

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013122\
 Data File : PP043359.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2022 16:27
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:22:15 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...	4.864	4.030	1087852	1109606	47.327	49.798
2)	SA Decachlor...	10.779	9.354	678089	937726	47.876	50.299
Target Compounds							
3)	L1 AR-1016-1	6.166	5.293	183926	242195	279.696	267.082
4)	L1 AR-1016-2	6.189	5.313	224745	244733	220.021	189.739
5)	L1 AR-1016-3	6.255	5.507	104035	176289	163.448	247.215 #
6)	L1 AR-1016-4	6.359	5.557	117371	357303	238.775	647.452 #
7)	L1 AR-1016-5	6.675	5.788	301549	400390	600.589	598.205
9)	L2 AR-1221-2	5.209	4.386	17579	18923	91.671	78.688
10)	L2 AR-1221-3	5.289	4.478	18083	22582	28.407	31.468
11)	L3 AR-1232-1	5.289	4.478	18083	22582	34.348	38.423
12)	L3 AR-1232-2	5.874	5.313	89032	244733	354.988	427.332
13)	L3 AR-1232-3	6.189	5.507	224745	176289	524.346	590.478
14)	L3 AR-1232-4	6.359	5.601	117371	369977	580.284	1532.810 #
15)	L3 AR-1232-5	6.460	5.788	262580	400390	1894.705	1450.595
16)	L4 AR-1242-1	6.166	5.293	183926	242195	360.133	327.588
17)	L4 AR-1242-2	6.189	5.313	224745	244733	282.007	235.794
18)	L4 AR-1242-3	6.255	5.507	104035	176289	214.188	306.193 #
19)	L4 AR-1242-4	6.359	5.601	117371	369977	299.297	740.114 #
20)	L4 AR-1242-5	7.138	6.169	314574	604363	861.980	945.272
21)	L5 AR-1248-1	6.166	5.293	183926	242195	469.132	442.465
22)	L5 AR-1248-2	6.460	5.557	262580	357303	482.550	469.496
23)	L5 AR-1248-3	6.675	5.601	301549	369977	464.108	484.550
24)	L5 AR-1248-4	7.098	5.788	325888	400390	523.963	436.816
25)	L5 AR-1248-5	7.138	6.212	314574	438430	517.456	496.292
26)	L6 AR-1254-1	7.070	6.169	249238	604363	348.255	426.206
27)	L6 AR-1254-2	7.301	6.327	327355	188831	311.333	152.724 #
28)	L6 AR-1254-3	7.677	6.752	178167	276805	165.658	144.037
29)	L6 AR-1254-4	7.970	6.991	113084	195125	160.428	176.505
30)	L6 AR-1254-5	8.398	7.421	17814	54728	22.054	35.428 #
31)	L7 AR-1260-1	7.848	6.900	19216	141498	24.894	120.955 #
32)	L7 AR-1260-2	8.109	7.084	31386	29924	36.866	22.750 #
33)	L7 AR-1260-3	0.000	7.239	0	29129	N.D.	23.401 #
34)	L7 AR-1260-4	8.691f	7.763f	10757	15145	14.070	15.439
35)	L7 AR-1260-5	9.017	0.000	4574	0	3.464	N.D. #
36)	L8 AR-1262-1	0.000	7.421	0	54728	N.D.	65.352 #
37)	L8 AR-1262-2	9.017	7.763f	4574	15145	2.976	10.928 #

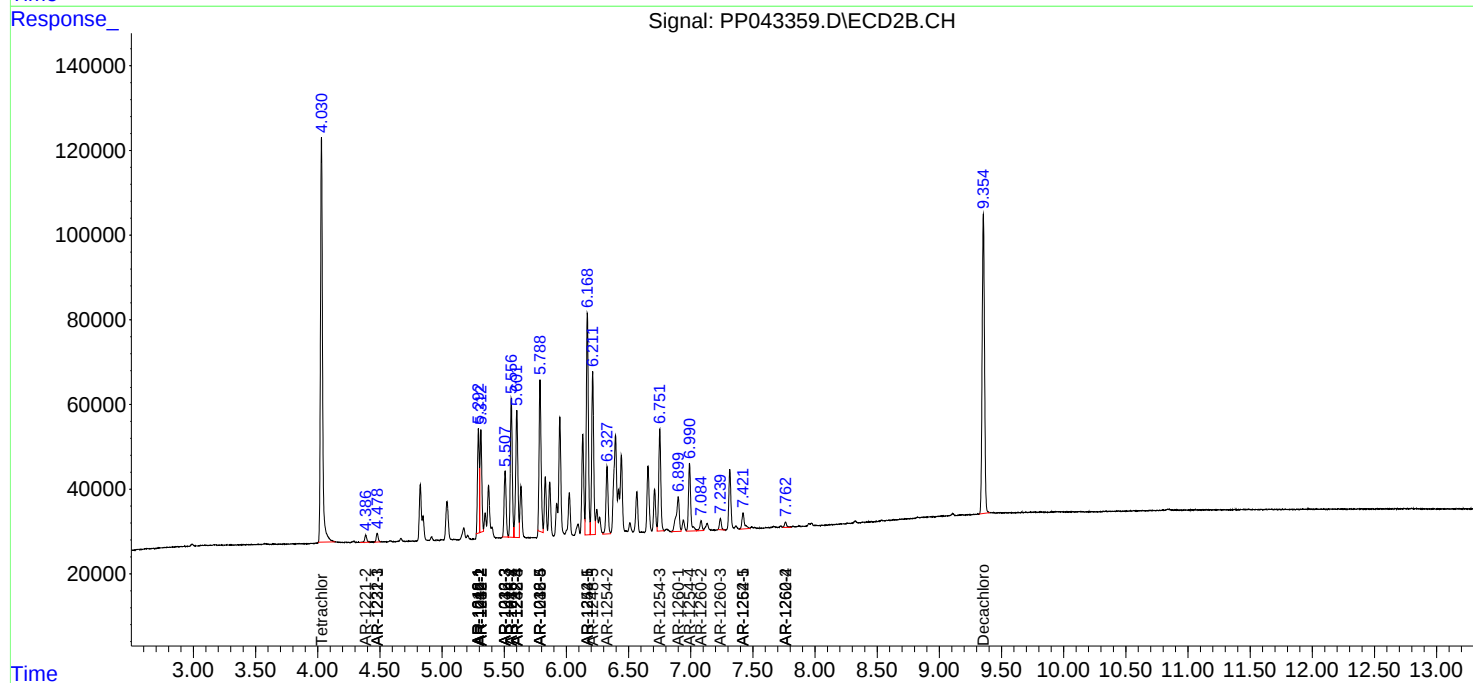
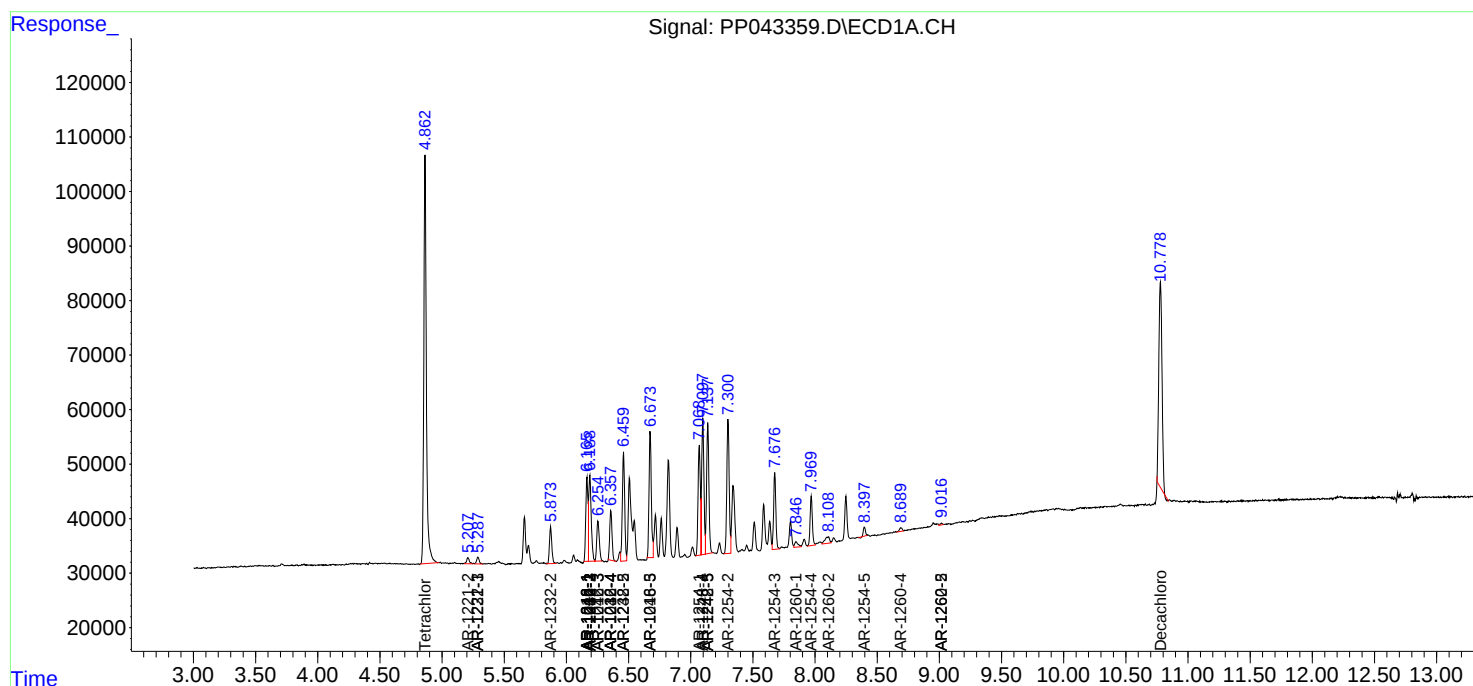
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

