

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090121\
 Data File : PP039118.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Sep 2021 16:50
 Operator : AJ\MA
 Sample : PB138877BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB138877BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 12:47:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.872	3.858	771692	486782	20.216	20.199
2)	SA Decachlor...	10.853	9.114	477731	459230	19.842	20.309
Target Compounds							
3)	L1 AR-1016-1	6.192	5.101	74813	49269	64.891	56.975
4)	L1 AR-1016-2	6.215	5.120	102666	70003	61.450	57.911
5)	L1 AR-1016-3	6.281	5.310	59734	37393	59.286	57.923
6)	L1 AR-1016-4	6.389	5.364	47434	28304	57.328	58.040
7)	L1 AR-1016-5	6.703	5.590	38833	34969	54.321	55.472
9)	L2 AR-1221-2	5.222	4.209	18403	10457	55.247	52.252
10)	L2 AR-1221-3	5.310	4.298	44599	28806	44.617	43.781
11)	L3 AR-1232-1	5.310	4.298	44599	28806	48.792	48.256
12)	L3 AR-1232-2	5.896	5.120	55633	70003	130.059	129.389
13)	L3 AR-1232-3	6.215	5.310	102666	37393	132.389	134.036
14)	L3 AR-1232-4	6.389	5.408	47434	36030	123.506	157.561 #
15)	L3 AR-1232-5	6.485	5.590	41741	34969	171.066	138.942
16)	L4 AR-1242-1	6.192	5.101	74813	49269	79.385	74.837
17)	L4 AR-1242-2	6.215	5.120	102666	70003	76.606	75.788
18)	L4 AR-1242-3	6.281	5.310	59734	37393	71.959	76.930
19)	L4 AR-1242-4	6.389	5.408	47434	36030	69.855	79.967
20)	L4 AR-1242-5	0.000	5.967	0	27411	N.D.	48.080 #
21)	L5 AR-1248-1	6.192	5.101	74813	49269	105.785	103.877
22)	L5 AR-1248-2	6.485	5.364	41741	28304	48.309	43.428
23)	L5 AR-1248-3	6.703	5.408	38833	36030	40.022	53.289 #
24)	L5 AR-1248-4	0.000	5.590	0	34969	N.D.	43.097 #
26)	L6 AR-1254-1	7.101	5.967	25348	27411	24.293	22.247
27)	L6 AR-1254-2	7.329	6.128	28726	28467	18.974	26.183 #
28)	L6 AR-1254-3	7.714	6.564	16689	48576	10.832	27.962 #
29)	L6 AR-1254-4	8.008	6.820f	11783	14984	10.518	13.497 #
30)	L6 AR-1254-5	8.437	7.212	89945	98715	79.670	65.099
31)	L7 AR-1260-1	7.879	6.682	60499	70844	63.469	64.636
32)	L7 AR-1260-2	8.145	6.881	78752	84556	65.384	63.554
33)	L7 AR-1260-3	8.510	7.033	46308	86810	52.519	62.820
34)	L7 AR-1260-4	8.742	7.515	62080	51679	61.342	49.154
35)	L7 AR-1260-5	9.065	7.765	109193	130615	50.387	50.319
36)	L8 AR-1262-1	8.510	7.212	46308	98715	34.673	115.496 #
37)	L8 AR-1262-2	9.065	7.765	109193	130615	42.808	43.724
38)	L8 AR-1262-3	9.369	8.049	20267	28451	16.680	23.698 #
39)	L8 AR-1262-4	9.441f	8.112	25819	99576	32.444	44.035 #
40)	L8 AR-1262-5	10.121	8.611	32488	30408	31.297	28.386
41)	L9 AR-1268-1	9.369	8.049	20267	28451	6.315	7.977 #
42)	L9 AR-1268-2	9.441f	8.112	25819	99576	8.225	29.547 #
44)	L9 AR-1268-4	10.121	8.611	32488	30408	27.247	25.142

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090121\
Data File : PP039118.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Sep 2021 16:50
Operator : AJ\MA
Sample : PB138877BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB138877BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 12:47:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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
45) L9	AR-1268-5	10.527	8.882	14778	13258	1.518	1.397

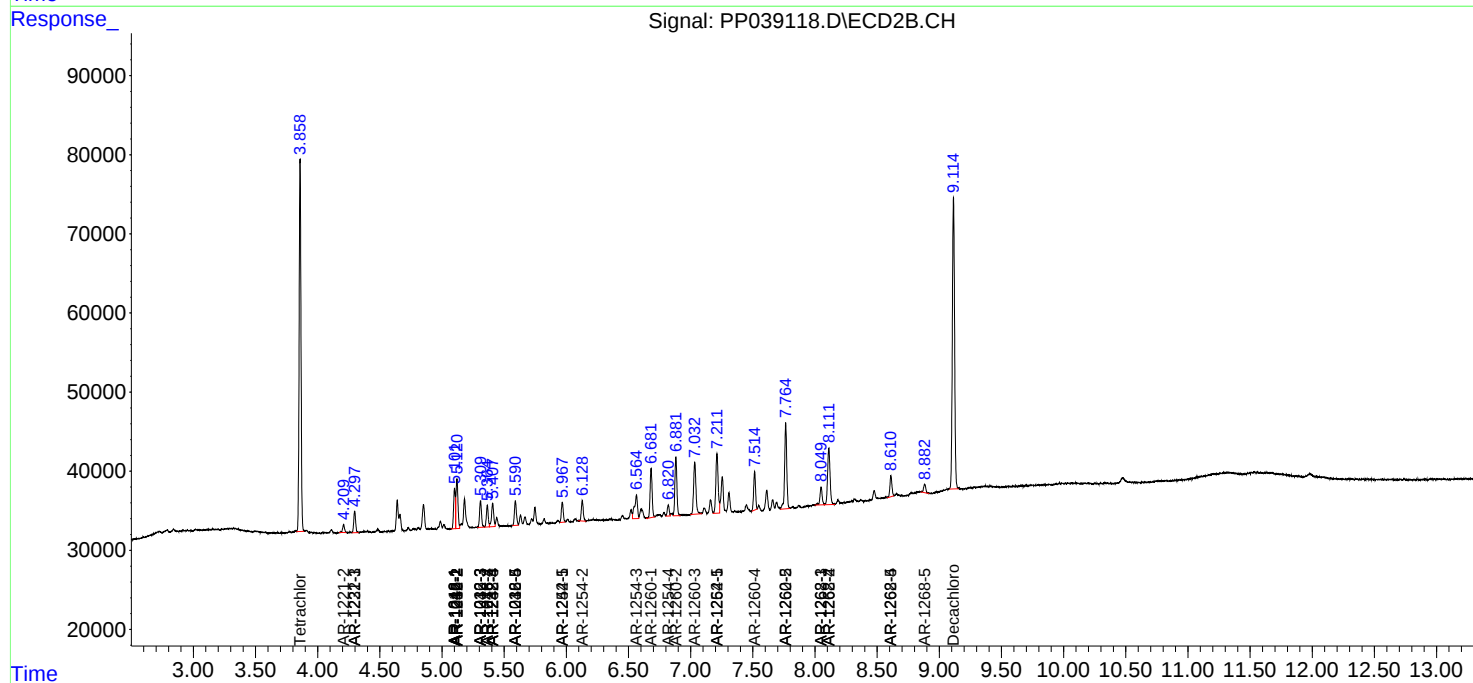
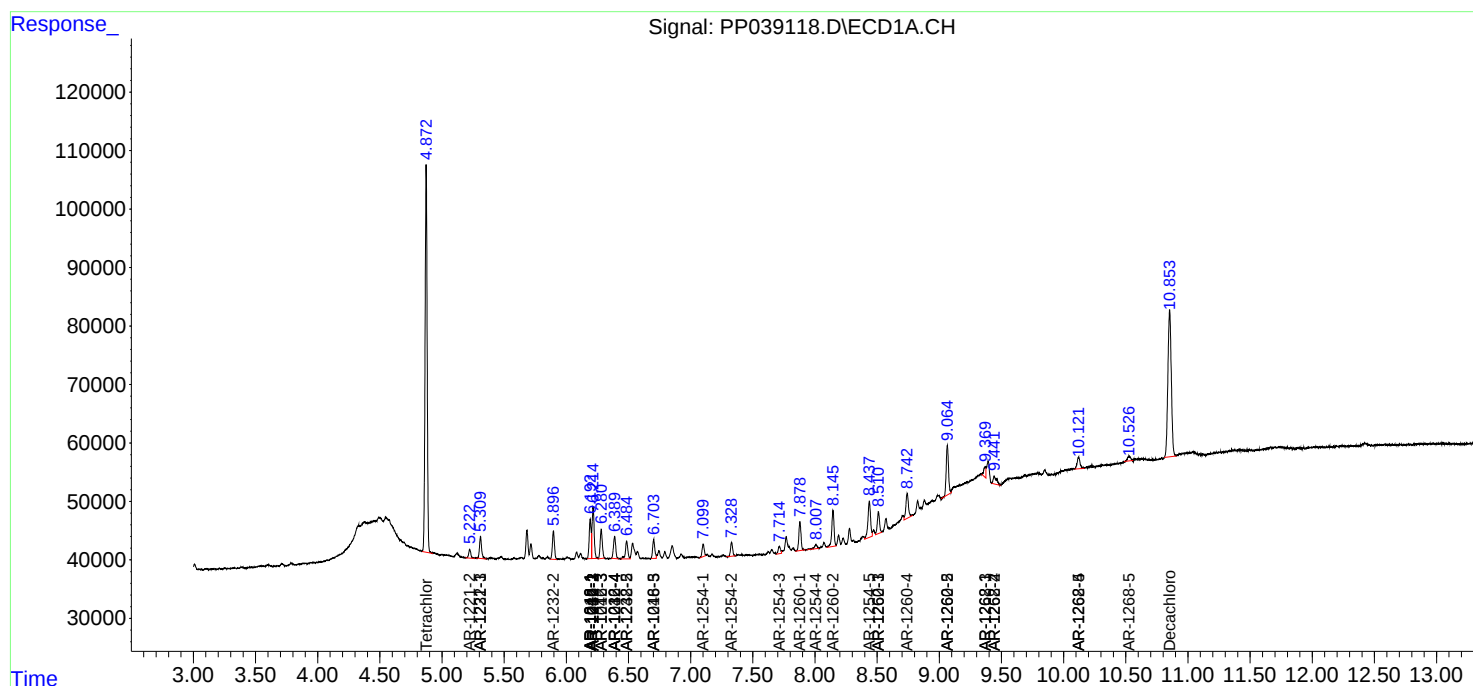
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

