

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
 Data File : PP041783.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2021 22:56
 Operator : AJ\MA
 Sample : M4965-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:06:20 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...	4.744	3.746	405260	533106	17.972	17.550
2)	SA Decachlor...	10.636	9.001	382619	264633	17.769	17.123
Target Compounds							
3)	L1 AR-1016-1	6.054	5.013	20785	10271	25.977	11.055 #
4)	L1 AR-1016-2	6.083	5.013	9398	10271	7.888	7.235
6)	L1 AR-1016-4	6.253	5.253	7857	28242	12.943	44.819 #
7)	L1 AR-1016-5	6.570	5.482	10316	11250	17.603	15.123
8)	L2 AR-1221-1	4.998	0.000	23744	0	90.334	N.D. #
9)	L2 AR-1221-2	5.096	4.096	1961	22830	10.465	82.929 #
10)	L2 AR-1221-3	5.195	4.189	8385	14854	13.446	17.116 #
11)	L3 AR-1232-1	5.195	4.189	8385	14854	16.226	20.053
12)	L3 AR-1232-2	5.762	5.013	28409	10271	110.401	16.550 #
13)	L3 AR-1232-3	6.083	0.000	9398	0	18.992	N.D. #
14)	L3 AR-1232-4	6.253	5.298	7857	12237	32.005	42.865 #
15)	L3 AR-1232-5	6.351	5.482	12935	11250	80.351	36.560 #
16)	L4 AR-1242-1	6.054	5.013	20785	10271	34.656	13.947 #
17)	L4 AR-1242-2	6.083	5.013	9398	10271	10.236	9.221
18)	L4 AR-1242-3	6.118f	0.000	7055	0	12.151	N.D. #
19)	L4 AR-1242-4	6.253	5.298	7857	12237	16.767	20.852
20)	L4 AR-1242-5	7.035	5.860	17258	37164	35.912	57.102 #
21)	L5 AR-1248-1	6.054	5.013	20785	10271	47.478	18.794 #
22)	L5 AR-1248-2	6.351	5.253	12935	28242	20.858	34.689 #
23)	L5 AR-1248-3	6.570	5.298	10316	12237	13.807	14.450
24)	L5 AR-1248-4	6.994	5.482	18301	11250	21.849	11.536 #
25)	L5 AR-1248-5	7.035	5.902	17258	8986	20.739	10.036 #
26)	L6 AR-1254-1	6.966	5.860	24672	37164	29.070	26.697
27)	L6 AR-1254-2	7.194	6.019	30341	19084	23.031	15.980 #
28)	L6 AR-1254-3	7.575	6.438	26916	35792	18.897	20.218
29)	L6 AR-1254-4	7.872	6.678	18464	11862	17.796	11.509 #
30)	L6 AR-1254-5	8.298	7.107	29610	29279	26.383	20.080
31)	L7 AR-1260-1	7.740	6.575	15875	19133	16.081	16.703
32)	L7 AR-1260-2	8.005	6.773	36134	11169	28.759	8.509 #
33)	L7 AR-1260-3	8.368	6.924	11961	24079	13.209	18.002 #
34)	L7 AR-1260-4	8.598	0.000	54282	0	50.725	N.D. #
35)	L7 AR-1260-5	8.916	0.000	29109	0	14.049	N.D. #
36)	L8 AR-1262-1	8.368	7.107	11961	29279	9.420	39.173 #
37)	L8 AR-1262-2	8.916	0.000	29109	0	12.884	N.D. #
38)	L8 AR-1262-3	9.207	0.000	10590	0	9.757	N.D. #
39)	L8 AR-1262-4	9.307	0.000	4248	0	6.207	N.D. #
41)	L9 AR-1268-1	9.207	0.000	10590	0	3.913	N.D. #
42)	L9 AR-1268-2	9.307	0.000	4248	0	1.622	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041783.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 22:56
Operator : AJ\MA
Sample : M4965-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:06:20 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
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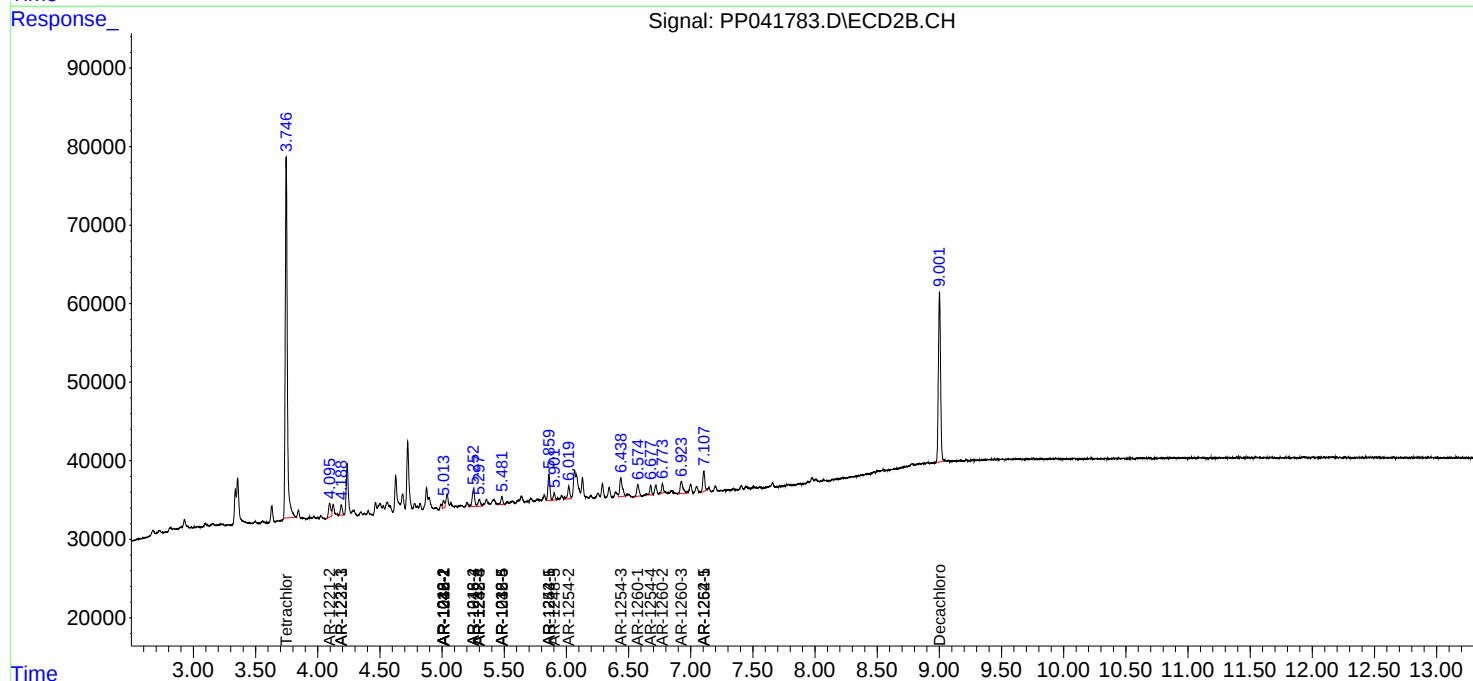
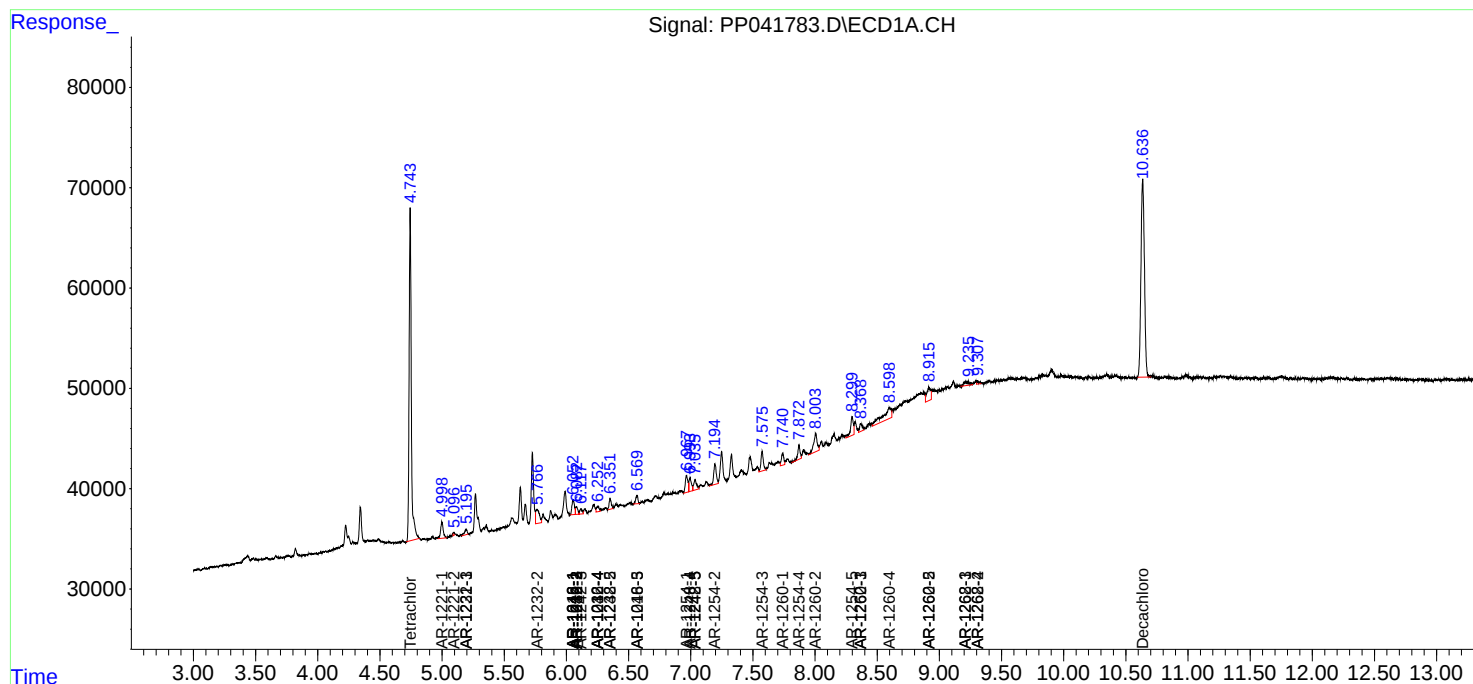
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

