

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041504.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 16:51
 Operator : AJ\MA
 Sample : M4721-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:42:43 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...	4.745	3.750	516084	721389	22.887	23.749
2)	SA Decachlor...	10.639	9.007	436756	306544	20.284	19.834
Target Compounds							
3)	L1 AR-1016-1	6.061	5.015f	4735	18584	5.918	20.003 #
4)	L1 AR-1016-2	6.085	5.015	10701	18584	8.982	13.091 #
5)	L1 AR-1016-3	6.150	0.000	4201	0	5.638	N.D. #
6)	L1 AR-1016-4	6.259	5.258	2232	9848	3.677	15.628 #
7)	L1 AR-1016-5	6.569	5.486	8975	12149	15.316	16.332
8)	L2 AR-1221-1	4.997	0.000	35771	0	136.096	N.D. #
9)	L2 AR-1221-2	5.096	4.080f	9110	27752	48.610	100.809 #
12)	L3 AR-1232-2	5.763	5.015	2112	18584	8.207	29.945 #
13)	L3 AR-1232-3	6.085	0.000	10701	0	21.625	N.D. #
14)	L3 AR-1232-4	6.259	0.000	2232	0	9.092	N.D. #
15)	L3 AR-1232-5	6.354	5.486	6241	12149	38.766	39.483
16)	L4 AR-1242-1	6.061	5.015f	4735	18584	7.895	25.234 #
17)	L4 AR-1242-2	6.085	5.015	10701	18584	11.656	16.685 #
18)	L4 AR-1242-3	6.150	0.000	4201	0	7.236	N.D. #
19)	L4 AR-1242-4	6.259	0.000	2232	0	4.763	N.D. #
20)	L4 AR-1242-5	7.036	5.866	13495	24316	28.081	37.361 #
21)	L5 AR-1248-1	6.061	5.015	4735	18584	10.816	34.004 #
22)	L5 AR-1248-2	6.354	5.258	6241	9848	10.063	12.096
23)	L5 AR-1248-3	6.569	0.000	8975	0	12.013	N.D. #
24)	L5 AR-1248-4	6.998	5.486	13453	12149	16.061	12.458
25)	L5 AR-1248-5	7.036	5.906	13495	18824	16.217	21.024 #
26)	L6 AR-1254-1	6.969	5.866	14620	24316	17.227	17.468
27)	L6 AR-1254-2	7.199	6.024	19788	8209	15.020	6.873 #
28)	L6 AR-1254-3	7.588	6.442	24969	10465	17.529	5.911 #
29)	L6 AR-1254-4	7.869	0.000	6797	0	6.551	N.D. #
30)	L6 AR-1254-5	8.300	7.111	8991	19211	8.011	13.176 #
31)	L7 AR-1260-1	7.740	6.579	6236	15226	6.317	13.293 #
32)	L7 AR-1260-2	8.008	6.778	78181	14311	62.226	10.902 #
33)	L7 AR-1260-3	0.000	6.931	0	24942	N.D.	18.647 #
34)	L7 AR-1260-4	8.599	0.000	10591	0	9.897	N.D. #
35)	L7 AR-1260-5	8.917	7.663	17111	13504	8.258	6.533
36)	L8 AR-1262-1	0.000	7.111	0	19211	N.D.	25.703 #
37)	L8 AR-1262-2	8.917	7.663	17111	13504	7.573	6.401
38)	L8 AR-1262-3	9.230f	0.000	7432	0	6.847	N.D. #
39)	L8 AR-1262-4	9.286f	8.010	2830	11592	4.135	7.218 #
41)	L9 AR-1268-1	9.230f	0.000	7432	0	2.746	N.D. #
42)	L9 AR-1268-2	9.286f	8.010	2830	11592	1.081	5.119 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041504.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 16:51
Operator : AJ\MA
Sample : M4721-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:42:43 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

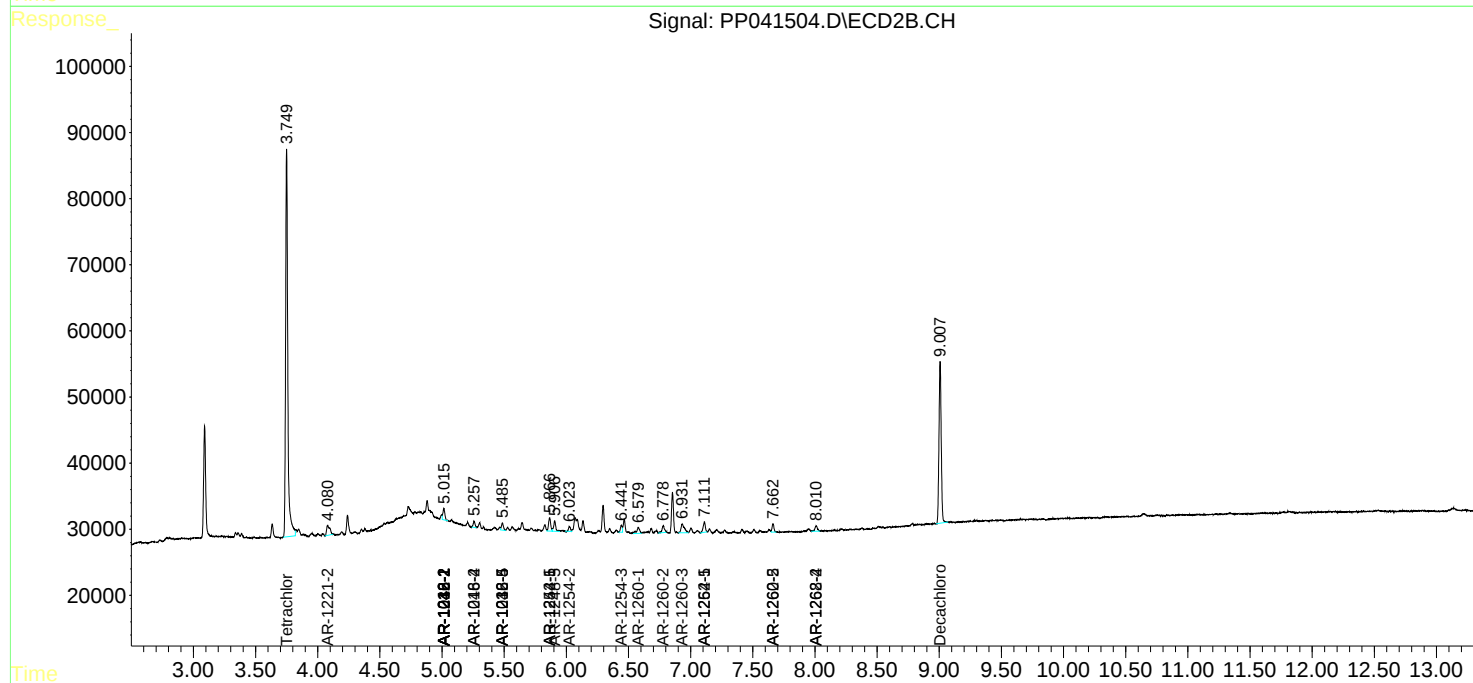
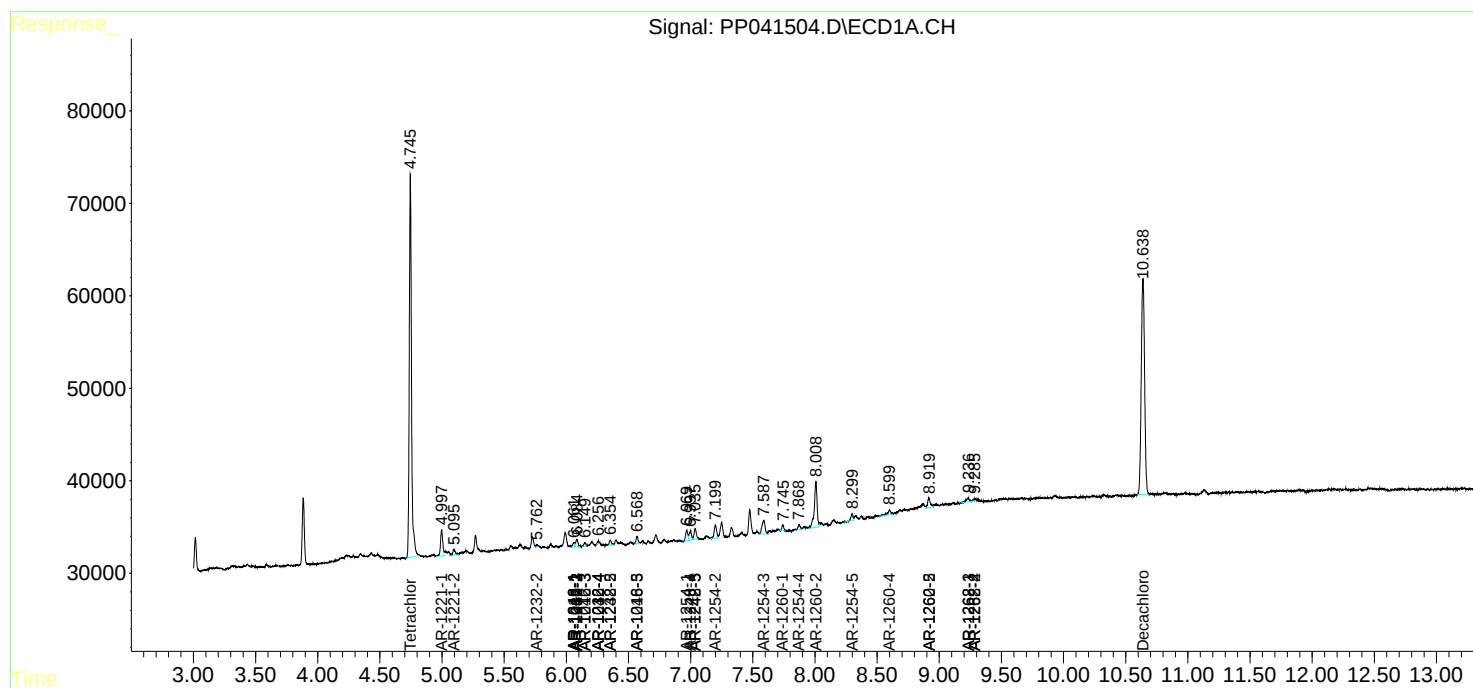
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

