

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041548.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 6:41
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

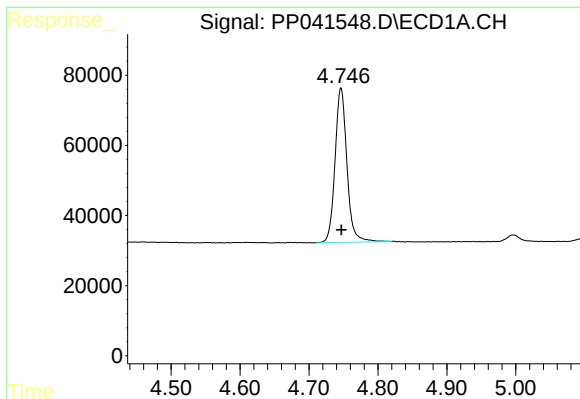
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 07:34:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.746	3.751	527121	758677	23.376	24.976
2)	SA Decachlor...	10.642	9.008	523147	358535	24.296	23.198
Target Compounds							
3)	L1 AR-1016-1	6.061	4.996	9648	10482	12.058	11.282
4)	L1 AR-1016-2	6.084	5.016	12732	18579	10.686	13.087
5)	L1 AR-1016-3	6.153	5.207	4989	8677	6.695	10.807 #
6)	L1 AR-1016-4	6.260	0.000	7953	0	13.101	N.D. #
7)	L1 AR-1016-5	6.571	0.000	4178	0	7.129	N.D. #
8)	L2 AR-1221-1	4.995	0.000	24819	0	94.427	N.D. #
9)	L2 AR-1221-2	5.096	4.100	10200	17692	54.425	64.267
10)	L2 AR-1221-3	5.183	4.193	13127	20030	21.051	23.080
11)	L3 AR-1232-1	5.183	4.193	13127	20030	25.404	27.040
12)	L3 AR-1232-2	5.765	5.016	7574	18579	29.432	29.937
13)	L3 AR-1232-3	6.084	5.207	12732	8677	25.729	26.789
14)	L3 AR-1232-4	6.260	0.000	7953	0	32.396	N.D. #
15)	L3 AR-1232-5	6.356	0.000	4216	0	26.191	N.D. #
16)	L4 AR-1242-1	6.061	4.996	9648	10482	16.087	14.233
17)	L4 AR-1242-2	6.084	5.016	12732	18579	13.868	16.680
18)	L4 AR-1242-3	6.153	5.207	4989	8677	8.593	14.128 #
19)	L4 AR-1242-4	6.260	0.000	7953	0	16.972	N.D. #
20)	L4 AR-1242-5	7.038	5.866	6289	6001	13.086	9.220 #
21)	L5 AR-1248-1	6.061	4.996	9648	10482	22.039	19.180
22)	L5 AR-1248-2	6.356	0.000	4216	0	6.799	N.D. #
23)	L5 AR-1248-3	6.571	0.000	4178	0	5.592	N.D. #
24)	L5 AR-1248-4	6.996	0.000	10038	0	11.984	N.D. #
25)	L5 AR-1248-5	7.038	0.000	6289	0	7.557	N.D. #
26)	L6 AR-1254-1	6.974	5.866	7910	6001	9.320	4.311 #
27)	L6 AR-1254-2	7.204	0.000	4009	0	3.043	N.D. #
28)	L6 AR-1254-3	7.599f	0.000	5367	0	3.768	N.D. #
29)	L6 AR-1254-4	7.871	0.000	1405	0	1.354	N.D. #
30)	L6 AR-1254-5	8.285f	0.000	185	0	0.165	N.D. #
32)	L7 AR-1260-2	8.011	0.000	1190	0	0.947	N.D. #
34)	L7 AR-1260-4	8.583f	0.000	1453	0	1.358	N.D. #
45)	L9 AR-1268-5	10.352f	0.000	42680	0	5.905	N.D. #

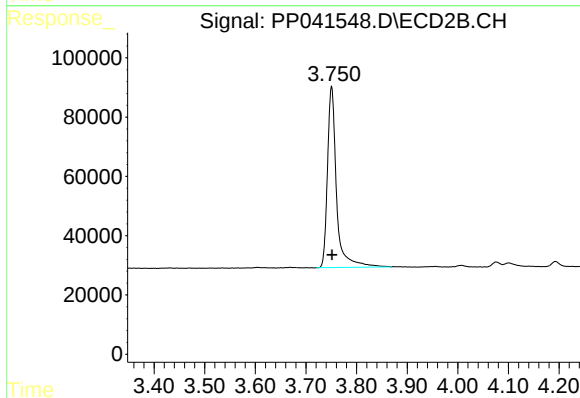
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

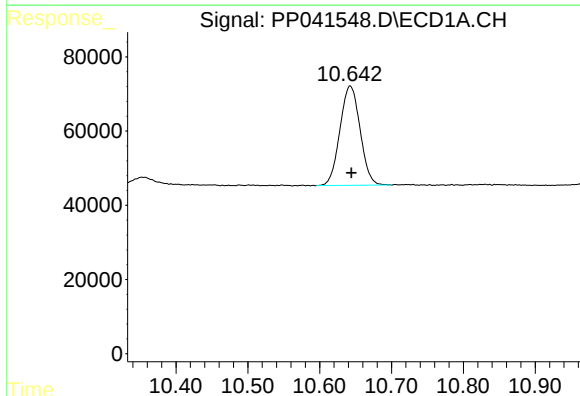
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 527121
Conc: 23.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



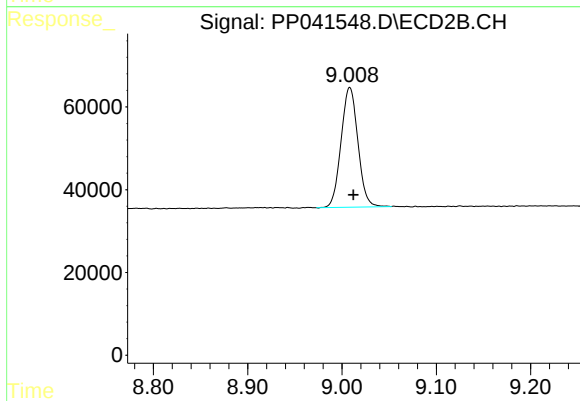
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 758677
Conc: 24.98 ng/ml



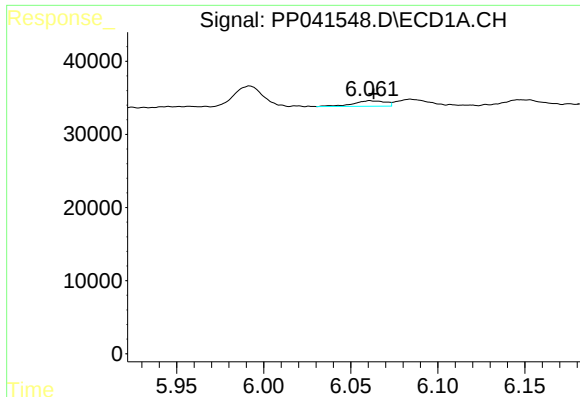
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: -0.002 min
Response: 523147
Conc: 24.30 ng/ml



