

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112621\
 Data File : PP041359.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Nov 2021 11:17
 Operator : AJ\MA
 Sample : M4840-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 23:12:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.755	3.756	499809	677125	23.700	24.365
2)	SA Decachlor...	10.659	9.018	500044	357271	22.892	24.923
Target Compounds							
3)	L1 AR-1016-1	6.071	5.003	26954	37921	38.338	44.684
4)	L1 AR-1016-2	6.095	5.023	42800	53716	38.529	43.708
5)	L1 AR-1016-3	6.160	5.213	24705	32958	34.725	48.913 #
6)	L1 AR-1016-4	6.265	5.266	24970	24482	44.268	45.017
7)	L1 AR-1016-5	6.580	5.493	18646	23260	33.716	34.913
8)	L2 AR-1221-1	5.006	4.011	29551	9726	130.441	30.465 #
9)	L2 AR-1221-2	5.106	4.109	17015	23886	109.913	94.201
10)	L2 AR-1221-3	5.191	4.199	46088	58408	86.155	77.738
11)	L3 AR-1232-1	5.191	4.199	46088	58408	104.033	97.524
12)	L3 AR-1232-2	5.776	5.023	35794	53716	155.105	108.065 #
13)	L3 AR-1232-3	6.095	5.213	42800	32958	100.124	123.093
14)	L3 AR-1232-4	6.265	5.309	24970	22445	122.875	95.673
15)	L3 AR-1232-5	6.363	5.493	13010	23260	92.157	94.588
16)	L4 AR-1242-1	6.071	5.003	26954	37921	52.143	59.743
17)	L4 AR-1242-2	6.095	5.023	42800	53716	52.397	58.411
18)	L4 AR-1242-3	6.160	5.213	24705	32958	47.010	64.924 #
19)	L4 AR-1242-4	6.265	5.309	24970	22445	61.875	45.723 #
20)	L4 AR-1242-5	7.047	5.873	13771	21559	30.806	39.930 #
21)	L5 AR-1248-1	6.071	5.003	26954	37921	72.546	78.500
22)	L5 AR-1248-2	6.363	5.266	13010	24482	23.462	36.085 #
23)	L5 AR-1248-3	6.580	5.309	18646	22445	27.690	32.166
24)	L5 AR-1248-4	7.005	5.493	14200	23260	19.032	29.052 #
25)	L5 AR-1248-5	7.047	0.000	13771	0	18.214	N.D. #
26)	L6 AR-1254-1	6.979	5.873	8729	21559	11.303	18.932 #
27)	L6 AR-1254-2	7.208	6.031	15155	12477	12.261	12.724
28)	L6 AR-1254-3	7.588	6.450	21932	15885	16.379	10.982 #
29)	L6 AR-1254-4	7.882	0.000	12104	0	12.683	N.D. #
30)	L6 AR-1254-5	8.309	7.120	14416	13970	13.563	11.985
31)	L7 AR-1260-1	7.751	0.000	22857	0	23.190	N.D. #
32)	L7 AR-1260-2	8.018	6.786	7465	12816	6.317	11.812 #
33)	L7 AR-1260-3	8.386	6.939	6350	12271	6.995	12.229 #
34)	L7 AR-1260-4	8.606	0.000	17402	0	16.105	N.D. #
35)	L7 AR-1260-5	8.933	0.000	15368	0	7.374	N.D. #
36)	L8 AR-1262-1	8.386	7.120	6350	13970	5.315	23.584 #
37)	L8 AR-1262-2	8.933	0.000	15368	0	7.286	N.D. #

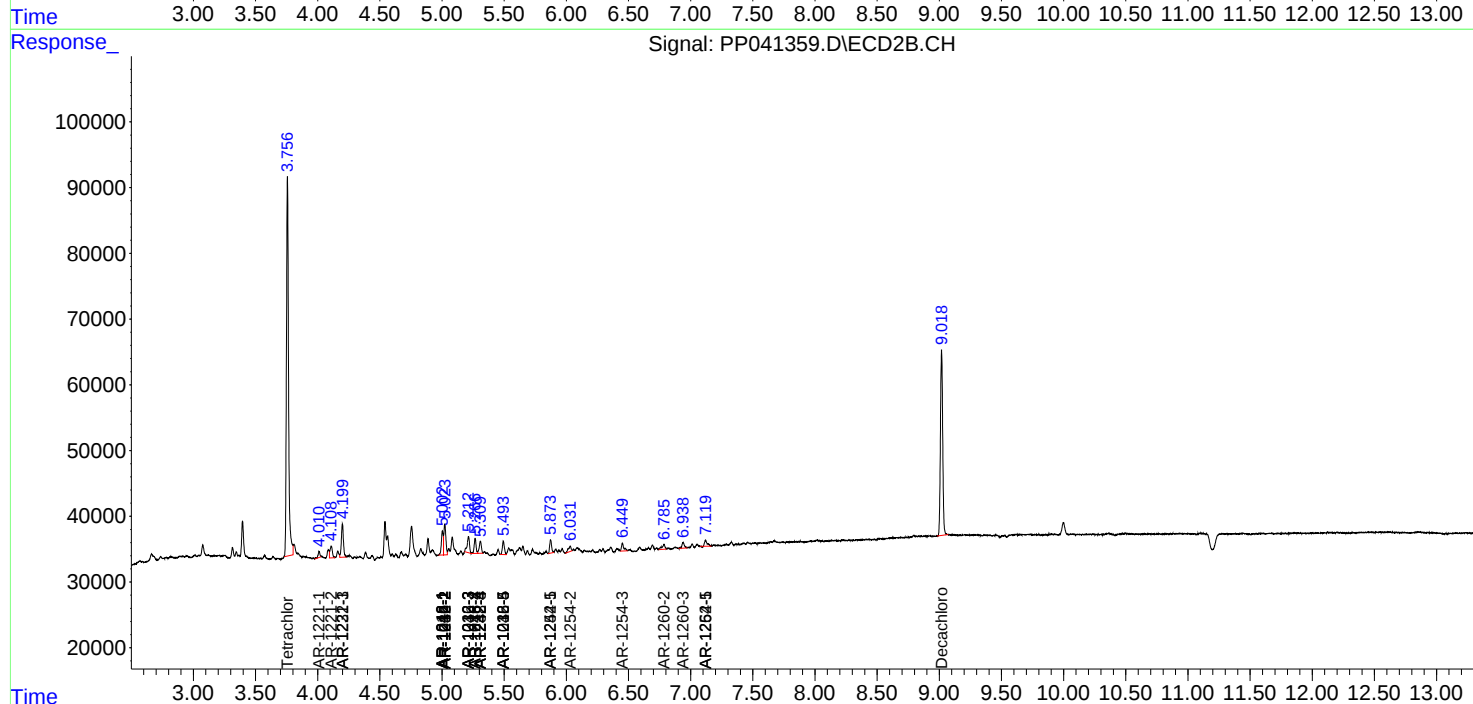
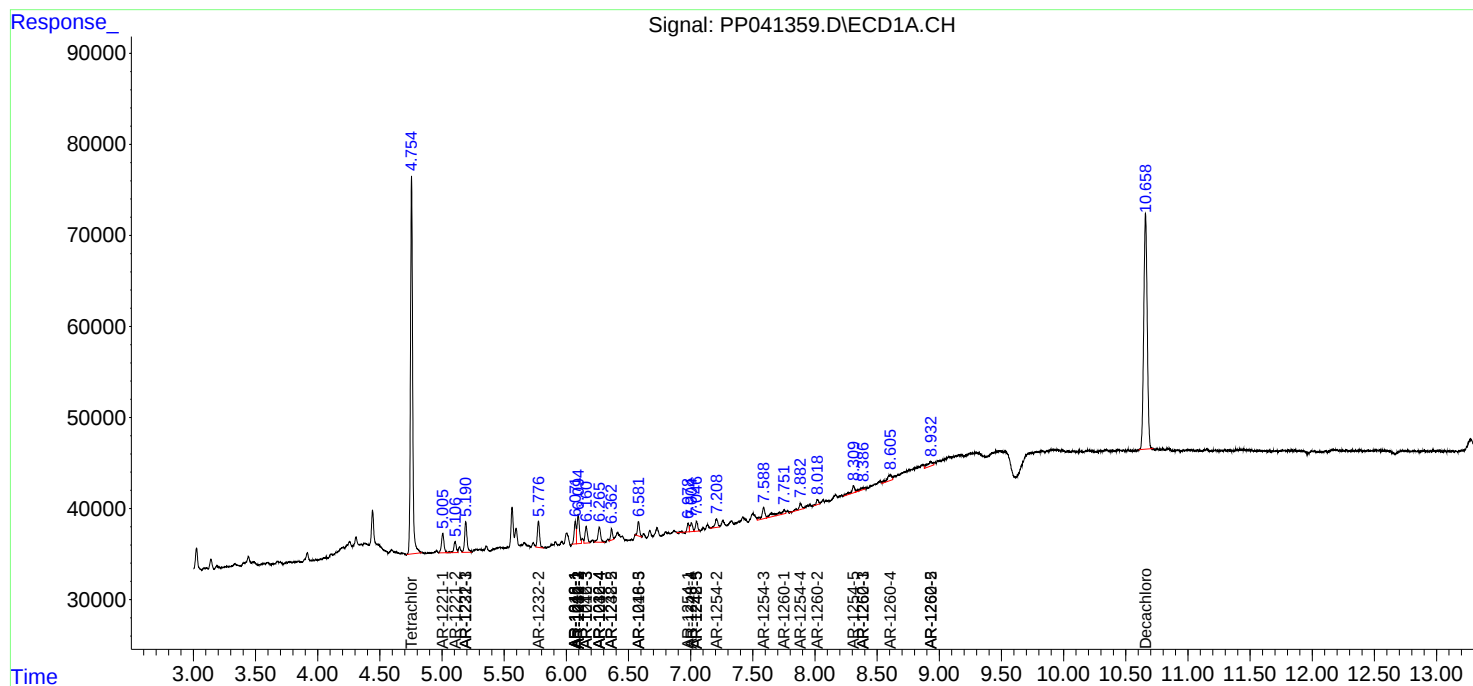
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

