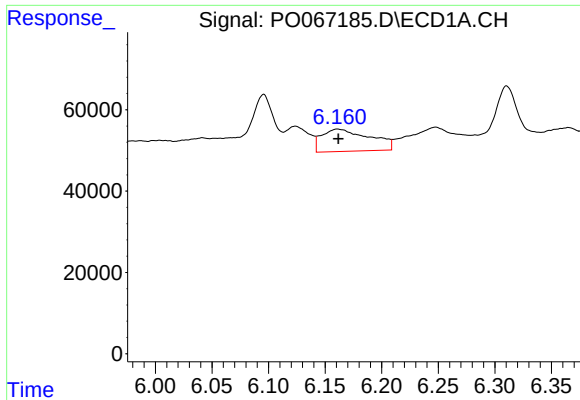
#24 AR-1248-4

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 94962
Conc: 82.55 ng/ml



#24 AR-1248-4

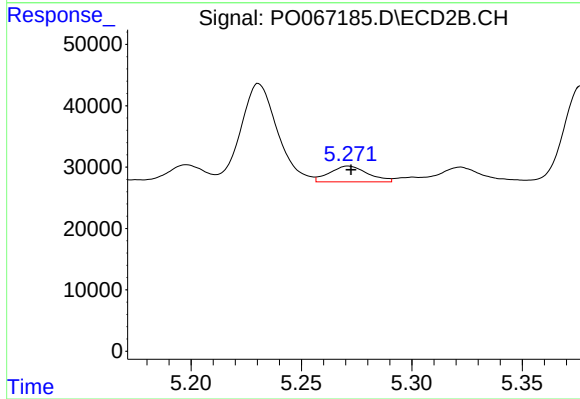
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 211125
Conc: 168.43 ng/ml



#25 AR-1248-5

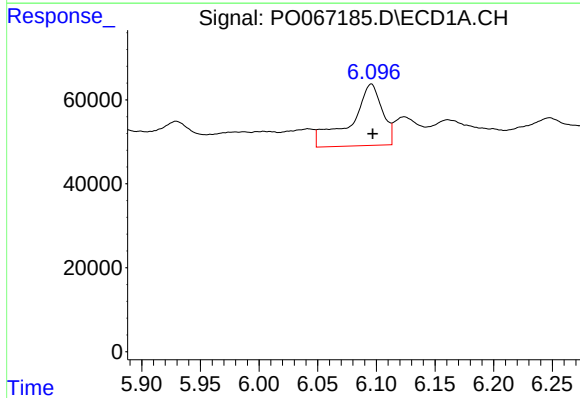
R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 162360
Conc: 142.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



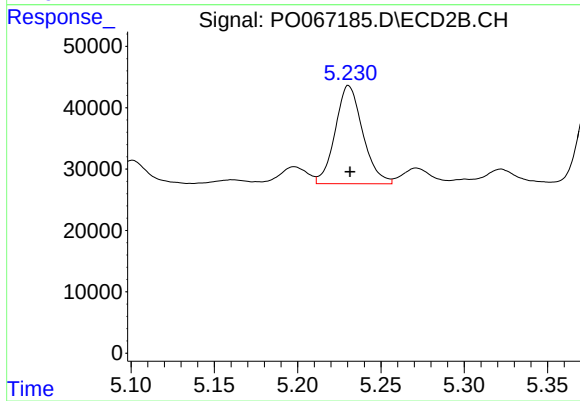
#25 AR-1248-5

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 31034
Conc: 24.62 ng/ml



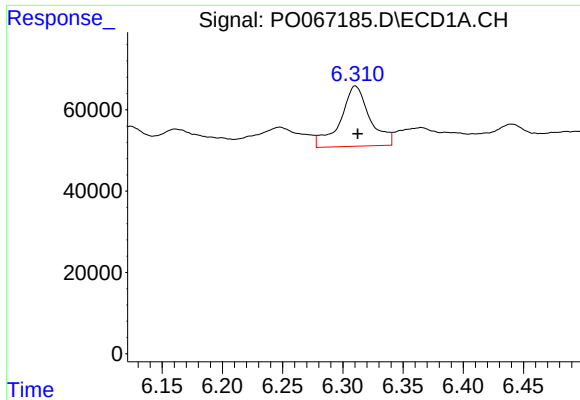
#26 AR-1254-1

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 274555
Conc: 229.88 ng/ml



#26 AR-1254-1

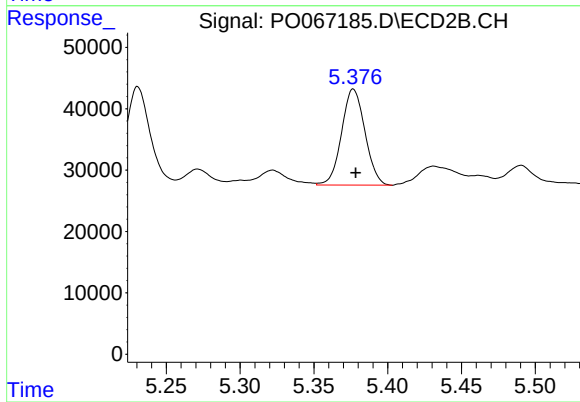
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 184201
Conc: 89.36 ng/ml