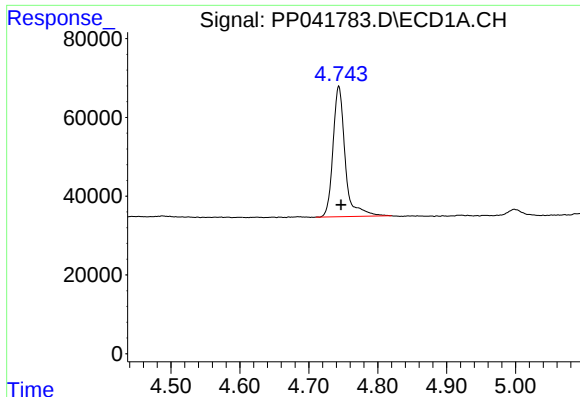
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041783.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 22:56
Operator : AJ\MA
Sample : M4965-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:06:20 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

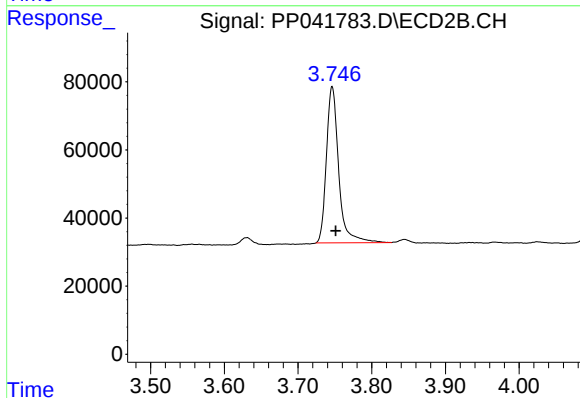




#1 Tetrachloro-m-xylene

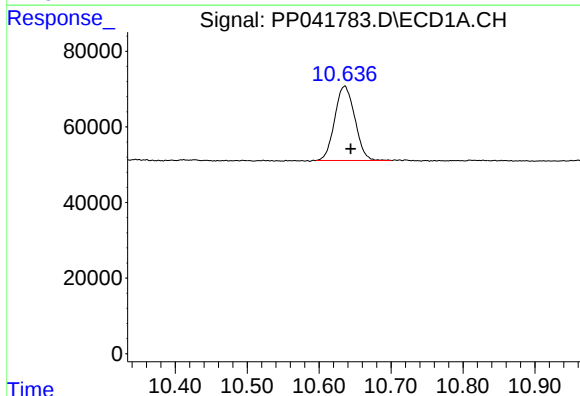
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 405260
Conc: 17.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



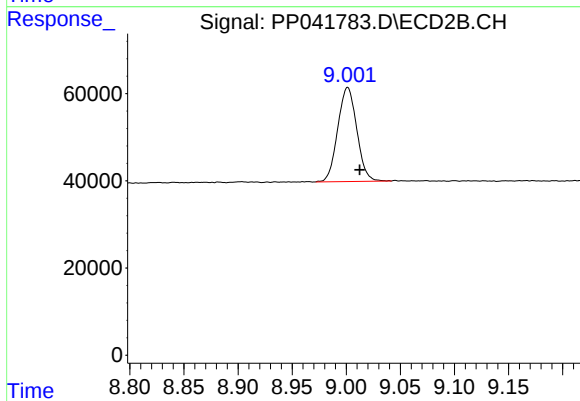
#1 Tetrachloro-m-xylene

R.T.: 3.746 min
Delta R.T.: -0.005 min
Response: 533106
Conc: 17.55 ng/ml



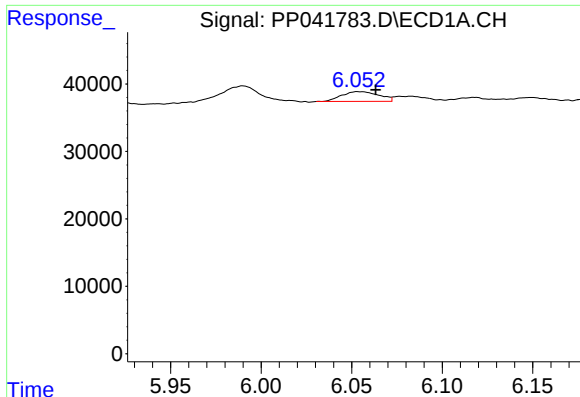
#2 Decachlorobiphenyl

R.T.: 10.636 min
Delta R.T.: -0.009 min
Response: 382619
Conc: 17.77 ng/ml



#2 Decachlorobiphenyl

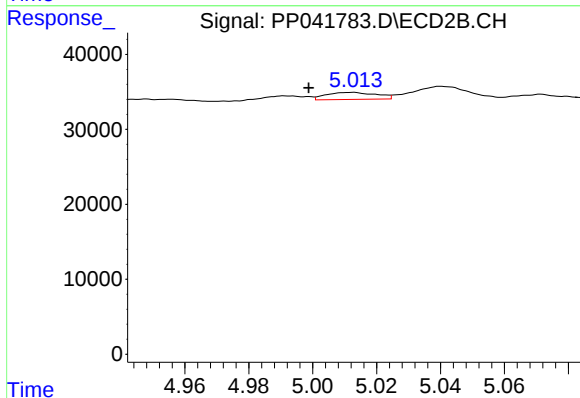
R.T.: 9.001 min
Delta R.T.: -0.011 min
Response: 264633
Conc: 17.12 ng/ml



#3 AR-1016-1

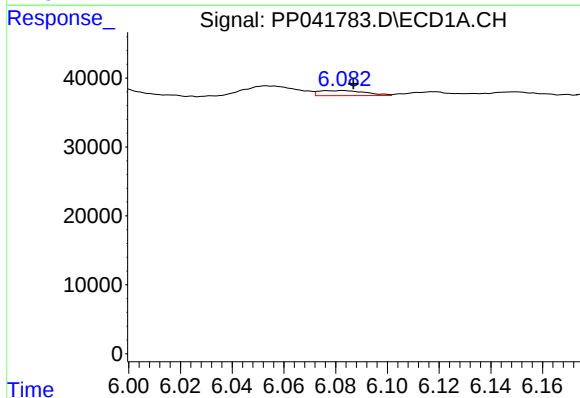
R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 20785
Conc: 25.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



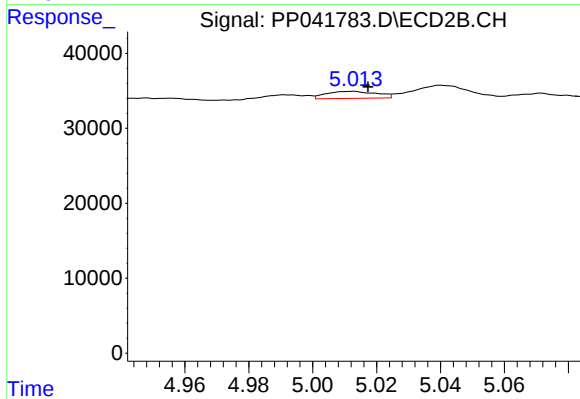
#3 AR-1016-1

R.T.: 5.013 min
Delta R.T.: 0.014 min
Response: 10271
Conc: 11.06 ng/ml



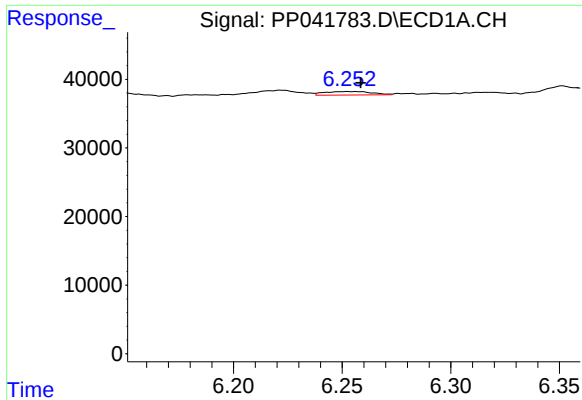
#4 AR-1016-2

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 9398
Conc: 7.89 ng/ml



#4 AR-1016-2

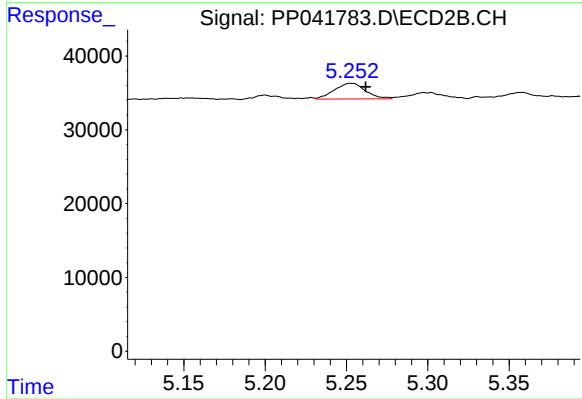
R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 10271
Conc: 7.24 ng/ml



#6 AR-1016-4

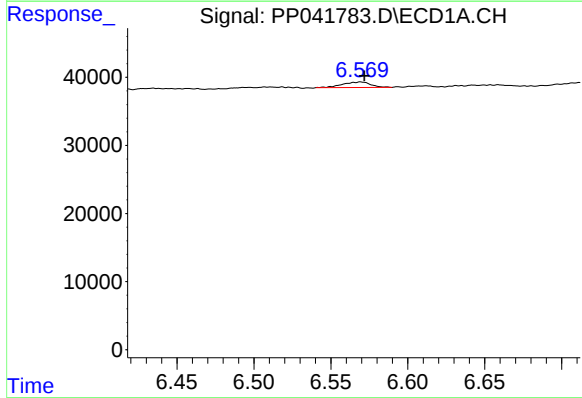
R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 7857
Conc: 12.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



