

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
 Data File : PP041782.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2021 22:39
 Operator : AJ\MA
 Sample : M4965-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:05:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.743	3.747	503933	648828	22.348	21.360
2)	SA Decachlor...	10.636	9.002	468385	329042	21.752	21.290
Target Compounds							
3)	L1 AR-1016-1	6.053	4.993	45098	19467	56.363	20.954 #
4)	L1 AR-1016-2	6.080	5.012	26776	33444	22.473	23.559
5)	L1 AR-1016-3	6.148	5.203	16269	13817	21.833	17.209
6)	L1 AR-1016-4	6.254	5.254	18261	31577	30.080	50.113 #
7)	L1 AR-1016-5	6.566	5.481	29956	22766	51.120	30.605 #
8)	L2 AR-1221-1	4.998	0.000	42378	0	161.230	N.D. #
9)	L2 AR-1221-2	5.096	4.094	7661	42575	40.882	154.656 #
10)	L2 AR-1221-3	5.193	4.191	14336	32680	22.990	37.657 #
11)	L3 AR-1232-1	5.173	4.191	10475	32680	20.272	44.118 #
12)	L3 AR-1232-2	5.762	5.012	35560	33444	138.190	53.891 #
13)	L3 AR-1232-3	6.080	5.203	26776	13817	54.107	42.659
14)	L3 AR-1232-4	6.254	5.302	18261	27802	74.382	97.388 #
15)	L3 AR-1232-5	6.353	5.481	25031	22766	155.488	73.987 #
16)	L4 AR-1242-1	6.053	4.993	45098	19467	75.196	26.434 #
17)	L4 AR-1242-2	6.080	5.012	26776	33444	29.163	30.027
18)	L4 AR-1242-3	6.148	5.203	16269	13817	28.023	22.496
19)	L4 AR-1242-4	6.254	5.302	18261	27802	38.968	47.376
20)	L4 AR-1242-5	7.034	5.861	42491	86889	88.420	133.505 #
21)	L5 AR-1248-1	6.053	4.993	45098	19467	103.018	35.622 #
22)	L5 AR-1248-2	6.353	5.254	25031	31577	40.363	38.786
23)	L5 AR-1248-3	6.566	5.302	29956	27802	40.097	32.829
24)	L5 AR-1248-4	6.994	5.481	46431	22766	55.430	23.344 #
25)	L5 AR-1248-5	7.034	5.902	42491	26013	51.061	29.053 #
26)	L6 AR-1254-1	6.965	5.861	62384	86889	73.505	62.418
27)	L6 AR-1254-2	7.195	6.020	77120	48807	58.540	40.869 #
28)	L6 AR-1254-3	7.574	6.439	68731	76569	48.253	43.253
29)	L6 AR-1254-4	7.870	6.679	43845	32127	42.260	31.171 #
30)	L6 AR-1254-5	8.298	7.107	53228	84394	47.426	57.881
31)	L7 AR-1260-1	7.739	6.576	42001	50009	42.546	43.659
32)	L7 AR-1260-2	8.004	6.774	76566	46963	60.940	35.777 #
33)	L7 AR-1260-3	8.369	6.927	22285	47871	24.610	35.789 #
34)	L7 AR-1260-4	8.601	7.408	47247	14076	44.151	14.296 #
35)	L7 AR-1260-5	8.916	7.659	35965	27929	17.358	13.512
36)	L8 AR-1262-1	8.369	7.107	22285	84394	17.549	112.914 #
37)	L8 AR-1262-2	8.916	7.659	35965	27929	15.919	13.238
38)	L8 AR-1262-3	9.236f	7.978f	11079	20292	10.208	22.771 #
39)	L8 AR-1262-4	9.305	8.008	2682	13096	3.918	8.154 #
41)	L9 AR-1268-1	9.236f	7.978f	11079	20292	4.093	8.461 #
42)	L9 AR-1268-2	9.305	8.008	2682	13096	1.024	5.783 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041782.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 22:39
Operator : AJ\MA
Sample : M4965-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:05:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

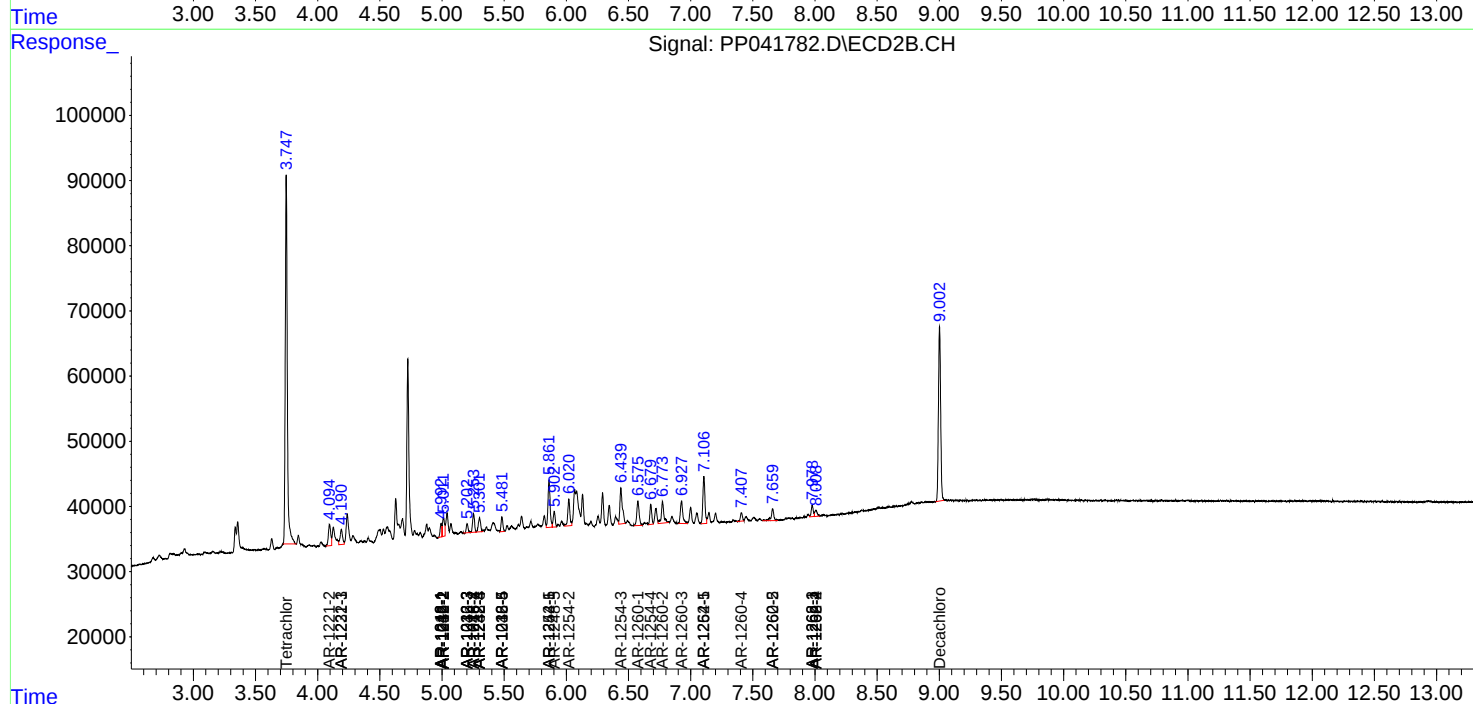
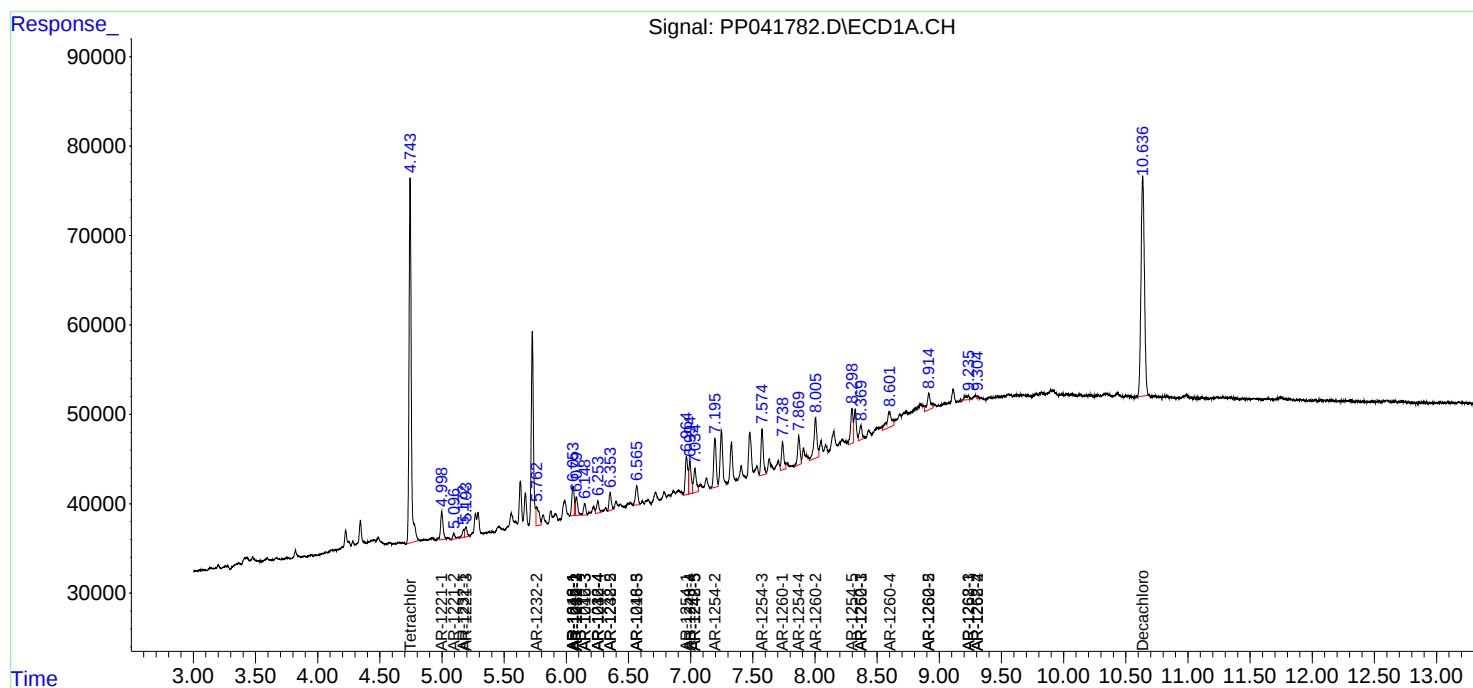
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