#27 AR-1254-2

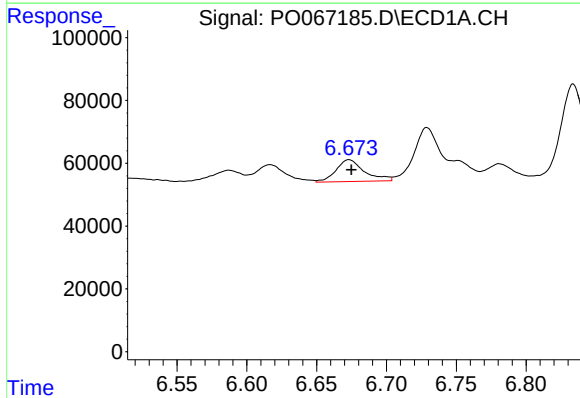
R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 252928
Conc: 131.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



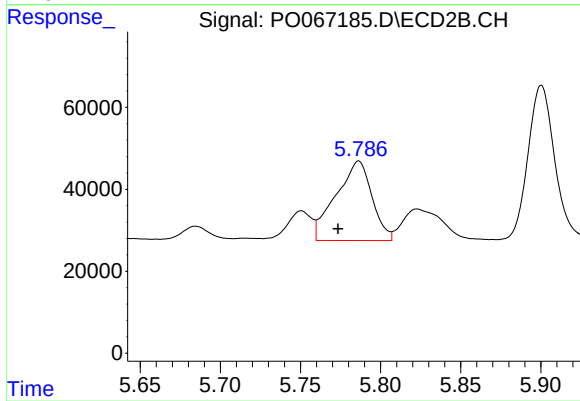
#27 AR-1254-2

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 172801
Conc: 94.03 ng/ml



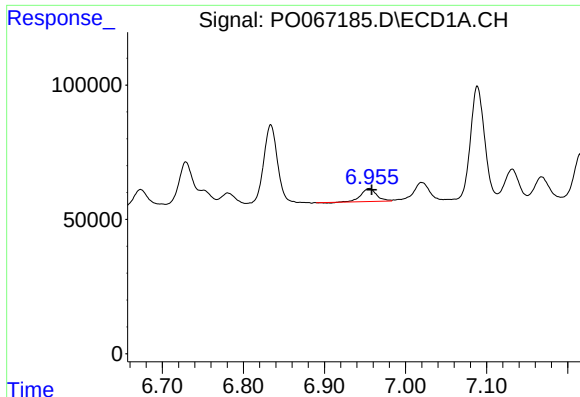
#28 AR-1254-3

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 98804
Conc: 49.05 ng/ml



#28 AR-1254-3

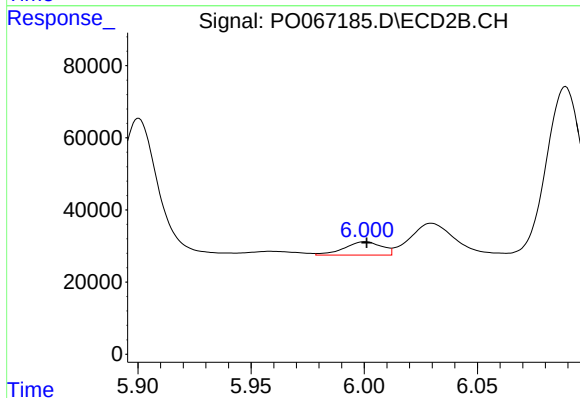
R.T.: 5.786 min
Delta R.T.: 0.013 min
Response: 304307
Conc: 101.12 ng/ml



#29 AR-1254-4

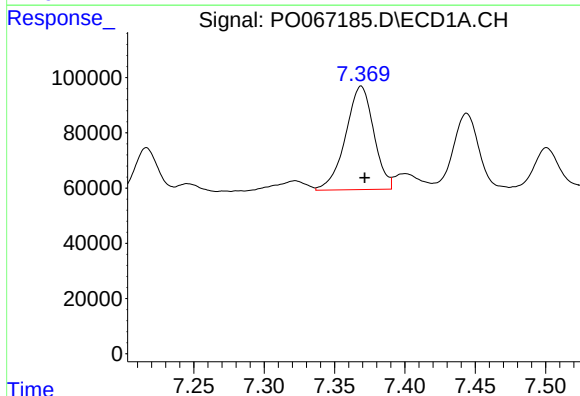
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 64893
Conc: 38.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