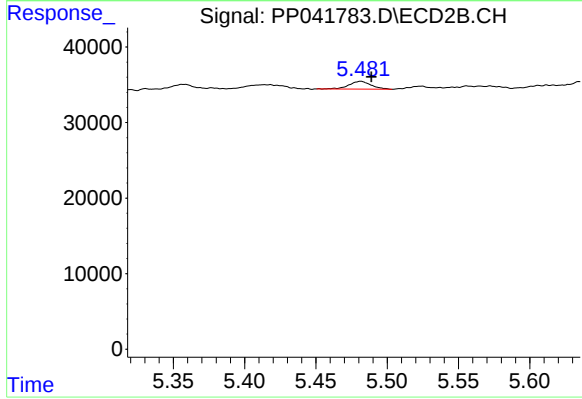
#6 AR-1016-4

R.T.: 5.253 min
Delta R.T.: -0.009 min
Response: 28242
Conc: 44.82 ng/ml



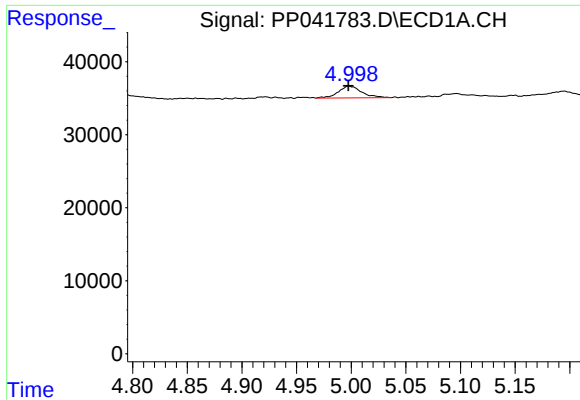
#7 AR-1016-5

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 10316
Conc: 17.60 ng/ml



#7 AR-1016-5

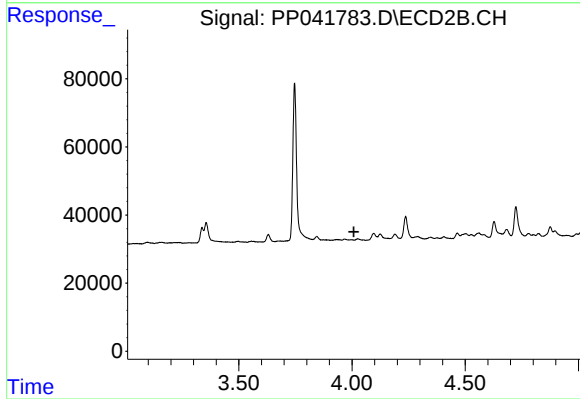
R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 11250
Conc: 15.12 ng/ml



#8 AR-1221-1

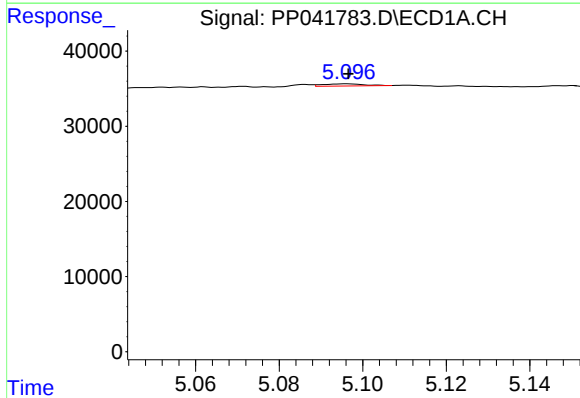
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 23744
Conc: 90.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



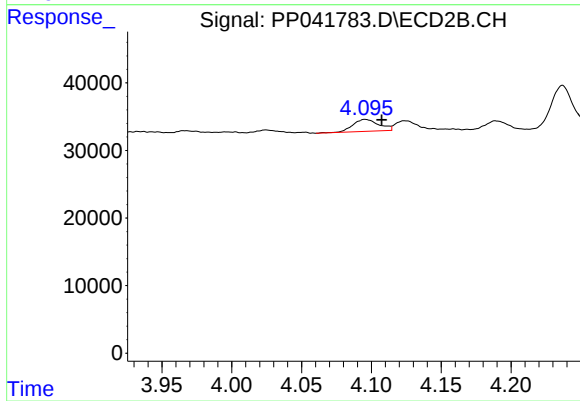
#8 AR-1221-1

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



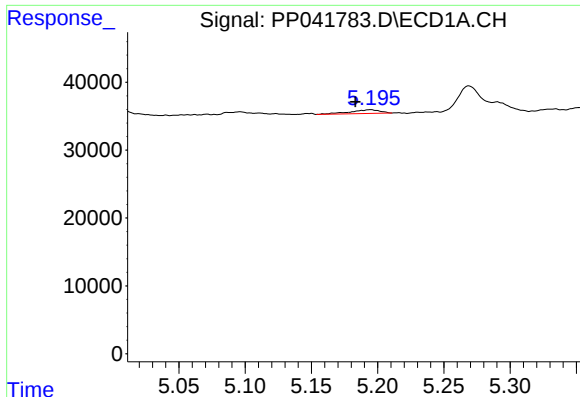
#9 AR-1221-2

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 1961
Conc: 10.47 ng/ml



#9 AR-1221-2

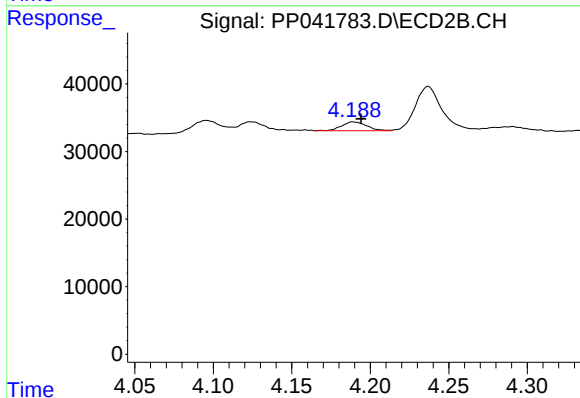
R.T.: 4.096 min
Delta R.T.: -0.012 min
Response: 22830
Conc: 82.93 ng/ml



#10 AR-1221-3

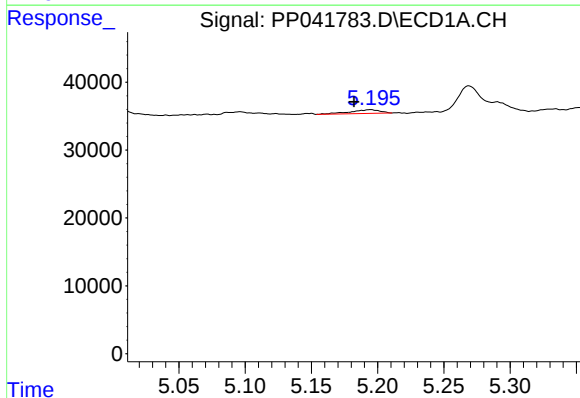
R.T.: 5.195 min
Delta R.T.: 0.012 min
Response: 8385
Conc: 13.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



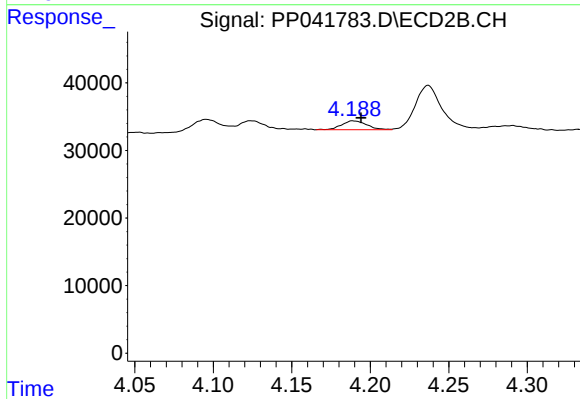
#10 AR-1221-3

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 14854
Conc: 17.12 ng/ml



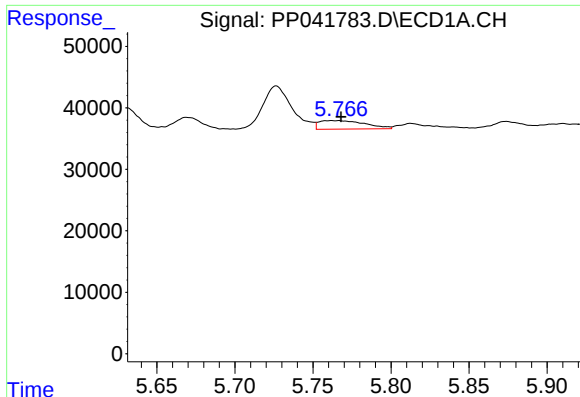
#11 AR-1232-1

R.T.: 5.195 min
Delta R.T.: 0.013 min
Response: 8385
Conc: 16.23 ng/ml



#11 AR-1232-1

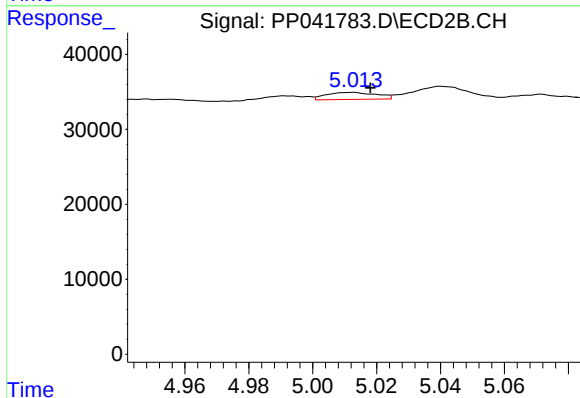
R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 14854
Conc: 20.05 ng/ml



#12 AR-1232-2

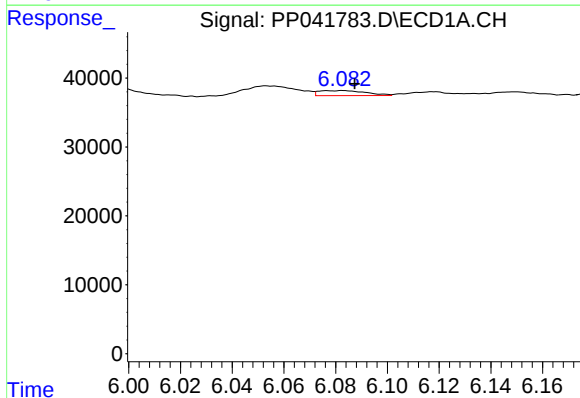
R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 28409
Conc: 110.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