#2 Decachlorobiphenyl

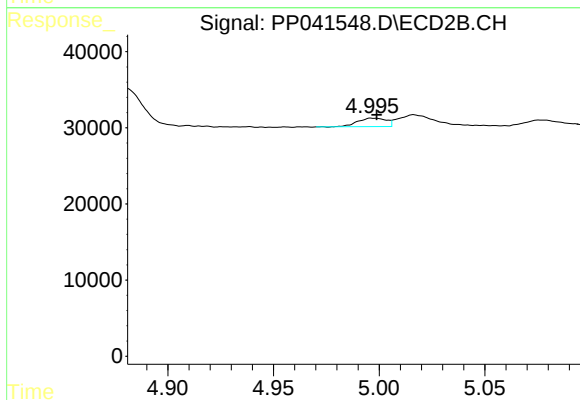
R.T.: 9.008 min
Delta R.T.: -0.004 min
Response: 358535
Conc: 23.20 ng/ml



#3 AR-1016-1

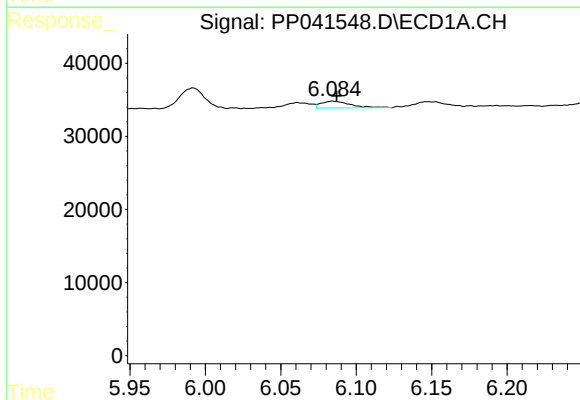
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 9648
Conc: 12.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



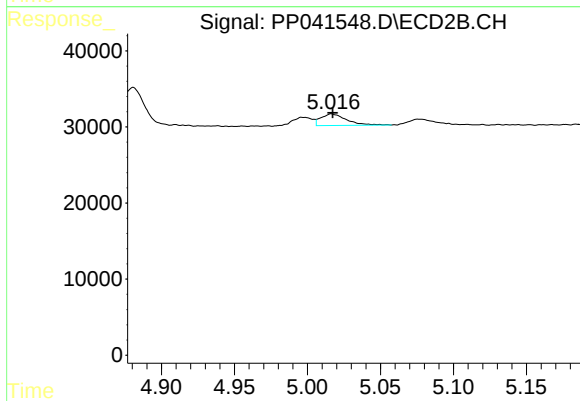
#3 AR-1016-1

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 10482
Conc: 11.28 ng/ml



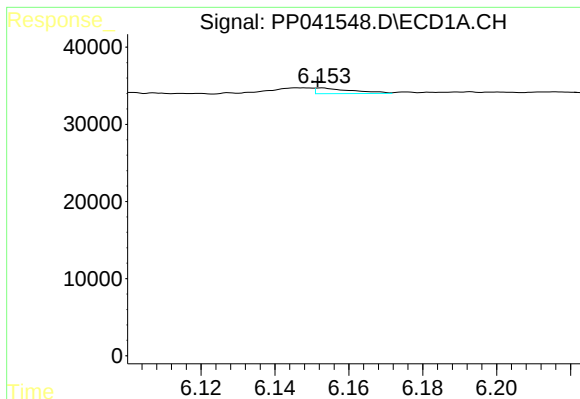
#4 AR-1016-2

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 12732
Conc: 10.69 ng/ml



#4 AR-1016-2

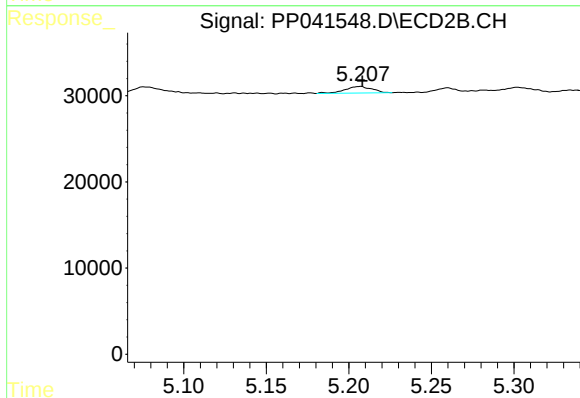
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 18579
Conc: 13.09 ng/ml



#5 AR-1016-3

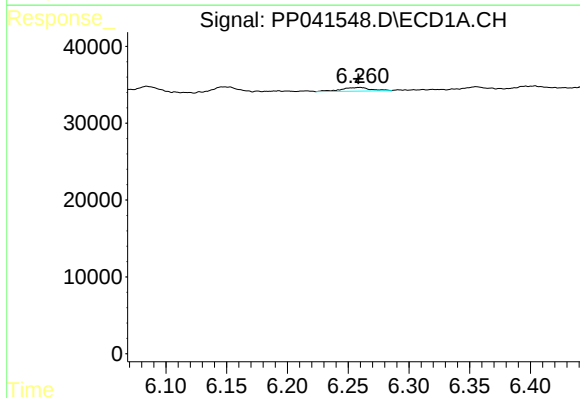
R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 4989
Conc: 6.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



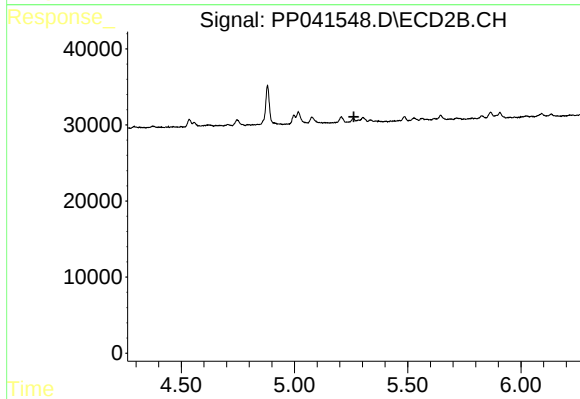
#5 AR-1016-3

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 8677
Conc: 10.81 ng/ml



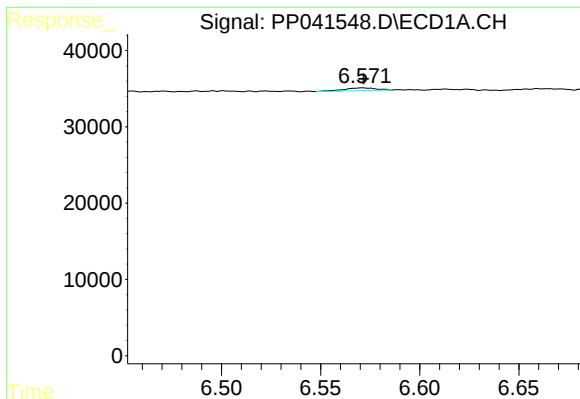
#6 AR-1016-4

R.T.: 6.260 min
Delta R.T.: 0.001 min
Response: 7953
Conc: 13.10 ng/ml



#6 AR-1016-4

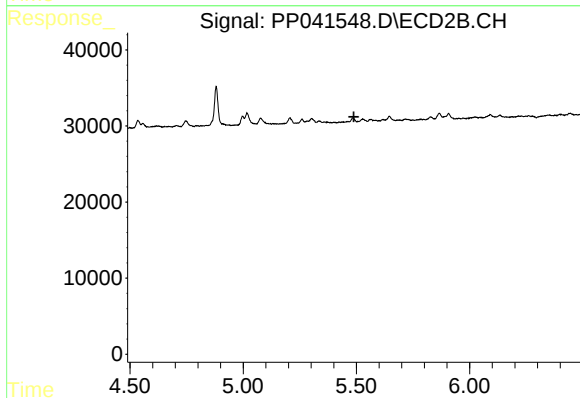
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#7 AR-1016-5