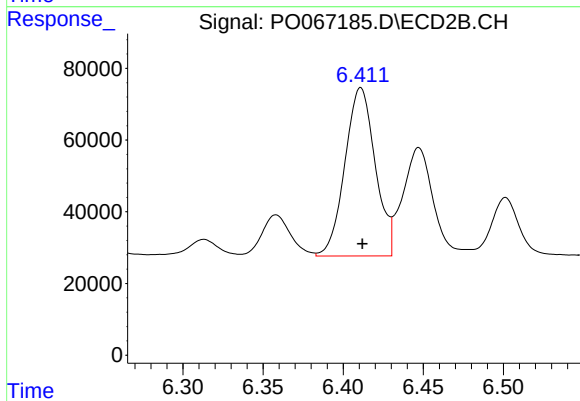
#29 AR-1254-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 43096
Conc: 23.85 ng/ml



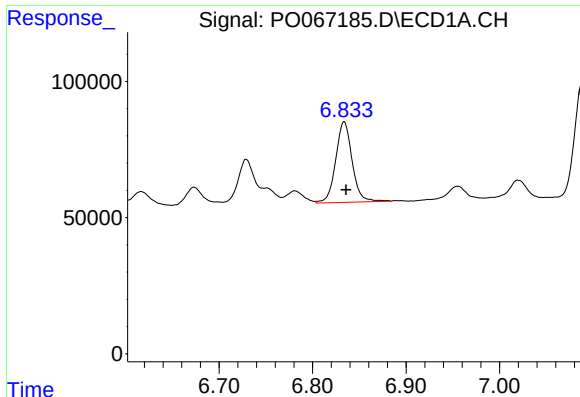
#30 AR-1254-5

R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 523079
Conc: 296.94 ng/ml



#30 AR-1254-5

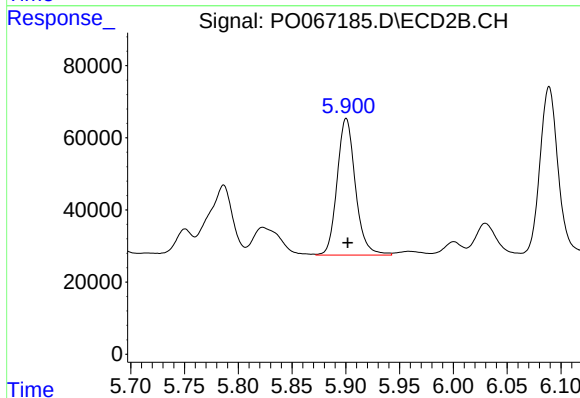
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 618844
Conc: 217.98 ng/ml



#31 AR-1260-1

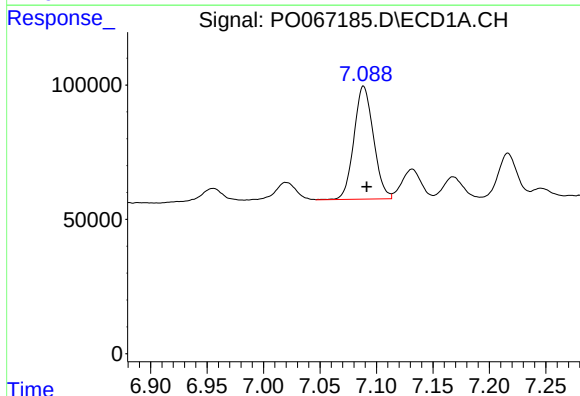
R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 362756
Conc: 204.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



