

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013122\
 Data File : PP043357.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2022 15:53
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:21:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 2022
 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...	4.863	4.030	1070456	1060738	46.570	47.605
2)	SA Decachlor...	10.780	9.354	654146	905854	46.185	48.590
Target Compounds							
3)	L1 AR-1016-1	6.165	5.293	314229	418839	477.849	461.876
4)	L1 AR-1016-2	6.188	5.313	485033	599332	474.837	464.657
5)	L1 AR-1016-3	6.255	5.507	295986	336911	465.019	472.460
6)	L1 AR-1016-4	6.359	5.557	231499	266934	470.953	483.698
7)	L1 AR-1016-5	6.675	5.789	219761	320127	437.694	478.287
8)	L2 AR-1221-1	5.102	4.288	34617	42824	138.618	143.598
9)	L2 AR-1221-2	5.204	4.389	53371	63501	278.326	264.060
10)	L2 AR-1221-3	5.289	4.478	196491	235176	308.662	327.719
11)	L3 AR-1232-1	5.289	4.478	196491	235176	373.222	400.154
12)	L3 AR-1232-2	5.874	5.313	267940	599332	1068.332	1046.504
13)	L3 AR-1232-3	6.188	5.507	485033	336911	1131.617	1128.480
14)	L3 AR-1232-4	6.359	5.602	231499	322412	1144.538	1335.748
15)	L3 AR-1232-5	6.460	5.789	179002	320127	1291.627	1159.805
16)	L4 AR-1242-1	6.165	5.293	314229	418839	615.273	566.512
17)	L4 AR-1242-2	6.188	5.313	485033	599332	608.614	577.442
18)	L4 AR-1242-3	6.255	5.507	295986	336911	609.379	585.173
19)	L4 AR-1242-4	6.359	5.602	231499	322412	590.327	644.963
20)	L4 AR-1242-5	7.139	6.168	32395	251979	88.767	394.116 #
21)	L5 AR-1248-1	6.165	5.293	314229	418839	801.493	765.173
22)	L5 AR-1248-2	6.460	5.557	179002	266934	328.956	350.751
23)	L5 AR-1248-3	6.675	5.602	219761	322412	338.230	422.255
24)	L5 AR-1248-4	7.097	5.789	34089	320127	54.808	349.251 #
25)	L5 AR-1248-5	7.139	6.212	32395	46906	53.288	53.096
26)	L6 AR-1254-1	7.071	6.168	157263	251979	219.741	177.700
27)	L6 AR-1254-2	7.299	6.327	165637	228775	157.530	185.030
28)	L6 AR-1254-3	7.677	6.767	90226	426849	83.891	222.113 #
29)	L6 AR-1254-4	7.971	6.991	62945	62995	89.297	56.984 #
30)	L6 AR-1254-5	8.397	7.420	520920	699382	644.919	452.748 #
31)	L7 AR-1260-1	7.846	6.887	398198	572290	515.866	489.205
32)	L7 AR-1260-2	8.110	7.084	452619	672928	531.636	511.602
33)	L7 AR-1260-3	8.476	7.240	348579	579284	528.549	465.360
34)	L7 AR-1260-4	8.704	7.725	399941	497634	523.084	507.315
35)	L7 AR-1260-5	9.021	7.973	742158	1090315	562.031	492.717
36)	L8 AR-1262-1	8.476	7.420	348579	699382	350.901	835.157 #
37)	L8 AR-1262-2	9.021	7.725	742158	497634	482.850	359.070 #
38)	L8 AR-1262-3	9.338	8.260	452325	255444	408.305	240.934 #
39)	L8 AR-1262-4	9.414	8.324	150480	808702	288.222	429.688 #
40)	L8 AR-1262-5	10.054	8.824	229252	299386	409.135	337.799
41)	L9 AR-1268-1	9.338	8.260	452325	255444	236.913	88.299 #

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 Data File : PP043357.D
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 Acq On : 31 Jan 2022 15:53
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

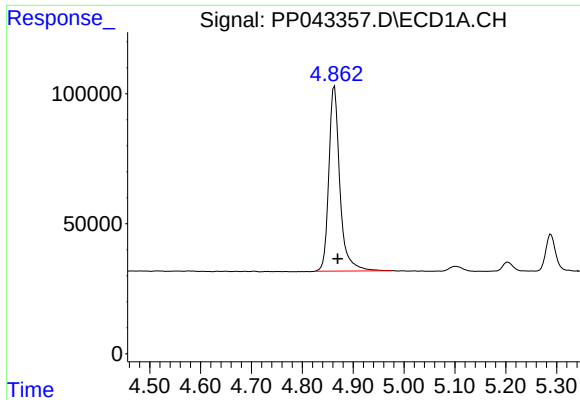
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:21:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
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 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	9.414	8.324	150480	808702	84.161	302.651 #
43) L9	AR-1268-3	9.640	8.532	15235	14474	9.422	6.304 #
44) L9	AR-1268-4	10.054	8.824	229252	299386	380.292	317.058
45) L9	AR-1268-5	10.454f	9.108	69685	76973	13.765	11.364

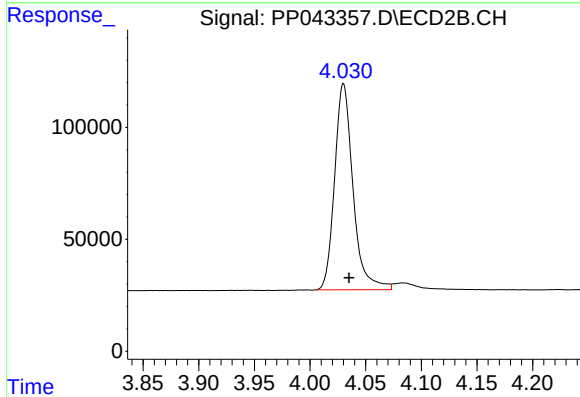
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

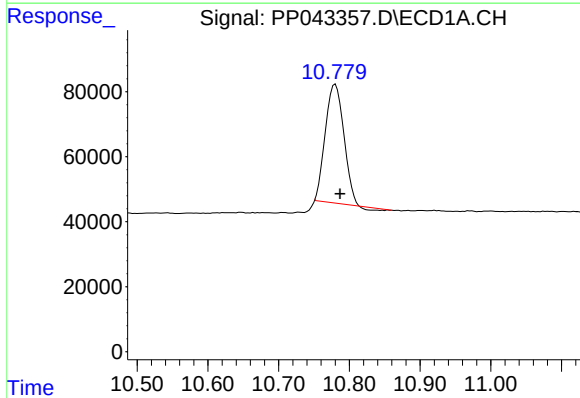
R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 1070456
Conc: 46.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



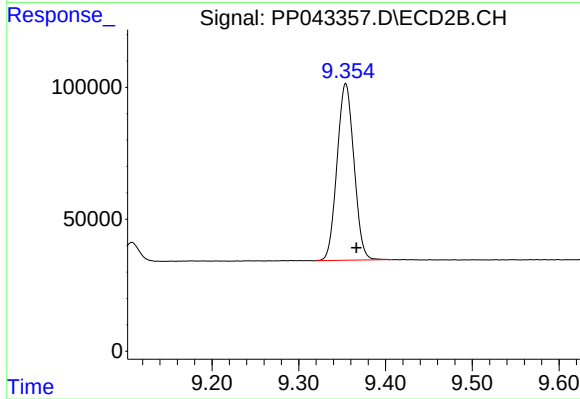
#1 Tetrachloro-m-xylene

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 1060738
Conc: 47.60 ng/ml



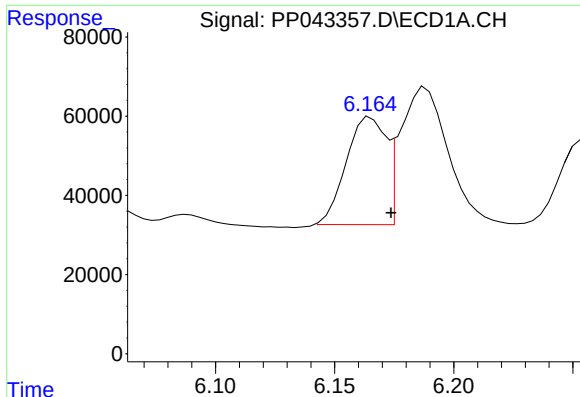
#2 Decachlorobiphenyl

R.T.: 10.780 min
Delta R.T.: -0.007 min
Response: 654146
Conc: 46.19 ng/ml



#2 Decachlorobiphenyl

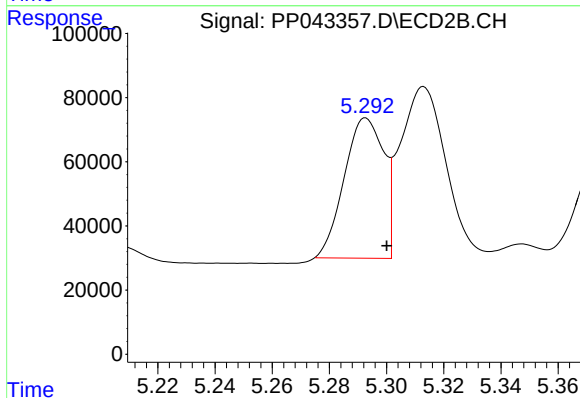
R.T.: 9.354 min
Delta R.T.: -0.012 min
Response: 905854
Conc: 48.59 ng/ml



#3 AR-1016-1

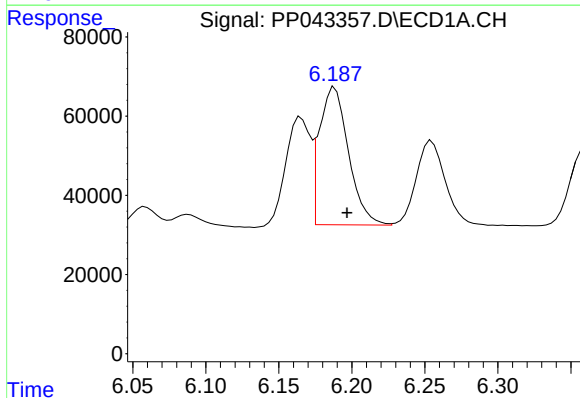
R.T.: 6.165 min
Delta R.T.: -0.008 min
Response: 314229
Conc: 477.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



