

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012122\
 Data File : PP043162.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2022 10:25
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 23:16:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 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...	4.878	4.039	1109815	1189970	46.904	47.644
2)	SA Decachlor...	10.800	9.368	871877	944308	59.642	48.410
Target Compounds							
3)	L1 AR-1016-1	6.180	5.303	265979	384702	358.279	375.772
4)	L1 AR-1016-2	6.203	5.323	408358	529407	355.114	370.694
5)	L1 AR-1016-3	6.269	5.517	260821	295212	366.428	369.098
6)	L1 AR-1016-4	6.374	5.567	226107	222732	372.891	358.373
7)	L1 AR-1016-5	6.689	5.798	232741	285787	406.560	383.281
8)	L2 AR-1221-1	5.116	4.297	30620	43086	115.019	129.035
9)	L2 AR-1221-2	5.219	4.398	46258	64662	228.893	265.768
10)	L2 AR-1221-3	5.303	4.487	168786	215995	257.077	275.527
11)	L3 AR-1232-1	5.303	4.487	168786	215995	295.929	331.736
12)	L3 AR-1232-2	5.888	5.323	217023	529407	800.131	844.191
13)	L3 AR-1232-3	6.203	5.517	408358	295212	836.624	892.725
14)	L3 AR-1232-4	6.374	5.612	226107	279357	946.300	946.417
15)	L3 AR-1232-5	6.475	5.798	168868	285787	1074.810	926.640
16)	L4 AR-1242-1	6.180	5.303	265979	384702	448.935	480.046
17)	L4 AR-1242-2	6.203	5.323	408358	529407	457.711	467.552
18)	L4 AR-1242-3	6.269	5.517	260821	295212	470.072	463.000
19)	L4 AR-1242-4	6.374	5.612	226107	279357	496.959	454.789
20)	L4 AR-1242-5	7.152	6.179	220468	340366	491.503	473.016
21)	L5 AR-1248-1	6.180	5.303	265979	384702	648.943	684.844
22)	L5 AR-1248-2	6.475	5.567	168868	222732	299.949	274.421
23)	L5 AR-1248-3	6.689	5.612	232741	279357	343.276	325.028
24)	L5 AR-1248-4	7.112	5.798	196107	285787	271.877	297.779
25)	L5 AR-1248-5	7.152	6.222	220468	283365	302.165	296.814
26)	L6 AR-1254-1	7.083	6.179	153642	340366	195.805	219.491
27)	L6 AR-1254-2	7.315	6.338	173723	87211	138.030	64.241 #
28)	L6 AR-1254-3	7.691	6.761	66457	113848	51.223	53.226
29)	L6 AR-1254-4	7.984	7.001	43593	79473	49.875	63.701 #
30)	L6 AR-1254-5	8.412	7.433	16999	24557	18.143	14.401
31)	L7 AR-1260-1	0.000	6.911	0	43096	N.D.	33.341 #
32)	L7 AR-1260-2	8.107f	7.094	14231	12954	13.779	8.294 #
33)	L7 AR-1260-3	8.508f	7.250	4595	13051	6.090	9.030 #
36)	L8 AR-1262-1	8.508f	7.433	4595	24557	4.351	27.127 #
39)	L8 AR-1262-4	9.459f	0.000	7166	0	13.285	N.D. #
42)	L9 AR-1268-2	9.459f	0.000	7166	0	3.752	N.D. #

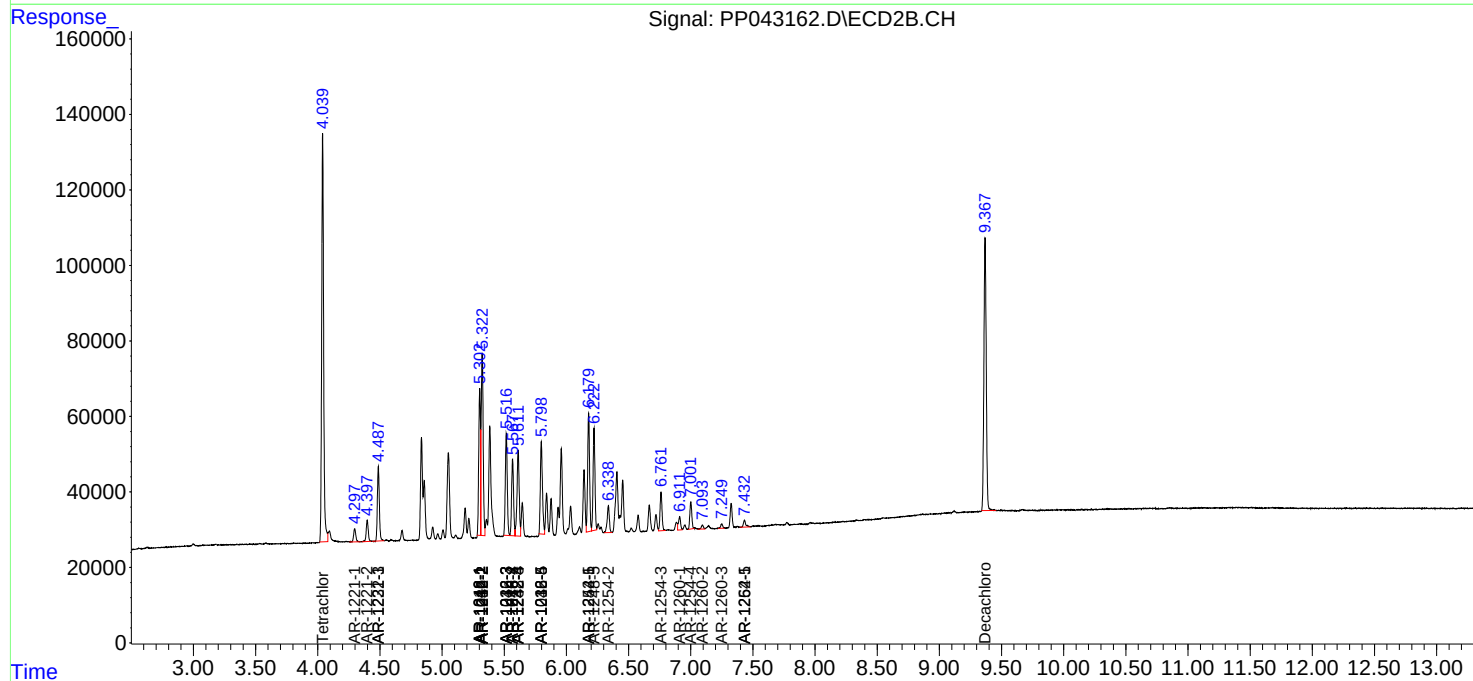
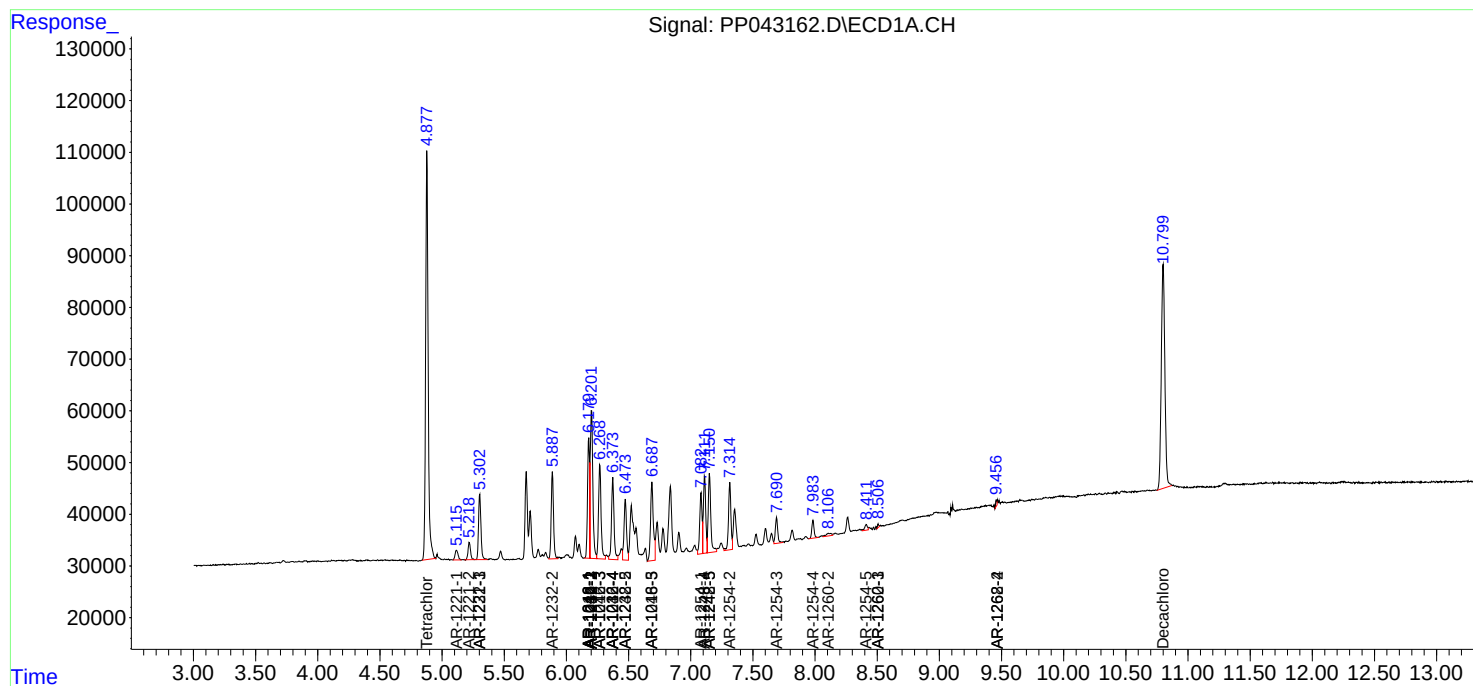
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