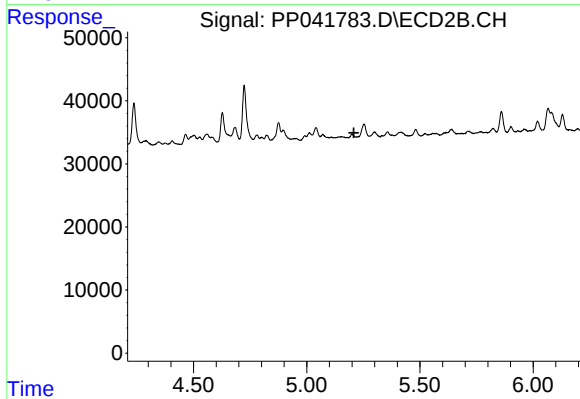
#12 AR-1232-2

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 10271
Conc: 16.55 ng/ml



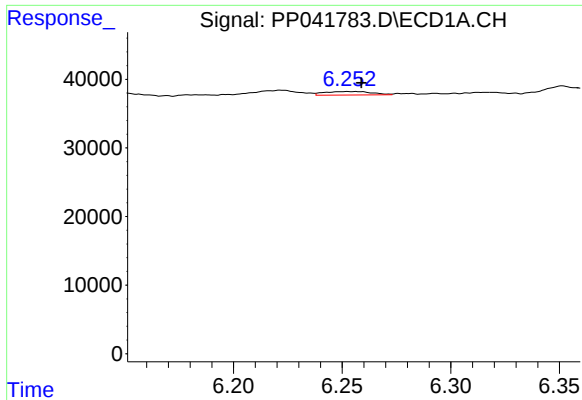
#13 AR-1232-3

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 9398
Conc: 18.99 ng/ml



#13 AR-1232-3

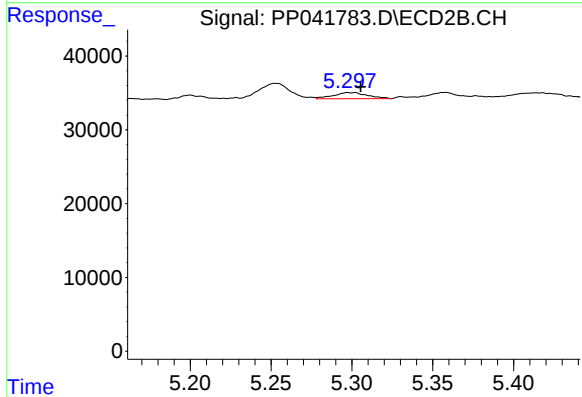
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#14 AR-1232-4

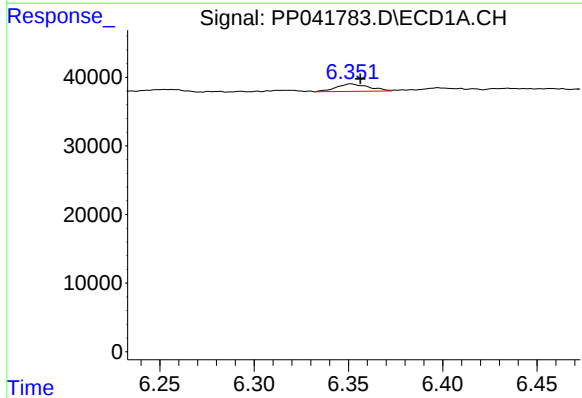
R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 7857
Conc: 32.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



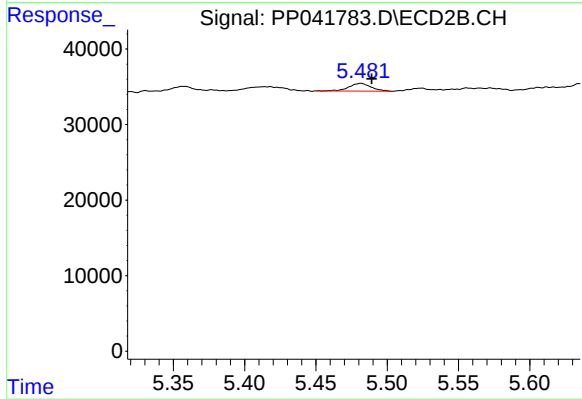
#14 AR-1232-4

R.T.: 5.298 min
Delta R.T.: -0.008 min
Response: 12237
Conc: 42.86 ng/ml



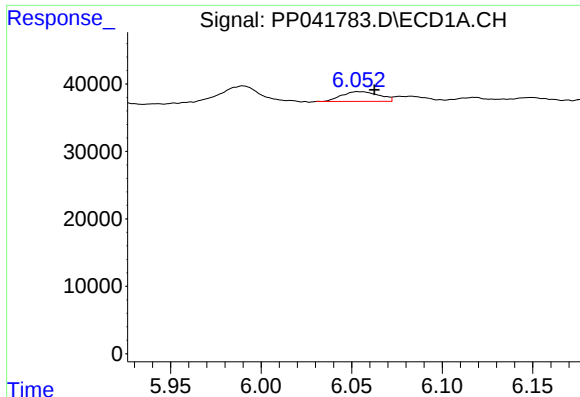
#15 AR-1232-5

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 12935
Conc: 80.35 ng/ml



#15 AR-1232-5

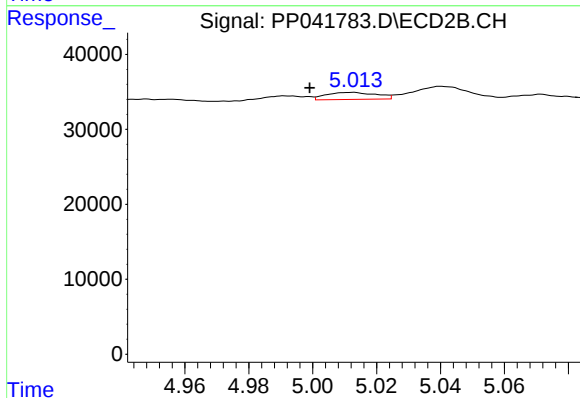
R.T.: 5.482 min
Delta R.T.: -0.008 min
Response: 11250
Conc: 36.56 ng/ml



#16 AR-1242-1

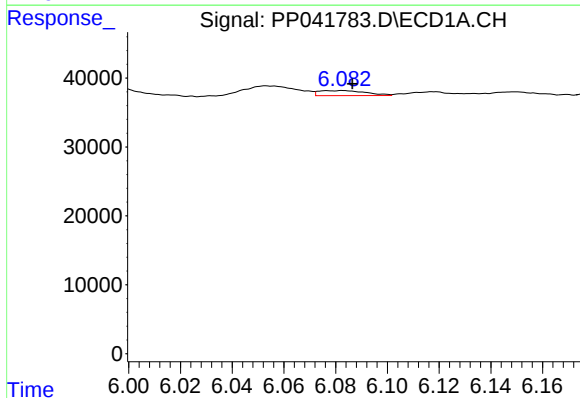
R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 20785
Conc: 34.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



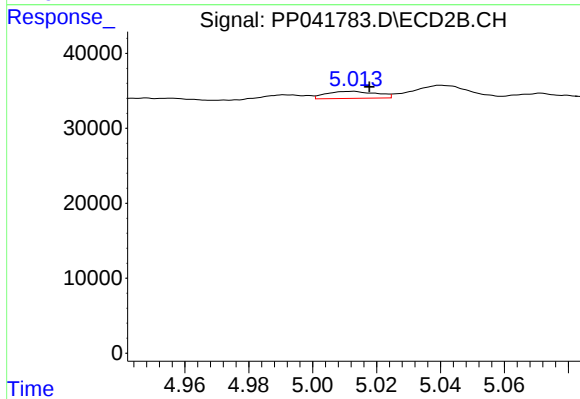
#16 AR-1242-1

R.T.: 5.013 min
Delta R.T.: 0.014 min
Response: 10271
Conc: 13.95 ng/ml



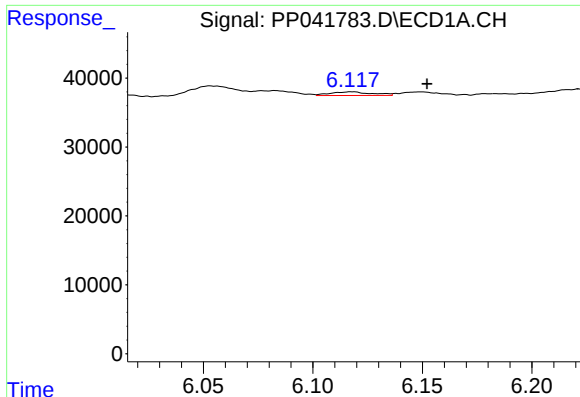
#17 AR-1242-2

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 9398
Conc: 10.24 ng/ml



#17 AR-1242-2

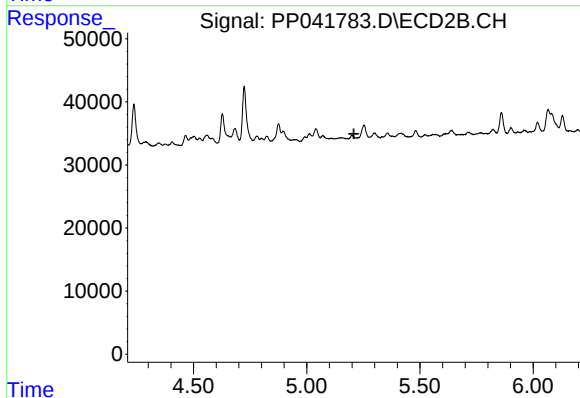
R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 10271
Conc: 9.22 ng/ml



