

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036059.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 1:07
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 03:40:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 18 06:25:23 2021
 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...	4.774	4.190	1018165	1573100	47.134	49.215
2)	SA Decachlor...	10.601	9.420	708327	1078720	52.332	54.630
Target Compounds							
3)	L1 AR-1016-1	6.076	5.432	5034	14966	8.535	21.904 #
4)	L1 AR-1016-2	6.104	5.451	11853	8576	12.256	5.588 #
5)	L1 AR-1016-3	6.167	0.000	3833	0	6.054	N.D. #
6)	L1 AR-1016-4	0.000	5.684	0	293742	N.D.	463.912 #
7)	L1 AR-1016-5	6.580	5.913	111249	229622	239.429	320.088 #
9)	L2 AR-1221-2	5.124	4.543	12535	21895	68.940	82.331
12)	L3 AR-1232-2	5.785	5.451	5681	8576	24.454	13.013 #
13)	L3 AR-1232-3	6.104	0.000	11853	0	27.527	N.D. #
14)	L3 AR-1232-4	0.000	5.728	0	90504	N.D.	329.169 #
15)	L3 AR-1232-5	6.364	5.913	183900	229622	1343.444	791.667 #
16)	L4 AR-1242-1	6.076	5.432	5034	14966	10.676	28.926 #
17)	L4 AR-1242-2	6.104	5.451	11853	8576	15.561	6.887 #
18)	L4 AR-1242-3	6.167	0.000	3833	0	7.854	N.D. #
19)	L4 AR-1242-4	0.000	5.728	0	90504	N.D.	152.351 #
20)	L4 AR-1242-5	7.044	6.286	146157	751759	377.011	1102.539 #
21)	L5 AR-1248-1	6.076	5.432	5034	14966	14.522	37.548 #
22)	L5 AR-1248-2	6.364	5.684	183900	293742	379.915	360.900
23)	L5 AR-1248-3	6.580	5.728	111249	90504	180.500	108.208 #
24)	L5 AR-1248-4	7.005	5.913	200713	229622	314.642	240.018
25)	L5 AR-1248-5	7.044	6.332	146157	104049	218.143	84.611 #
26)	L6 AR-1254-1	6.972	6.286	358260	751759	531.034	502.542
27)	L6 AR-1254-2	7.199	6.441	554033	667692	537.875	525.227
28)	L6 AR-1254-3	7.579	6.859	595920	961449	536.257	497.721
29)	L6 AR-1254-4	7.873	7.096	432672	752196	588.225	548.715
30)	L6 AR-1254-5	8.297	7.516	473326	904872	509.963	505.859
31)	L7 AR-1260-1	7.743	6.990	254004	497282	323.342	398.590
32)	L7 AR-1260-2	8.006	7.184	267578	423754	306.840	276.446
33)	L7 AR-1260-3	8.358f	7.336	64779	411982	96.391	297.110 #
34)	L7 AR-1260-4	8.591	7.813	203846	42447	235.317	35.741 #
35)	L7 AR-1260-5	8.911	8.055	75966	114839	49.570	44.461
36)	L8 AR-1262-1	8.358	7.516	64779	904872	61.672	1023.493 #
37)	L8 AR-1262-2	8.911	8.055	75966	114839	41.412	38.228
38)	L8 AR-1262-3	9.225f	0.000	61049	0	47.657	N.D. #
39)	L8 AR-1262-4	9.273f	8.401	16611	112874	16.697	49.253 #
41)	L9 AR-1268-1	9.225f	0.000	61049	0	29.404	N.D. #
42)	L9 AR-1268-2	9.273f	8.401	16611	112874	8.559	35.775 #
43)	L9 AR-1268-3	9.498	8.577f	5066	27800	3.072	10.284 #
45)	L9 AR-1268-5	10.296	0.000	7741	0	1.629	N.D. #

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Data File : PP036059.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 1:07
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 03:40:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 2021
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
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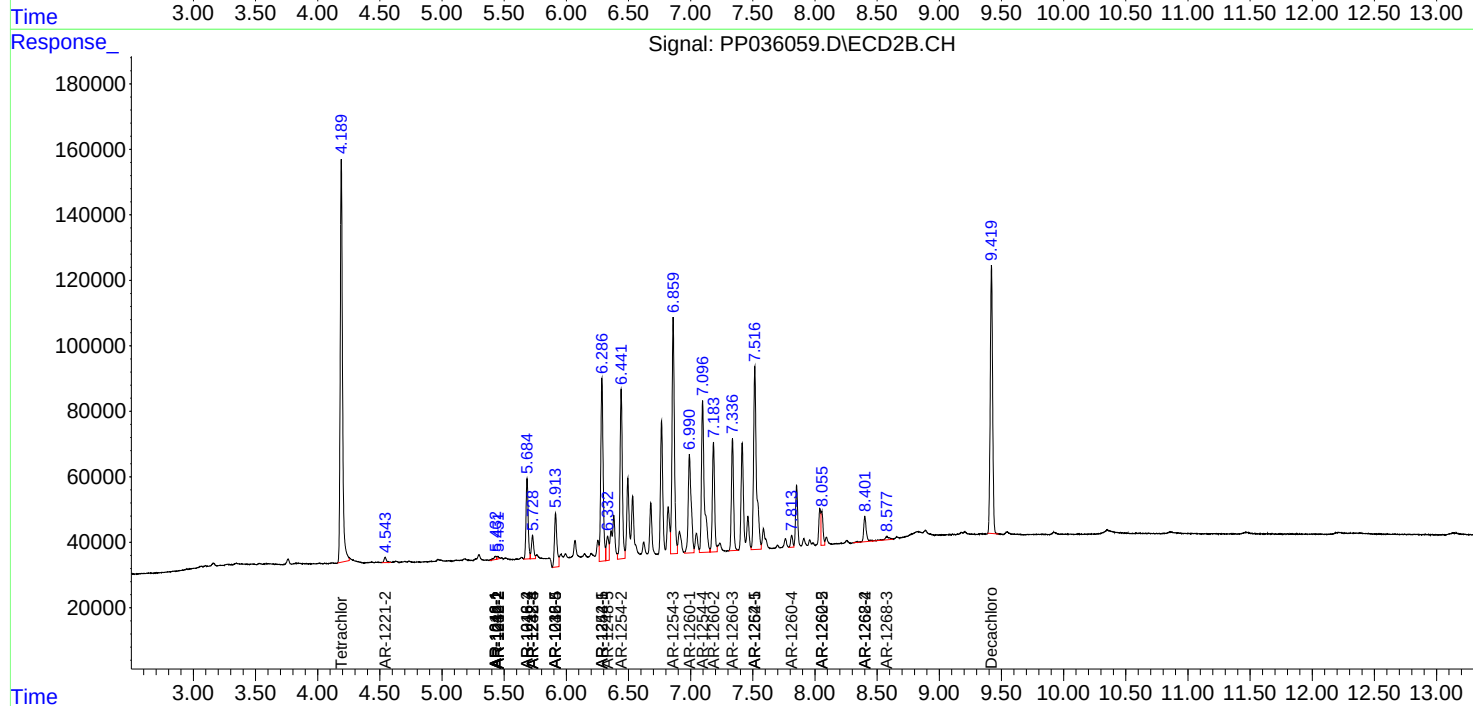
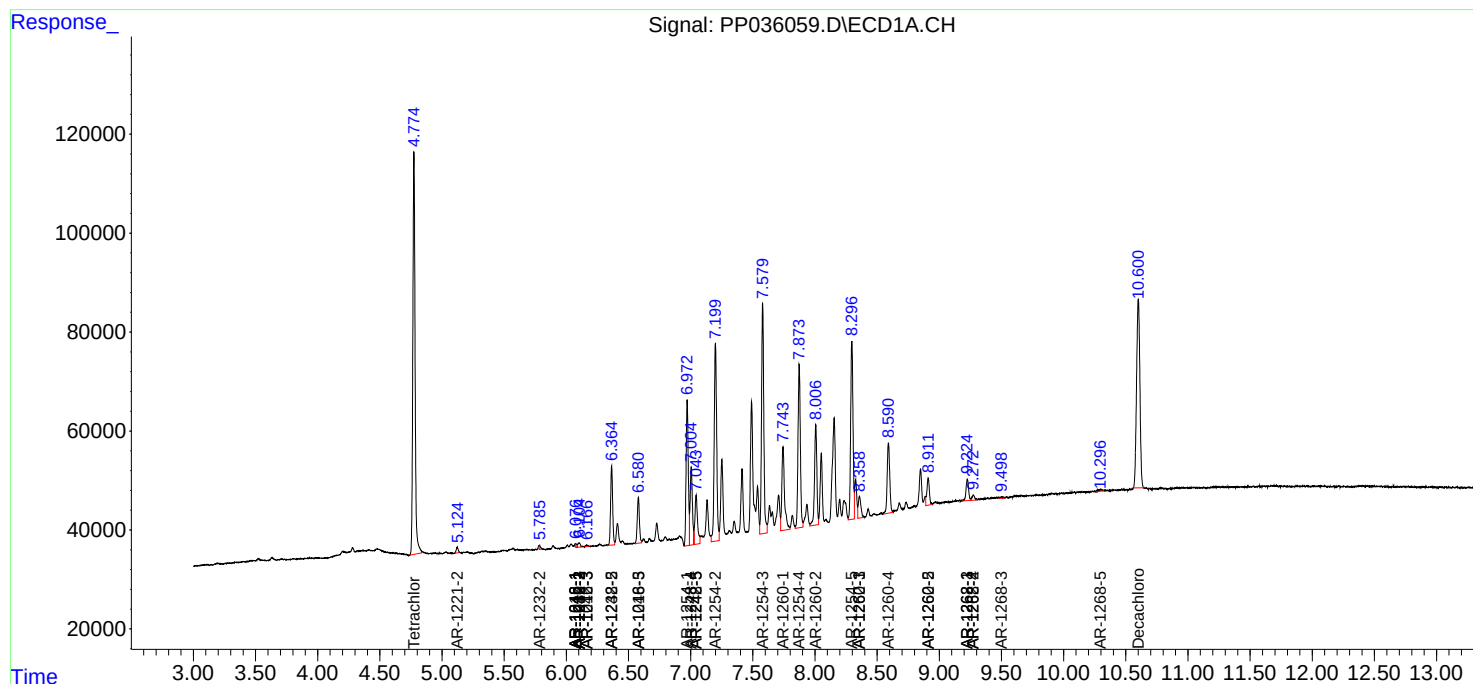
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