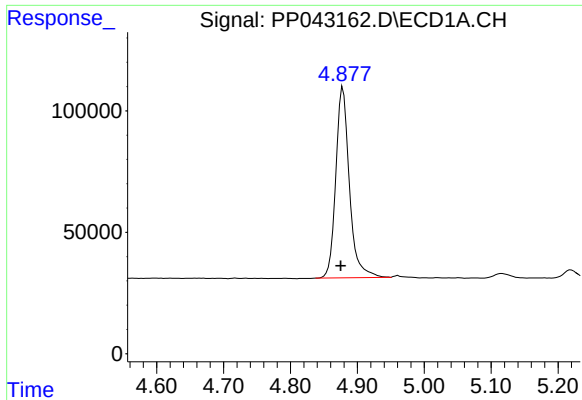
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012122\
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Acq On : 21 Jan 2022 10:25
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

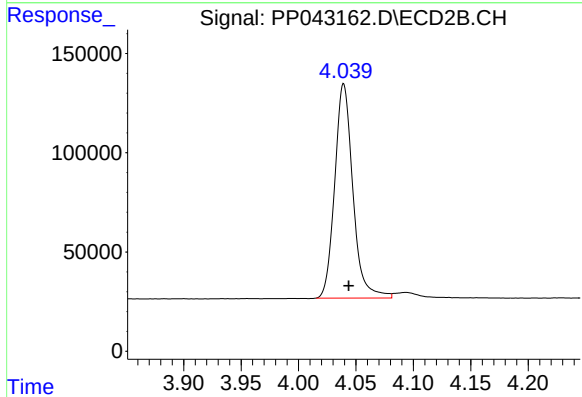




#1 Tetrachloro-m-xylene

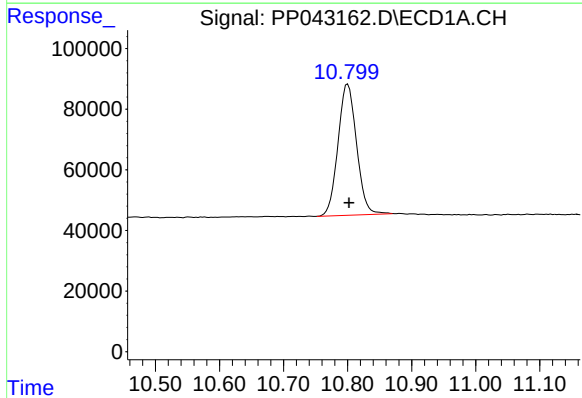
R.T.: 4.878 min
Delta R.T.: 0.003 min
Response: 1109815
Conc: 46.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



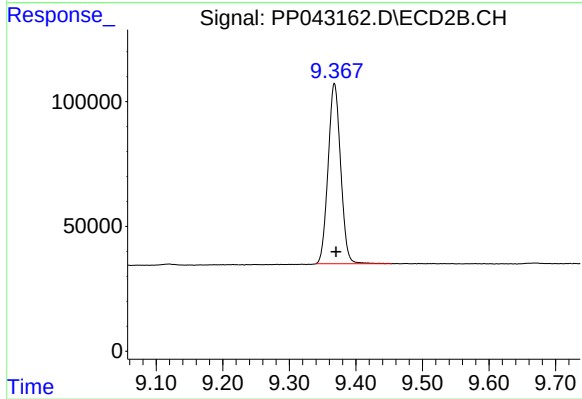
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: -0.004 min
Response: 1189970
Conc: 47.64 ng/ml



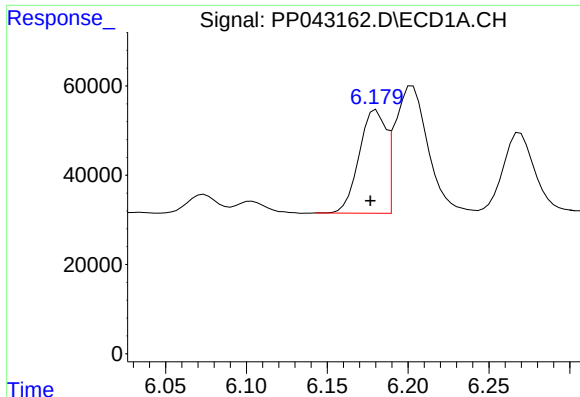
#2 Decachlorobiphenyl

R.T.: 10.800 min
Delta R.T.: -0.002 min
Response: 871877
Conc: 59.64 ng/ml



#2 Decachlorobiphenyl

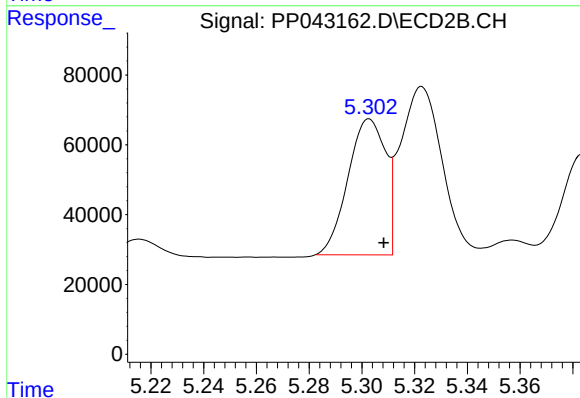
R.T.: 9.368 min
Delta R.T.: -0.002 min
Response: 944308
Conc: 48.41 ng/ml



#3 AR-1016-1

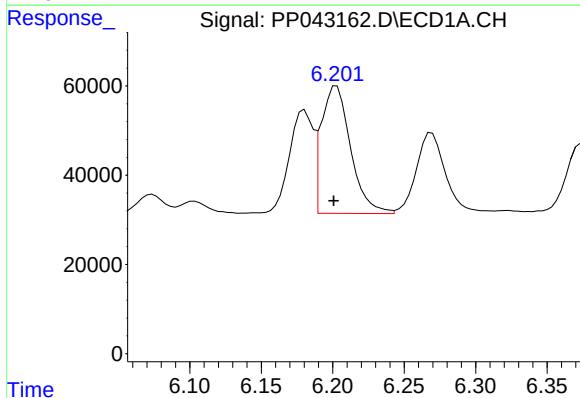
R.T.: 6.180 min
Delta R.T.: 0.004 min
Response: 265979
Conc: 358.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



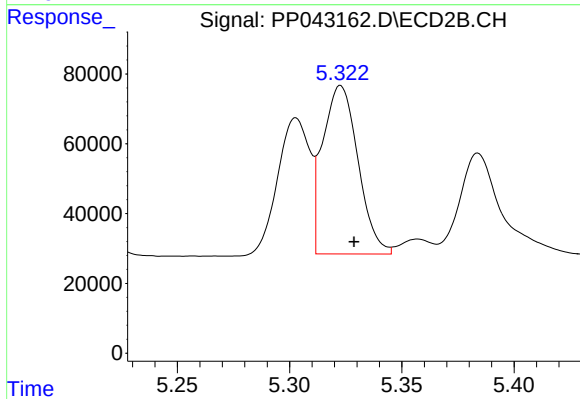
#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 384702
Conc: 375.77 ng/ml



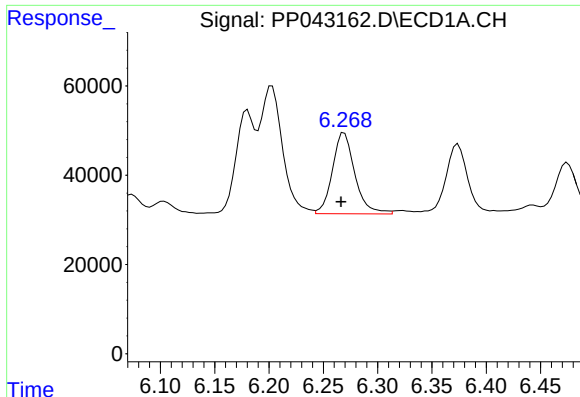
#4 AR-1016-2

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 408358
Conc: 355.11 ng/ml



#4 AR-1016-2

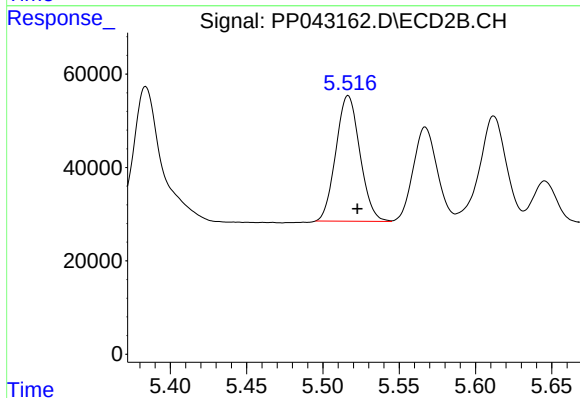
R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 529407
Conc: 370.69 ng/ml