#18 AR-1242-3

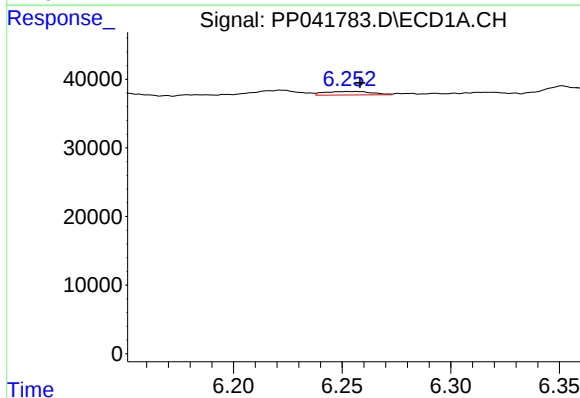
R.T.: 6.118 min
Delta R.T.: -0.034 min
Response: 7055
Conc: 12.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



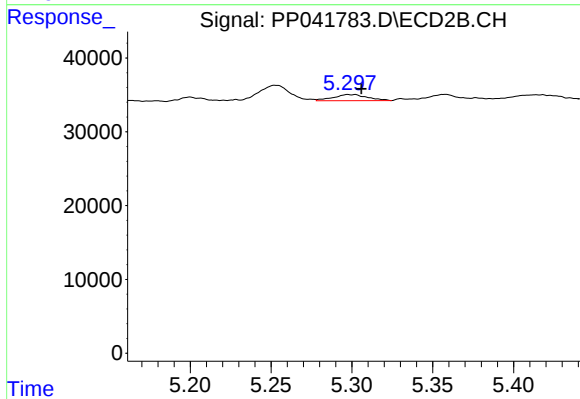
#18 AR-1242-3

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



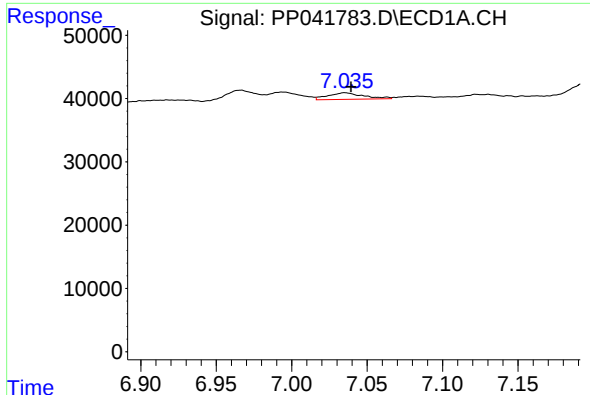
#19 AR-1242-4

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 7857
Conc: 16.77 ng/ml



#19 AR-1242-4

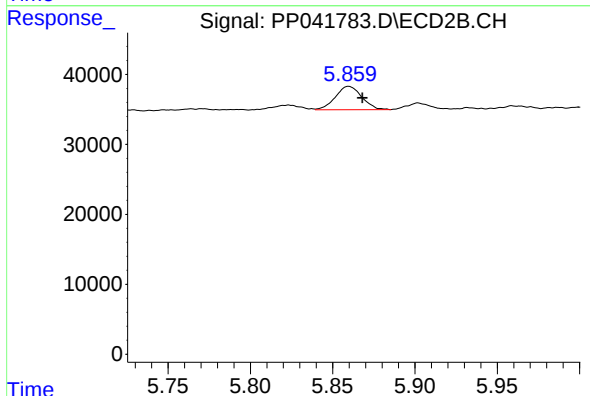
R.T.: 5.298 min
Delta R.T.: -0.008 min
Response: 12237
Conc: 20.85 ng/ml



#20 AR-1242-5

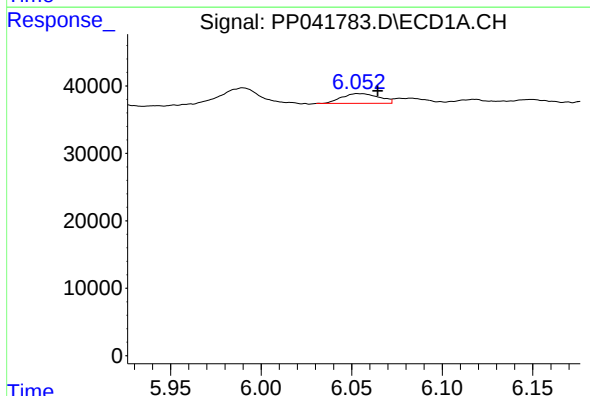
R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 17258
Conc: 35.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



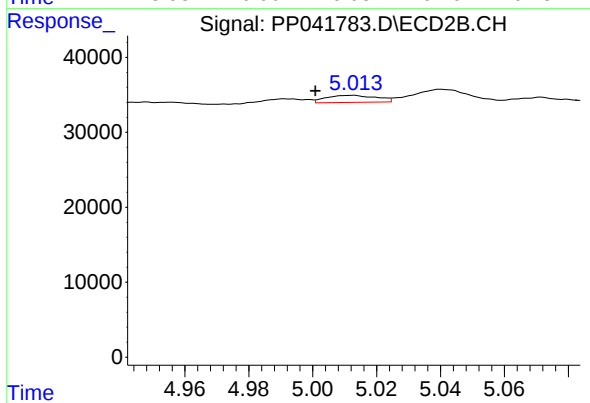
#20 AR-1242-5

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 37164
Conc: 57.10 ng/ml



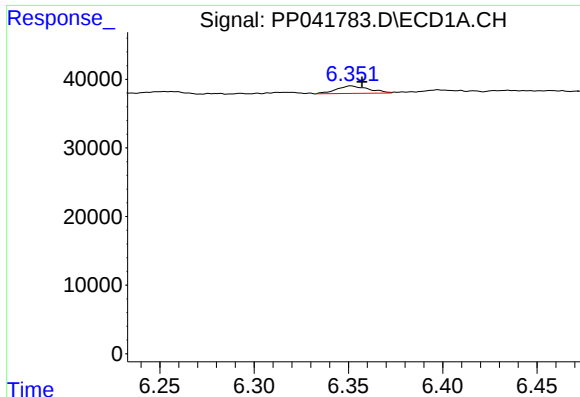
#21 AR-1248-1

R.T.: 6.054 min
Delta R.T.: -0.011 min
Response: 20785
Conc: 47.48 ng/ml



#21 AR-1248-1

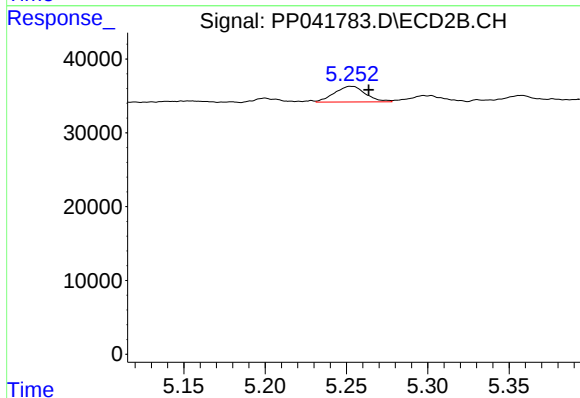
R.T.: 5.013 min
Delta R.T.: 0.012 min
Response: 10271
Conc: 18.79 ng/ml



#22 AR-1248-2

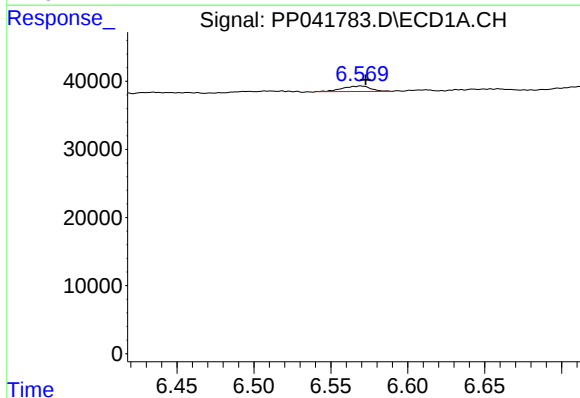
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 12935
Conc: 20.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



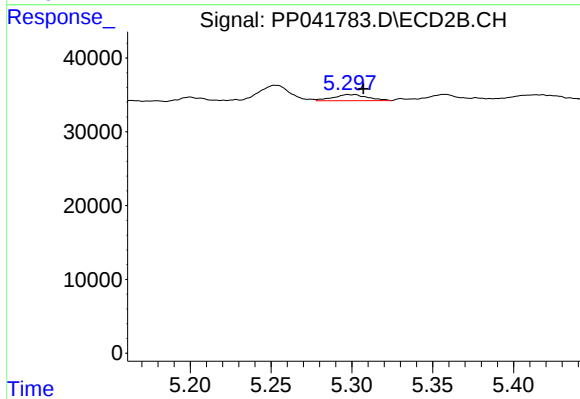
#22 AR-1248-2

R.T.: 5.253 min
Delta R.T.: -0.011 min
Response: 28242
Conc: 34.69 ng/ml



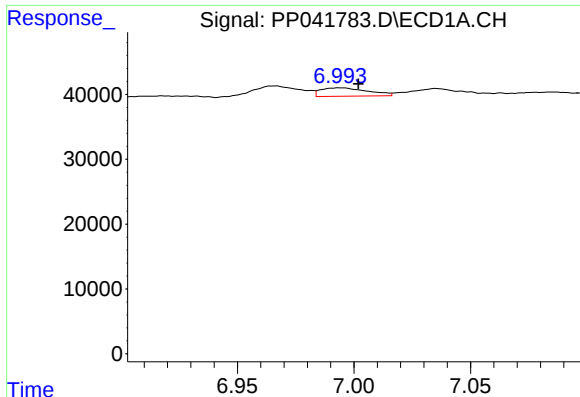
#23 AR-1248-3

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 10316
Conc: 13.81 ng/ml



#23 AR-1248-3

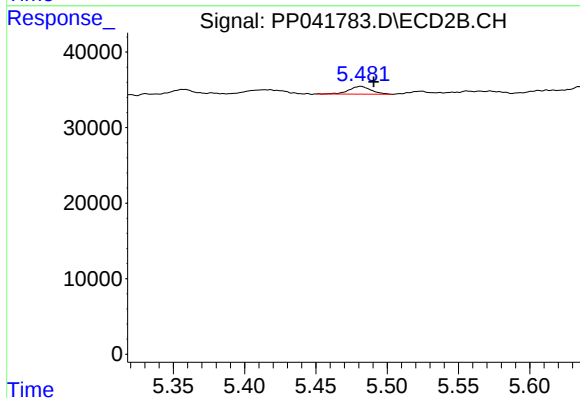
R.T.: 5.298 min
Delta R.T.: -0.010 min
Response: 12237
Conc: 14.45 ng/ml



