

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041546.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 6:08
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 06:22:11 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	3.750	513434	736827	22.769	24.257
2)	SA Decachlor...	10.642	9.008	502955	353543	23.358	22.875
Target Compounds							
3)	L1 AR-1016-1	6.064	4.996	19660	23560	24.571	25.360
4)	L1 AR-1016-2	6.086	5.016	28406	36437	23.841	25.667
5)	L1 AR-1016-3	6.150	5.205	17505	23613	23.491	29.410 #
6)	L1 AR-1016-4	6.260	5.259	14002	15017	23.065	23.832
7)	L1 AR-1016-5	6.570	5.486	9947	16270	16.974	21.873 #
8)	L2 AR-1221-1	4.996	0.000	22474	0	85.505	N.D. #
9)	L2 AR-1221-2	5.098	4.101	9404	12855	50.180	46.695
10)	L2 AR-1221-3	5.184	4.193	9176	13930	14.714	16.052
11)	L3 AR-1232-1	5.184	4.193	9176	13930	17.757	18.806
12)	L3 AR-1232-2	5.767	5.016	13387	36437	52.025	58.713
13)	L3 AR-1232-3	6.086	5.205	28406	23613	57.401	72.903 #
14)	L3 AR-1232-4	6.260	5.303	14002	15887	57.034	55.649
15)	L3 AR-1232-5	6.353	5.486	11752	16270	73.001	52.878 #
16)	L4 AR-1242-1	6.064	4.996	19660	23560	32.781	31.992
17)	L4 AR-1242-2	6.086	5.016	28406	36437	30.939	32.714
18)	L4 AR-1242-3	6.150	5.205	17505	23613	30.151	38.446 #
19)	L4 AR-1242-4	6.260	5.303	14002	15887	29.880	27.071
20)	L4 AR-1242-5	0.000	5.866	0	10512	N.D.	16.152 #
21)	L5 AR-1248-1	6.064	4.996	19660	23560	44.909	43.111
22)	L5 AR-1248-2	6.353	5.259	11752	15017	18.950	18.446
23)	L5 AR-1248-3	6.570	5.303	9947	15887	13.314	18.759 #
24)	L5 AR-1248-4	6.994	5.486	4257	16270	5.082	16.684 #
26)	L6 AR-1254-1	6.970	5.866	12604	10512	14.851	7.551 #
27)	L6 AR-1254-2	7.195	6.025	11038	11151	8.378	9.337
28)	L6 AR-1254-3	7.577	6.462	8702	16833	6.109	9.509 #
29)	L6 AR-1254-4	7.878	0.000	4712	0	4.542	N.D. #
30)	L6 AR-1254-5	8.300	7.113	32120	38827	28.619	26.629
31)	L7 AR-1260-1	7.745	6.581	22522	31164	22.814	27.207
32)	L7 AR-1260-2	8.010	6.779	48380	39227	38.507	29.884
33)	L7 AR-1260-3	8.375	6.933	18205	46946	20.105	35.098 #
34)	L7 AR-1260-4	8.602	7.415	28147	20919	26.303	21.245
35)	L7 AR-1260-5	8.919	7.665	51185	57875	24.704	28.000
36)	L8 AR-1262-1	8.375	7.113	18205	38827	14.337	51.948 #
37)	L8 AR-1262-2	8.919	7.665	51185	57875	22.655	27.431
38)	L8 AR-1262-3	9.214	7.949	8847	17531	8.151	19.672 #
39)	L8 AR-1262-4	9.303	8.012	3188	39808	4.658	24.787 #
40)	L8 AR-1262-5	9.935	8.513	14404	14182	16.099	19.535
41)	L9 AR-1268-1	9.214	7.949	8847	17531	3.269	7.310 #
42)	L9 AR-1268-2	9.309	8.012	4909	39808	1.875	17.578 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
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 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 06:22:11 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
44) L9	AR-1268-4	9.935	8.513	14404	14182	14.690	17.696
45) L9	AR-1268-5	10.354f	0.000	52342	0	7.241	N.D. #

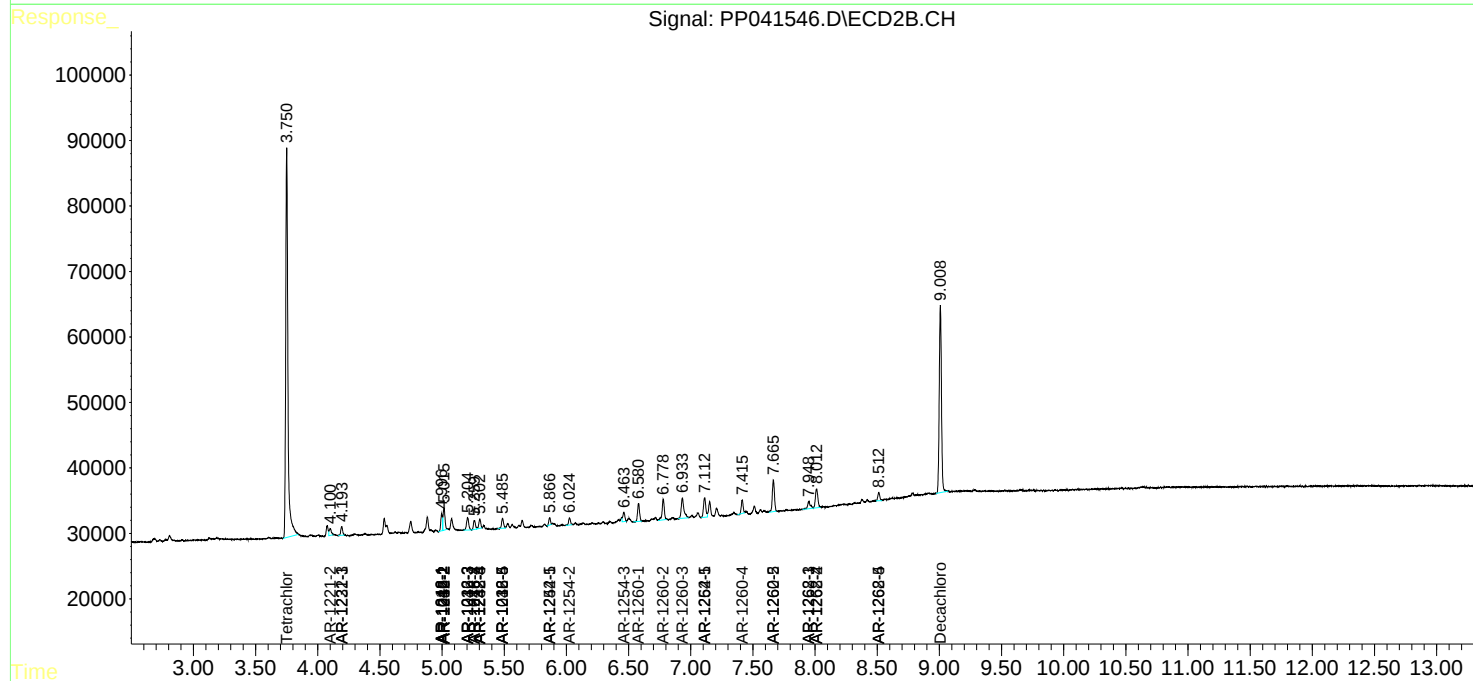
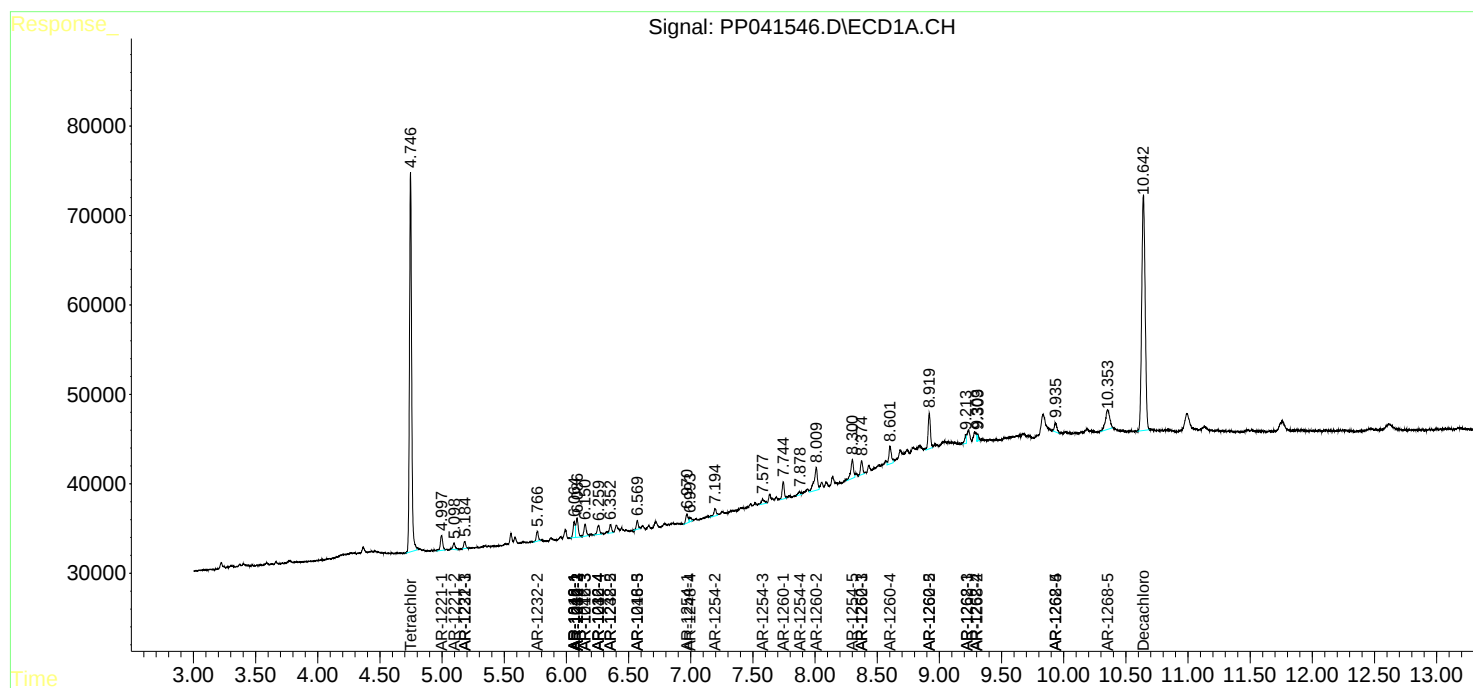
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