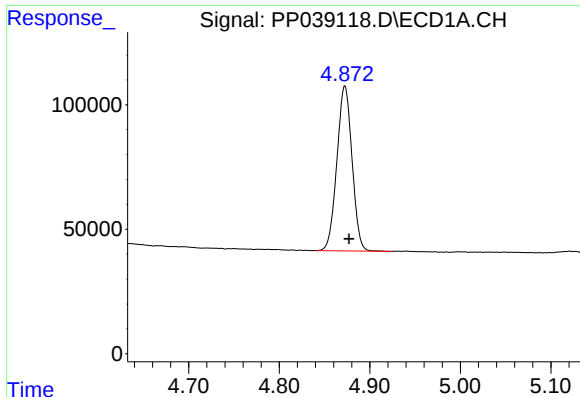
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090121\
Data File : PP039118.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Sep 2021 16:50
Operator : AJ\MA
Sample : PB138877BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
PB138877BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 12:47:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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

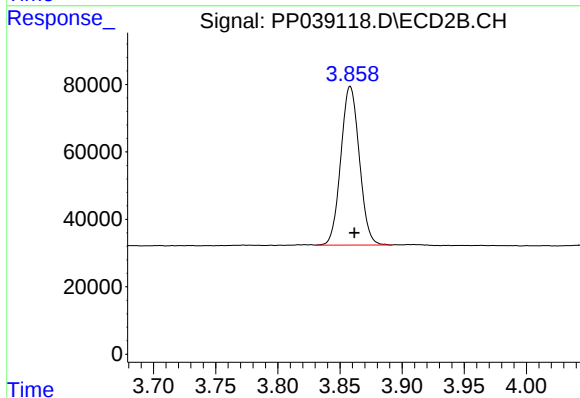




#1 Tetrachloro-m-xylene

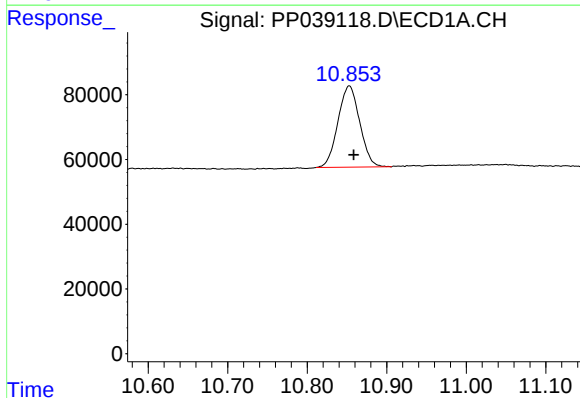
R.T.: 4.872 min
Delta R.T.: -0.005 min
Response: 771692
Conc: 20.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BS



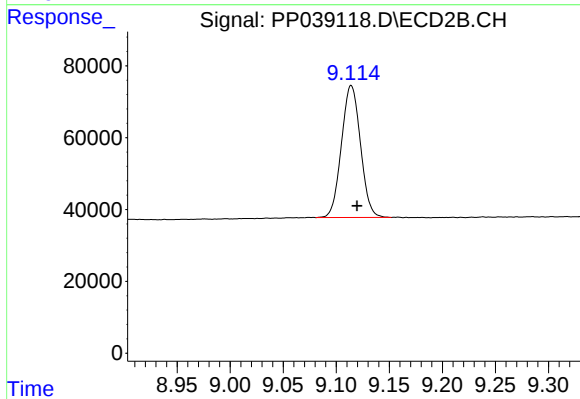
#1 Tetrachloro-m-xylene

R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 486782
Conc: 20.20 ng/ml



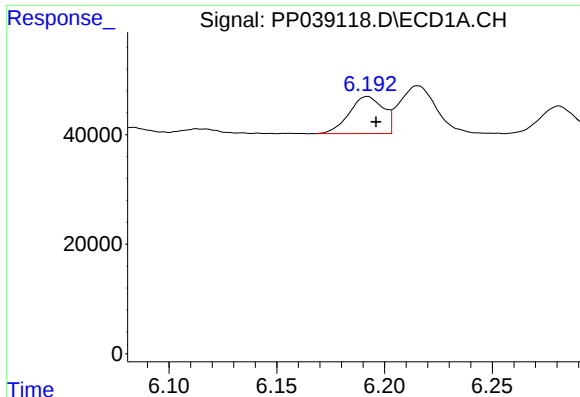
#2 Decachlorobiphenyl

R.T.: 10.853 min
Delta R.T.: -0.006 min
Response: 477731
Conc: 19.84 ng/ml



#2 Decachlorobiphenyl

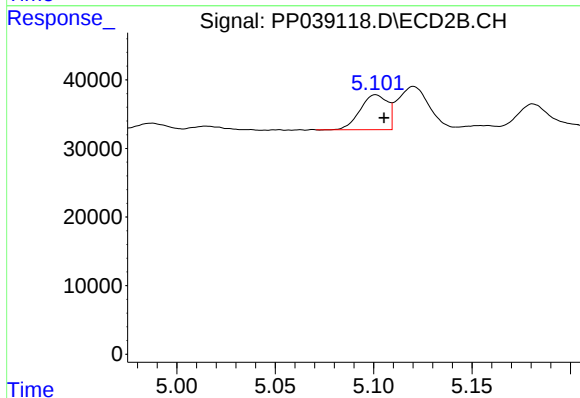
R.T.: 9.114 min
Delta R.T.: -0.006 min
Response: 459230
Conc: 20.31 ng/ml



#3 AR-1016-1

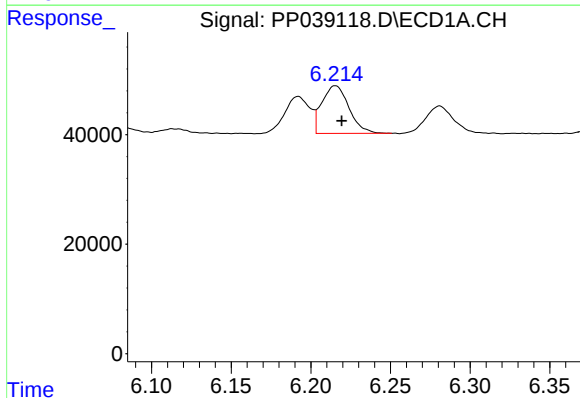
R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 74813
Conc: 64.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BS



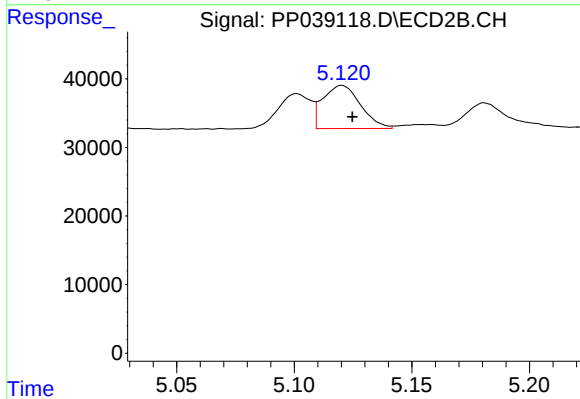
#3 AR-1016-1

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 49269
Conc: 56.97 ng/ml



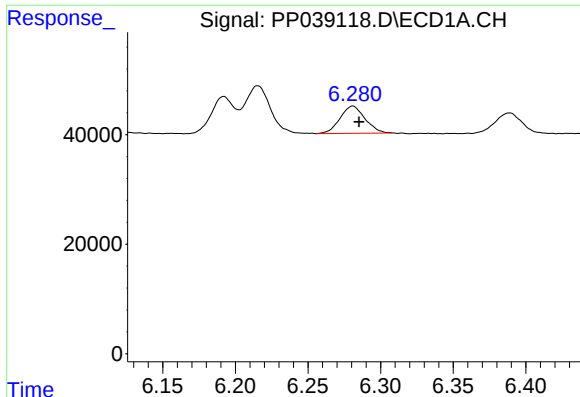
#4 AR-1016-2

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 102666
Conc: 61.45 ng/ml



#4 AR-1016-2

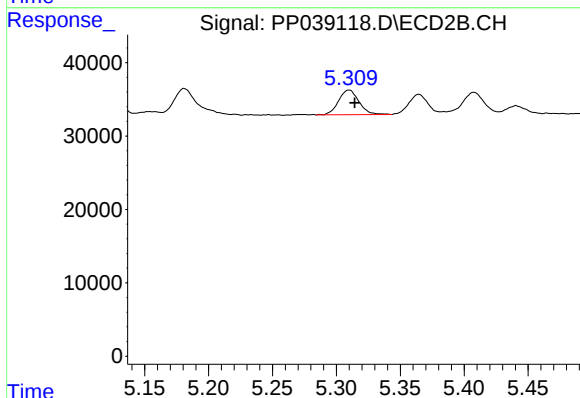
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 70003
Conc: 57.91 ng/ml



#5 AR-1016-3

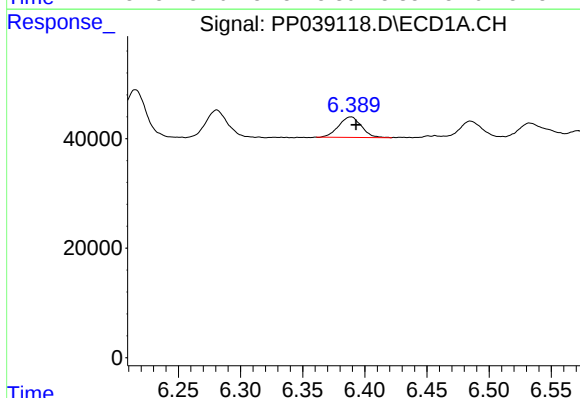
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 59734
Conc: 59.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BS