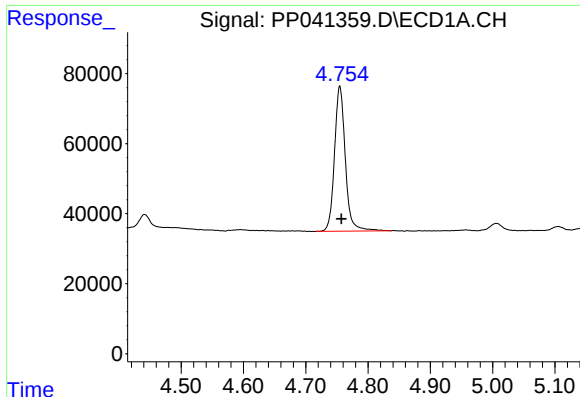
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112621\
Data File : PP041359.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Nov 2021 11:17
Operator : AJ\MA
Sample : M4840-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 23:12:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

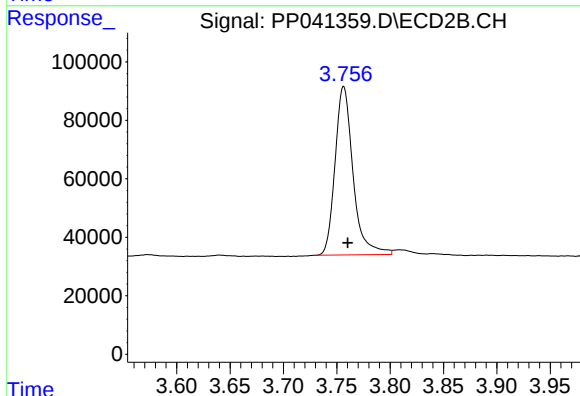




#1 Tetrachloro-m-xylene

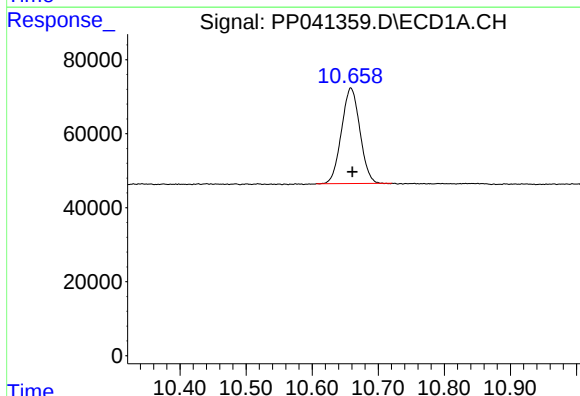
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 499809
Conc: 23.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



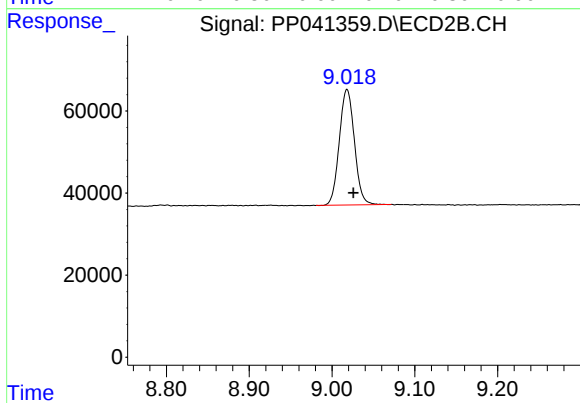
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 677125
Conc: 24.37 ng/ml



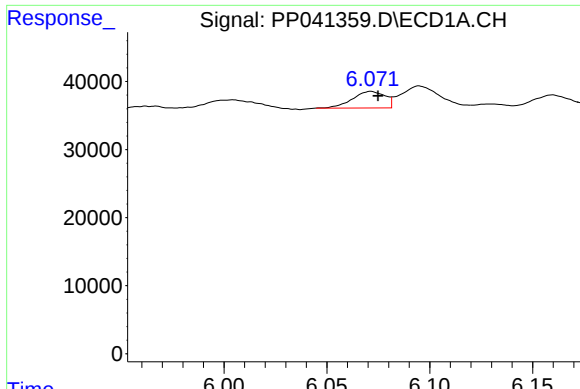
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.002 min
Response: 500044
Conc: 22.89 ng/ml



#2 Decachlorobiphenyl

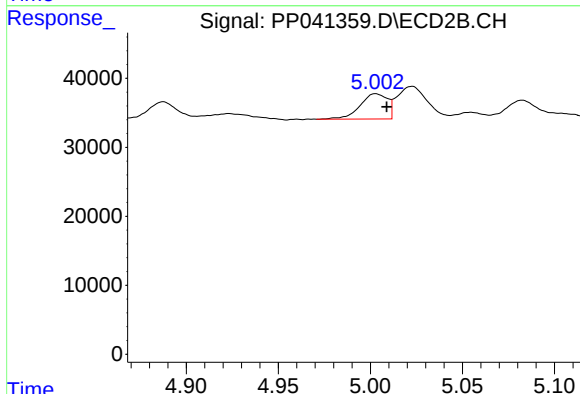
R.T.: 9.018 min
Delta R.T.: -0.008 min
Response: 357271
Conc: 24.92 ng/ml



#3 AR-1016-1

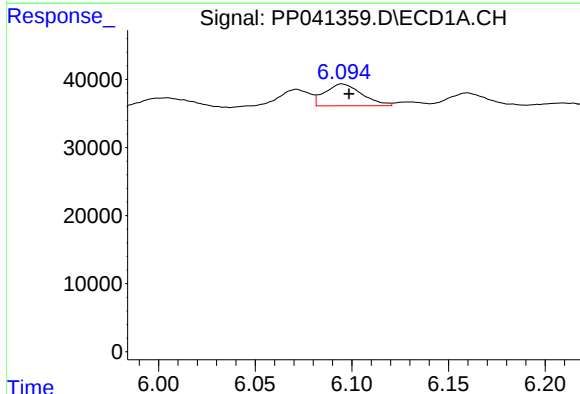
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 26954
Conc: 38.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



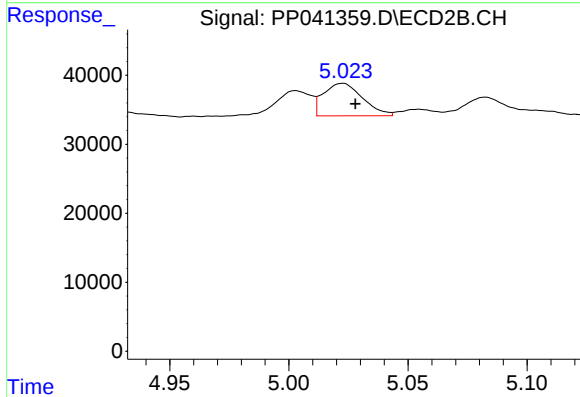
#3 AR-1016-1

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 37921
Conc: 44.68 ng/ml



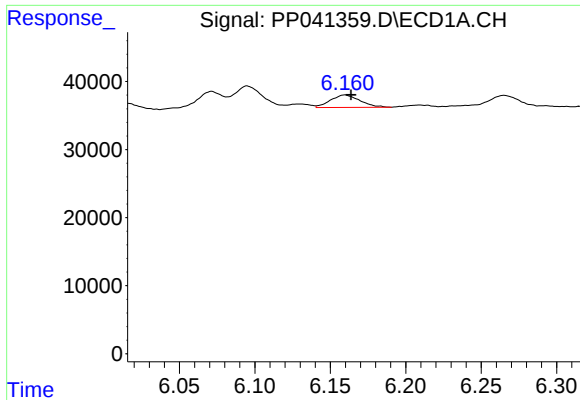
#4 AR-1016-2

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 42800
Conc: 38.53 ng/ml



#4 AR-1016-2

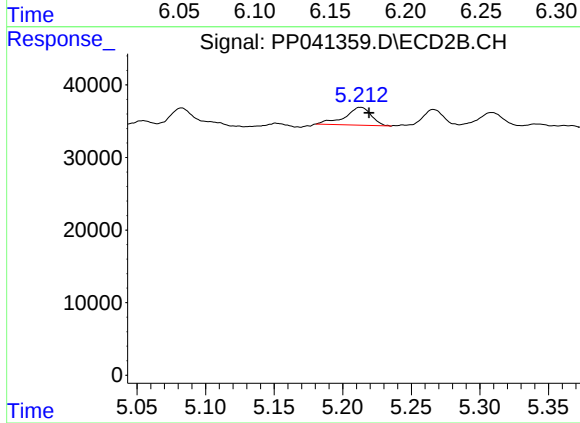
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 53716
Conc: 43.71 ng/ml