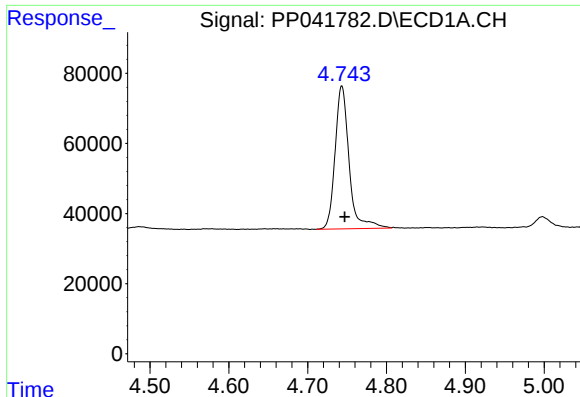
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041782.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 22:39
Operator : AJ\MA
Sample : M4965-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:05:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

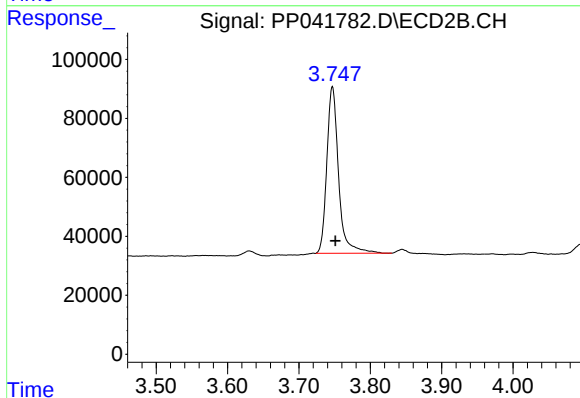




#1 Tetrachloro-m-xylene

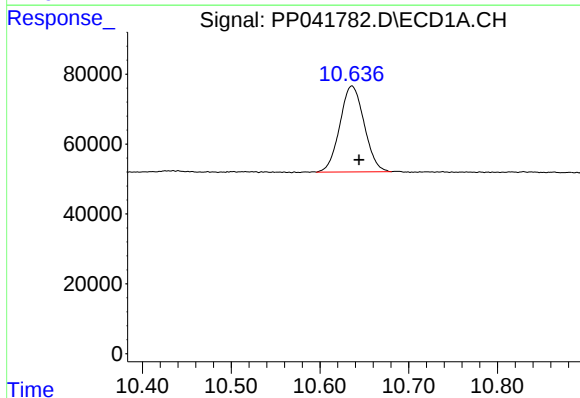
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 503933
Conc: 22.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



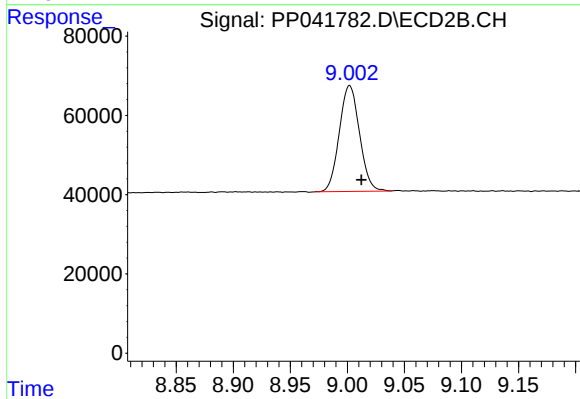
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 648828
Conc: 21.36 ng/ml



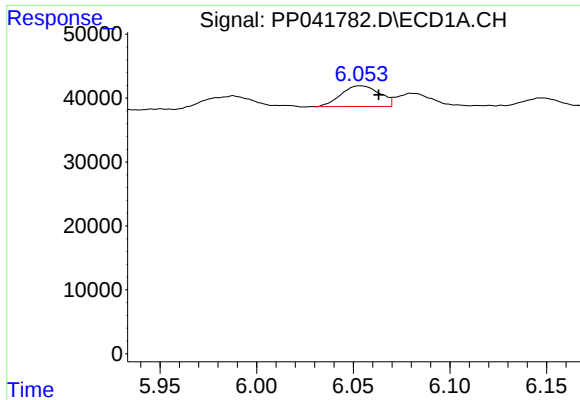
#2 Decachlorobiphenyl

R.T.: 10.636 min
Delta R.T.: -0.008 min
Response: 468385
Conc: 21.75 ng/ml



#2 Decachlorobiphenyl

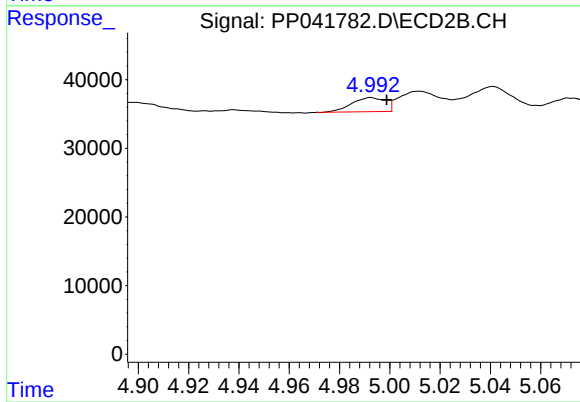
R.T.: 9.002 min
Delta R.T.: -0.010 min
Response: 329042
Conc: 21.29 ng/ml



#3 AR-1016-1

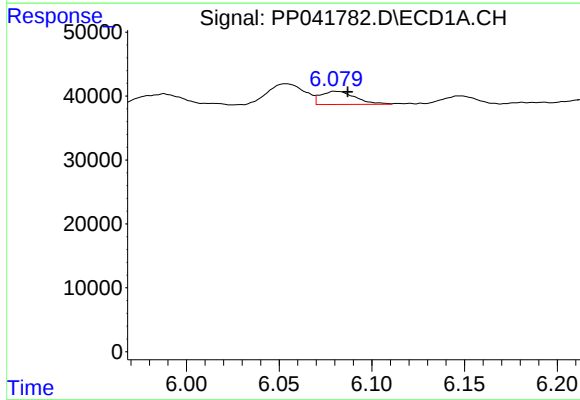
R.T.: 6.053 min
Delta R.T.: -0.010 min
Response: 45098
Conc: 56.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



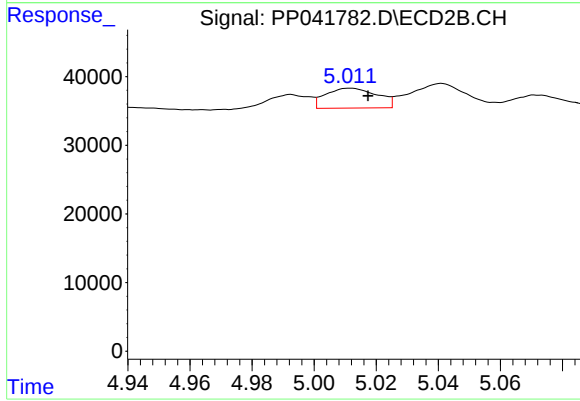
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 19467
Conc: 20.95 ng/ml



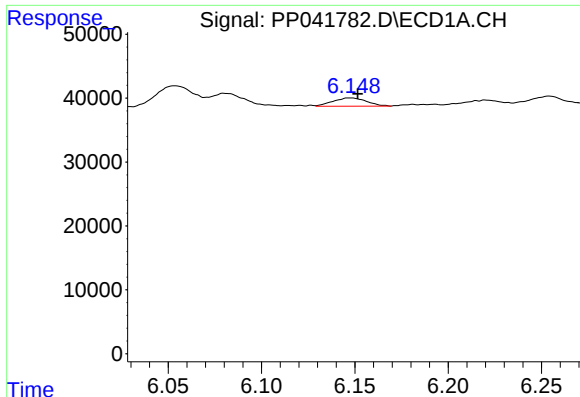
#4 AR-1016-2

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 26776
Conc: 22.47 ng/ml



#4 AR-1016-2

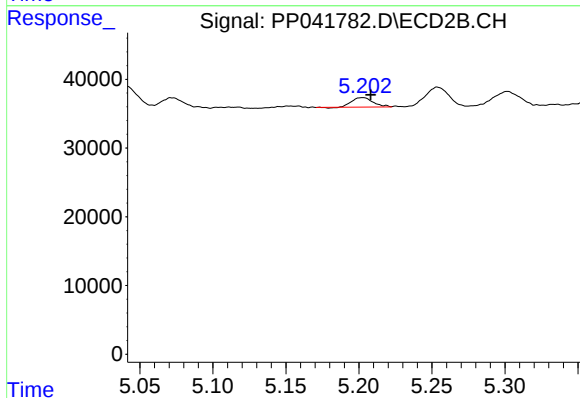
R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 33444
Conc: 23.56 ng/ml



#5 AR-1016-3

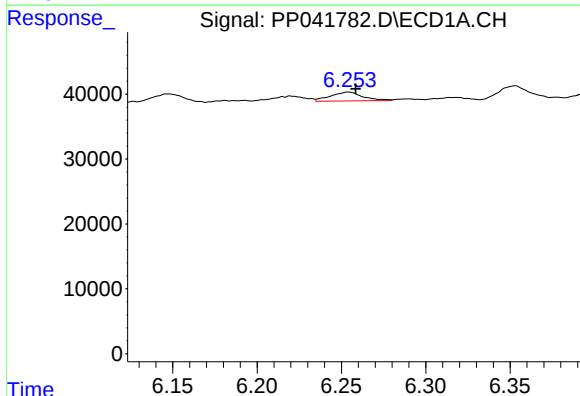
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 16269
Conc: 21.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