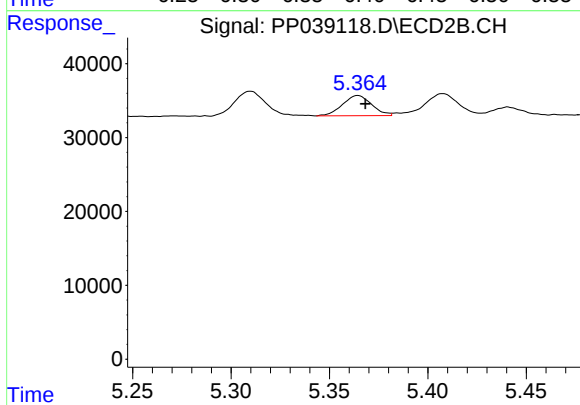
#5 AR-1016-3

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 37393
Conc: 57.92 ng/ml



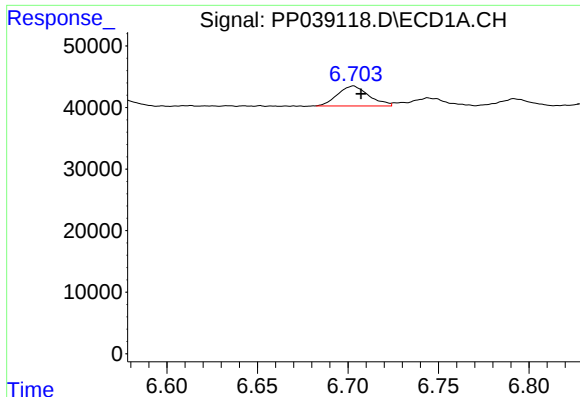
#6 AR-1016-4

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 47434
Conc: 57.33 ng/ml



#6 AR-1016-4

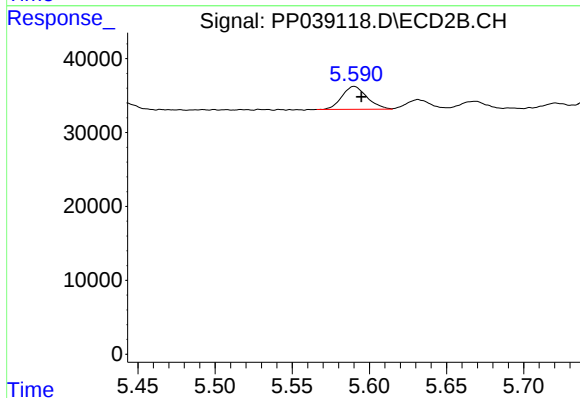
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 28304
Conc: 58.04 ng/ml



#7 AR-1016-5

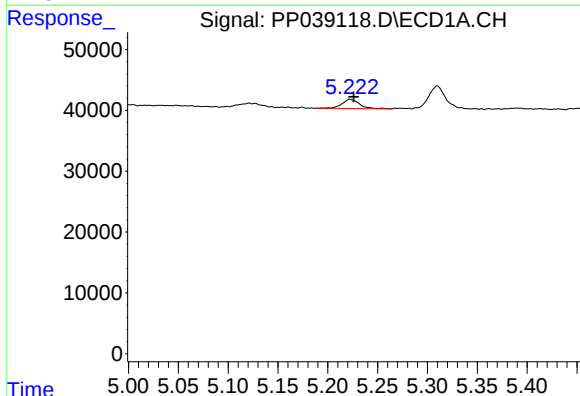
R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 38833
Conc: 54.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BS



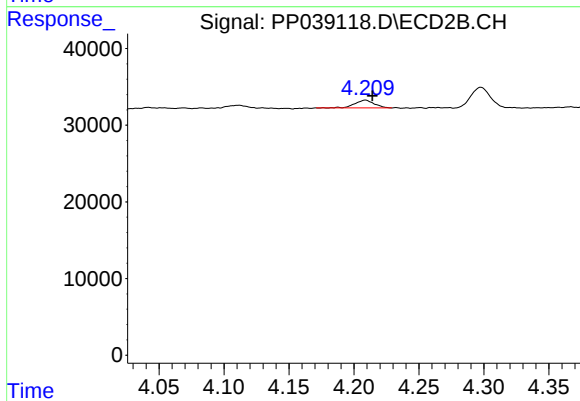
#7 AR-1016-5

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 34969
Conc: 55.47 ng/ml



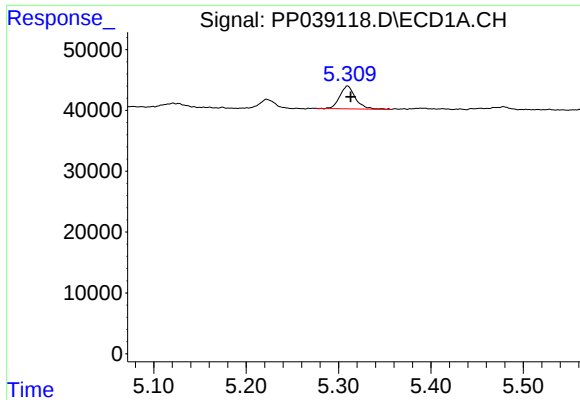
#9 AR-1221-2

R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 18403
Conc: 55.25 ng/ml



#9 AR-1221-2

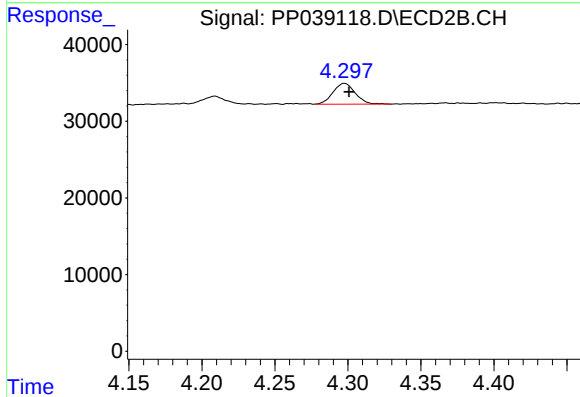
R.T.: 4.209 min
Delta R.T.: -0.005 min
Response: 10457
Conc: 52.25 ng/ml



#10 AR-1221-3

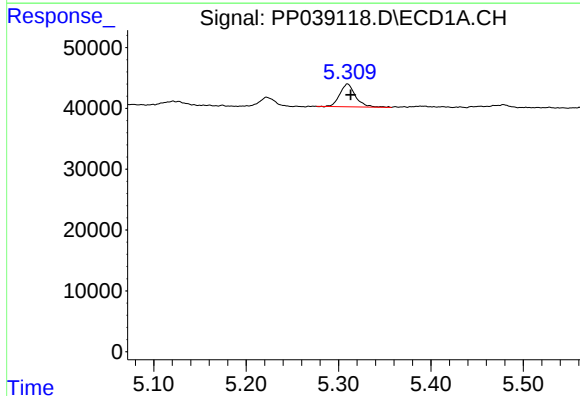
R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 44599
Conc: 44.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BS



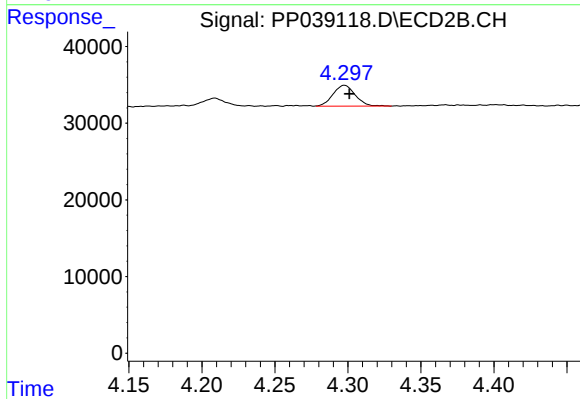
#10 AR-1221-3

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 28806
Conc: 43.78 ng/ml



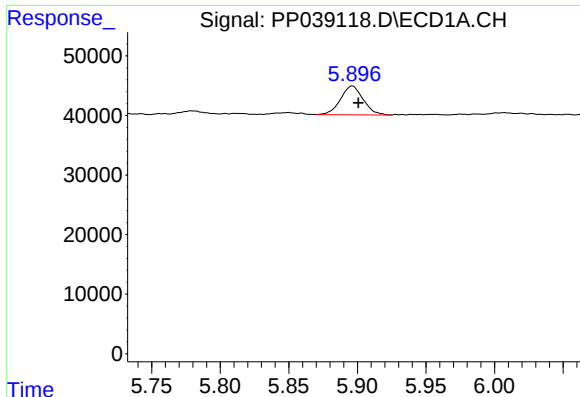
#11 AR-1232-1

R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 44599
Conc: 48.79 ng/ml



#11 AR-1232-1

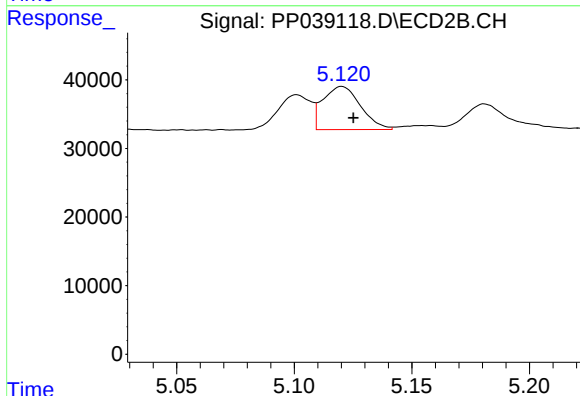
R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 28806
Conc: 48.26 ng/ml



#12 AR-1232-2

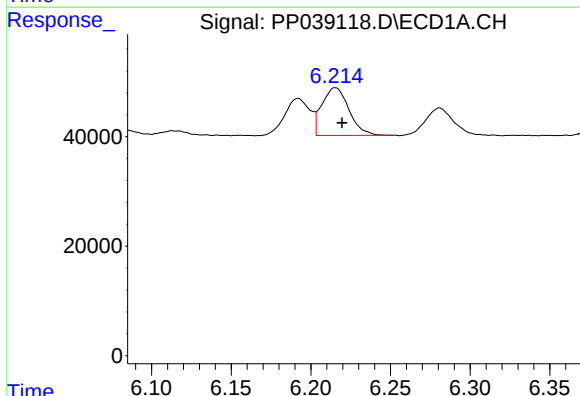
R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 55633
Conc: 130.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BS