#5 AR-1016-3

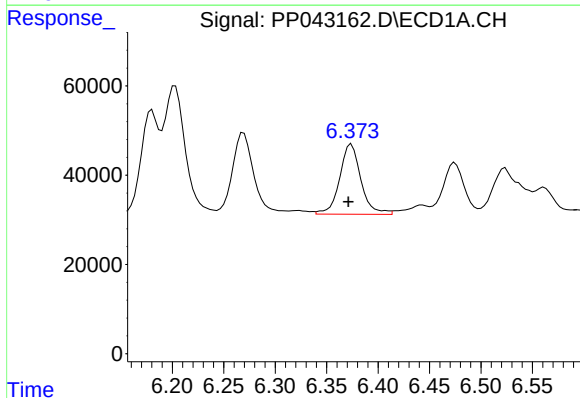
R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 260821
Conc: 366.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



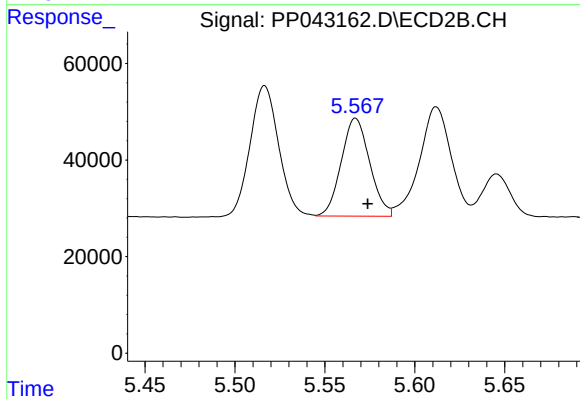
#5 AR-1016-3

R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 295212
Conc: 369.10 ng/ml



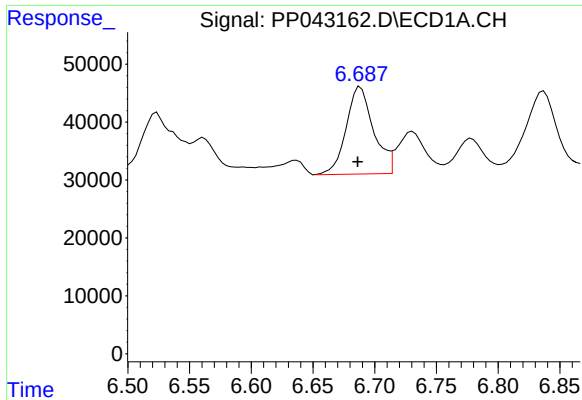
#6 AR-1016-4

R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 226107
Conc: 372.89 ng/ml



#6 AR-1016-4

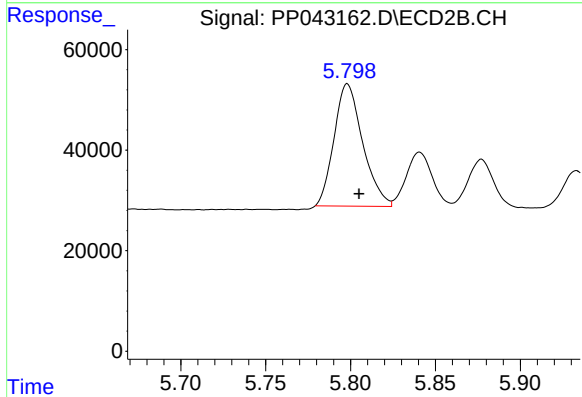
R.T.: 5.567 min
Delta R.T.: -0.007 min
Response: 222732
Conc: 358.37 ng/ml



#7 AR-1016-5

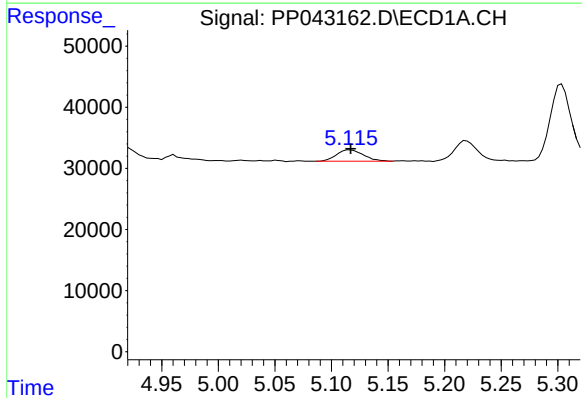
R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 232741
Conc: 406.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



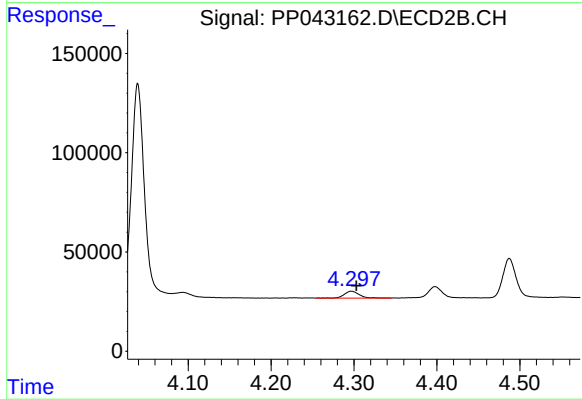
#7 AR-1016-5

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 285787
Conc: 383.28 ng/ml



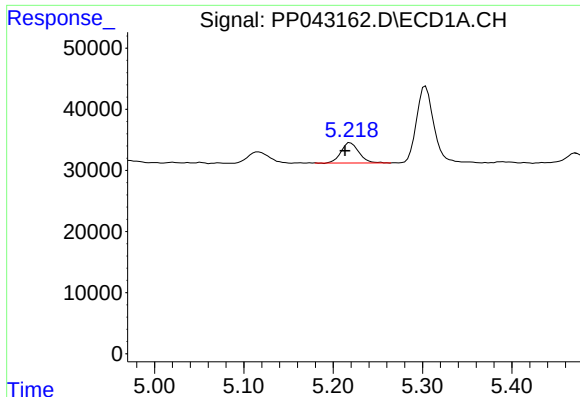
#8 AR-1221-1

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 30620
Conc: 115.02 ng/ml



#8 AR-1221-1

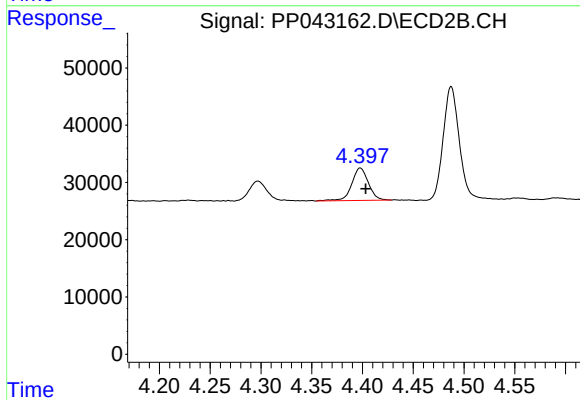
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 43086
Conc: 129.03 ng/ml



#9 AR-1221-2

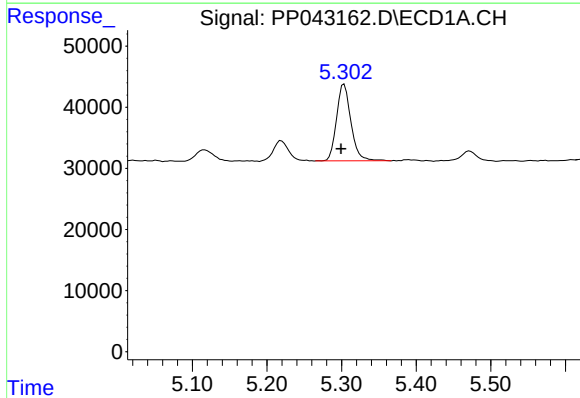
R.T.: 5.219 min
Delta R.T.: 0.006 min
Response: 46258
Conc: 228.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