#24 AR-1248-4

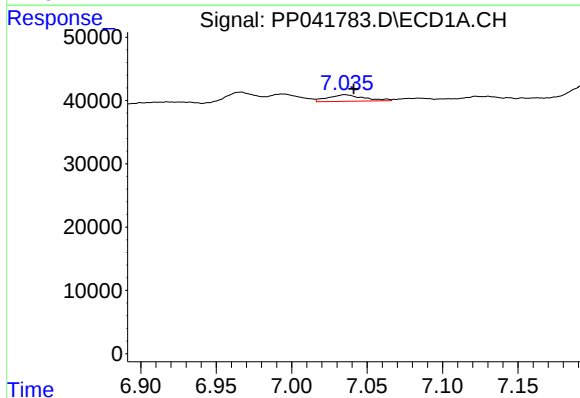
R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 18301
Conc: 21.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



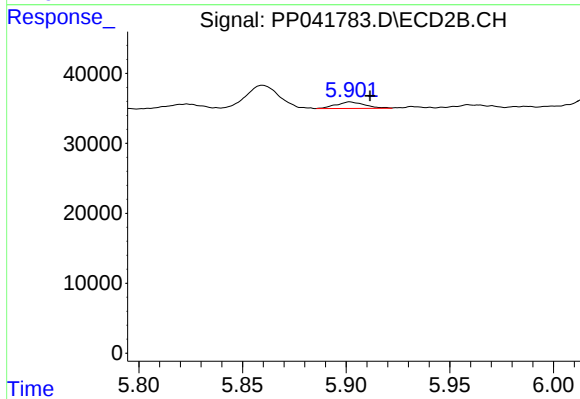
#24 AR-1248-4

R.T.: 5.482 min
Delta R.T.: -0.009 min
Response: 11250
Conc: 11.54 ng/ml



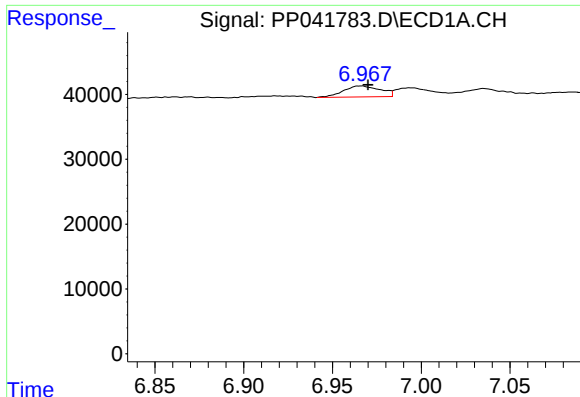
#25 AR-1248-5

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 17258
Conc: 20.74 ng/ml



#25 AR-1248-5

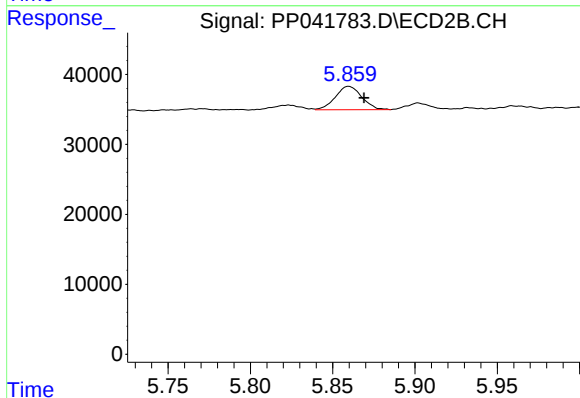
R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 8986
Conc: 10.04 ng/ml



#26 AR-1254-1

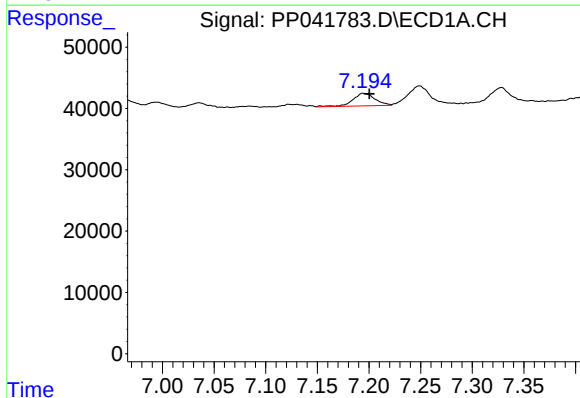
R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 24672
Conc: 29.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



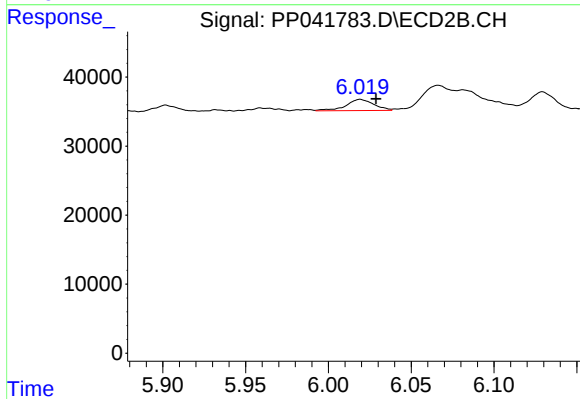
#26 AR-1254-1

R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 37164
Conc: 26.70 ng/ml



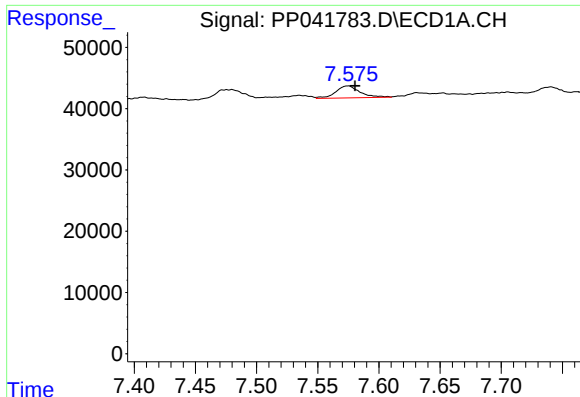
#27 AR-1254-2

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 30341
Conc: 23.03 ng/ml



#27 AR-1254-2

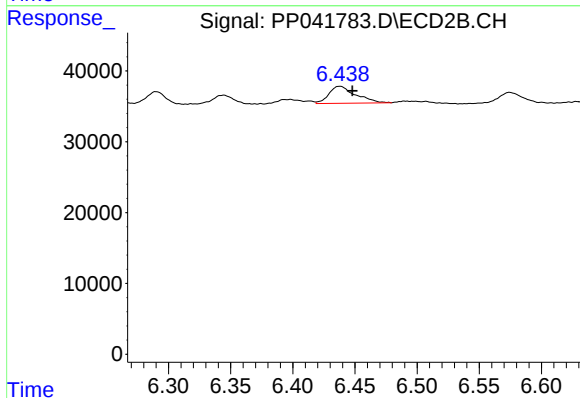
R.T.: 6.019 min
Delta R.T.: -0.010 min
Response: 19084
Conc: 15.98 ng/ml



#28 AR-1254-3

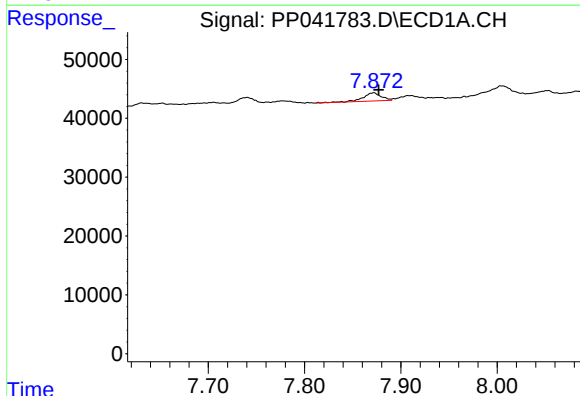
R.T.: 7.575 min
Delta R.T.: -0.006 min
Response: 26916
Conc: 18.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



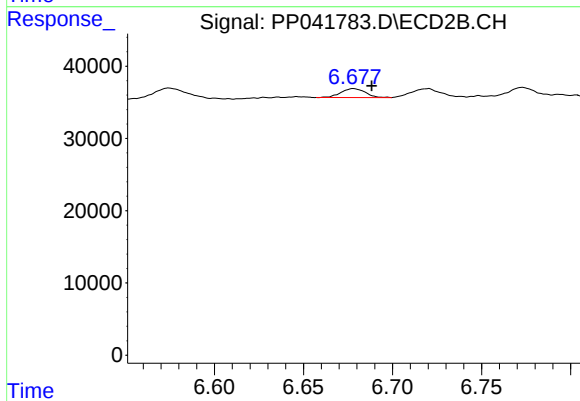
#28 AR-1254-3

R.T.: 6.438 min
Delta R.T.: -0.010 min
Response: 35792
Conc: 20.22 ng/ml



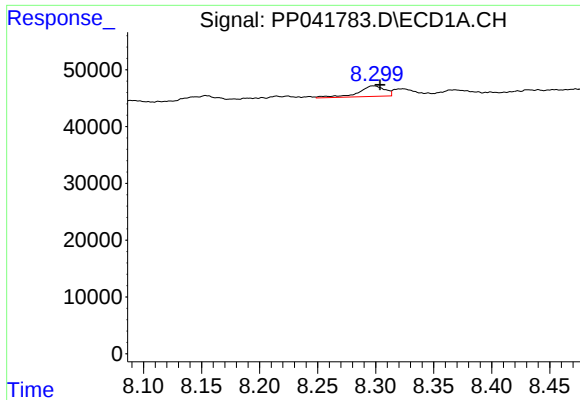
#29 AR-1254-4

R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 18464
Conc: 17.80 ng/ml



#29 AR-1254-4

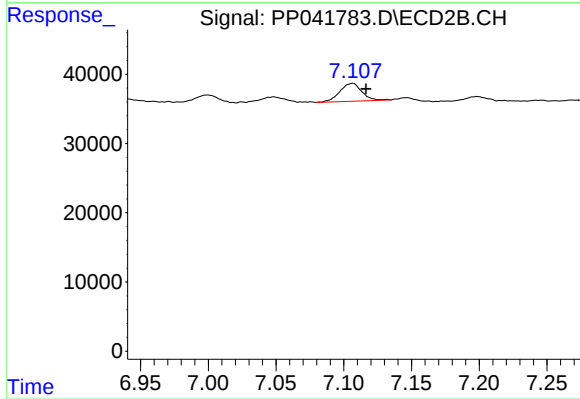
R.T.: 6.678 min
Delta R.T.: -0.010 min
Response: 11862
Conc: 11.51 ng/ml