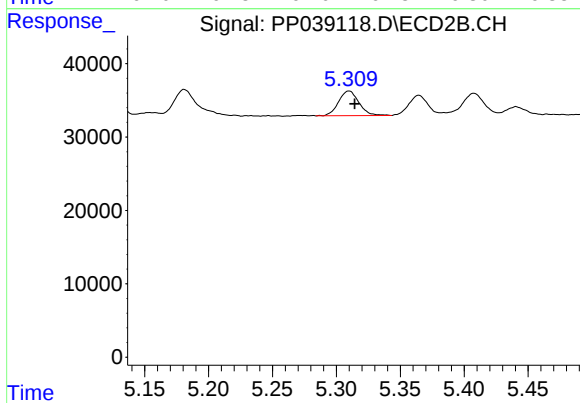
#12 AR-1232-2

R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 70003
Conc: 129.39 ng/ml



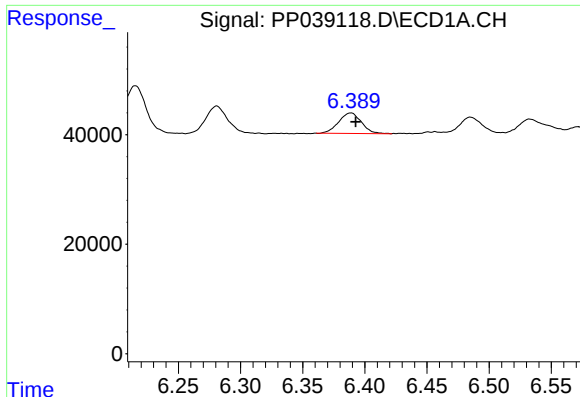
#13 AR-1232-3

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 102666
Conc: 132.39 ng/ml



#13 AR-1232-3

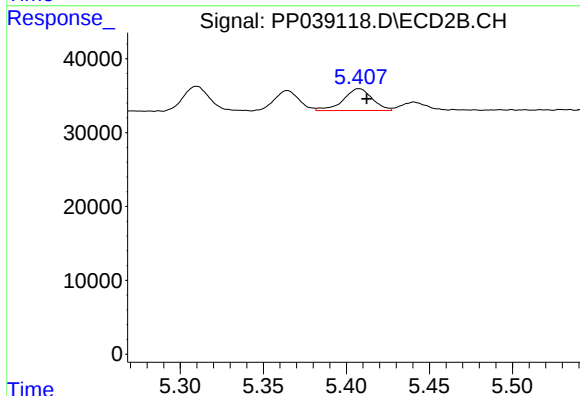
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 37393
Conc: 134.04 ng/ml



#14 AR-1232-4

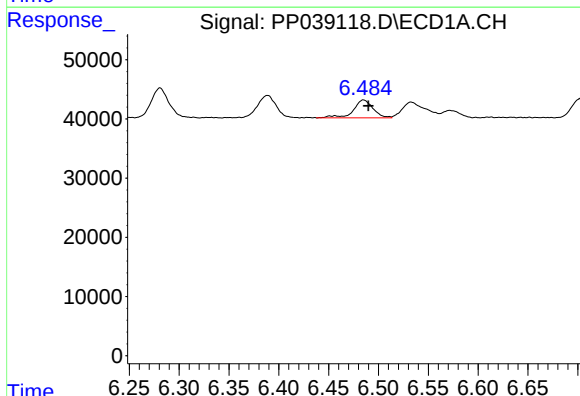
R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 47434
Conc: 123.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BS



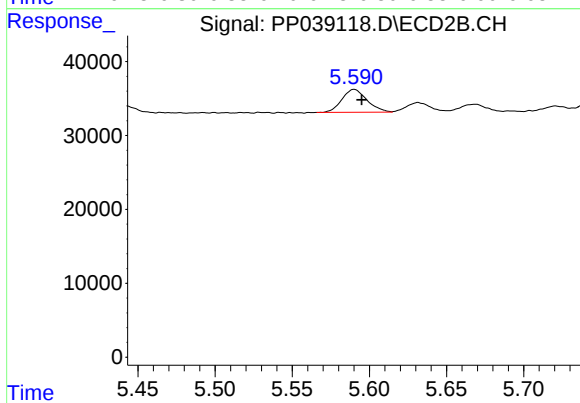
#14 AR-1232-4

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 36030
Conc: 157.56 ng/ml



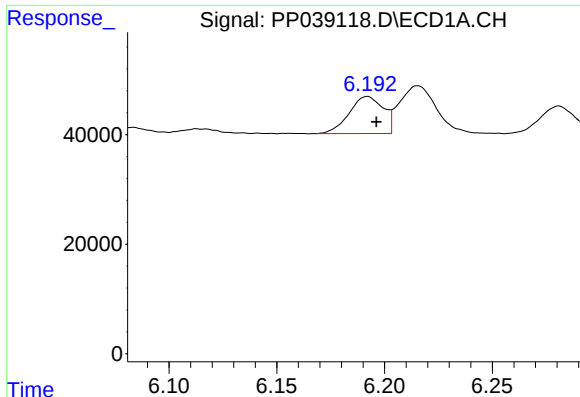
#15 AR-1232-5

R.T.: 6.485 min
Delta R.T.: -0.005 min
Response: 41741
Conc: 171.07 ng/ml



#15 AR-1232-5

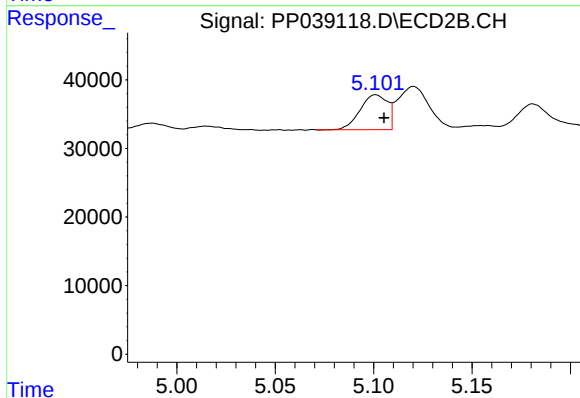
R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 34969
Conc: 138.94 ng/ml



#16 AR-1242-1

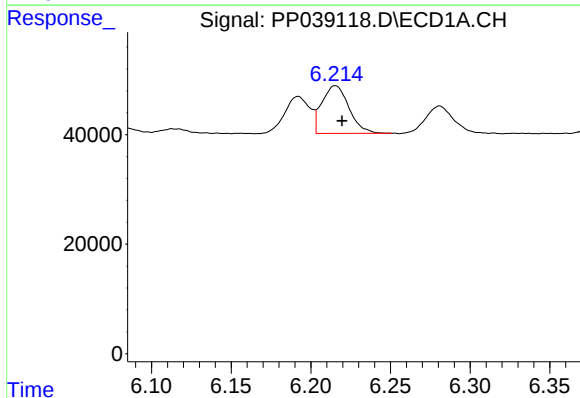
R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 74813
Conc: 79.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BS



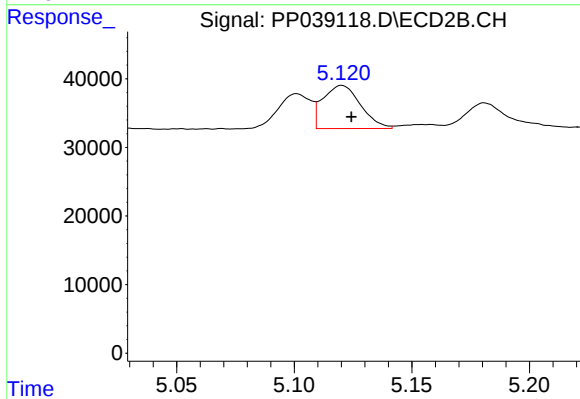
#16 AR-1242-1

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 49269
Conc: 74.84 ng/ml



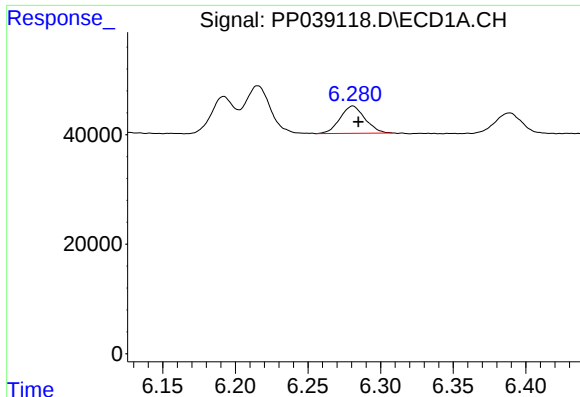
#17 AR-1242-2

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 102666
Conc: 76.61 ng/ml



#17 AR-1242-2

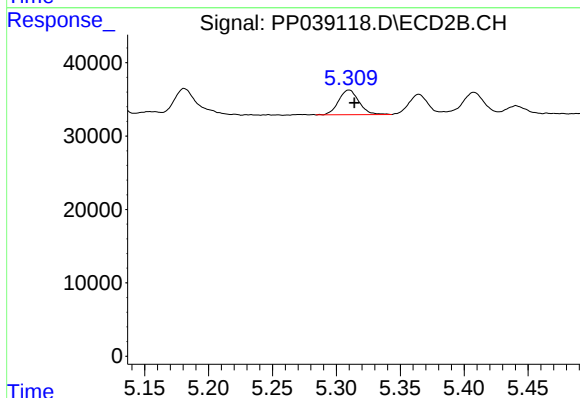
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 70003
Conc: 75.79 ng/ml



#18 AR-1242-3

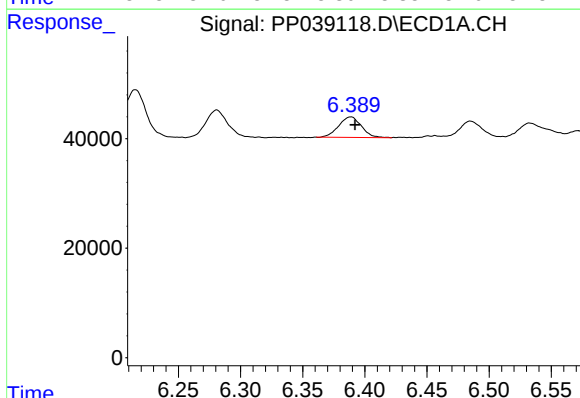
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 59734
Conc: 71.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BS