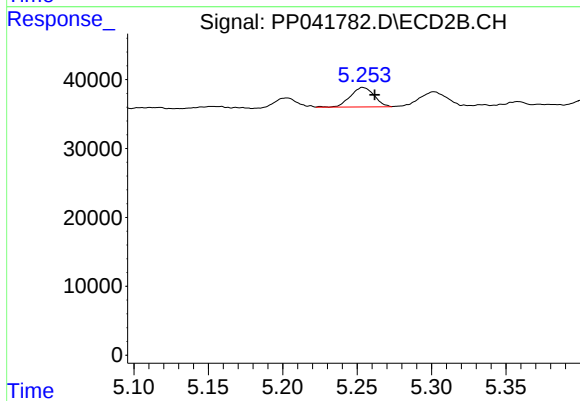
#5 AR-1016-3

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 13817
Conc: 17.21 ng/ml



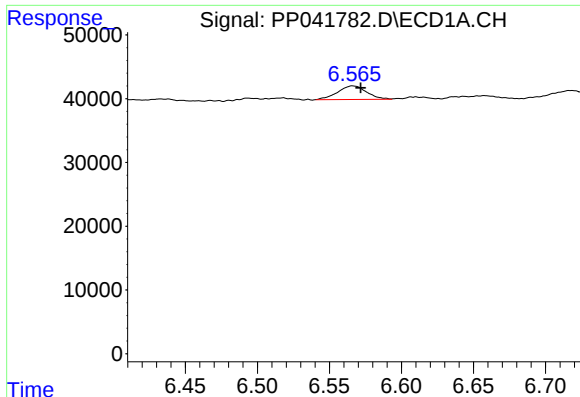
#6 AR-1016-4

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 18261
Conc: 30.08 ng/ml



#6 AR-1016-4

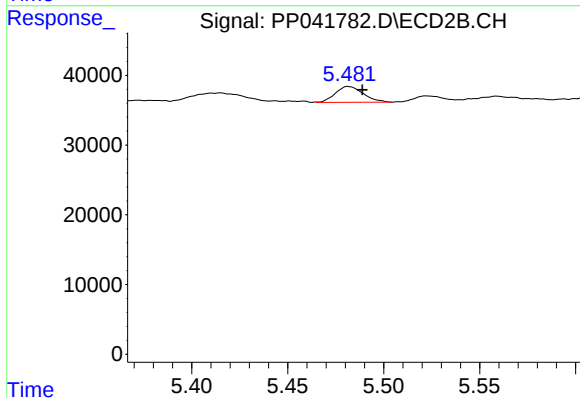
R.T.: 5.254 min
Delta R.T.: -0.008 min
Response: 31577
Conc: 50.11 ng/ml



#7 AR-1016-5

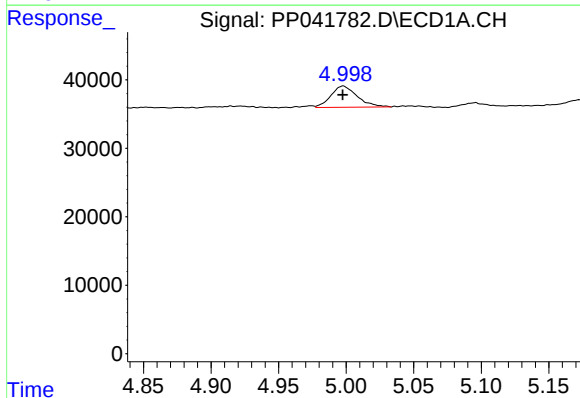
R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 29956
Conc: 51.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



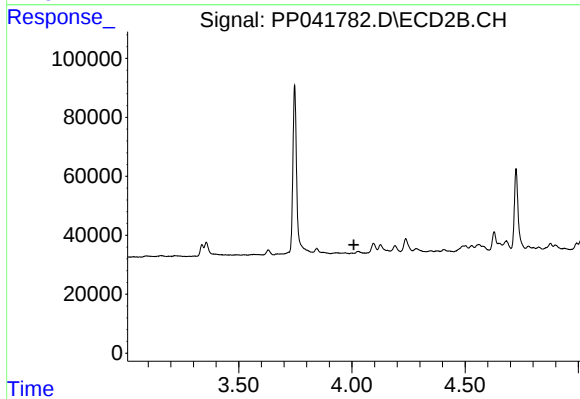
#7 AR-1016-5

R.T.: 5.481 min
Delta R.T.: -0.007 min
Response: 22766
Conc: 30.61 ng/ml



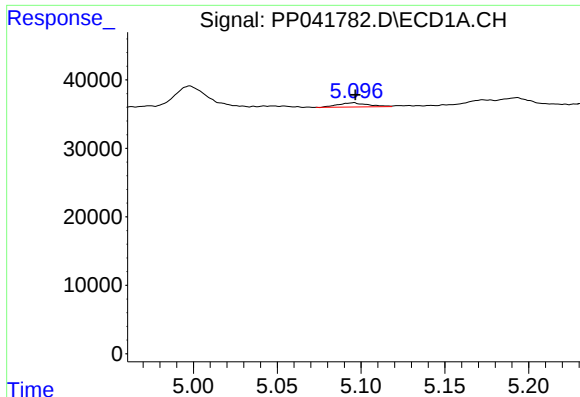
#8 AR-1221-1

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 42378
Conc: 161.23 ng/ml



#8 AR-1221-1

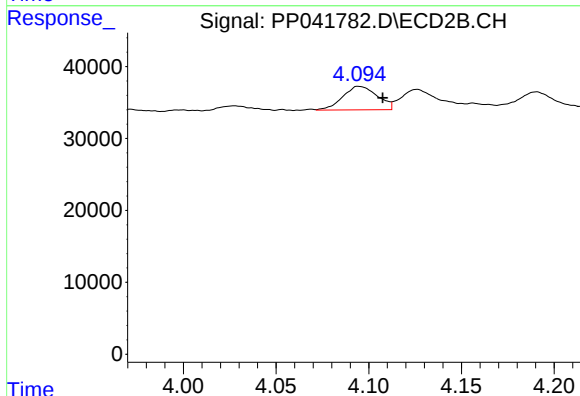
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

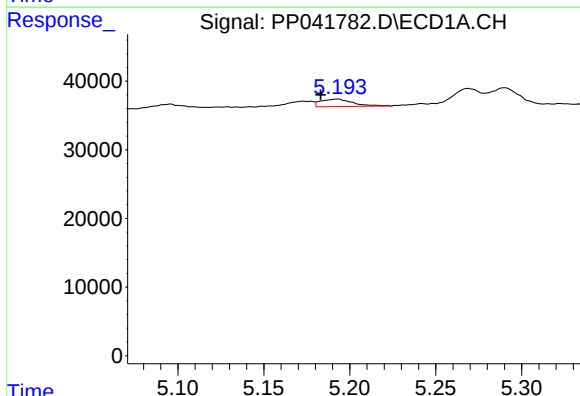
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 7661
Conc: 40.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



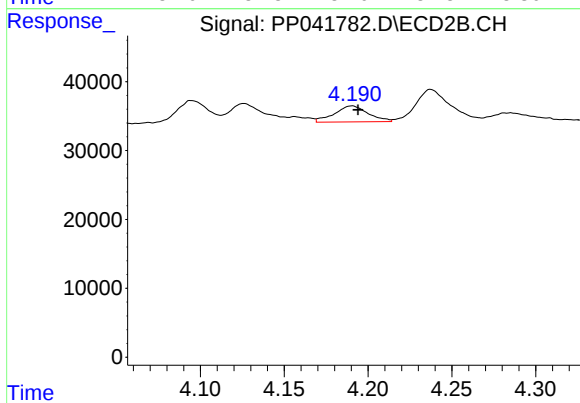
#9 AR-1221-2

R.T.: 4.094 min
Delta R.T.: -0.013 min
Response: 42575
Conc: 154.66 ng/ml



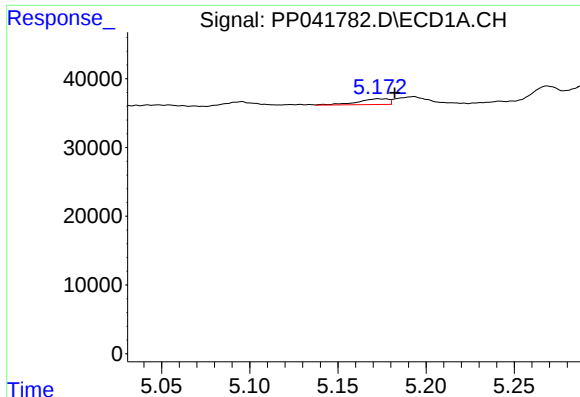
#10 AR-1221-3

R.T.: 5.193 min
Delta R.T.: 0.010 min
Response: 14336
Conc: 22.99 ng/ml



#10 AR-1221-3

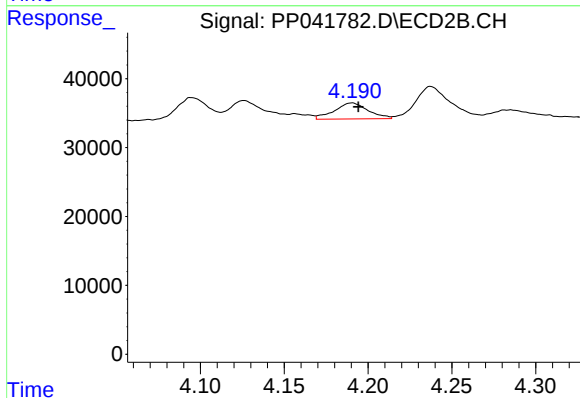
R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 32680
Conc: 37.66 ng/ml



#11 AR-1232-1

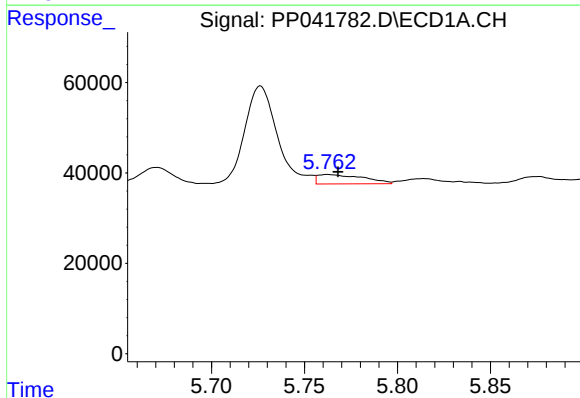
R.T.: 5.173 min
Delta R.T.: -0.010 min
Response: 10475
Conc: 20.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



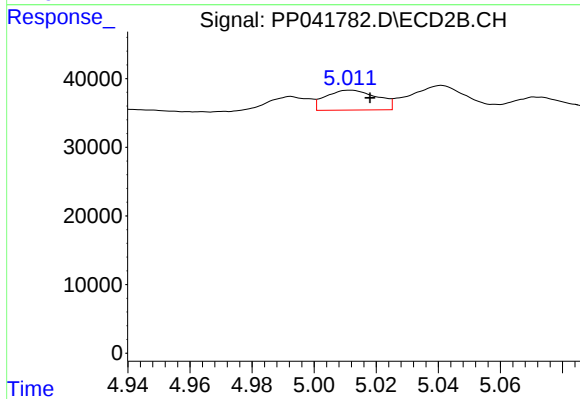
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 32680
Conc: 44.12 ng/ml