#30 AR-1254-5

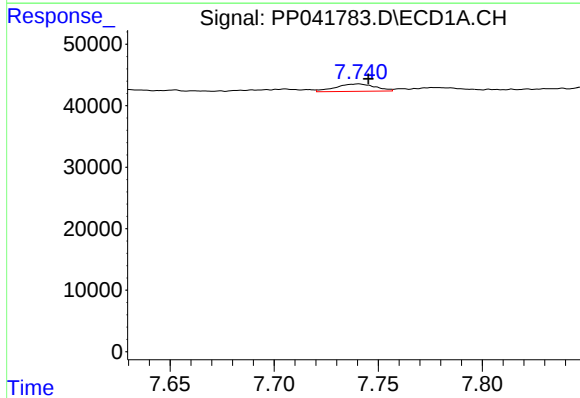
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 29610
Conc: 26.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



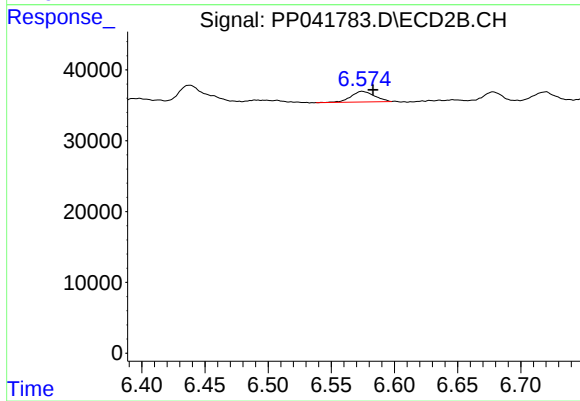
#30 AR-1254-5

R.T.: 7.107 min
Delta R.T.: -0.010 min
Response: 29279
Conc: 20.08 ng/ml



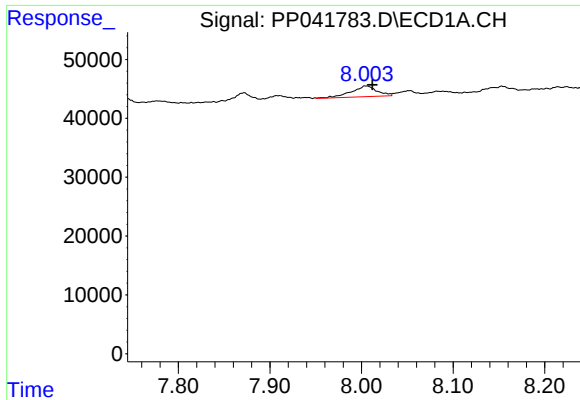
#31 AR-1260-1

R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 15875
Conc: 16.08 ng/ml



#31 AR-1260-1

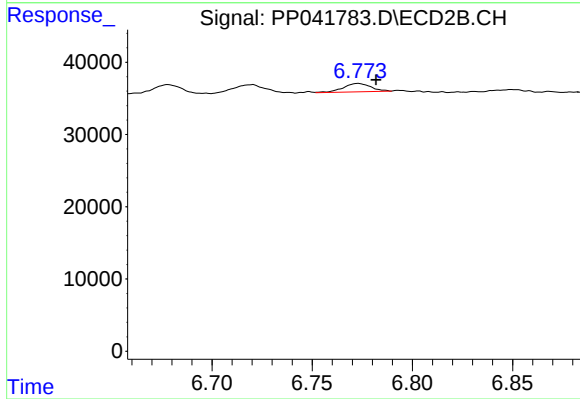
R.T.: 6.575 min
Delta R.T.: -0.008 min
Response: 19133
Conc: 16.70 ng/ml



#32 AR-1260-2

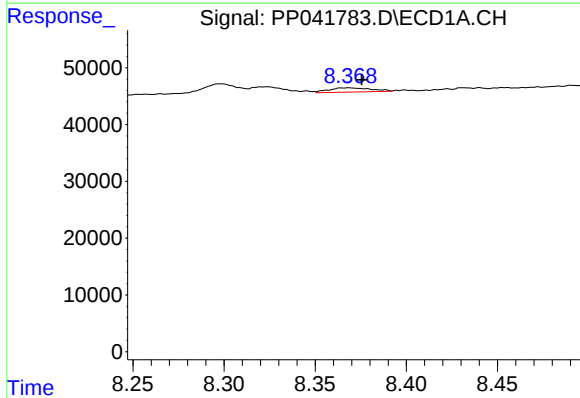
R.T.: 8.005 min
Delta R.T.: -0.007 min
Response: 36134
Conc: 28.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



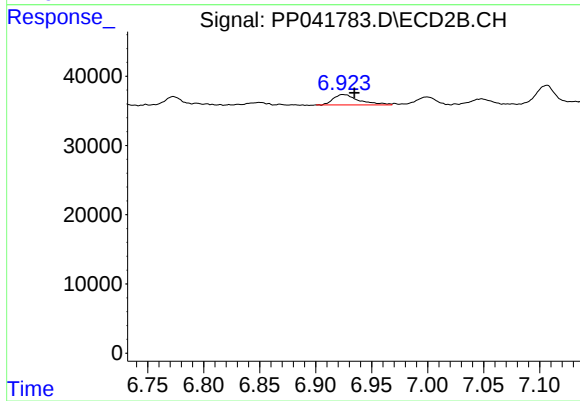
#32 AR-1260-2

R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 11169
Conc: 8.51 ng/ml



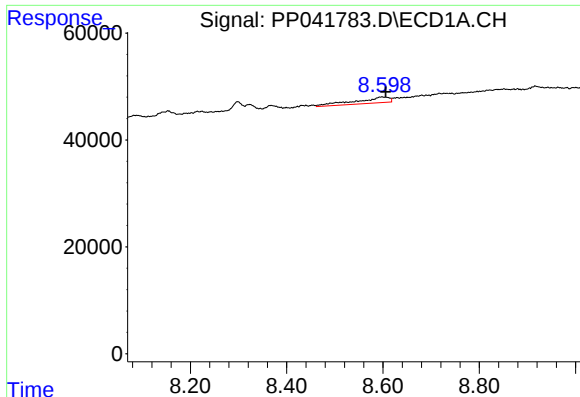
#33 AR-1260-3

R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 11961
Conc: 13.21 ng/ml



#33 AR-1260-3

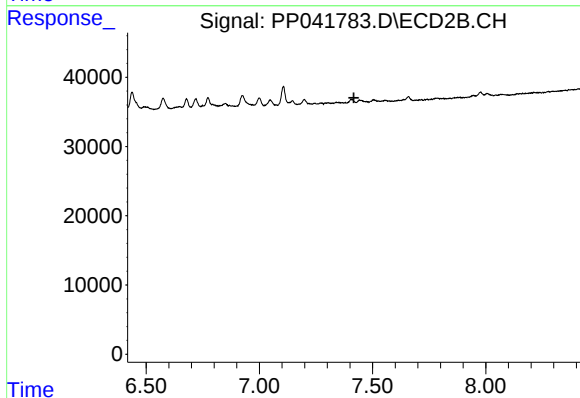
R.T.: 6.924 min
Delta R.T.: -0.011 min
Response: 24079
Conc: 18.00 ng/ml



#34 AR-1260-4

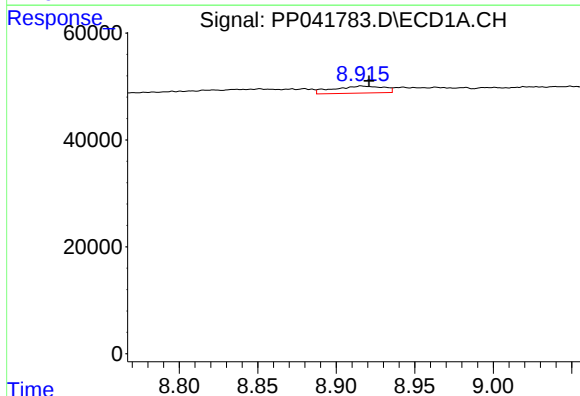
R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 54282
Conc: 50.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