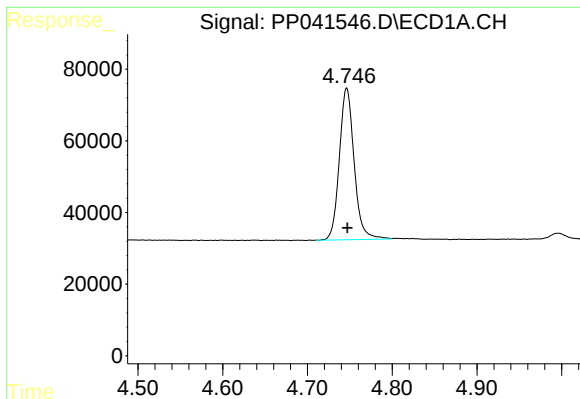
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041546.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 6:08
Operator : AJ\MA
Sample : M4068-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 06:22:11 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

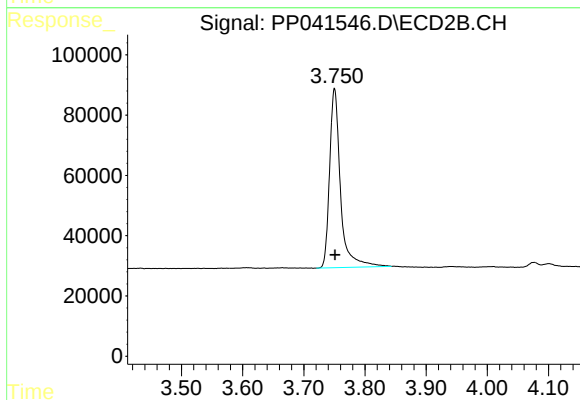




#1 Tetrachloro-m-xylene

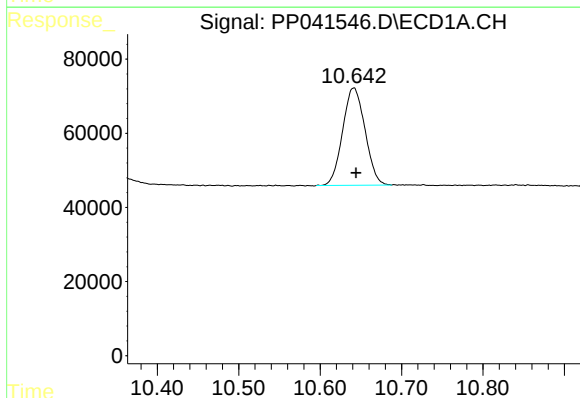
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 513434
Conc: 22.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



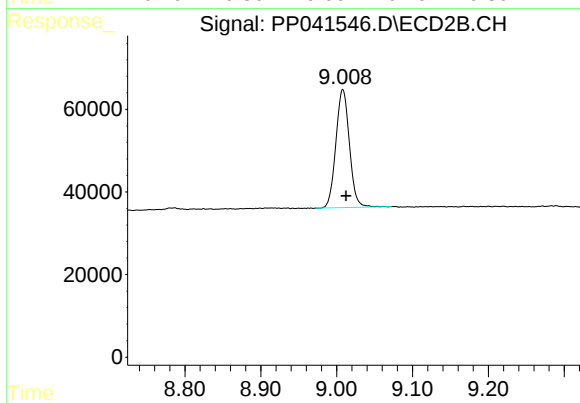
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 736827
Conc: 24.26 ng/ml



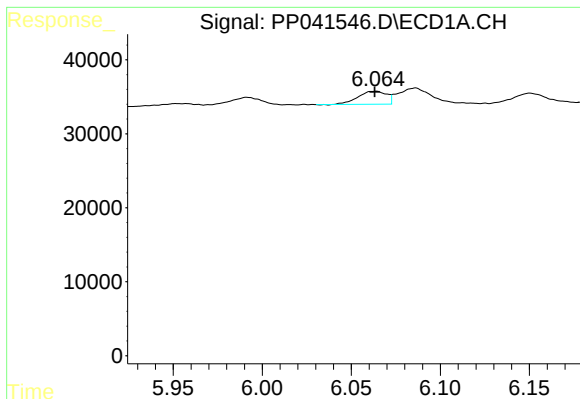
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: -0.002 min
Response: 502955
Conc: 23.36 ng/ml



#2 Decachlorobiphenyl

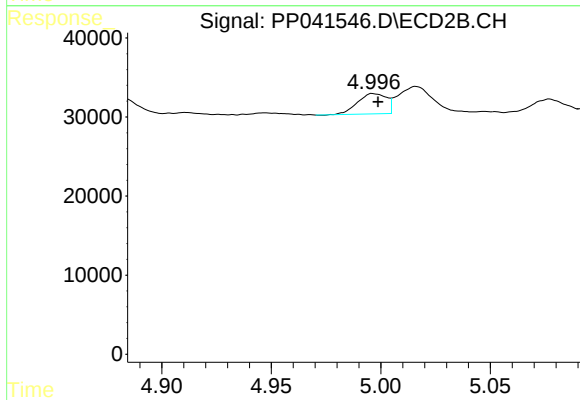
R.T.: 9.008 min
Delta R.T.: -0.004 min
Response: 353543
Conc: 22.88 ng/ml



#3 AR-1016-1

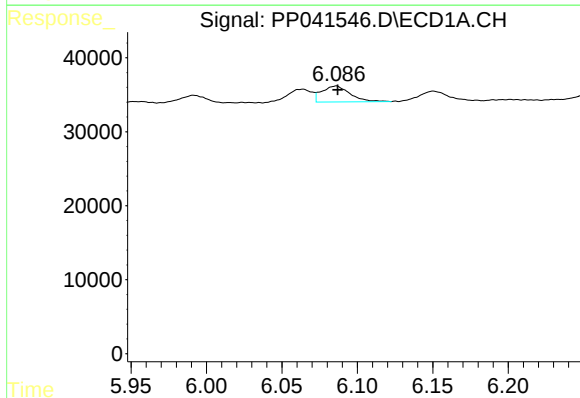
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 19660
Conc: 24.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



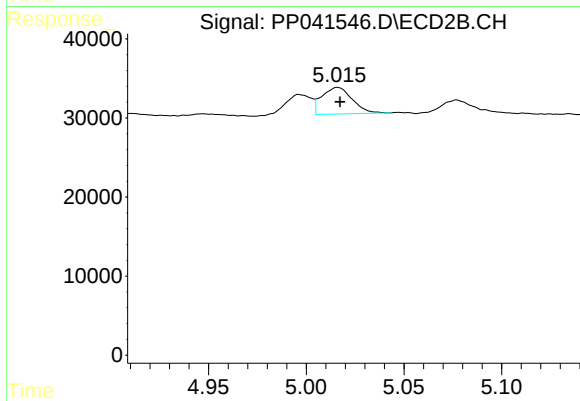
#3 AR-1016-1

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 23560
Conc: 25.36 ng/ml



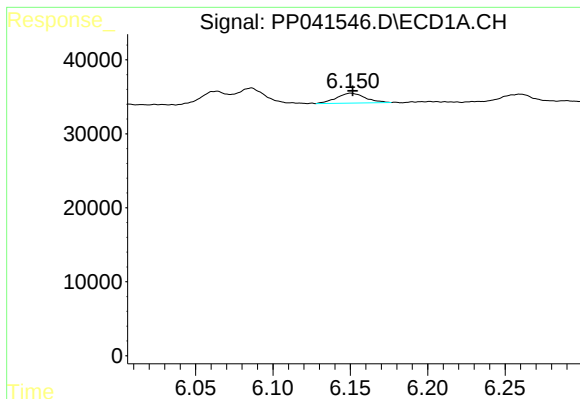
#4 AR-1016-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 28406
Conc: 23.84 ng/ml



#4 AR-1016-2

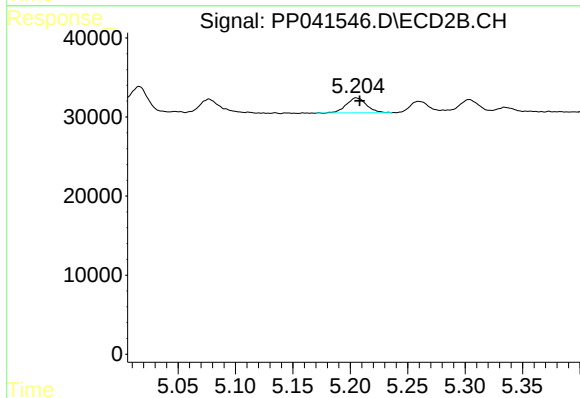
R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 36437
Conc: 25.67 ng/ml



#5 AR-1016-3

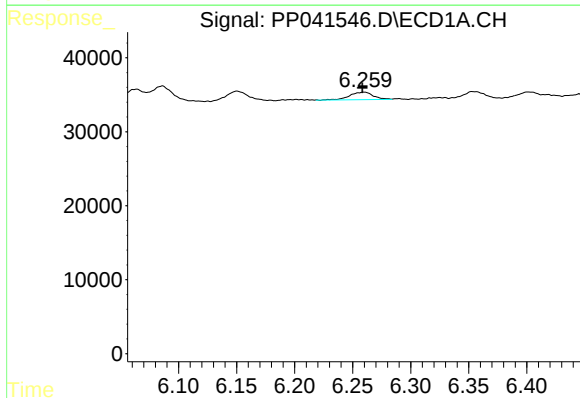
R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 17505
Conc: 23.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



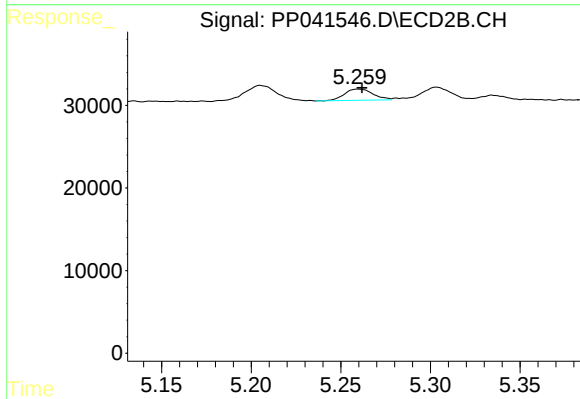
#5 AR-1016-3

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 23613
Conc: 29.41 ng/ml



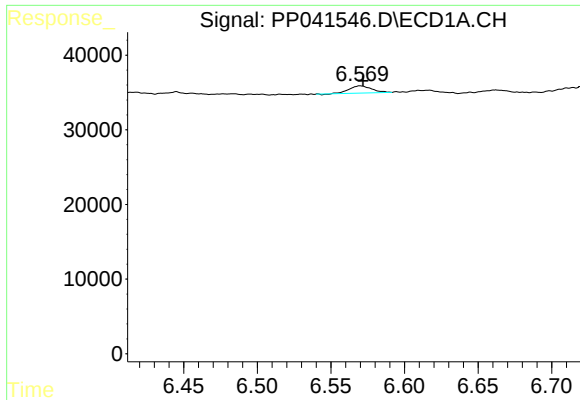
#6 AR-1016-4

R.T.: 6.260 min
Delta R.T.: 0.001 min
Response: 14002
Conc: 23.06 ng/ml



#6 AR-1016-4

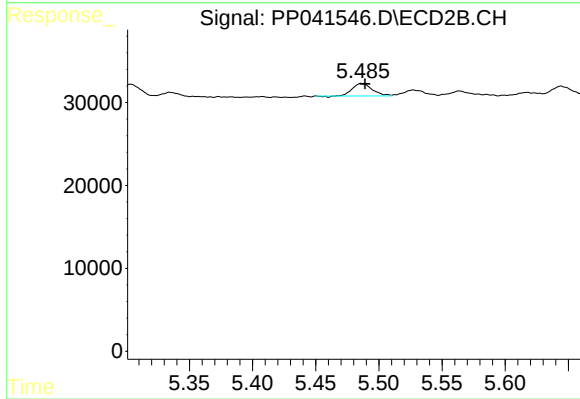
R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 15017
Conc: 23.83 ng/ml