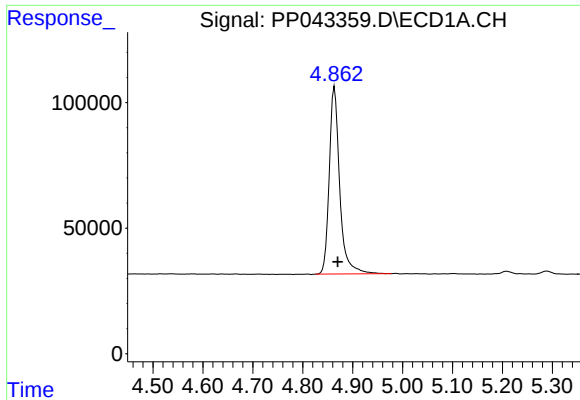
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013122\
Data File : PP043359.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2022 16:27
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:22:15 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

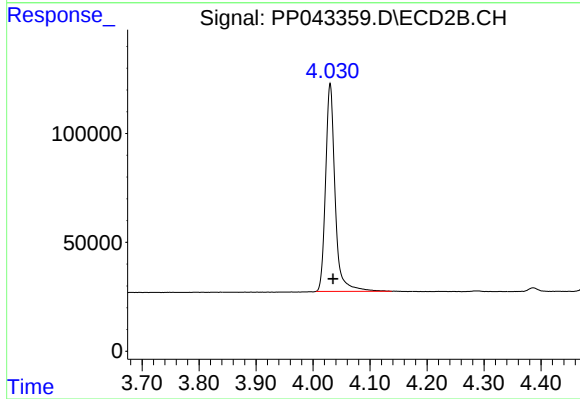




#1 Tetrachloro-m-xylene

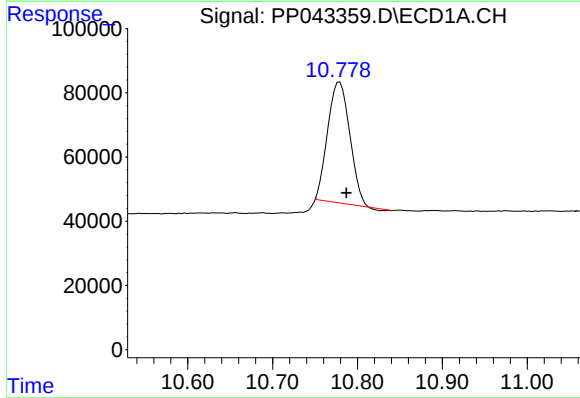
R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 1087852
Conc: 47.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



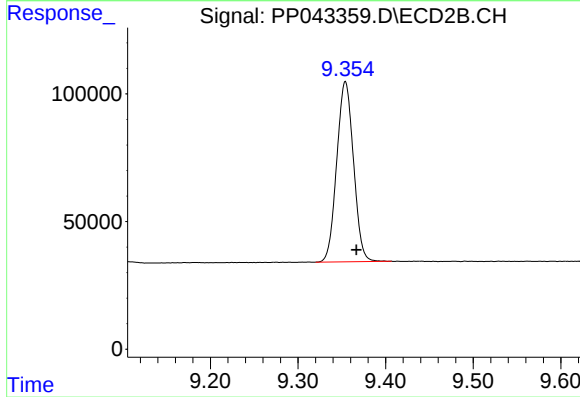
#1 Tetrachloro-m-xylene

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 1109606
Conc: 49.80 ng/ml



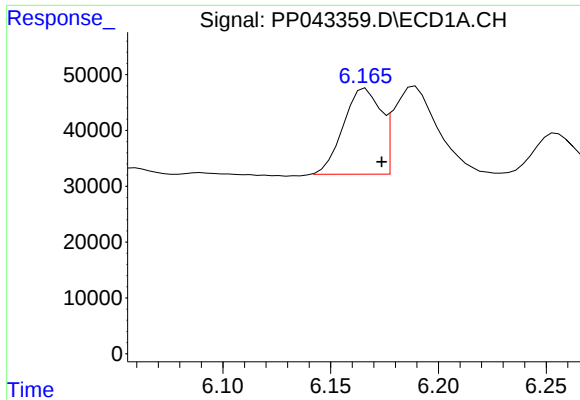
#2 Decachlorobiphenyl

R.T.: 10.779 min
Delta R.T.: -0.008 min
Response: 678089
Conc: 47.88 ng/ml



#2 Decachlorobiphenyl

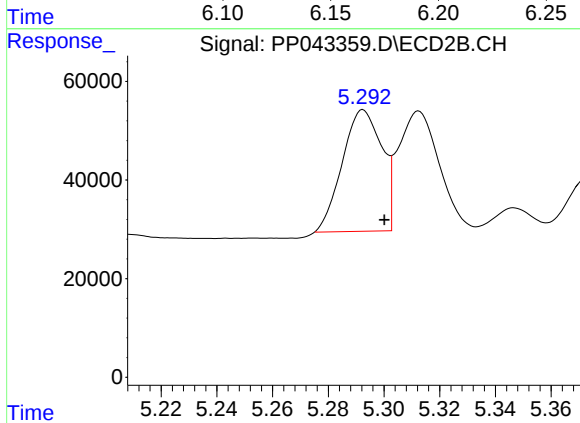
R.T.: 9.354 min
Delta R.T.: -0.012 min
Response: 937726
Conc: 50.30 ng/ml



#3 AR-1016-1

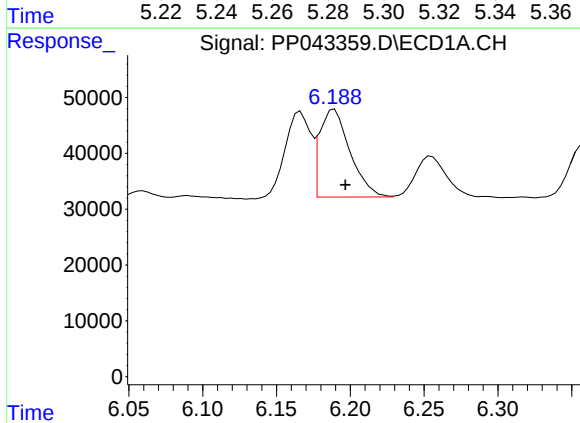
R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 183926
Conc: 279.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



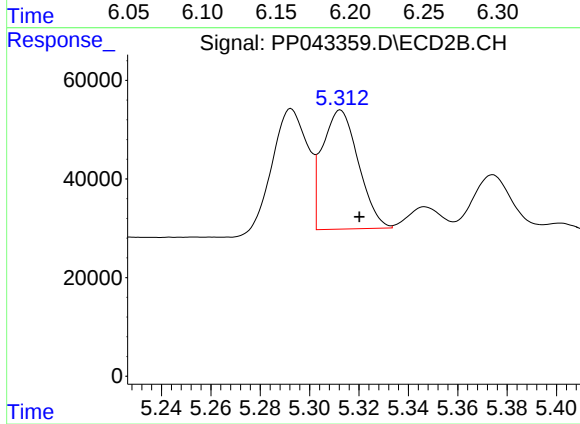
#3 AR-1016-1

R.T.: 5.293 min
Delta R.T.: -0.008 min
Response: 242195
Conc: 267.08 ng/ml



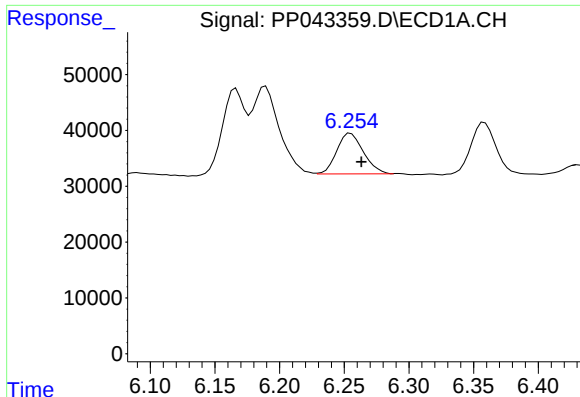
#4 AR-1016-2

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 224745
Conc: 220.02 ng/ml



#4 AR-1016-2

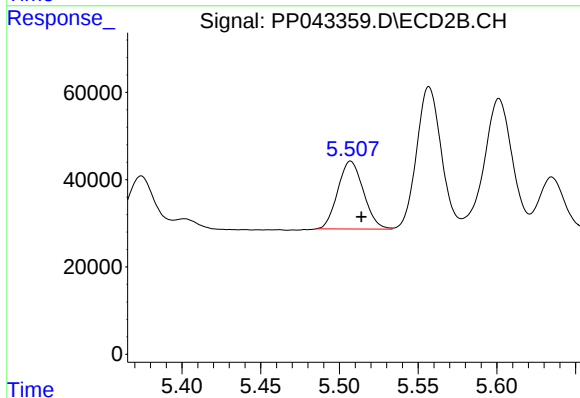
R.T.: 5.313 min
Delta R.T.: -0.008 min
Response: 244733
Conc: 189.74 ng/ml