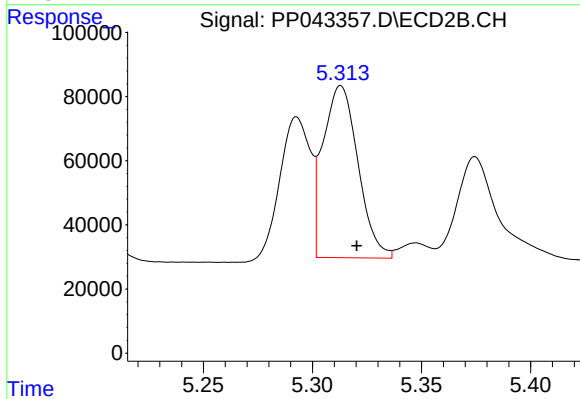
#3 AR-1016-1

R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 418839
Conc: 461.88 ng/ml



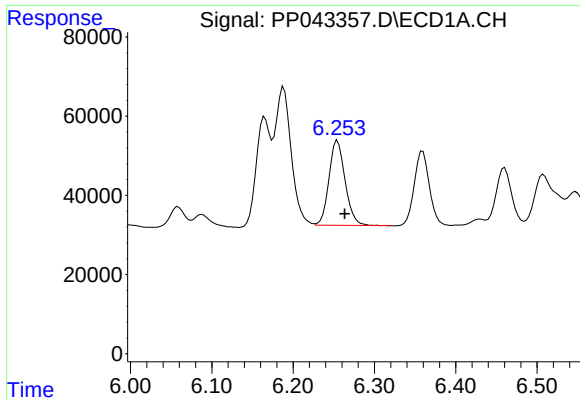
#4 AR-1016-2

R.T.: 6.188 min
Delta R.T.: -0.008 min
Response: 485033
Conc: 474.84 ng/ml



#4 AR-1016-2

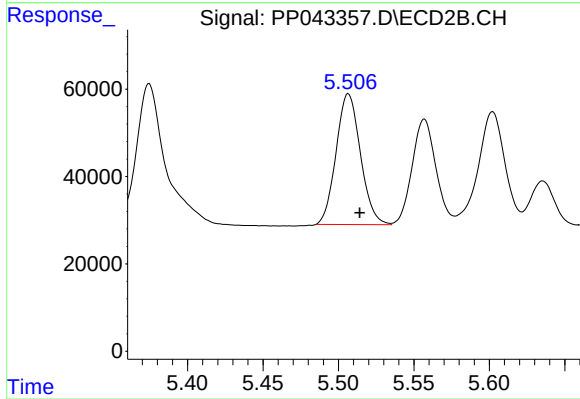
R.T.: 5.313 min
Delta R.T.: -0.007 min
Response: 599332
Conc: 464.66 ng/ml



#5 AR-1016-3

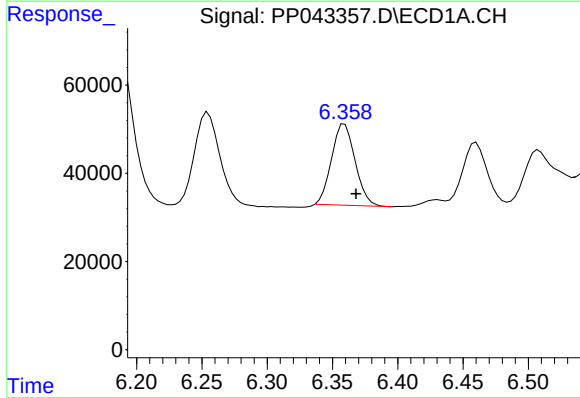
R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 295986
Conc: 465.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



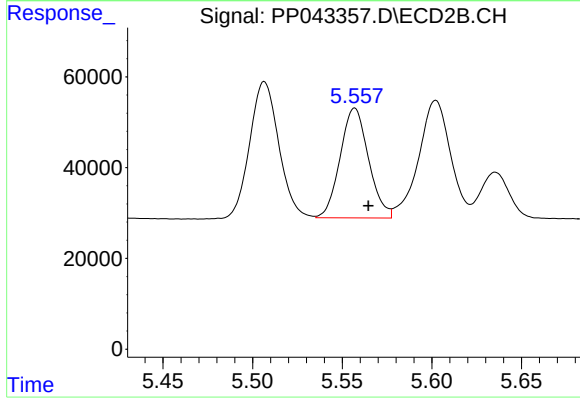
#5 AR-1016-3

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 336911
Conc: 472.46 ng/ml



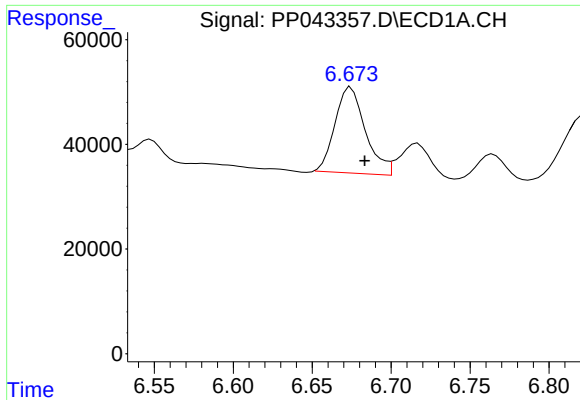
#6 AR-1016-4

R.T.: 6.359 min
Delta R.T.: -0.009 min
Response: 231499
Conc: 470.95 ng/ml



#6 AR-1016-4

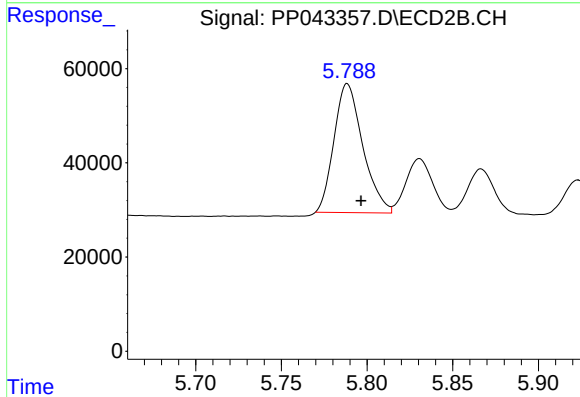
R.T.: 5.557 min
Delta R.T.: -0.008 min
Response: 266934
Conc: 483.70 ng/ml



#7 AR-1016-5

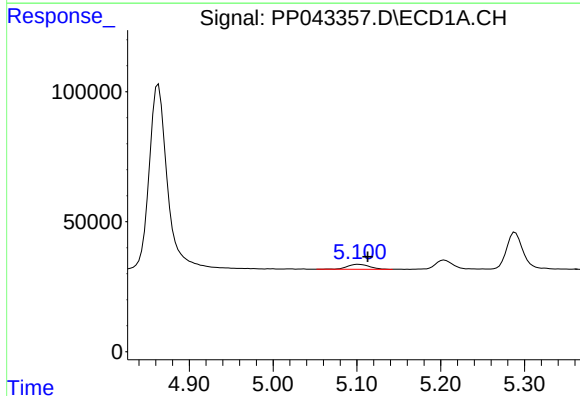
R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 219761
Conc: 437.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



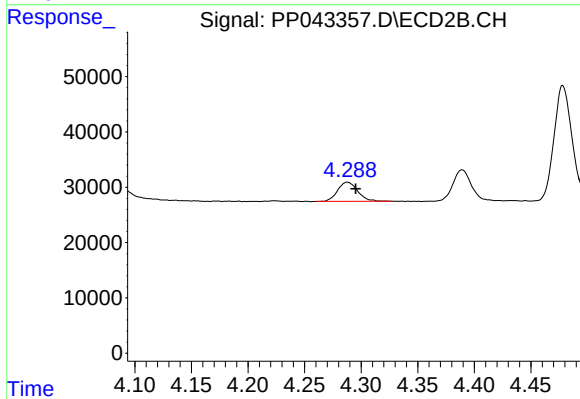
#7 AR-1016-5

R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 320127
Conc: 478.29 ng/ml



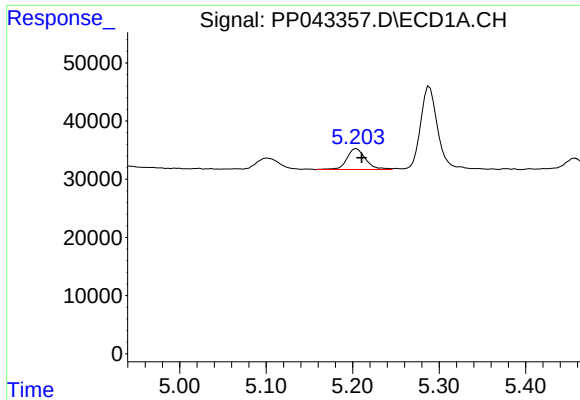
#8 AR-1221-1

R.T.: 5.102 min
Delta R.T.: -0.011 min
Response: 34617
Conc: 138.62 ng/ml



#8 AR-1221-1

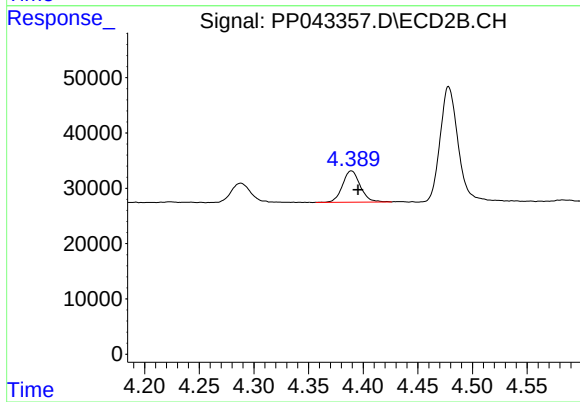
R.T.: 4.288 min
Delta R.T.: -0.007 min
Response: 42824
Conc: 143.60 ng/ml



#9 AR-1221-2

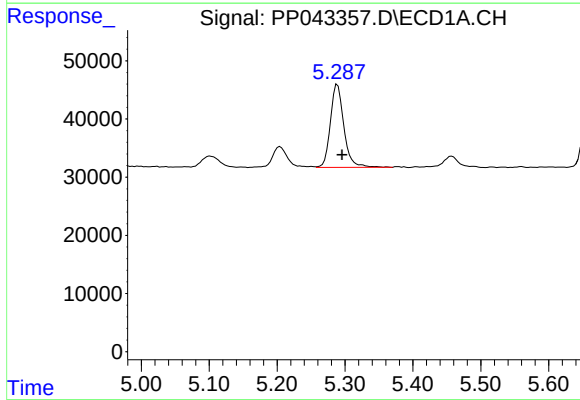
R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 53371
Conc: 278.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