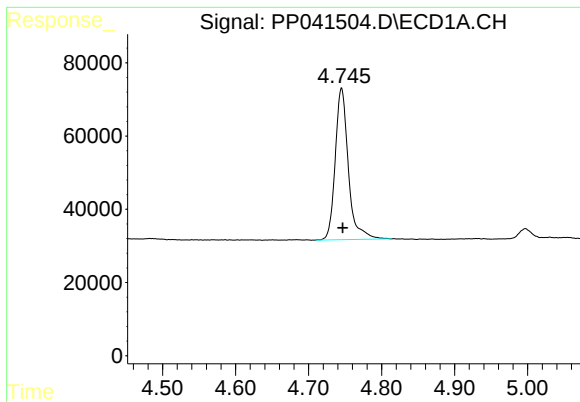
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041504.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 16:51
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Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
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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

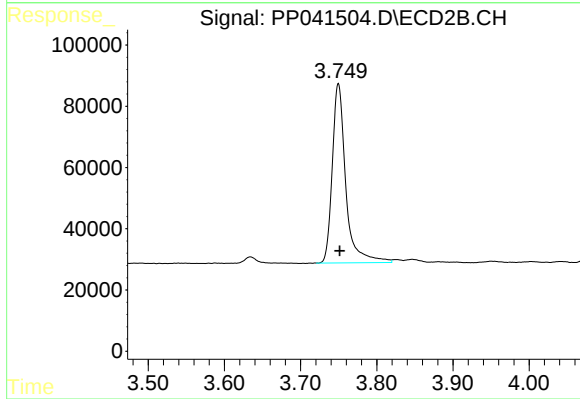




#1 Tetrachloro-m-xylene

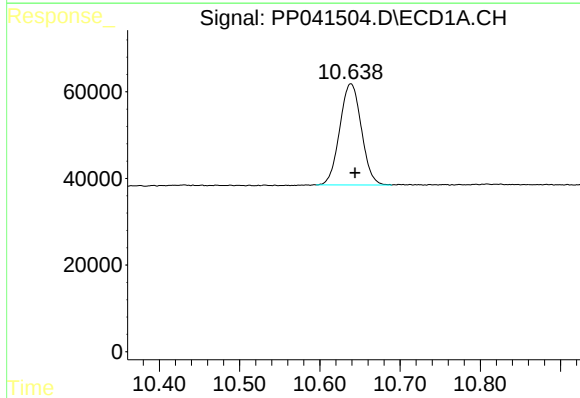
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 516084
Conc: 22.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



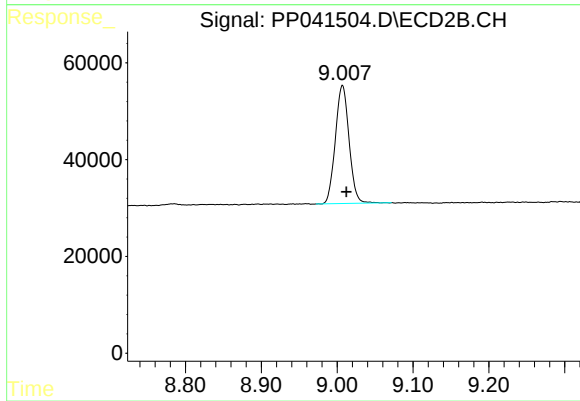
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 721389
Conc: 23.75 ng/ml



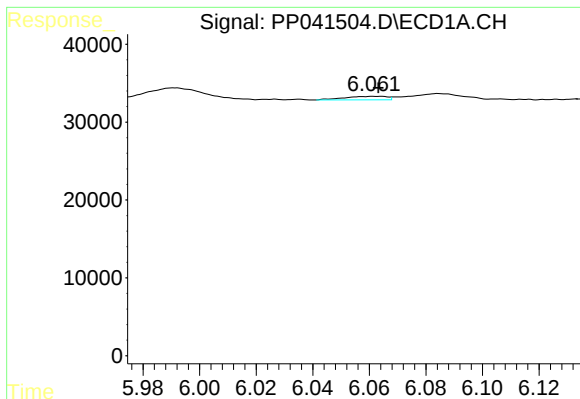
#2 Decachlorobiphenyl

R.T.: 10.639 min
Delta R.T.: -0.005 min
Response: 436756
Conc: 20.28 ng/ml



#2 Decachlorobiphenyl

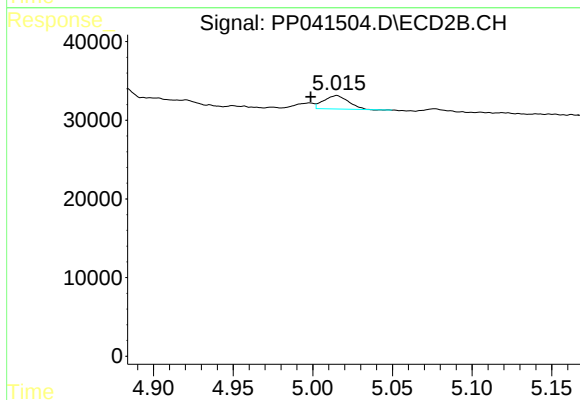
R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 306544
Conc: 19.83 ng/ml



#3 AR-1016-1

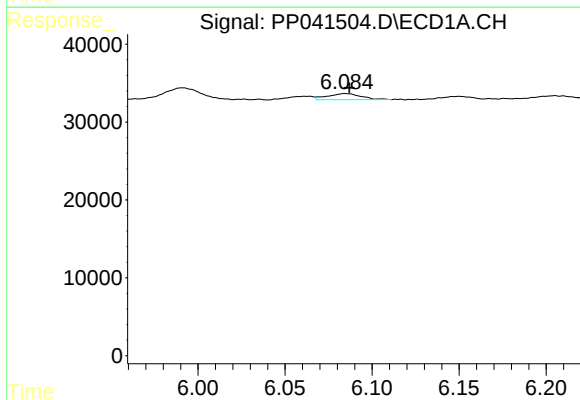
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 4735
Conc: 5.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



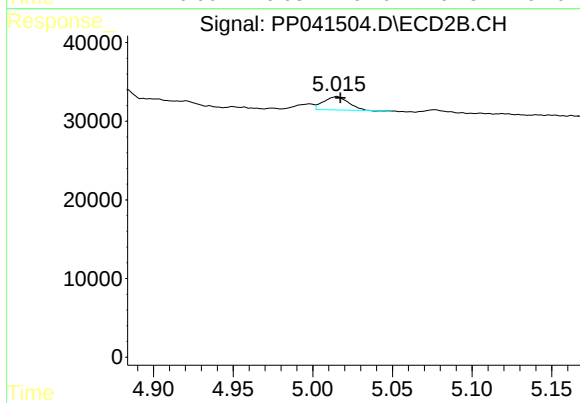
#3 AR-1016-1

R.T.: 5.015 min
Delta R.T.: 0.016 min
Response: 18584
Conc: 20.00 ng/ml



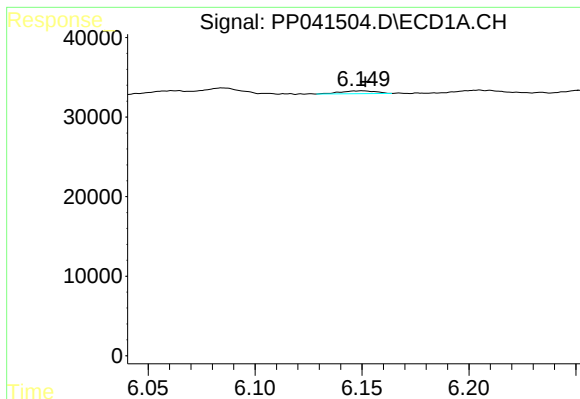
#4 AR-1016-2

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 10701
Conc: 8.98 ng/ml



#4 AR-1016-2

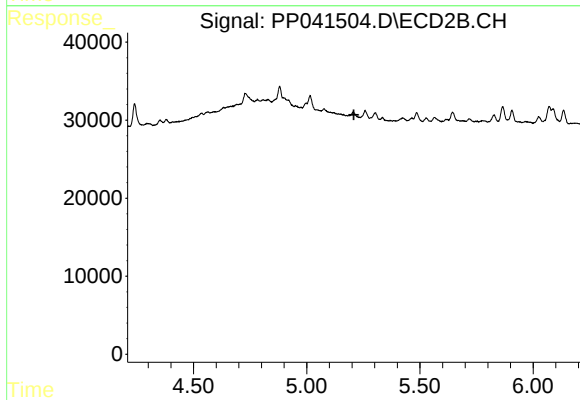
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 18584
Conc: 13.09 ng/ml



#5 AR-1016-3

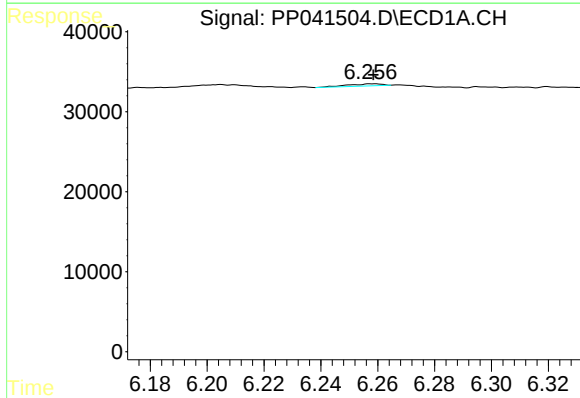
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 4201
Conc: 5.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