#7 AR-1016-5

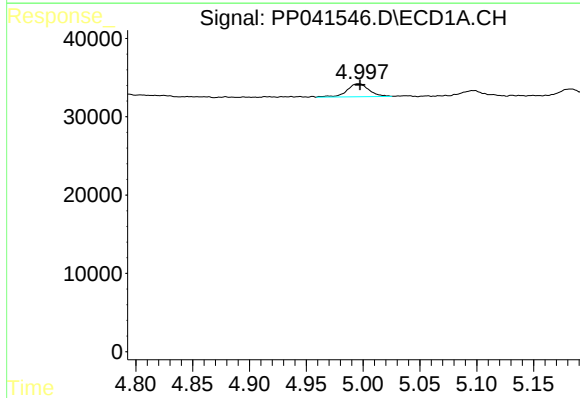
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 9947
Conc: 16.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



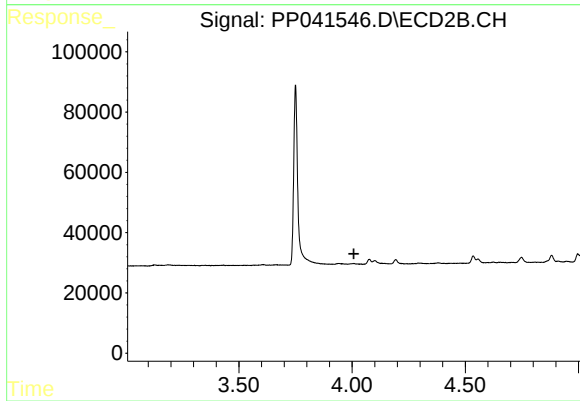
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 16270
Conc: 21.87 ng/ml



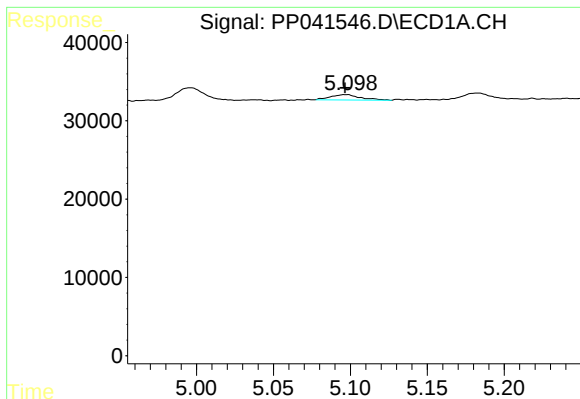
#8 AR-1221-1

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 22474
Conc: 85.51 ng/ml



#8 AR-1221-1

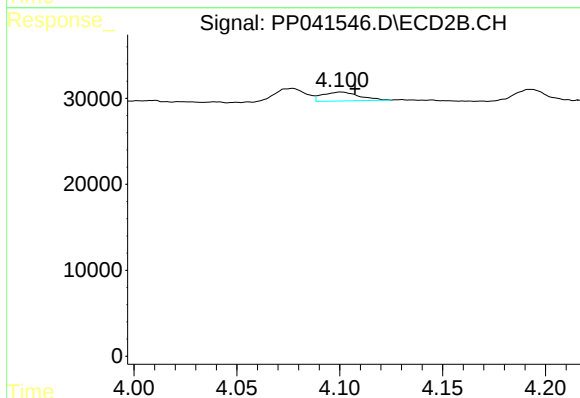
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

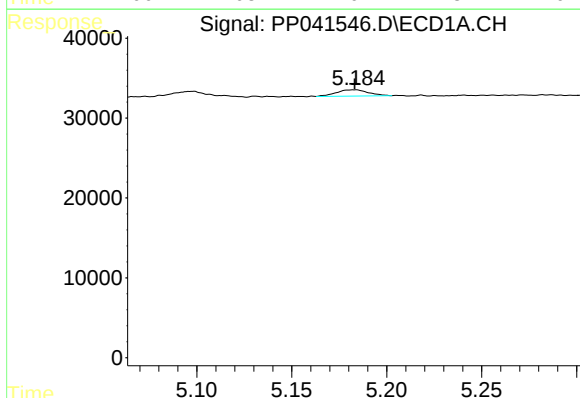
R.T.: 5.098 min
Delta R.T.: 0.002 min
Response: 9404
Conc: 50.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



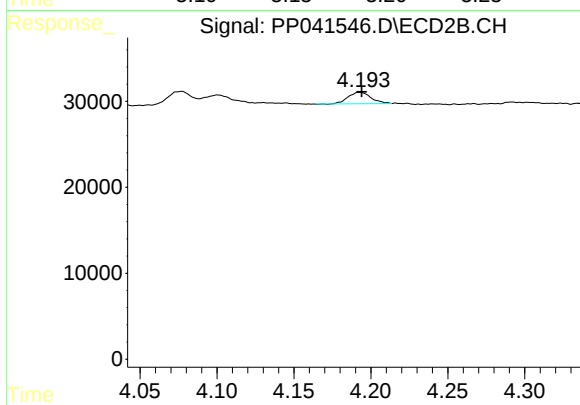
#9 AR-1221-2

R.T.: 4.101 min
Delta R.T.: -0.007 min
Response: 12855
Conc: 46.69 ng/ml



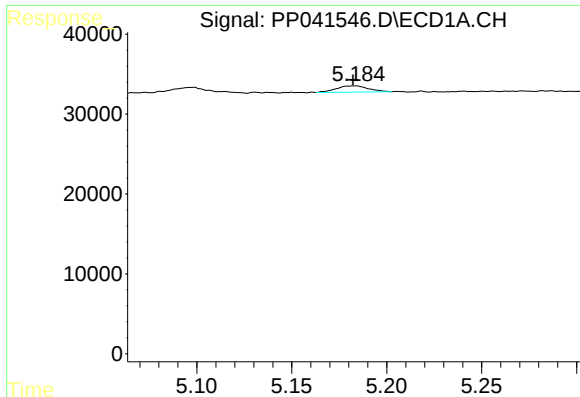
#10 AR-1221-3

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 9176
Conc: 14.71 ng/ml



#10 AR-1221-3

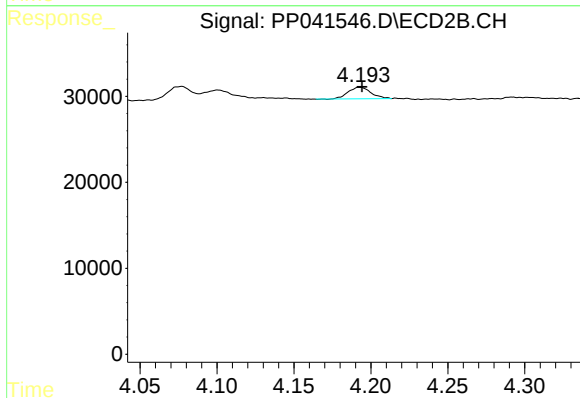
R.T.: 4.193 min
Delta R.T.: -0.001 min
Response: 13930
Conc: 16.05 ng/ml



#11 AR-1232-1

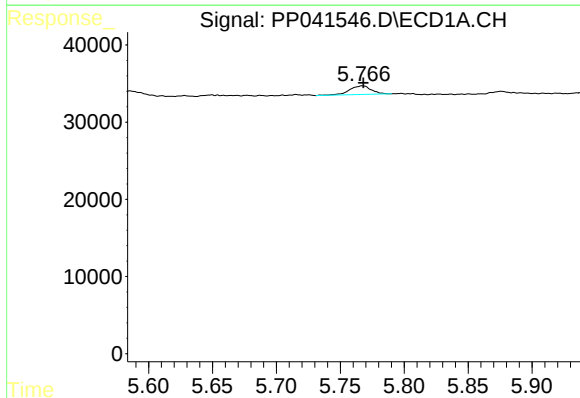
R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 9176
Conc: 17.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



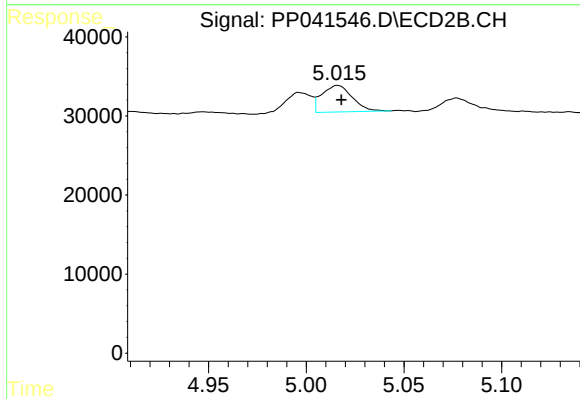
#11 AR-1232-1

R.T.: 4.193 min
Delta R.T.: -0.001 min
Response: 13930
Conc: 18.81 ng/ml



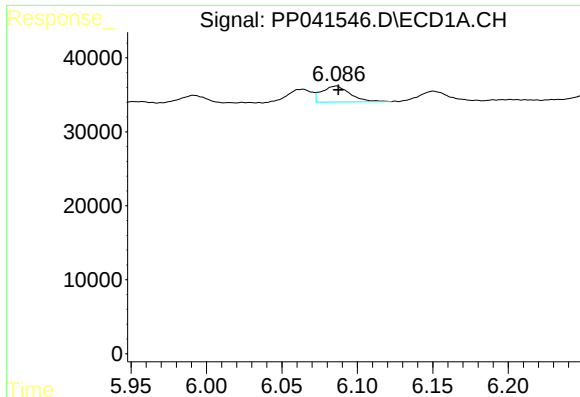
#12 AR-1232-2

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 13387
Conc: 52.03 ng/ml



#12 AR-1232-2

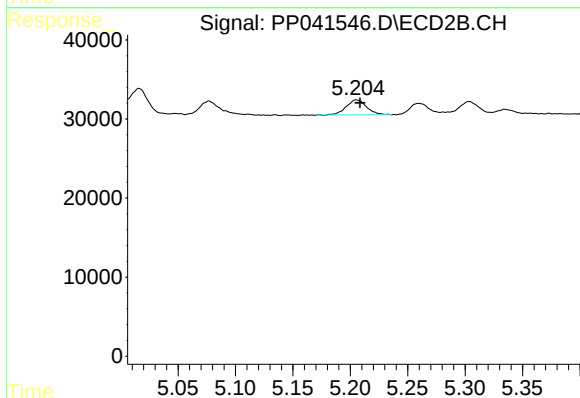
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 36437
Conc: 58.71 ng/ml