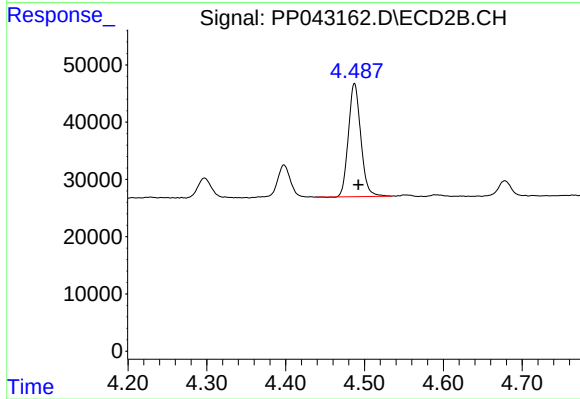
#9 AR-1221-2

R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 64662
Conc: 265.77 ng/ml



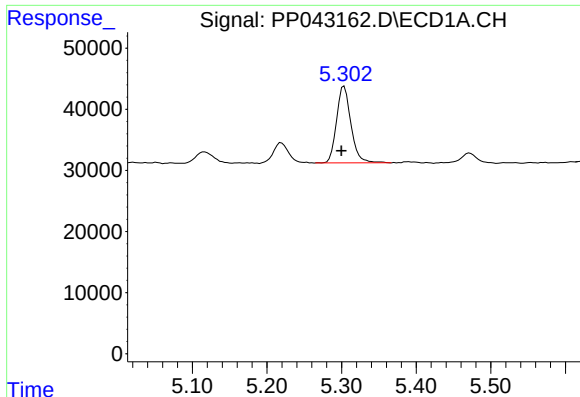
#10 AR-1221-3

R.T.: 5.303 min
Delta R.T.: 0.004 min
Response: 168786
Conc: 257.08 ng/ml



#10 AR-1221-3

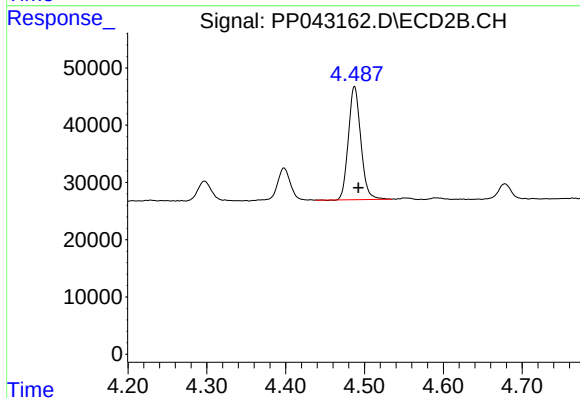
R.T.: 4.487 min
Delta R.T.: -0.005 min
Response: 215995
Conc: 275.53 ng/ml



#11 AR-1232-1

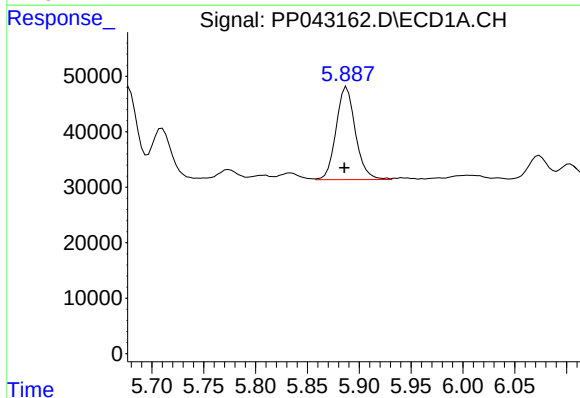
R.T.: 5.303 min
Delta R.T.: 0.004 min
Response: 168786
Conc: 295.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



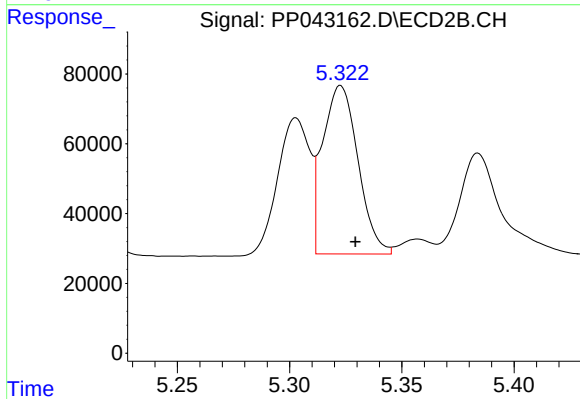
#11 AR-1232-1

R.T.: 4.487 min
Delta R.T.: -0.005 min
Response: 215995
Conc: 331.74 ng/ml



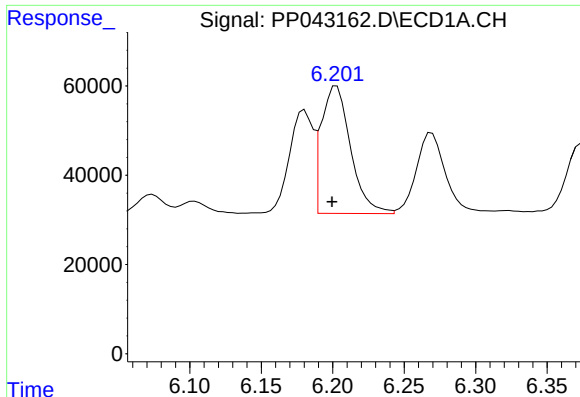
#12 AR-1232-2

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 217023
Conc: 800.13 ng/ml



#12 AR-1232-2

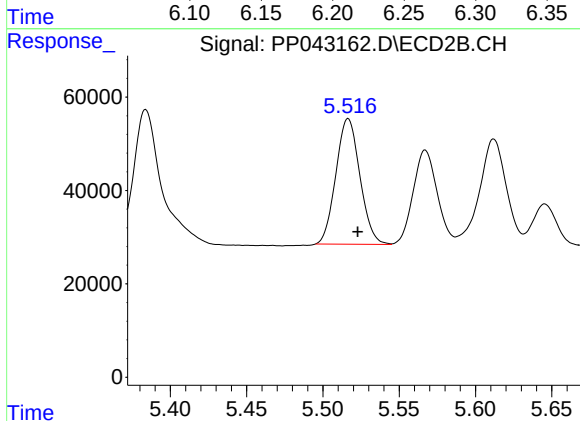
R.T.: 5.323 min
Delta R.T.: -0.007 min
Response: 529407
Conc: 844.19 ng/ml



#13 AR-1232-3

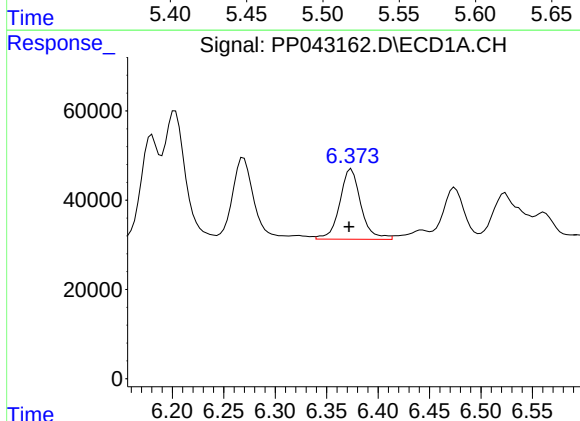
R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 408358
Conc: 836.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



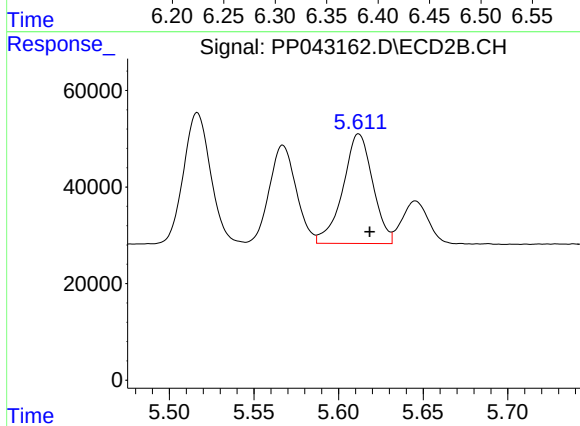
#13 AR-1232-3

R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 295212
Conc: 892.73 ng/ml



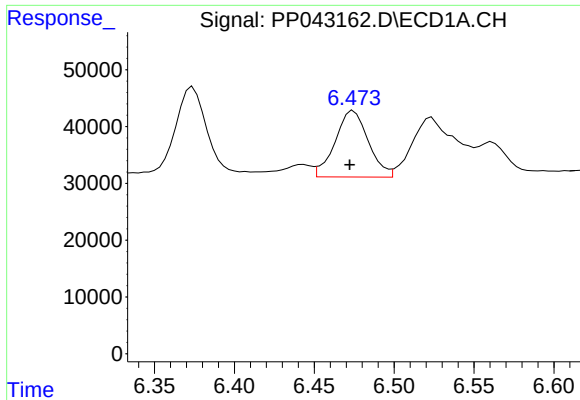
#14 AR-1232-4

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 226107
Conc: 946.30 ng/ml



#14 AR-1232-4

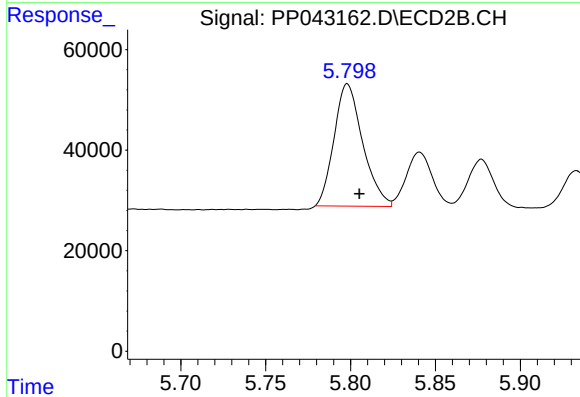
R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 279357
Conc: 946.42 ng/ml



#15 AR-1232-5

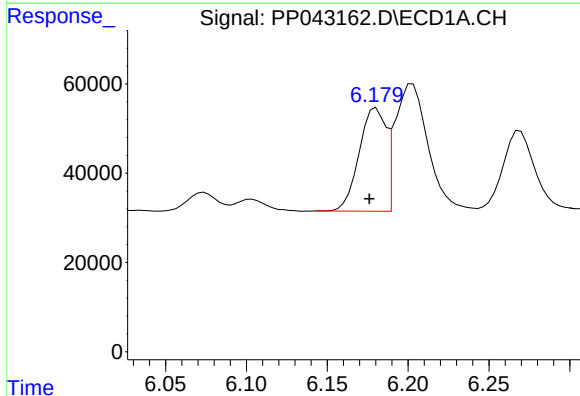
R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 168868
Conc: 1074.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