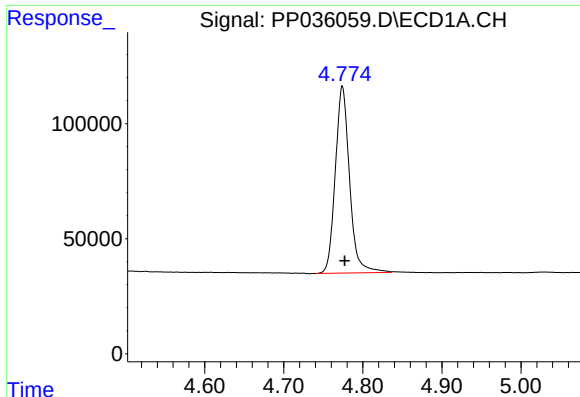
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036059.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 1:07
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 03:40:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 2021
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

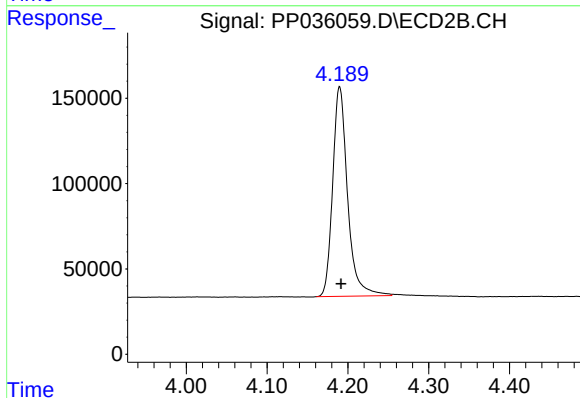




#1 Tetrachloro-m-xylene

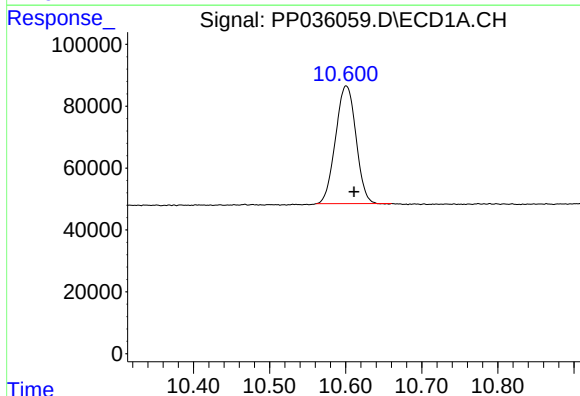
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 1018165
Conc: 47.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



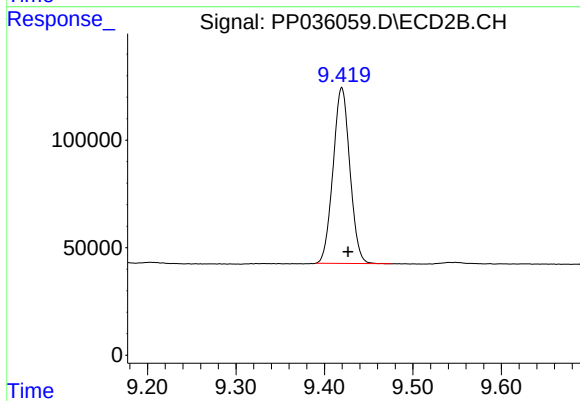
#1 Tetrachloro-m-xylene

R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 1573100
Conc: 49.21 ng/ml



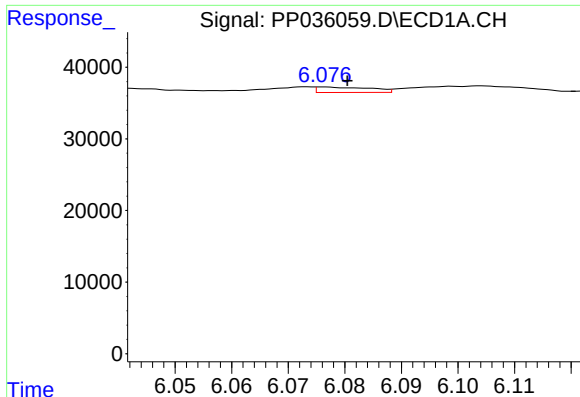
#2 Decachlorobiphenyl

R.T.: 10.601 min
Delta R.T.: -0.010 min
Response: 708327
Conc: 52.33 ng/ml



#2 Decachlorobiphenyl

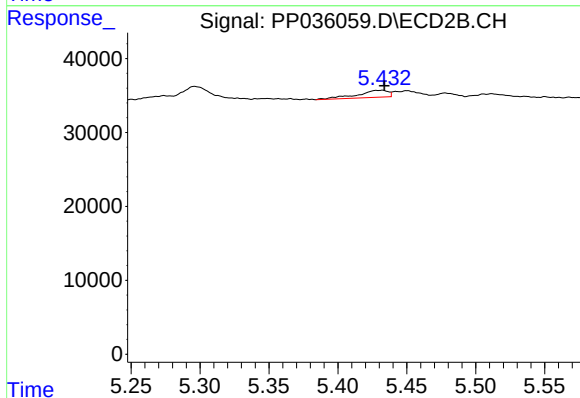
R.T.: 9.420 min
Delta R.T.: -0.007 min
Response: 1078720
Conc: 54.63 ng/ml



#3 AR-1016-1

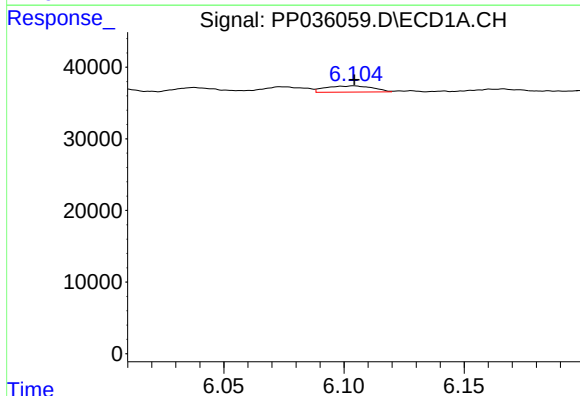
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 5034
Conc: 8.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



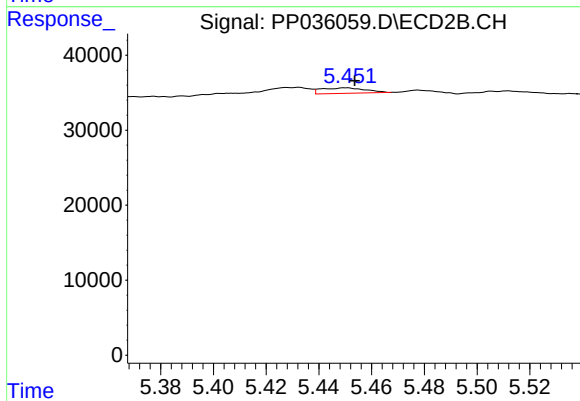
#3 AR-1016-1

R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 14966
Conc: 21.90 ng/ml



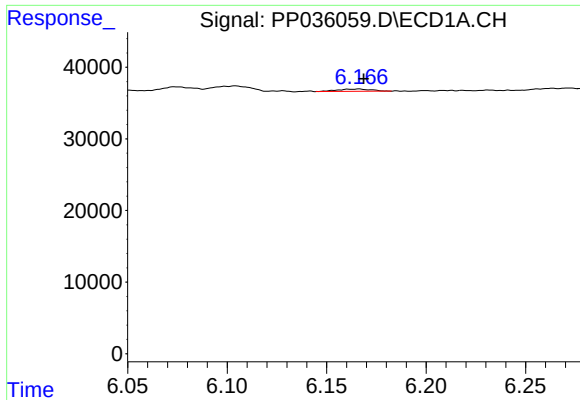
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 11853
Conc: 12.26 ng/ml



#4 AR-1016-2

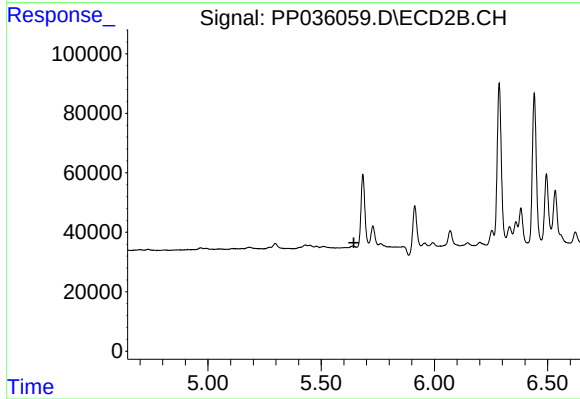
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 8576
Conc: 5.59 ng/ml



#5 AR-1016-3

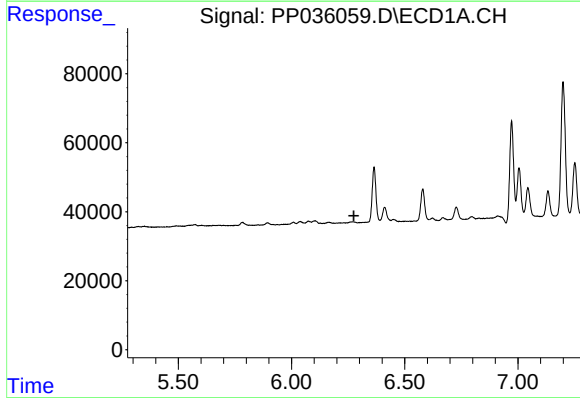
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 3833
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