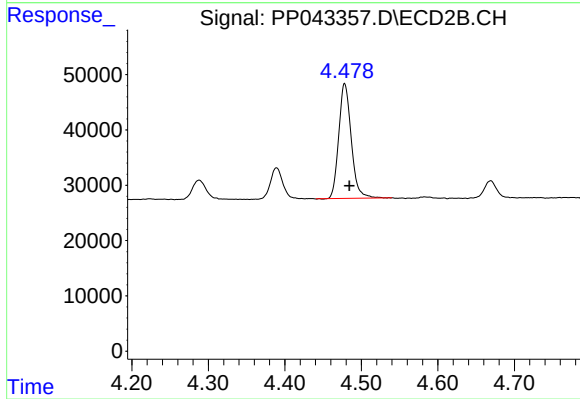
#9 AR-1221-2

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 63501
Conc: 264.06 ng/ml



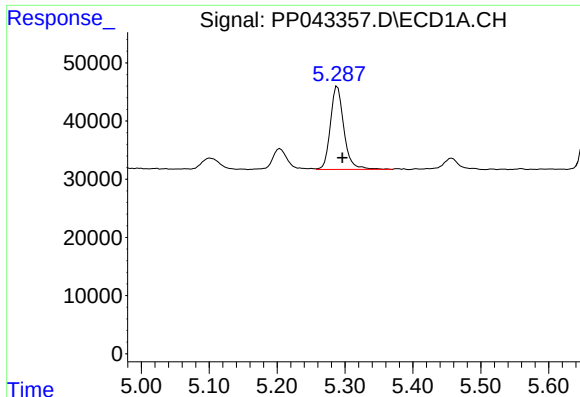
#10 AR-1221-3

R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 196491
Conc: 308.66 ng/ml



#10 AR-1221-3

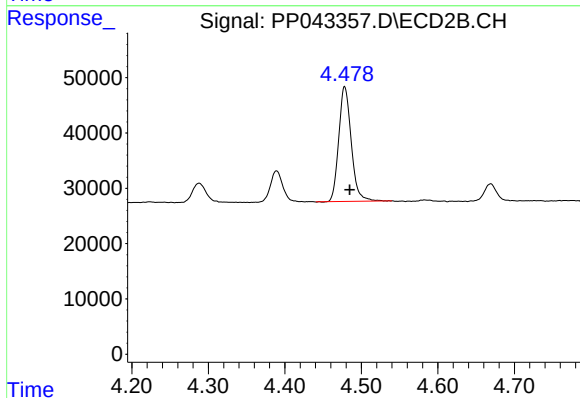
R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 235176
Conc: 327.72 ng/ml



#11 AR-1232-1

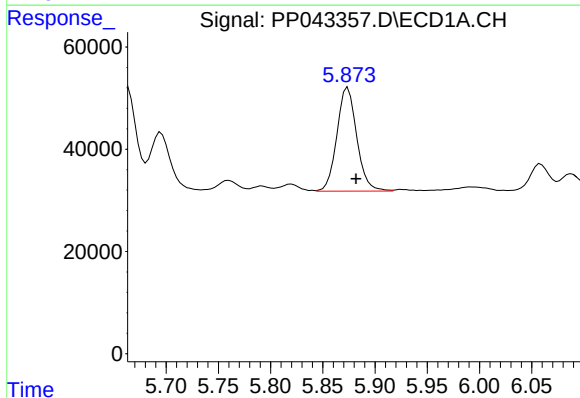
R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 196491
Conc: 373.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



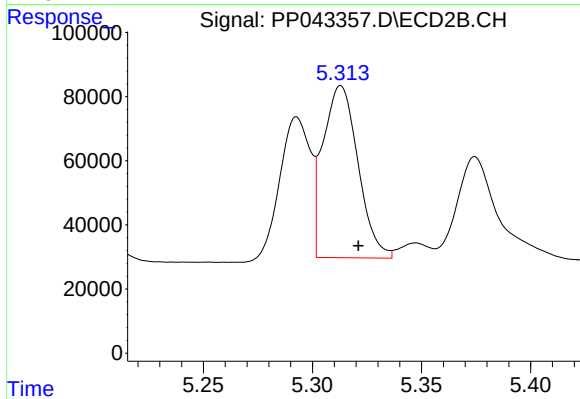
#11 AR-1232-1

R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 235176
Conc: 400.15 ng/ml



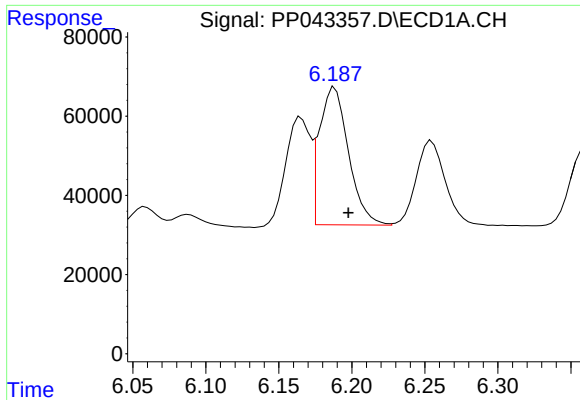
#12 AR-1232-2

R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 267940
Conc: 1068.33 ng/ml



#12 AR-1232-2

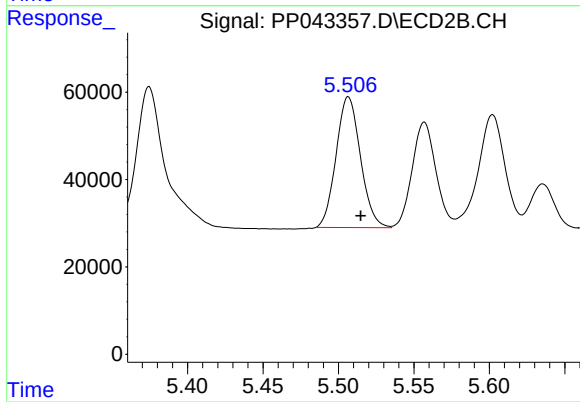
R.T.: 5.313 min
Delta R.T.: -0.008 min
Response: 599332
Conc: 1046.50 ng/ml



#13 AR-1232-3

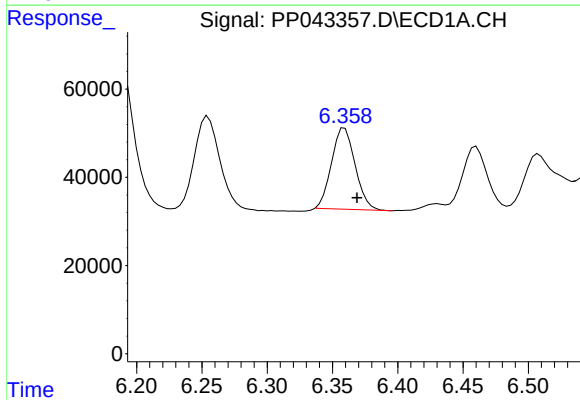
R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 485033
Conc: 1131.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



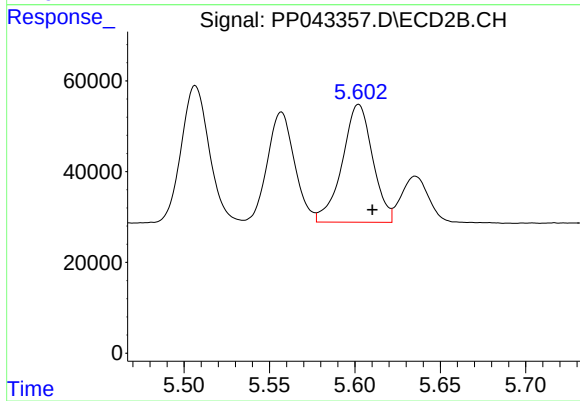
#13 AR-1232-3

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 336911
Conc: 1128.48 ng/ml



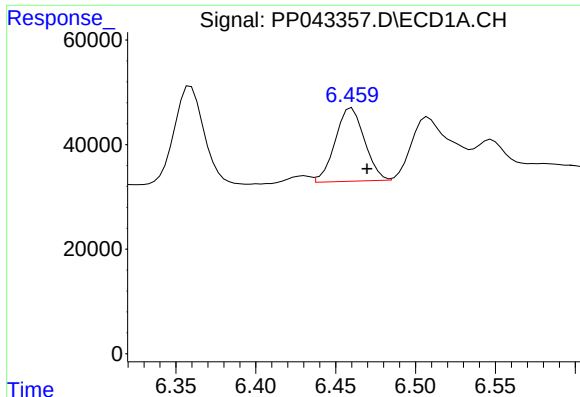
#14 AR-1232-4

R.T.: 6.359 min
Delta R.T.: -0.010 min
Response: 231499
Conc: 1144.54 ng/ml



#14 AR-1232-4

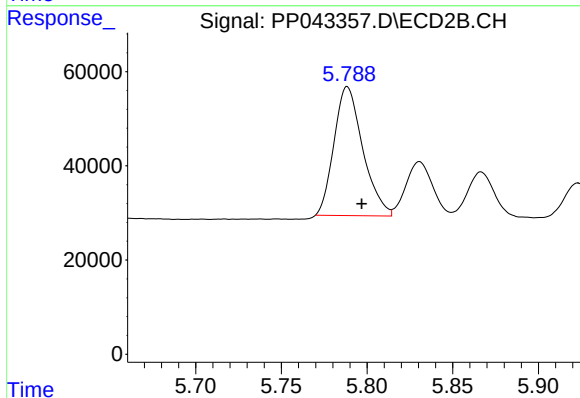
R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 322412
Conc: 1335.75 ng/ml



#15 AR-1232-5

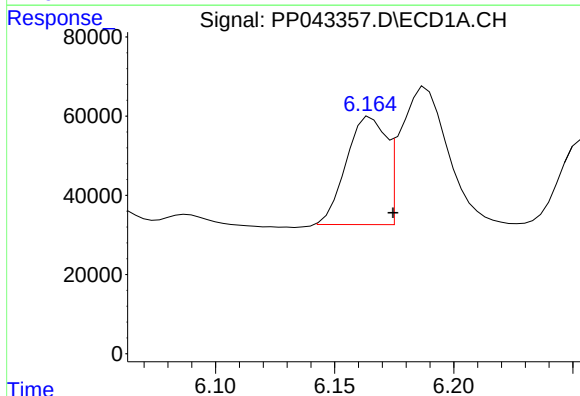
R.T.: 6.460 min
Delta R.T.: -0.009 min
Response: 179002
Conc: 1291.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



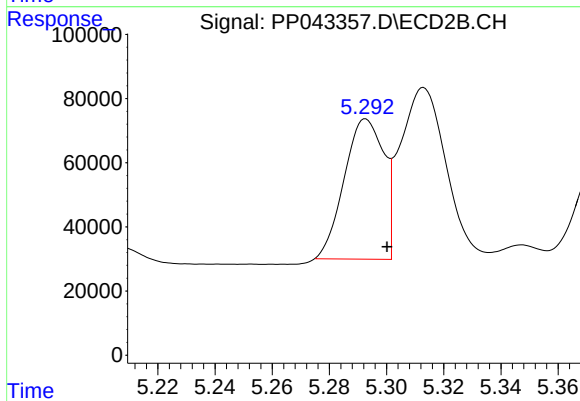
#15 AR-1232-5

R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 320127
Conc: 1159.80 ng/ml