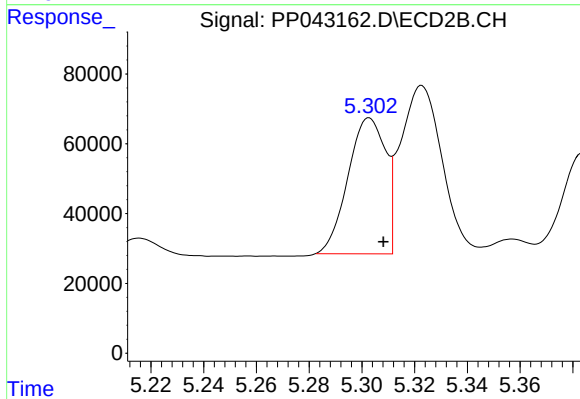
#15 AR-1232-5

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 285787
Conc: 926.64 ng/ml



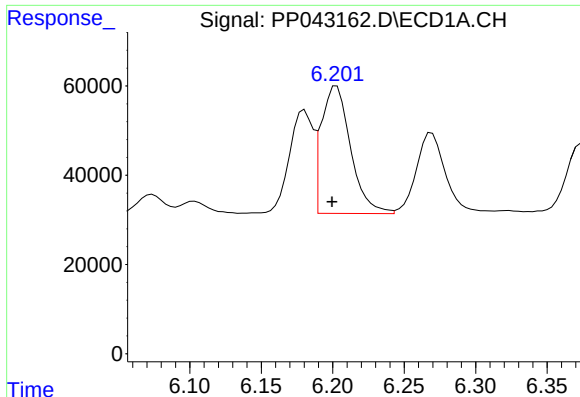
#16 AR-1242-1

R.T.: 6.180 min
Delta R.T.: 0.004 min
Response: 265979
Conc: 448.94 ng/ml



#16 AR-1242-1

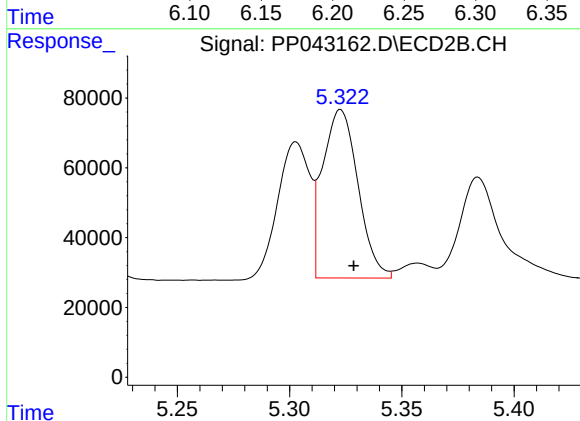
R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 384702
Conc: 480.05 ng/ml



#17 AR-1242-2

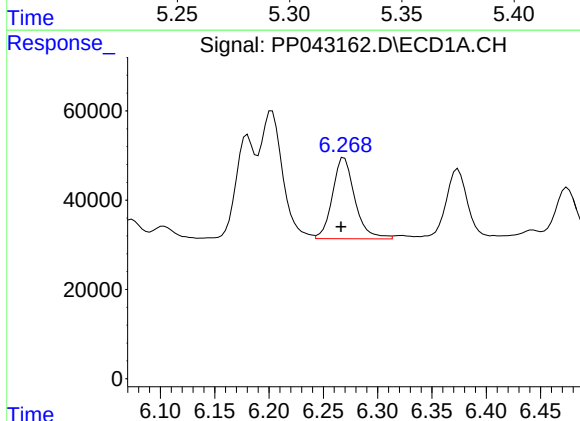
R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 408358
Conc: 457.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



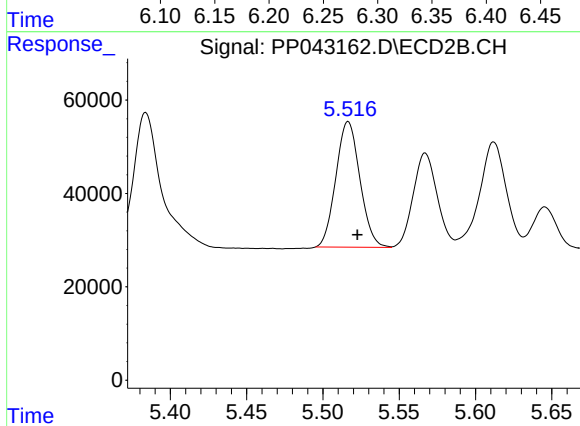
#17 AR-1242-2

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 529407
Conc: 467.55 ng/ml



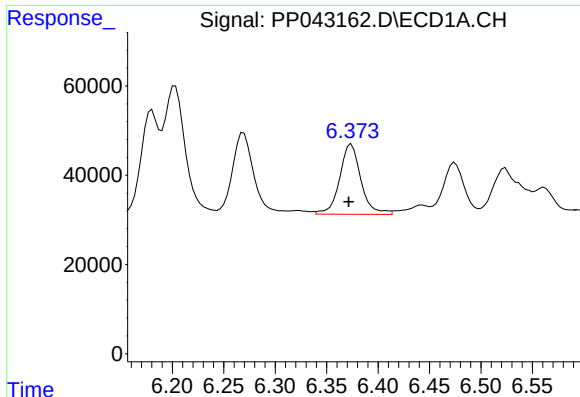
#18 AR-1242-3

R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 260821
Conc: 470.07 ng/ml



#18 AR-1242-3

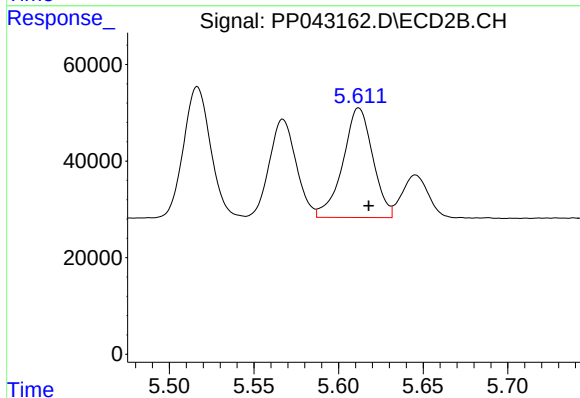
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 295212
Conc: 463.00 ng/ml



#19 AR-1242-4

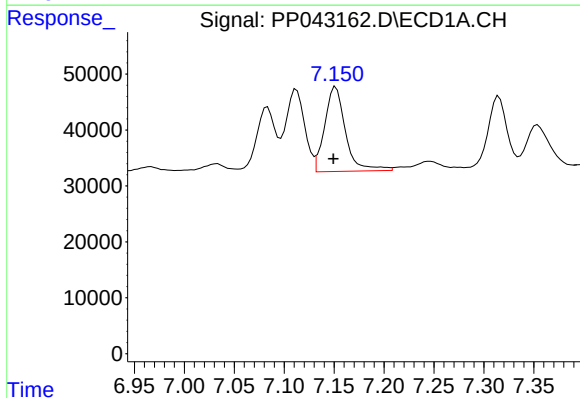
R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 226107
Conc: 496.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



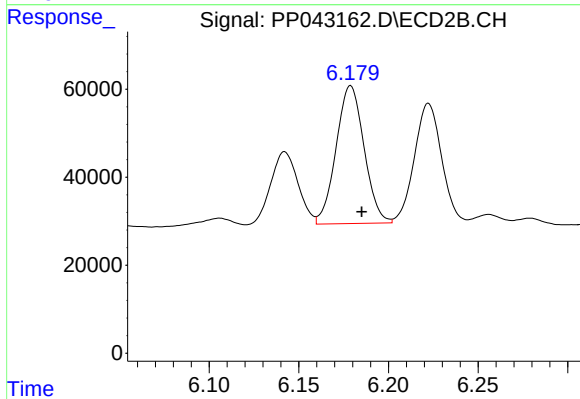
#19 AR-1242-4

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 279357
Conc: 454.79 ng/ml



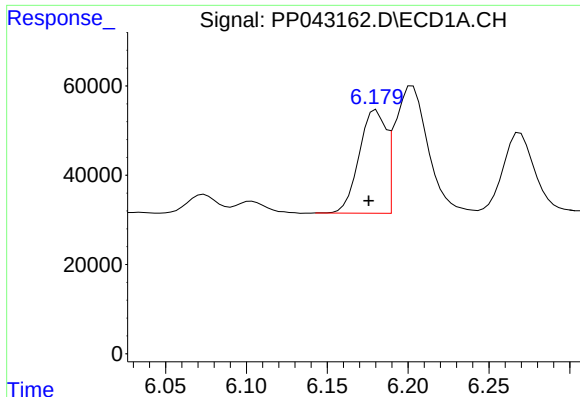
#20 AR-1242-5

R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 220468
Conc: 491.50 ng/ml



#20 AR-1242-5

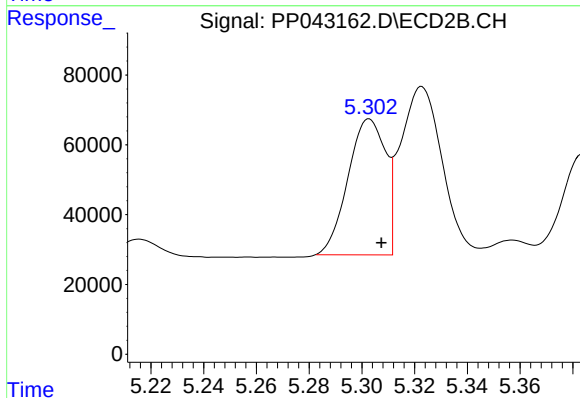
R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 340366
Conc: 473.02 ng/ml