#5 AR-1016-3

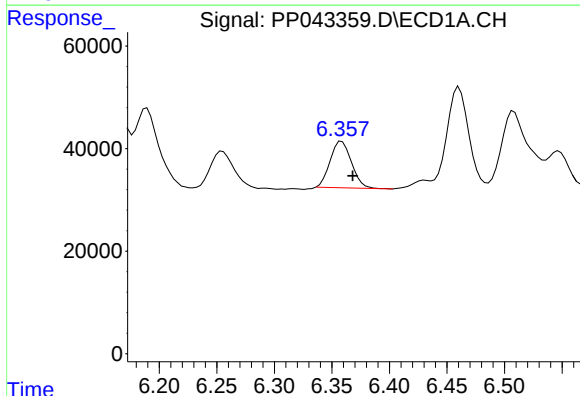
R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 104035
Conc: 163.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



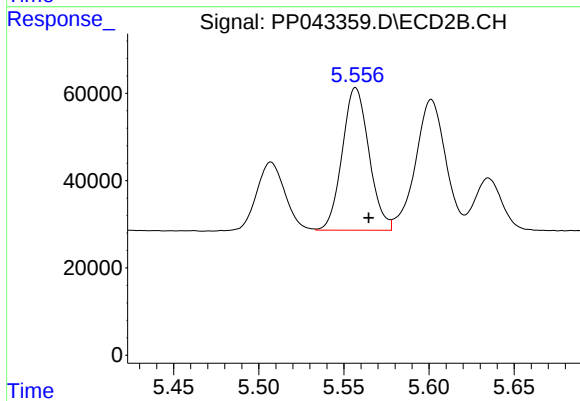
#5 AR-1016-3

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 176289
Conc: 247.22 ng/ml



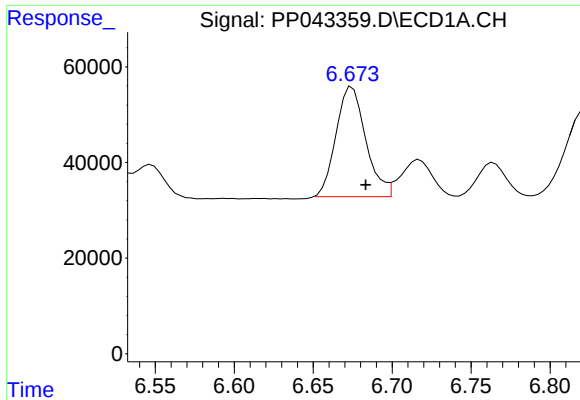
#6 AR-1016-4

R.T.: 6.359 min
Delta R.T.: -0.010 min
Response: 117371
Conc: 238.77 ng/ml



#6 AR-1016-4

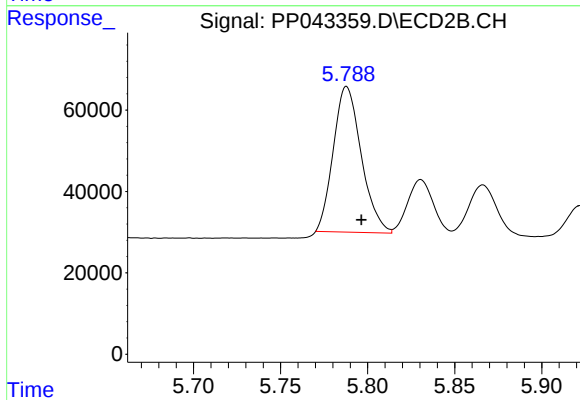
R.T.: 5.557 min
Delta R.T.: -0.008 min
Response: 357303
Conc: 647.45 ng/ml



#7 AR-1016-5

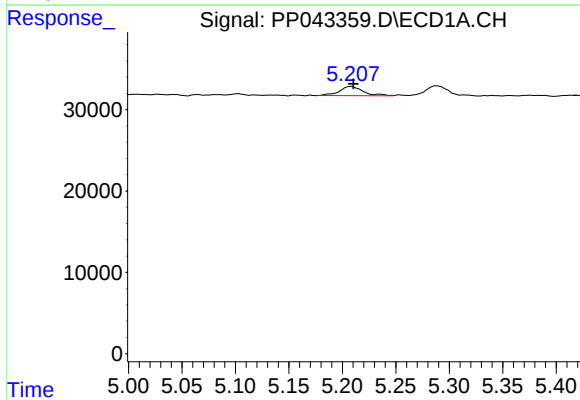
R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 301549
Conc: 600.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



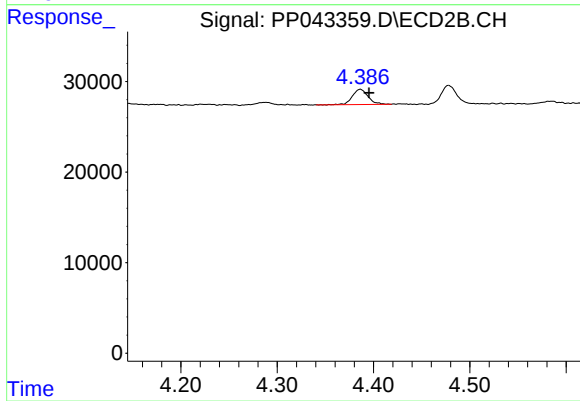
#7 AR-1016-5

R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 400390
Conc: 598.21 ng/ml



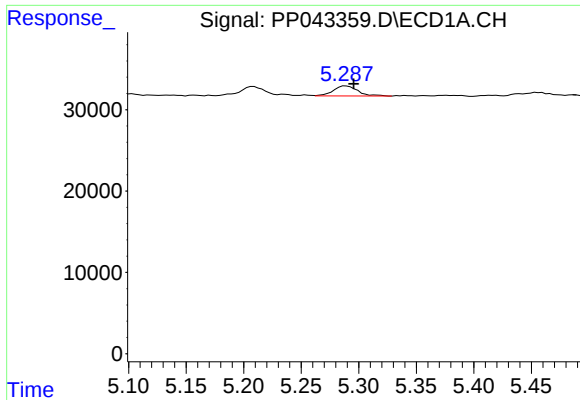
#9 AR-1221-2

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 17579
Conc: 91.67 ng/ml



#9 AR-1221-2

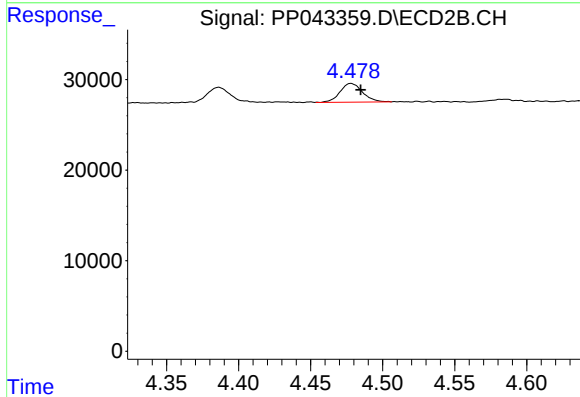
R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 18923
Conc: 78.69 ng/ml



#10 AR-1221-3

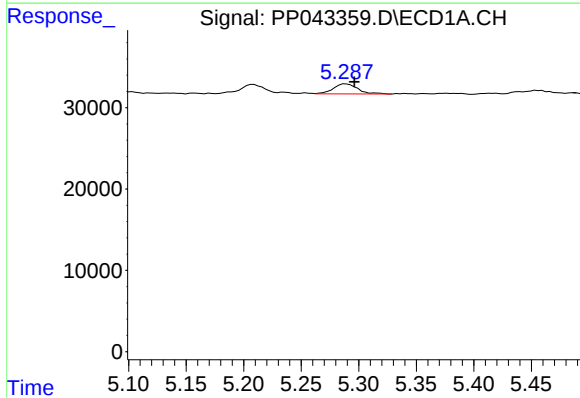
R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 18083
Conc: 28.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



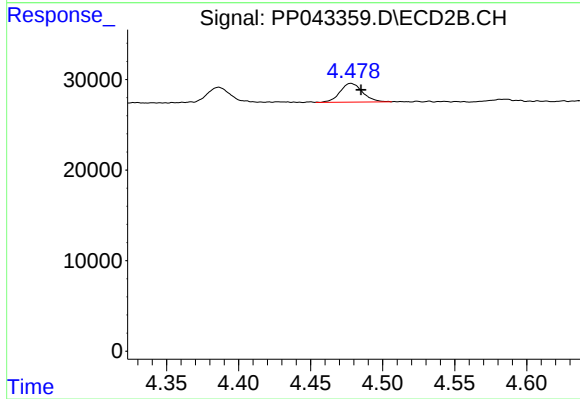
#10 AR-1221-3

R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 22582
Conc: 31.47 ng/ml



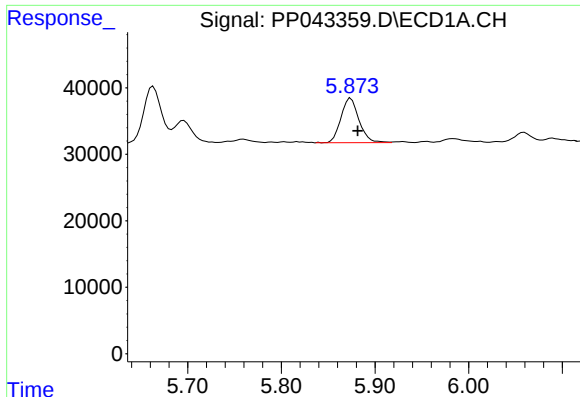
#11 AR-1232-1

R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 18083
Conc: 34.35 ng/ml



#11 AR-1232-1

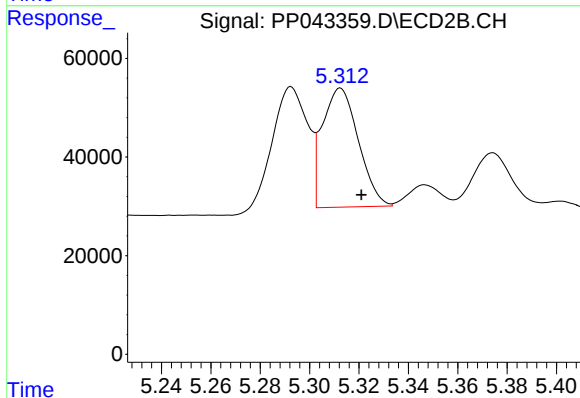
R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 22582
Conc: 38.42 ng/ml