#5 AR-1016-3

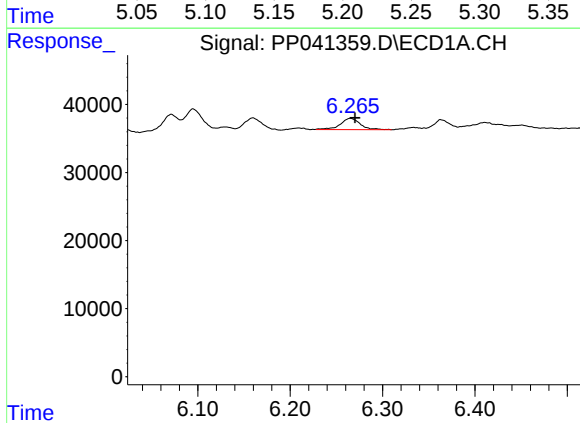
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 24705
Conc: 34.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



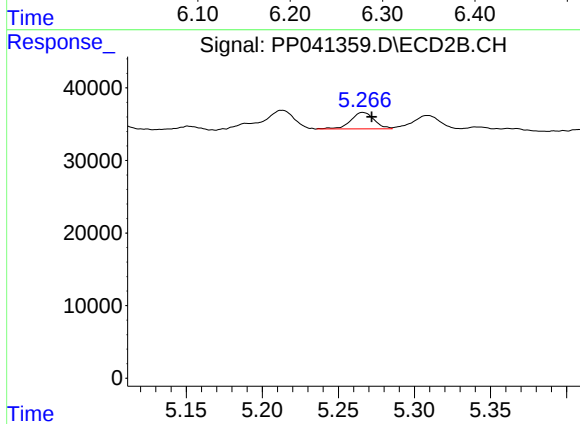
#5 AR-1016-3

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 32958
Conc: 48.91 ng/ml



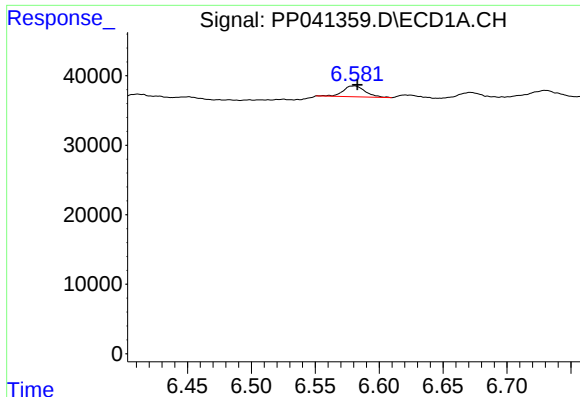
#6 AR-1016-4

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 24970
Conc: 44.27 ng/ml



#6 AR-1016-4

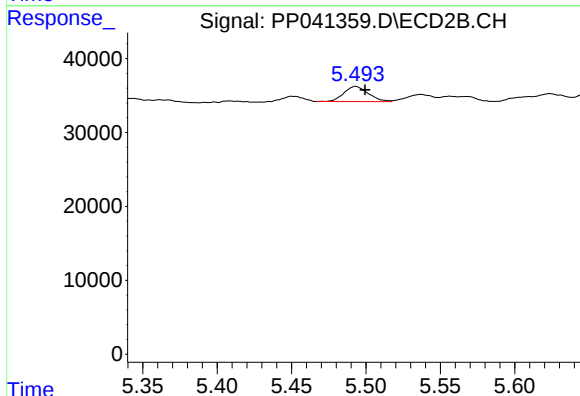
R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 24482
Conc: 45.02 ng/ml



#7 AR-1016-5

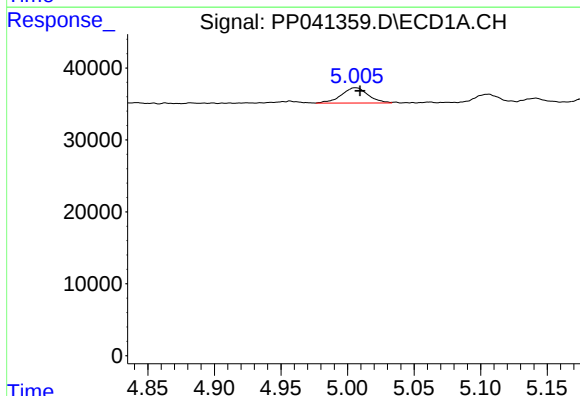
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 18646
Conc: 33.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



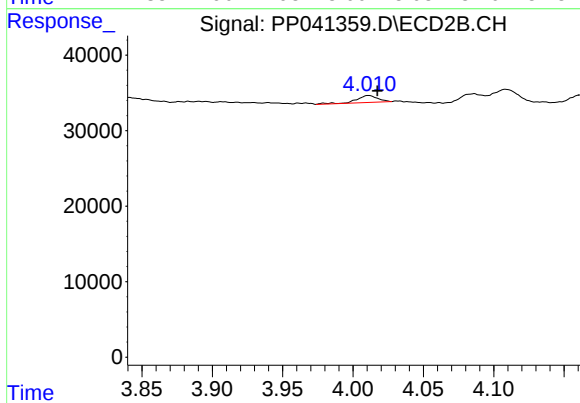
#7 AR-1016-5

R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 23260
Conc: 34.91 ng/ml



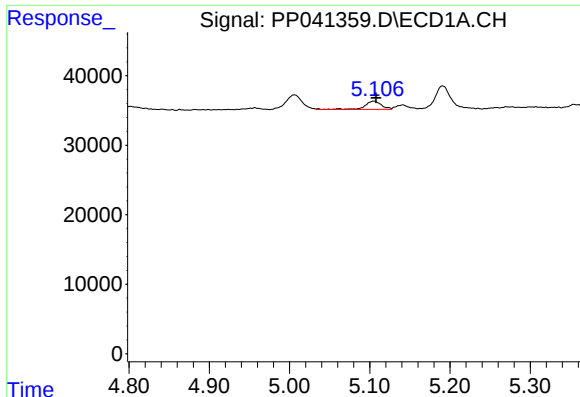
#8 AR-1221-1

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 29551
Conc: 130.44 ng/ml



#8 AR-1221-1

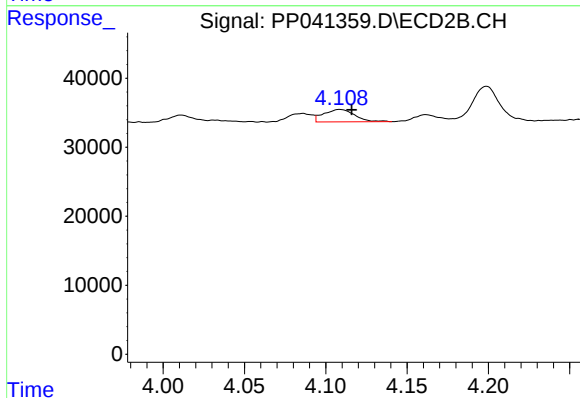
R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 9726
Conc: 30.47 ng/ml



#9 AR-1221-2

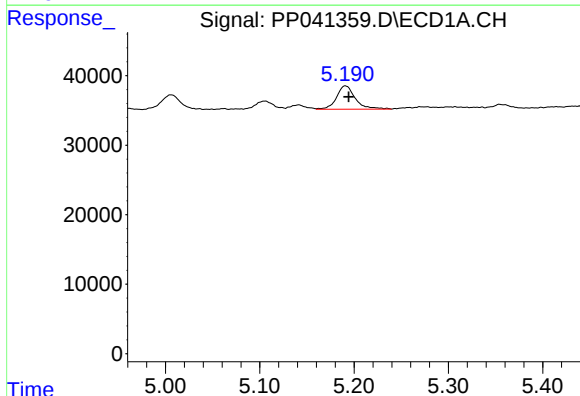
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 17015
Conc: 109.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