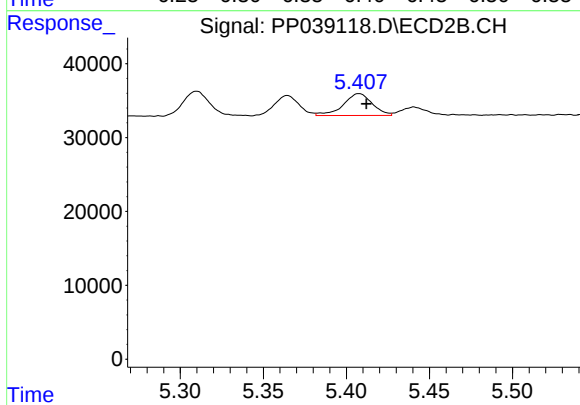
#18 AR-1242-3

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 37393
Conc: 76.93 ng/ml



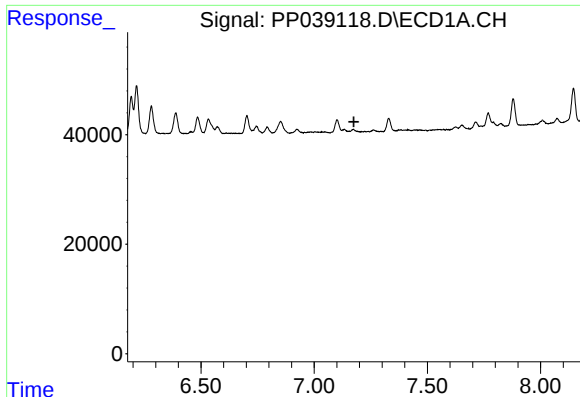
#19 AR-1242-4

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 47434
Conc: 69.86 ng/ml



#19 AR-1242-4

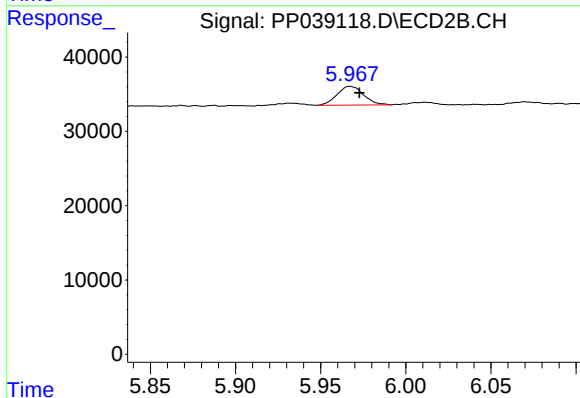
R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 36030
Conc: 79.97 ng/ml



#20 AR-1242-5

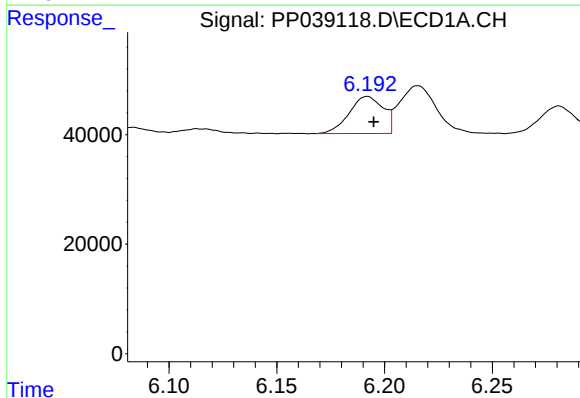
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB138877BS



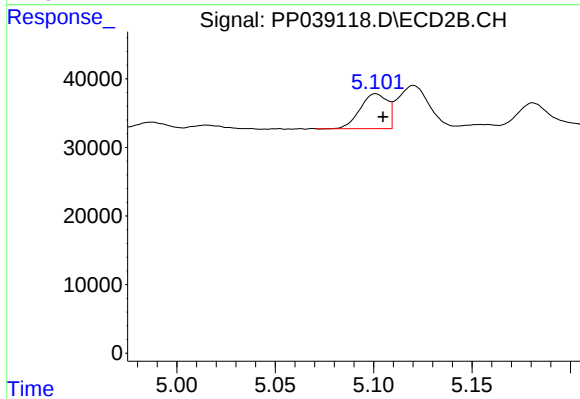
#20 AR-1242-5

R.T.: 5.967 min
Delta R.T.: -0.005 min
Response: 27411
Conc: 48.08 ng/ml



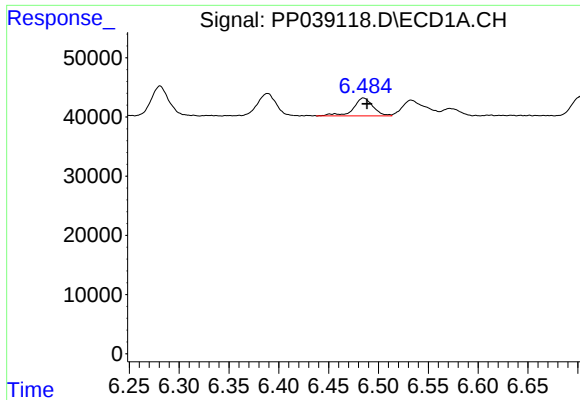
#21 AR-1248-1

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 74813
Conc: 105.79 ng/ml



#21 AR-1248-1

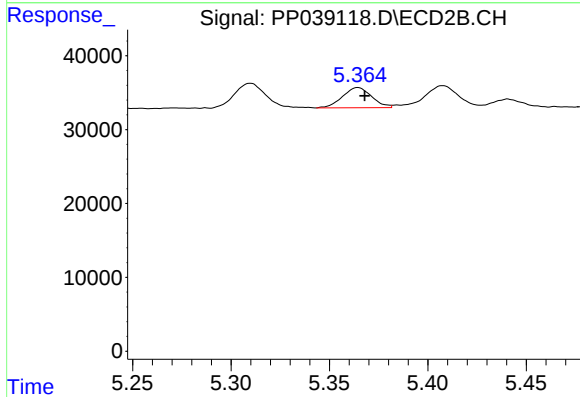
R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 49269
Conc: 103.88 ng/ml



#22 AR-1248-2

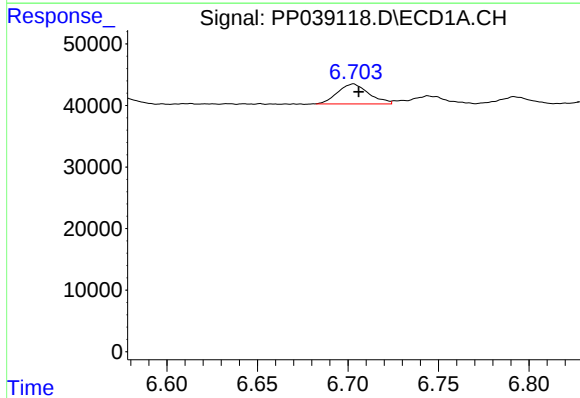
R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 41741
Conc: 48.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BS



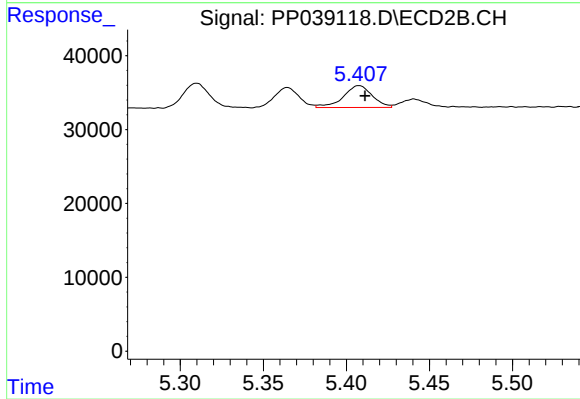
#22 AR-1248-2

R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 28304
Conc: 43.43 ng/ml



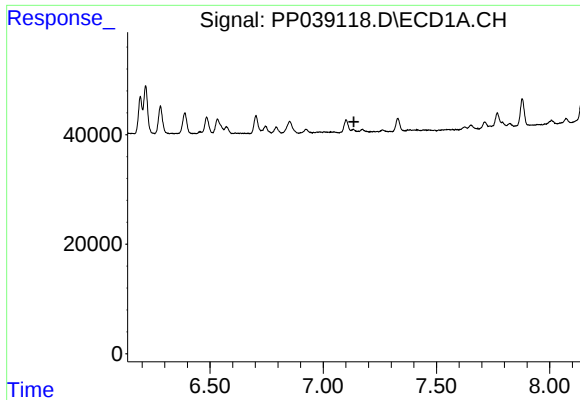
#23 AR-1248-3

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 38833
Conc: 40.02 ng/ml



#23 AR-1248-3

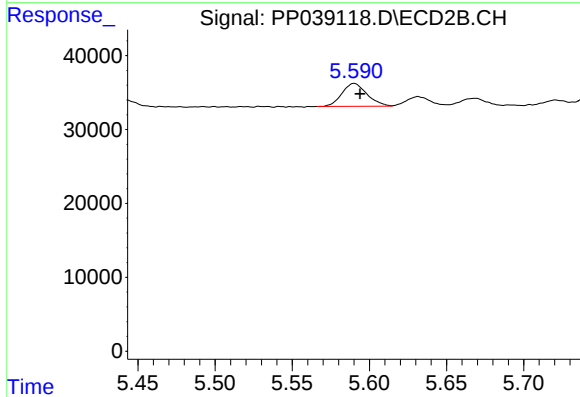
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 36030
Conc: 53.29 ng/ml



#24 AR-1248-4

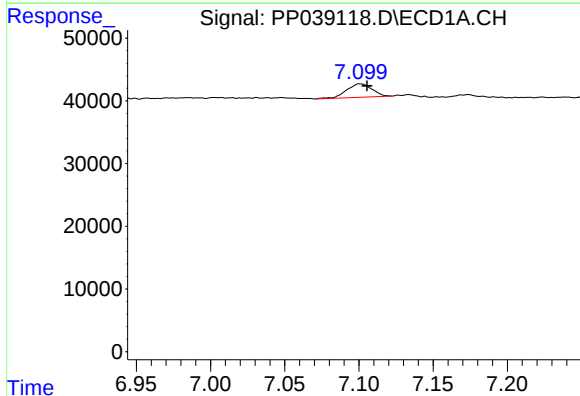
R.T.: 0.000 min
Exp R.T.: 7.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB138877BS



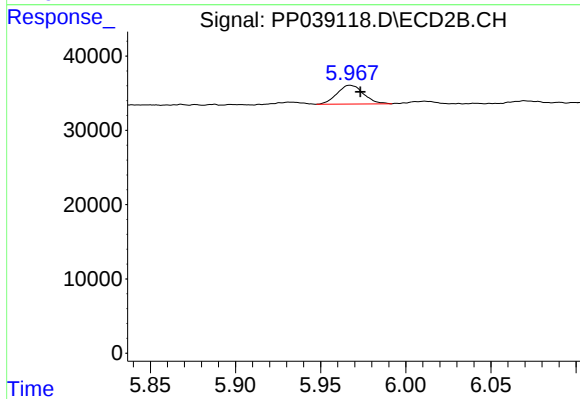
#24 AR-1248-4

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 34969
Conc: 43.10 ng/ml



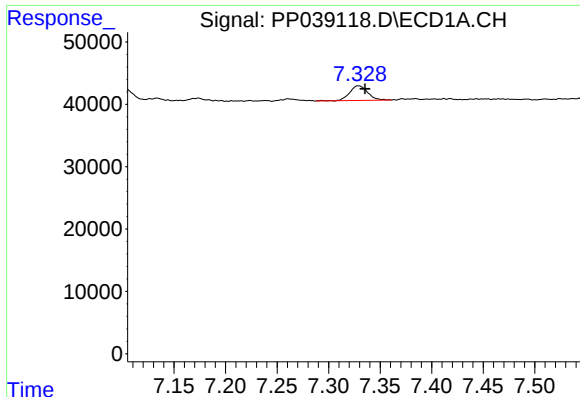
#26 AR-1254-1

R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 25348
Conc: 24.29 ng/ml



#26 AR-1254-1

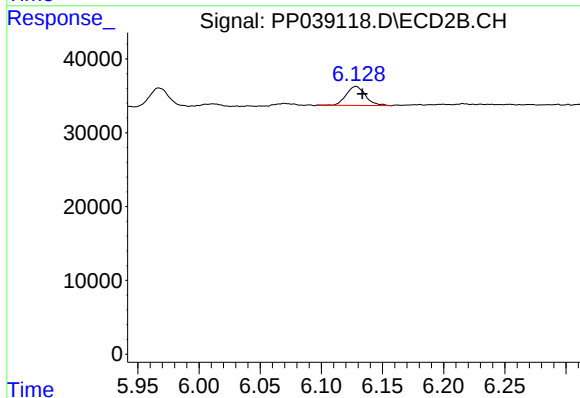
R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 27411
Conc: 22.25 ng/ml