#12 AR-1232-2

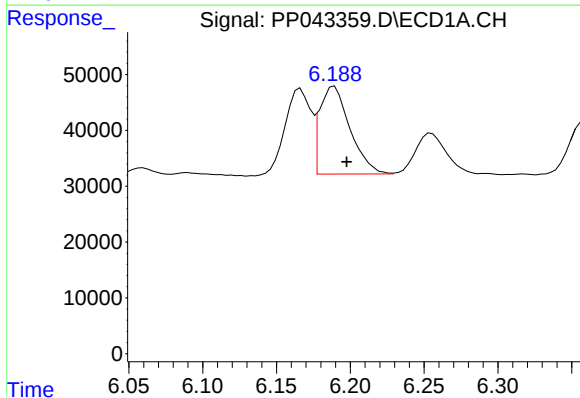
R.T.: 5.874 min
Delta R.T.: -0.007 min
Response: 89032
Conc: 354.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



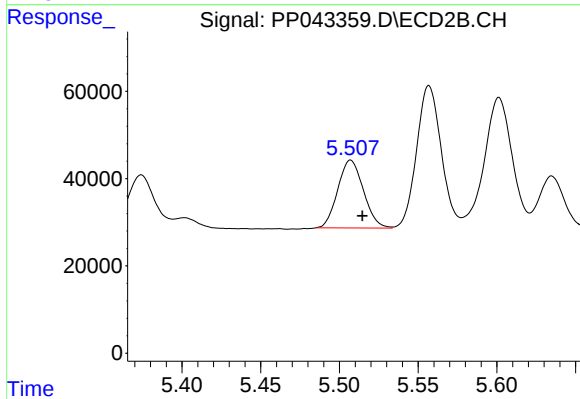
#12 AR-1232-2

R.T.: 5.313 min
Delta R.T.: -0.009 min
Response: 244733
Conc: 427.33 ng/ml



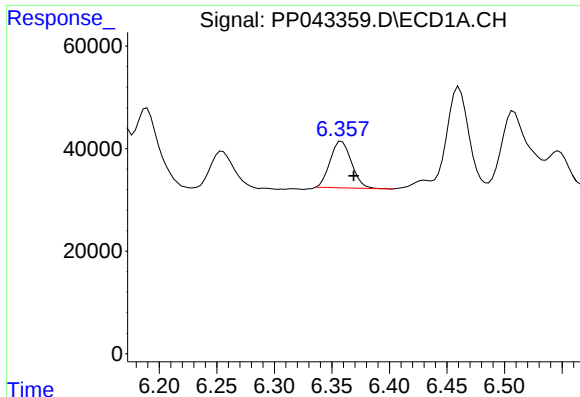
#13 AR-1232-3

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 224745
Conc: 524.35 ng/ml



#13 AR-1232-3

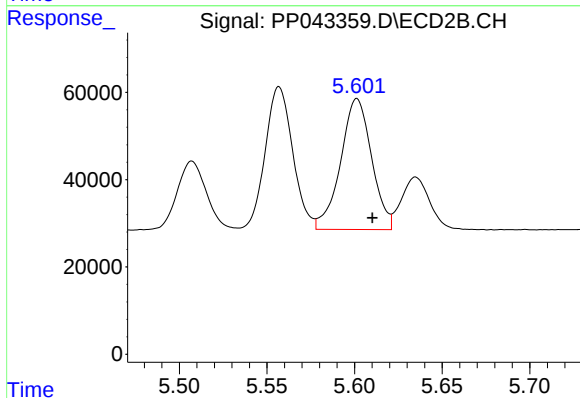
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 176289
Conc: 590.48 ng/ml



#14 AR-1232-4

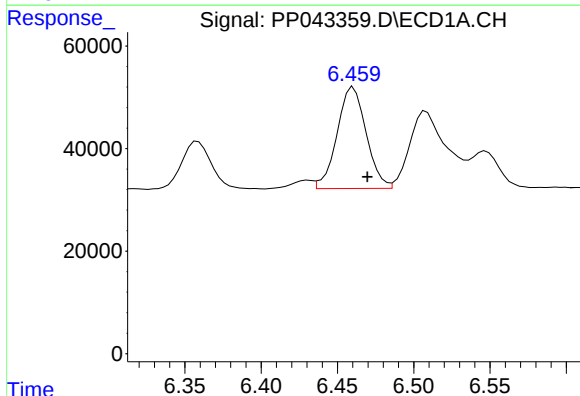
R.T.: 6.359 min
Delta R.T.: -0.010 min
Response: 117371
Conc: 580.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



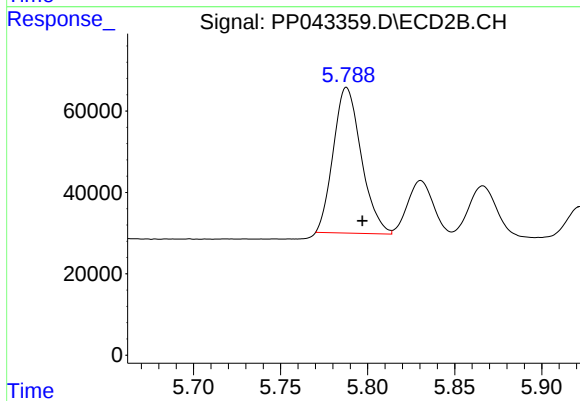
#14 AR-1232-4

R.T.: 5.601 min
Delta R.T.: -0.009 min
Response: 369977
Conc: 1532.81 ng/ml



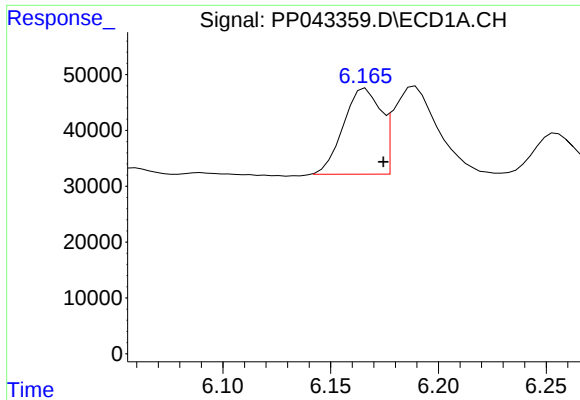
#15 AR-1232-5

R.T.: 6.460 min
Delta R.T.: -0.009 min
Response: 262580
Conc: 1894.71 ng/ml



#15 AR-1232-5

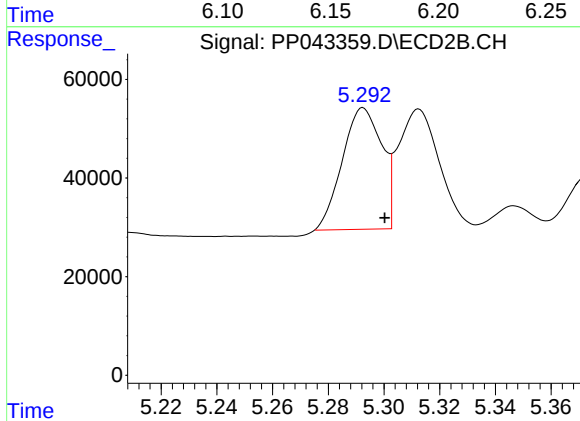
R.T.: 5.788 min
Delta R.T.: -0.009 min
Response: 400390
Conc: 1450.60 ng/ml



#16 AR-1242-1

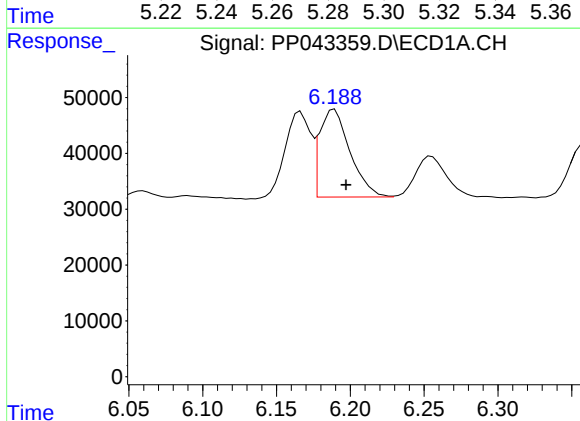
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 183926
Conc: 360.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