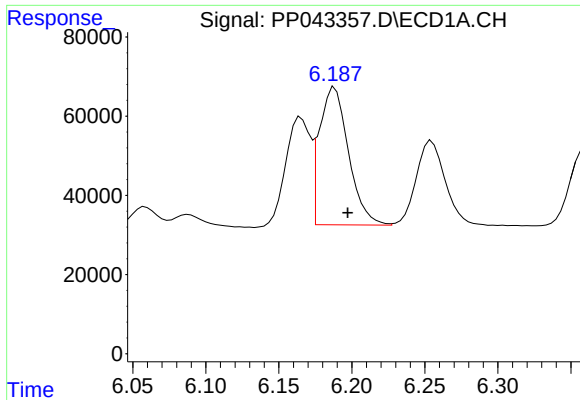
#16 AR-1242-1

R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 314229
Conc: 615.27 ng/ml



#16 AR-1242-1

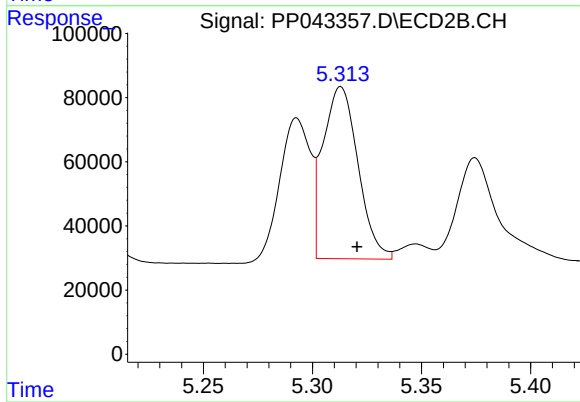
R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 418839
Conc: 566.51 ng/ml



#17 AR-1242-2

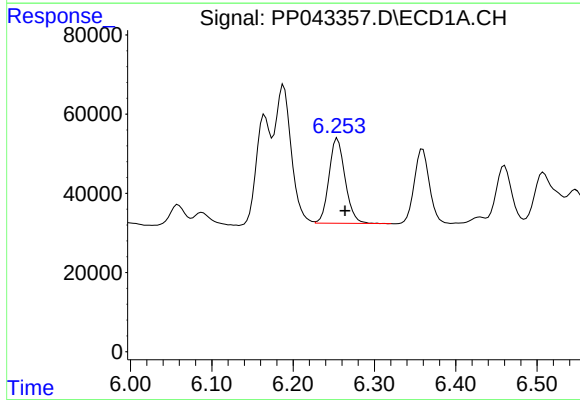
R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 485033
Conc: 608.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



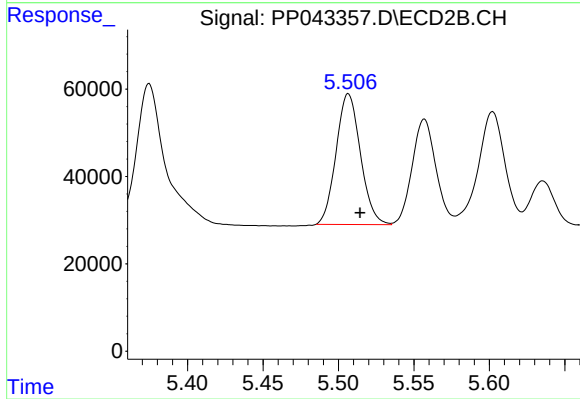
#17 AR-1242-2

R.T.: 5.313 min
Delta R.T.: -0.007 min
Response: 599332
Conc: 577.44 ng/ml



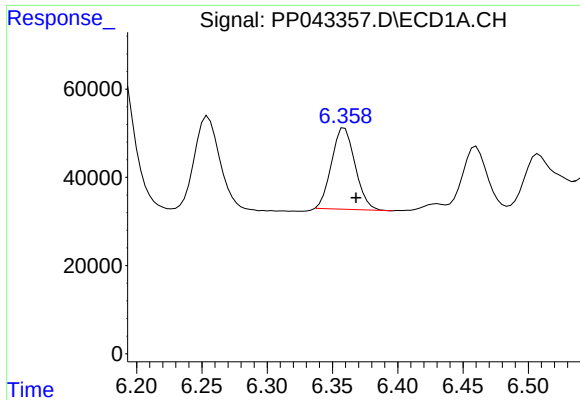
#18 AR-1242-3

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 295986
Conc: 609.38 ng/ml



#18 AR-1242-3

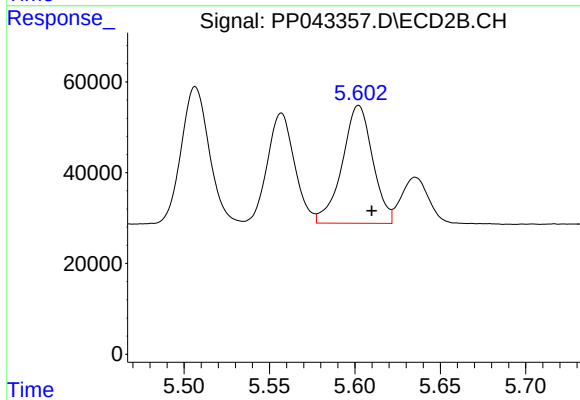
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 336911
Conc: 585.17 ng/ml



#19 AR-1242-4

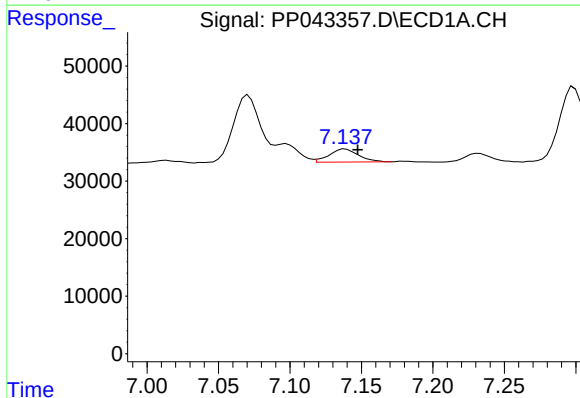
R.T.: 6.359 min
Delta R.T.: -0.009 min
Response: 231499
Conc: 590.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



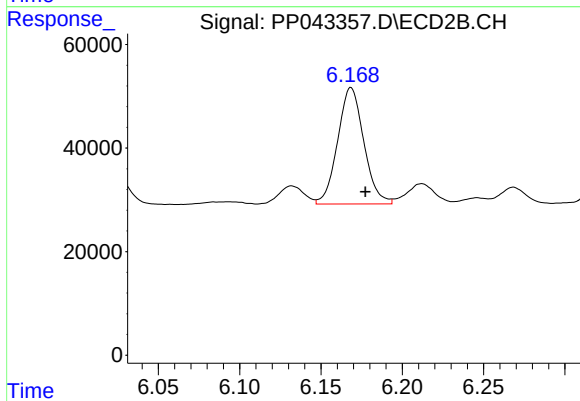
#19 AR-1242-4

R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 322412
Conc: 644.96 ng/ml



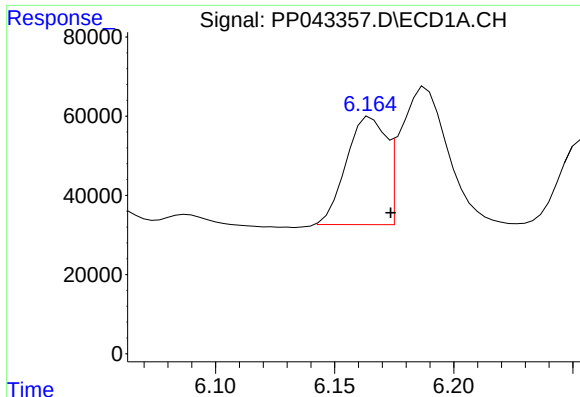
#20 AR-1242-5

R.T.: 7.139 min
Delta R.T.: -0.009 min
Response: 32395
Conc: 88.77 ng/ml



#20 AR-1242-5

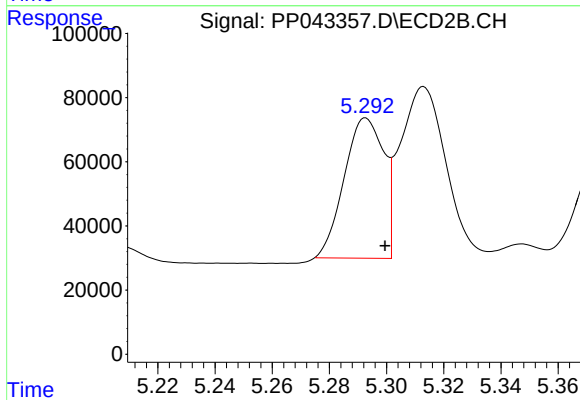
R.T.: 6.168 min
Delta R.T.: -0.009 min
Response: 251979
Conc: 394.12 ng/ml



#21 AR-1248-1

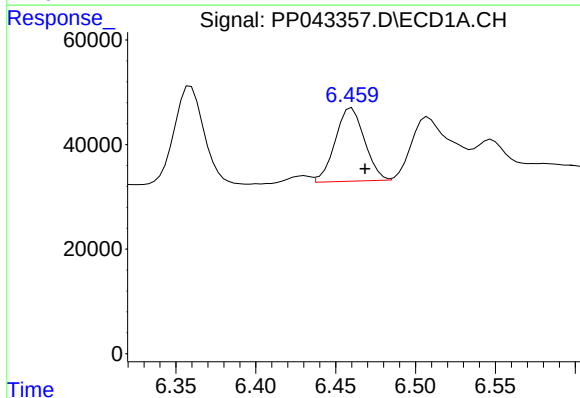
R.T.: 6.165 min
Delta R.T.: -0.008 min
Response: 314229
Conc: 801.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