#13 AR-1232-3

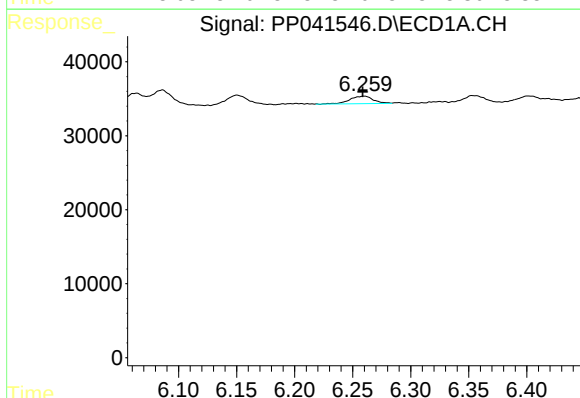
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 28406
Conc: 57.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



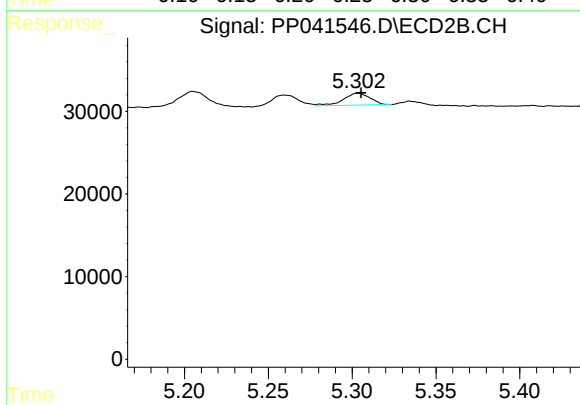
#13 AR-1232-3

R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 23613
Conc: 72.90 ng/ml



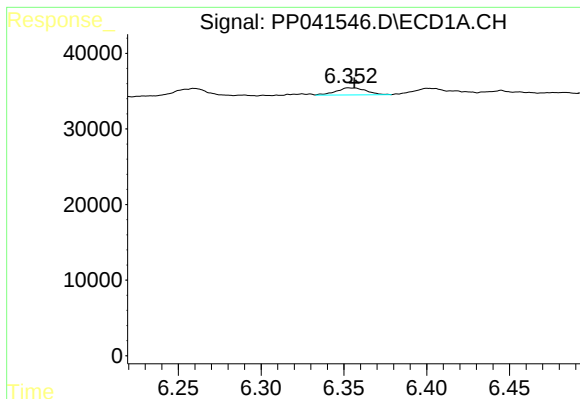
#14 AR-1232-4

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 14002
Conc: 57.03 ng/ml



#14 AR-1232-4

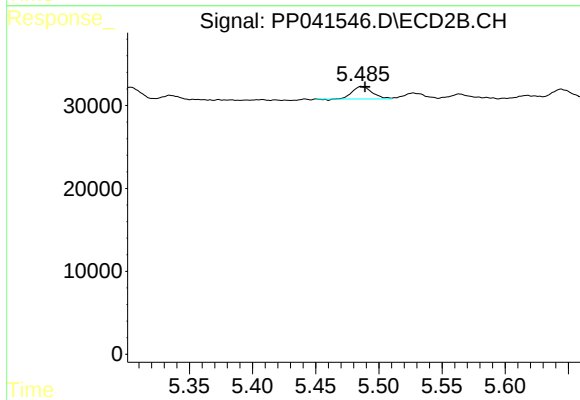
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 15887
Conc: 55.65 ng/ml



#15 AR-1232-5

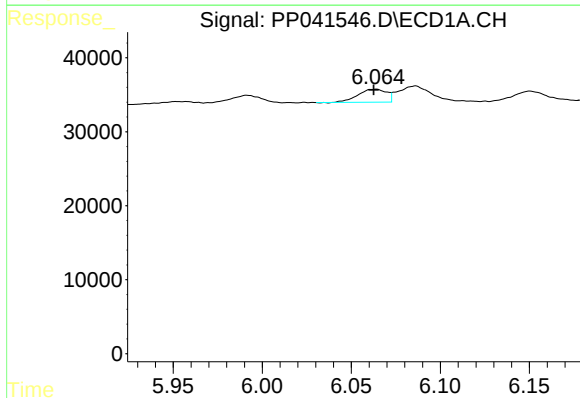
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 11752
Conc: 73.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



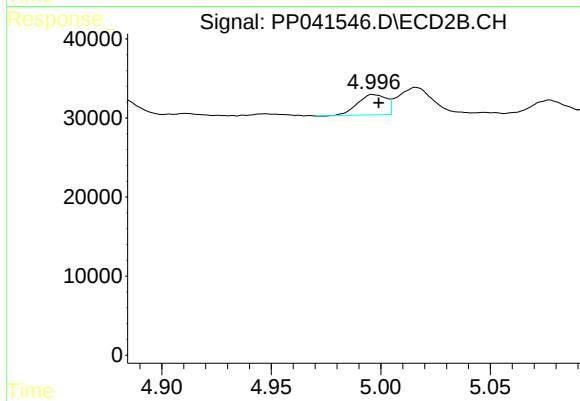
#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 16270
Conc: 52.88 ng/ml



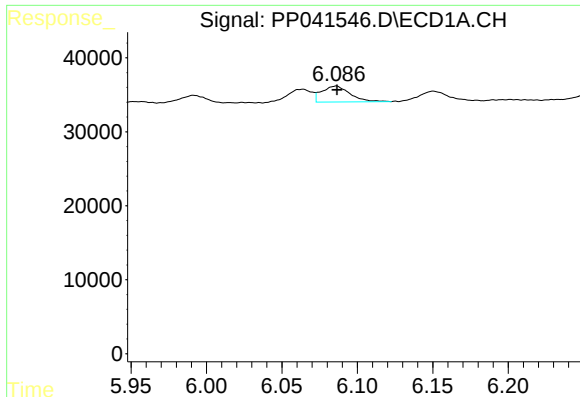
#16 AR-1242-1

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 19660
Conc: 32.78 ng/ml



#16 AR-1242-1

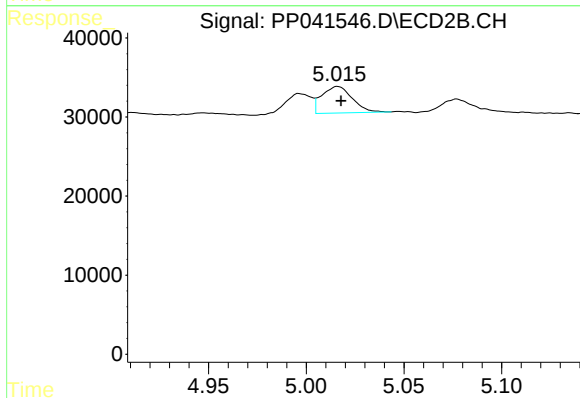
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 23560
Conc: 31.99 ng/ml



#17 AR-1242-2

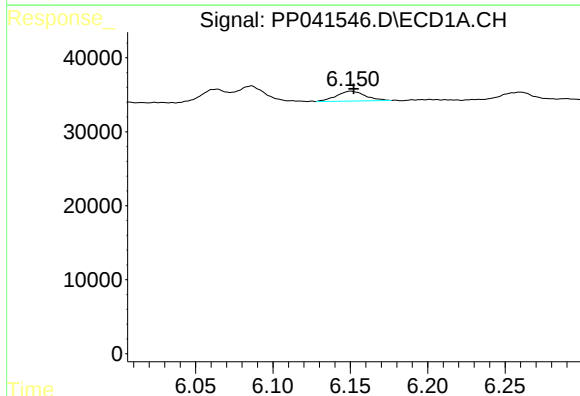
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 28406
Conc: 30.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



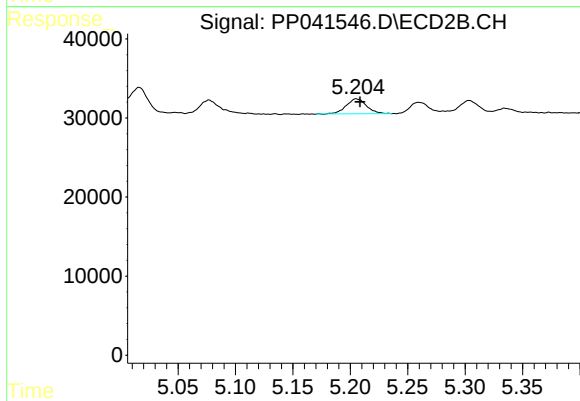
#17 AR-1242-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 36437
Conc: 32.71 ng/ml



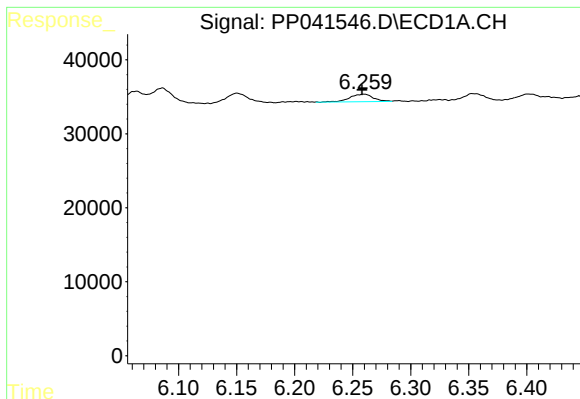
#18 AR-1242-3

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 17505
Conc: 30.15 ng/ml



#18 AR-1242-3

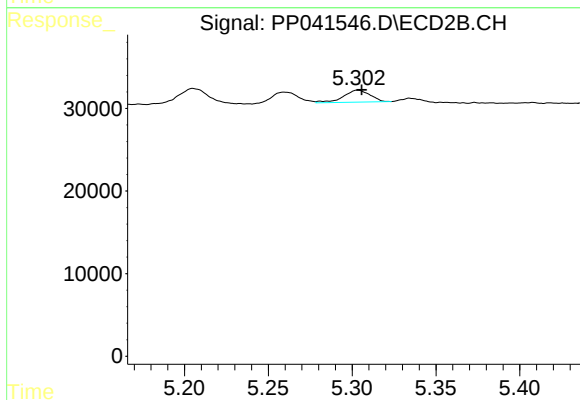
R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 23613
Conc: 38.45 ng/ml