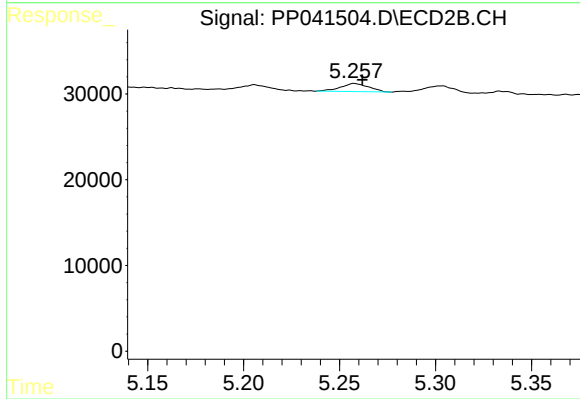
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



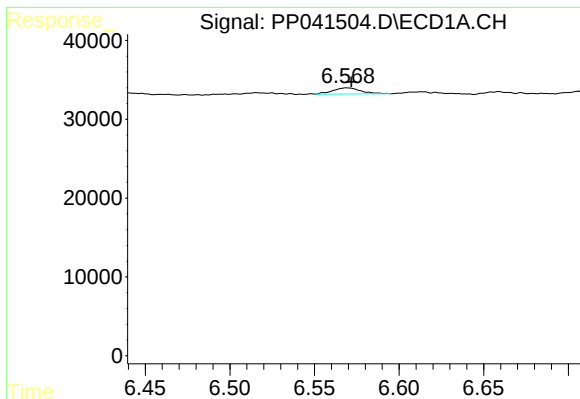
#6 AR-1016-4

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 2232
Conc: 3.68 ng/ml



#6 AR-1016-4

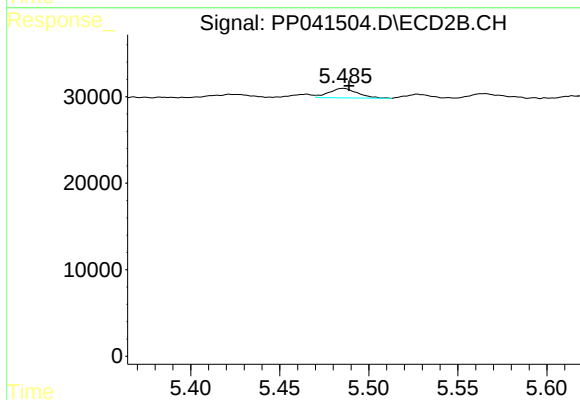
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 9848
Conc: 15.63 ng/ml



#7 AR-1016-5

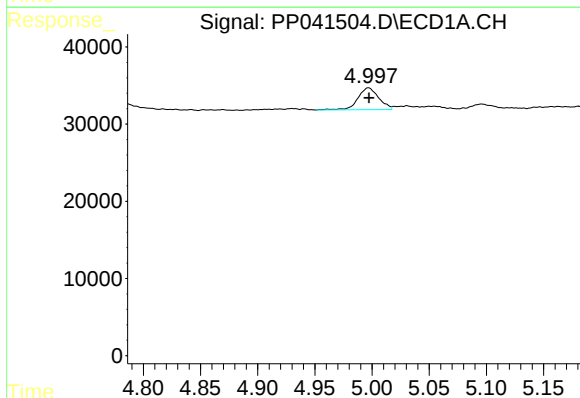
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 8975
Conc: 15.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



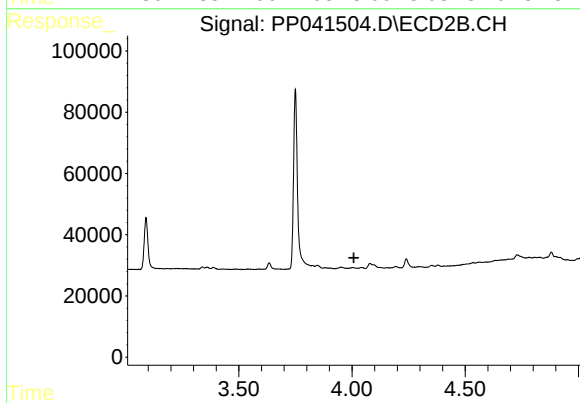
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 12149
Conc: 16.33 ng/ml



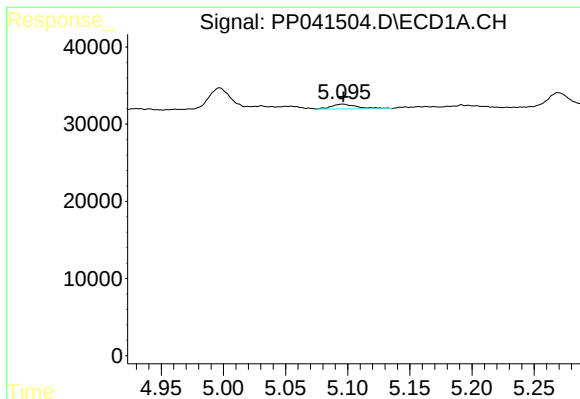
#8 AR-1221-1

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 35771
Conc: 136.10 ng/ml



#8 AR-1221-1

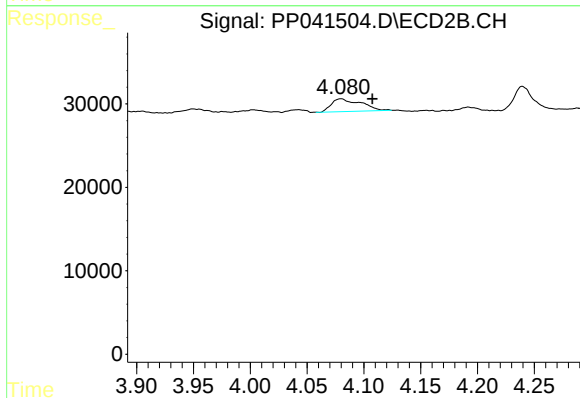
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

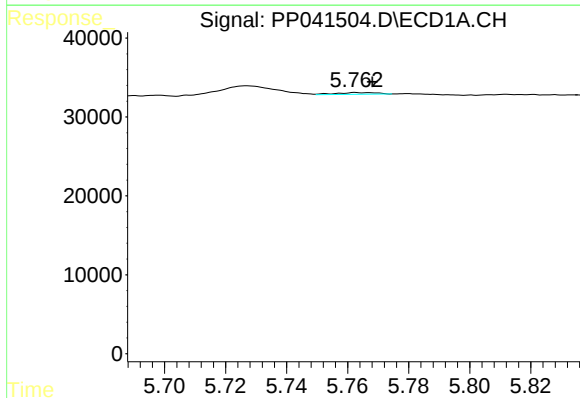
R.T.: 5.096 min
Delta R.T.: -0.001 min
Response: 9110
Conc: 48.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



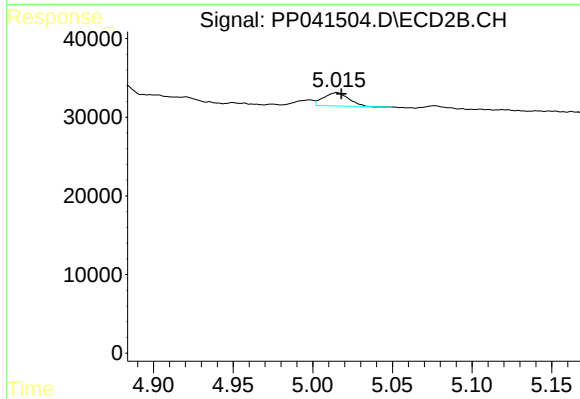
#9 AR-1221-2

R.T.: 4.080 min
Delta R.T.: -0.027 min
Response: 27752
Conc: 100.81 ng/ml



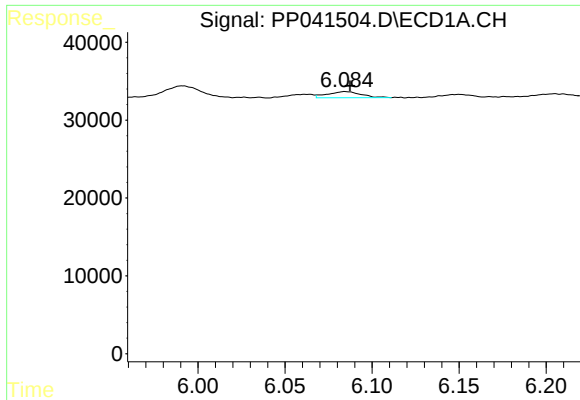
#12 AR-1232-2

R.T.: 5.763 min
Delta R.T.: -0.006 min
Response: 2112
Conc: 8.21 ng/ml



#12 AR-1232-2

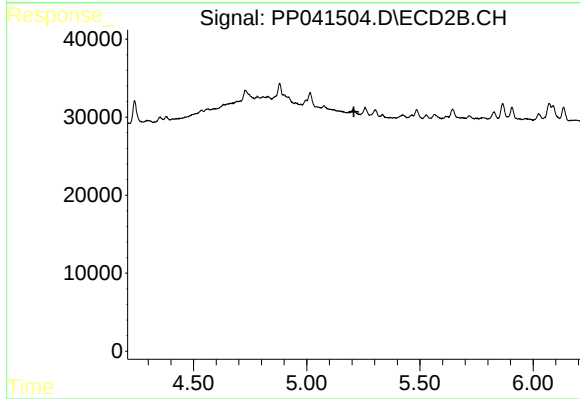
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 18584
Conc: 29.94 ng/ml