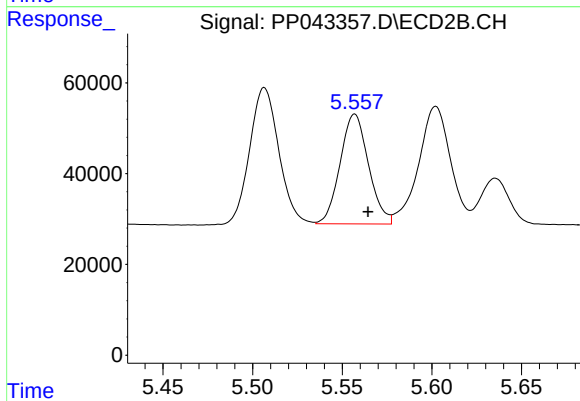
#21 AR-1248-1

R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 418839
Conc: 765.17 ng/ml



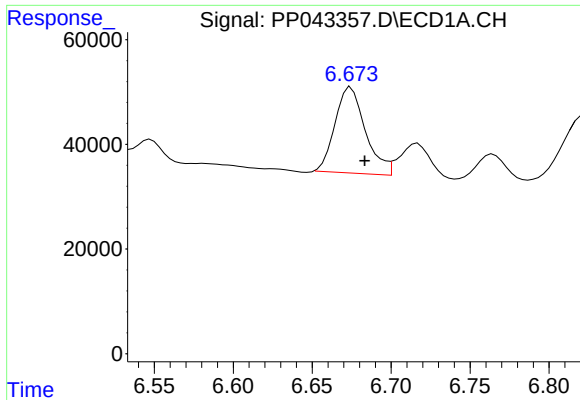
#22 AR-1248-2

R.T.: 6.460 min
Delta R.T.: -0.008 min
Response: 179002
Conc: 328.96 ng/ml



#22 AR-1248-2

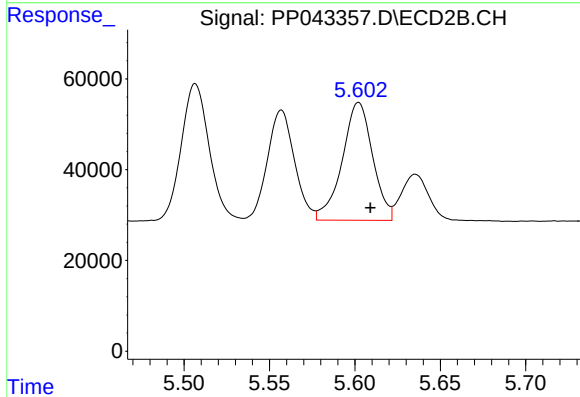
R.T.: 5.557 min
Delta R.T.: -0.007 min
Response: 266934
Conc: 350.75 ng/ml



#23 AR-1248-3

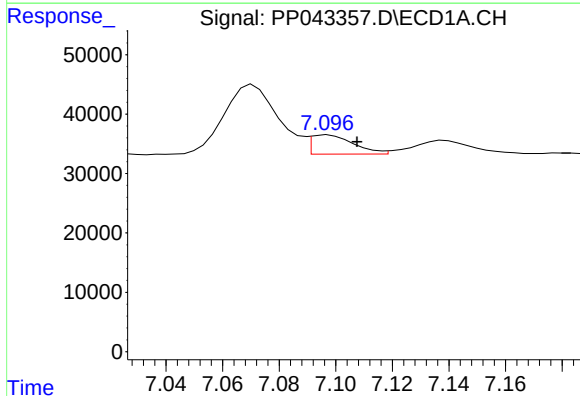
R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 219761
Conc: 338.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



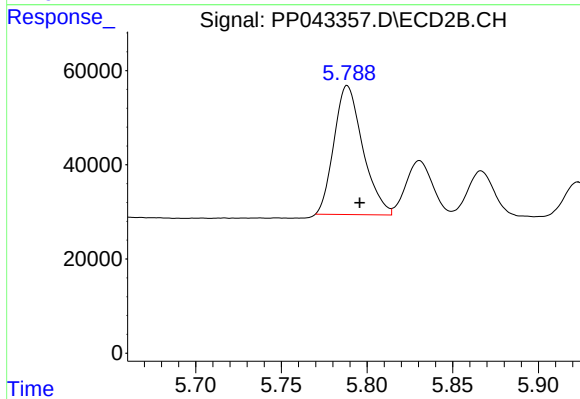
#23 AR-1248-3

R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 322412
Conc: 422.25 ng/ml



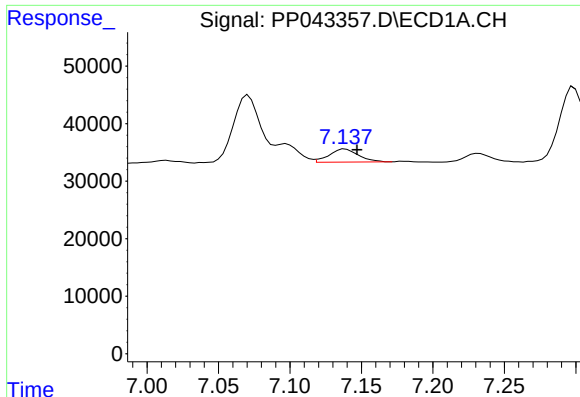
#24 AR-1248-4

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 34089
Conc: 54.81 ng/ml



#24 AR-1248-4

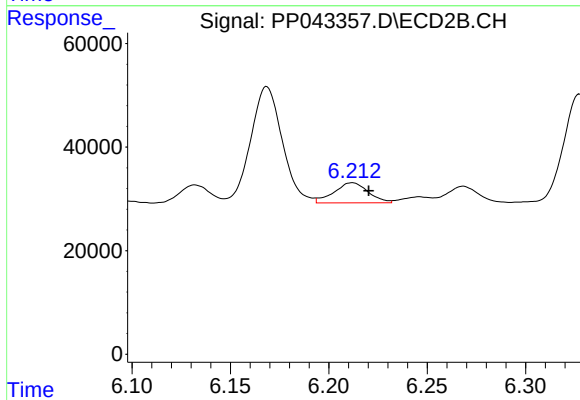
R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 320127
Conc: 349.25 ng/ml



#25 AR-1248-5

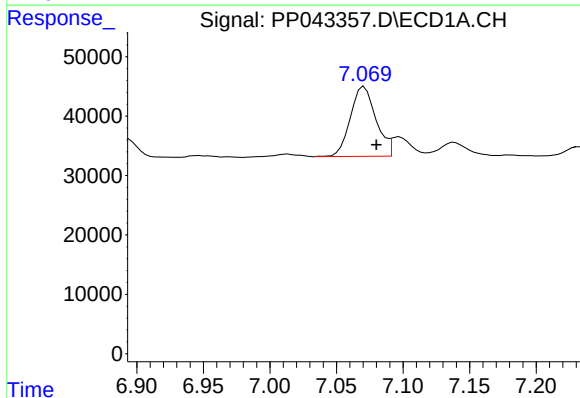
R.T.: 7.139 min
Delta R.T.: -0.008 min
Response: 32395
Conc: 53.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



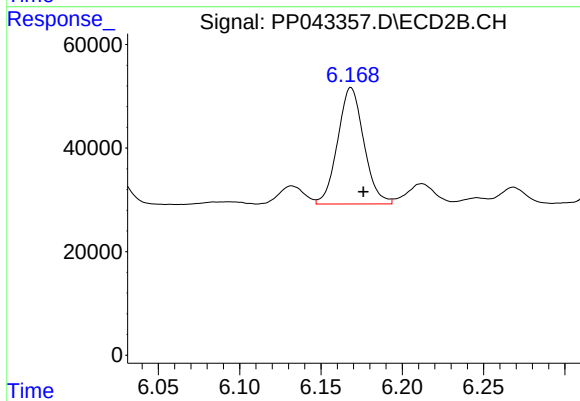
#25 AR-1248-5

R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 46906
Conc: 53.10 ng/ml



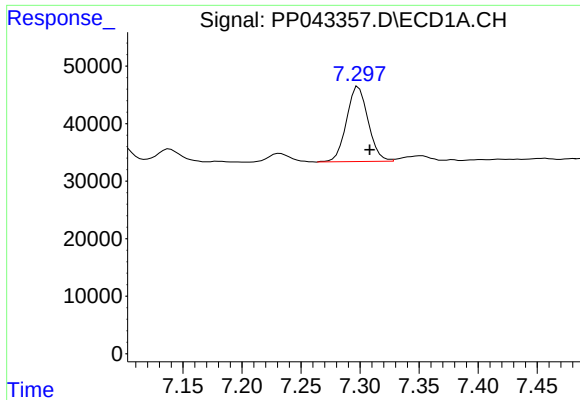
#26 AR-1254-1

R.T.: 7.071 min
Delta R.T.: -0.009 min
Response: 157263
Conc: 219.74 ng/ml



#26 AR-1254-1

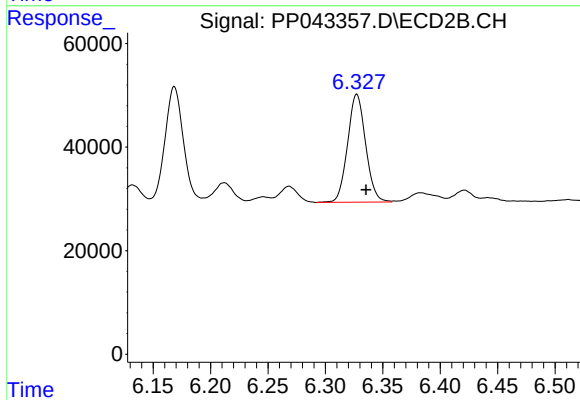
R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 251979
Conc: 177.70 ng/ml



#27 AR-1254-2

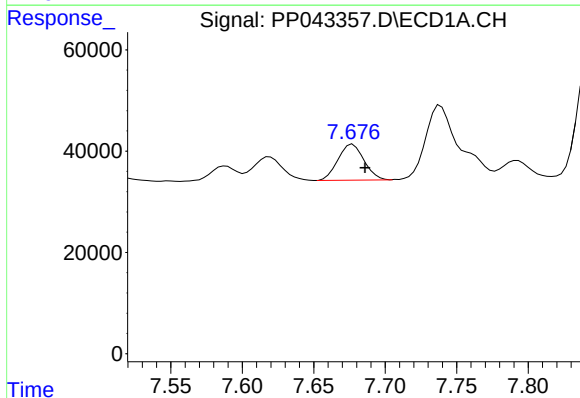
R.T.: 7.299 min
Delta R.T.: -0.010 min
Response: 165637
Conc: 157.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