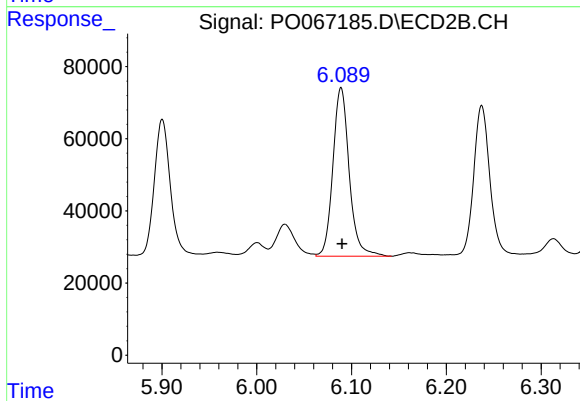
#31 AR-1260-1

R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 448653
Conc: 187.03 ng/ml



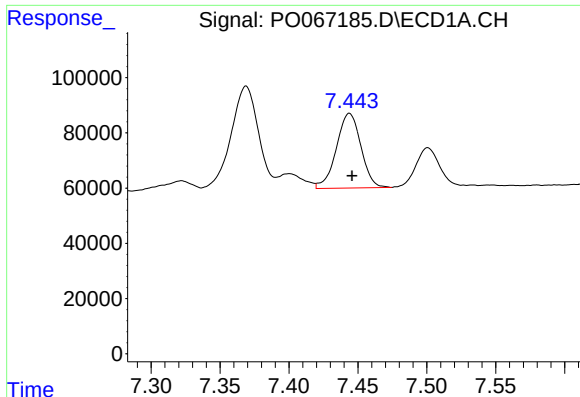
#32 AR-1260-2

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 506182
Conc: 193.75 ng/ml



#32 AR-1260-2

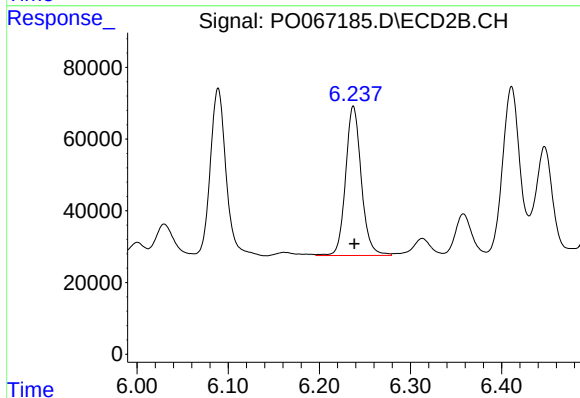
R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 558271
Conc: 185.01 ng/ml



#33 AR-1260-3

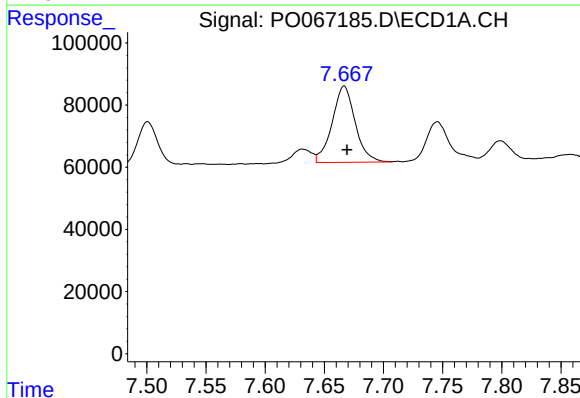
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 336148
Conc: 152.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



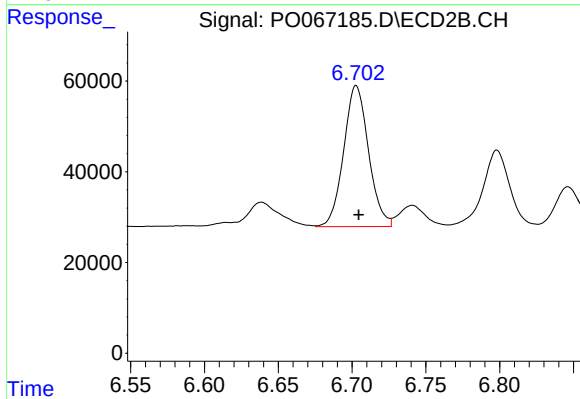
#33 AR-1260-3

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 499001
Conc: 179.57 ng/ml



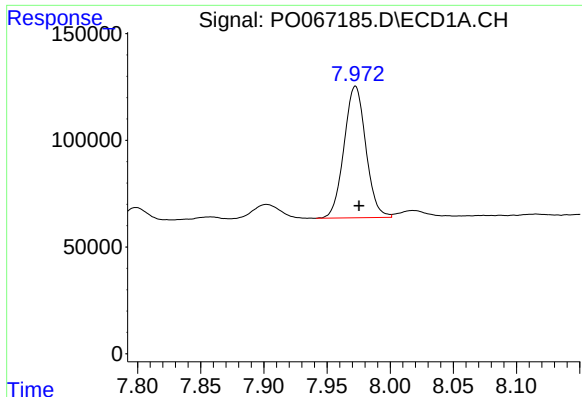
#34 AR-1260-4

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 333215
Conc: 163.20 ng/ml



#34 AR-1260-4

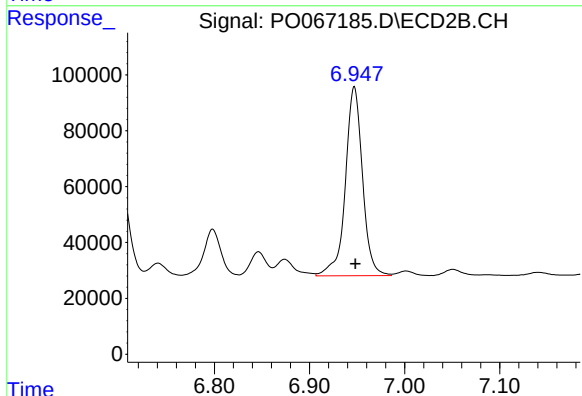
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 364746
Conc: 148.61 ng/ml