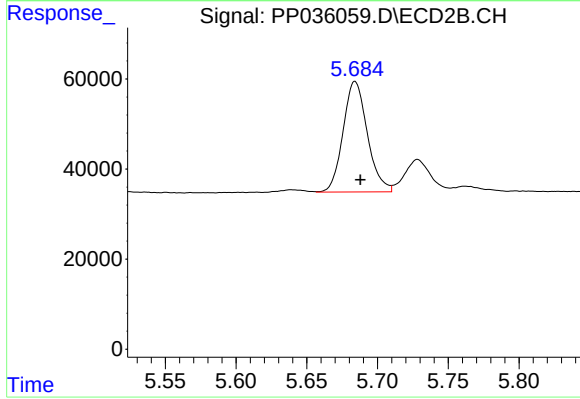
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



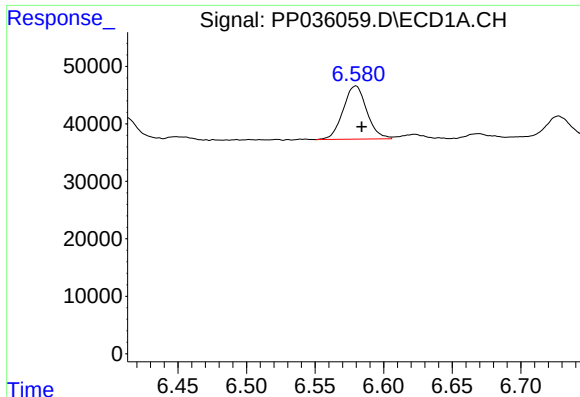
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



#6 AR-1016-4

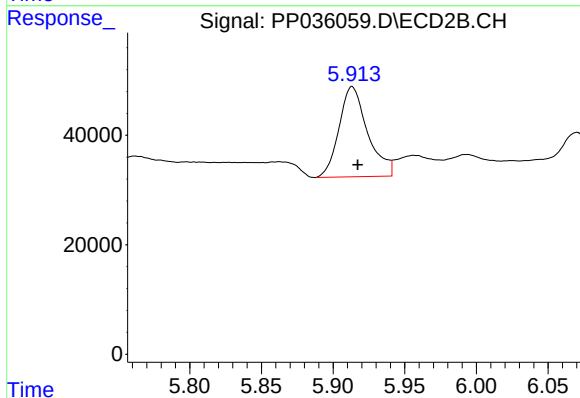
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 293742
Conc: 463.91 ng/ml



#7 AR-1016-5

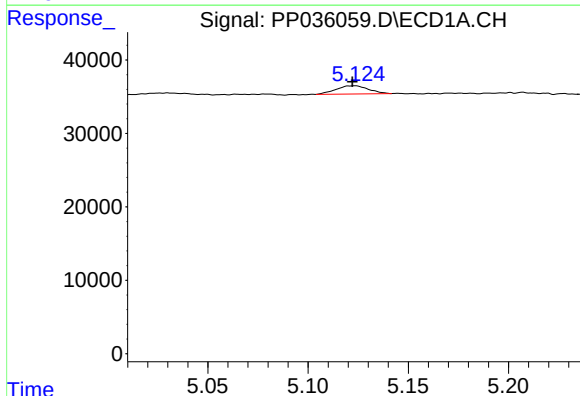
R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 111249
Conc: 239.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



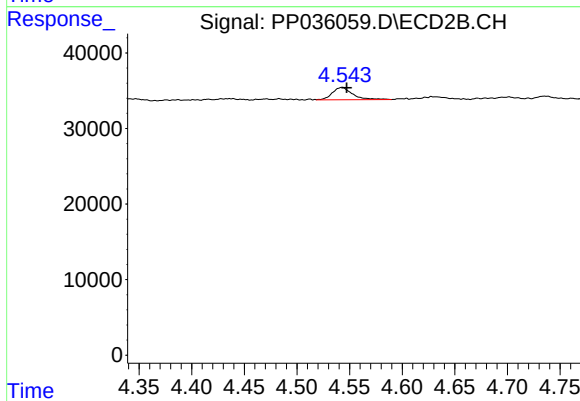
#7 AR-1016-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 229622
Conc: 320.09 ng/ml



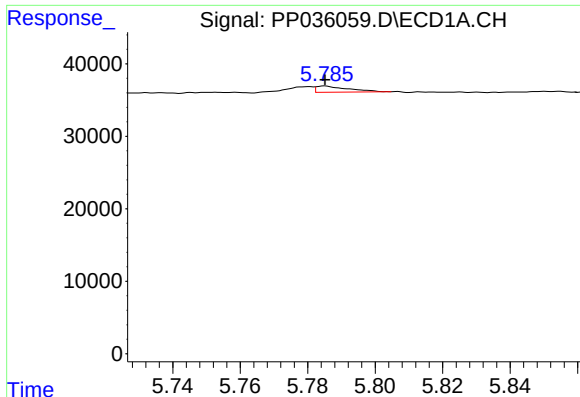
#9 AR-1221-2

R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 12535
Conc: 68.94 ng/ml



#9 AR-1221-2

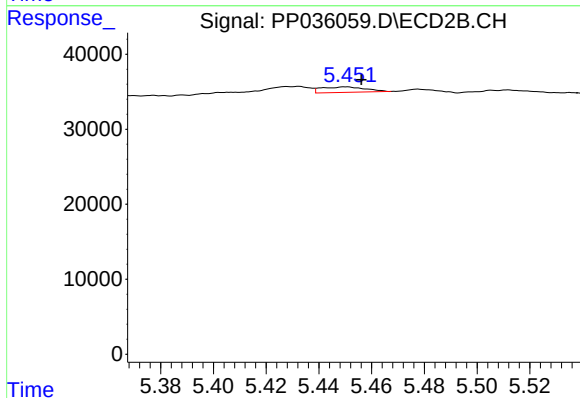
R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 21895
Conc: 82.33 ng/ml



#12 AR-1232-2

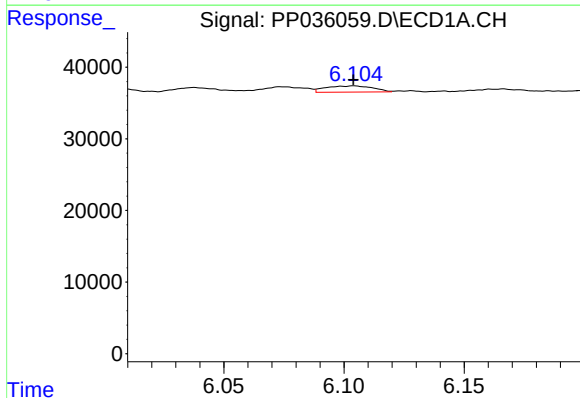
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 5681
Conc: 24.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



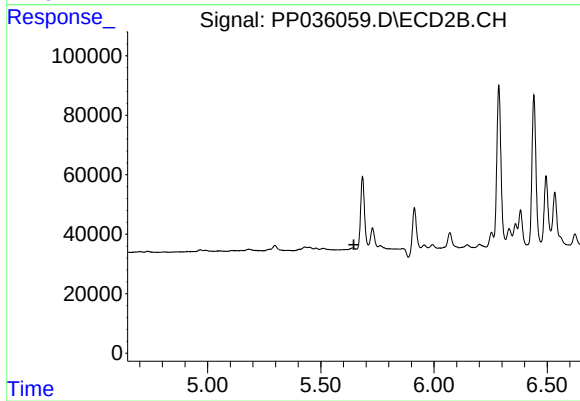
#12 AR-1232-2

R.T.: 5.451 min
Delta R.T.: -0.006 min
Response: 8576
Conc: 13.01 ng/ml



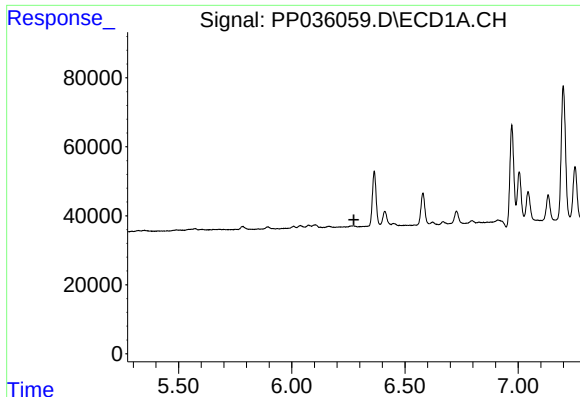
#13 AR-1232-3

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 11853
Conc: 27.53 ng/ml



#13 AR-1232-3

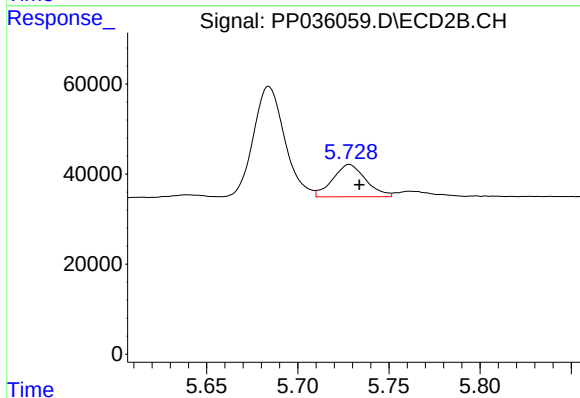
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.