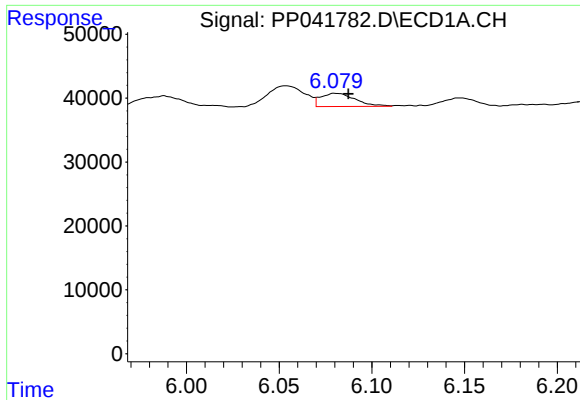
#12 AR-1232-2

R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 35560
Conc: 138.19 ng/ml



#12 AR-1232-2

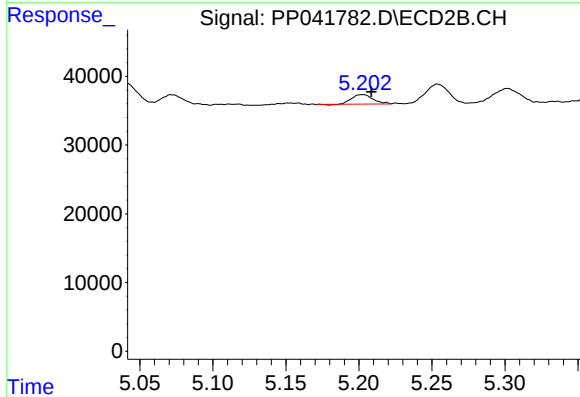
R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 33444
Conc: 53.89 ng/ml



#13 AR-1232-3

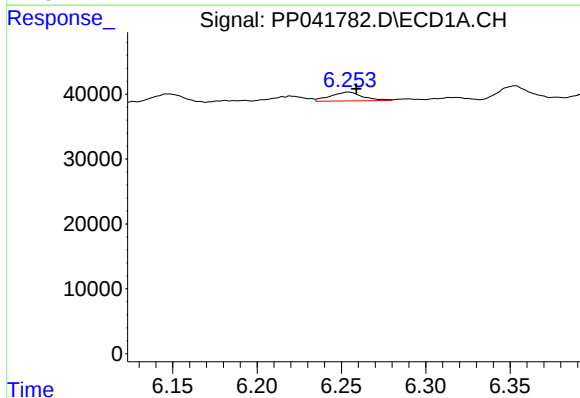
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 26776
Conc: 54.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



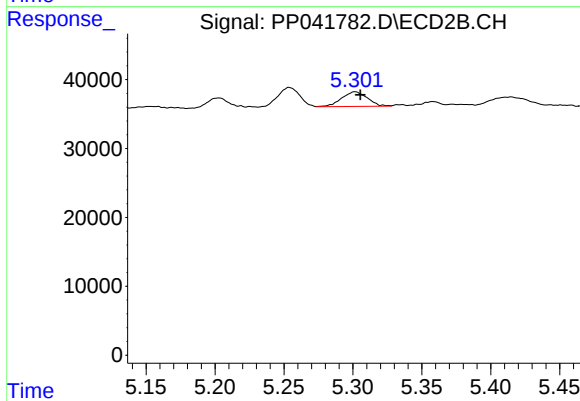
#13 AR-1232-3

R.T.: 5.203 min
Delta R.T.: -0.006 min
Response: 13817
Conc: 42.66 ng/ml



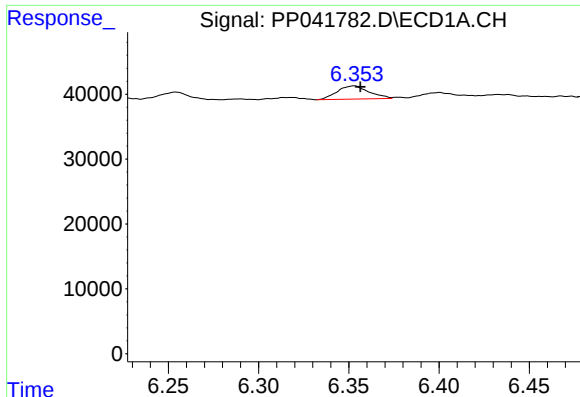
#14 AR-1232-4

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 18261
Conc: 74.38 ng/ml



#14 AR-1232-4

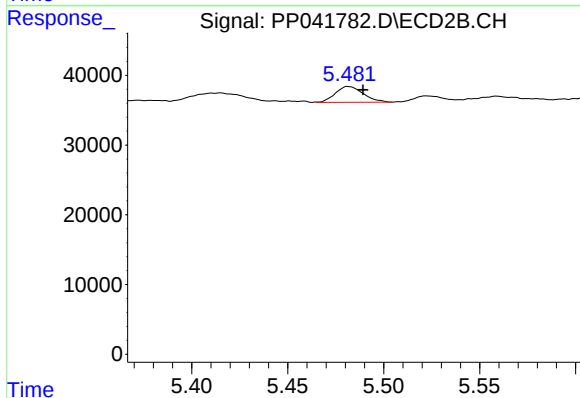
R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 27802
Conc: 97.39 ng/ml



#15 AR-1232-5

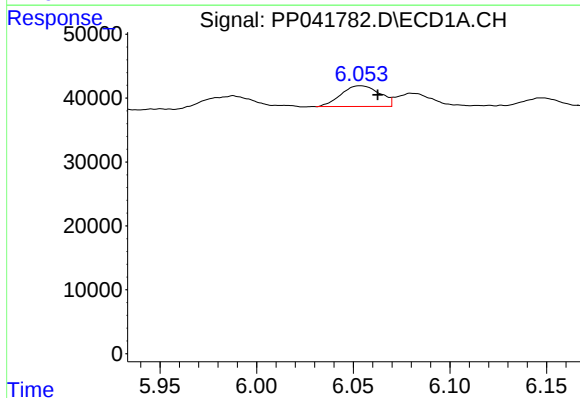
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 25031
Conc: 155.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



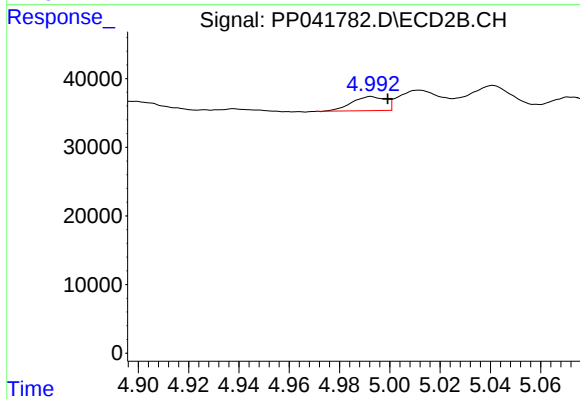
#15 AR-1232-5

R.T.: 5.481 min
Delta R.T.: -0.008 min
Response: 22766
Conc: 73.99 ng/ml



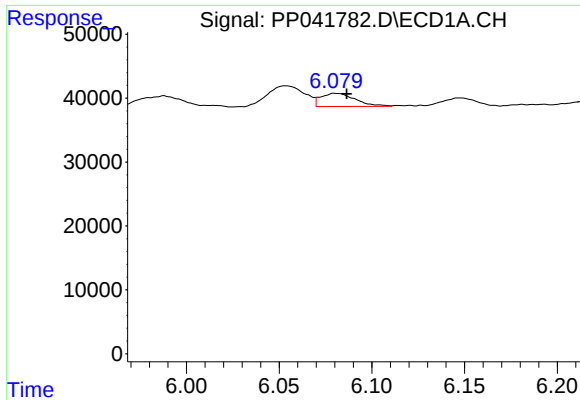
#16 AR-1242-1

R.T.: 6.053 min
Delta R.T.: -0.009 min
Response: 45098
Conc: 75.20 ng/ml



#16 AR-1242-1

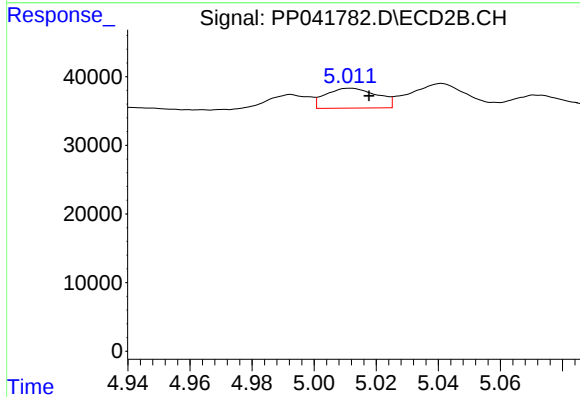
R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 19467
Conc: 26.43 ng/ml



#17 AR-1242-2

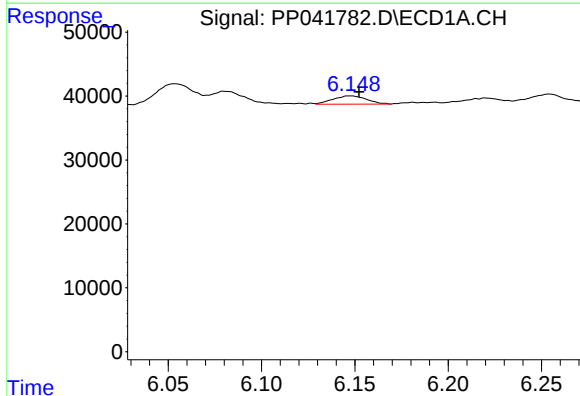
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 26776
Conc: 29.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