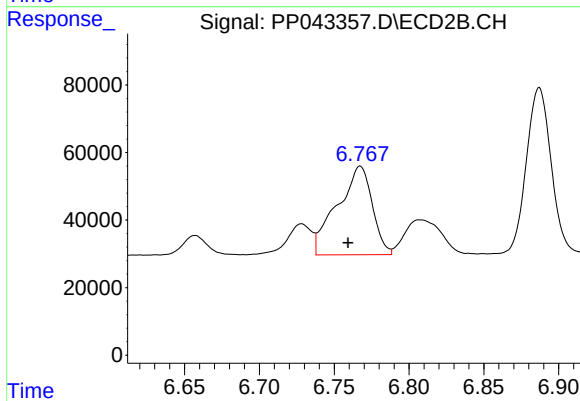
#27 AR-1254-2

R.T.: 6.327 min
Delta R.T.: -0.008 min
Response: 228775
Conc: 185.03 ng/ml



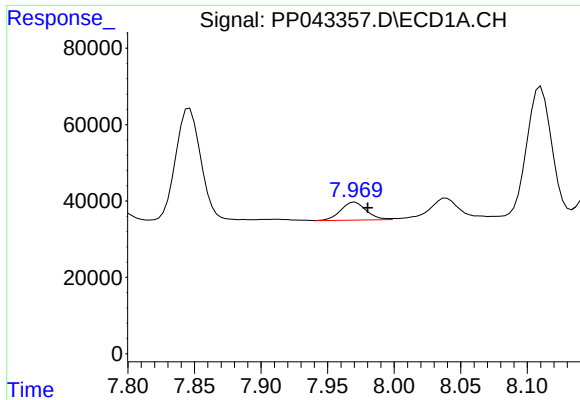
#28 AR-1254-3

R.T.: 7.677 min
Delta R.T.: -0.009 min
Response: 90226
Conc: 83.89 ng/ml



#28 AR-1254-3

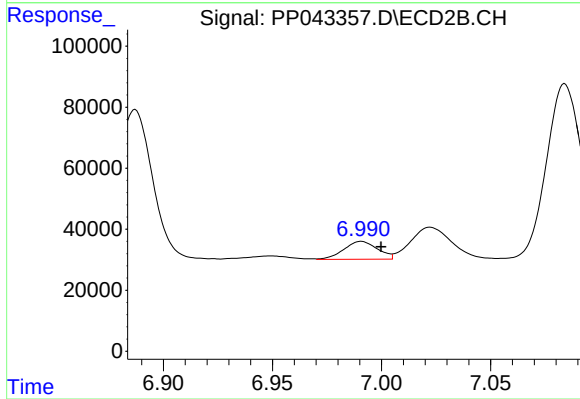
R.T.: 6.767 min
Delta R.T.: 0.008 min
Response: 426849
Conc: 222.11 ng/ml



#29 AR-1254-4

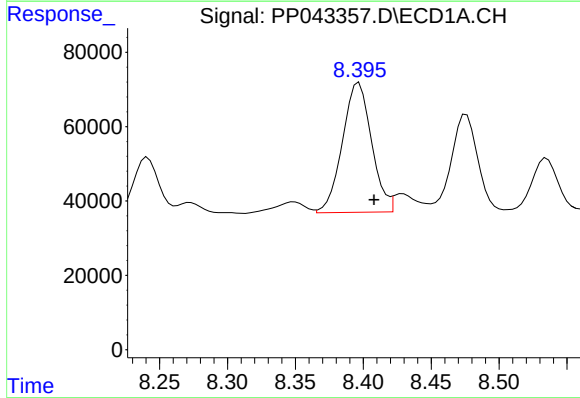
R.T.: 7.971 min
Delta R.T.: -0.009 min
Response: 62945
Conc: 89.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



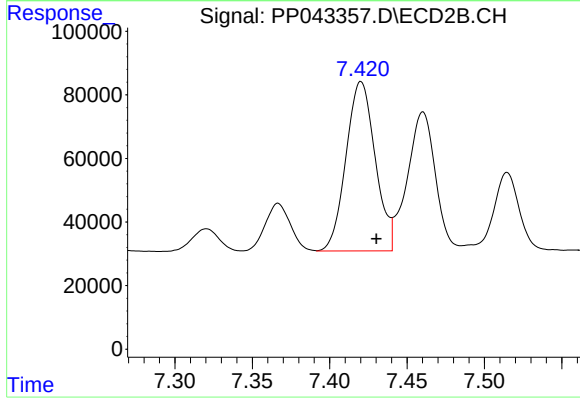
#29 AR-1254-4

R.T.: 6.991 min
Delta R.T.: -0.009 min
Response: 62995
Conc: 56.98 ng/ml



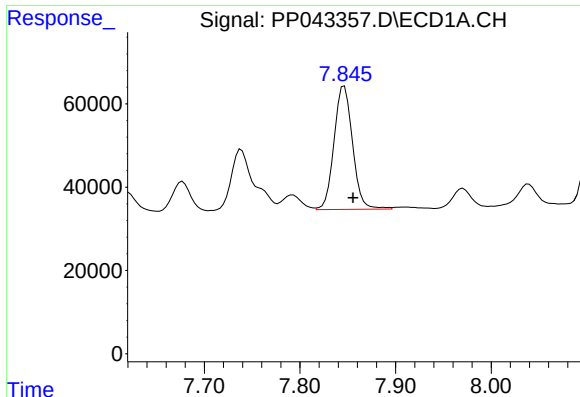
#30 AR-1254-5

R.T.: 8.397 min
Delta R.T.: -0.011 min
Response: 520920
Conc: 644.92 ng/ml



#30 AR-1254-5

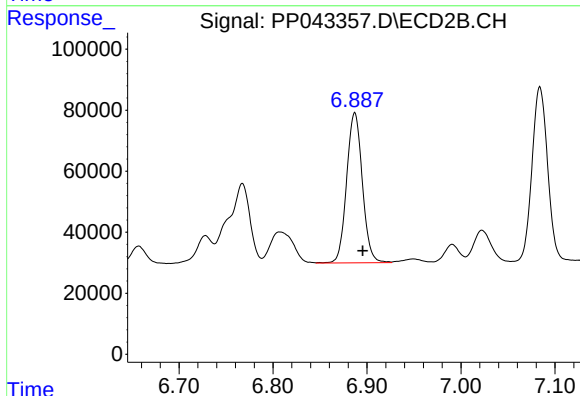
R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 699382
Conc: 452.75 ng/ml



#31 AR-1260-1

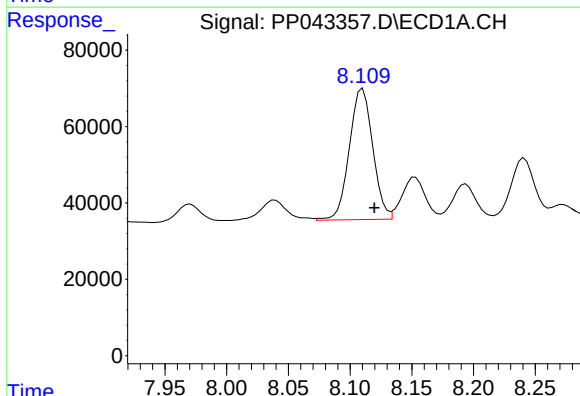
R.T.: 7.846 min
Delta R.T.: -0.009 min
Response: 398198
Conc: 515.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



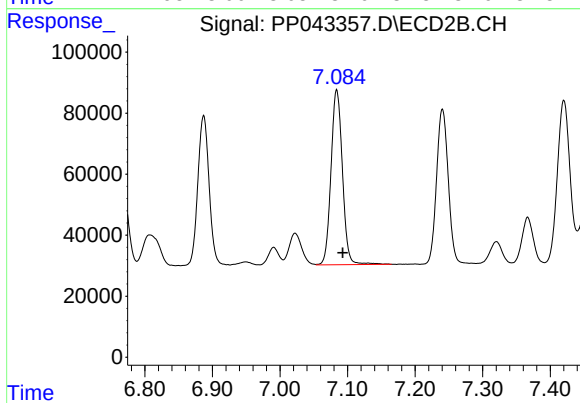
#31 AR-1260-1

R.T.: 6.887 min
Delta R.T.: -0.009 min
Response: 572290
Conc: 489.21 ng/ml



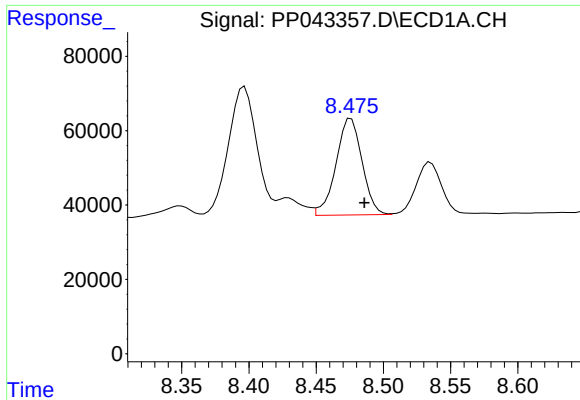
#32 AR-1260-2

R.T.: 8.110 min
Delta R.T.: -0.010 min
Response: 452619
Conc: 531.64 ng/ml



#32 AR-1260-2

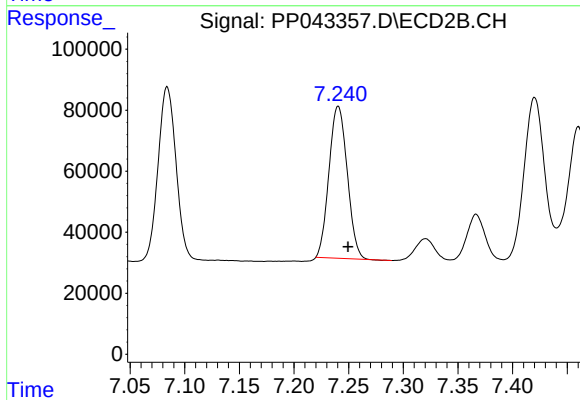
R.T.: 7.084 min
Delta R.T.: -0.009 min
Response: 672928
Conc: 511.60 ng/ml



#33 AR-1260-3

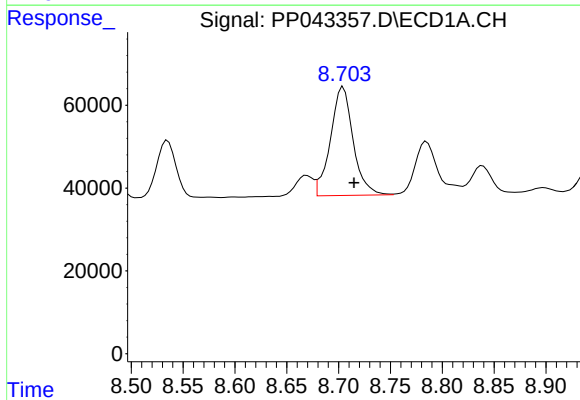
R.T.: 8.476 min
Delta R.T.: -0.010 min
Response: 348579
Conc: 528.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