#14 AR-1232-4

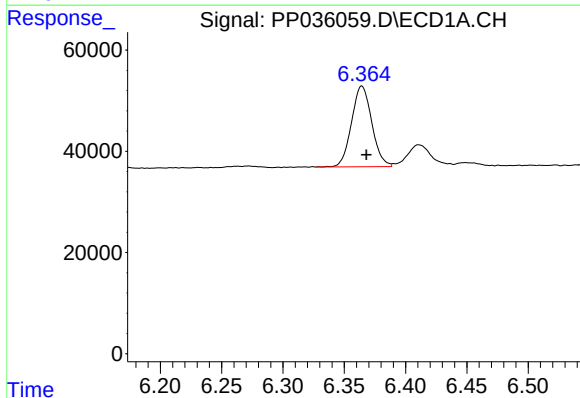
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



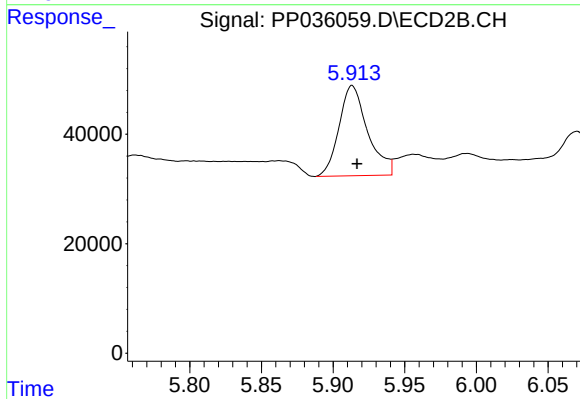
#14 AR-1232-4

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 90504
Conc: 329.17 ng/ml



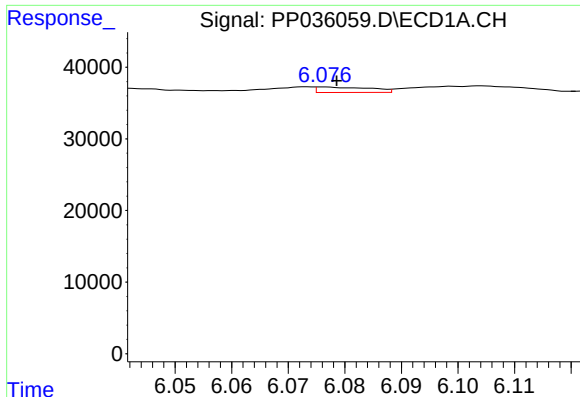
#15 AR-1232-5

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 183900
Conc: 1343.44 ng/ml



#15 AR-1232-5

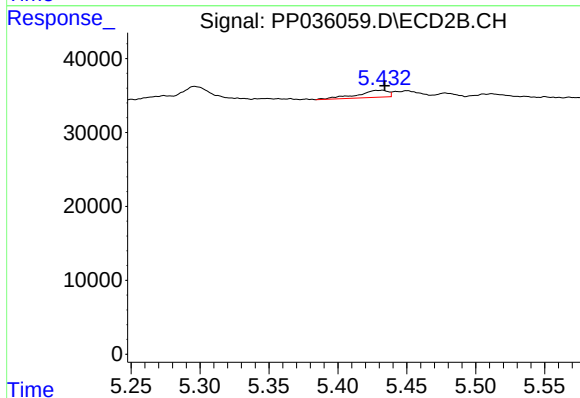
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 229622
Conc: 791.67 ng/ml



#16 AR-1242-1

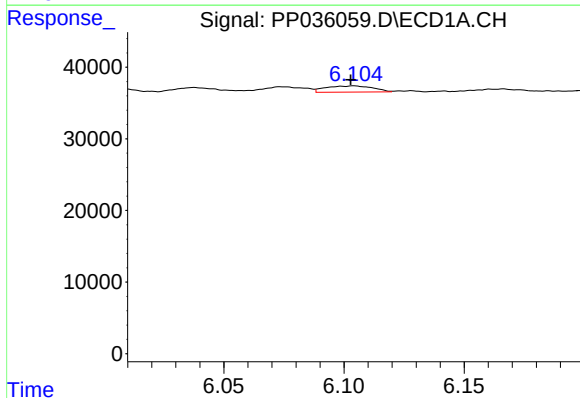
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 5034
Conc: 10.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



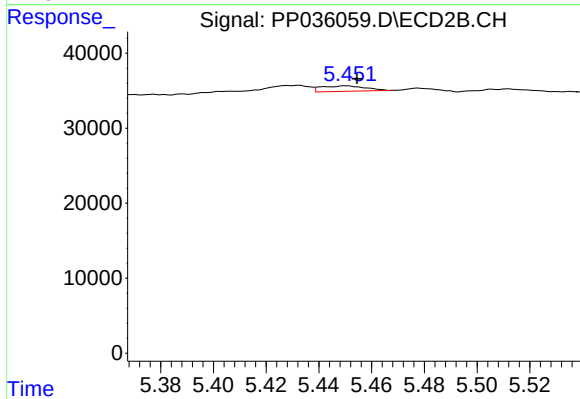
#16 AR-1242-1

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 14966
Conc: 28.93 ng/ml



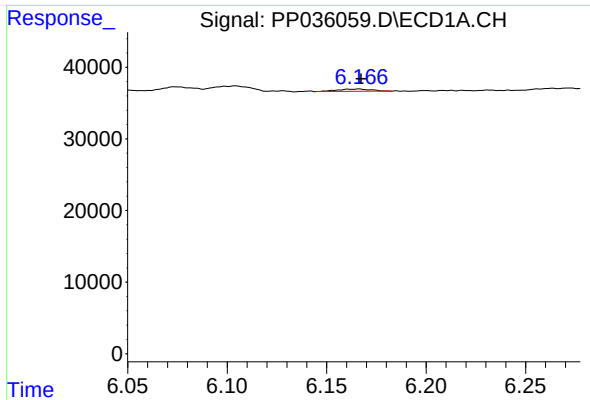
#17 AR-1242-2

R.T.: 6.104 min
Delta R.T.: 0.001 min
Response: 11853
Conc: 15.56 ng/ml



#17 AR-1242-2

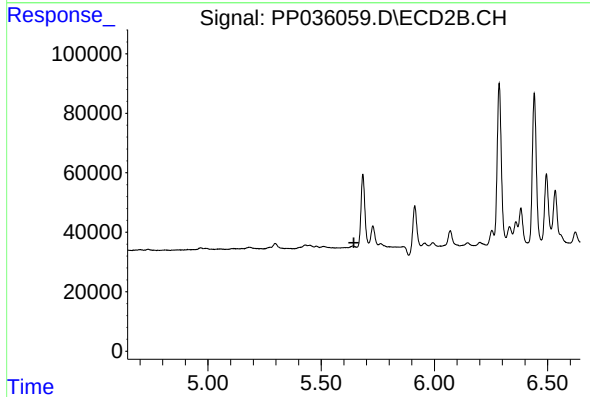
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 8576
Conc: 6.89 ng/ml



#18 AR-1242-3

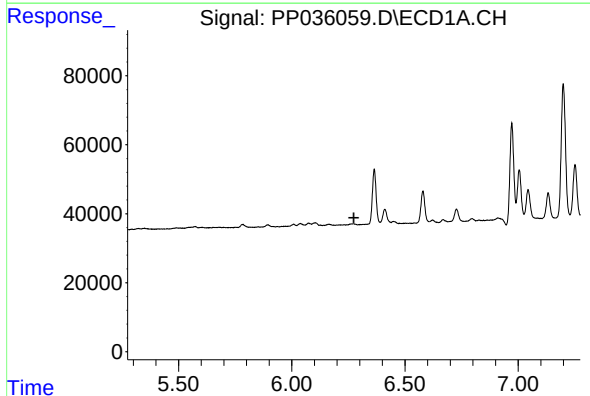
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 3833
Conc: 7.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



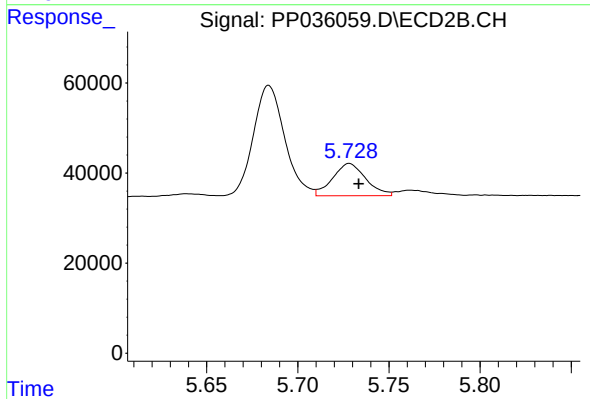
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



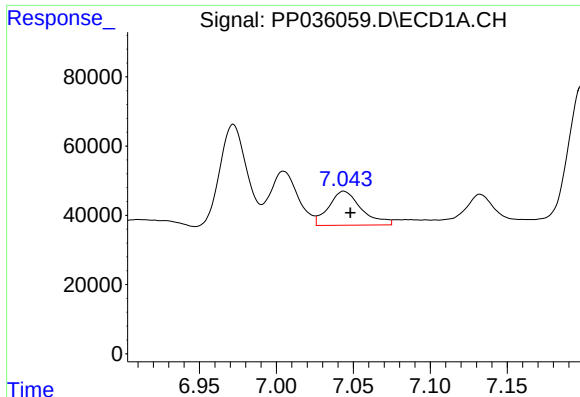
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#19 AR-1242-4

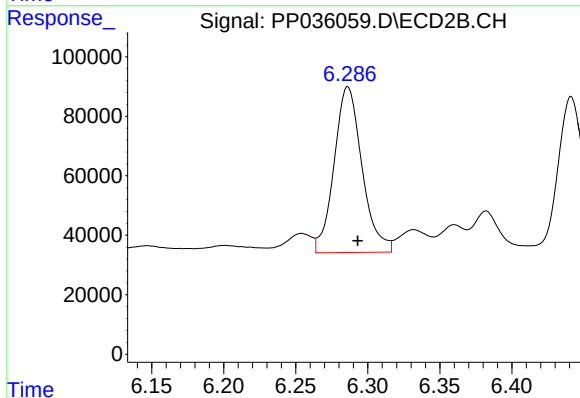
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 90504
Conc: 152.35 ng/ml



#20 AR-1242-5

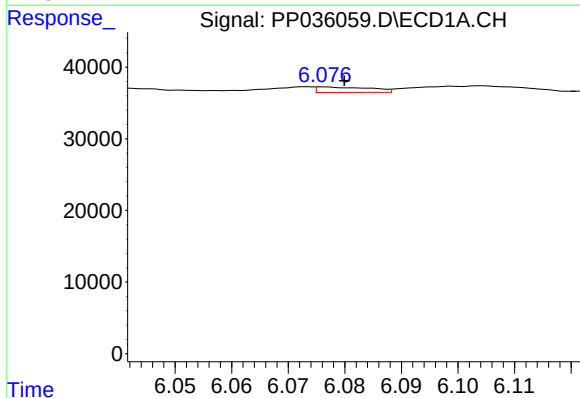
R.T.: 7.044 min
Delta R.T.: -0.004 min
Response: 146157
Conc: 377.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