#13 AR-1232-3

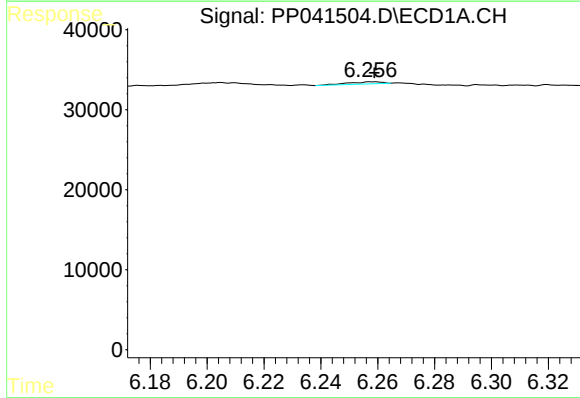
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 10701
Conc: 21.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



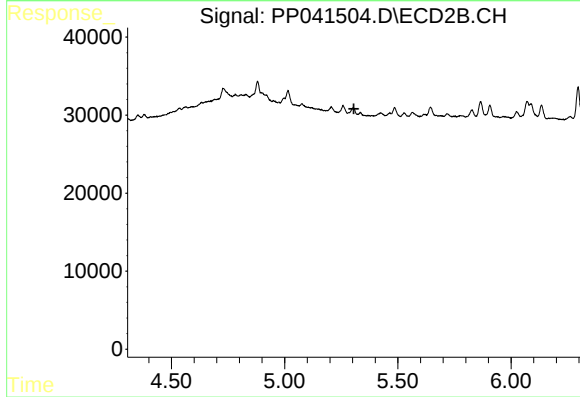
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



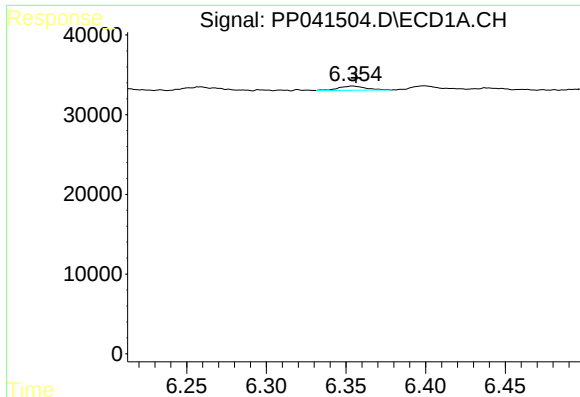
#14 AR-1232-4

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 2232
Conc: 9.09 ng/ml



#14 AR-1232-4

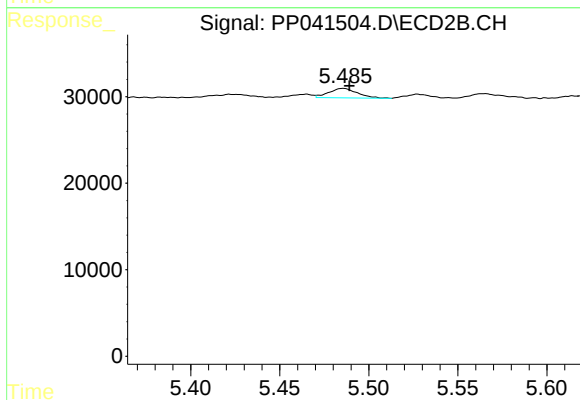
R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.



#15 AR-1232-5

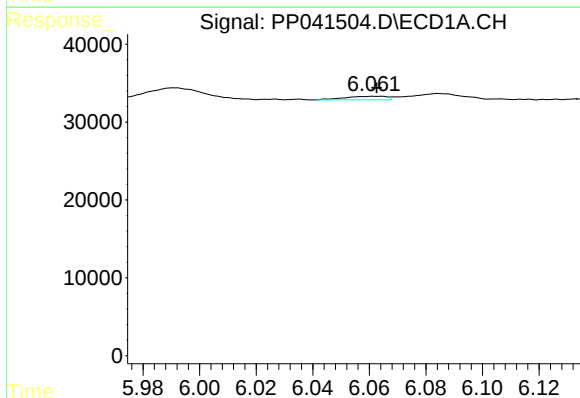
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 6241
Conc: 38.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



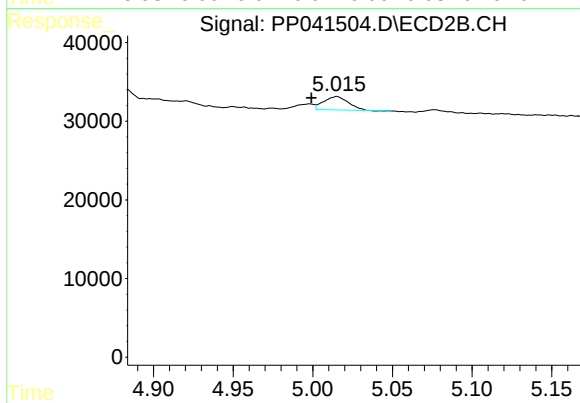
#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 12149
Conc: 39.48 ng/ml



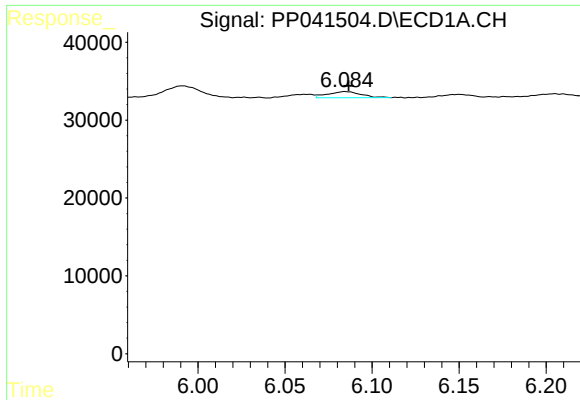
#16 AR-1242-1

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 4735
Conc: 7.90 ng/ml



#16 AR-1242-1

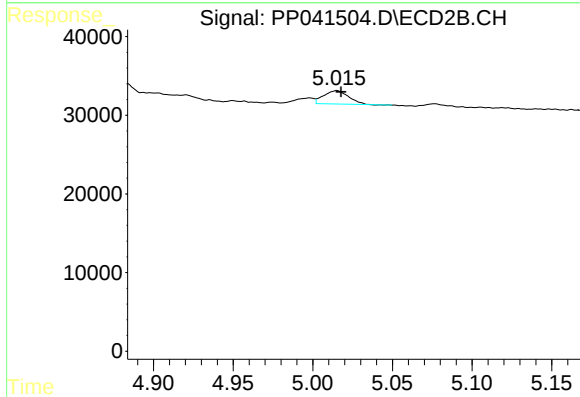
R.T.: 5.015 min
Delta R.T.: 0.016 min
Response: 18584
Conc: 25.23 ng/ml



#17 AR-1242-2

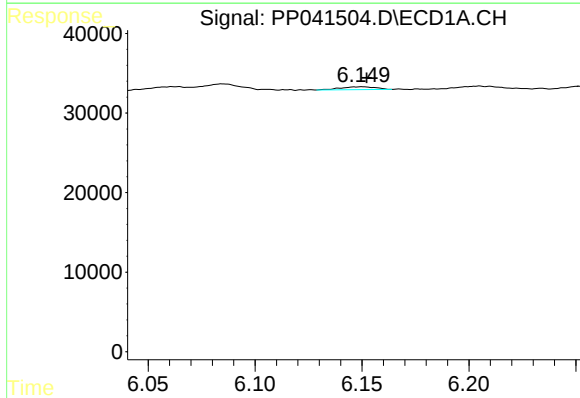
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 10701
Conc: 11.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



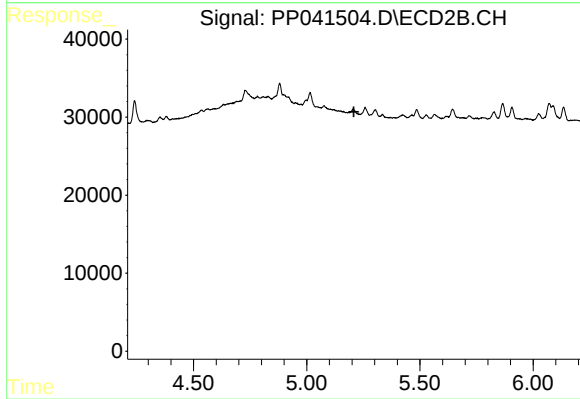
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 18584
Conc: 16.68 ng/ml



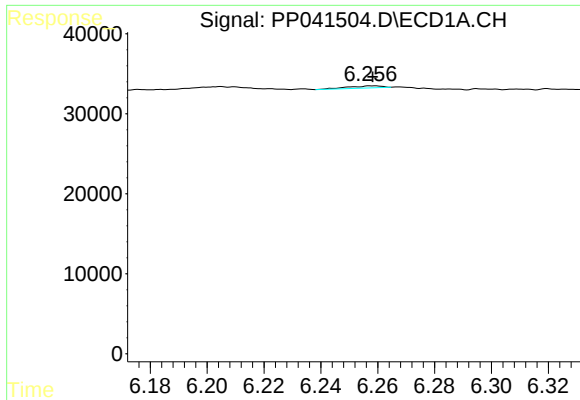
#18 AR-1242-3

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 4201
Conc: 7.24 ng/ml



#18 AR-1242-3

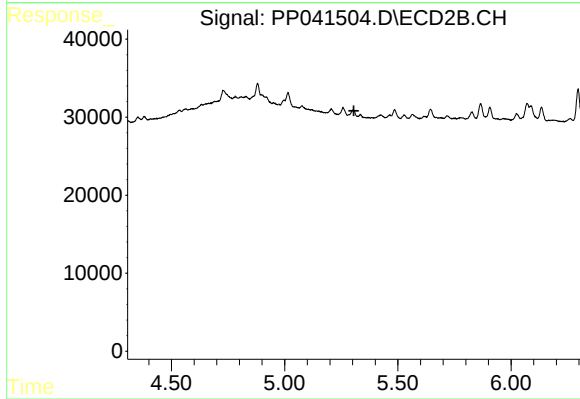
R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