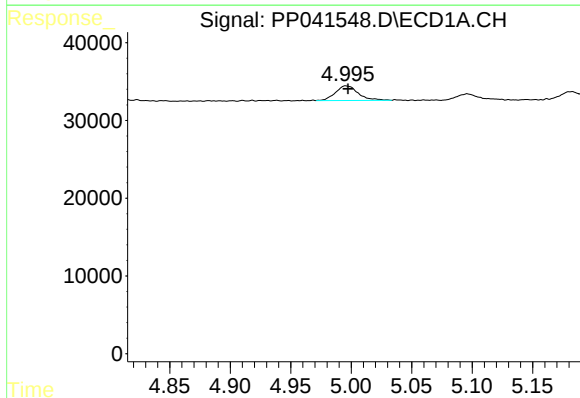
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 4178
Conc: 7.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



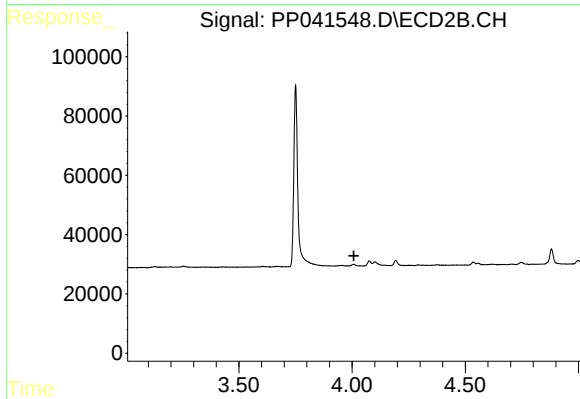
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



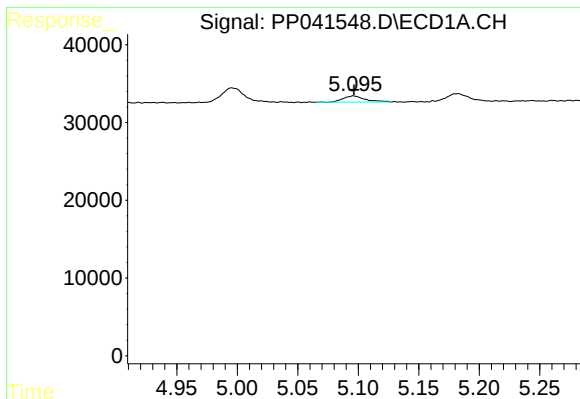
#8 AR-1221-1

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 24819
Conc: 94.43 ng/ml



#8 AR-1221-1

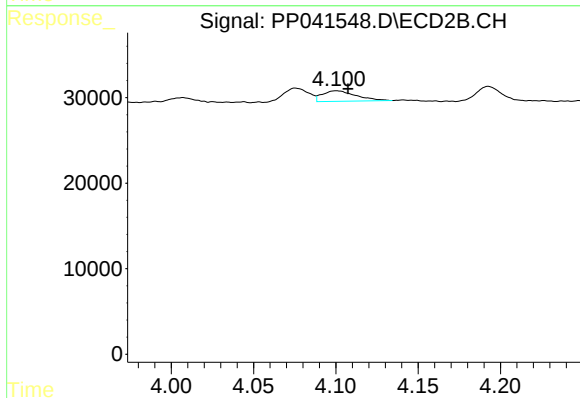
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

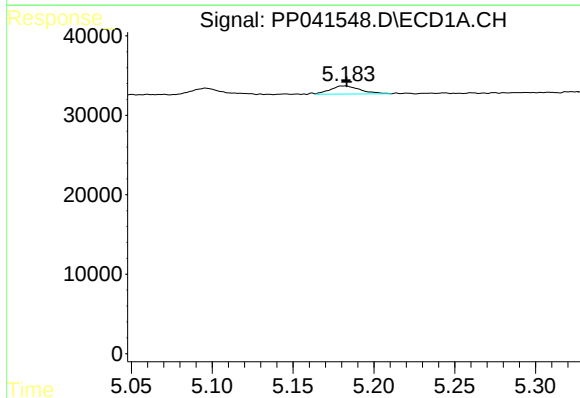
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 10200
Conc: 54.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



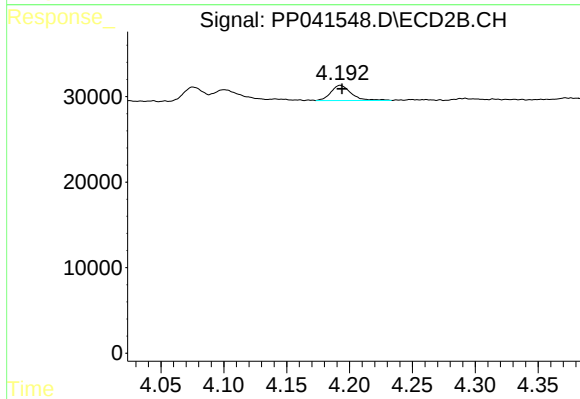
#9 AR-1221-2

R.T.: 4.100 min
Delta R.T.: -0.007 min
Response: 17692
Conc: 64.27 ng/ml



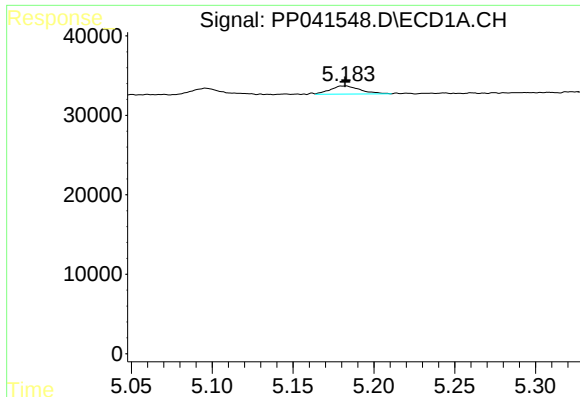
#10 AR-1221-3

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 13127
Conc: 21.05 ng/ml



#10 AR-1221-3

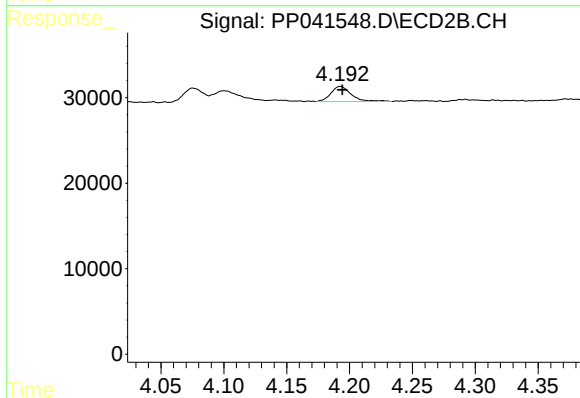
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 20030
Conc: 23.08 ng/ml



#11 AR-1232-1

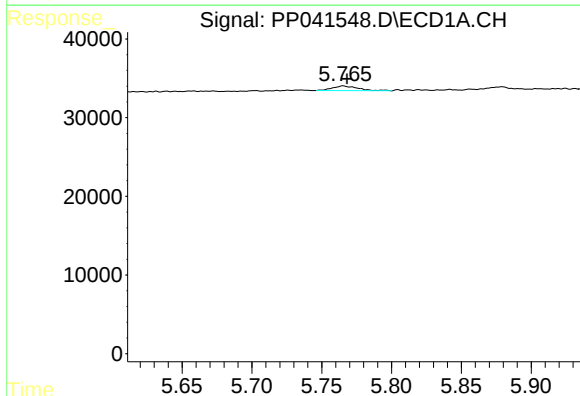
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 13127
Conc: 25.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