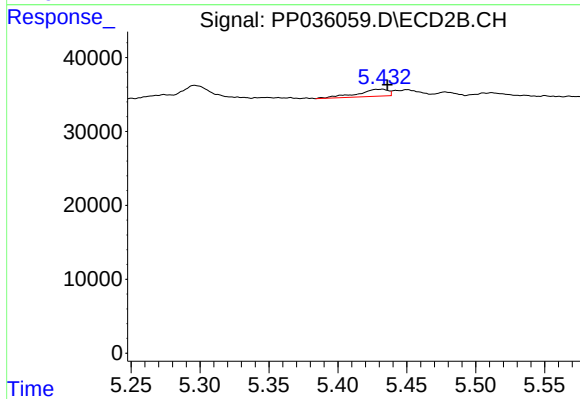
#20 AR-1242-5

R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 751759
Conc: 1102.54 ng/ml



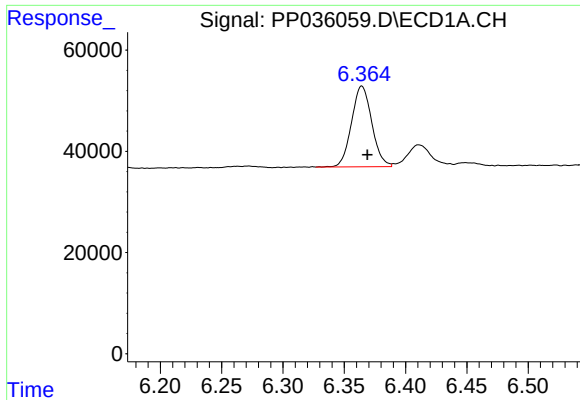
#21 AR-1248-1

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 5034
Conc: 14.52 ng/ml



#21 AR-1248-1

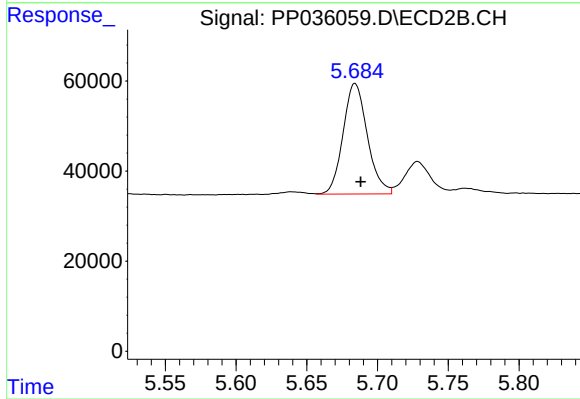
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 14966
Conc: 37.55 ng/ml



#22 AR-1248-2

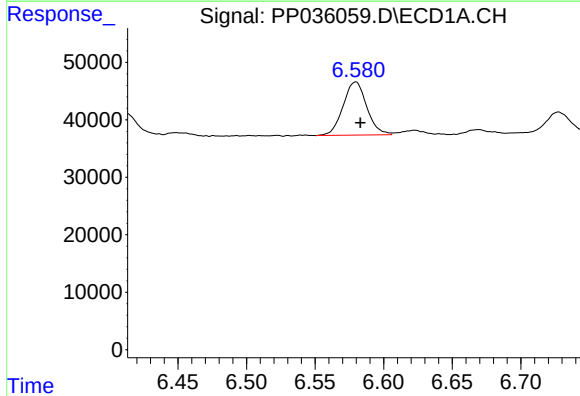
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 183900
Conc: 379.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



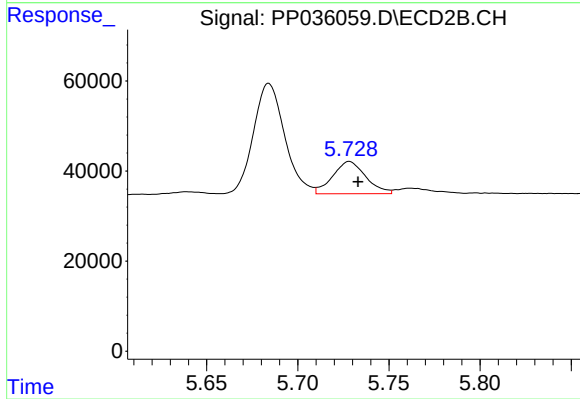
#22 AR-1248-2

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 293742
Conc: 360.90 ng/ml



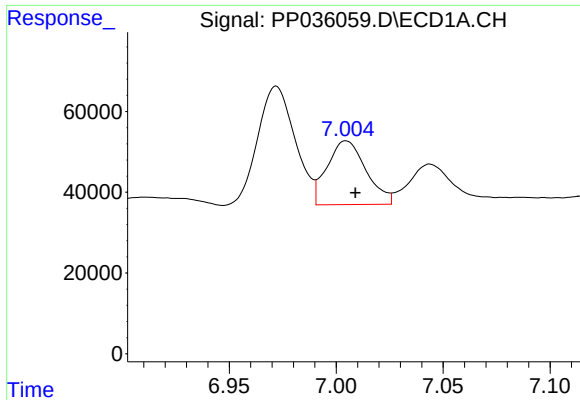
#23 AR-1248-3

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 111249
Conc: 180.50 ng/ml



#23 AR-1248-3

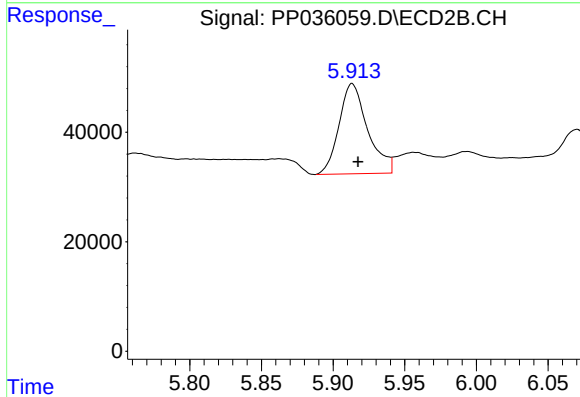
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 90504
Conc: 108.21 ng/ml



#24 AR-1248-4

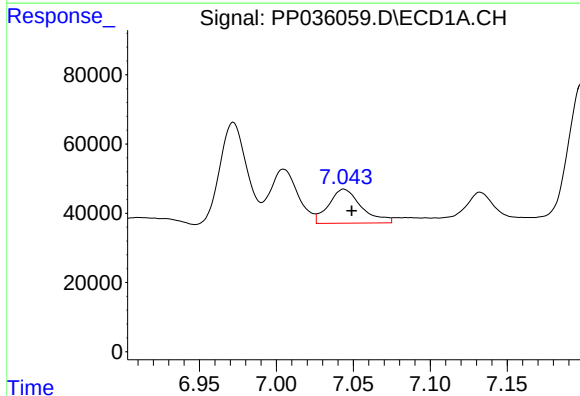
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 200713
Conc: 314.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



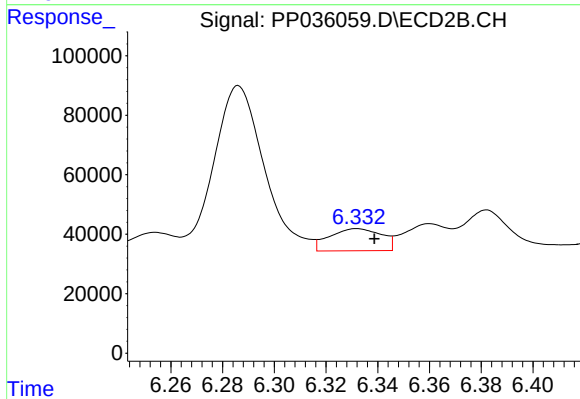
#24 AR-1248-4

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 229622
Conc: 240.02 ng/ml



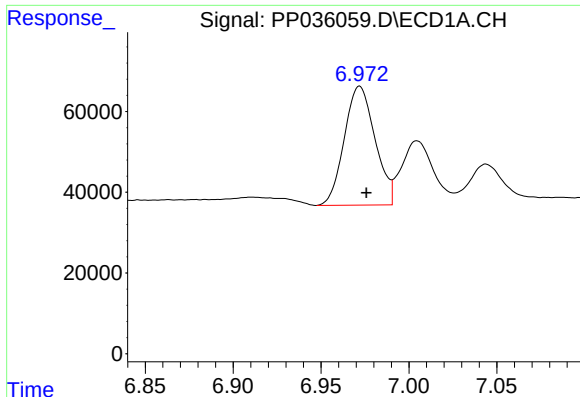
#25 AR-1248-5

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 146157
Conc: 218.14 ng/ml



#25 AR-1248-5

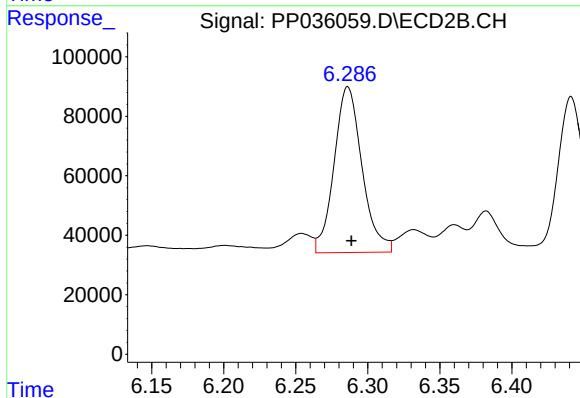
R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 104049
Conc: 84.61 ng/ml