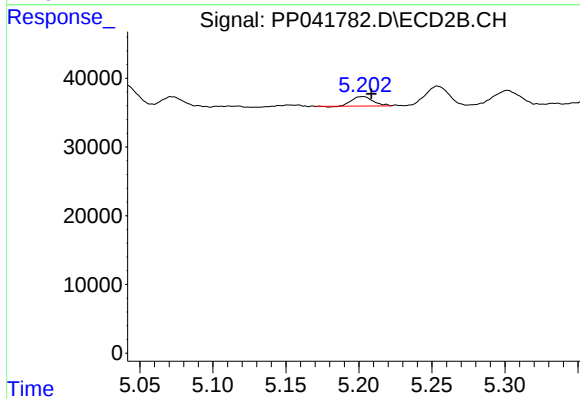
#17 AR-1242-2

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 33444
Conc: 30.03 ng/ml



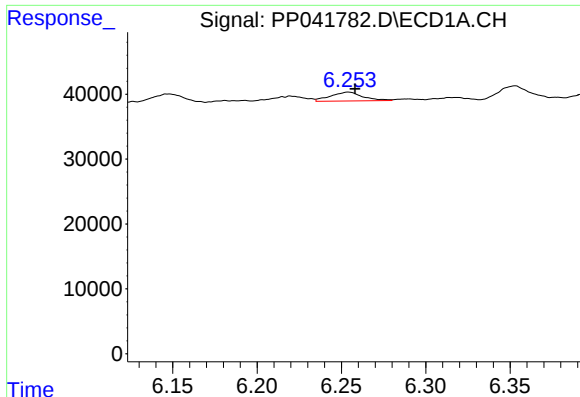
#18 AR-1242-3

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 16269
Conc: 28.02 ng/ml



#18 AR-1242-3

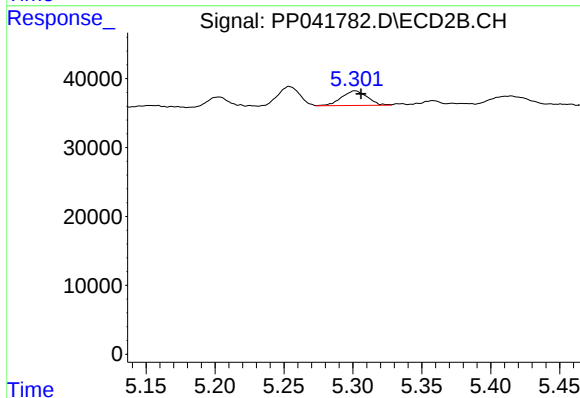
R.T.: 5.203 min
Delta R.T.: -0.006 min
Response: 13817
Conc: 22.50 ng/ml



#19 AR-1242-4

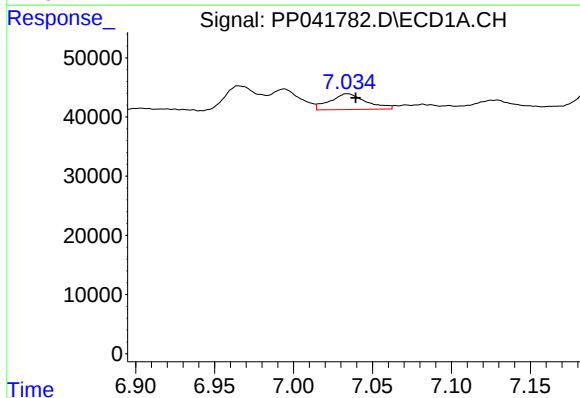
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 18261
Conc: 38.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



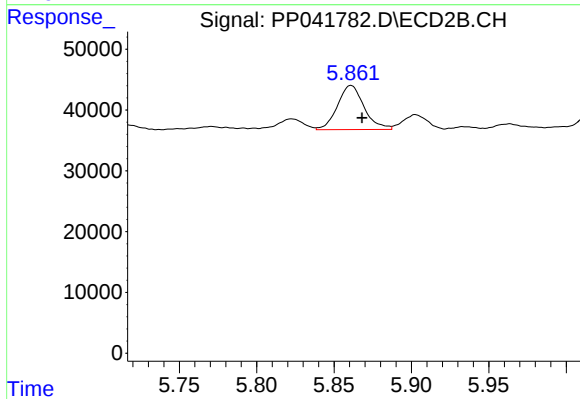
#19 AR-1242-4

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 27802
Conc: 47.38 ng/ml



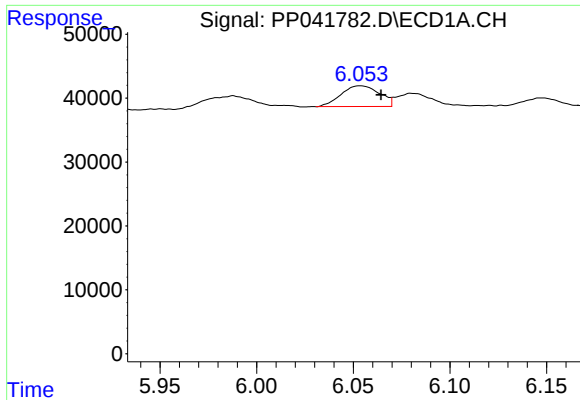
#20 AR-1242-5

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 42491
Conc: 88.42 ng/ml



#20 AR-1242-5

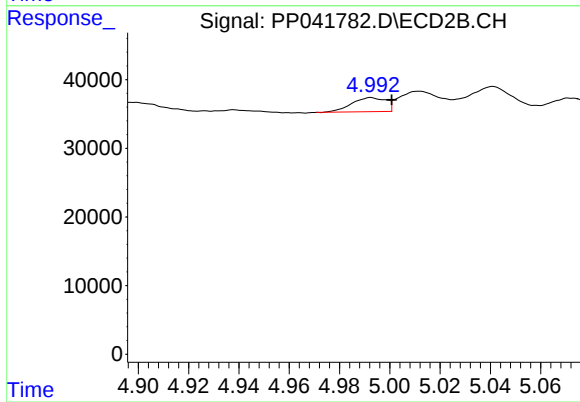
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 86889
Conc: 133.50 ng/ml



#21 AR-1248-1

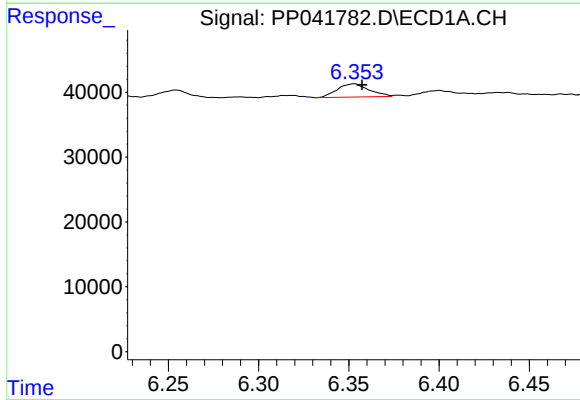
R.T.: 6.053 min
Delta R.T.: -0.011 min
Response: 45098
Conc: 103.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



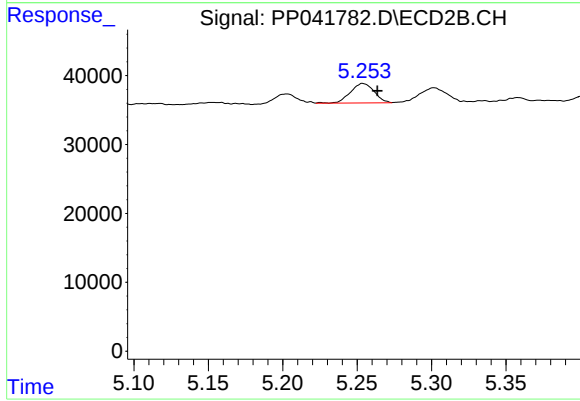
#21 AR-1248-1

R.T.: 4.993 min
Delta R.T.: -0.008 min
Response: 19467
Conc: 35.62 ng/ml



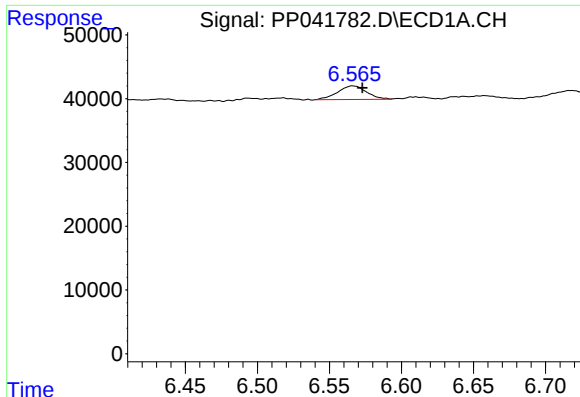
#22 AR-1248-2

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 25031
Conc: 40.36 ng/ml



#22 AR-1248-2

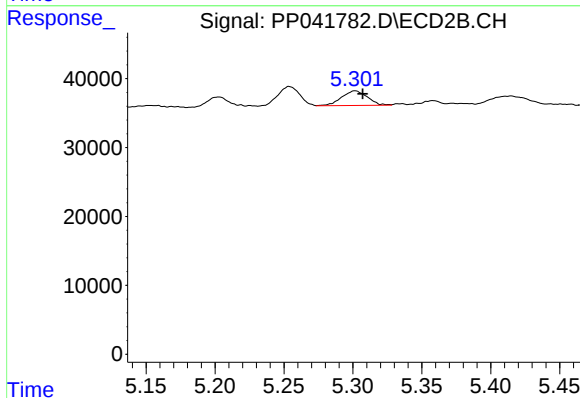
R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 31577
Conc: 38.79 ng/ml



#23 AR-1248-3

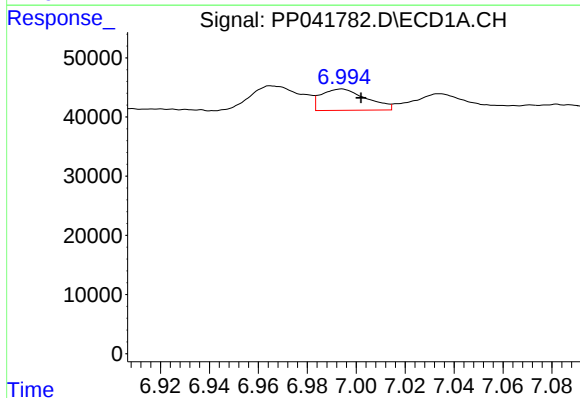
R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 29956
Conc: 40.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