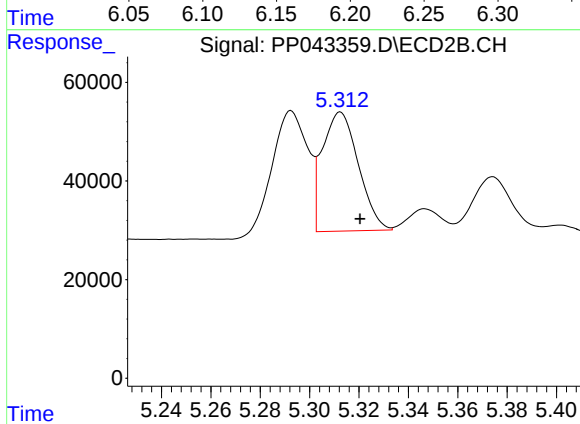
#16 AR-1242-1

R.T.: 5.293 min
Delta R.T.: -0.008 min
Response: 242195
Conc: 327.59 ng/ml



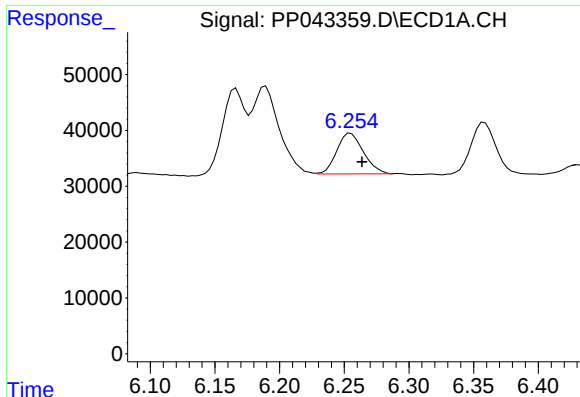
#17 AR-1242-2

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 224745
Conc: 282.01 ng/ml



#17 AR-1242-2

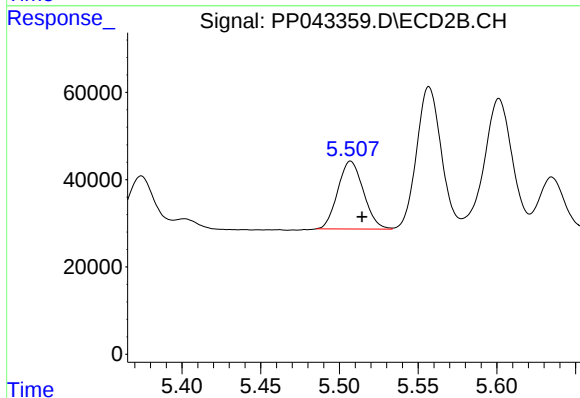
R.T.: 5.313 min
Delta R.T.: -0.008 min
Response: 244733
Conc: 235.79 ng/ml



#18 AR-1242-3

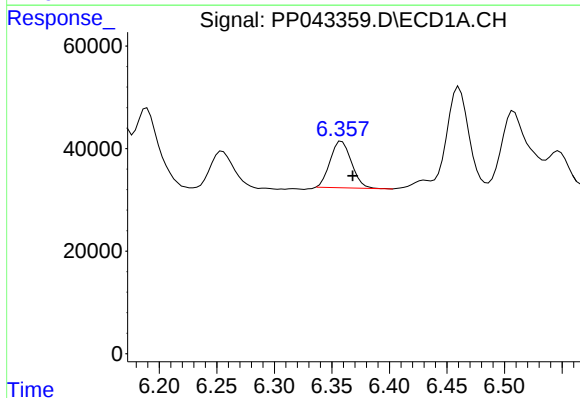
R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 104035
Conc: 214.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



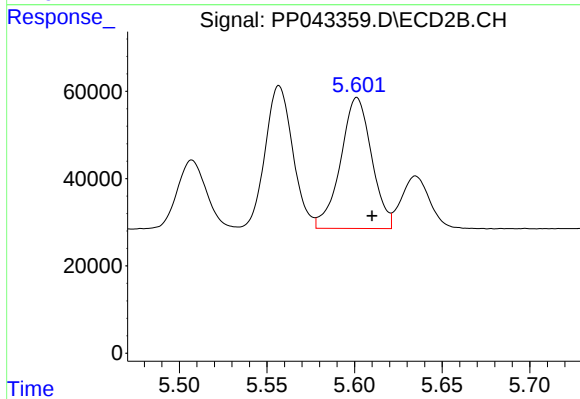
#18 AR-1242-3

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 176289
Conc: 306.19 ng/ml



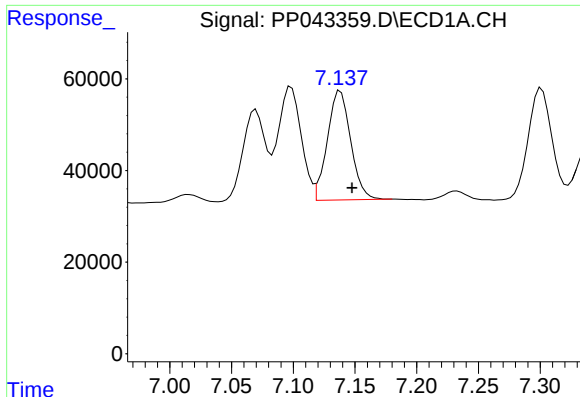
#19 AR-1242-4

R.T.: 6.359 min
Delta R.T.: -0.010 min
Response: 117371
Conc: 299.30 ng/ml



#19 AR-1242-4

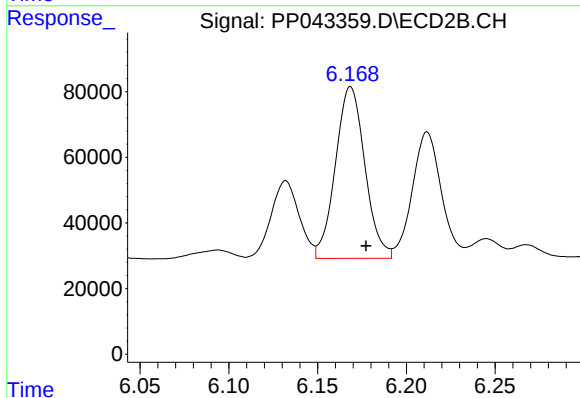
R.T.: 5.601 min
Delta R.T.: -0.009 min
Response: 369977
Conc: 740.11 ng/ml



#20 AR-1242-5

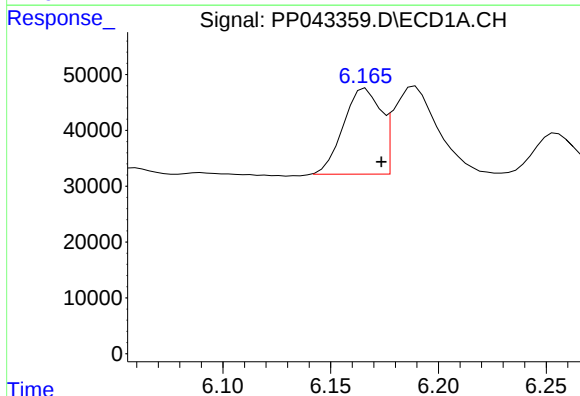
R.T.: 7.138 min
Delta R.T.: -0.009 min
Response: 314574
Conc: 861.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



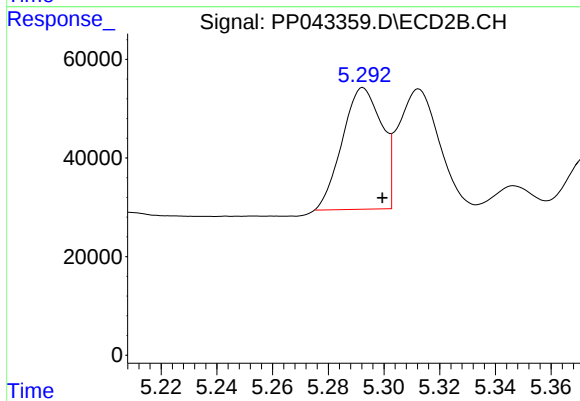
#20 AR-1242-5

R.T.: 6.169 min
Delta R.T.: -0.009 min
Response: 604363
Conc: 945.27 ng/ml



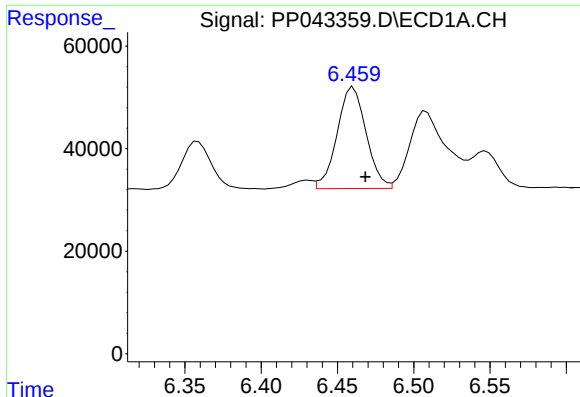
#21 AR-1248-1

R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 183926
Conc: 469.13 ng/ml



#21 AR-1248-1

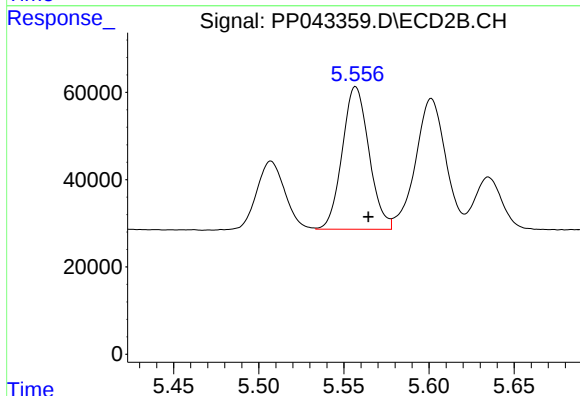
R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 242195
Conc: 442.46 ng/ml