#27 AR-1254-2

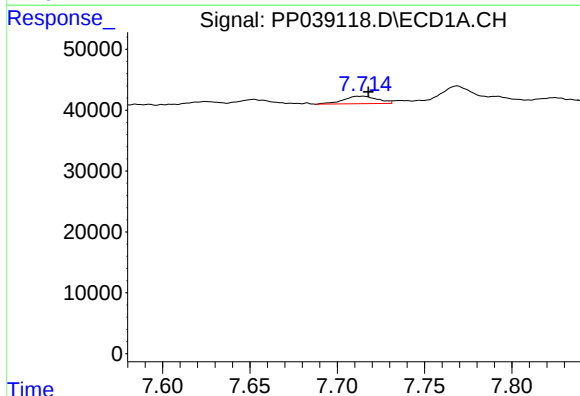
R.T.: 7.329 min
Delta R.T.: -0.007 min
Response: 28726
Conc: 18.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BS



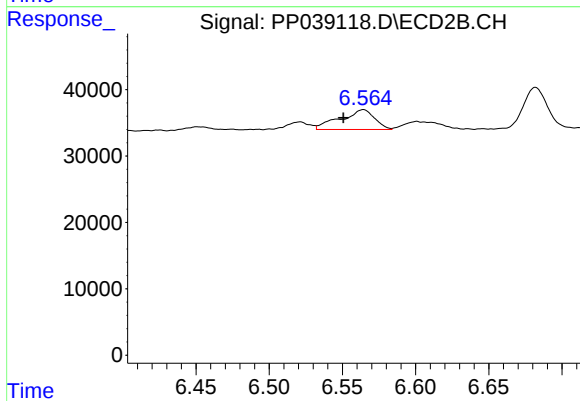
#27 AR-1254-2

R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 28467
Conc: 26.18 ng/ml



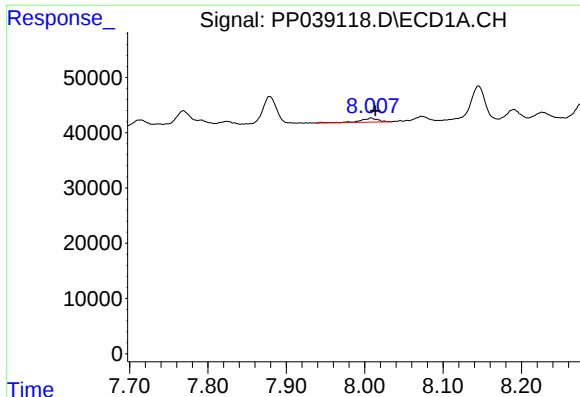
#28 AR-1254-3

R.T.: 7.714 min
Delta R.T.: -0.004 min
Response: 16689
Conc: 10.83 ng/ml



#28 AR-1254-3

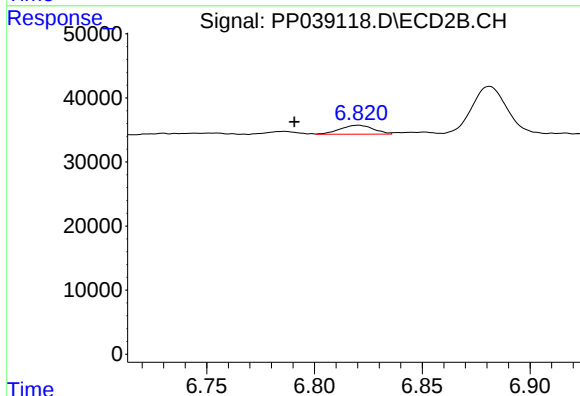
R.T.: 6.564 min
Delta R.T.: 0.014 min
Response: 48576
Conc: 27.96 ng/ml



#29 AR-1254-4

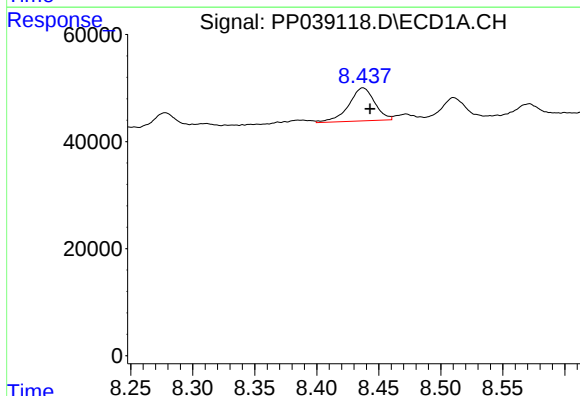
R.T.: 8.008 min
Delta R.T.: -0.006 min
Response: 11783
Conc: 10.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BS



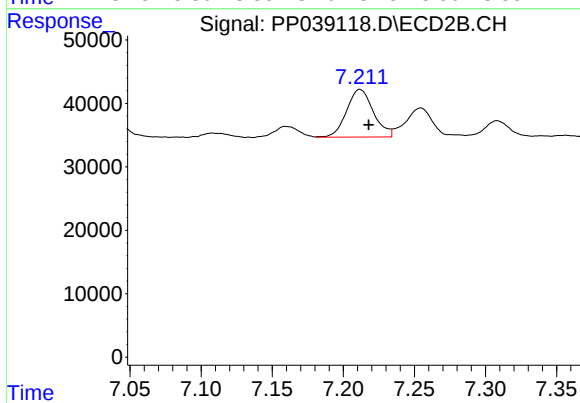
#29 AR-1254-4

R.T.: 6.820 min
Delta R.T.: 0.030 min
Response: 14984
Conc: 13.50 ng/ml



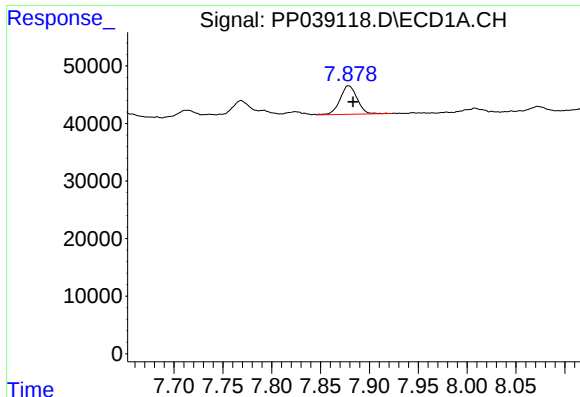
#30 AR-1254-5

R.T.: 8.437 min
Delta R.T.: -0.006 min
Response: 89945
Conc: 79.67 ng/ml



#30 AR-1254-5

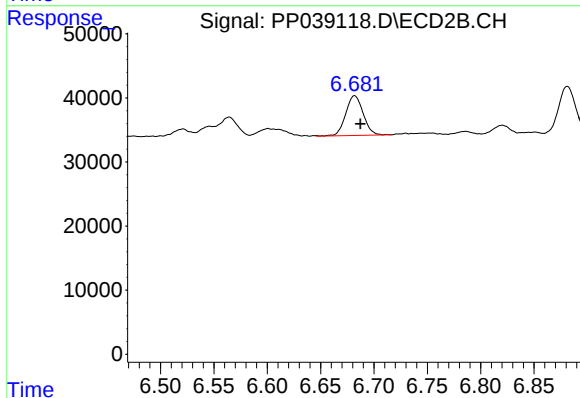
R.T.: 7.212 min
Delta R.T.: -0.006 min
Response: 98715
Conc: 65.10 ng/ml



#31 AR-1260-1

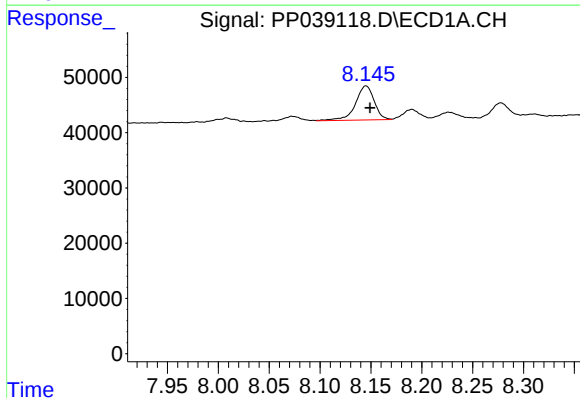
R.T.: 7.879 min
Delta R.T.: -0.005 min
Response: 60499
Conc: 63.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BS