#21 AR-1248-1

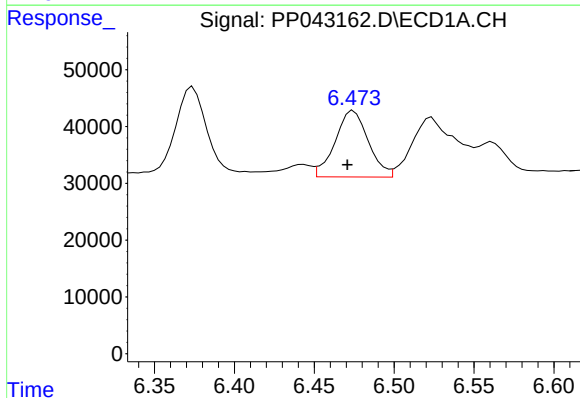
R.T.: 6.180 min
Delta R.T.: 0.005 min
Response: 265979
Conc: 648.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



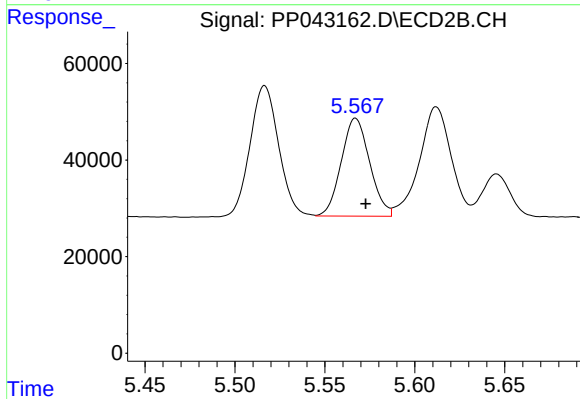
#21 AR-1248-1

R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 384702
Conc: 684.84 ng/ml



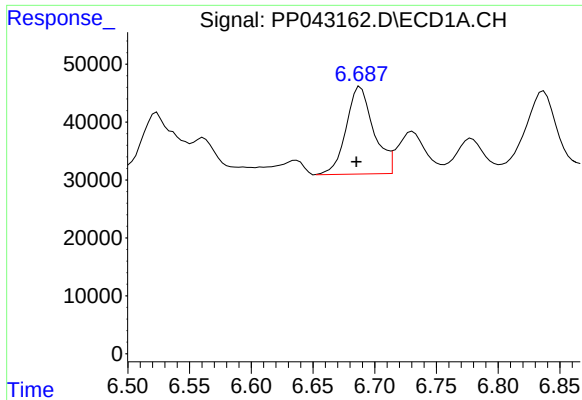
#22 AR-1248-2

R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 168868
Conc: 299.95 ng/ml



#22 AR-1248-2

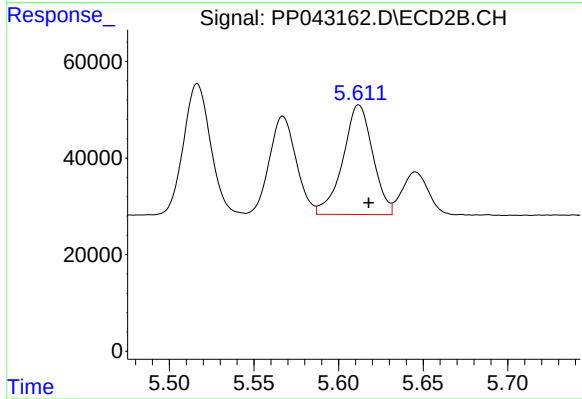
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 222732
Conc: 274.42 ng/ml



#23 AR-1248-3

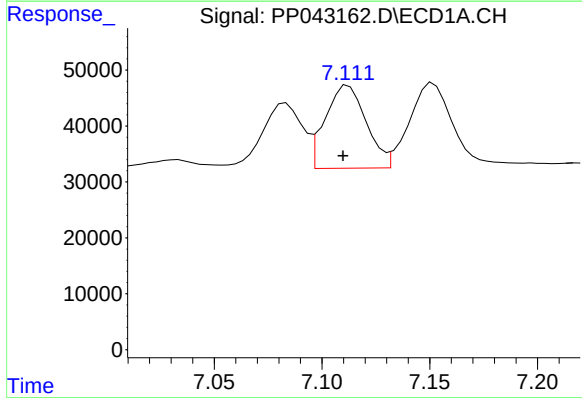
R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 232741
Conc: 343.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



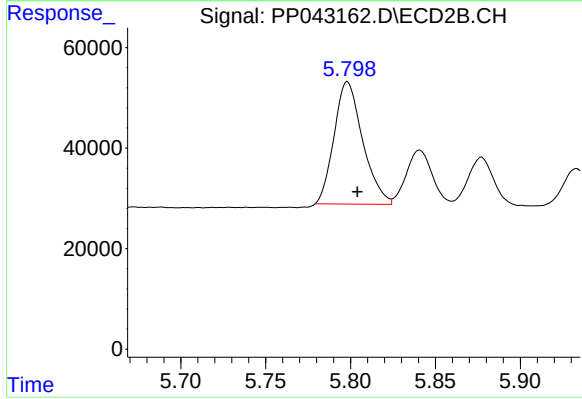
#23 AR-1248-3

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 279357
Conc: 325.03 ng/ml



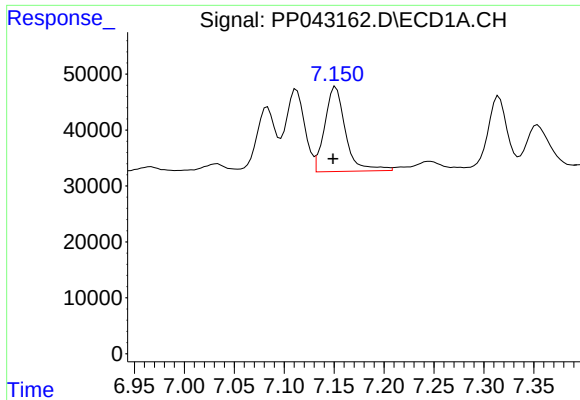
#24 AR-1248-4

R.T.: 7.112 min
Delta R.T.: 0.002 min
Response: 196107
Conc: 271.88 ng/ml



#24 AR-1248-4

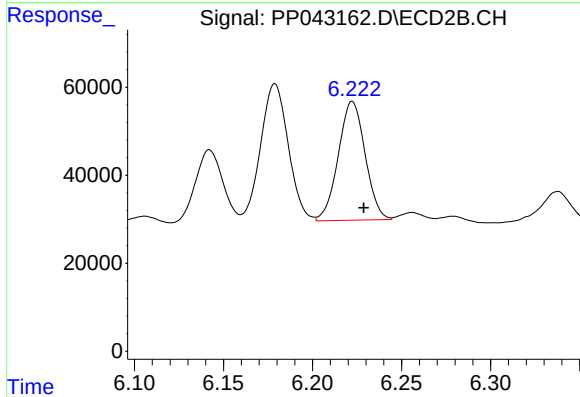
R.T.: 5.798 min
Delta R.T.: -0.006 min
Response: 285787
Conc: 297.78 ng/ml



#25 AR-1248-5

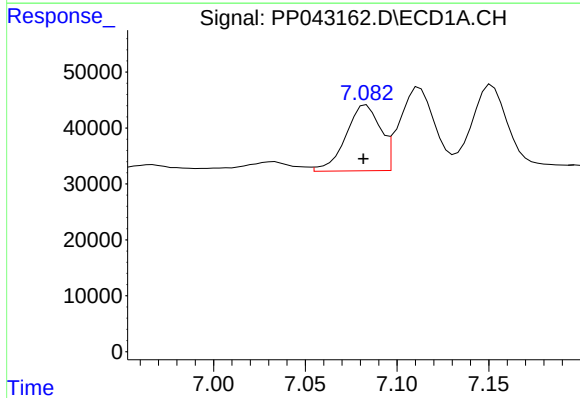
R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 220468
Conc: 302.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