#22 AR-1248-2

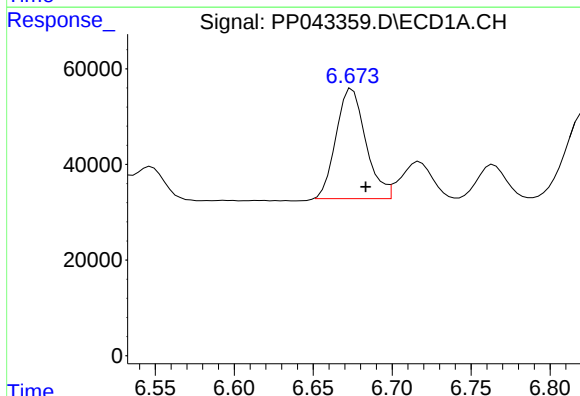
R.T.: 6.460 min
Delta R.T.: -0.008 min
Response: 262580
Conc: 482.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



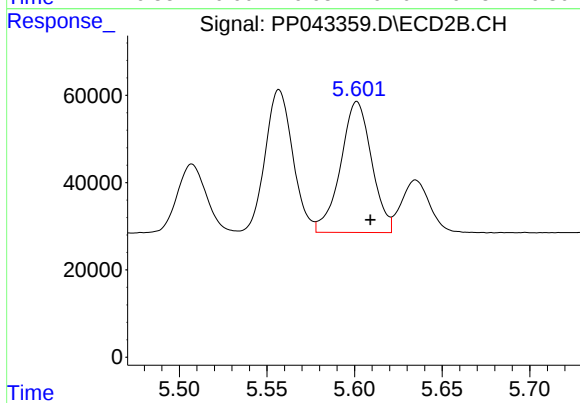
#22 AR-1248-2

R.T.: 5.557 min
Delta R.T.: -0.007 min
Response: 357303
Conc: 469.50 ng/ml



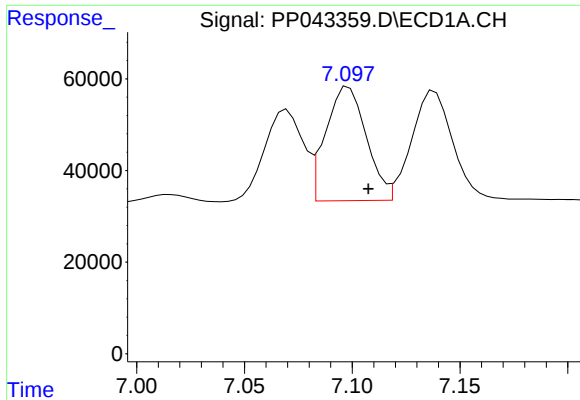
#23 AR-1248-3

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 301549
Conc: 464.11 ng/ml



#23 AR-1248-3

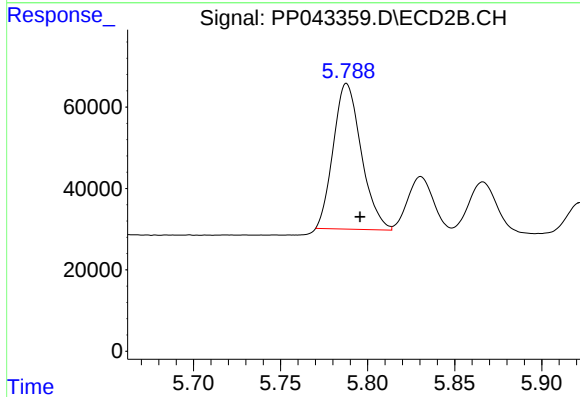
R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 369977
Conc: 484.55 ng/ml



#24 AR-1248-4

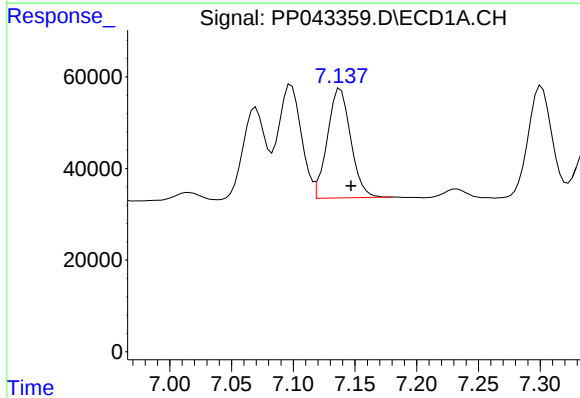
R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 325888
Conc: 523.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



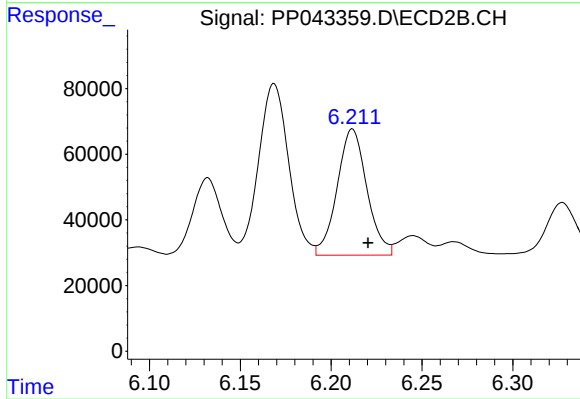
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 400390
Conc: 436.82 ng/ml



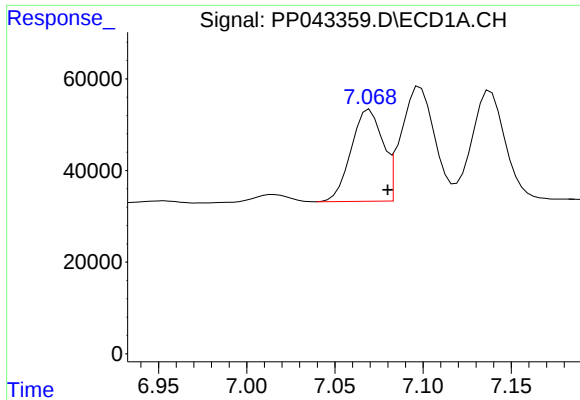
#25 AR-1248-5

R.T.: 7.138 min
Delta R.T.: -0.009 min
Response: 314574
Conc: 517.46 ng/ml



#25 AR-1248-5

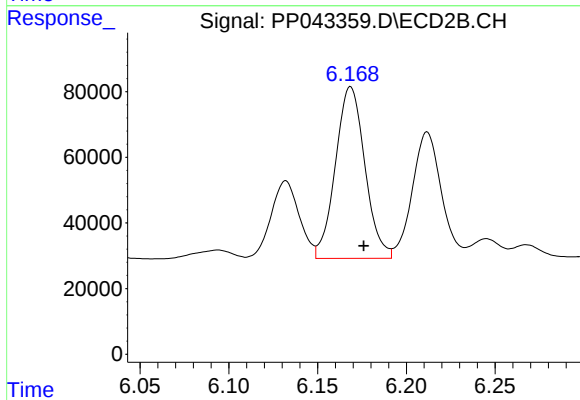
R.T.: 6.212 min
Delta R.T.: -0.009 min
Response: 438430
Conc: 496.29 ng/ml



#26 AR-1254-1

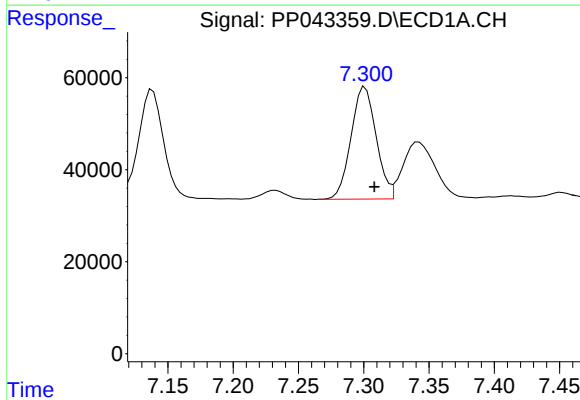
R.T.: 7.070 min
Delta R.T.: -0.010 min
Response: 249238
Conc: 348.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