#35 AR-1260-5

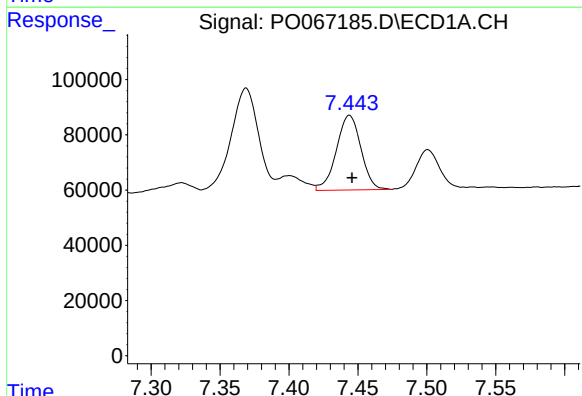
R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 741244
Conc: 154.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



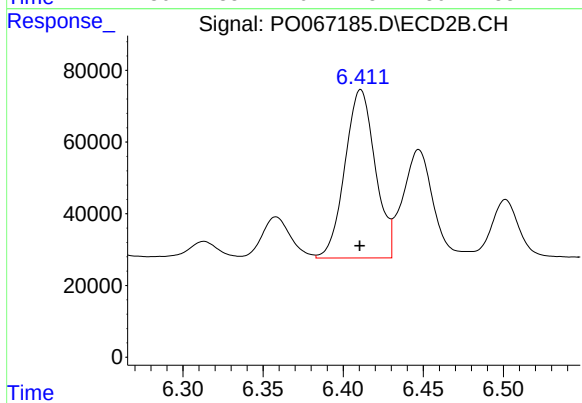
#35 AR-1260-5

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 846869
Conc: 145.05 ng/ml



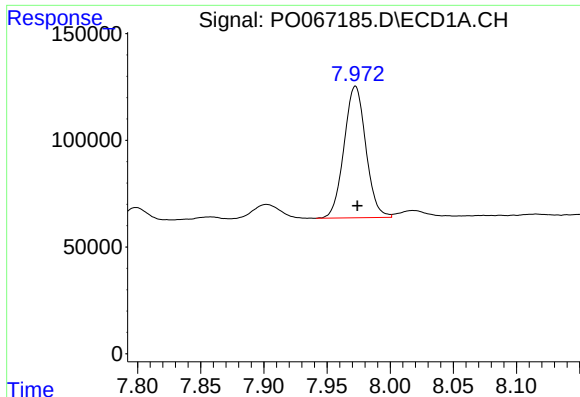
#36 AR-1262-1

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 336148
Conc: 125.98 ng/ml



#36 AR-1262-1

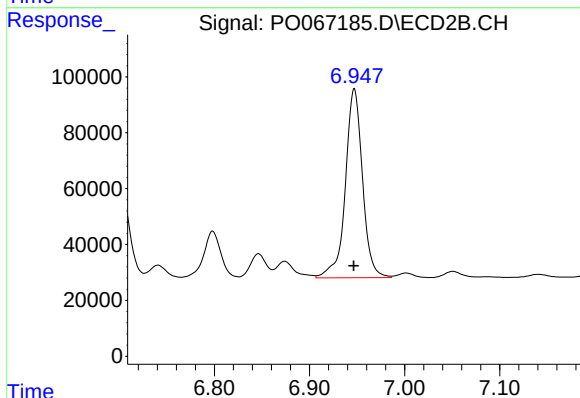
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 618844
Conc: 433.68 ng/ml



#37 AR-1262-2

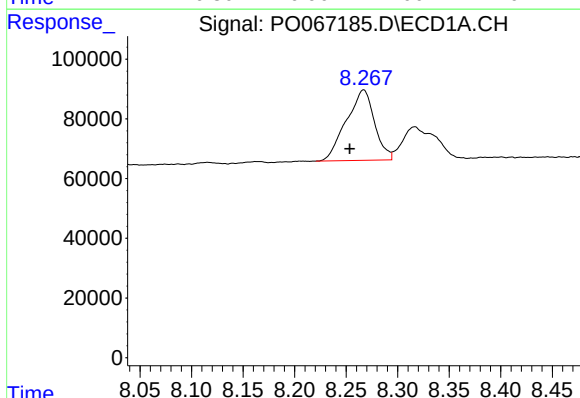
R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 741244
Conc: 170.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