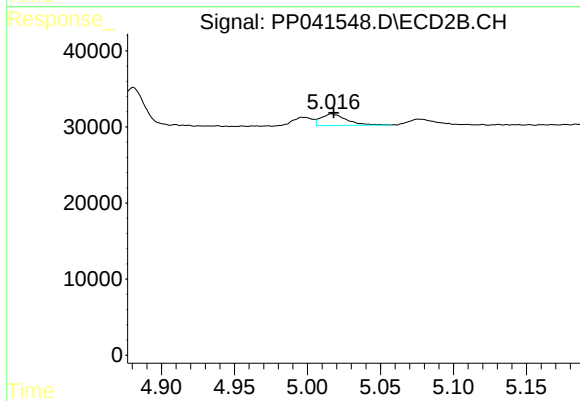
#11 AR-1232-1

R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 20030
Conc: 27.04 ng/ml



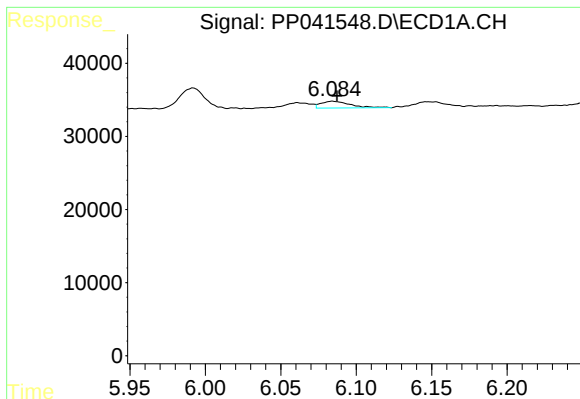
#12 AR-1232-2

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 7574
Conc: 29.43 ng/ml



#12 AR-1232-2

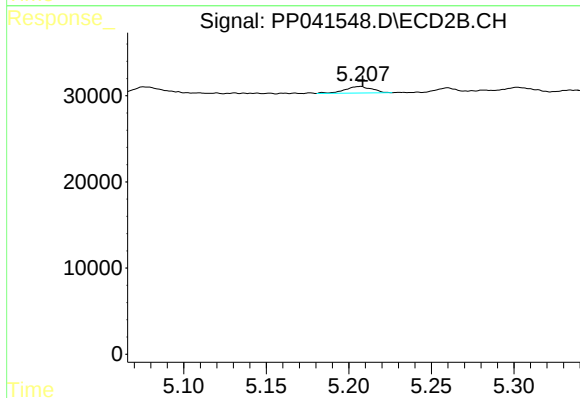
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 18579
Conc: 29.94 ng/ml



#13 AR-1232-3

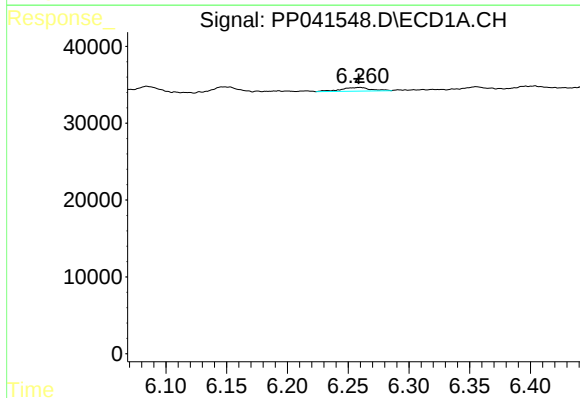
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 12732
Conc: 25.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



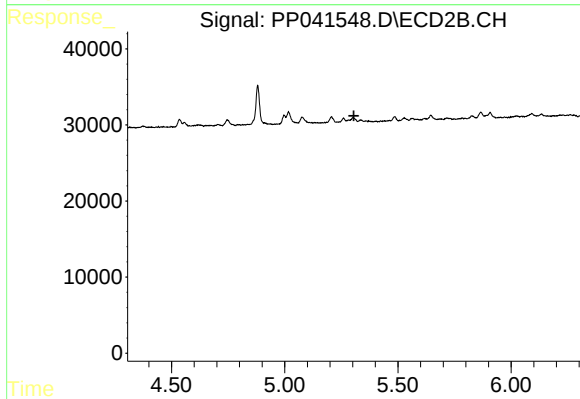
#13 AR-1232-3

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 8677
Conc: 26.79 ng/ml



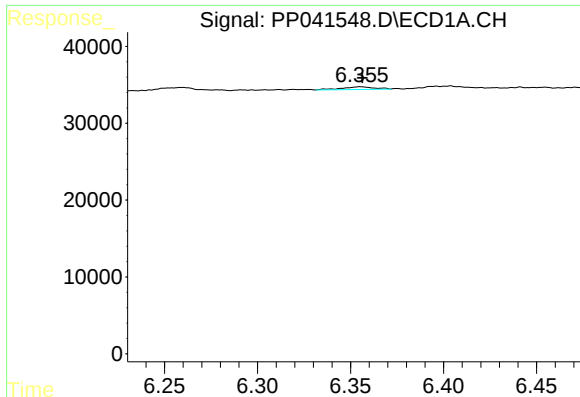
#14 AR-1232-4

R.T.: 6.260 min
Delta R.T.: 0.001 min
Response: 7953
Conc: 32.40 ng/ml



#14 AR-1232-4

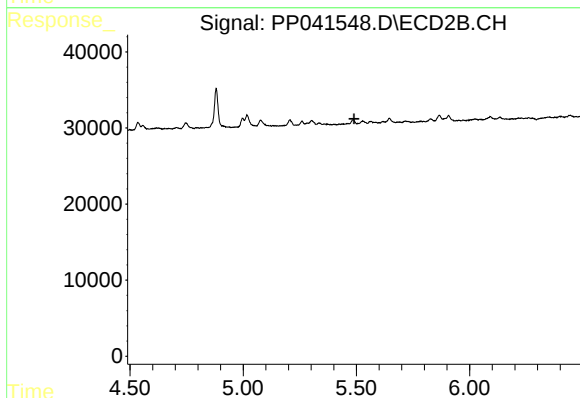
R.T.: 0.000 min
Exp R.T.: 5.305 min
Response: 0
Conc: N.D.