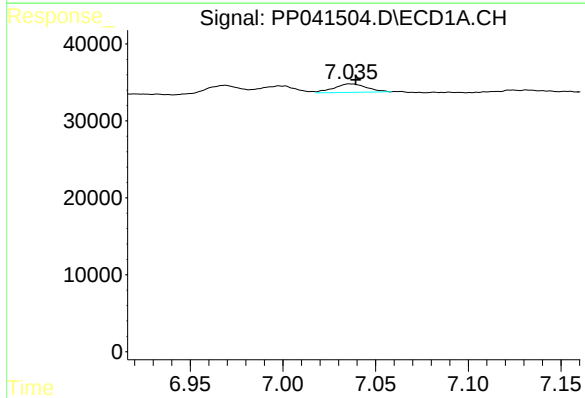
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 2232
Conc: 4.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



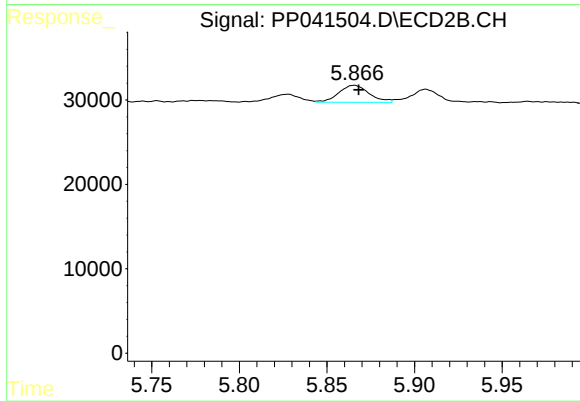
#19 AR-1242-4

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



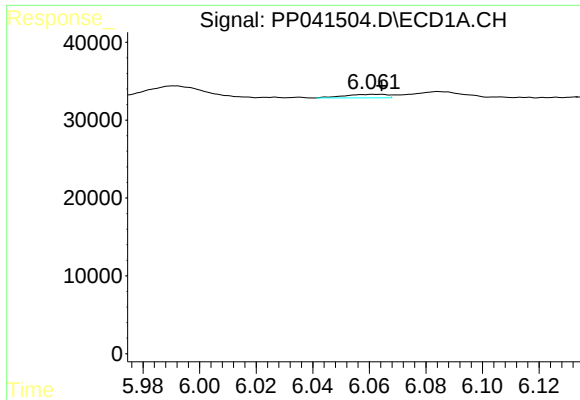
#20 AR-1242-5

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 13495
Conc: 28.08 ng/ml



#20 AR-1242-5

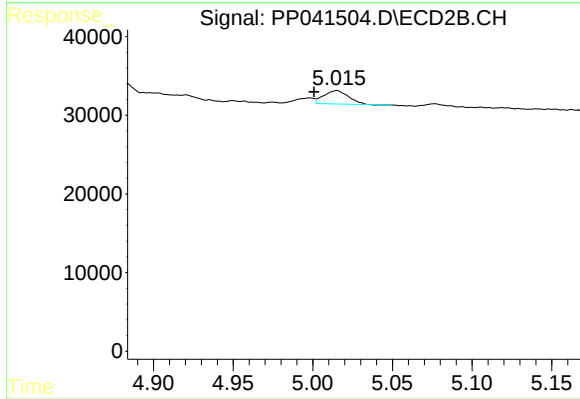
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 24316
Conc: 37.36 ng/ml



#21 AR-1248-1

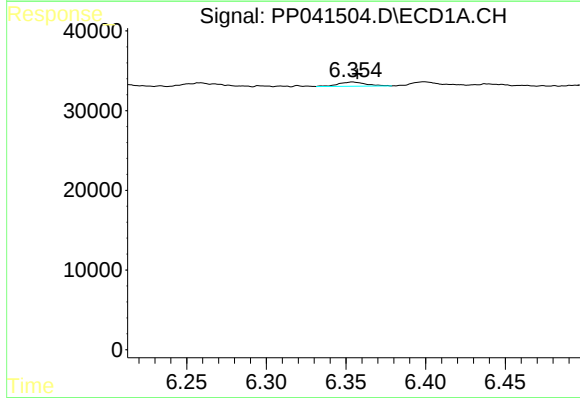
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 4735
Conc: 10.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



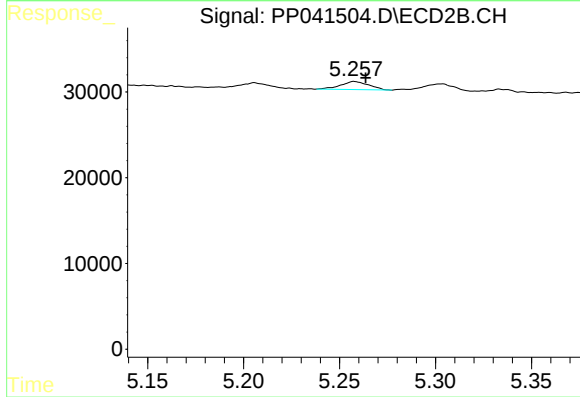
#21 AR-1248-1

R.T.: 5.015 min
Delta R.T.: 0.014 min
Response: 18584
Conc: 34.00 ng/ml



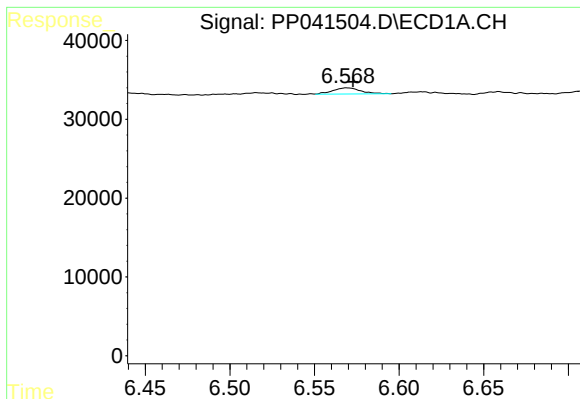
#22 AR-1248-2

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 6241
Conc: 10.06 ng/ml



#22 AR-1248-2

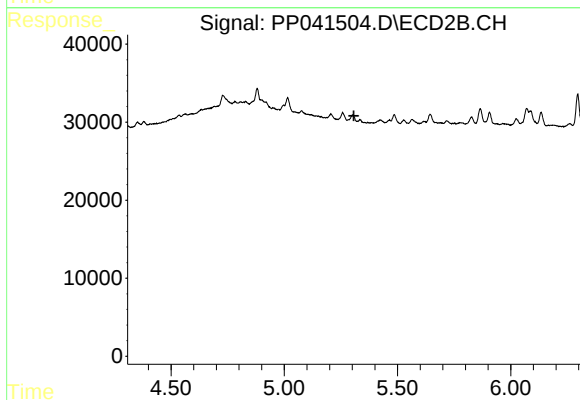
R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 9848
Conc: 12.10 ng/ml



#23 AR-1248-3

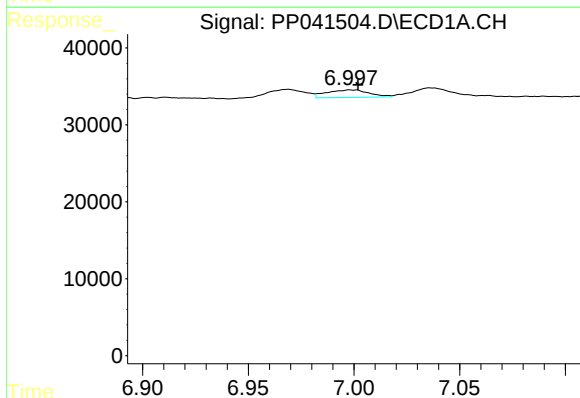
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 8975
Conc: 12.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



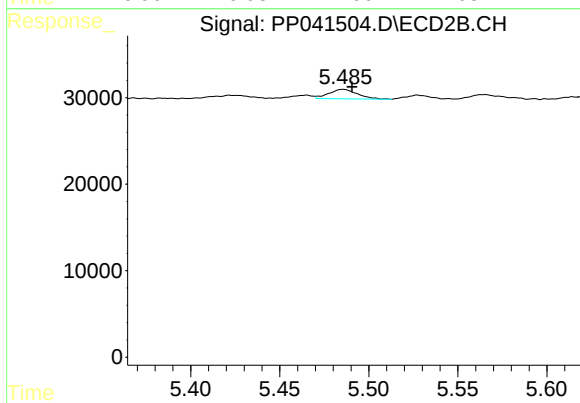
#23 AR-1248-3

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



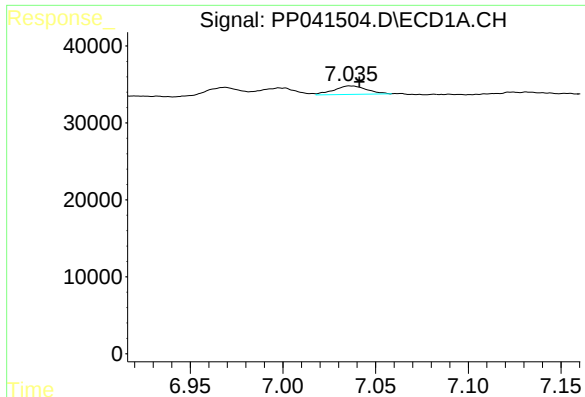
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 13453
Conc: 16.06 ng/ml