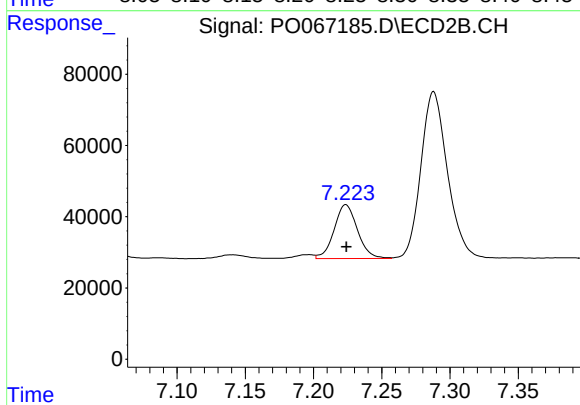
#37 AR-1262-2

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 846869
Conc: 164.12 ng/ml



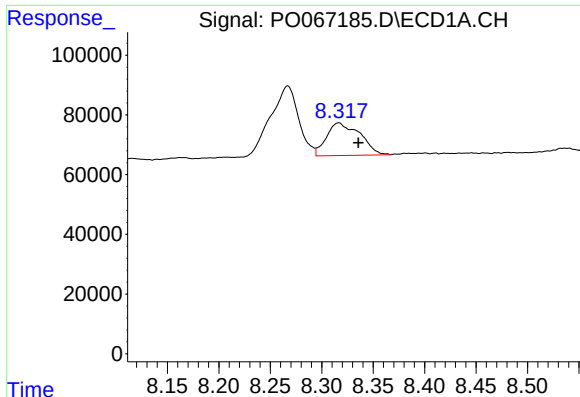
#38 AR-1262-3

R.T.: 8.267 min
Delta R.T.: 0.013 min
Response: 449926
Conc: 161.11 ng/ml



#38 AR-1262-3

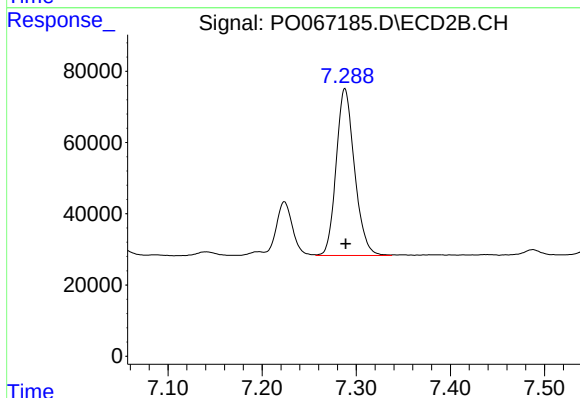
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 179704
Conc: 83.88 ng/ml



#39 AR-1262-4

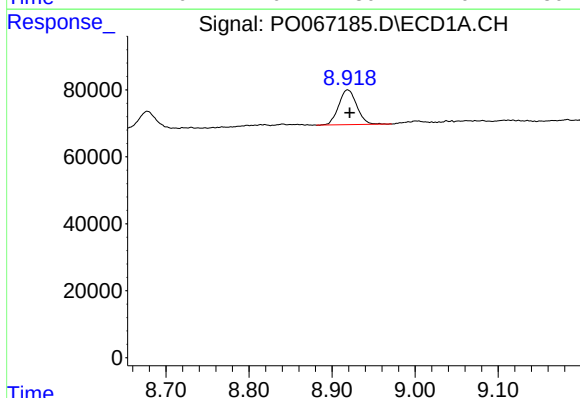
R.T.: 8.316 min
Delta R.T.: -0.019 min
Response: 248543
Conc: 117.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