#15 AR-1232-5

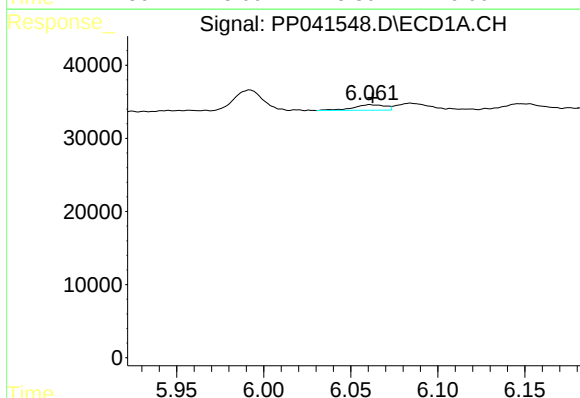
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 4216
Conc: 26.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



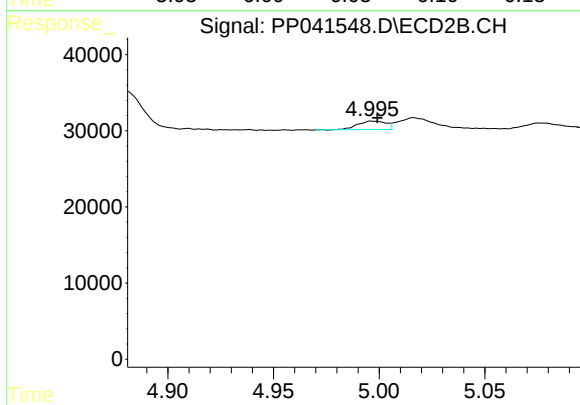
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



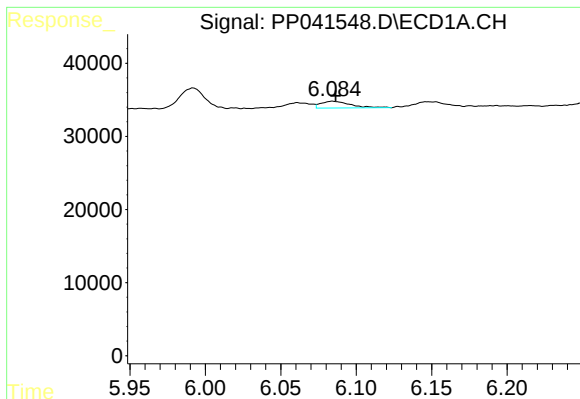
#16 AR-1242-1

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 9648
Conc: 16.09 ng/ml



#16 AR-1242-1

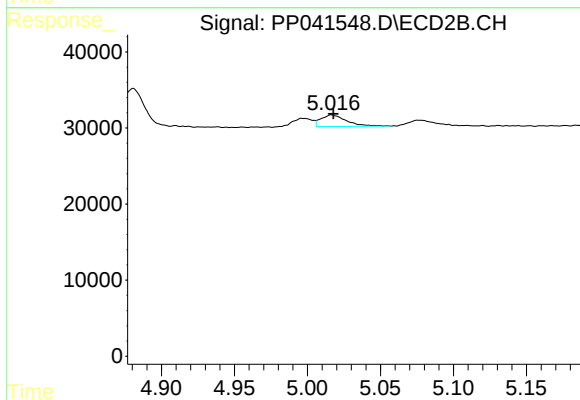
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 10482
Conc: 14.23 ng/ml



#17 AR-1242-2

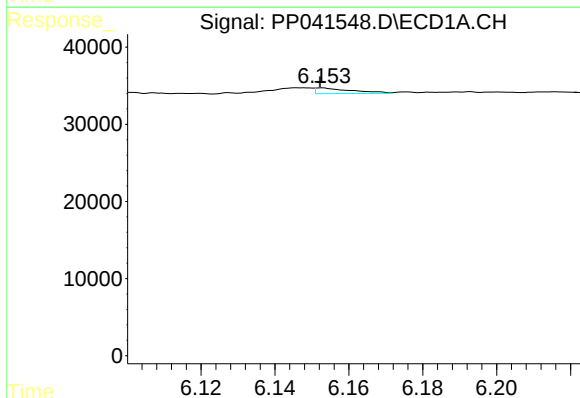
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 12732
Conc: 13.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



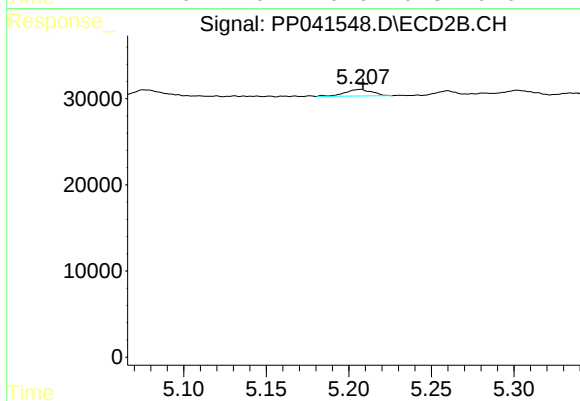
#17 AR-1242-2

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 18579
Conc: 16.68 ng/ml



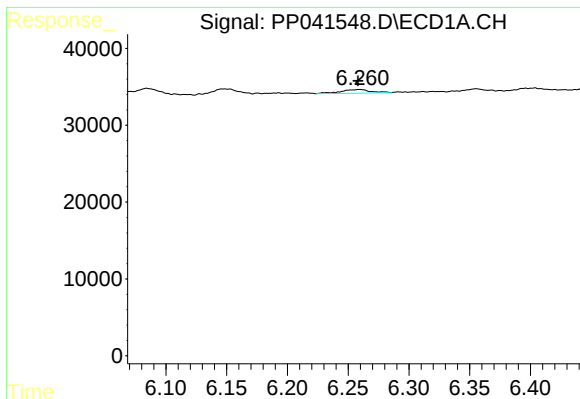
#18 AR-1242-3

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 4989
Conc: 8.59 ng/ml



#18 AR-1242-3

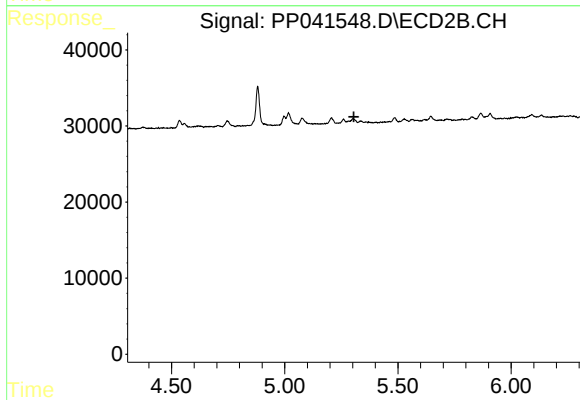
R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 8677
Conc: 14.13 ng/ml



#19 AR-1242-4

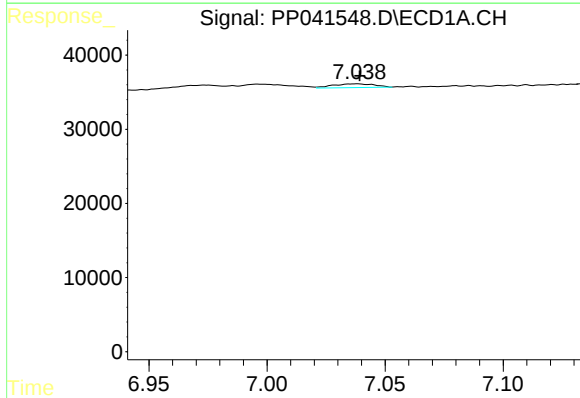
R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 7953
Conc: 16.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



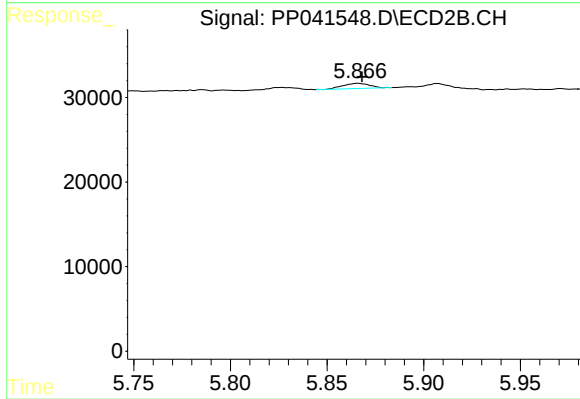
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