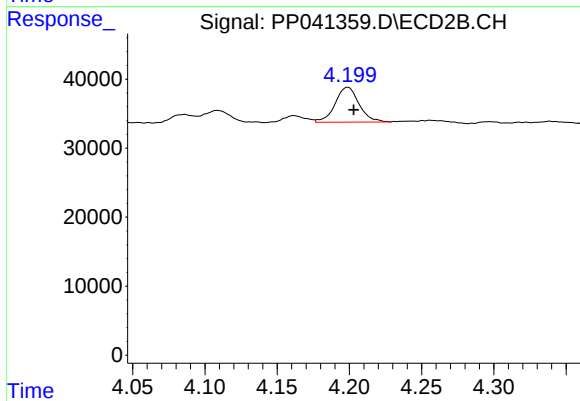
#9 AR-1221-2

R.T.: 4.109 min
Delta R.T.: -0.007 min
Response: 23886
Conc: 94.20 ng/ml



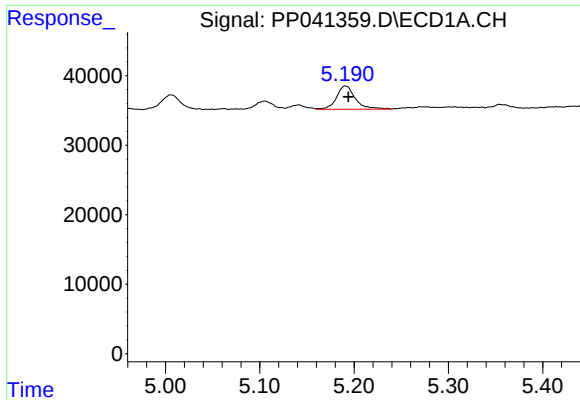
#10 AR-1221-3

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 46088
Conc: 86.15 ng/ml



#10 AR-1221-3

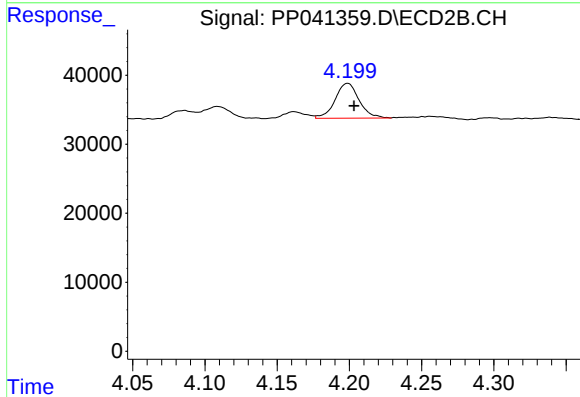
R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 58408
Conc: 77.74 ng/ml



#11 AR-1232-1

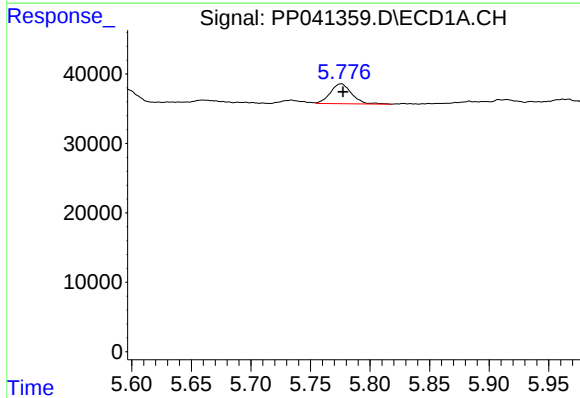
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 46088
Conc: 104.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



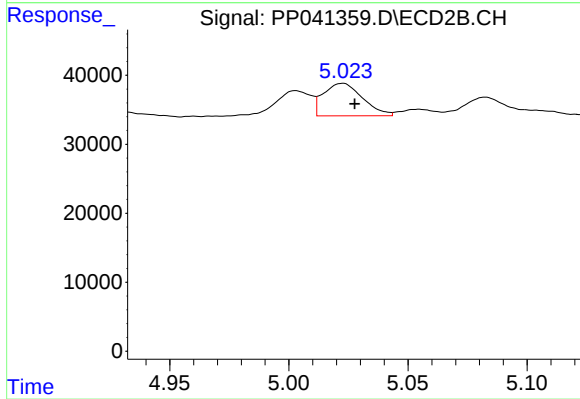
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 58408
Conc: 97.52 ng/ml



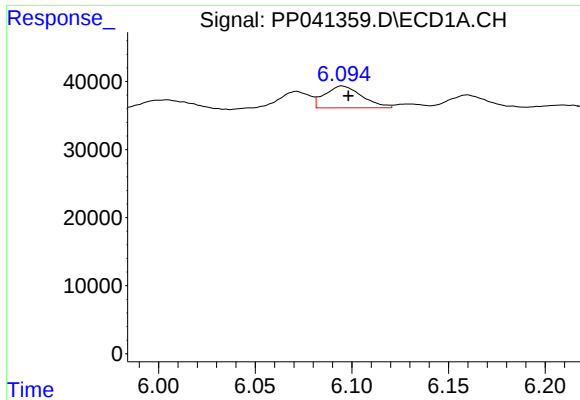
#12 AR-1232-2

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 35794
Conc: 155.10 ng/ml



#12 AR-1232-2

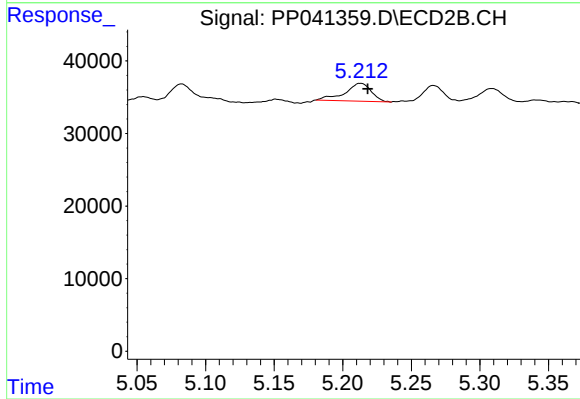
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 53716
Conc: 108.06 ng/ml



#13 AR-1232-3

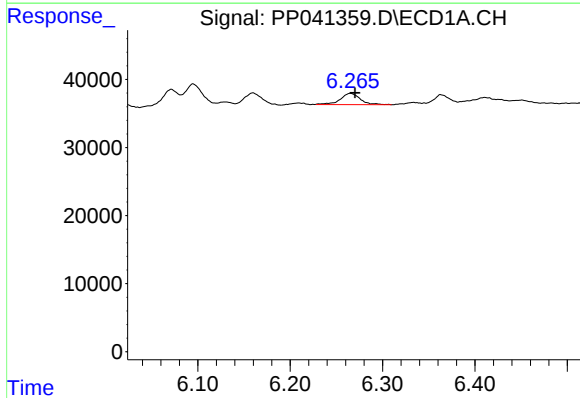
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 42800
Conc: 100.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



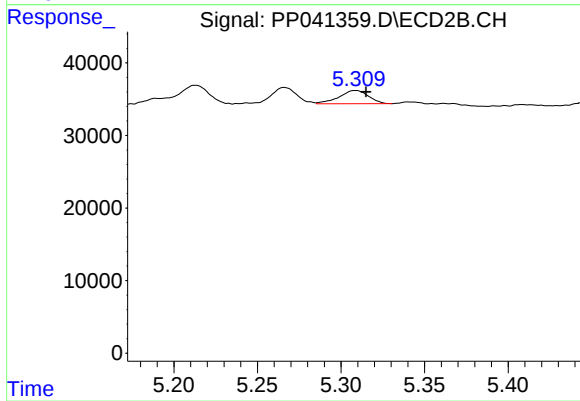
#13 AR-1232-3

R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 32958
Conc: 123.09 ng/ml



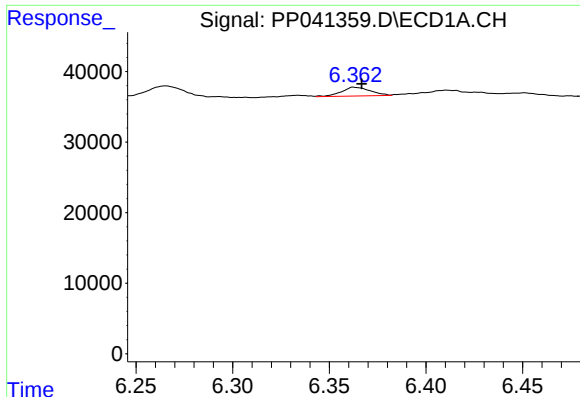
#14 AR-1232-4

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 24970
Conc: 122.87 ng/ml



#14 AR-1232-4

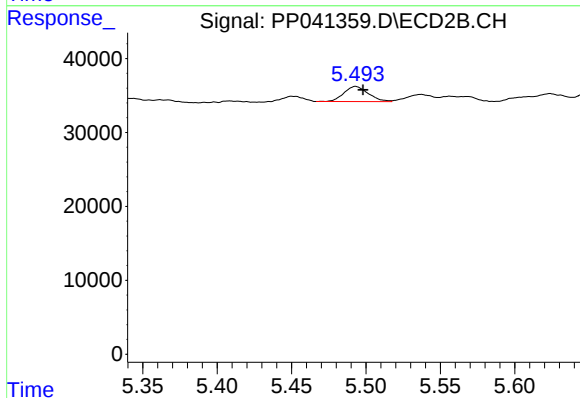
R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 22445
Conc: 95.67 ng/ml



#15 AR-1232-5

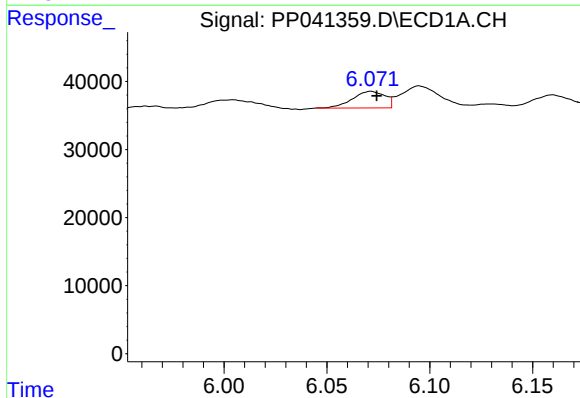
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 13010
Conc: 92.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