#26 AR-1254-1

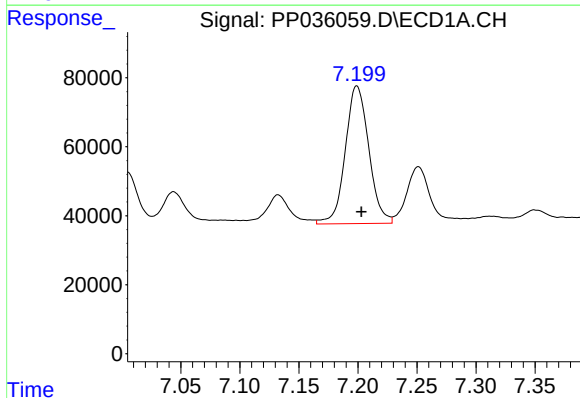
R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 358260
Conc: 531.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



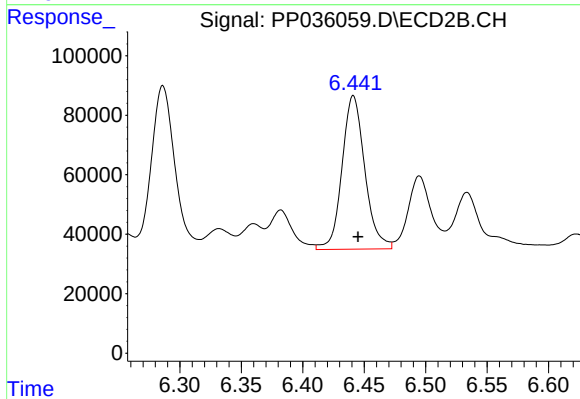
#26 AR-1254-1

R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 751759
Conc: 502.54 ng/ml



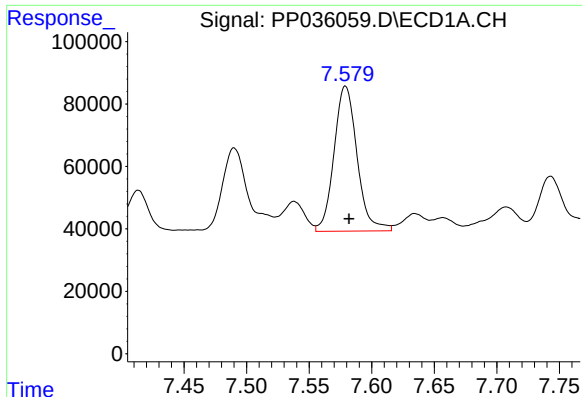
#27 AR-1254-2

R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 554033
Conc: 537.88 ng/ml



#27 AR-1254-2

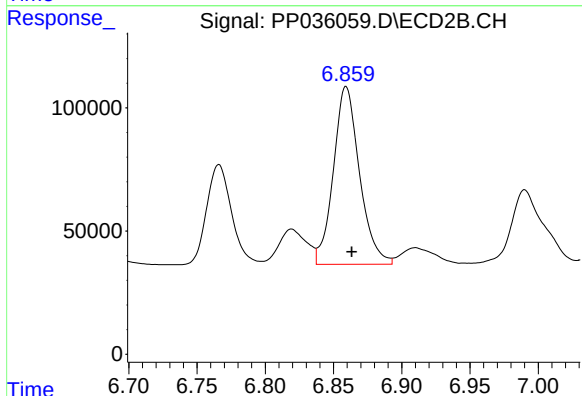
R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 667692
Conc: 525.23 ng/ml



#28 AR-1254-3

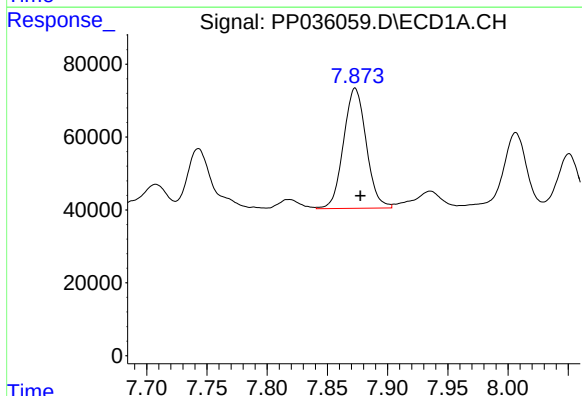
R.T.: 7.579 min
Delta R.T.: -0.003 min
Response: 595920
Conc: 536.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



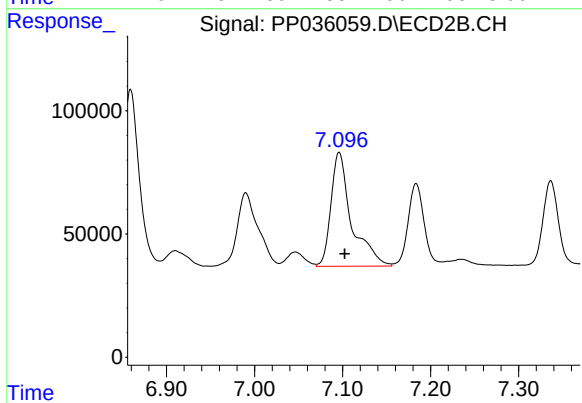
#28 AR-1254-3

R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 961449
Conc: 497.72 ng/ml



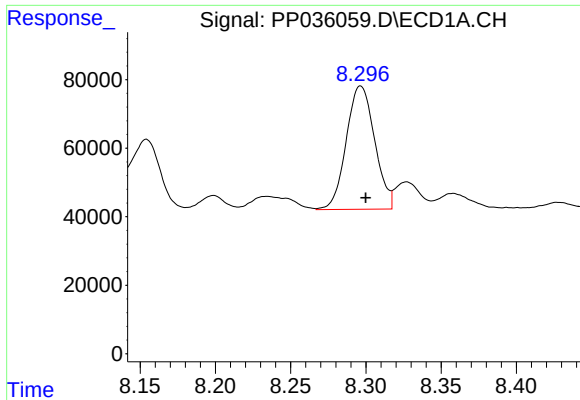
#29 AR-1254-4

R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 432672
Conc: 588.22 ng/ml



#29 AR-1254-4

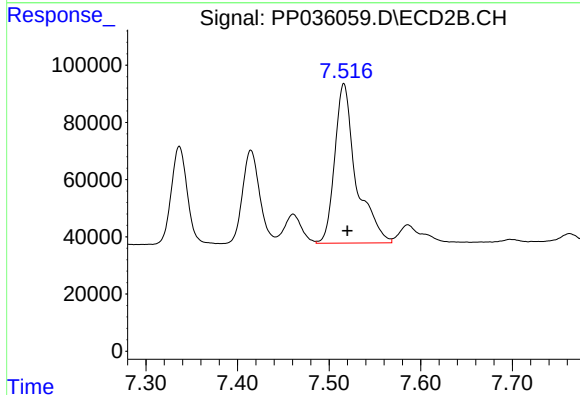
R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 752196
Conc: 548.71 ng/ml



#30 AR-1254-5

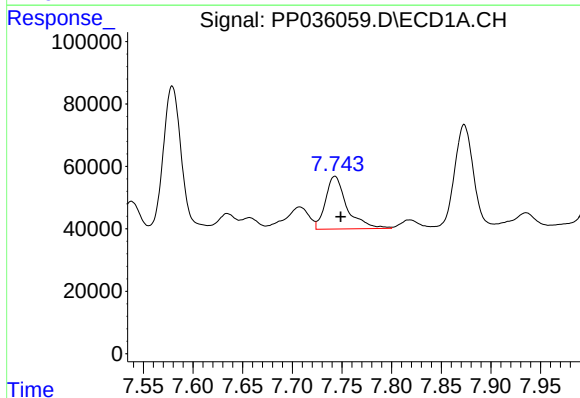
R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 473326
Conc: 509.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



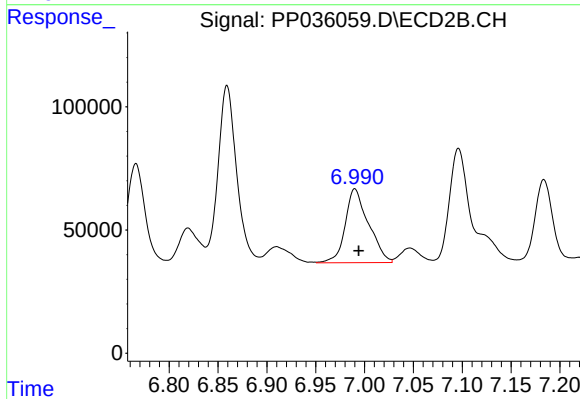
#30 AR-1254-5

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 904872
Conc: 505.86 ng/ml



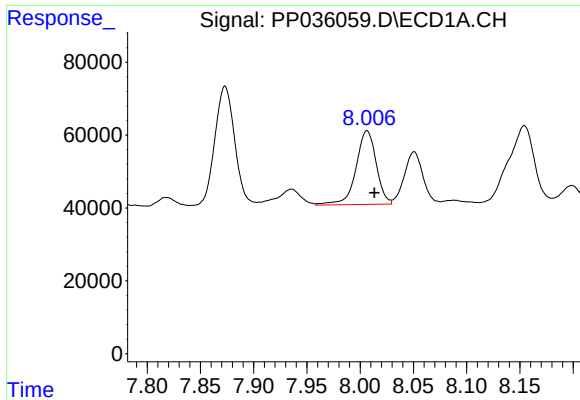
#31 AR-1260-1

R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 254004
Conc: 323.34 ng/ml



#31 AR-1260-1

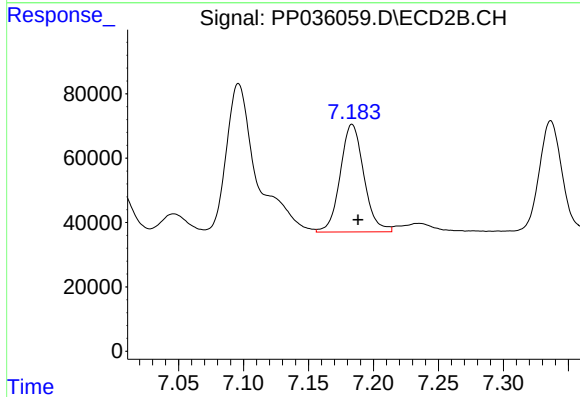
R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 497282
Conc: 398.59 ng/ml