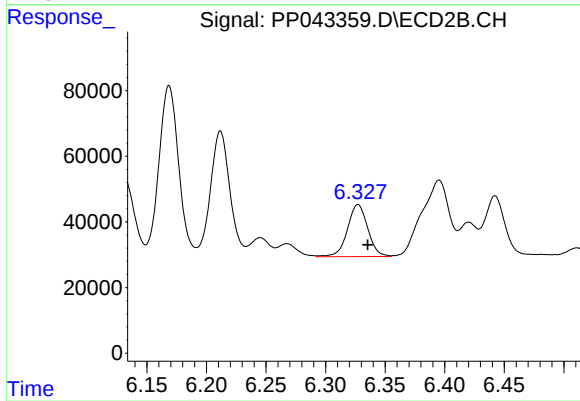
#26 AR-1254-1

R.T.: 6.169 min
Delta R.T.: -0.007 min
Response: 604363
Conc: 426.21 ng/ml



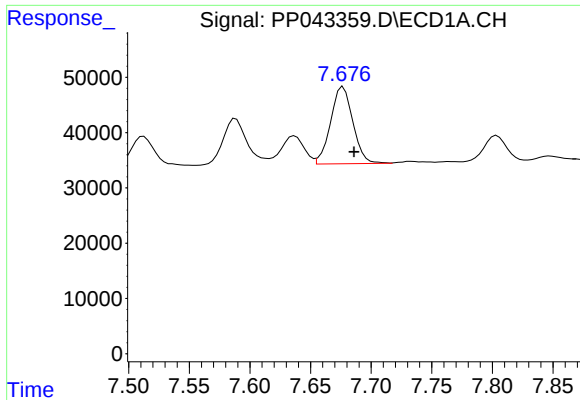
#27 AR-1254-2

R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 327355
Conc: 311.33 ng/ml



#27 AR-1254-2

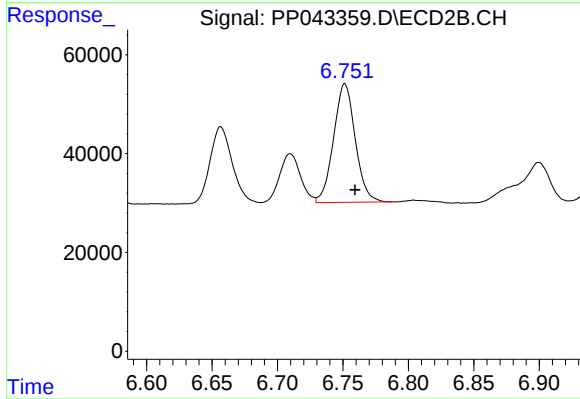
R.T.: 6.327 min
Delta R.T.: -0.008 min
Response: 188831
Conc: 152.72 ng/ml



#28 AR-1254-3

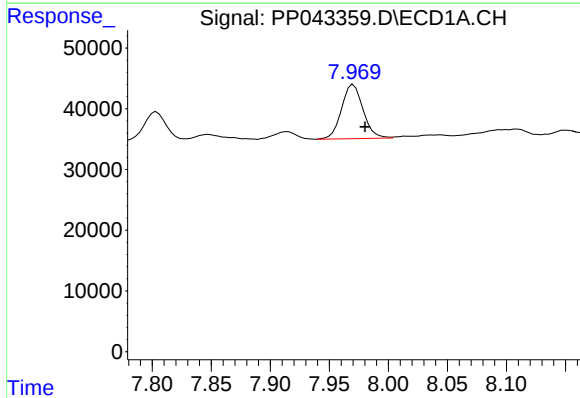
R.T.: 7.677 min
Delta R.T.: -0.009 min
Response: 178167
Conc: 165.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



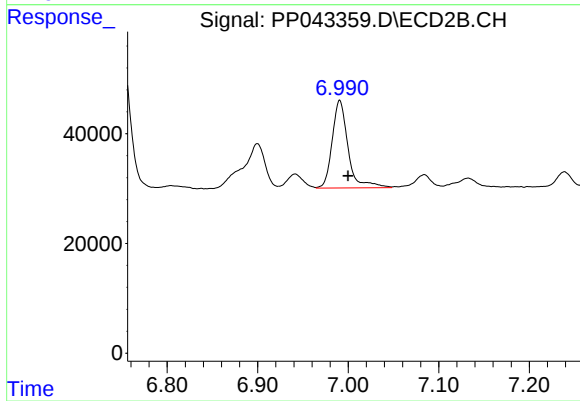
#28 AR-1254-3

R.T.: 6.752 min
Delta R.T.: -0.008 min
Response: 276805
Conc: 144.04 ng/ml



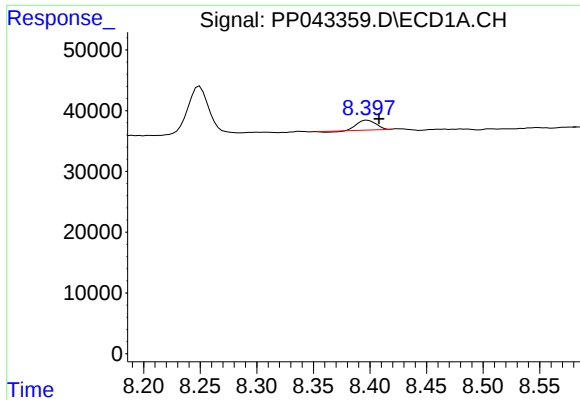
#29 AR-1254-4

R.T.: 7.970 min
Delta R.T.: -0.010 min
Response: 113084
Conc: 160.43 ng/ml



#29 AR-1254-4

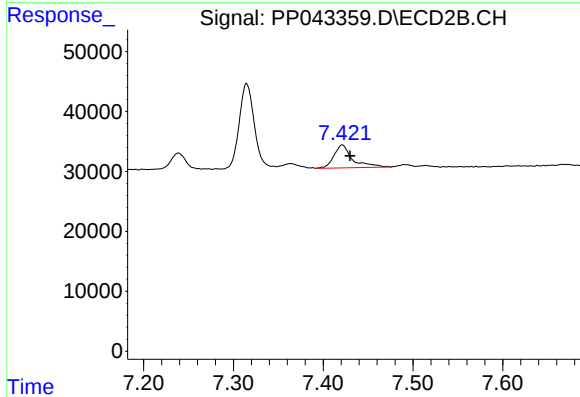
R.T.: 6.991 min
Delta R.T.: -0.009 min
Response: 195125
Conc: 176.50 ng/ml



#30 AR-1254-5

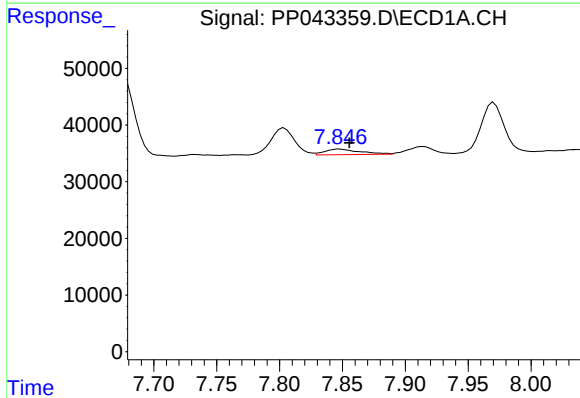
R.T.: 8.398 min
Delta R.T.: -0.010 min
Response: 17814
Conc: 22.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



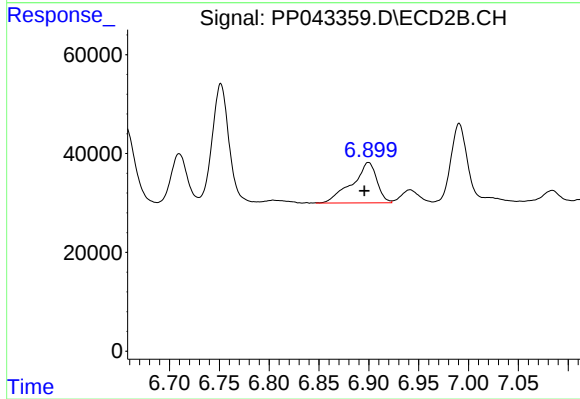
#30 AR-1254-5

R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 54728
Conc: 35.43 ng/ml



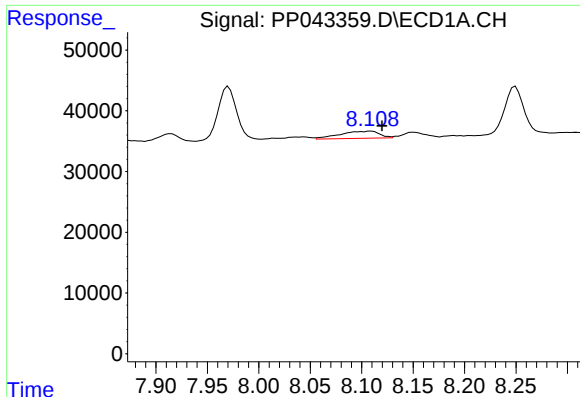
#31 AR-1260-1

R.T.: 7.848 min
Delta R.T.: -0.008 min
Response: 19216
Conc: 24.89 ng/ml



#31 AR-1260-1

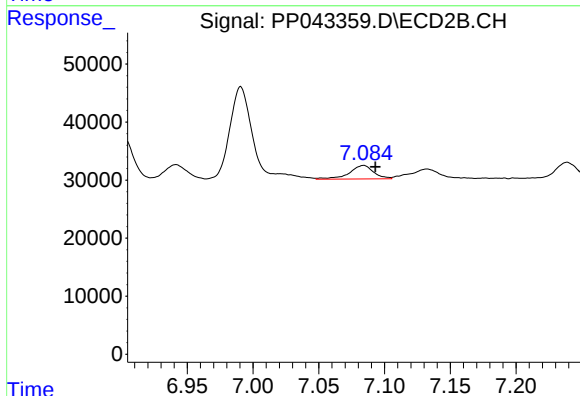
R.T.: 6.900 min
Delta R.T.: 0.004 min
Response: 141498
Conc: 120.96 ng/ml