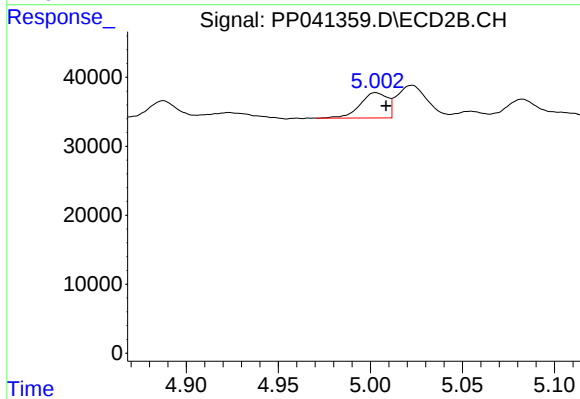
#15 AR-1232-5

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 23260
Conc: 94.59 ng/ml



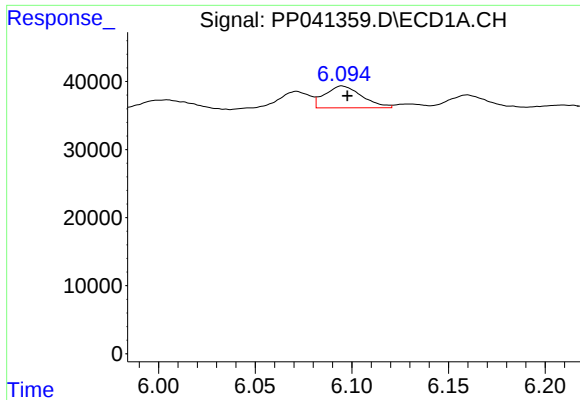
#16 AR-1242-1

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 26954
Conc: 52.14 ng/ml



#16 AR-1242-1

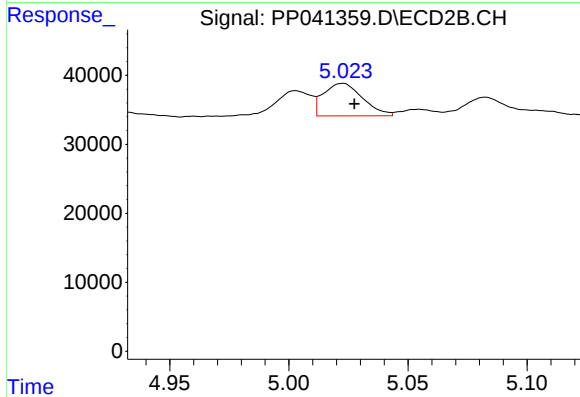
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 37921
Conc: 59.74 ng/ml



#17 AR-1242-2

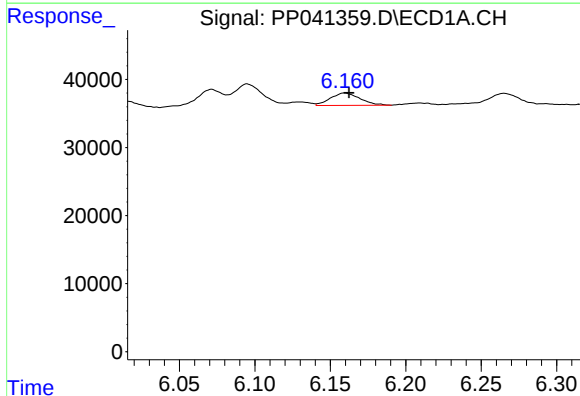
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 42800
Conc: 52.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



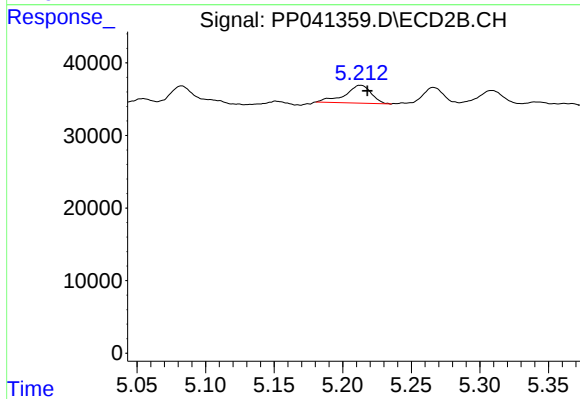
#17 AR-1242-2

R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 53716
Conc: 58.41 ng/ml



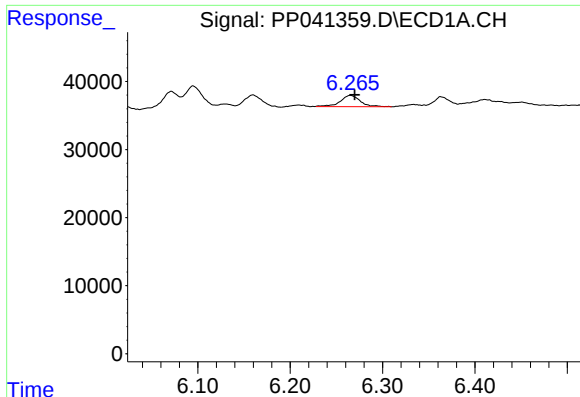
#18 AR-1242-3

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 24705
Conc: 47.01 ng/ml



#18 AR-1242-3

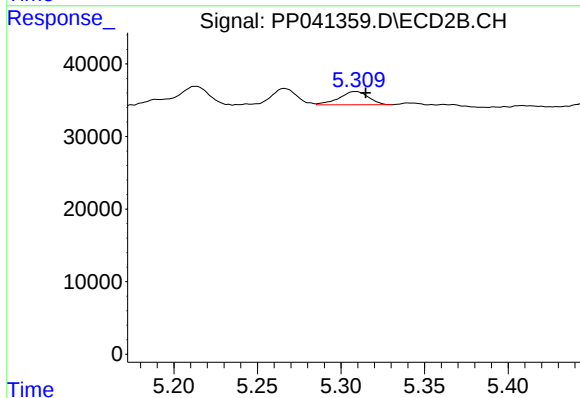
R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 32958
Conc: 64.92 ng/ml



#19 AR-1242-4

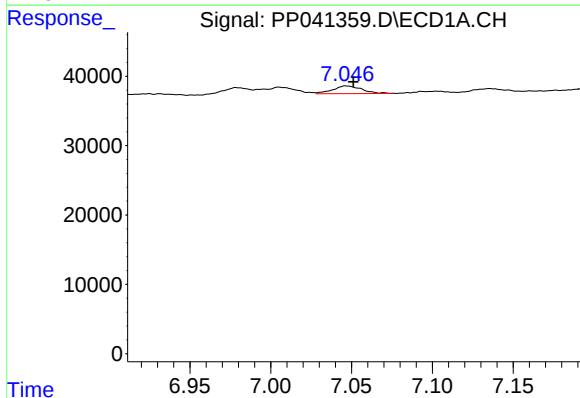
R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 24970
Conc: 61.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



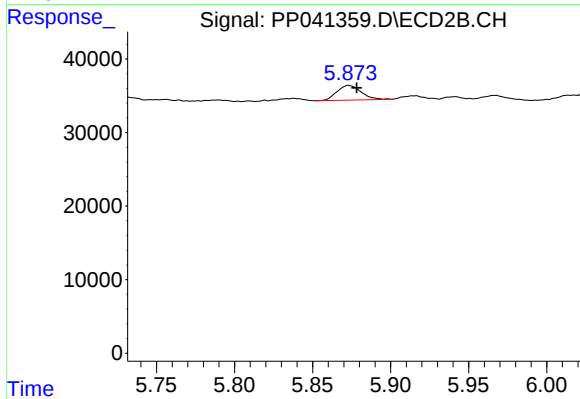
#19 AR-1242-4

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 22445
Conc: 45.72 ng/ml



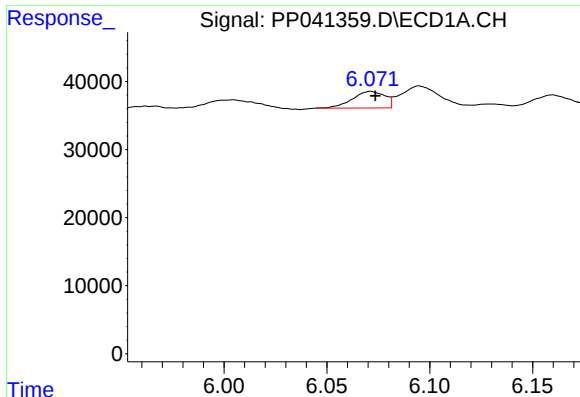
#20 AR-1242-5

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 13771
Conc: 30.81 ng/ml



#20 AR-1242-5

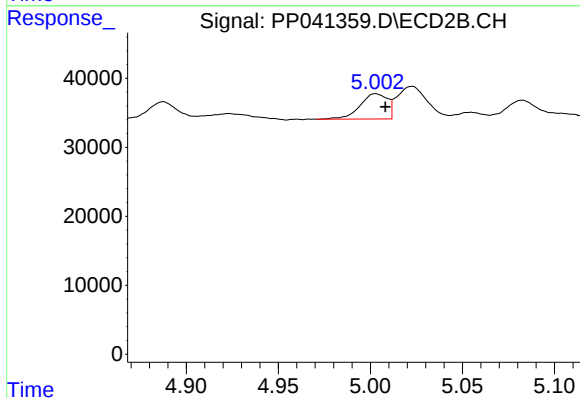
R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 21559
Conc: 39.93 ng/ml