#19 AR-1242-4

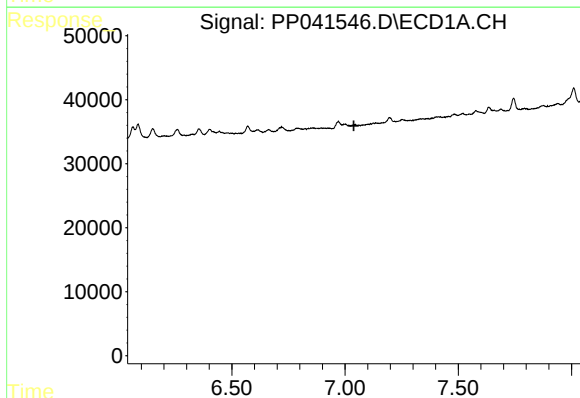
R.T.: 6.260 min
Delta R.T.: 0.001 min
Response: 14002
Conc: 29.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



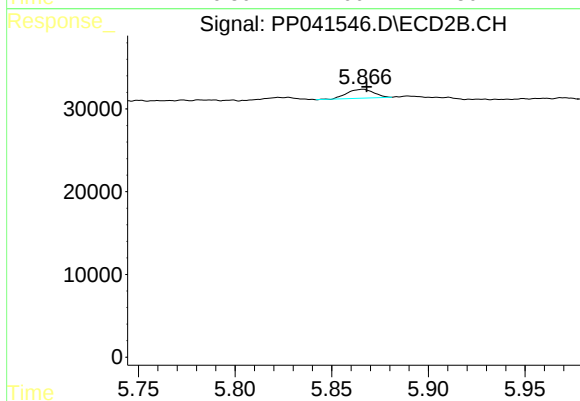
#19 AR-1242-4

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 15887
Conc: 27.07 ng/ml



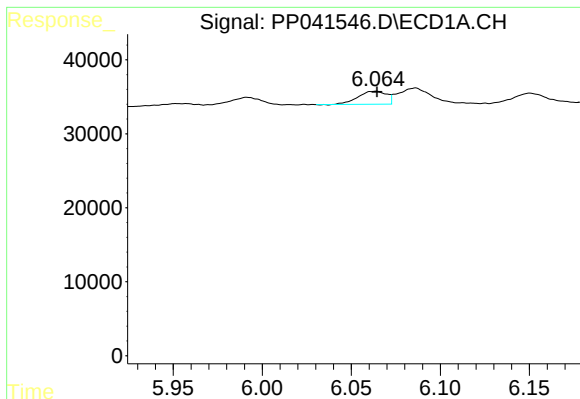
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.039 min
Response: 0
Conc: N.D.



#20 AR-1242-5

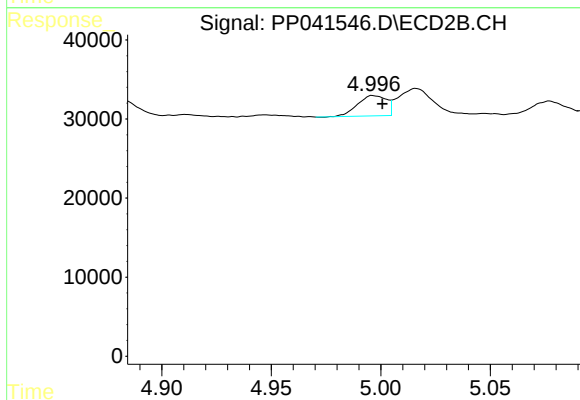
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 10512
Conc: 16.15 ng/ml



#21 AR-1248-1

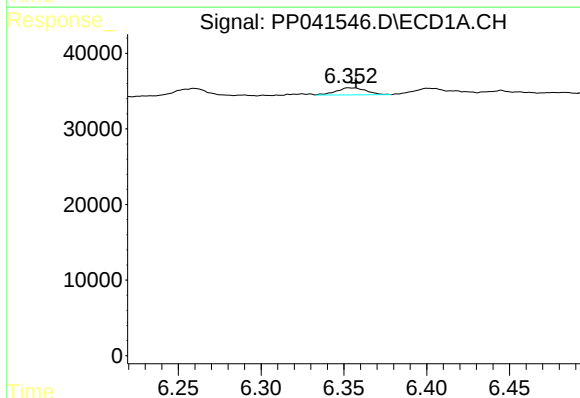
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 19660
Conc: 44.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



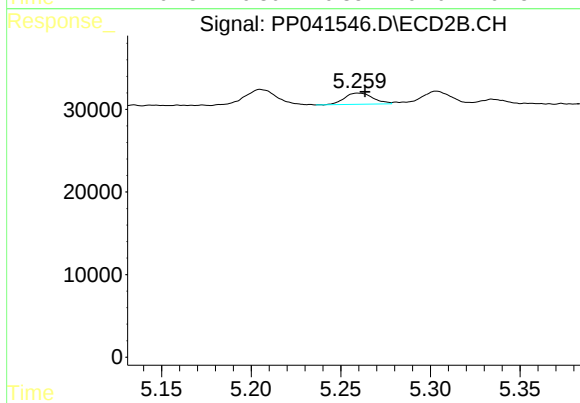
#21 AR-1248-1

R.T.: 4.996 min
Delta R.T.: -0.005 min
Response: 23560
Conc: 43.11 ng/ml



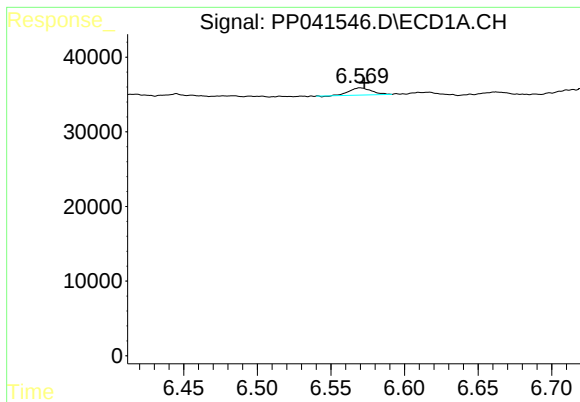
#22 AR-1248-2

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 11752
Conc: 18.95 ng/ml



#22 AR-1248-2

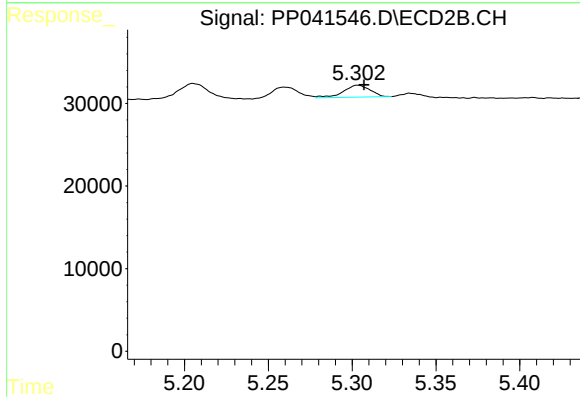
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 15017
Conc: 18.45 ng/ml



#23 AR-1248-3

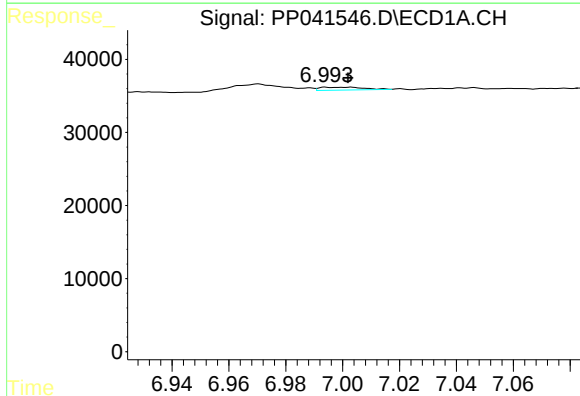
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 9947
Conc: 13.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



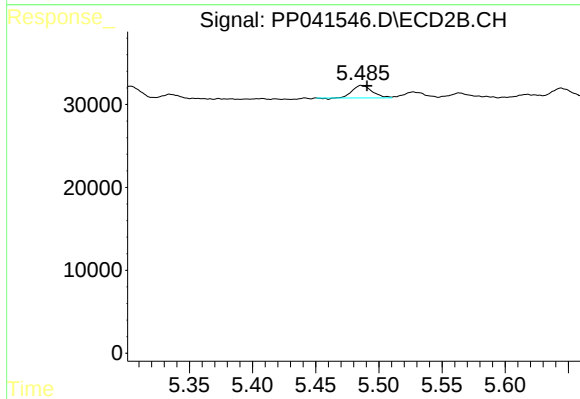
#23 AR-1248-3

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 15887
Conc: 18.76 ng/ml



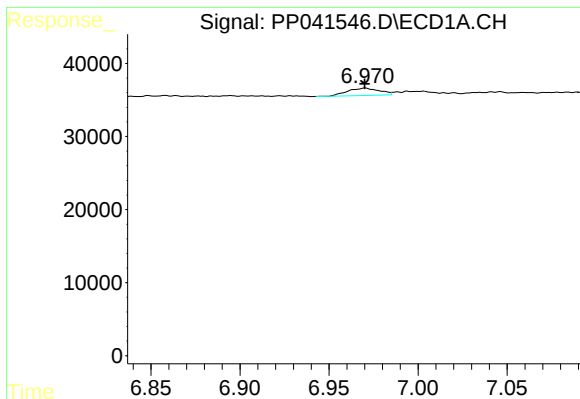
#24 AR-1248-4

R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 4257
Conc: 5.08 ng/ml



#24 AR-1248-4

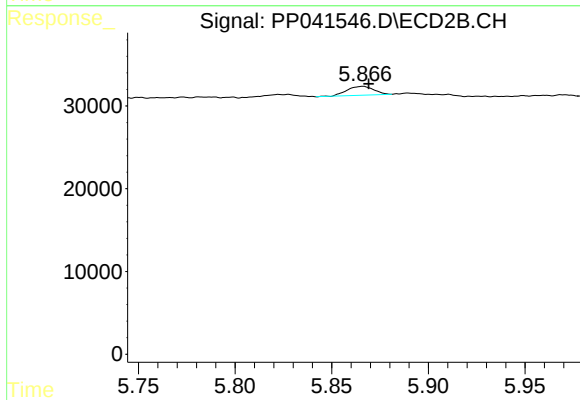
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 16270
Conc: 16.68 ng/ml