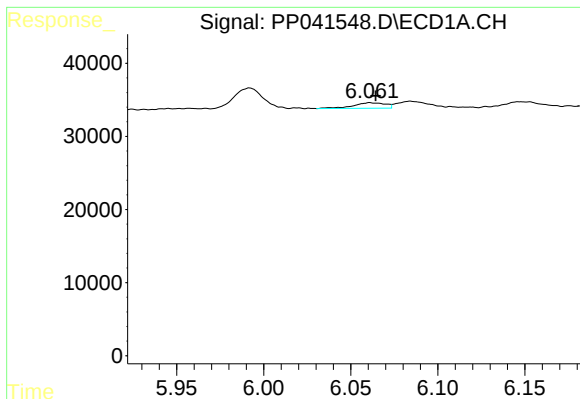
#20 AR-1242-5

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 6289
Conc: 13.09 ng/ml



#20 AR-1242-5

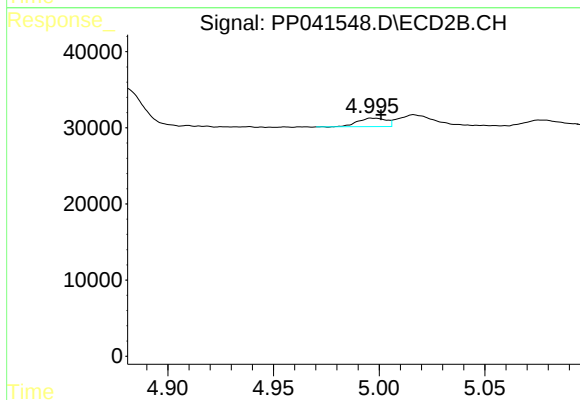
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 6001
Conc: 9.22 ng/ml



#21 AR-1248-1

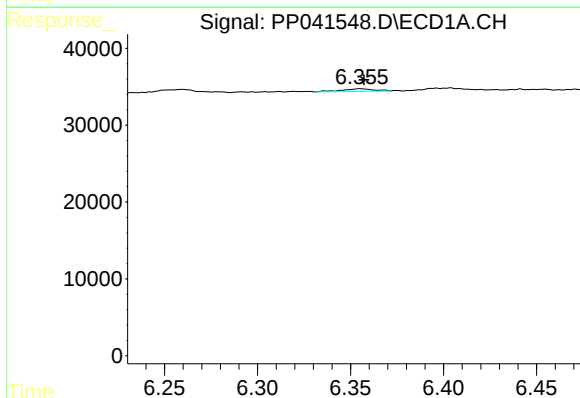
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 9648
Conc: 22.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



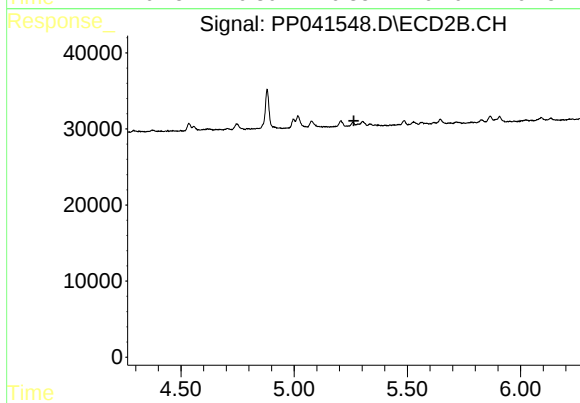
#21 AR-1248-1

R.T.: 4.996 min
Delta R.T.: -0.005 min
Response: 10482
Conc: 19.18 ng/ml



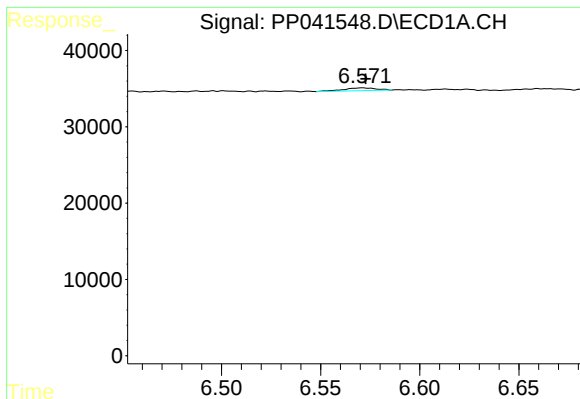
#22 AR-1248-2

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 4216
Conc: 6.80 ng/ml



#22 AR-1248-2

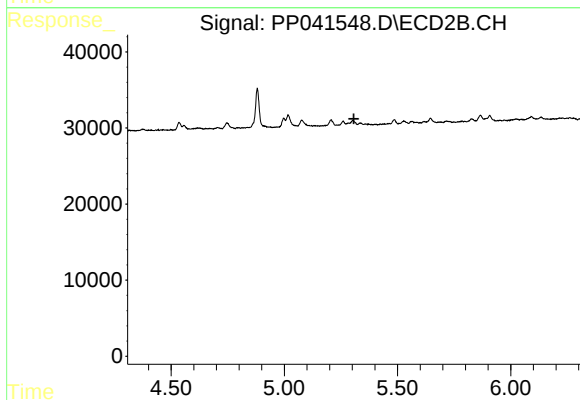
R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#23 AR-1248-3

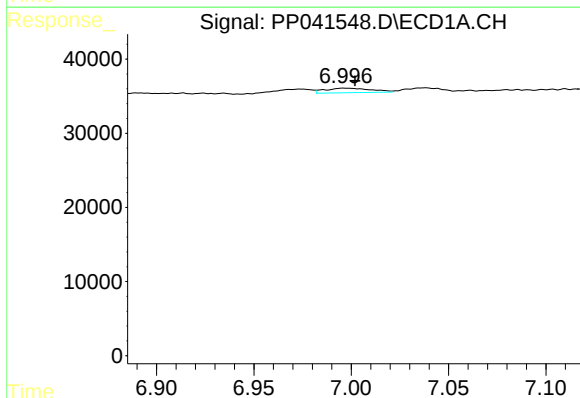
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 4178
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



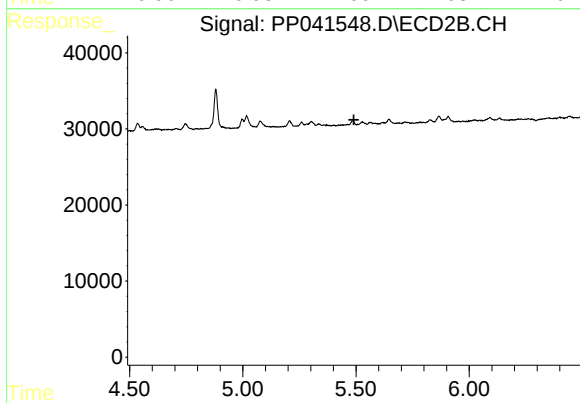
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.