#32 AR-1260-2

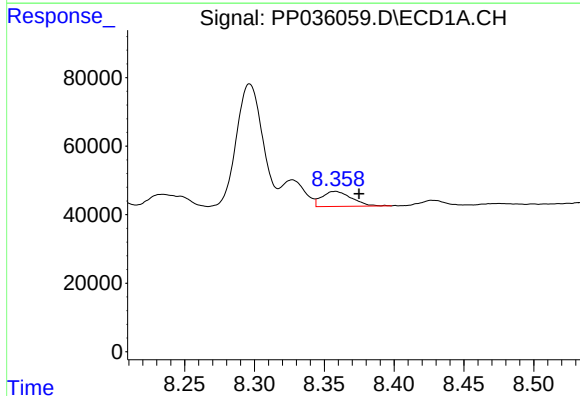
R.T.: 8.006 min
Delta R.T.: -0.007 min
Response: 267578
Conc: 306.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



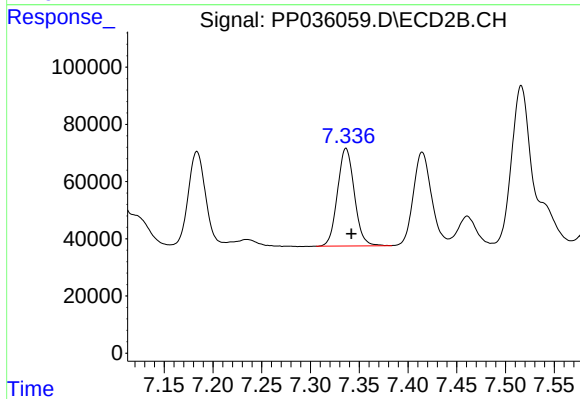
#32 AR-1260-2

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 423754
Conc: 276.45 ng/ml



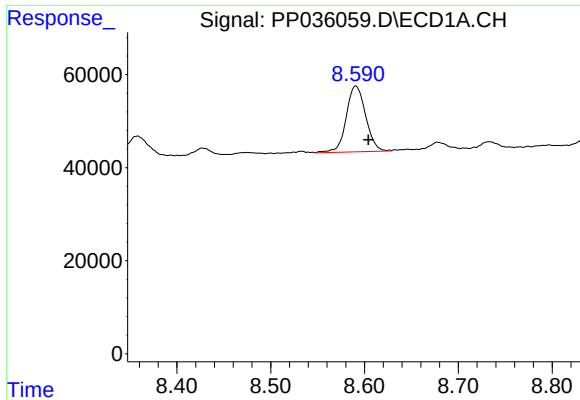
#33 AR-1260-3

R.T.: 8.358 min
Delta R.T.: -0.017 min
Response: 64779
Conc: 96.39 ng/ml



#33 AR-1260-3

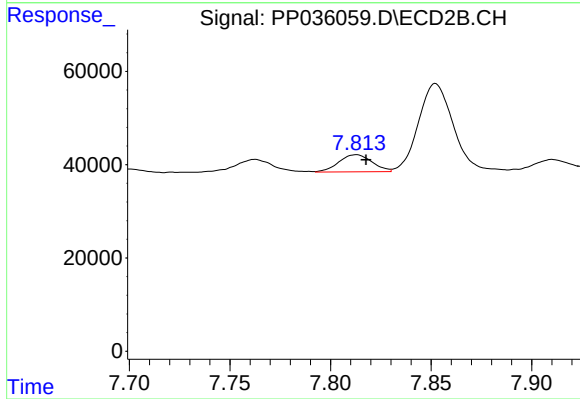
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 411982
Conc: 297.11 ng/ml



#34 AR-1260-4

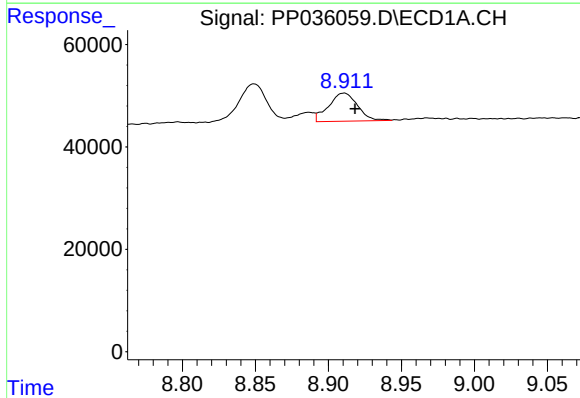
R.T.: 8.591 min
Delta R.T.: -0.013 min
Response: 203846
Conc: 235.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



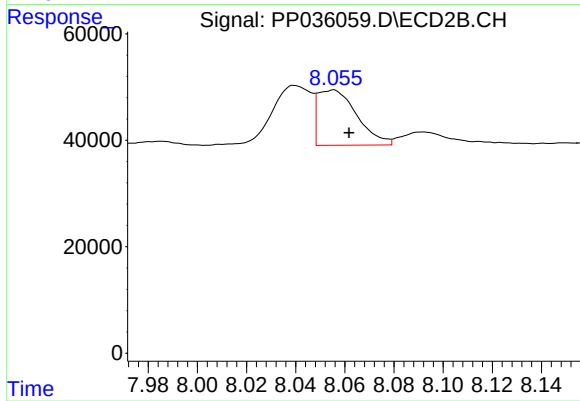
#34 AR-1260-4

R.T.: 7.813 min
Delta R.T.: -0.005 min
Response: 42447
Conc: 35.74 ng/ml



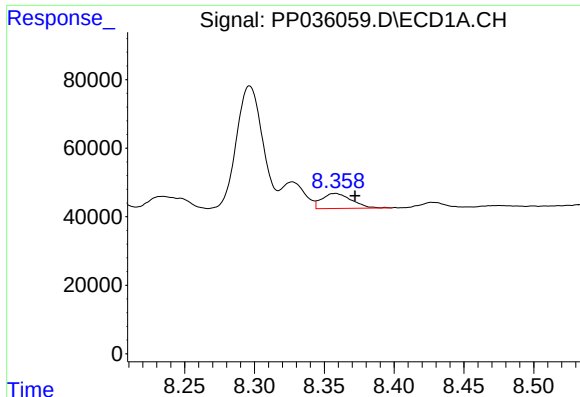
#35 AR-1260-5

R.T.: 8.911 min
Delta R.T.: -0.008 min
Response: 75966
Conc: 49.57 ng/ml



#35 AR-1260-5

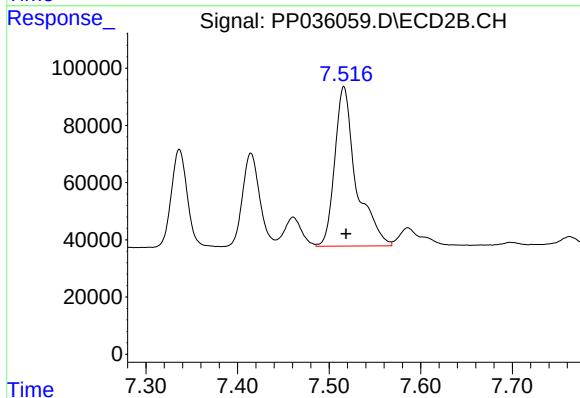
R.T.: 8.055 min
Delta R.T.: -0.007 min
Response: 114839
Conc: 44.46 ng/ml



#36 AR-1262-1

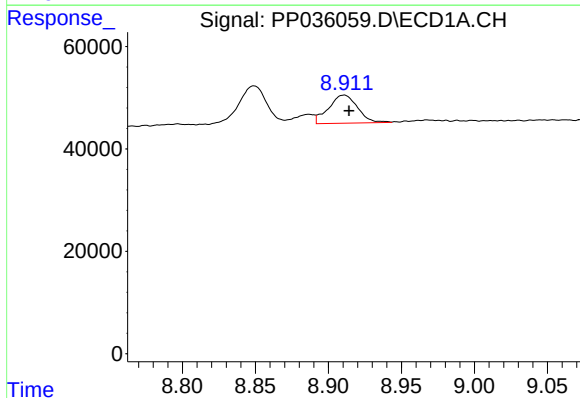
R.T.: 8.358 min
Delta R.T.: -0.014 min
Response: 64779
Conc: 61.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



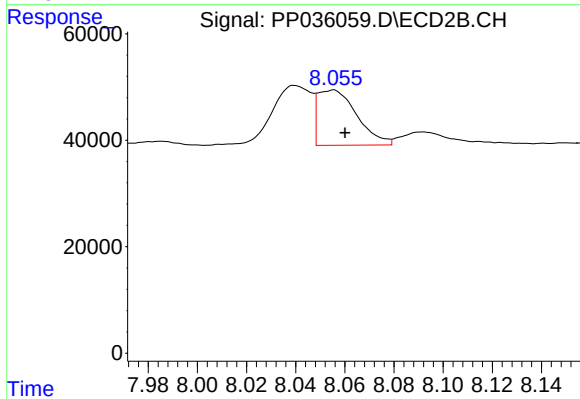
#36 AR-1262-1

R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 904872
Conc: 1023.49 ng/ml



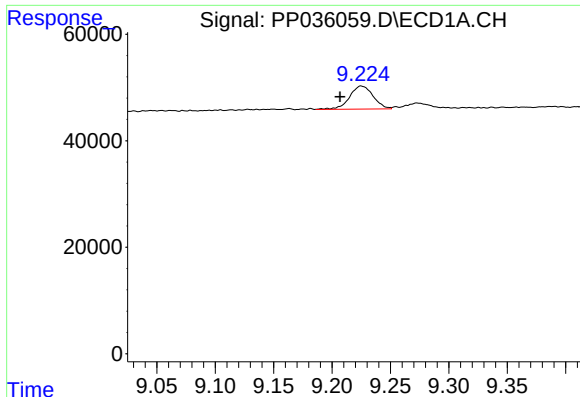
#37 AR-1262-2

R.T.: 8.911 min
Delta R.T.: -0.003 min
Response: 75966
Conc: 41.41 ng/ml



#37 AR-1262-2

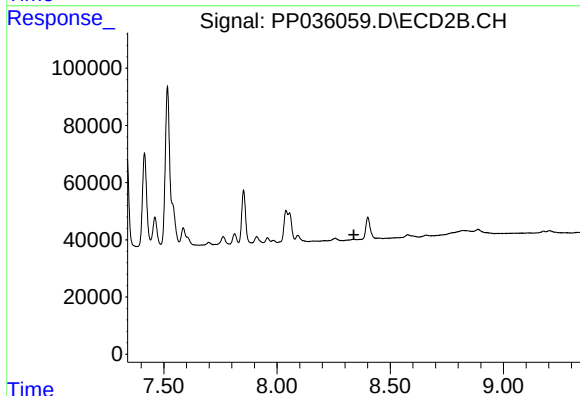
R.T.: 8.055 min
Delta R.T.: -0.005 min
Response: 114839
Conc: 38.23 ng/ml