#26 AR-1254-1

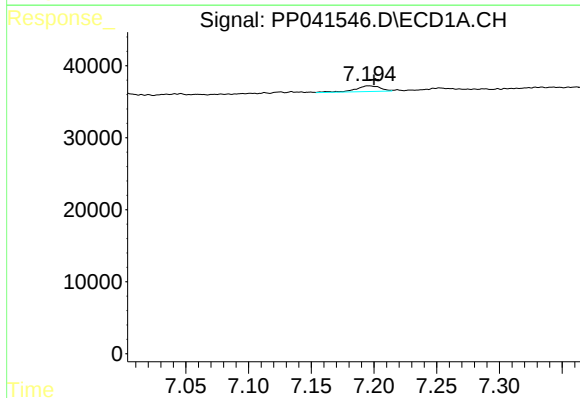
R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 12604
Conc: 14.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



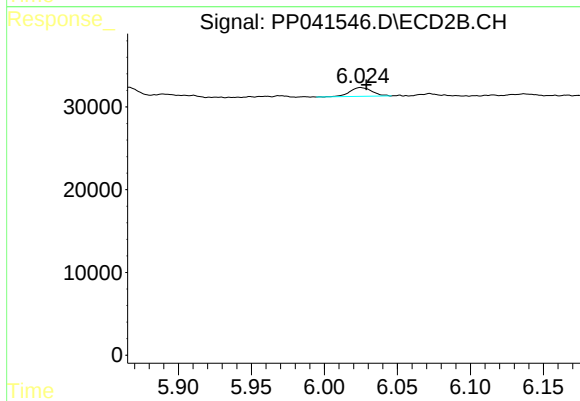
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 10512
Conc: 7.55 ng/ml



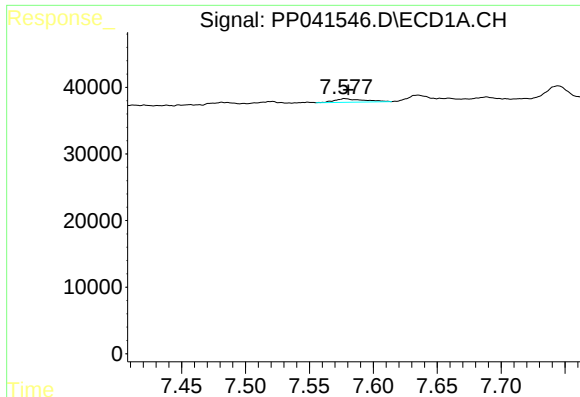
#27 AR-1254-2

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 11038
Conc: 8.38 ng/ml



#27 AR-1254-2

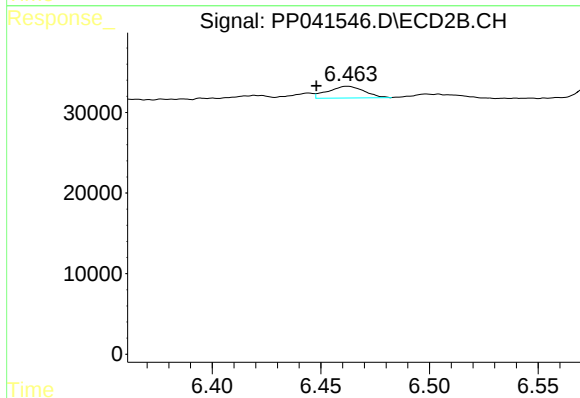
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 11151
Conc: 9.34 ng/ml



#28 AR-1254-3

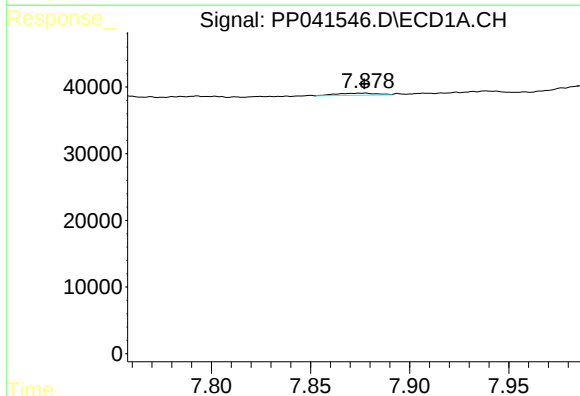
R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 8702
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



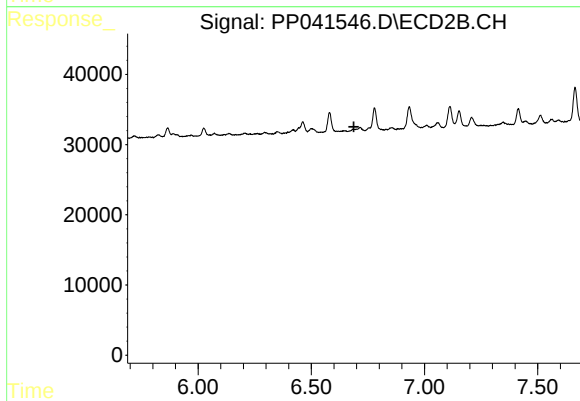
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: 0.015 min
Response: 16833
Conc: 9.51 ng/ml



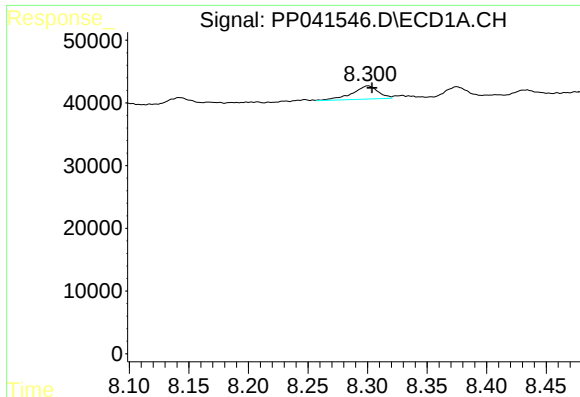
#29 AR-1254-4

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 4712
Conc: 4.54 ng/ml



#29 AR-1254-4

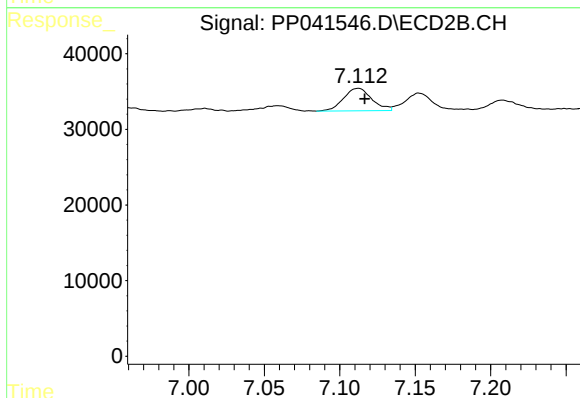
R.T.: 0.000 min
Exp R.T.: 6.688 min
Response: 0
Conc: N.D.



#30 AR-1254-5

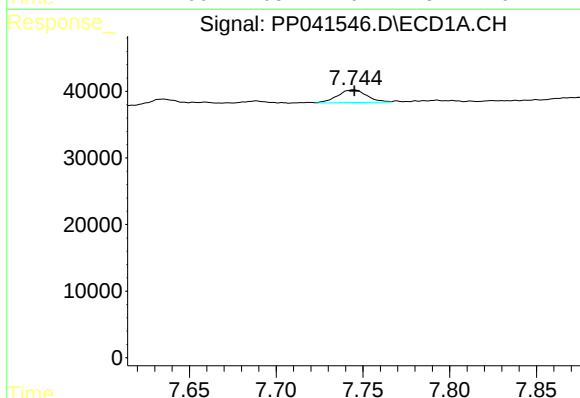
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 32120
Conc: 28.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



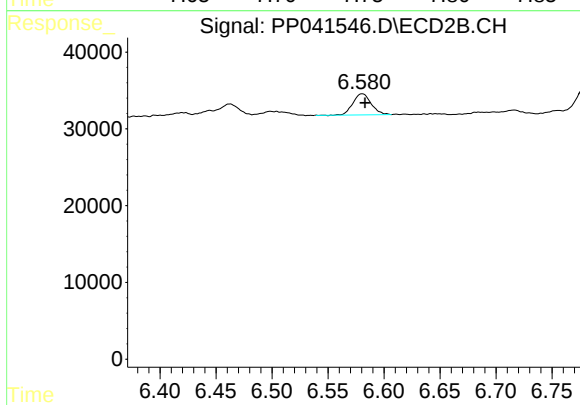
#30 AR-1254-5

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 38827
Conc: 26.63 ng/ml



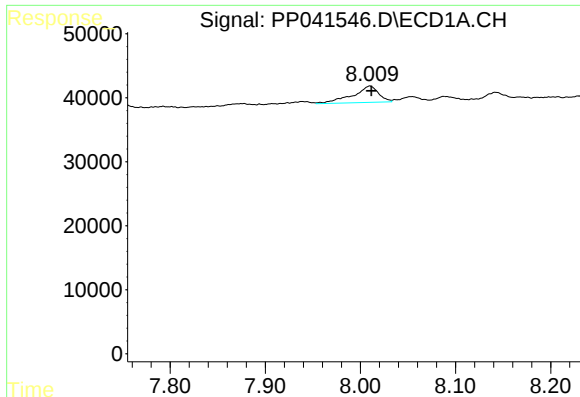
#31 AR-1260-1

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 22522
Conc: 22.81 ng/ml



#31 AR-1260-1

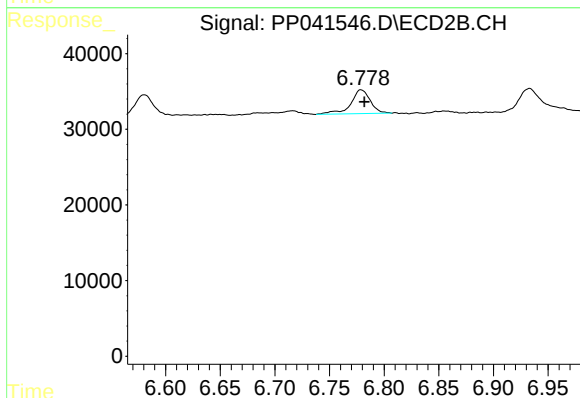
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 31164
Conc: 27.21 ng/ml