#24 AR-1248-4

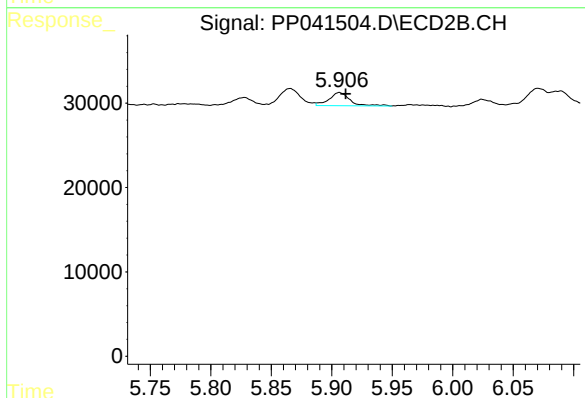
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 12149
Conc: 12.46 ng/ml



#25 AR-1248-5

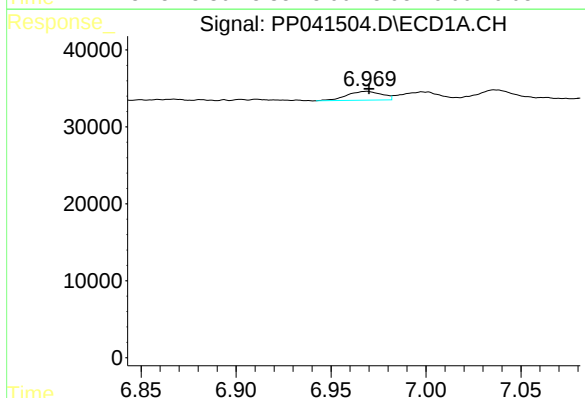
R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 13495
Conc: 16.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



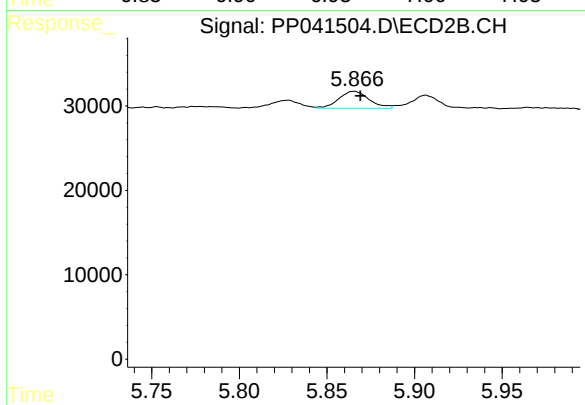
#25 AR-1248-5

R.T.: 5.906 min
Delta R.T.: -0.005 min
Response: 18824
Conc: 21.02 ng/ml



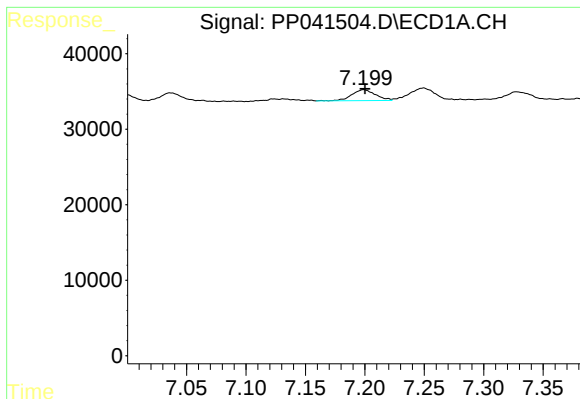
#26 AR-1254-1

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 14620
Conc: 17.23 ng/ml



#26 AR-1254-1

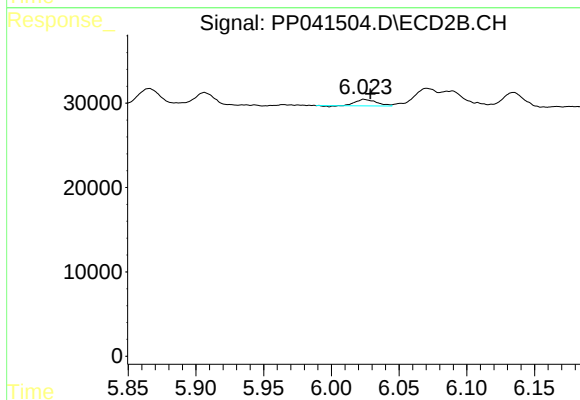
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 24316
Conc: 17.47 ng/ml



#27 AR-1254-2

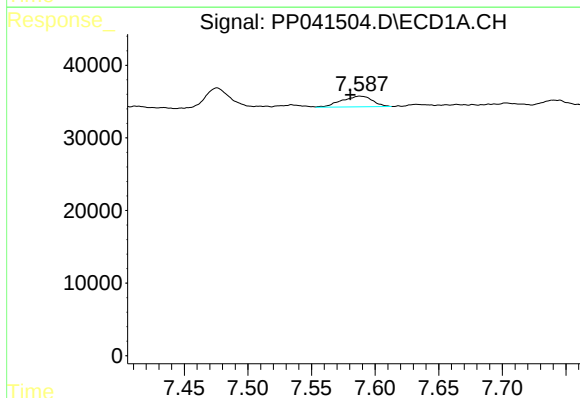
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 19788
Conc: 15.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



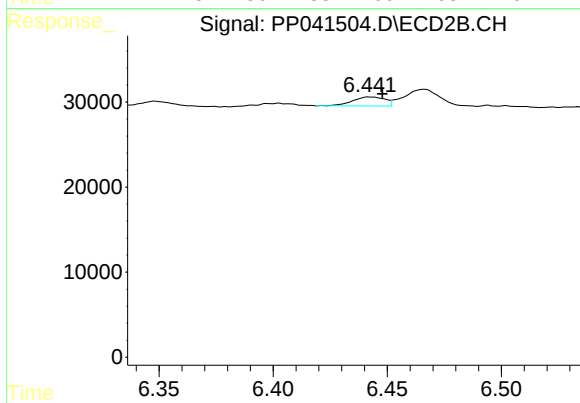
#27 AR-1254-2

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 8209
Conc: 6.87 ng/ml



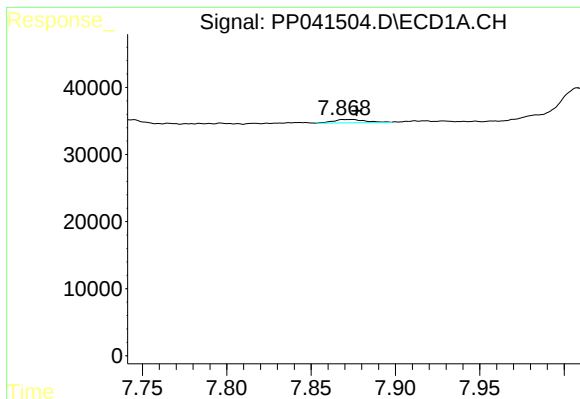
#28 AR-1254-3

R.T.: 7.588 min
Delta R.T.: 0.007 min
Response: 24969
Conc: 17.53 ng/ml



#28 AR-1254-3

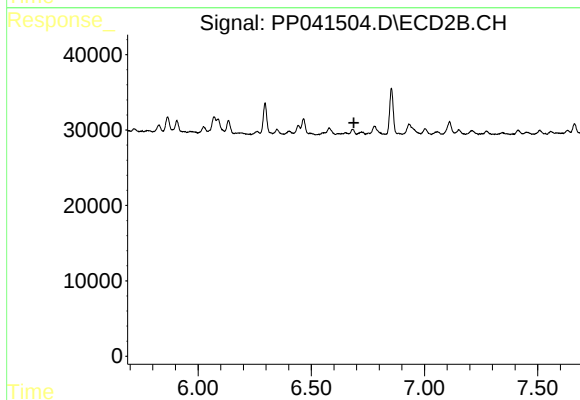
R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 10465
Conc: 5.91 ng/ml



#29 AR-1254-4

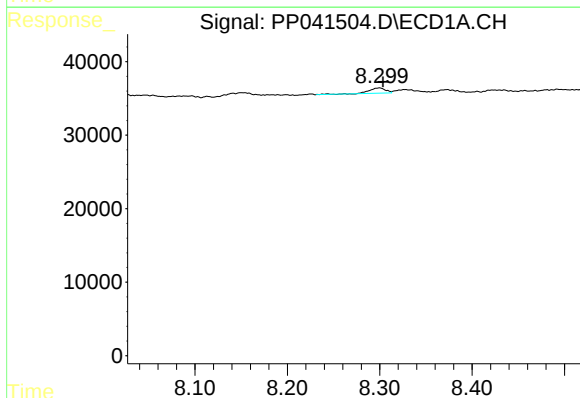
R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 6797
Conc: 6.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