#38 AR-1262-3

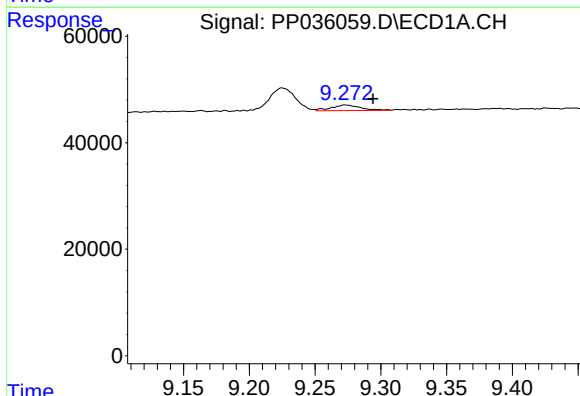
R.T.: 9.225 min
Delta R.T.: 0.018 min
Response: 61049
Conc: 47.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



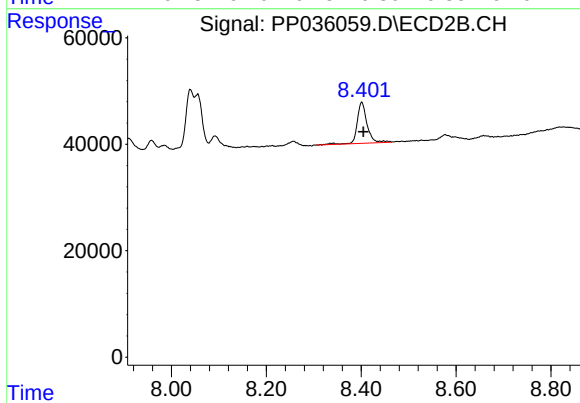
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.340 min
Response: 0
Conc: N.D.



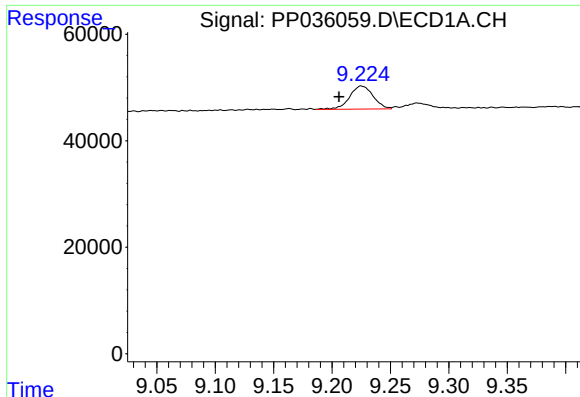
#39 AR-1262-4

R.T.: 9.273 min
Delta R.T.: -0.021 min
Response: 16611
Conc: 16.70 ng/ml



#39 AR-1262-4

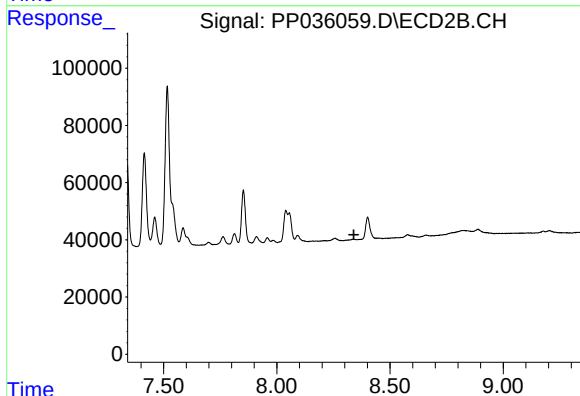
R.T.: 8.401 min
Delta R.T.: -0.003 min
Response: 112874
Conc: 49.25 ng/ml



#41 AR-1268-1

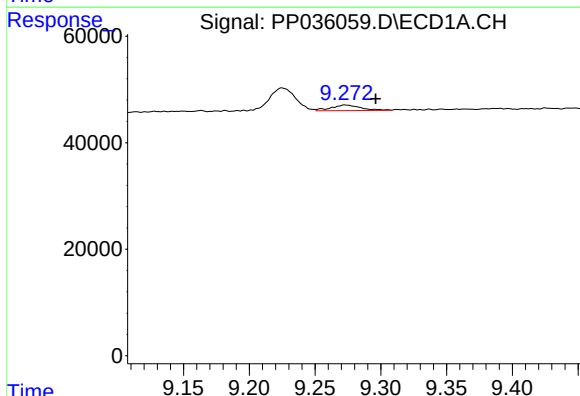
R.T.: 9.225 min
Delta R.T.: 0.019 min
Response: 61049
Conc: 29.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



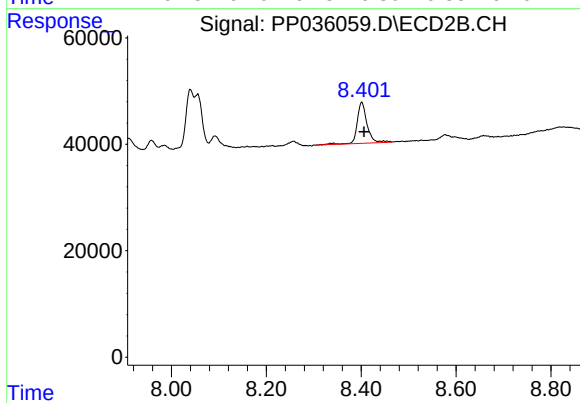
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.



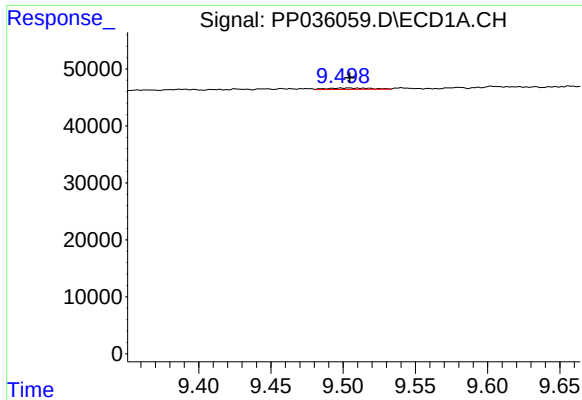
#42 AR-1268-2

R.T.: 9.273 min
Delta R.T.: -0.023 min
Response: 16611
Conc: 8.56 ng/ml



#42 AR-1268-2

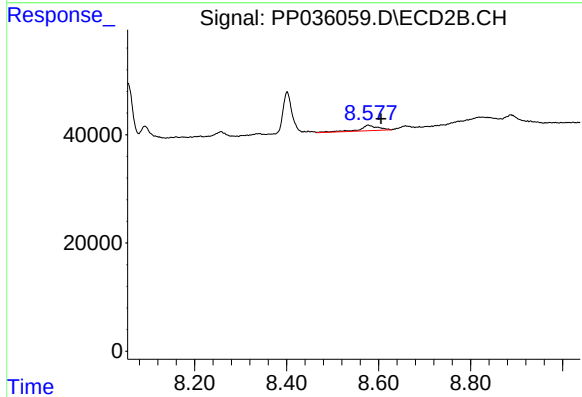
R.T.: 8.401 min
Delta R.T.: -0.005 min
Response: 112874
Conc: 35.78 ng/ml



#43 AR-1268-3

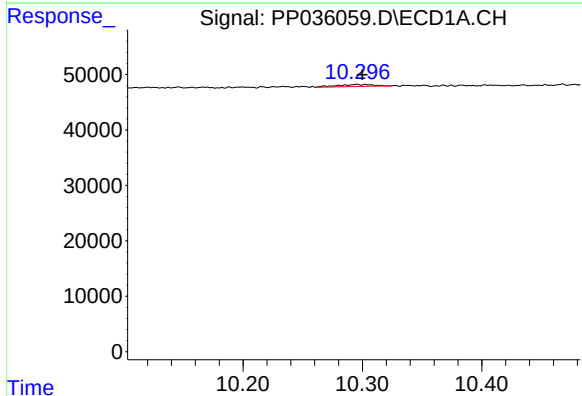
R.T.: 9.498 min
Delta R.T.: -0.006 min
Response: 5066
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



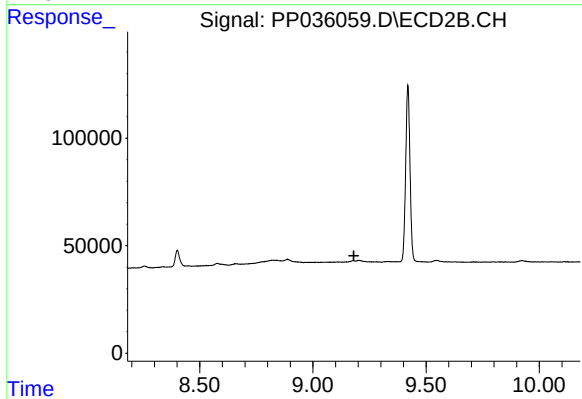
#43 AR-1268-3

R.T.: 8.577 min
Delta R.T.: -0.028 min
Response: 27800
Conc: 10.28 ng/ml



#45 AR-1268-5

R.T.: 10.296 min
Delta R.T.: -0.004 min
Response: 7741
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.181 min
Response: 0
Conc: N.D.