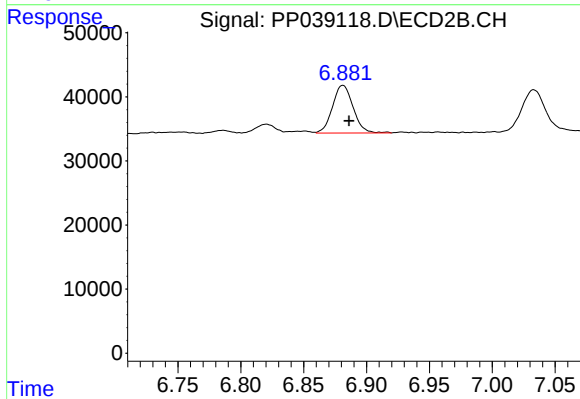
#31 AR-1260-1

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 70844
Conc: 64.64 ng/ml



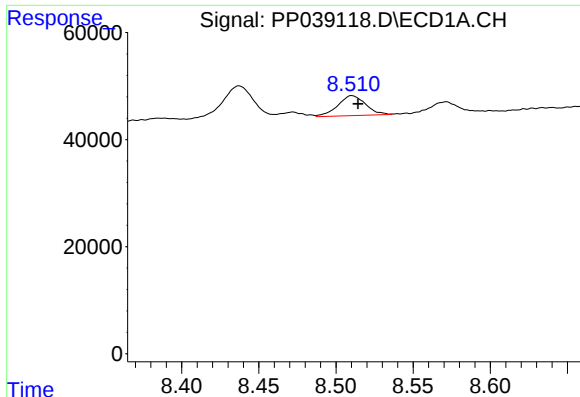
#32 AR-1260-2

R.T.: 8.145 min
Delta R.T.: -0.004 min
Response: 78752
Conc: 65.38 ng/ml



#32 AR-1260-2

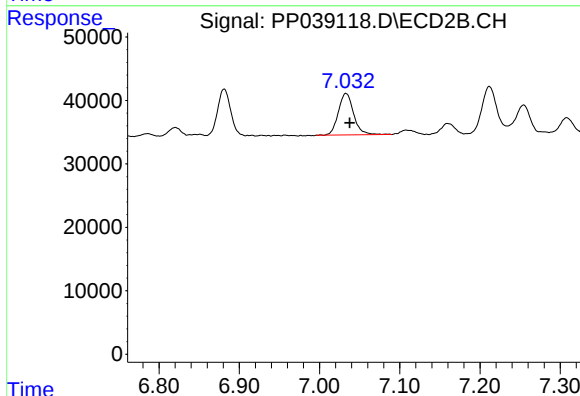
R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 84556
Conc: 63.55 ng/ml



#33 AR-1260-3

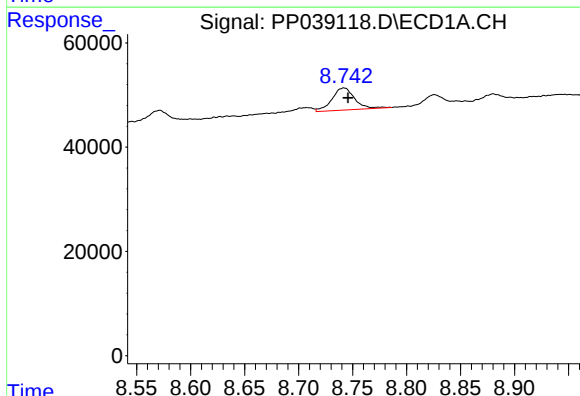
R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 46308
Conc: 52.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BS



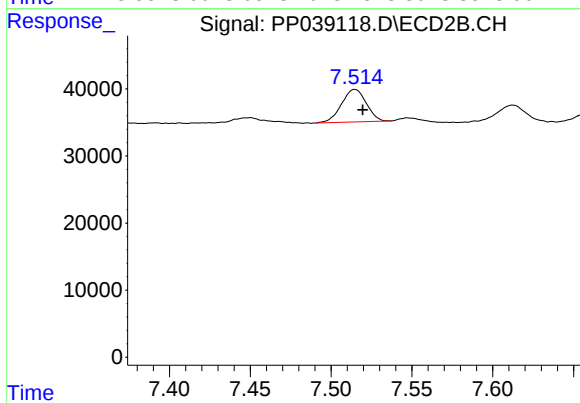
#33 AR-1260-3

R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 86810
Conc: 62.82 ng/ml



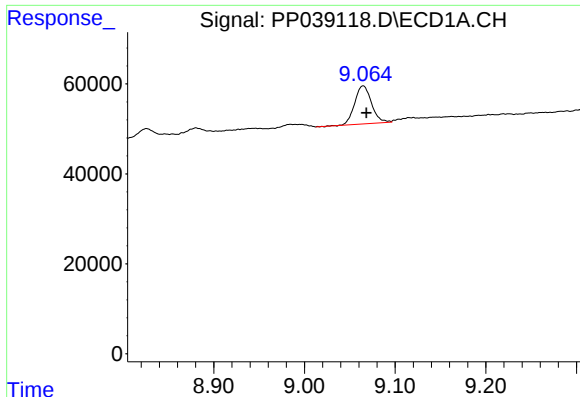
#34 AR-1260-4

R.T.: 8.742 min
Delta R.T.: -0.003 min
Response: 62080
Conc: 61.34 ng/ml



#34 AR-1260-4

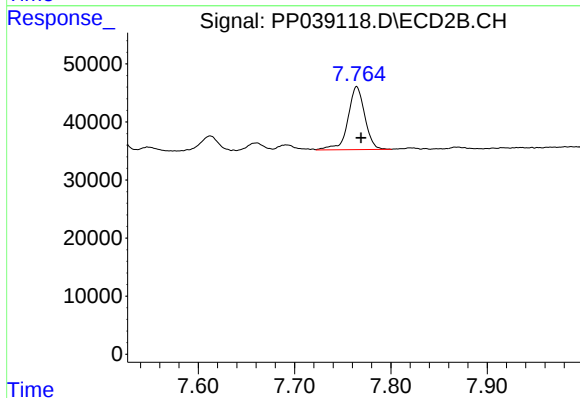
R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 51679
Conc: 49.15 ng/ml



#35 AR-1260-5

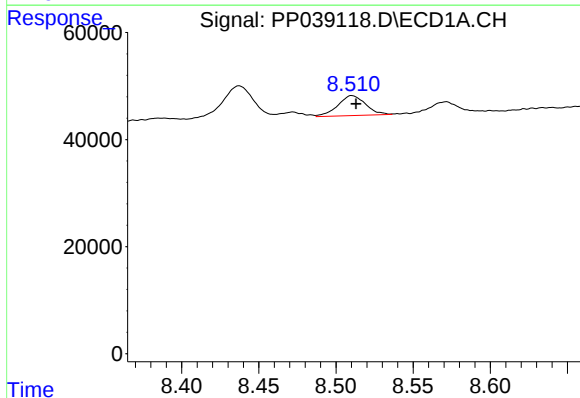
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 109193
Conc: 50.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BS



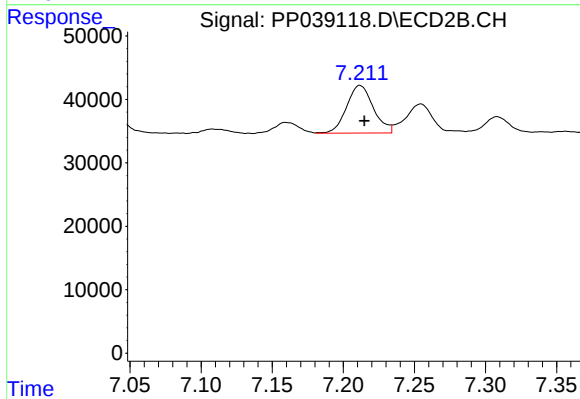
#35 AR-1260-5

R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 130615
Conc: 50.32 ng/ml



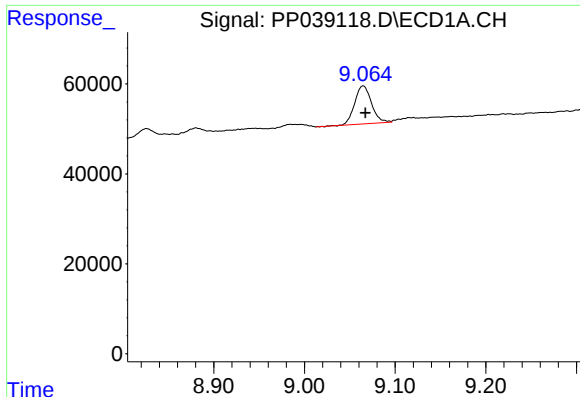
#36 AR-1262-1

R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 46308
Conc: 34.67 ng/ml



#36 AR-1262-1

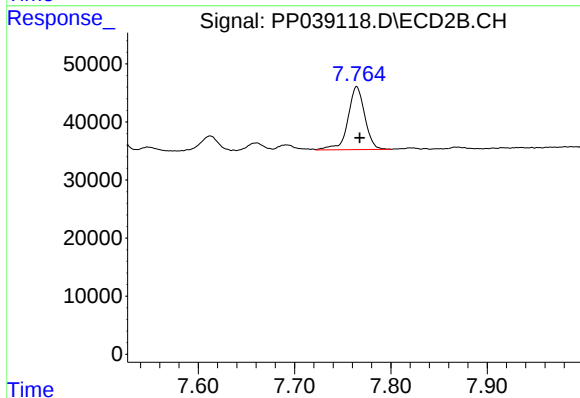
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 98715
Conc: 115.50 ng/ml



#37 AR-1262-2

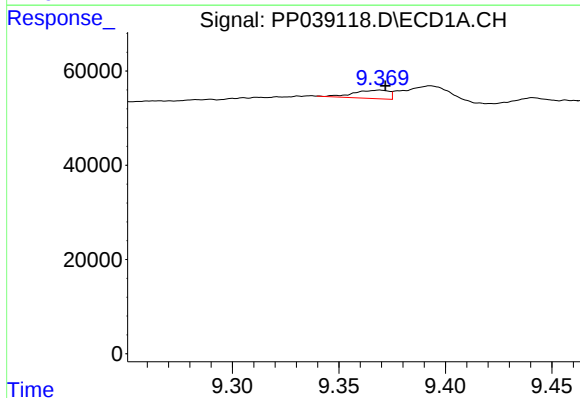
R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 109193
Conc: 42.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BS