#21 AR-1248-1

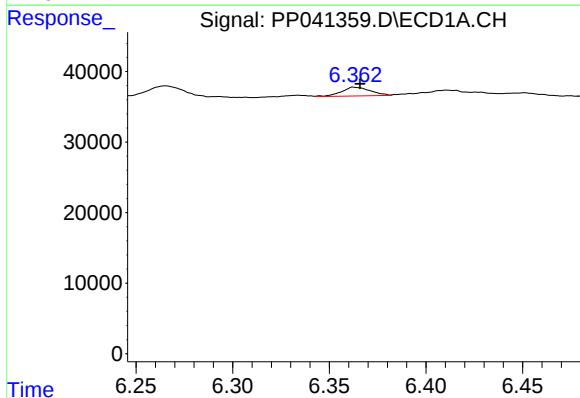
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 26954
Conc: 72.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



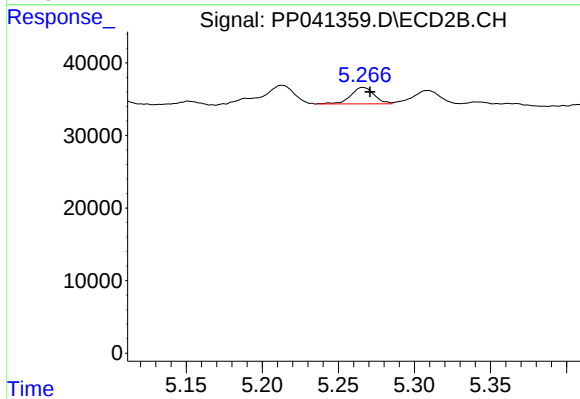
#21 AR-1248-1

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 37921
Conc: 78.50 ng/ml



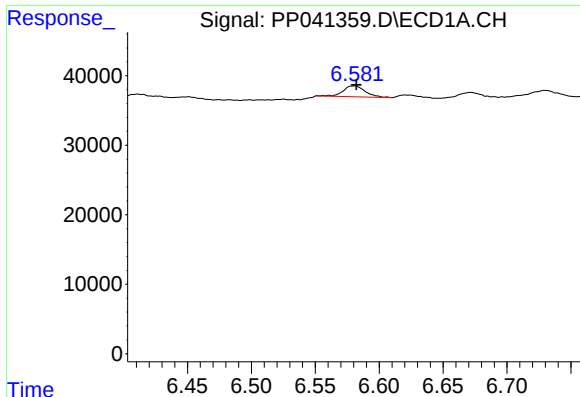
#22 AR-1248-2

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 13010
Conc: 23.46 ng/ml



#22 AR-1248-2

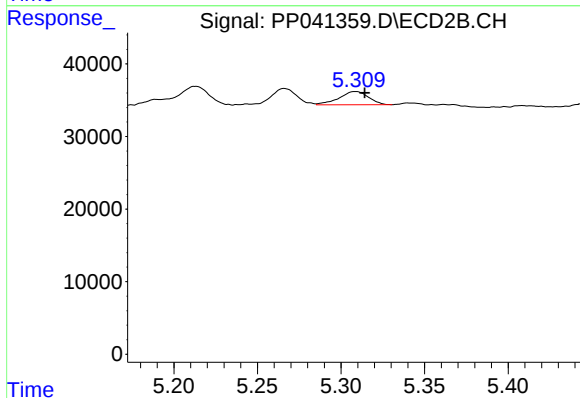
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 24482
Conc: 36.08 ng/ml



#23 AR-1248-3

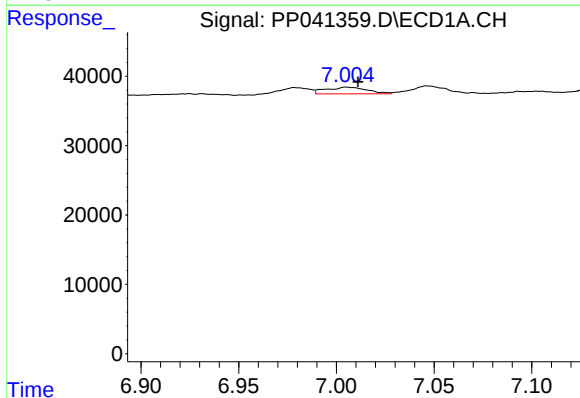
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 18646
Conc: 27.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



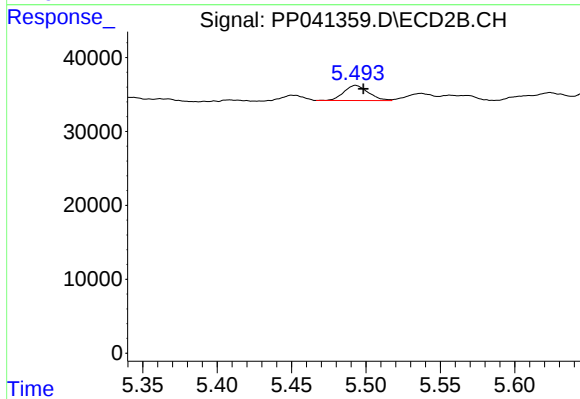
#23 AR-1248-3

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 22445
Conc: 32.17 ng/ml



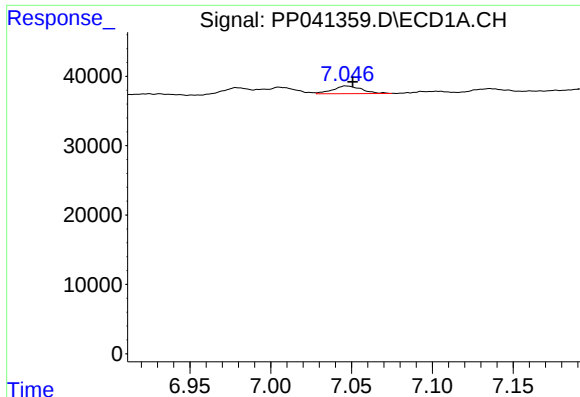
#24 AR-1248-4

R.T.: 7.005 min
Delta R.T.: -0.006 min
Response: 14200
Conc: 19.03 ng/ml



#24 AR-1248-4

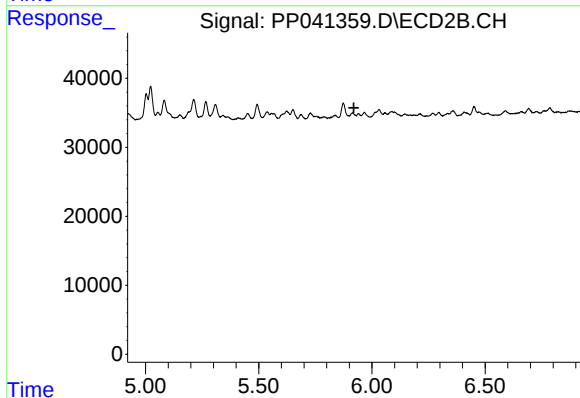
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 23260
Conc: 29.05 ng/ml



#25 AR-1248-5

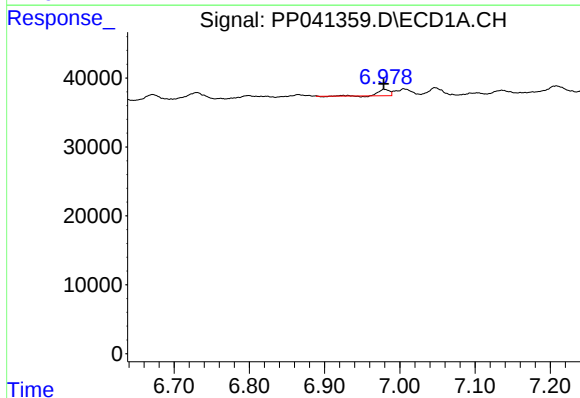
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 13771
Conc: 18.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



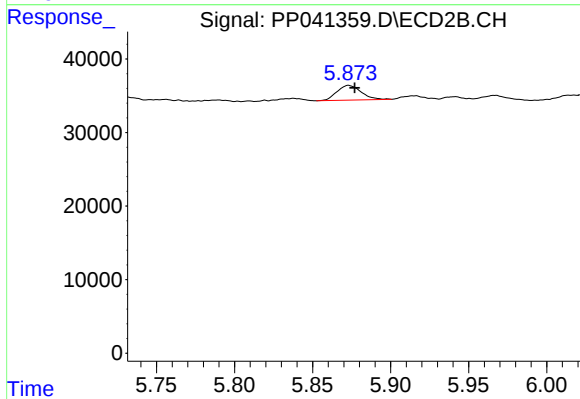
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