#32 AR-1260-2

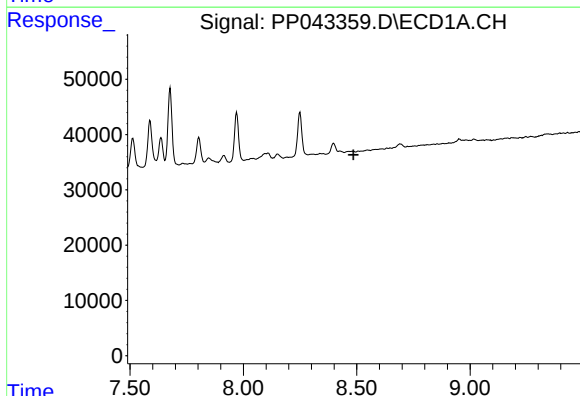
R.T.: 8.109 min
Delta R.T.: -0.010 min
Response: 31386
Conc: 36.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



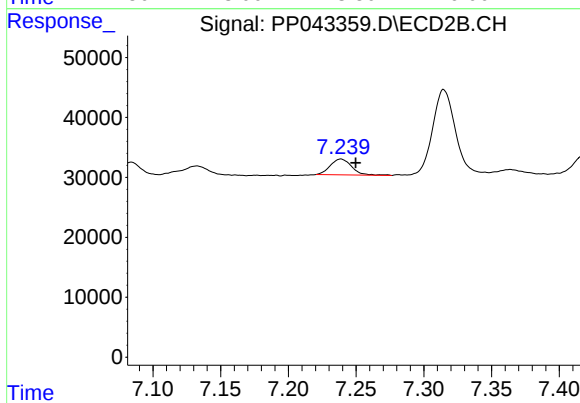
#32 AR-1260-2

R.T.: 7.084 min
Delta R.T.: -0.009 min
Response: 29924
Conc: 22.75 ng/ml



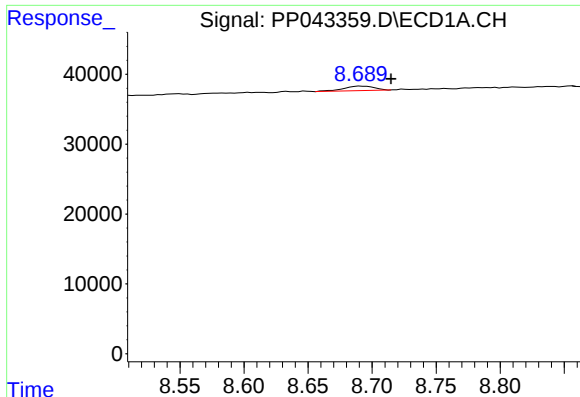
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.



#33 AR-1260-3

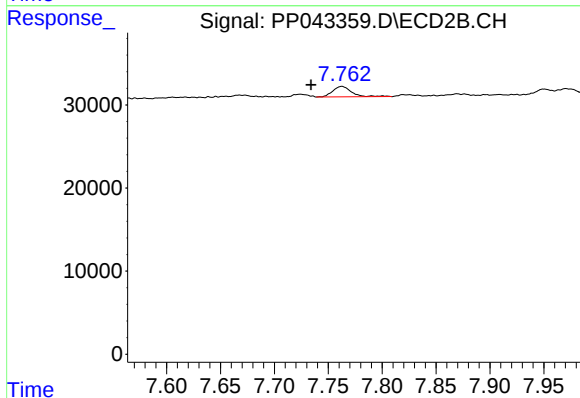
R.T.: 7.239 min
Delta R.T.: -0.011 min
Response: 29129
Conc: 23.40 ng/ml



#34 AR-1260-4

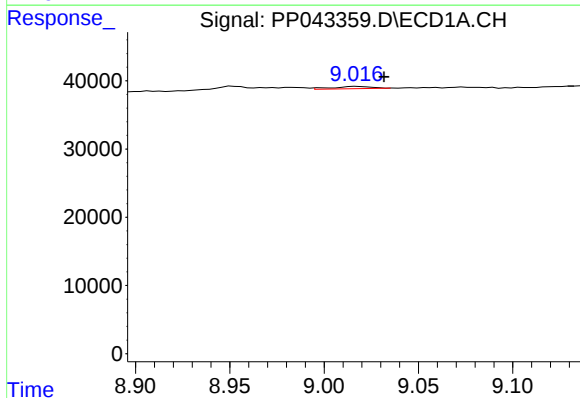
R.T.: 8.691 min
Delta R.T.: -0.024 min
Response: 10757
Conc: 14.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



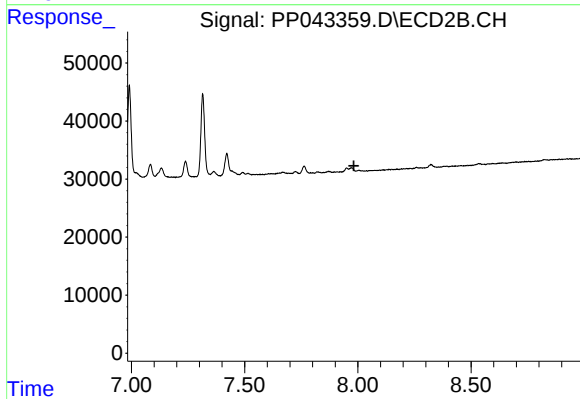
#34 AR-1260-4

R.T.: 7.763 min
Delta R.T.: 0.029 min
Response: 15145
Conc: 15.44 ng/ml



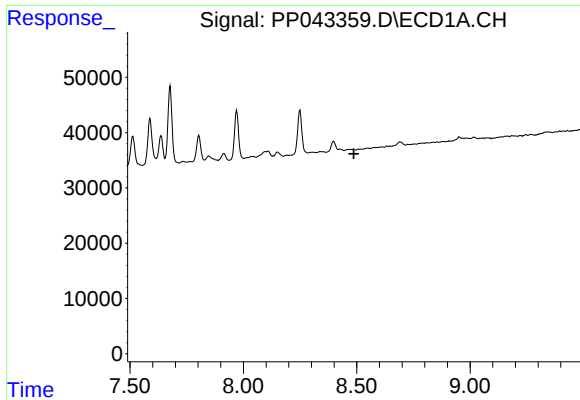
#35 AR-1260-5

R.T.: 9.017 min
Delta R.T.: -0.015 min
Response: 4574
Conc: 3.46 ng/ml



#35 AR-1260-5

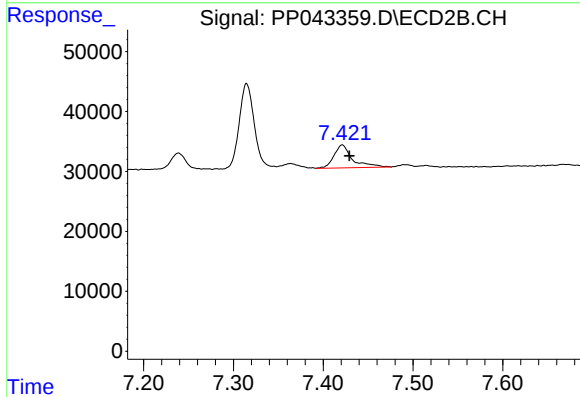
R.T.: 0.000 min
Exp R.T. : 7.982 min
Response: 0
Conc: N.D.



#36 AR-1262-1

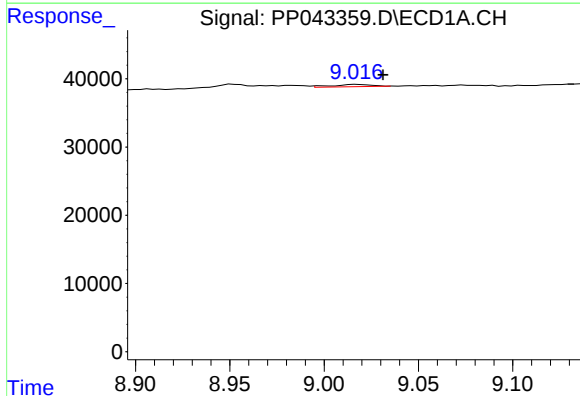
R.T.: 0.000 min
Exp R.T.: 8.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



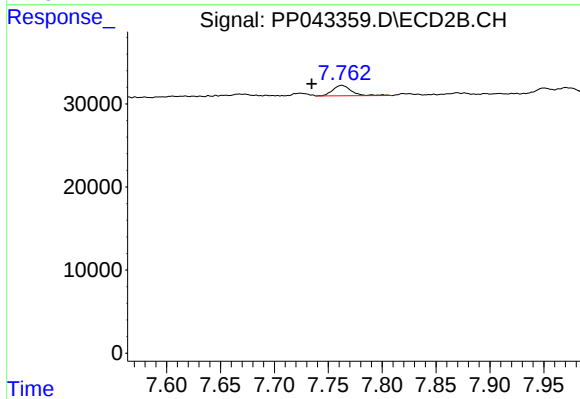
#36 AR-1262-1

R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 54728
Conc: 65.35 ng/ml



#37 AR-1262-2

R.T.: 9.017 min
Delta R.T.: -0.014 min
Response: 4574
Conc: 2.98 ng/ml



#37 AR-1262-2

R.T.: 7.763 min
Delta R.T.: 0.028 min
Response: 15145
Conc: 10.93 ng/ml