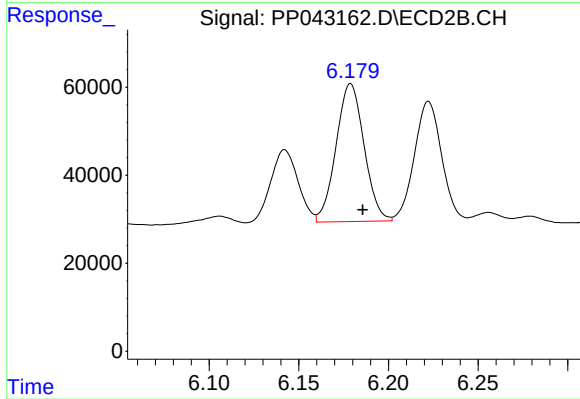
#25 AR-1248-5

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 283365
Conc: 296.81 ng/ml



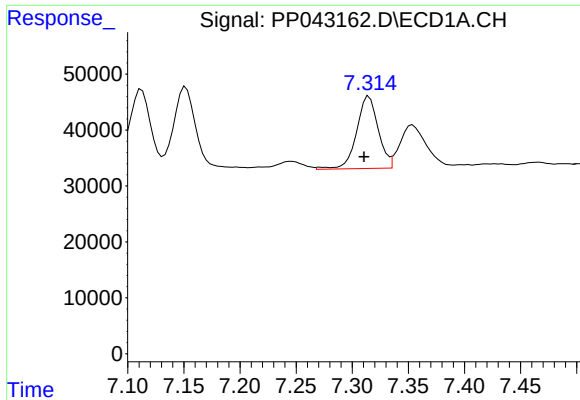
#26 AR-1254-1

R.T.: 7.083 min
Delta R.T.: 0.002 min
Response: 153642
Conc: 195.81 ng/ml



#26 AR-1254-1

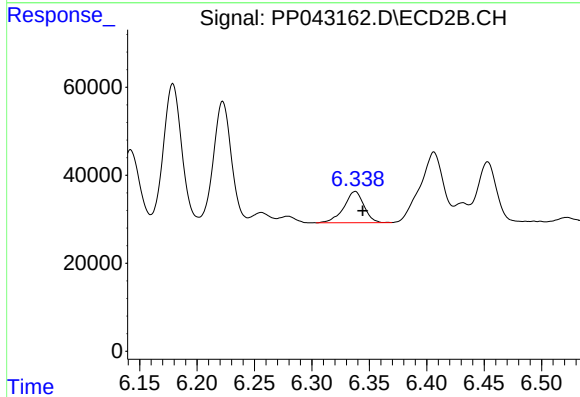
R.T.: 6.179 min
Delta R.T.: -0.007 min
Response: 340366
Conc: 219.49 ng/ml



#27 AR-1254-2

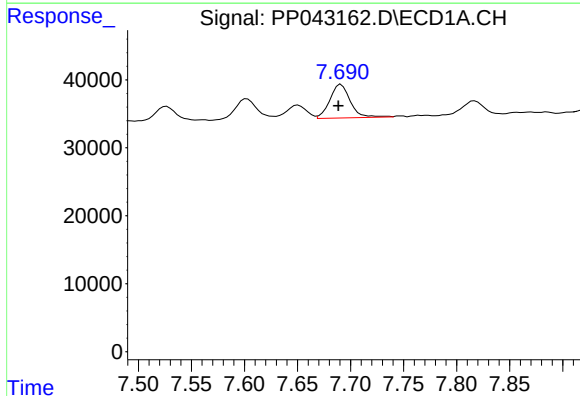
R.T.: 7.315 min
Delta R.T.: 0.004 min
Response: 173723
Conc: 138.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



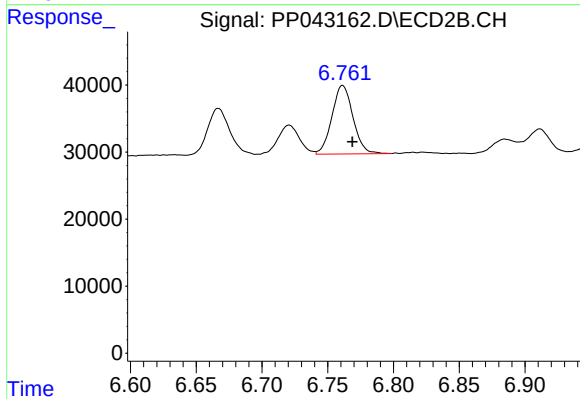
#27 AR-1254-2

R.T.: 6.338 min
Delta R.T.: -0.007 min
Response: 87211
Conc: 64.24 ng/ml



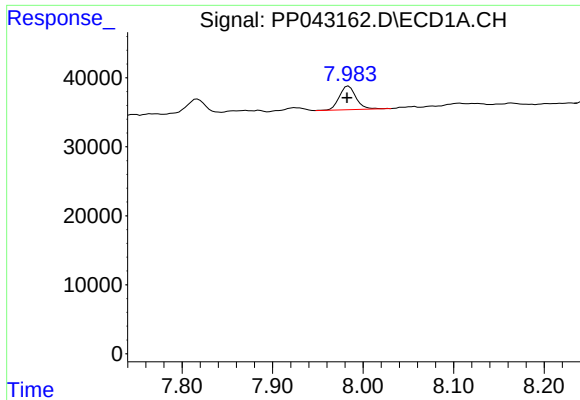
#28 AR-1254-3

R.T.: 7.691 min
Delta R.T.: 0.003 min
Response: 66457
Conc: 51.22 ng/ml



#28 AR-1254-3

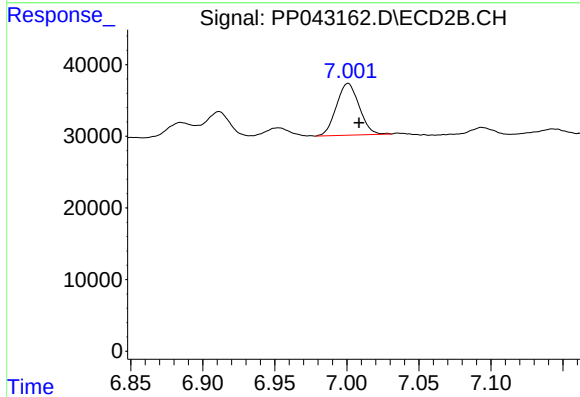
R.T.: 6.761 min
Delta R.T.: -0.007 min
Response: 113848
Conc: 53.23 ng/ml



#29 AR-1254-4

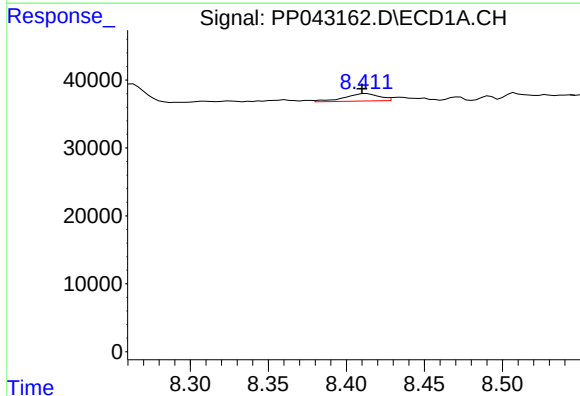
R.T.: 7.984 min
Delta R.T.: 0.002 min
Response: 43593
Conc: 49.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



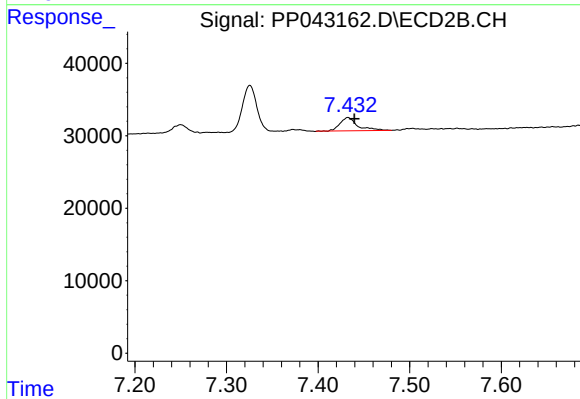
#29 AR-1254-4

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 79473
Conc: 63.70 ng/ml



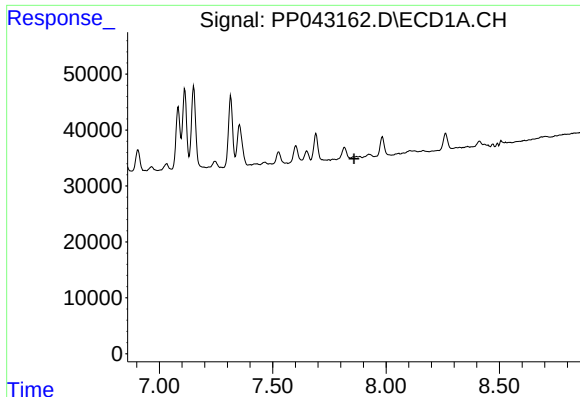
#30 AR-1254-5

R.T.: 8.412 min
Delta R.T.: 0.002 min
Response: 16999
Conc: 18.14 ng/ml



#30 AR-1254-5

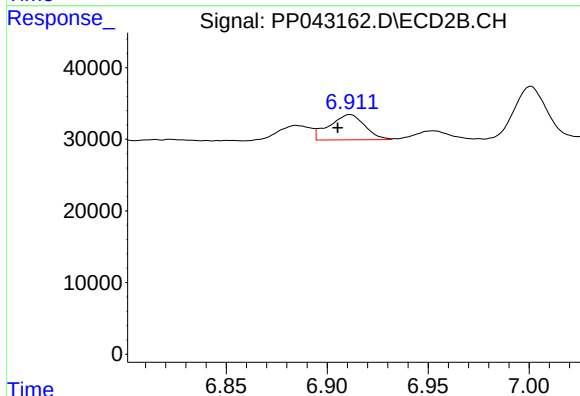
R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 24557
Conc: 14.40 ng/ml