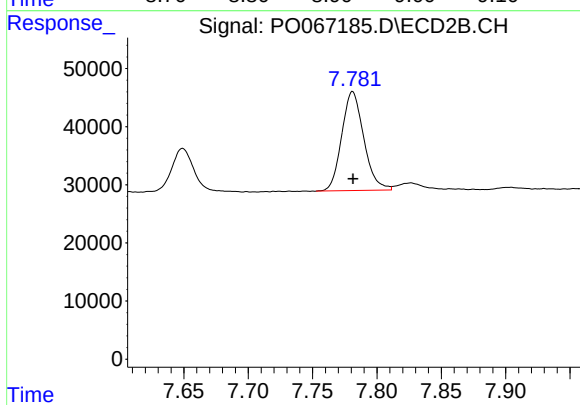
#39 AR-1262-4

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 634585
Conc: 160.20 ng/ml



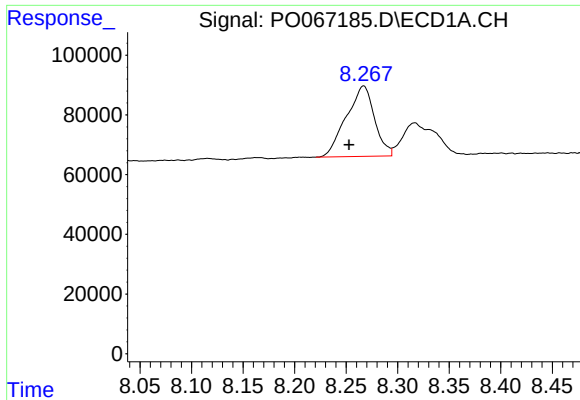
#40 AR-1262-5

R.T.: 8.919 min
Delta R.T.: -0.003 min
Response: 157117
Conc: 111.96 ng/ml



#40 AR-1262-5

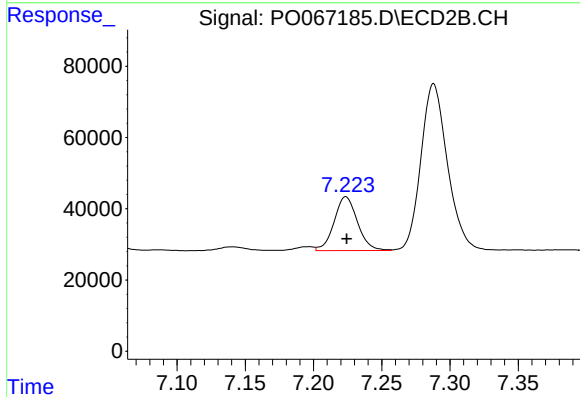
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 203662
Conc: 110.13 ng/ml



#41 AR-1268-1

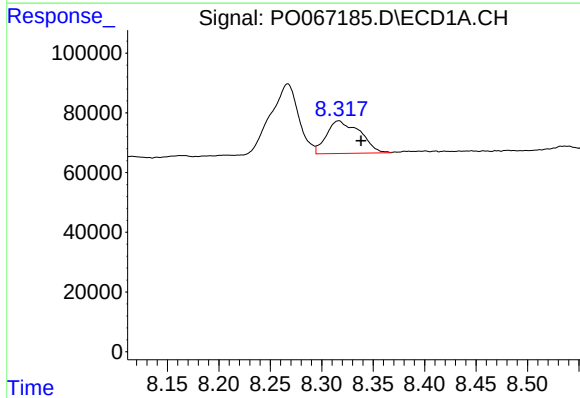
R.T.: 8.267 min
Delta R.T.: 0.014 min
Response: 449926
Conc: 78.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



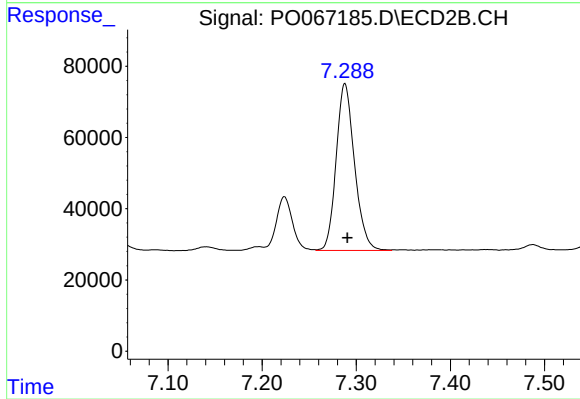
#41 AR-1268-1

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 179704
Conc: 27.29 ng/ml



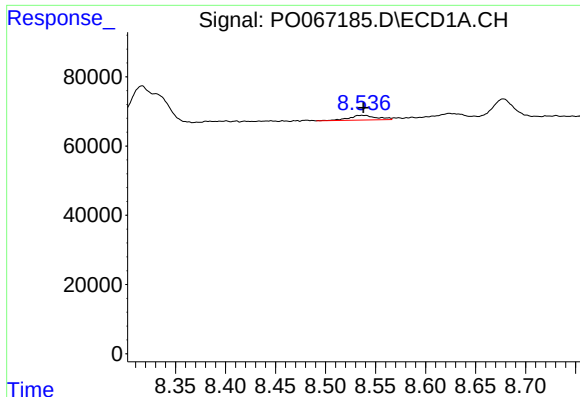
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: -0.022 min
Response: 248543
Conc: 50.82 ng/ml