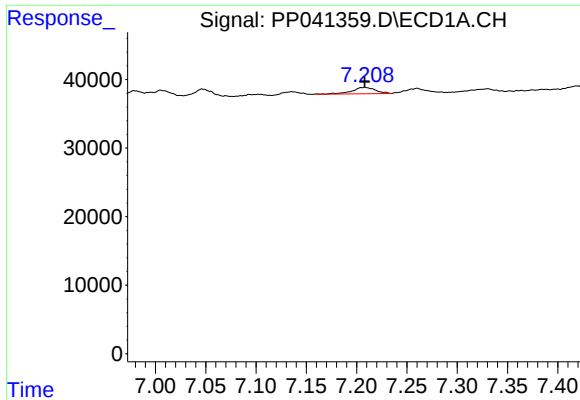
#26 AR-1254-1

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 8729
Conc: 11.30 ng/ml



#26 AR-1254-1

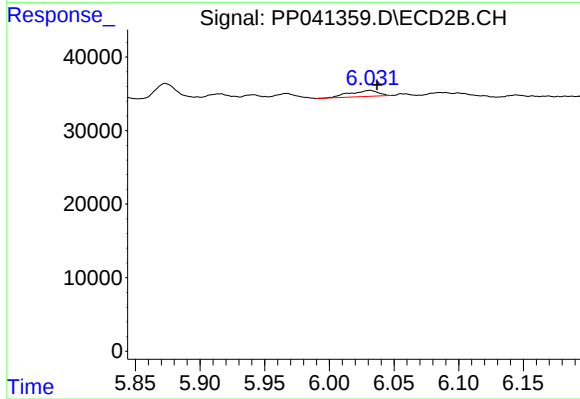
R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 21559
Conc: 18.93 ng/ml



#27 AR-1254-2

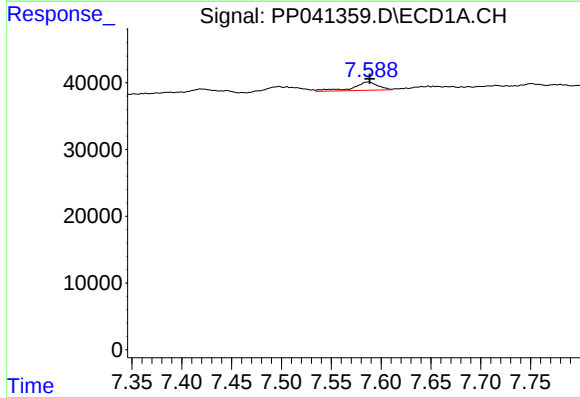
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 15155
Conc: 12.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



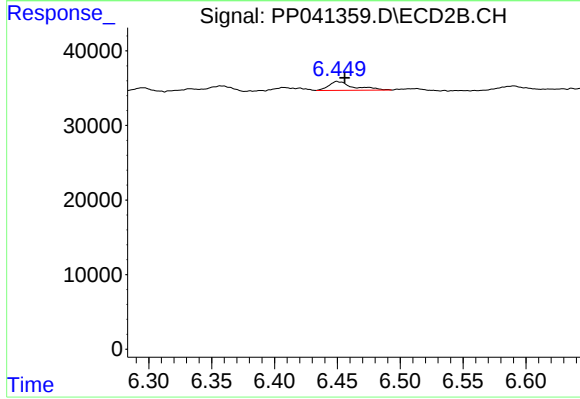
#27 AR-1254-2

R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 12477
Conc: 12.72 ng/ml



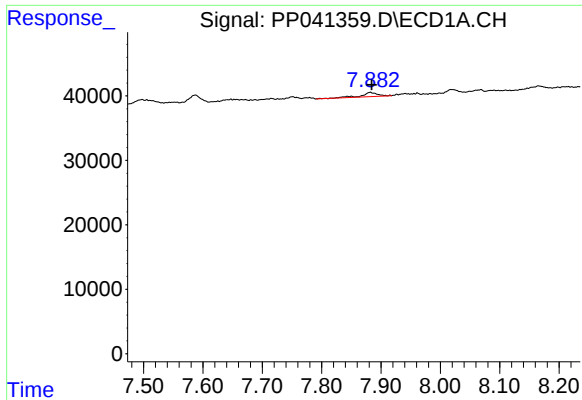
#28 AR-1254-3

R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 21932
Conc: 16.38 ng/ml



#28 AR-1254-3

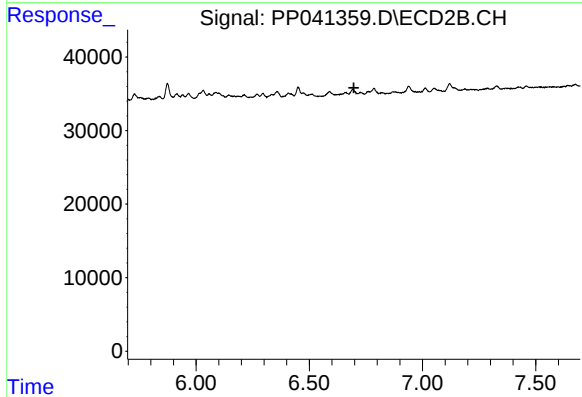
R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 15885
Conc: 10.98 ng/ml



#29 AR-1254-4

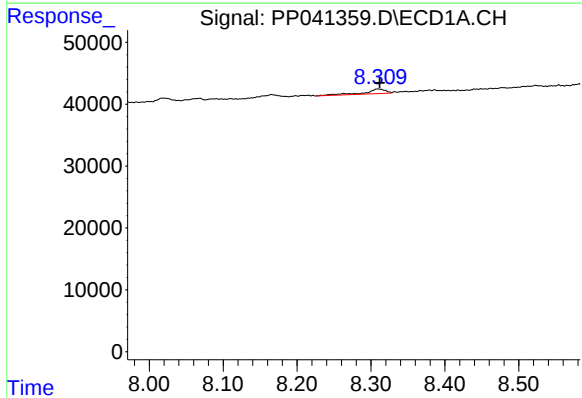
R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 12104
Conc: 12.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



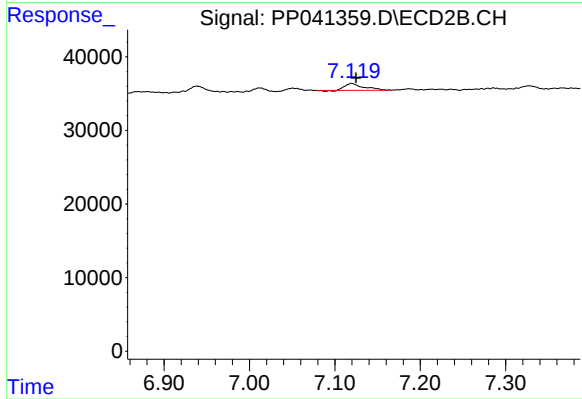
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.697 min
Response: 0
Conc: N.D.



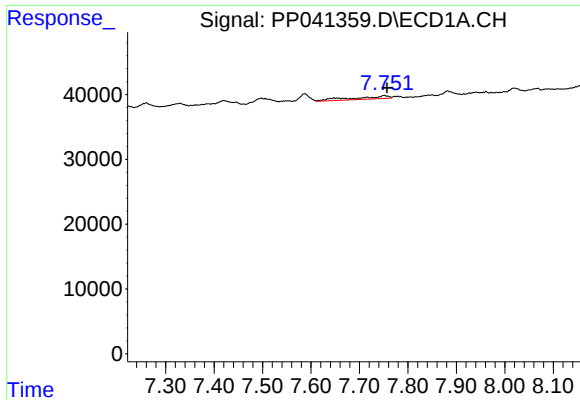
#30 AR-1254-5

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 14416
Conc: 13.56 ng/ml



#30 AR-1254-5

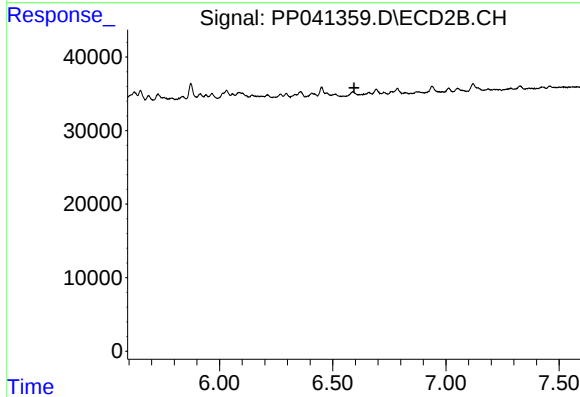
R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 13970
Conc: 11.98 ng/ml



#31 AR-1260-1

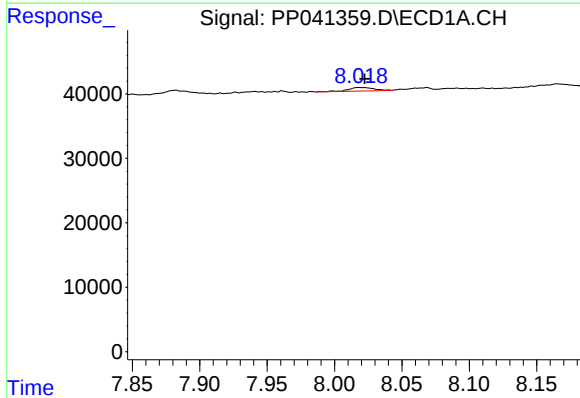
R.T.: 7.751 min
Delta R.T.: -0.006 min
Response: 22857
Conc: 23.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



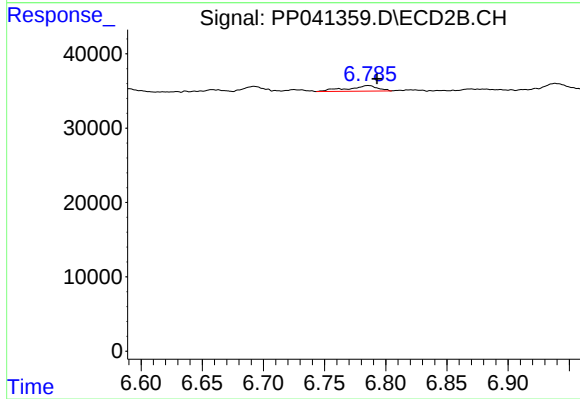
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.