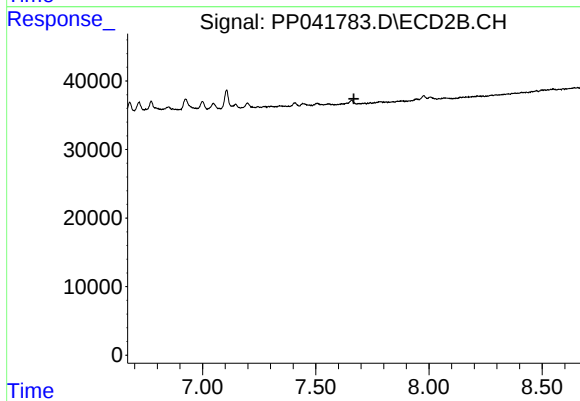
#34 AR-1260-4

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



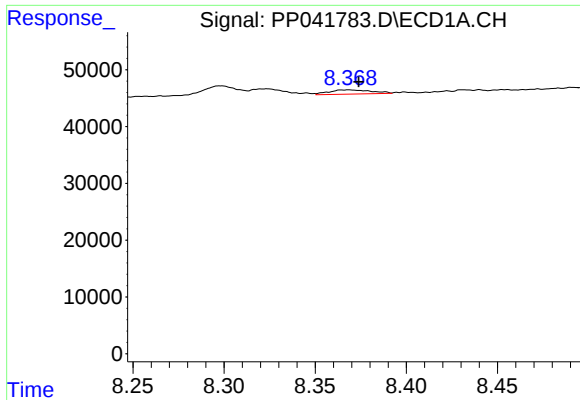
#35 AR-1260-5

R.T.: 8.916 min
Delta R.T.: -0.005 min
Response: 29109
Conc: 14.05 ng/ml



#35 AR-1260-5

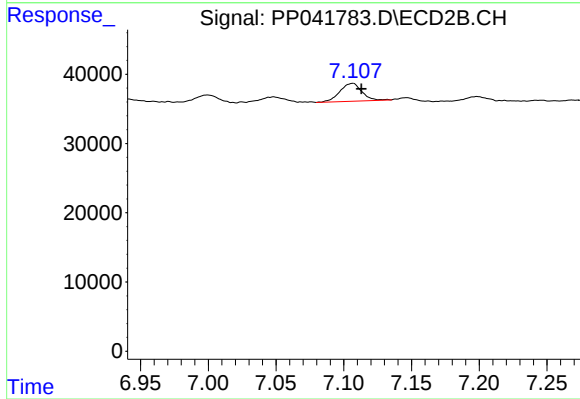
R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#36 AR-1262-1

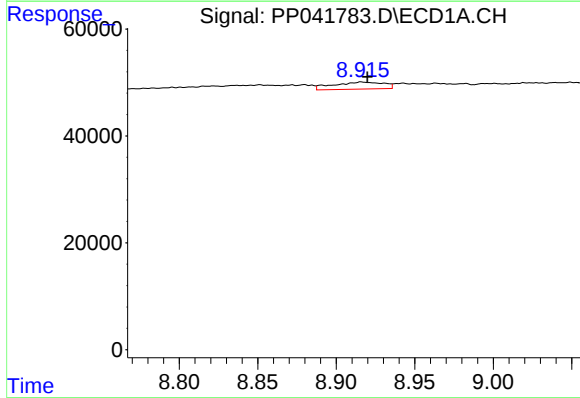
R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 11961
Conc: 9.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



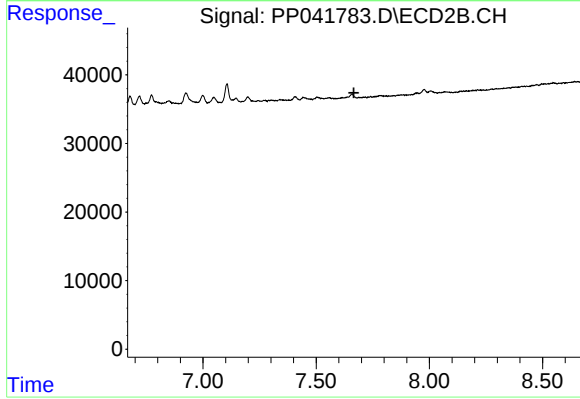
#36 AR-1262-1

R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 29279
Conc: 39.17 ng/ml



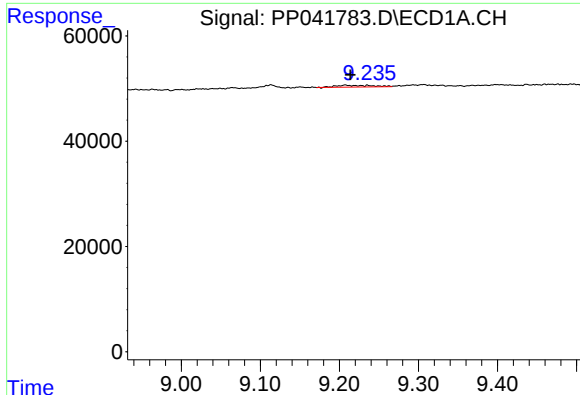
#37 AR-1262-2

R.T.: 8.916 min
Delta R.T.: -0.004 min
Response: 29109
Conc: 12.88 ng/ml



#37 AR-1262-2

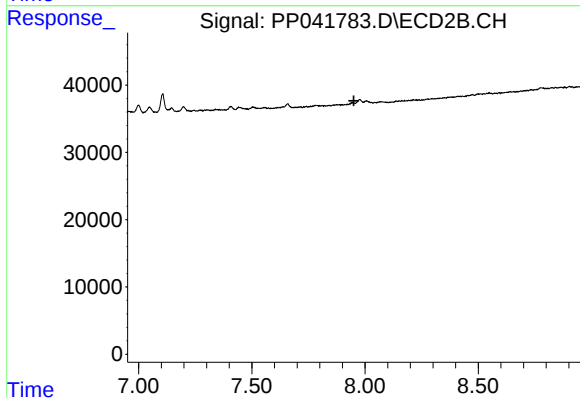
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



#38 AR-1262-3

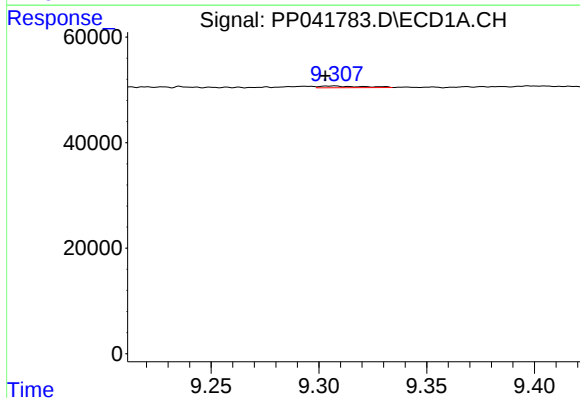
R.T.: 9.207 min
Delta R.T.: -0.006 min
Response: 10590
Conc: 9.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



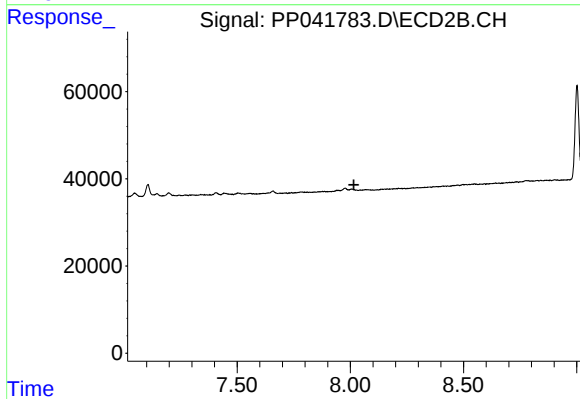
#38 AR-1262-3

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



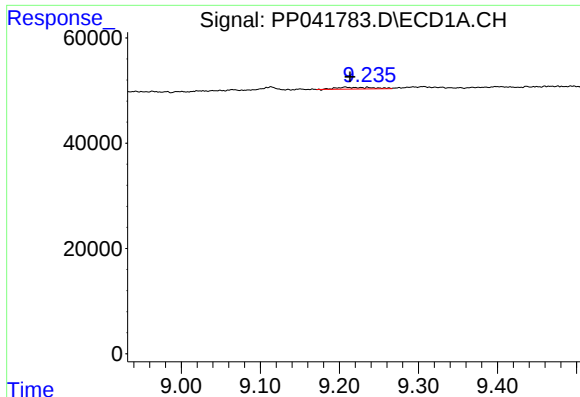
#39 AR-1262-4

R.T.: 9.307 min
Delta R.T.: 0.004 min
Response: 4248
Conc: 6.21 ng/ml



#39 AR-1262-4

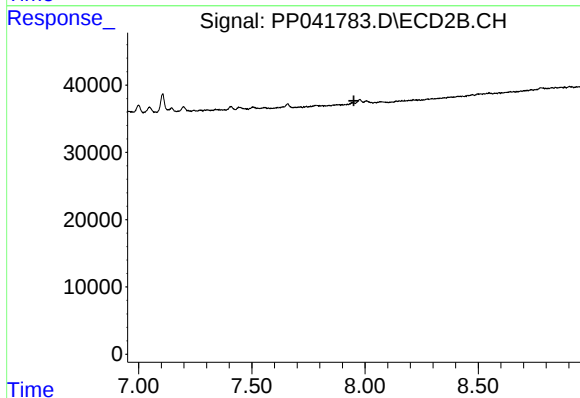
R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



#41 AR-1268-1

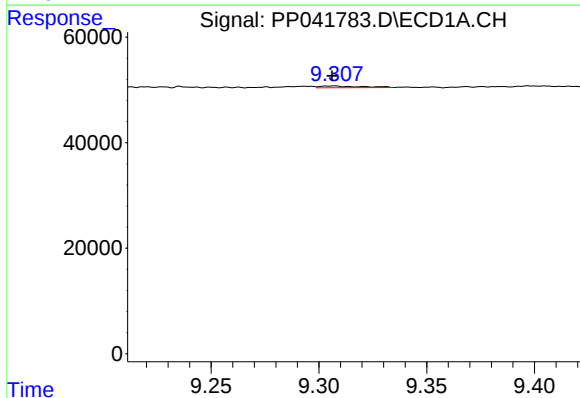
R.T.: 9.207 min
Delta R.T.: -0.006 min
Response: 10590
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



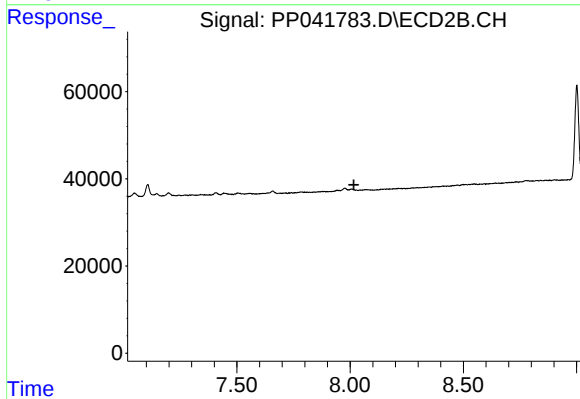
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 4248
Conc: 1.62 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.