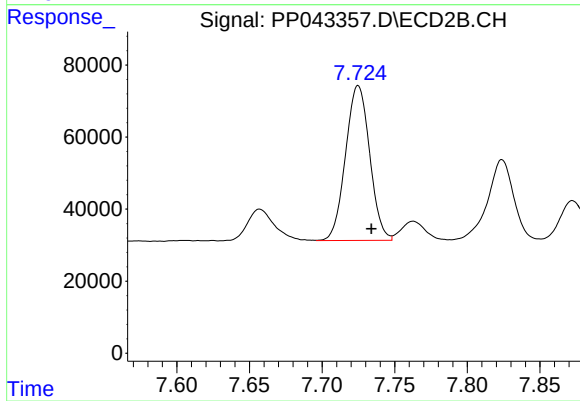
#33 AR-1260-3

R.T.: 7.240 min
Delta R.T.: -0.009 min
Response: 579284
Conc: 465.36 ng/ml



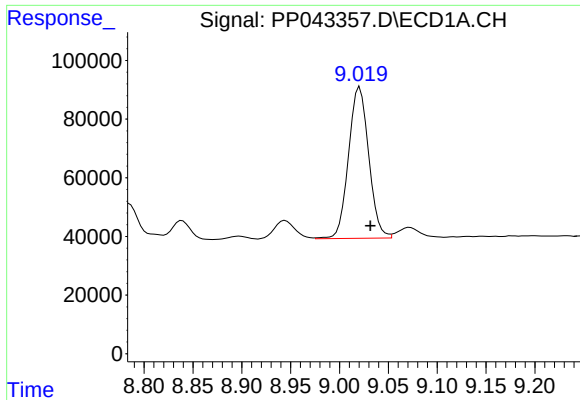
#34 AR-1260-4

R.T.: 8.704 min
Delta R.T.: -0.010 min
Response: 399941
Conc: 523.08 ng/ml



#34 AR-1260-4

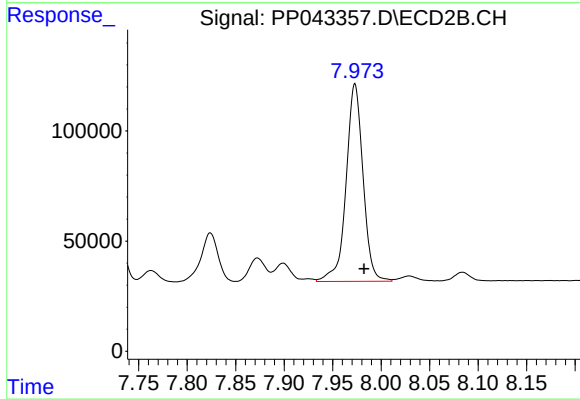
R.T.: 7.725 min
Delta R.T.: -0.009 min
Response: 497634
Conc: 507.31 ng/ml



#35 AR-1260-5

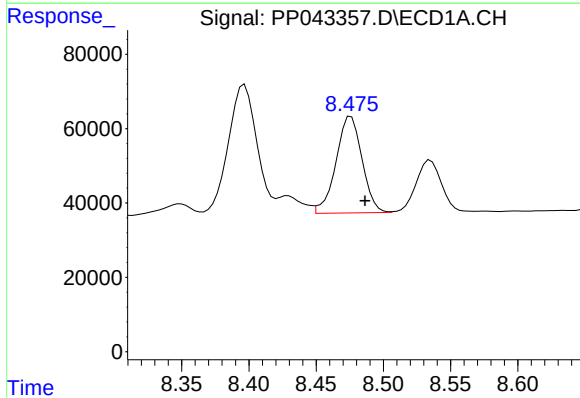
R.T.: 9.021 min
Delta R.T.: -0.011 min
Response: 742158
Conc: 562.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



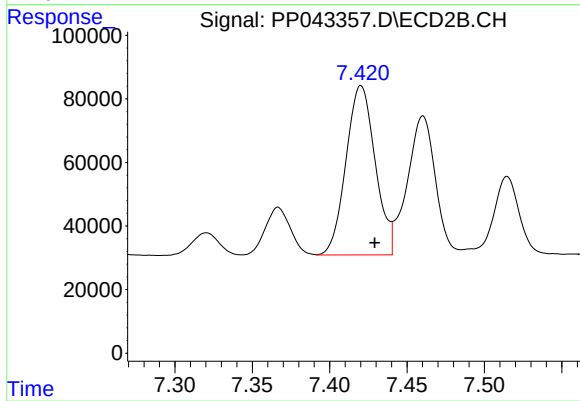
#35 AR-1260-5

R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 1090315
Conc: 492.72 ng/ml



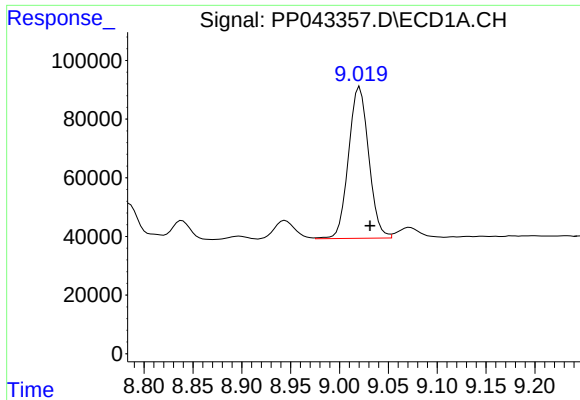
#36 AR-1262-1

R.T.: 8.476 min
Delta R.T.: -0.011 min
Response: 348579
Conc: 350.90 ng/ml



#36 AR-1262-1

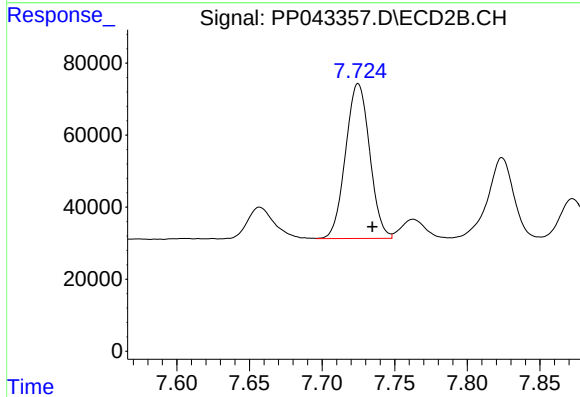
R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 699382
Conc: 835.16 ng/ml



#37 AR-1262-2

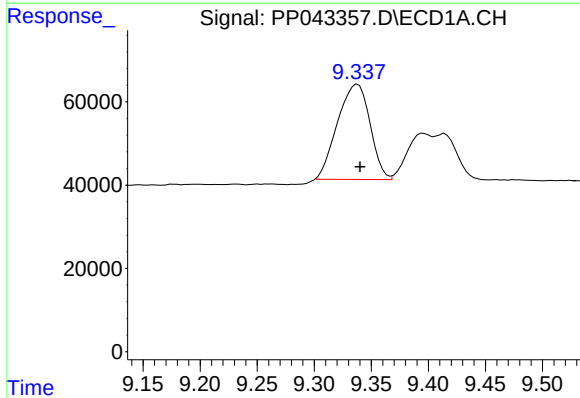
R.T.: 9.021 min
Delta R.T.: -0.011 min
Response: 742158
Conc: 482.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



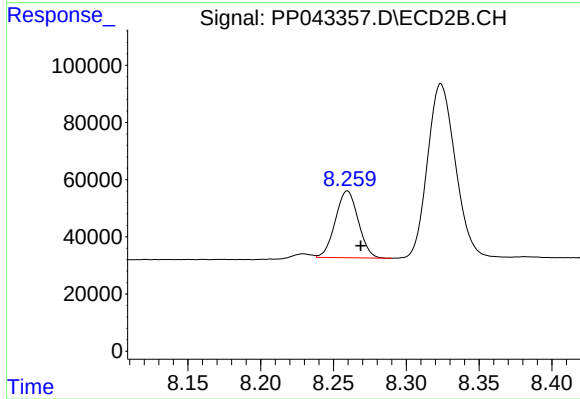
#37 AR-1262-2

R.T.: 7.725 min
Delta R.T.: -0.010 min
Response: 497634
Conc: 359.07 ng/ml



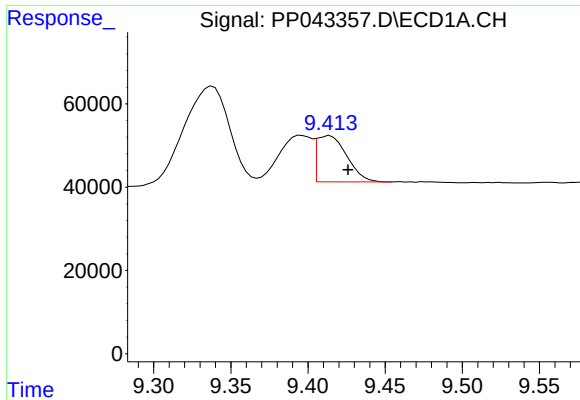
#38 AR-1262-3

R.T.: 9.338 min
Delta R.T.: -0.002 min
Response: 452325
Conc: 408.30 ng/ml



#38 AR-1262-3

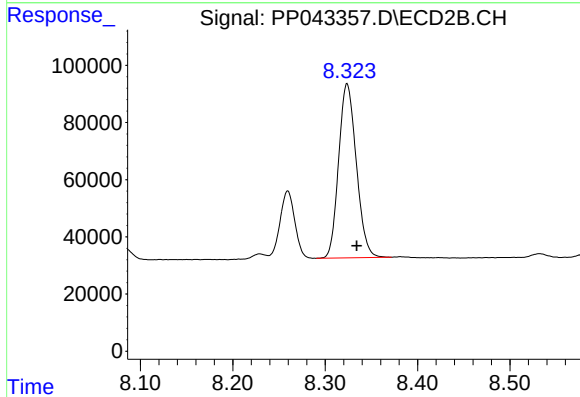
R.T.: 8.260 min
Delta R.T.: -0.009 min
Response: 255444
Conc: 240.93 ng/ml



#39 AR-1262-4

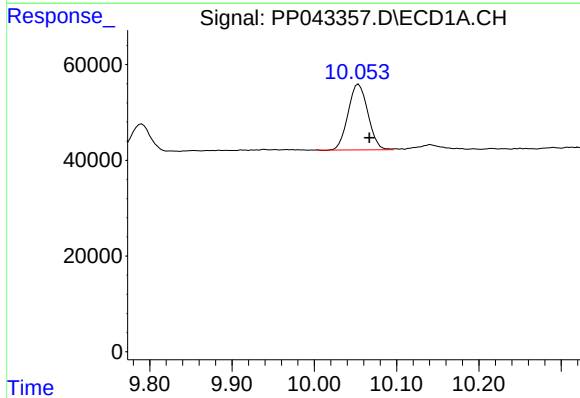
R.T.: 9.414 min
Delta R.T.: -0.012 min
Response: 150480
Conc: 288.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