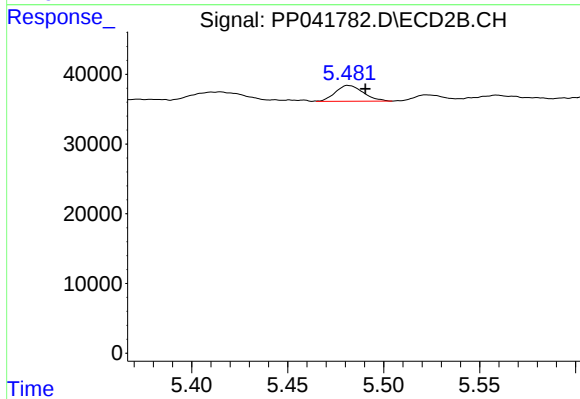
#23 AR-1248-3

R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 27802
Conc: 32.83 ng/ml



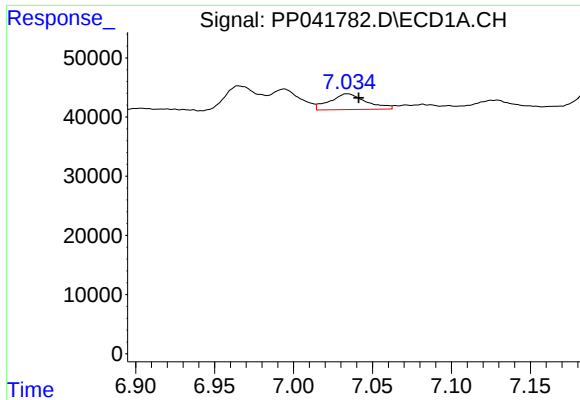
#24 AR-1248-4

R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 46431
Conc: 55.43 ng/ml



#24 AR-1248-4

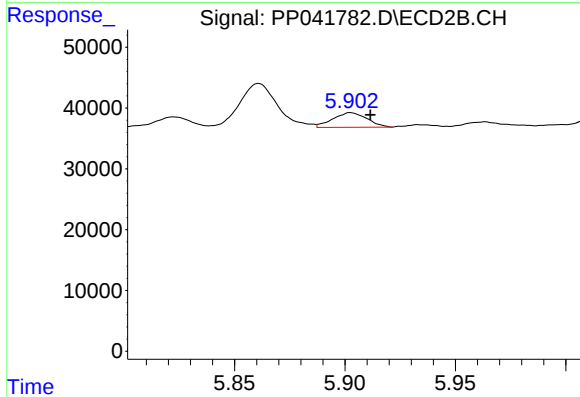
R.T.: 5.481 min
Delta R.T.: -0.009 min
Response: 22766
Conc: 23.34 ng/ml



#25 AR-1248-5

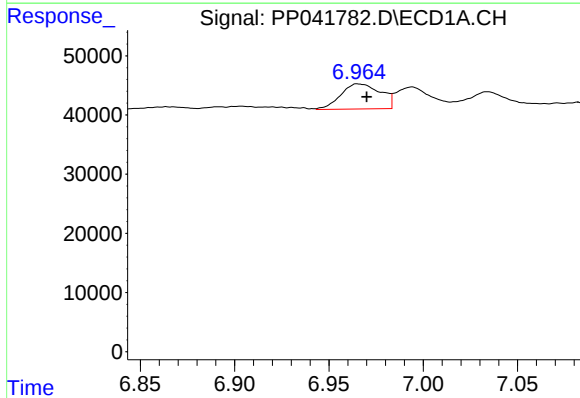
R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 42491
Conc: 51.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



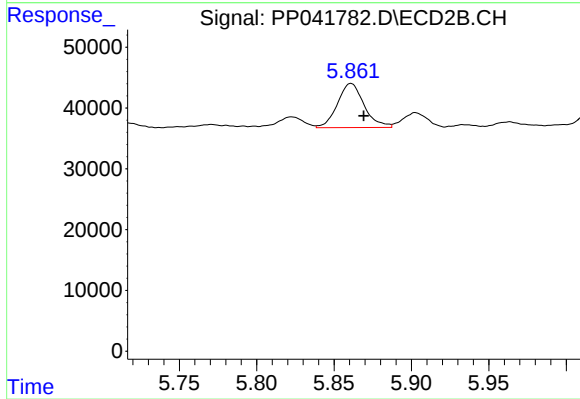
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: -0.009 min
Response: 26013
Conc: 29.05 ng/ml



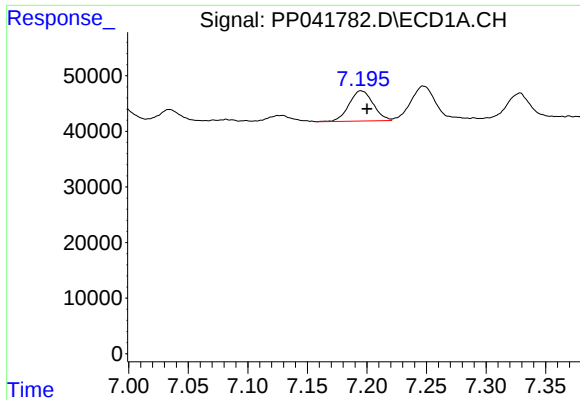
#26 AR-1254-1

R.T.: 6.965 min
Delta R.T.: -0.005 min
Response: 62384
Conc: 73.50 ng/ml



#26 AR-1254-1

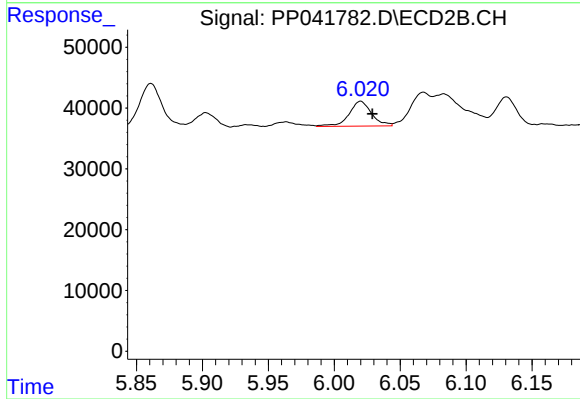
R.T.: 5.861 min
Delta R.T.: -0.008 min
Response: 86889
Conc: 62.42 ng/ml



#27 AR-1254-2

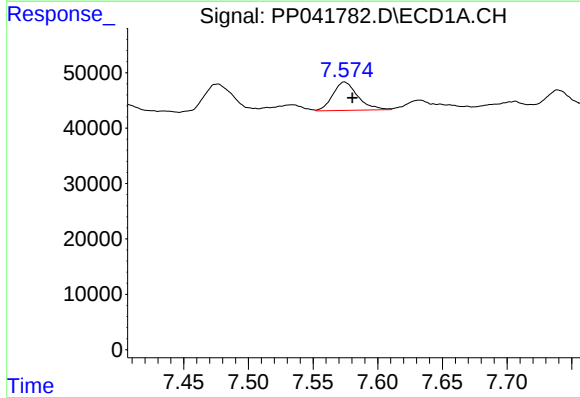
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 77120
Conc: 58.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



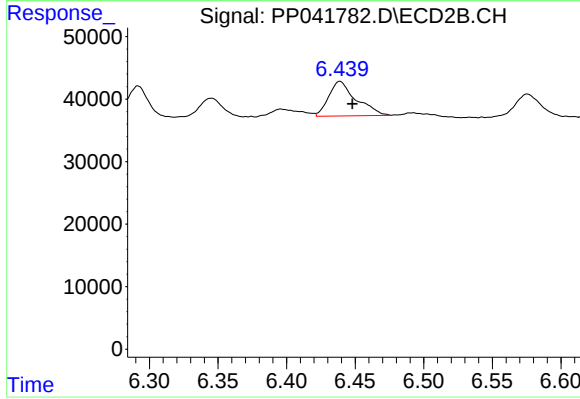
#27 AR-1254-2

R.T.: 6.020 min
Delta R.T.: -0.009 min
Response: 48807
Conc: 40.87 ng/ml



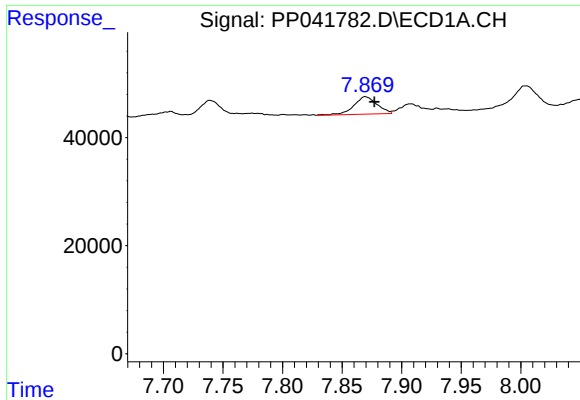
#28 AR-1254-3

R.T.: 7.574 min
Delta R.T.: -0.006 min
Response: 68731
Conc: 48.25 ng/ml



#28 AR-1254-3

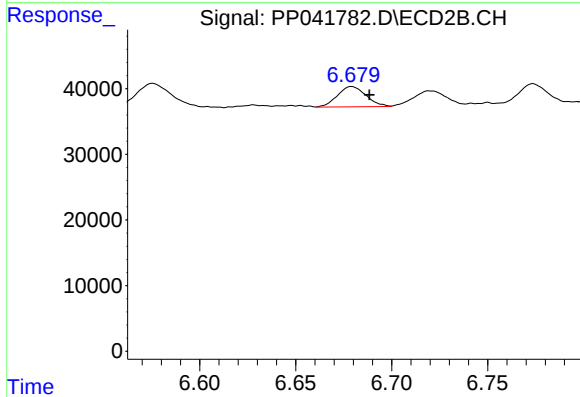
R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 76569
Conc: 43.25 ng/ml



#29 AR-1254-4

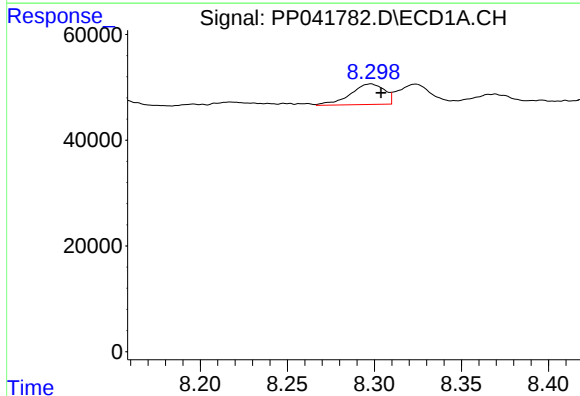
R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 43845
Conc: 42.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