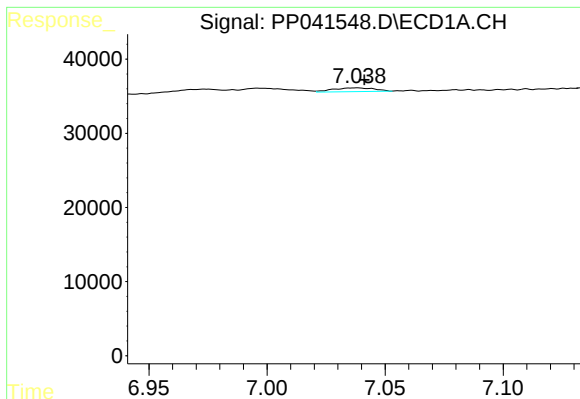
#24 AR-1248-4

R.T.: 6.996 min
Delta R.T.: -0.006 min
Response: 10038
Conc: 11.98 ng/ml



#24 AR-1248-4

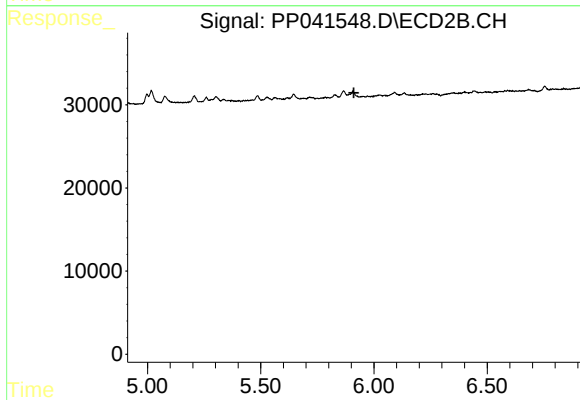
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#25 AR-1248-5

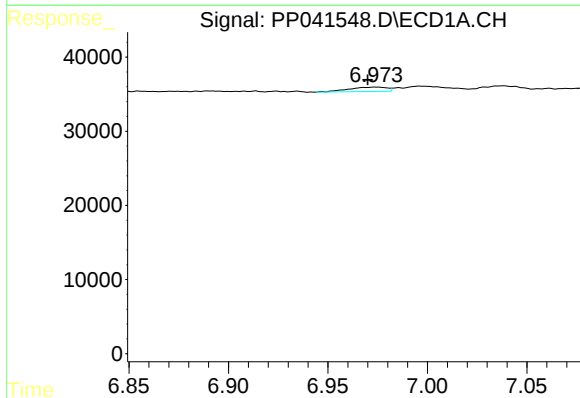
R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 6289
Conc: 7.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



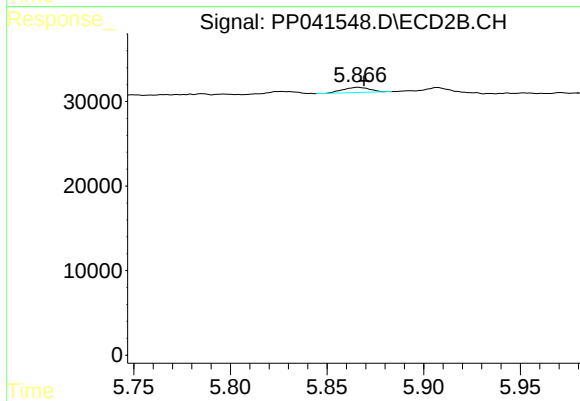
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



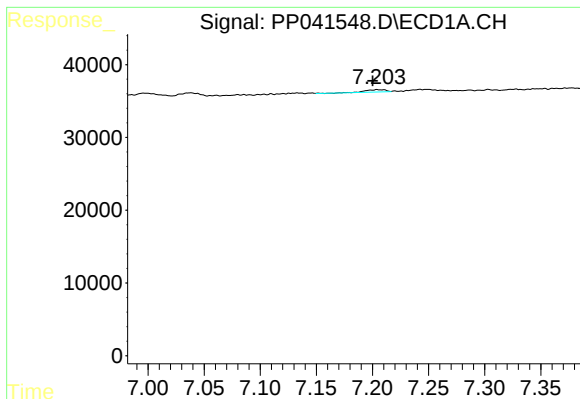
#26 AR-1254-1

R.T.: 6.974 min
Delta R.T.: 0.004 min
Response: 7910
Conc: 9.32 ng/ml



#26 AR-1254-1

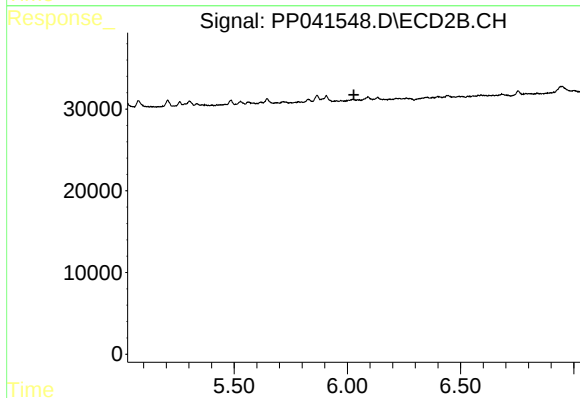
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 6001
Conc: 4.31 ng/ml



#27 AR-1254-2

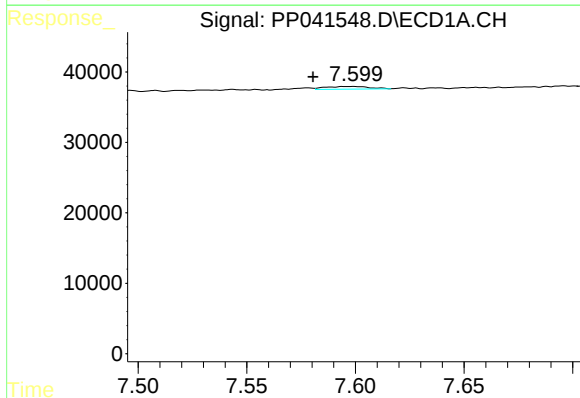
R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 4009
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



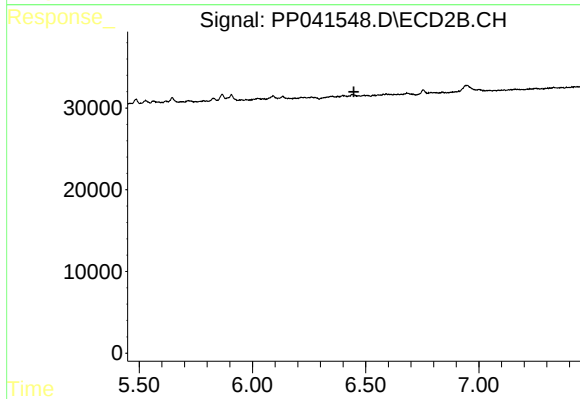
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



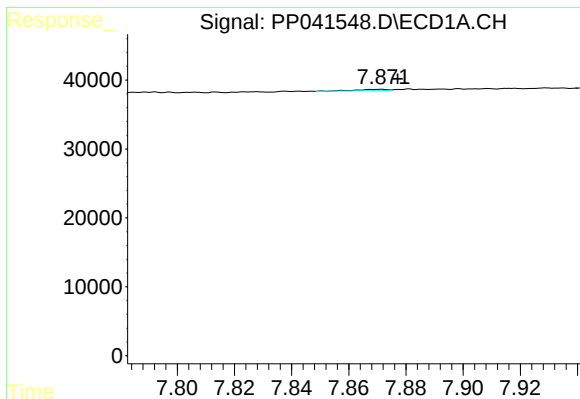
#28 AR-1254-3

R.T.: 7.599 min
Delta R.T.: 0.019 min
Response: 5367
Conc: 3.77 ng/ml



#28 AR-1254-3

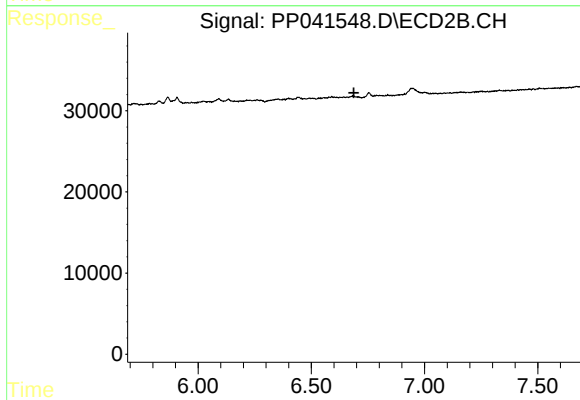
R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#29 AR-1254-4