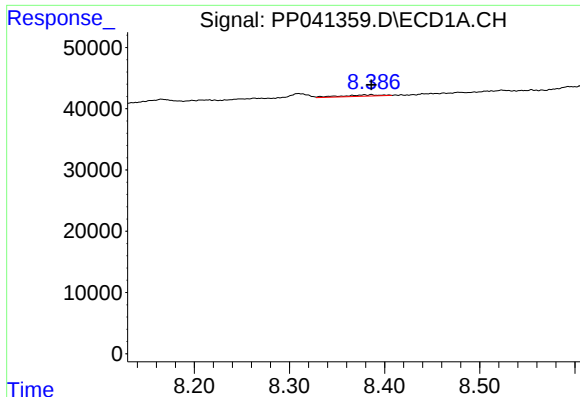
#32 AR-1260-2

R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 7465
Conc: 6.32 ng/ml



#32 AR-1260-2

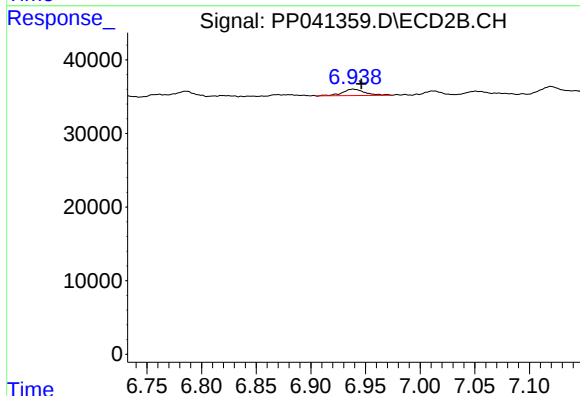
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 12816
Conc: 11.81 ng/ml



#33 AR-1260-3

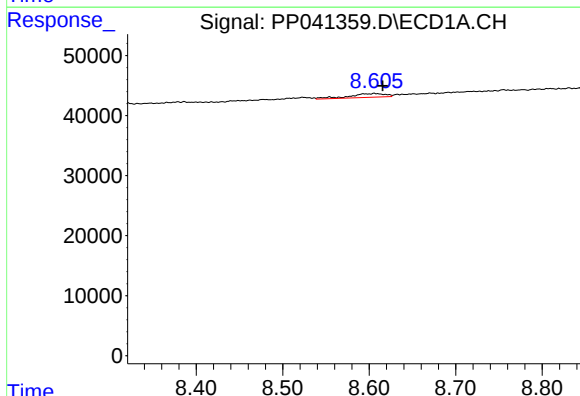
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 6350
Conc: 6.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



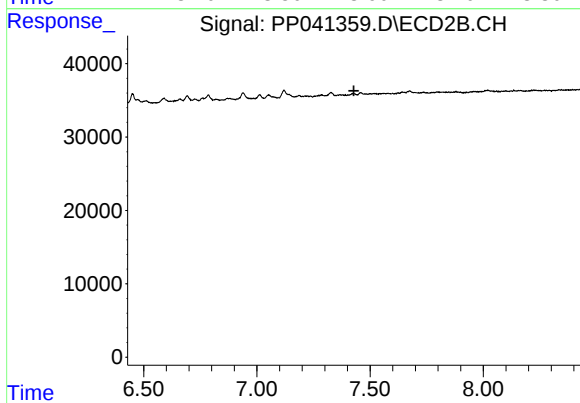
#33 AR-1260-3

R.T.: 6.939 min
Delta R.T.: -0.008 min
Response: 12271
Conc: 12.23 ng/ml



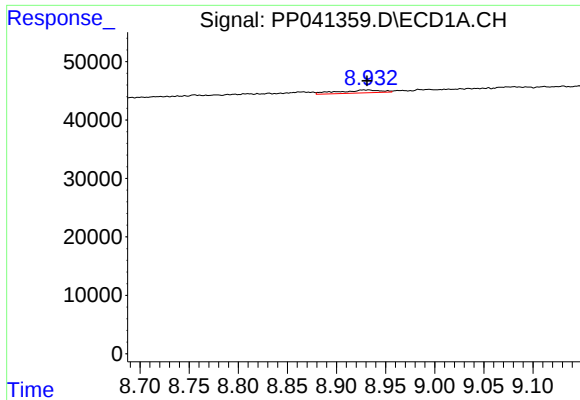
#34 AR-1260-4

R.T.: 8.606 min
Delta R.T.: -0.010 min
Response: 17402
Conc: 16.11 ng/ml



#34 AR-1260-4

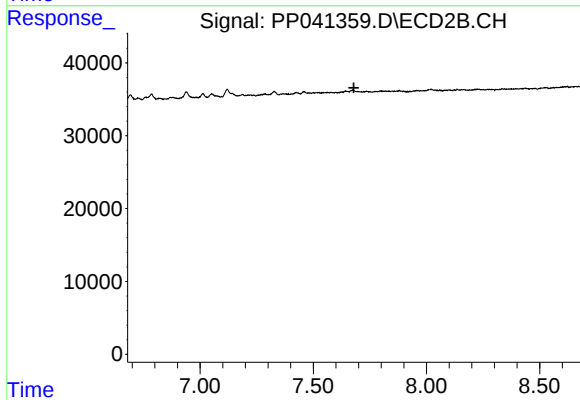
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#35 AR-1260-5

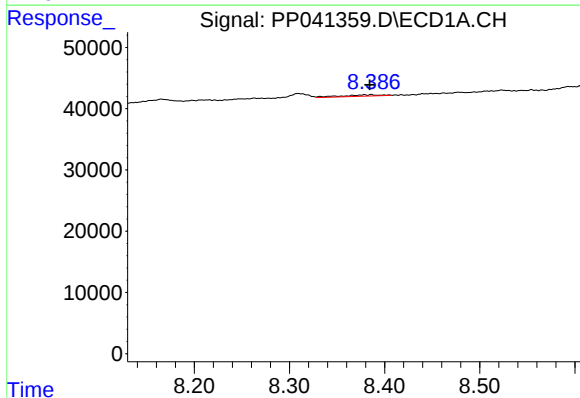
R.T.: 8.933 min
Delta R.T.: 0.002 min
Response: 15368
Conc: 7.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



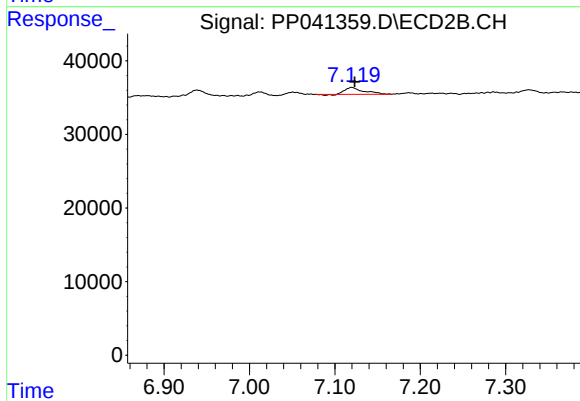
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



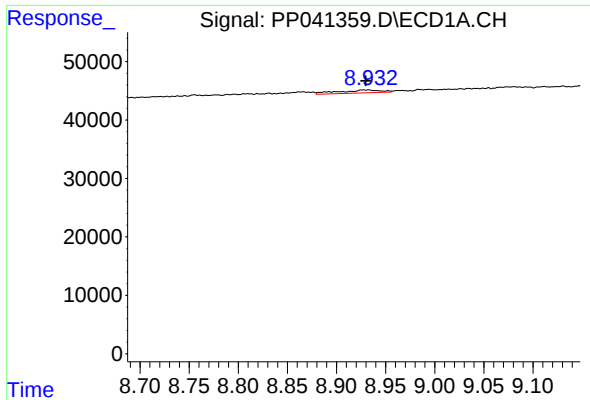
#36 AR-1262-1

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 6350
Conc: 5.31 ng/ml



#36 AR-1262-1

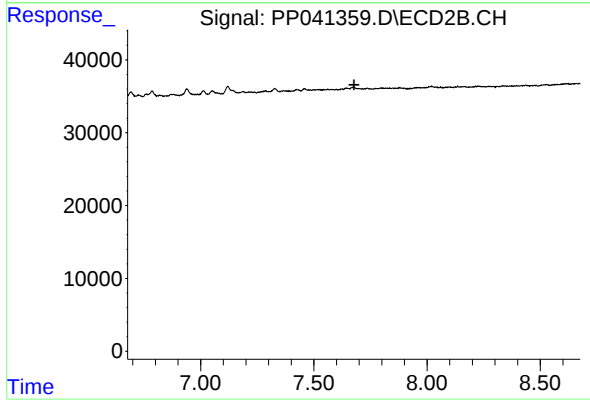
R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 13970
Conc: 23.58 ng/ml



#37 AR-1262-2

R.T.: 8.933 min
Delta R.T.: 0.003 min
Response: 15368
Conc: 7.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.677 min
Response: 0
Conc: N.D.