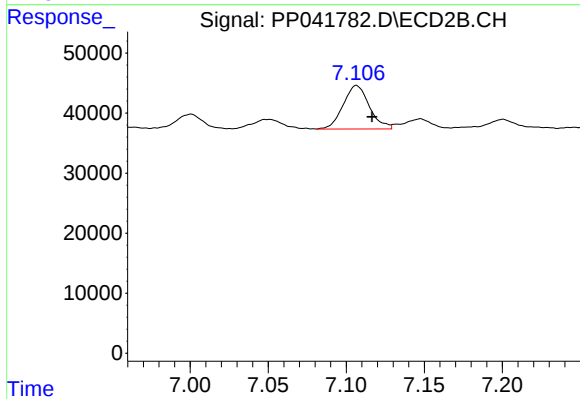
#29 AR-1254-4

R.T.: 6.679 min
Delta R.T.: -0.009 min
Response: 32127
Conc: 31.17 ng/ml



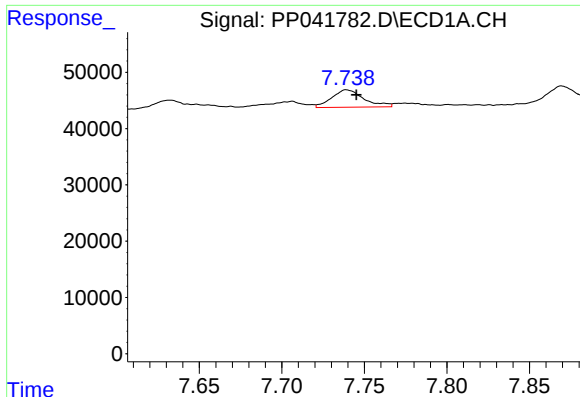
#30 AR-1254-5

R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 53228
Conc: 47.43 ng/ml



#30 AR-1254-5

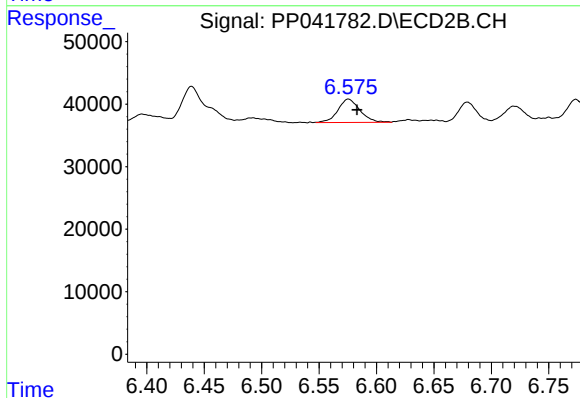
R.T.: 7.107 min
Delta R.T.: -0.010 min
Response: 84394
Conc: 57.88 ng/ml



#31 AR-1260-1

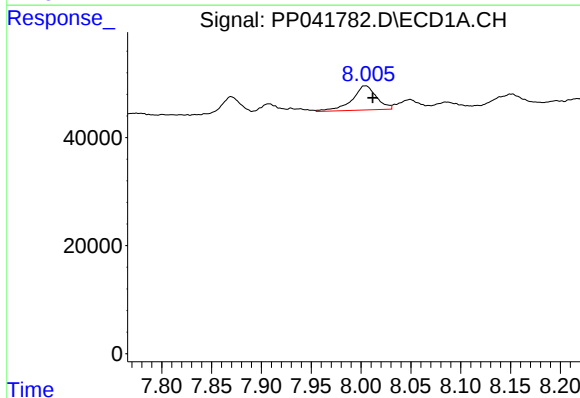
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 42001
Conc: 42.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



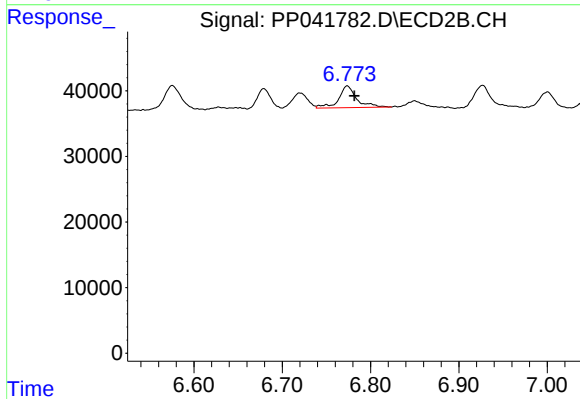
#31 AR-1260-1

R.T.: 6.576 min
Delta R.T.: -0.007 min
Response: 50009
Conc: 43.66 ng/ml



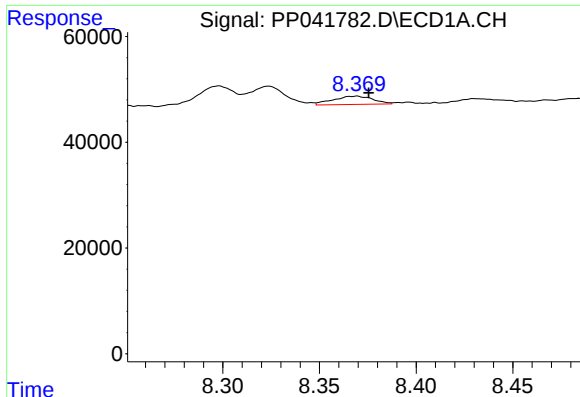
#32 AR-1260-2

R.T.: 8.004 min
Delta R.T.: -0.007 min
Response: 76566
Conc: 60.94 ng/ml



#32 AR-1260-2

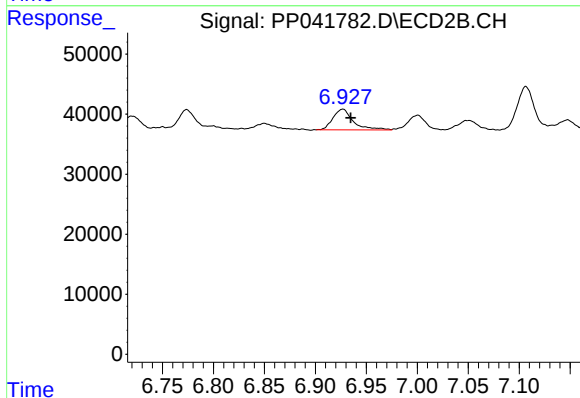
R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 46963
Conc: 35.78 ng/ml



#33 AR-1260-3

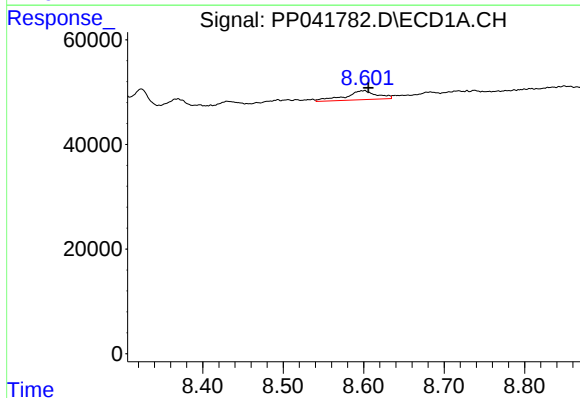
R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 22285
Conc: 24.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



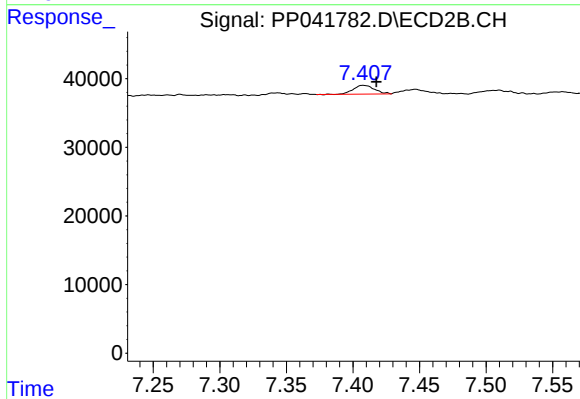
#33 AR-1260-3

R.T.: 6.927 min
Delta R.T.: -0.008 min
Response: 47871
Conc: 35.79 ng/ml



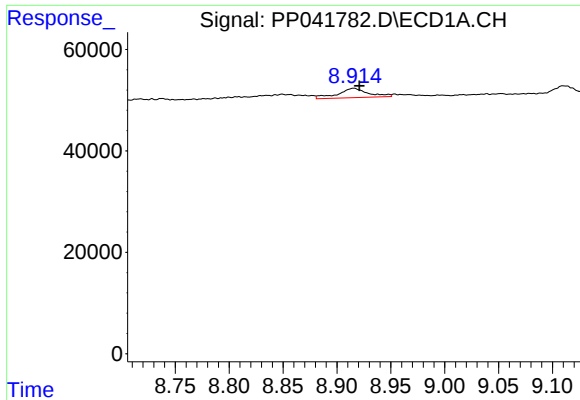
#34 AR-1260-4

R.T.: 8.601 min
Delta R.T.: -0.005 min
Response: 47247
Conc: 44.15 ng/ml



#34 AR-1260-4

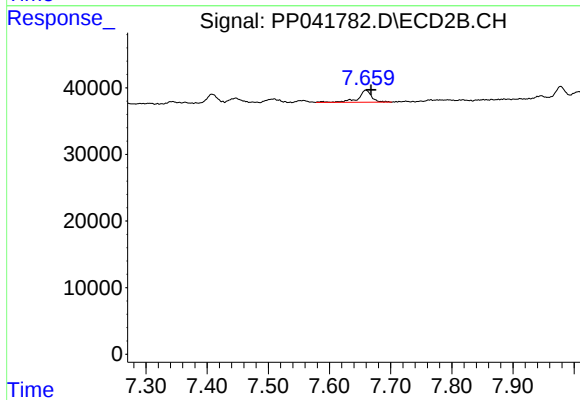
R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 14076
Conc: 14.30 ng/ml



#35 AR-1260-5

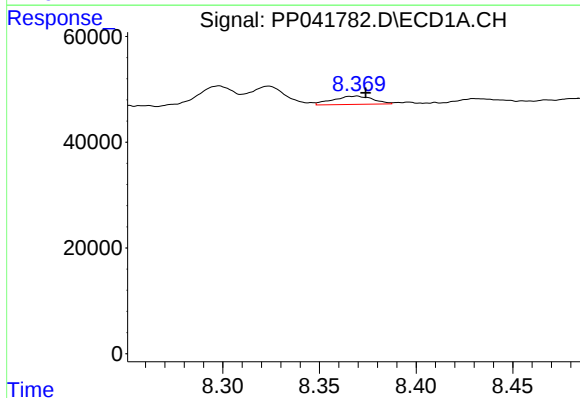
R.T.: 8.916 min
Delta R.T.: -0.005 min
Response: 35965
Conc: 17.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