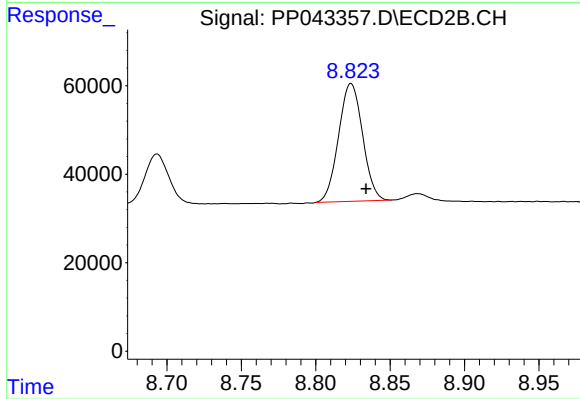
#39 AR-1262-4

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 808702
Conc: 429.69 ng/ml



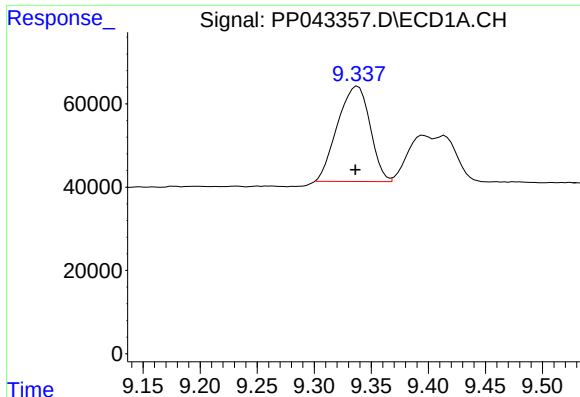
#40 AR-1262-5

R.T.: 10.054 min
Delta R.T.: -0.013 min
Response: 229252
Conc: 409.14 ng/ml



#40 AR-1262-5

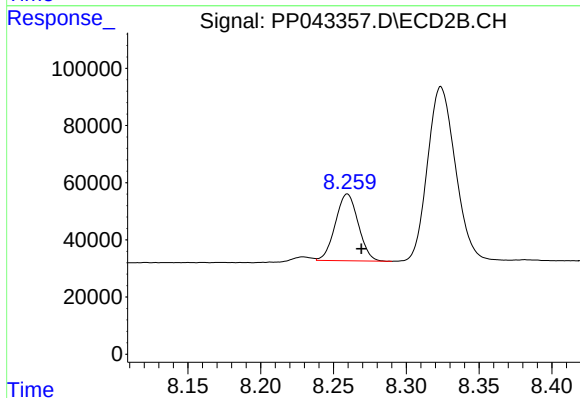
R.T.: 8.824 min
Delta R.T.: -0.010 min
Response: 299386
Conc: 337.80 ng/ml



#41 AR-1268-1

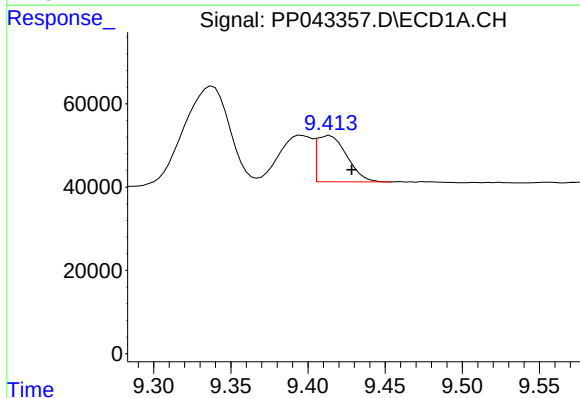
R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 452325
Conc: 236.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



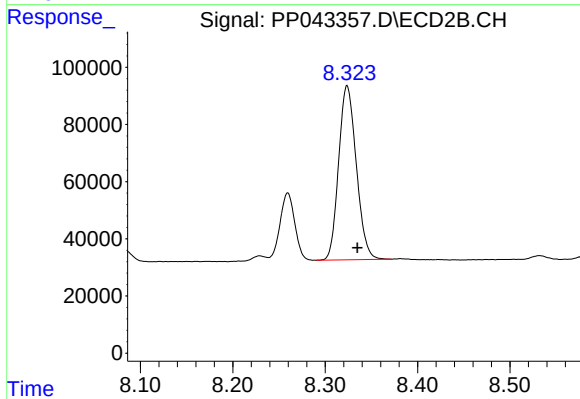
#41 AR-1268-1

R.T.: 8.260 min
Delta R.T.: -0.009 min
Response: 255444
Conc: 88.30 ng/ml



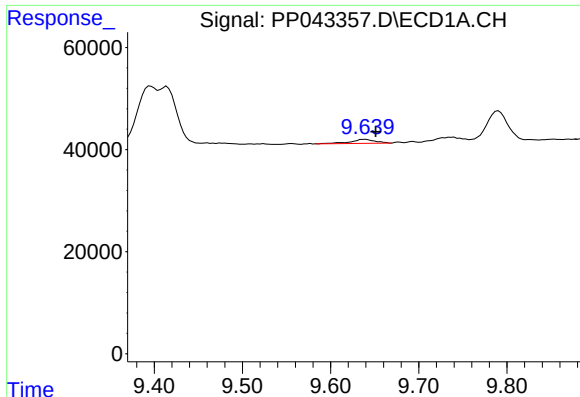
#42 AR-1268-2

R.T.: 9.414 min
Delta R.T.: -0.014 min
Response: 150480
Conc: 84.16 ng/ml



#42 AR-1268-2

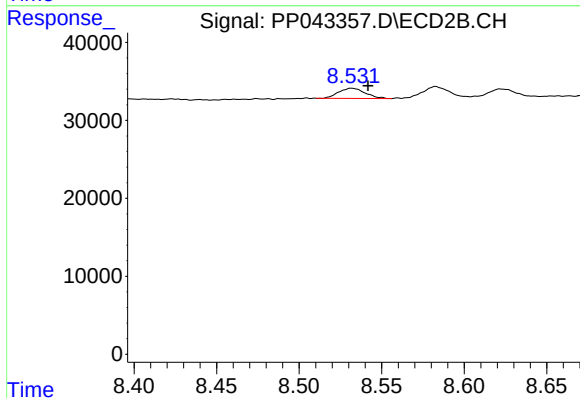
R.T.: 8.324 min
Delta R.T.: -0.011 min
Response: 808702
Conc: 302.65 ng/ml



#43 AR-1268-3

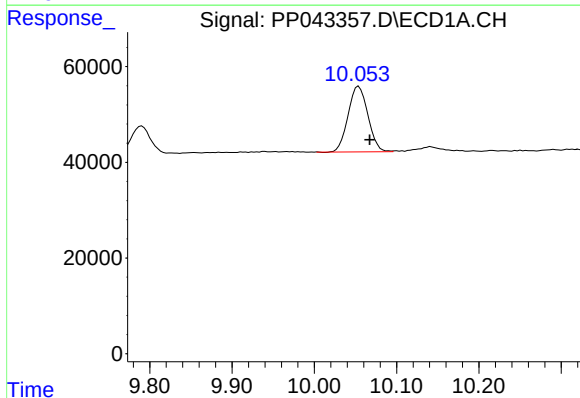
R.T.: 9.640 min
Delta R.T.: -0.011 min
Response: 15235
Conc: 9.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



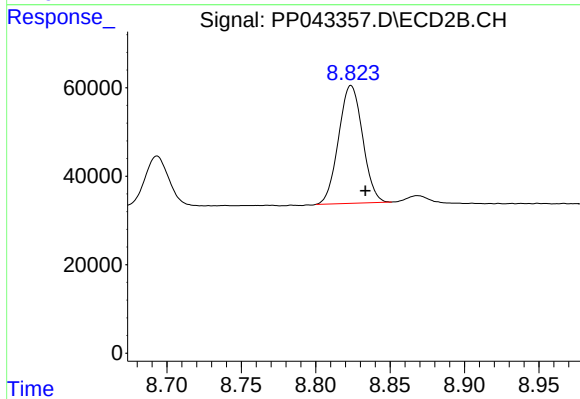
#43 AR-1268-3

R.T.: 8.532 min
Delta R.T.: -0.010 min
Response: 14474
Conc: 6.30 ng/ml



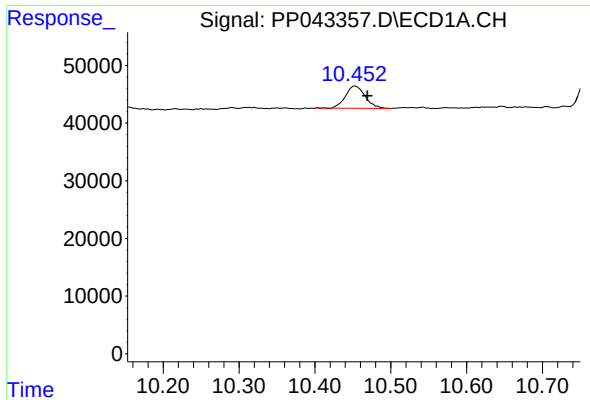
#44 AR-1268-4

R.T.: 10.054 min
Delta R.T.: -0.013 min
Response: 229252
Conc: 380.29 ng/ml



#44 AR-1268-4

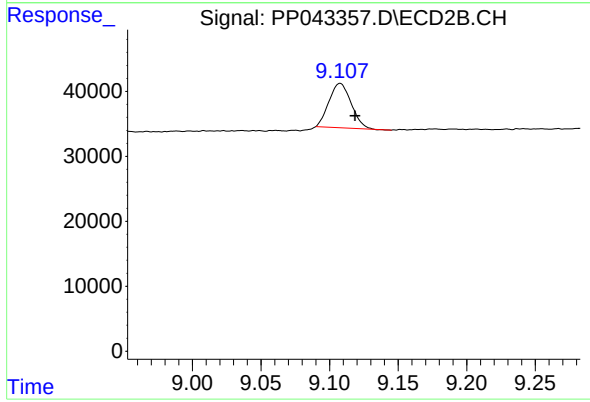
R.T.: 8.824 min
Delta R.T.: -0.010 min
Response: 299386
Conc: 317.06 ng/ml



#45 AR-1268-5

R.T.: 10.454 min
Delta R.T.: -0.016 min
Response: 69685
Conc: 13.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.108 min
Delta R.T.: -0.011 min
Response: 76973
Conc: 11.36 ng/ml