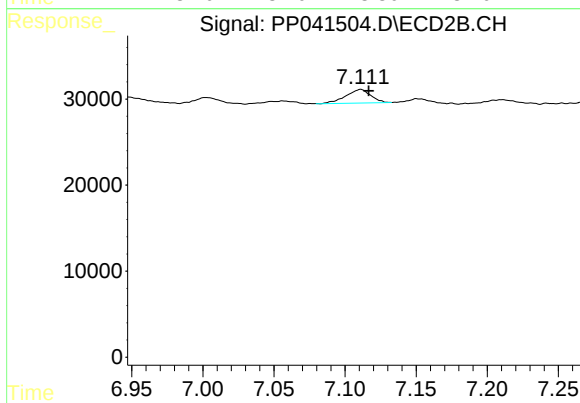
#29 AR-1254-4

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



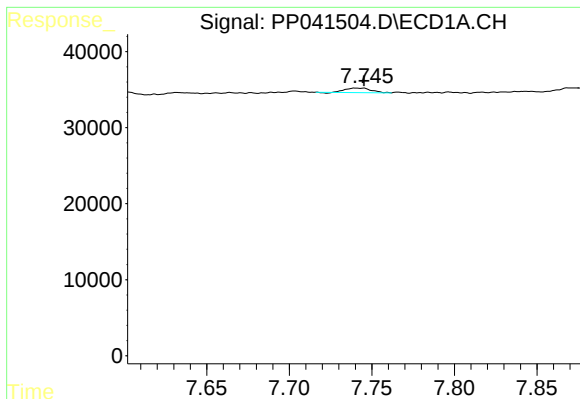
#30 AR-1254-5

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 8991
Conc: 8.01 ng/ml



#30 AR-1254-5

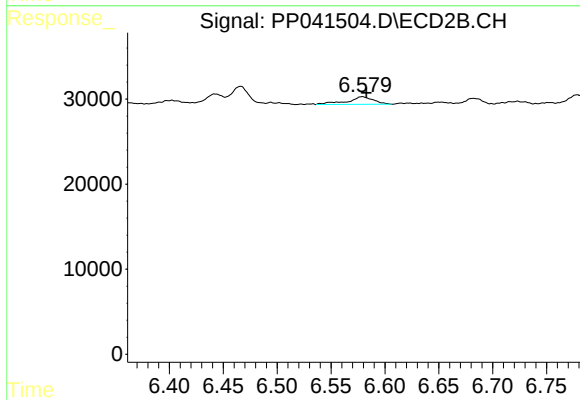
R.T.: 7.111 min
Delta R.T.: -0.006 min
Response: 19211
Conc: 13.18 ng/ml



#31 AR-1260-1

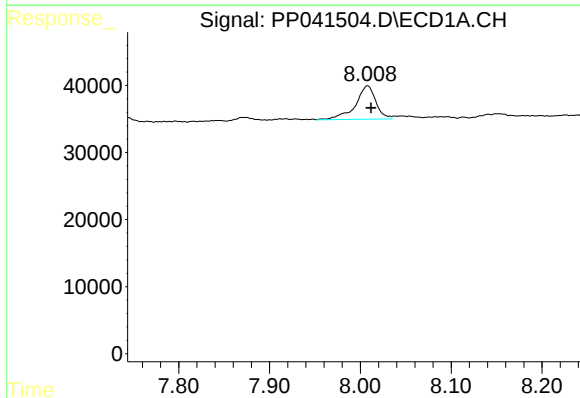
R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 6236
Conc: 6.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



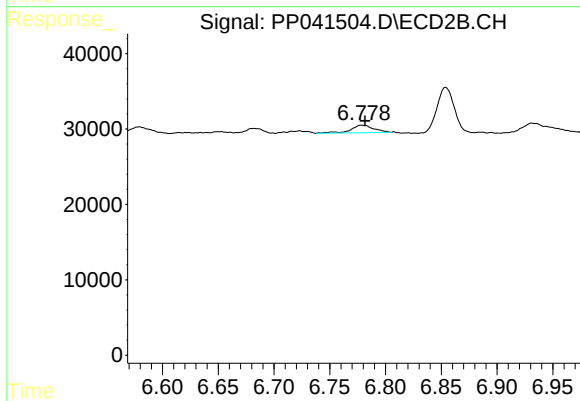
#31 AR-1260-1

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 15226
Conc: 13.29 ng/ml



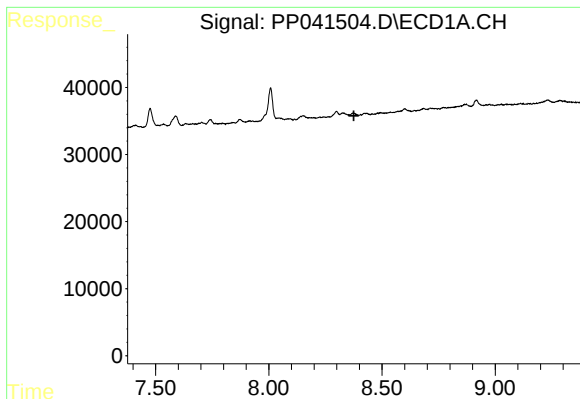
#32 AR-1260-2

R.T.: 8.008 min
Delta R.T.: -0.004 min
Response: 78181
Conc: 62.23 ng/ml



#32 AR-1260-2

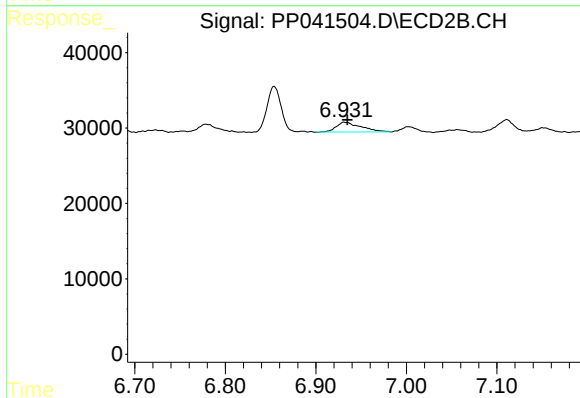
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 14311
Conc: 10.90 ng/ml



#33 AR-1260-3

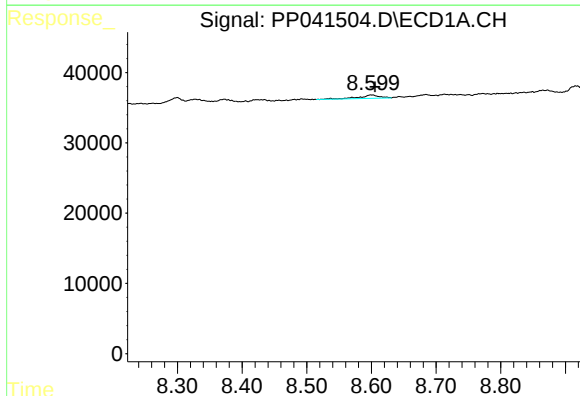
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



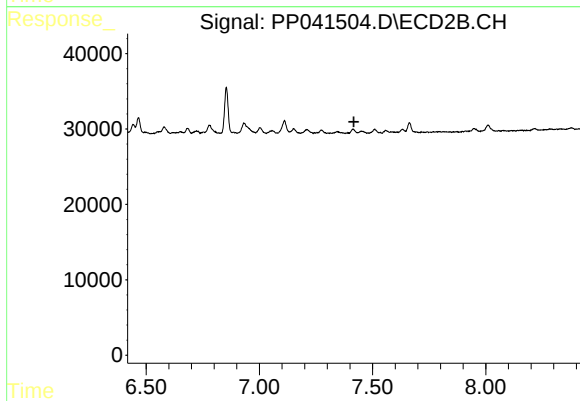
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 24942
Conc: 18.65 ng/ml



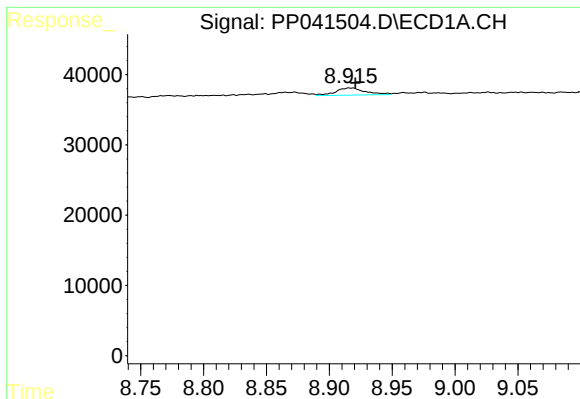
#34 AR-1260-4

R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 10591
Conc: 9.90 ng/ml



#34 AR-1260-4

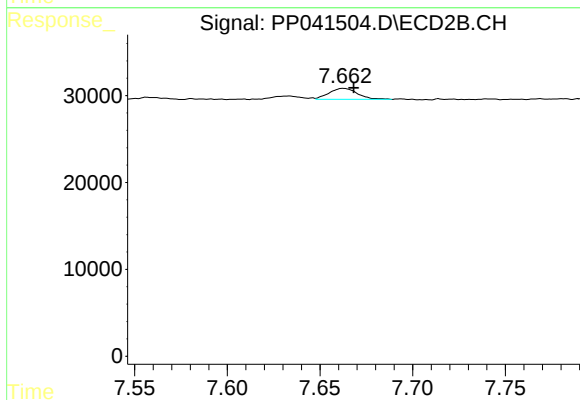
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

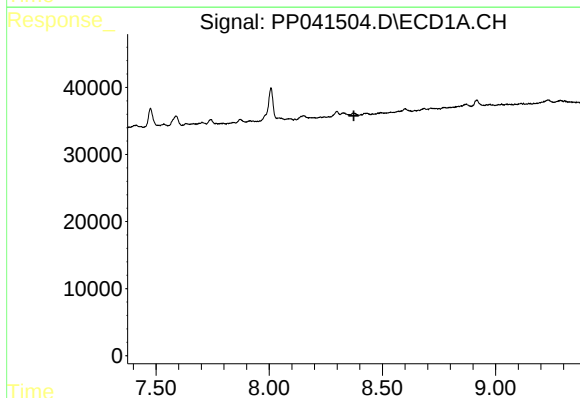
R.T.: 8.917 min
Delta R.T.: -0.004 min
Response: 17111
Conc: 8.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