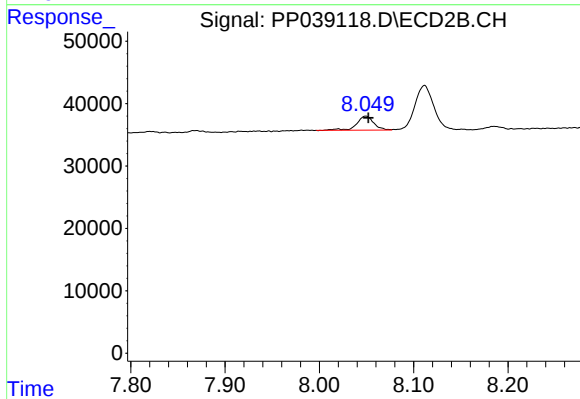
#37 AR-1262-2

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 130615
Conc: 43.72 ng/ml



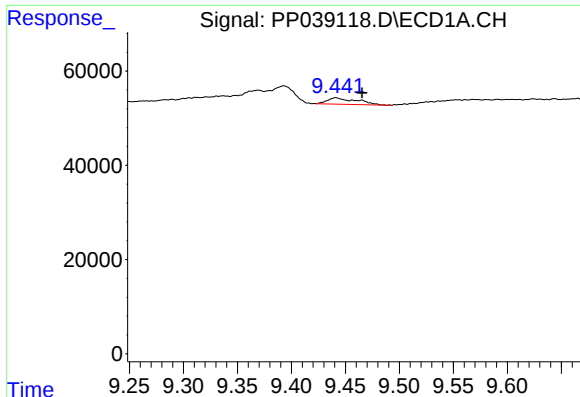
#38 AR-1262-3

R.T.: 9.369 min
Delta R.T.: -0.003 min
Response: 20267
Conc: 16.68 ng/ml



#38 AR-1262-3

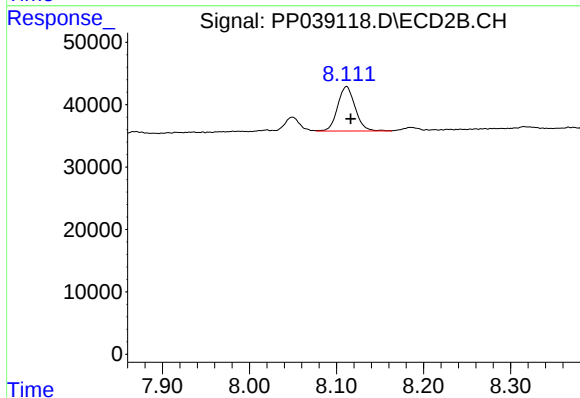
R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 28451
Conc: 23.70 ng/ml



#39 AR-1262-4

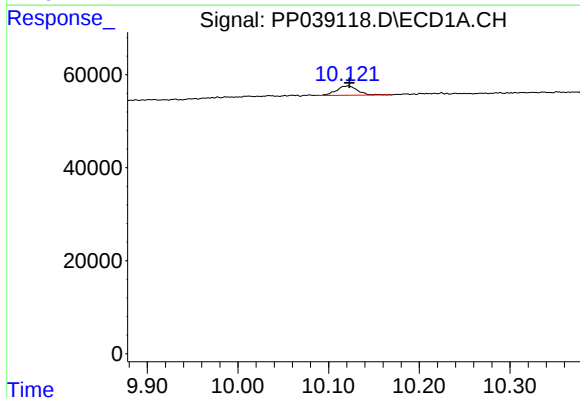
R.T.: 9.441 min
Delta R.T.: -0.024 min
Response: 25819
Conc: 32.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BS



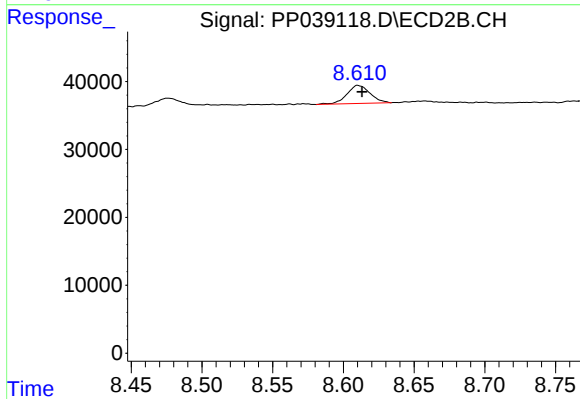
#39 AR-1262-4

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 99576
Conc: 44.03 ng/ml



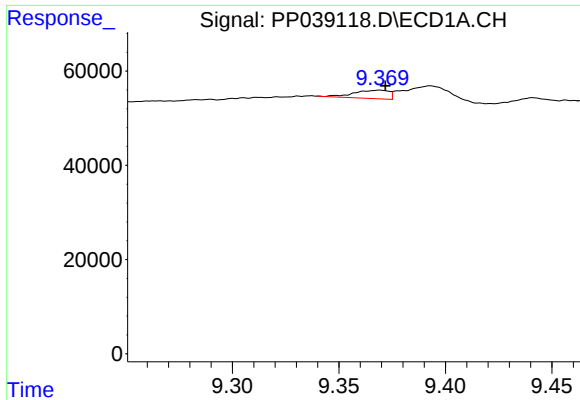
#40 AR-1262-5

R.T.: 10.121 min
Delta R.T.: -0.002 min
Response: 32488
Conc: 31.30 ng/ml



#40 AR-1262-5

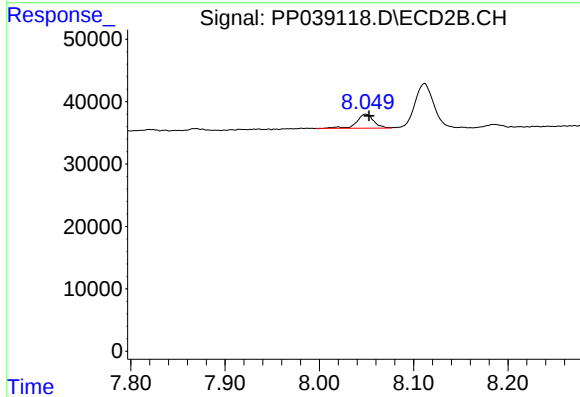
R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 30408
Conc: 28.39 ng/ml



#41 AR-1268-1

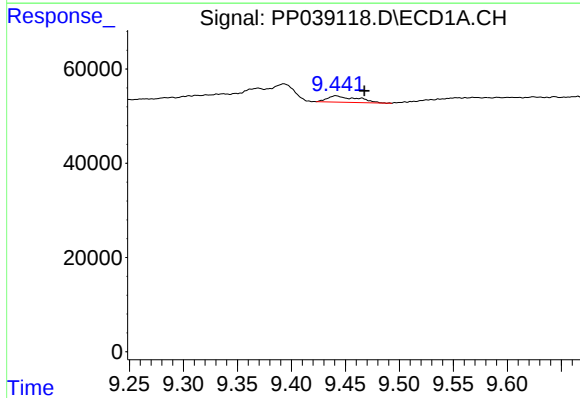
R.T.: 9.369 min
Delta R.T.: -0.003 min
Response: 20267
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BS



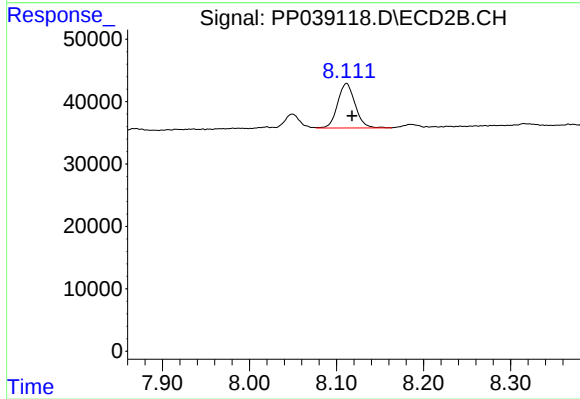
#41 AR-1268-1

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 28451
Conc: 7.98 ng/ml



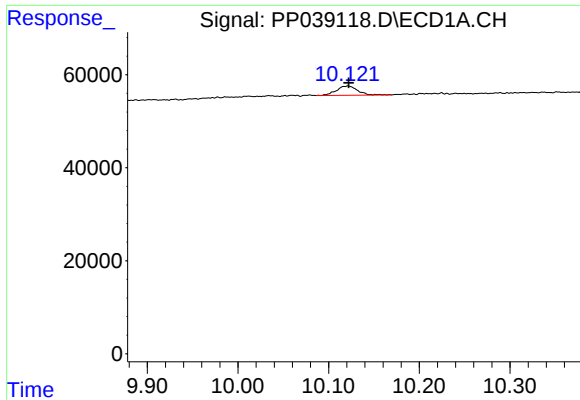
#42 AR-1268-2

R.T.: 9.441 min
Delta R.T.: -0.026 min
Response: 25819
Conc: 8.22 ng/ml



#42 AR-1268-2

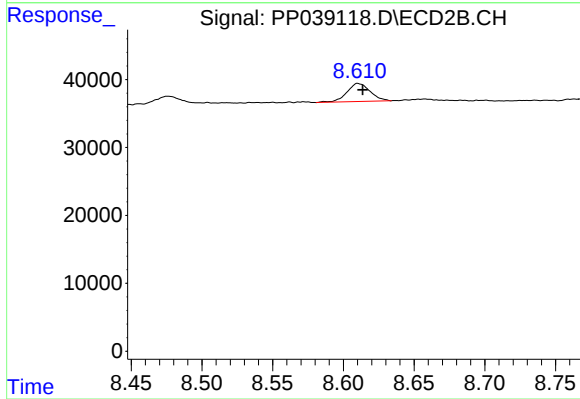
R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 99576
Conc: 29.55 ng/ml



#44 AR-1268-4

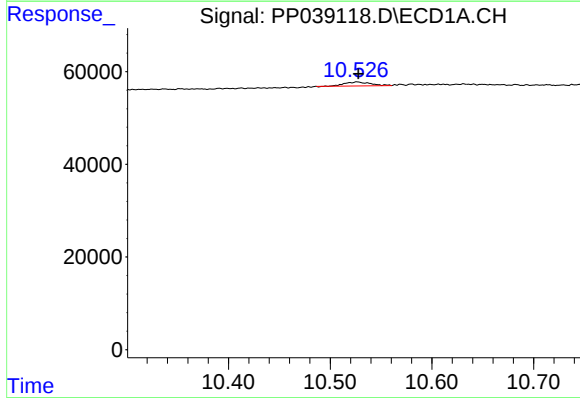
R.T.: 10.121 min
Delta R.T.: 0.000 min
Response: 32488
Conc: 27.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BS



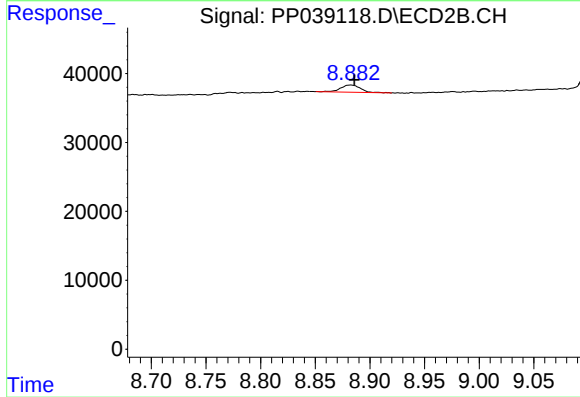
#44 AR-1268-4

R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 30408
Conc: 25.14 ng/ml



#45 AR-1268-5

R.T.: 10.527 min
Delta R.T.: -0.001 min
Response: 14778
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 8.882 min
Delta R.T.: -0.004 min
Response: 13258
Conc: 1.40 ng/ml