#32 AR-1260-2

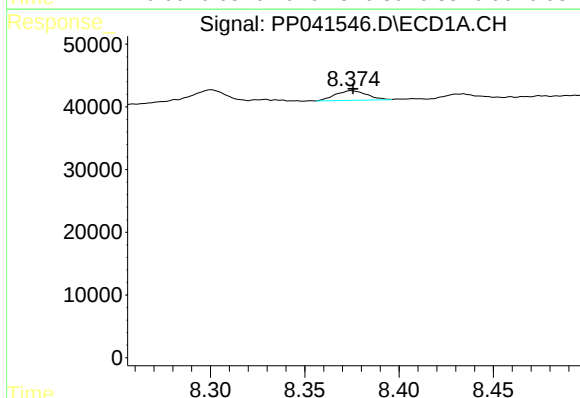
R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 48380
Conc: 38.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



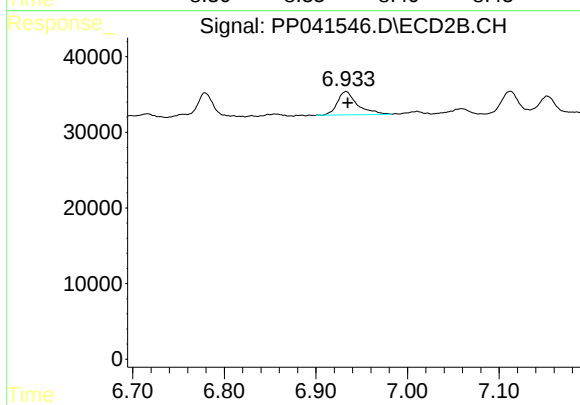
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 39227
Conc: 29.88 ng/ml



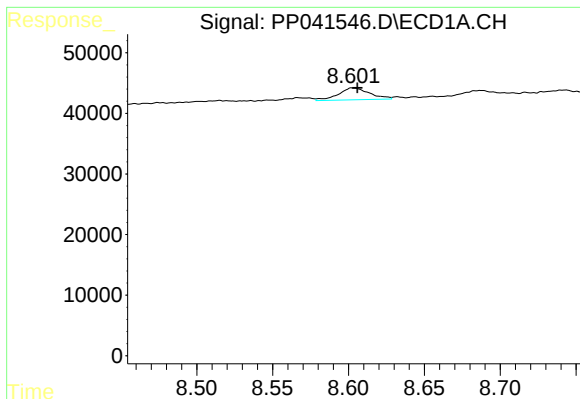
#33 AR-1260-3

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 18205
Conc: 20.10 ng/ml



#33 AR-1260-3

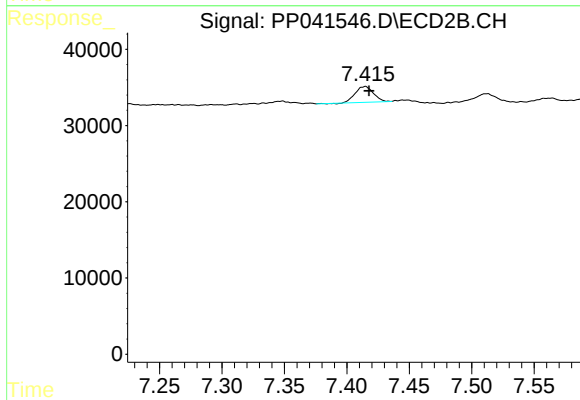
R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 46946
Conc: 35.10 ng/ml



#34 AR-1260-4

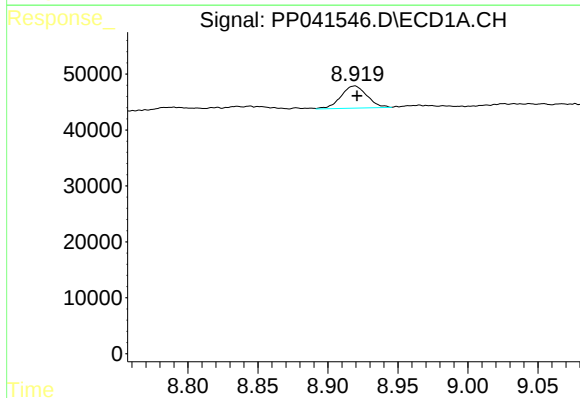
R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 28147
Conc: 26.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



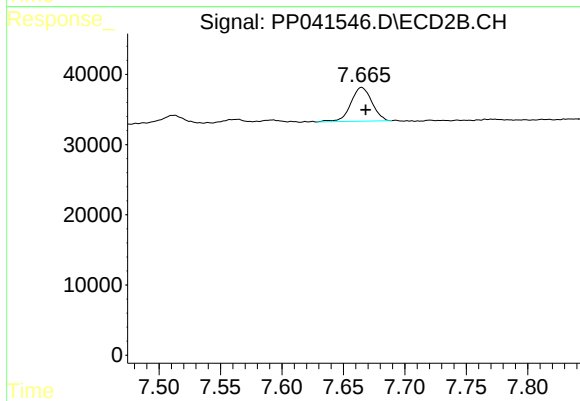
#34 AR-1260-4

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 20919
Conc: 21.24 ng/ml



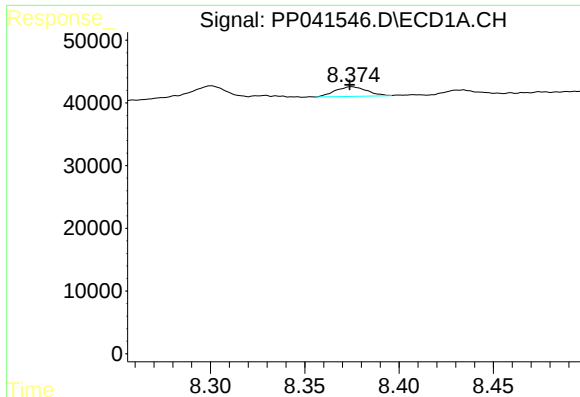
#35 AR-1260-5

R.T.: 8.919 min
Delta R.T.: -0.001 min
Response: 51185
Conc: 24.70 ng/ml



#35 AR-1260-5

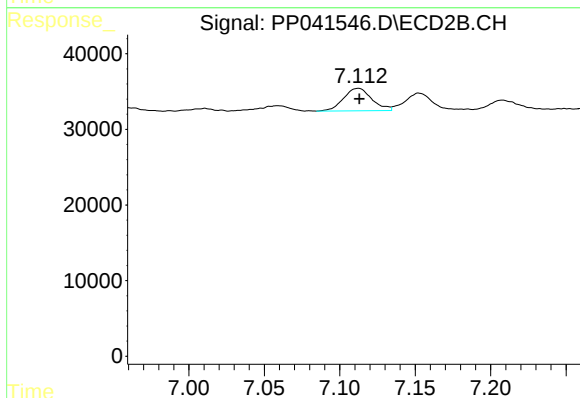
R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 57875
Conc: 28.00 ng/ml



#36 AR-1262-1

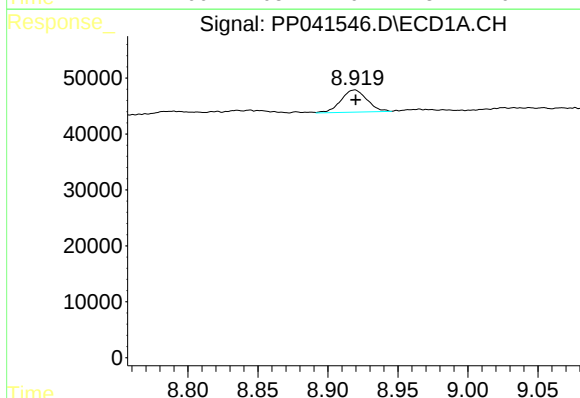
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 18205
Conc: 14.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



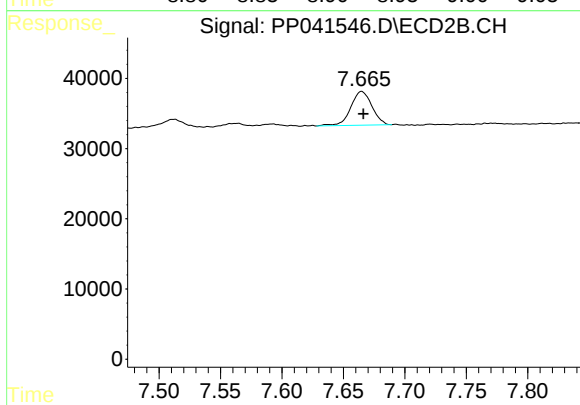
#36 AR-1262-1

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 38827
Conc: 51.95 ng/ml



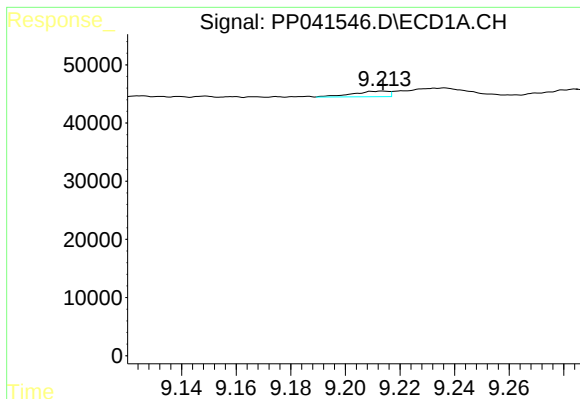
#37 AR-1262-2

R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 51185
Conc: 22.65 ng/ml



#37 AR-1262-2

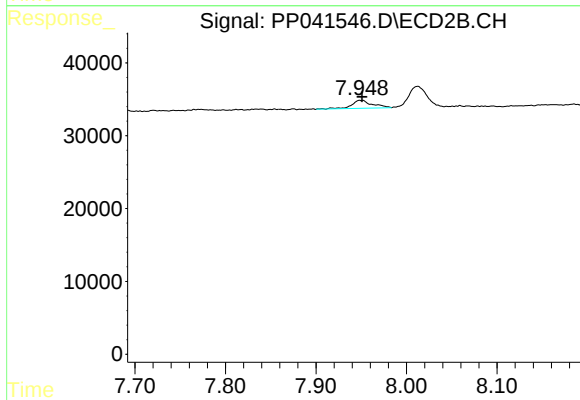
R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 57875
Conc: 27.43 ng/ml