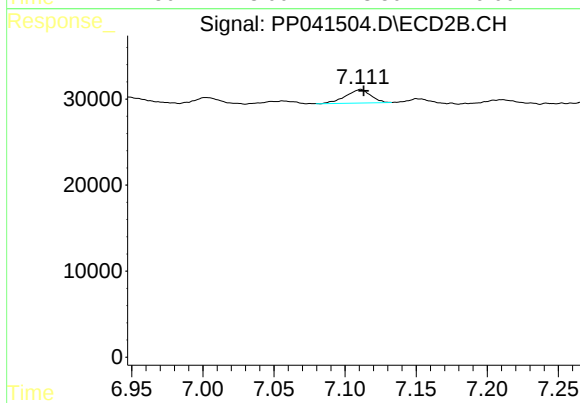
#35 AR-1260-5

R.T.: 7.663 min
Delta R.T.: -0.006 min
Response: 13504
Conc: 6.53 ng/ml



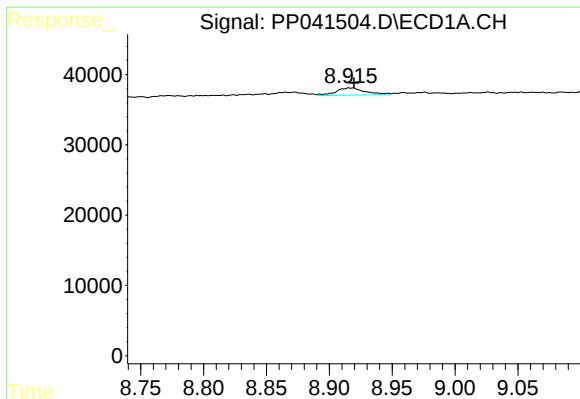
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#36 AR-1262-1

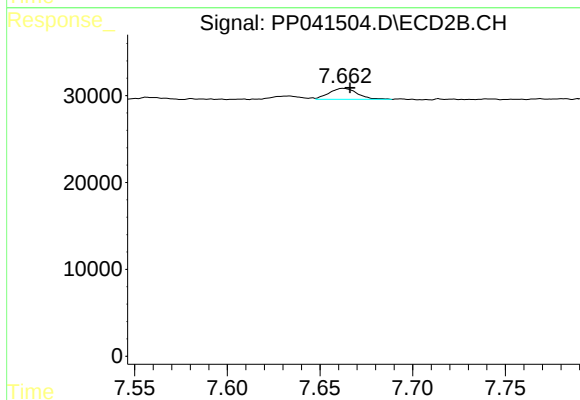
R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 19211
Conc: 25.70 ng/ml



#37 AR-1262-2

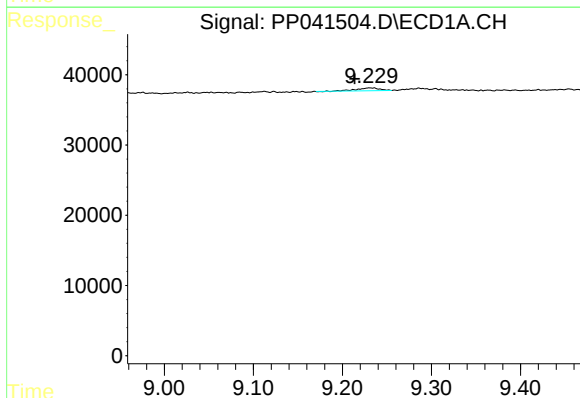
R.T.: 8.917 min
Delta R.T.: -0.003 min
Response: 17111
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



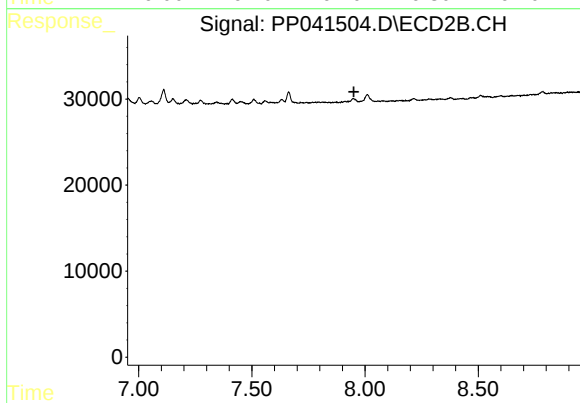
#37 AR-1262-2

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 13504
Conc: 6.40 ng/ml



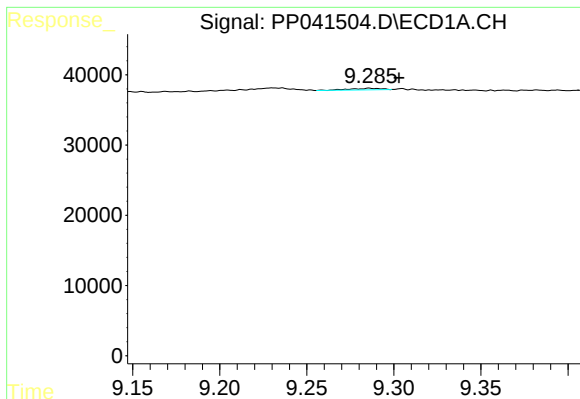
#38 AR-1262-3

R.T.: 9.230 min
Delta R.T.: 0.017 min
Response: 7432
Conc: 6.85 ng/ml



#38 AR-1262-3

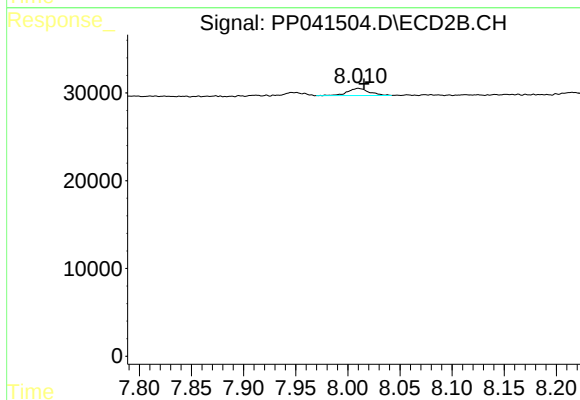
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

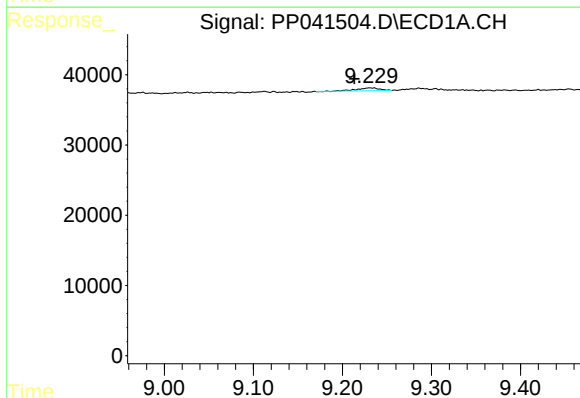
R.T.: 9.286 min
Delta R.T.: -0.017 min
Response: 2830
Conc: 4.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



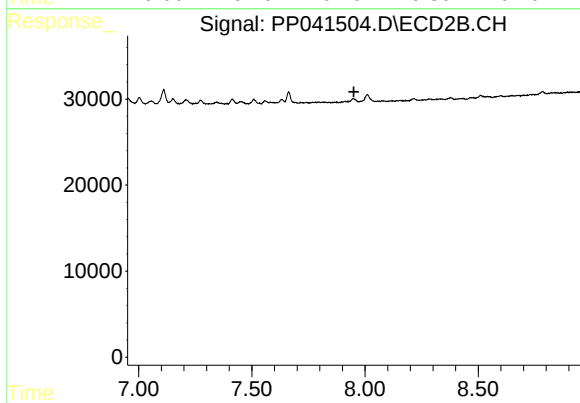
#39 AR-1262-4

R.T.: 8.010 min
Delta R.T.: -0.006 min
Response: 11592
Conc: 7.22 ng/ml



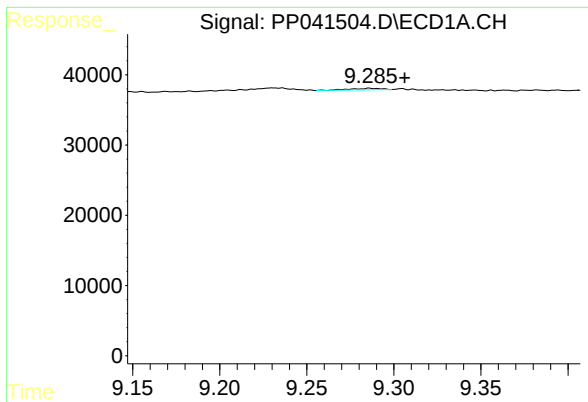
#41 AR-1268-1

R.T.: 9.230 min
Delta R.T.: 0.017 min
Response: 7432
Conc: 2.75 ng/ml



#41 AR-1268-1

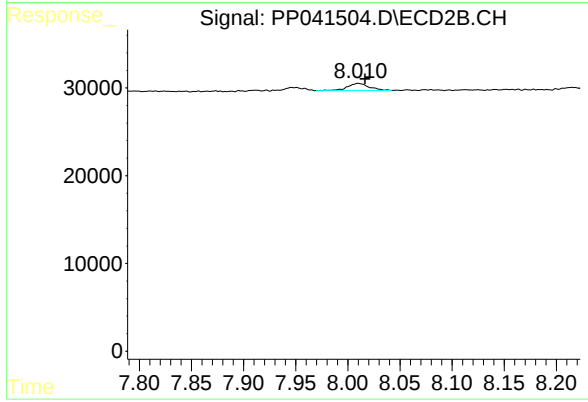
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.286 min
Delta R.T.: -0.020 min
Response: 2830
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.010 min
Delta R.T.: -0.007 min
Response: 11592
Conc: 5.12 ng/ml