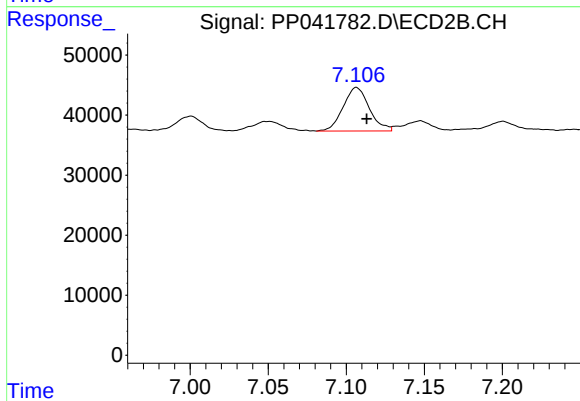
#35 AR-1260-5

R.T.: 7.659 min
Delta R.T.: -0.009 min
Response: 27929
Conc: 13.51 ng/ml



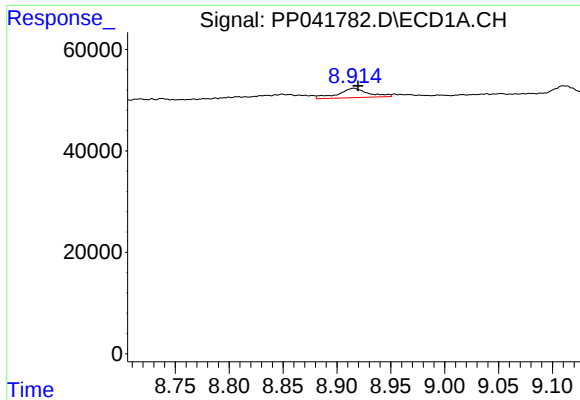
#36 AR-1262-1

R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 22285
Conc: 17.55 ng/ml



#36 AR-1262-1

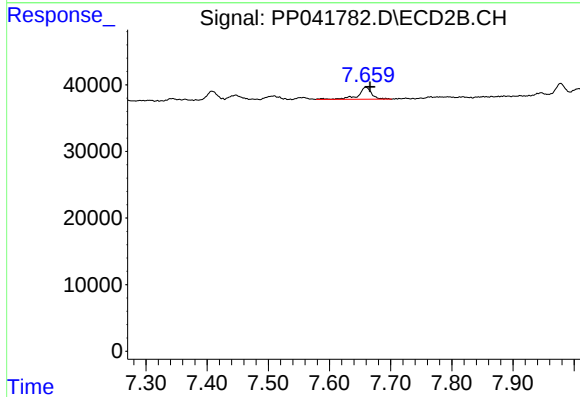
R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 84394
Conc: 112.91 ng/ml



#37 AR-1262-2

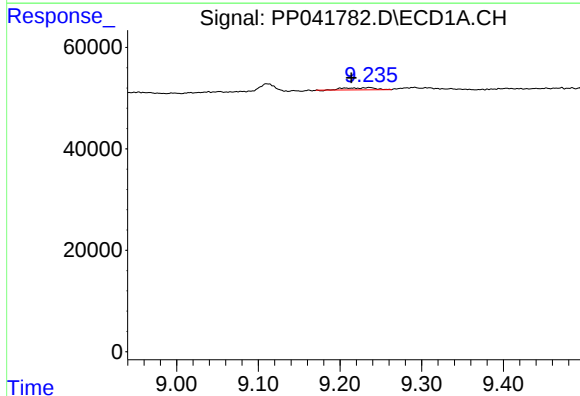
R.T.: 8.916 min
Delta R.T.: -0.004 min
Response: 35965
Conc: 15.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



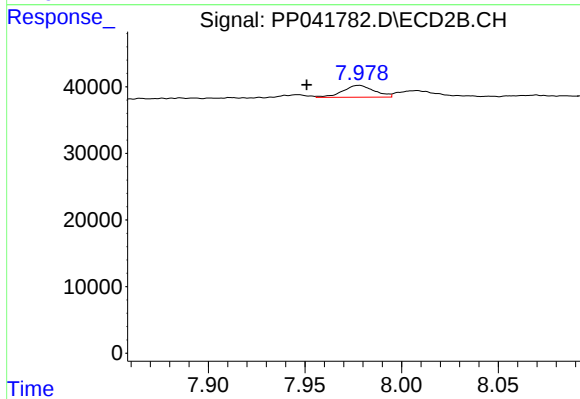
#37 AR-1262-2

R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 27929
Conc: 13.24 ng/ml



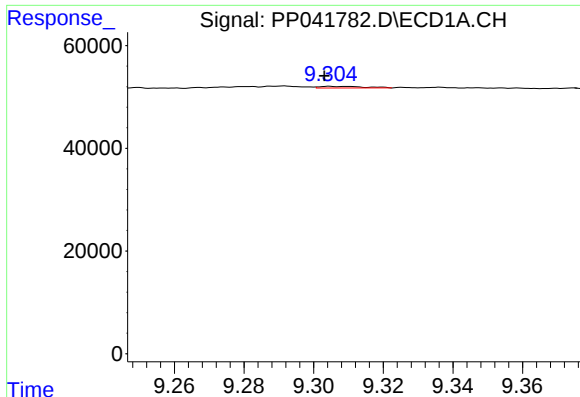
#38 AR-1262-3

R.T.: 9.236 min
Delta R.T.: 0.022 min
Response: 11079
Conc: 10.21 ng/ml



#38 AR-1262-3

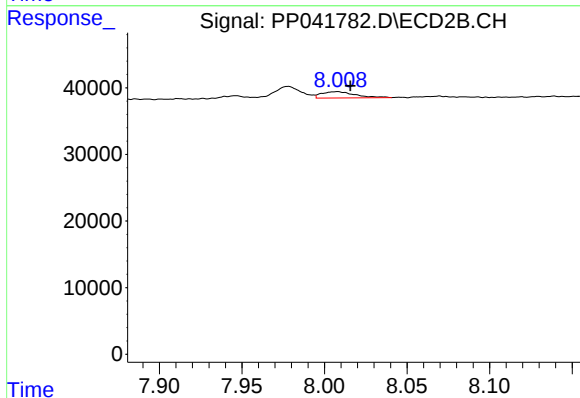
R.T.: 7.978 min
Delta R.T.: 0.027 min
Response: 20292
Conc: 22.77 ng/ml



#39 AR-1262-4

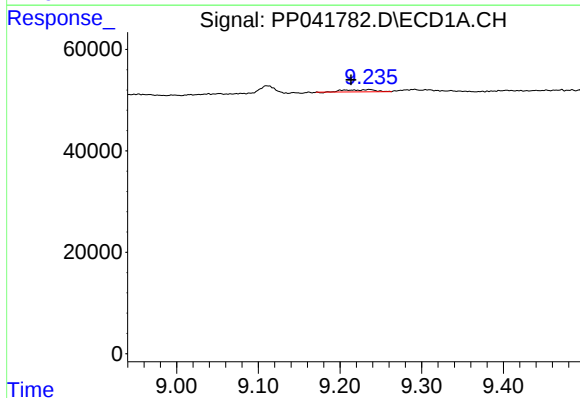
R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 2682
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



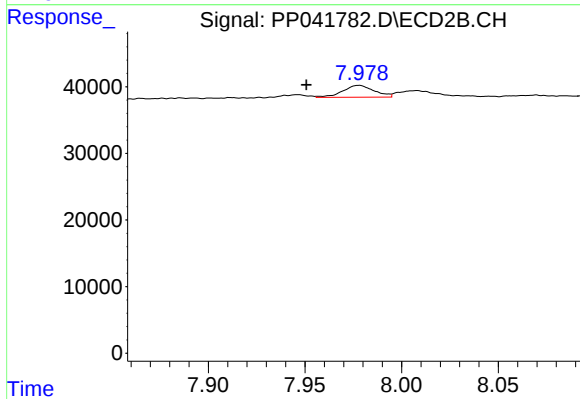
#39 AR-1262-4

R.T.: 8.008 min
Delta R.T.: -0.008 min
Response: 13096
Conc: 8.15 ng/ml



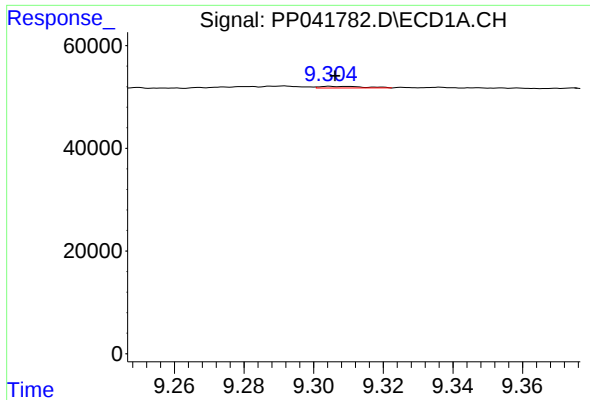
#41 AR-1268-1

R.T.: 9.236 min
Delta R.T.: 0.022 min
Response: 11079
Conc: 4.09 ng/ml



#41 AR-1268-1

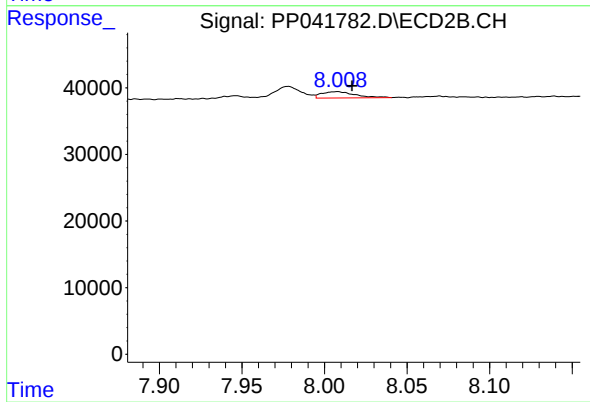
R.T.: 7.978 min
Delta R.T.: 0.027 min
Response: 20292
Conc: 8.46 ng/ml



#42 AR-1268-2

R.T.: 9.305 min
Delta R.T.: -0.001 min
Response: 2682
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.008 min
Delta R.T.: -0.009 min
Response: 13096
Conc: 5.78 ng/ml