#42 AR-1268-2

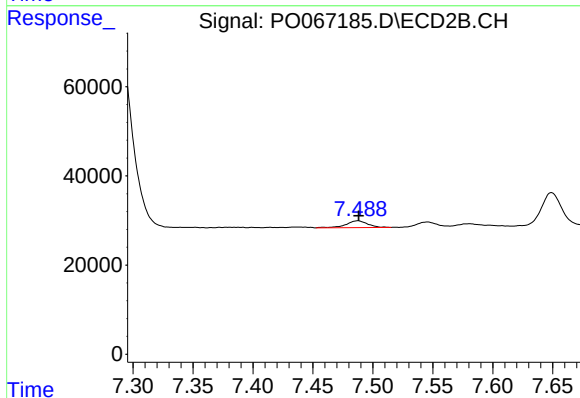
R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 634585
Conc: 104.33 ng/ml



#43 AR-1268-3

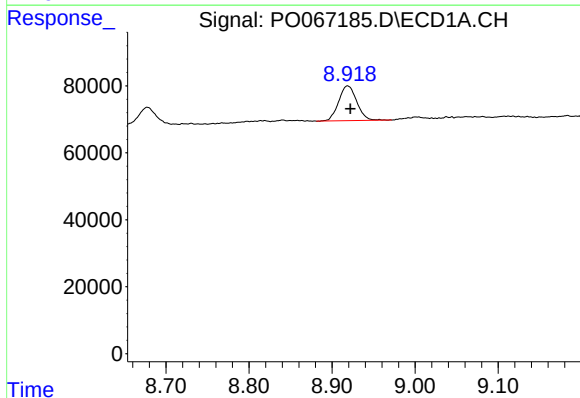
R.T.: 8.536 min
Delta R.T.: -0.001 min
Response: 25959
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



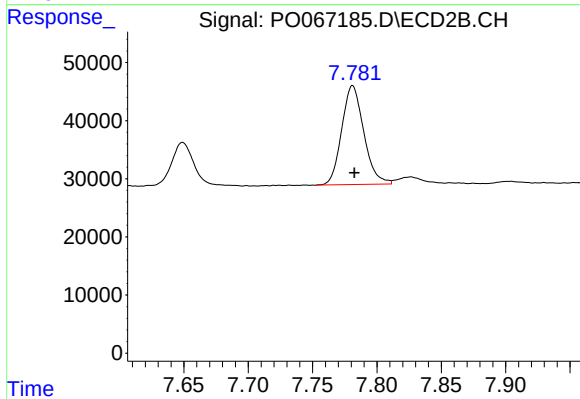
#43 AR-1268-3

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 19148
Conc: 3.79 ng/ml



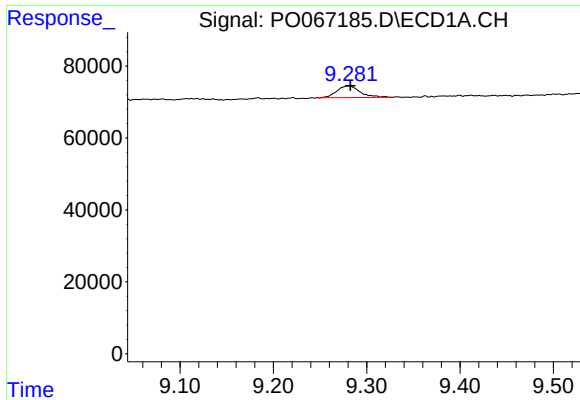
#44 AR-1268-4

R.T.: 8.919 min
Delta R.T.: -0.004 min
Response: 157117
Conc: 93.09 ng/ml



#44 AR-1268-4

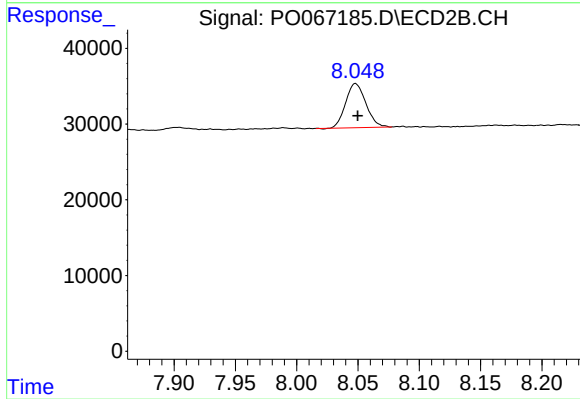
R.T.: 7.781 min
Delta R.T.: -0.001 min
Response: 203662
Conc: 89.97 ng/ml



#45 AR-1268-5

R.T.: 9.281 min
Delta R.T.: -0.002 min
Response: 57001
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 67160
Conc: 4.16 ng/ml