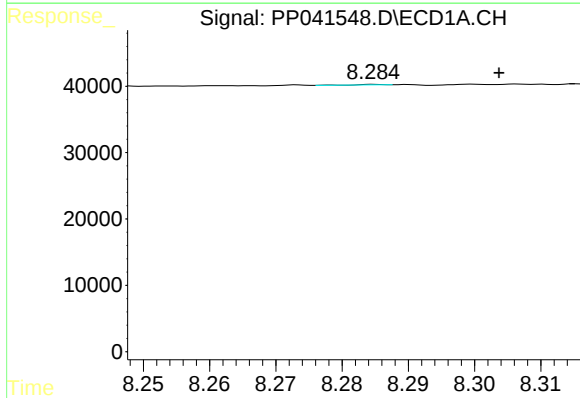
R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 1405
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



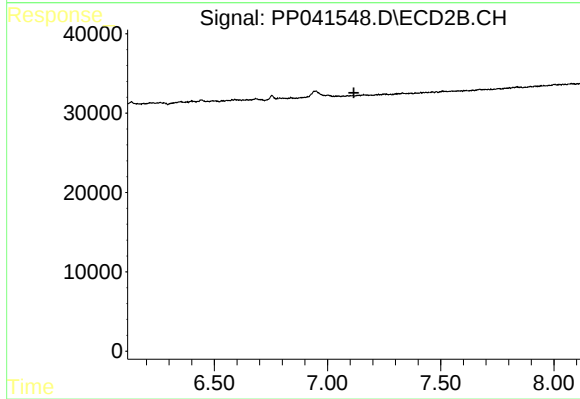
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



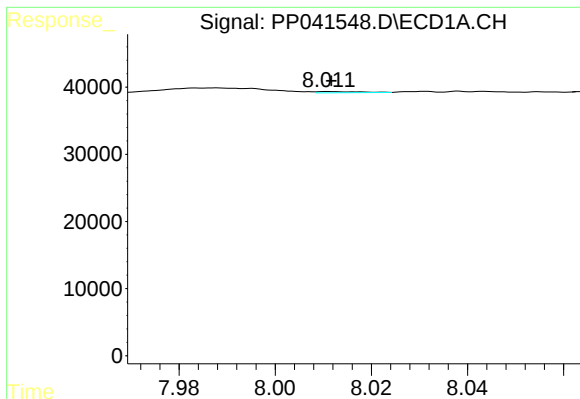
#30 AR-1254-5

R.T.: 8.285 min
Delta R.T.: -0.019 min
Response: 185
Conc: 0.16 ng/ml



#30 AR-1254-5

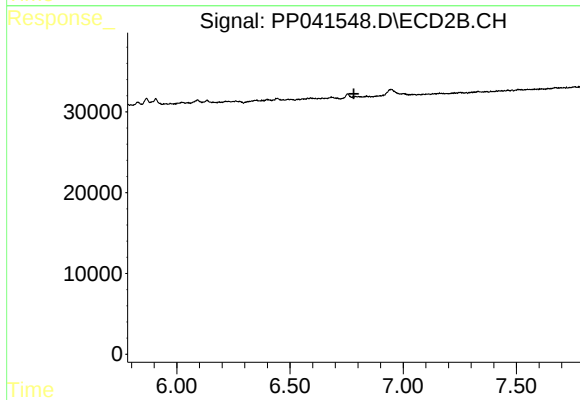
R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#32 AR-1260-2

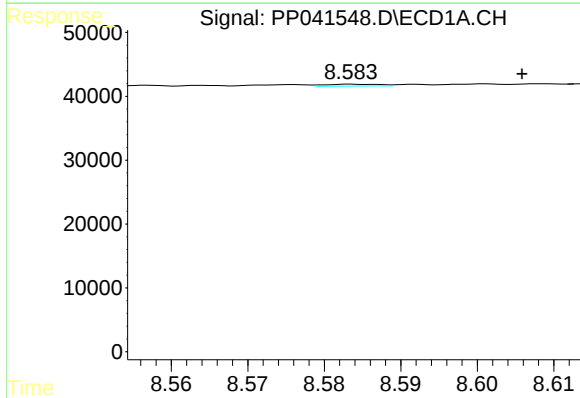
R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 1190
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



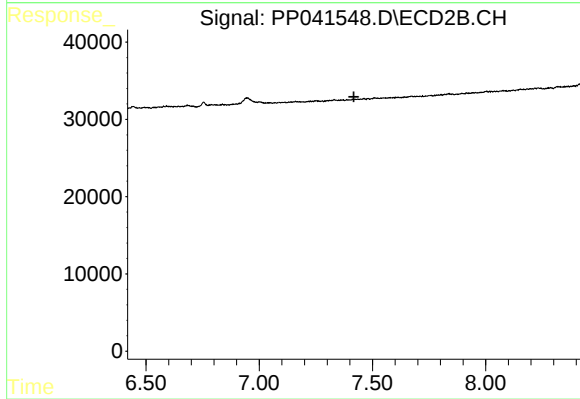
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



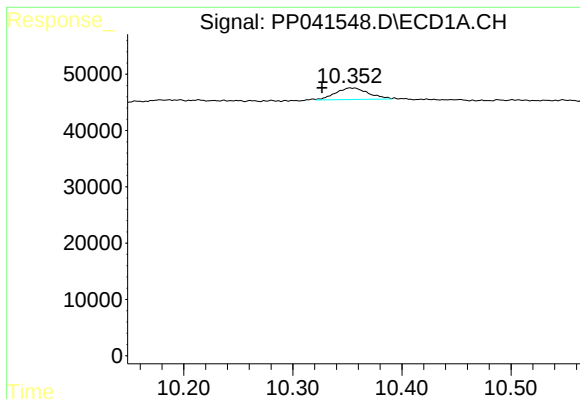
#34 AR-1260-4

R.T.: 8.583 min
Delta R.T.: -0.022 min
Response: 1453
Conc: 1.36 ng/ml



#34 AR-1260-4

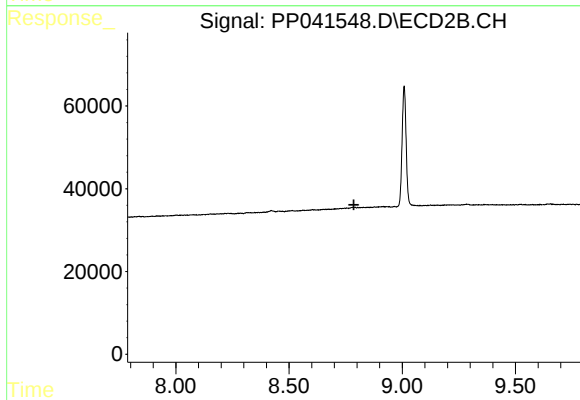
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.352 min
Delta R.T.: 0.025 min
Response: 42680
Conc: 5.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.