#31 AR-1260-1

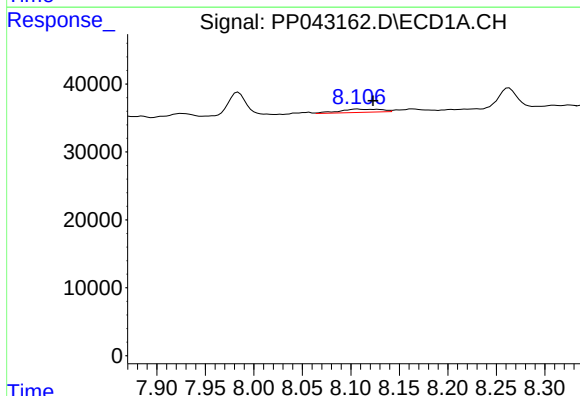
R.T.: 0.000 min
Exp R.T.: 7.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



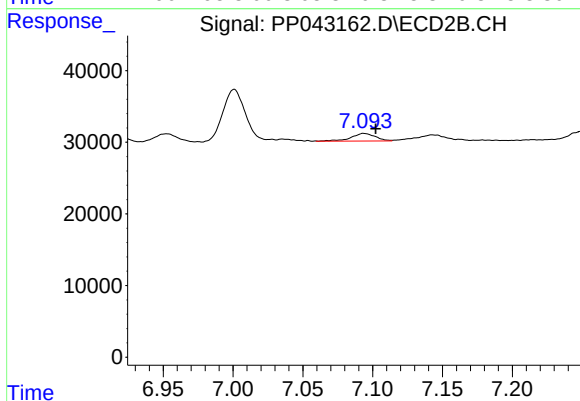
#31 AR-1260-1

R.T.: 6.911 min
Delta R.T.: 0.006 min
Response: 43096
Conc: 33.34 ng/ml



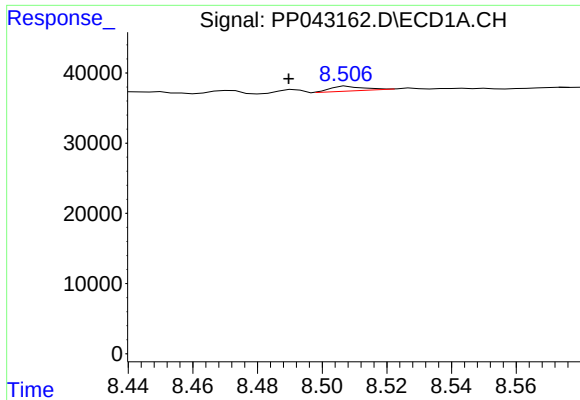
#32 AR-1260-2

R.T.: 8.107 min
Delta R.T.: -0.016 min
Response: 14231
Conc: 13.78 ng/ml



#32 AR-1260-2

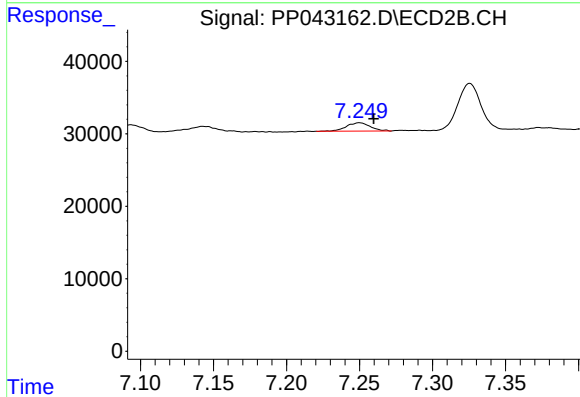
R.T.: 7.094 min
Delta R.T.: -0.008 min
Response: 12954
Conc: 8.29 ng/ml



#33 AR-1260-3

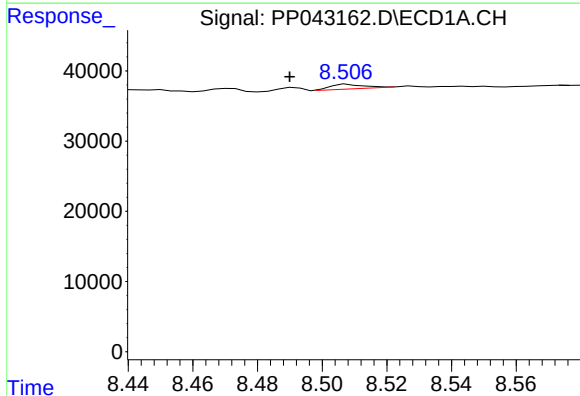
R.T.: 8.508 min
Delta R.T.: 0.019 min
Response: 4595
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



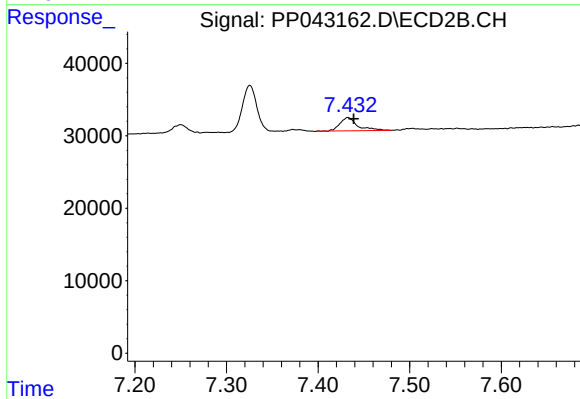
#33 AR-1260-3

R.T.: 7.250 min
Delta R.T.: -0.010 min
Response: 13051
Conc: 9.03 ng/ml



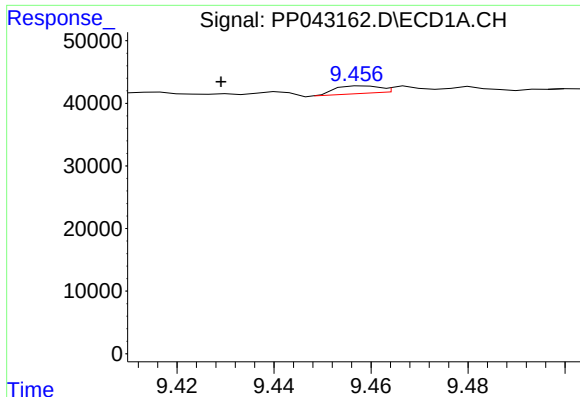
#36 AR-1262-1

R.T.: 8.508 min
Delta R.T.: 0.018 min
Response: 4595
Conc: 4.35 ng/ml



#36 AR-1262-1

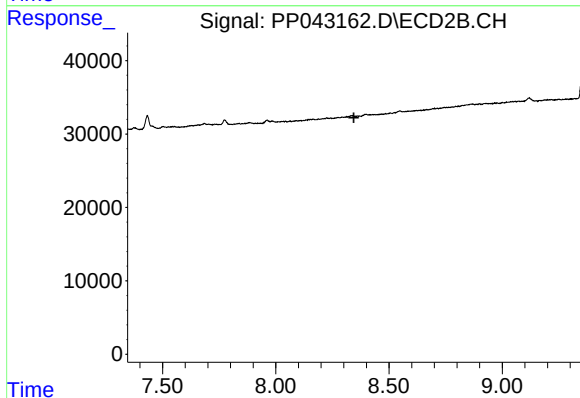
R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 24557
Conc: 27.13 ng/ml



#39 AR-1262-4

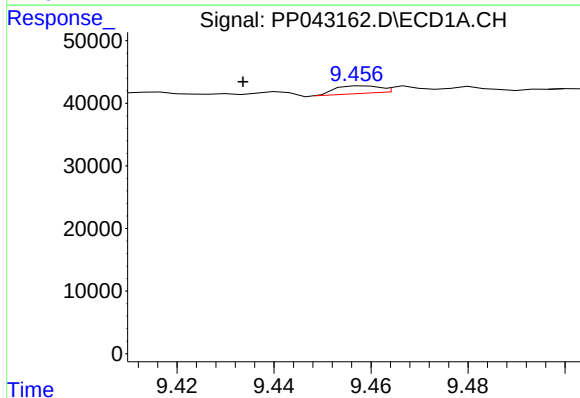
R.T.: 9.459 min
Delta R.T.: 0.030 min
Response: 7166
Conc: 13.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



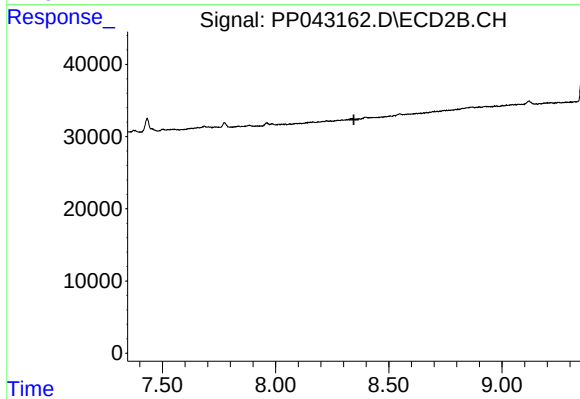
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.345 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.459 min
Delta R.T.: 0.025 min
Response: 7166
Conc: 3.75 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.345 min
Response: 0
Conc: N.D.