#38 AR-1262-3

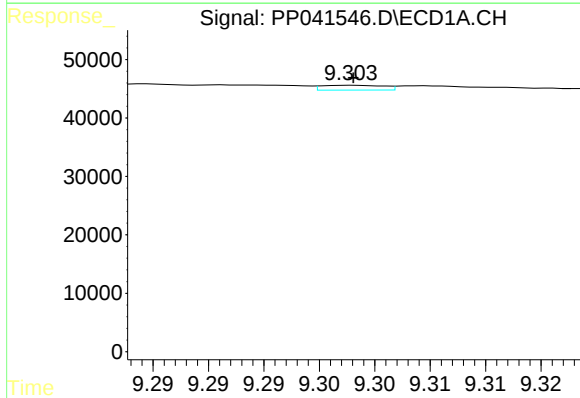
R.T.: 9.214 min
Delta R.T.: 0.000 min
Response: 8847
Conc: 8.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



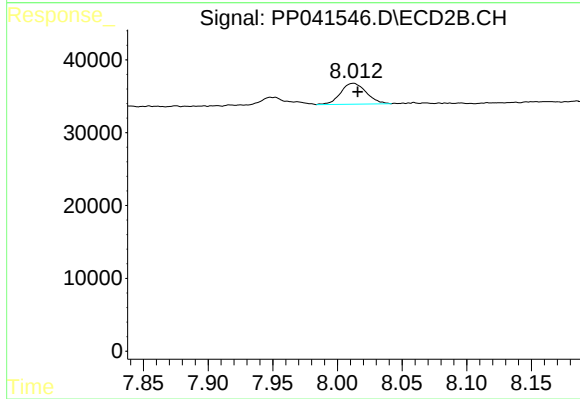
#38 AR-1262-3

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 17531
Conc: 19.67 ng/ml



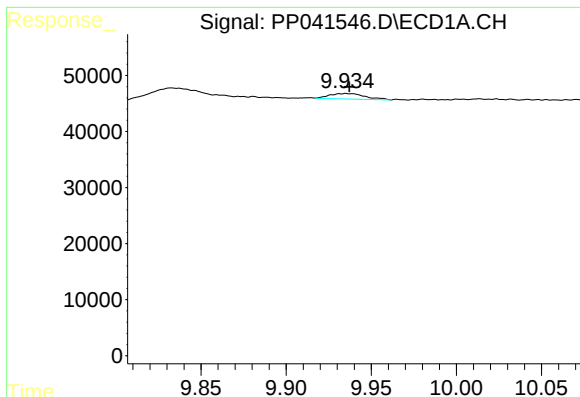
#39 AR-1262-4

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 3188
Conc: 4.66 ng/ml



#39 AR-1262-4

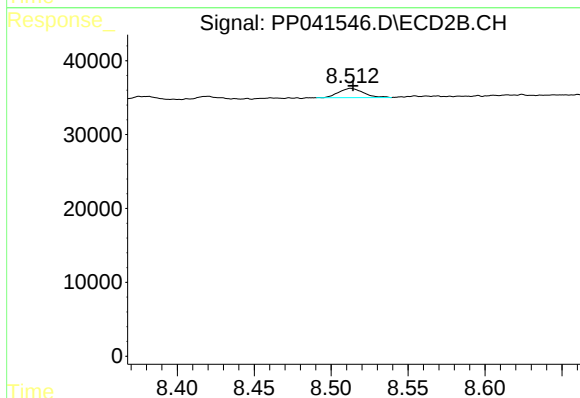
R.T.: 8.012 min
Delta R.T.: -0.003 min
Response: 39808
Conc: 24.79 ng/ml



#40 AR-1262-5

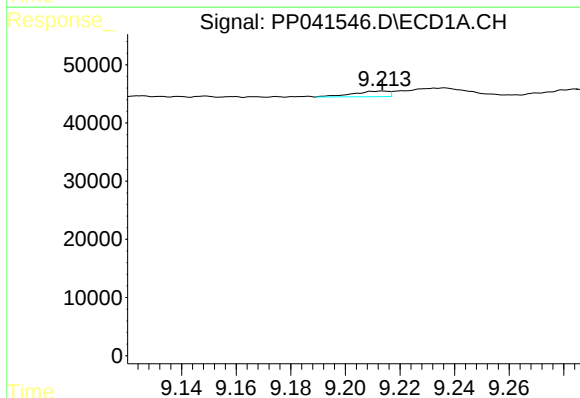
R.T.: 9.935 min
Delta R.T.: -0.002 min
Response: 14404
Conc: 16.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



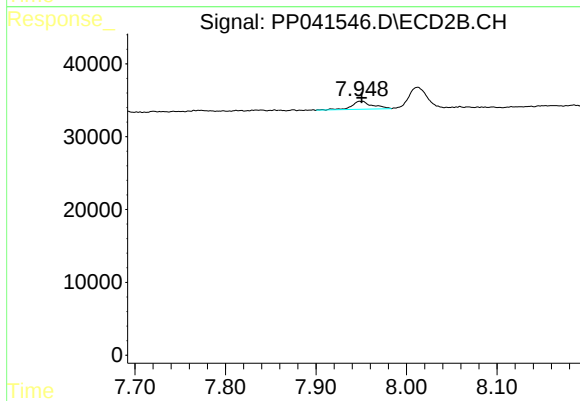
#40 AR-1262-5

R.T.: 8.513 min
Delta R.T.: -0.001 min
Response: 14182
Conc: 19.54 ng/ml



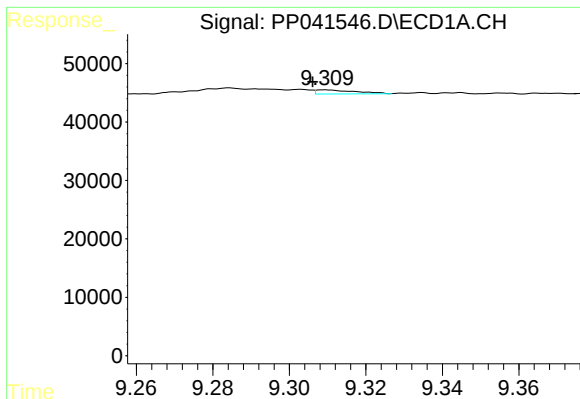
#41 AR-1268-1

R.T.: 9.214 min
Delta R.T.: 0.000 min
Response: 8847
Conc: 3.27 ng/ml



#41 AR-1268-1

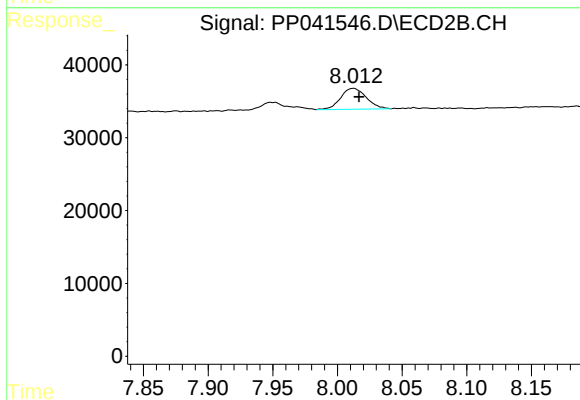
R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 17531
Conc: 7.31 ng/ml



#42 AR-1268-2

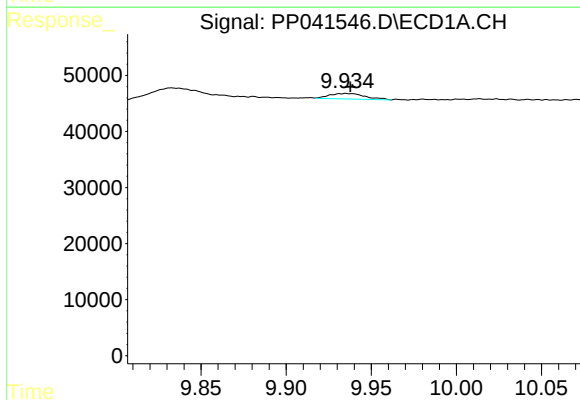
R.T.: 9.309 min
Delta R.T.: 0.003 min
Response: 4909
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



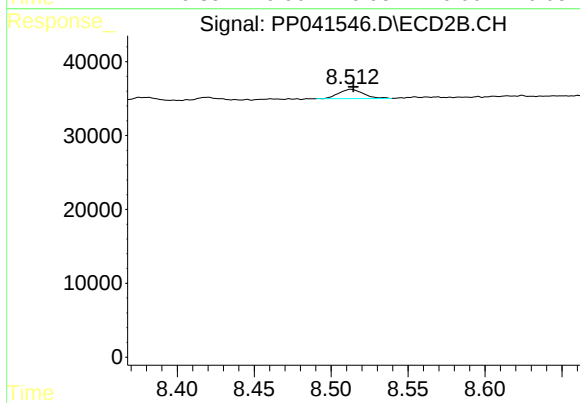
#42 AR-1268-2

R.T.: 8.012 min
Delta R.T.: -0.004 min
Response: 39808
Conc: 17.58 ng/ml



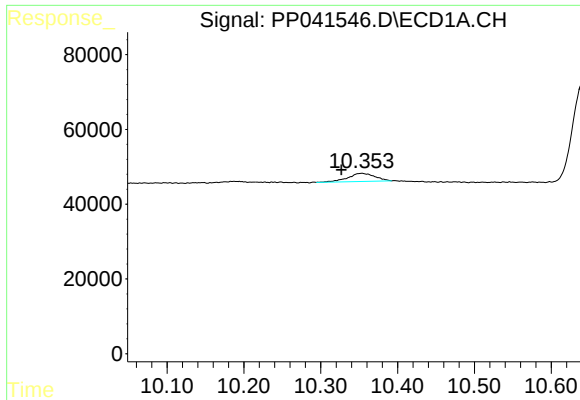
#44 AR-1268-4

R.T.: 9.935 min
Delta R.T.: -0.003 min
Response: 14404
Conc: 14.69 ng/ml



#44 AR-1268-4

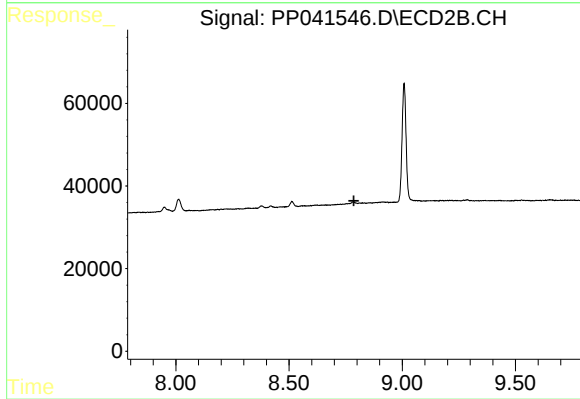
R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 14182
Conc: 17.70 ng/ml



#45 AR-1268-5

R.T.: 10.354 min
Delta R.T.: 0.027 min
Response: 52342
Conc: 7.24 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.