

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
 Data File : PP041785.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2021 23:29
 Operator : AJ\MA
 Sample : M4965-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:07:04 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	3.747	498019	668567	22.086	22.010
2)	SA Decachlor...	10.636	9.001	481995	337228	22.385	21.820
Target Compounds							
3)	L1 AR-1016-1	6.062	4.993	31021	8184	38.769	8.809 #
4)	L1 AR-1016-2	6.100	5.010	3586	19326	3.010	13.614 #
5)	L1 AR-1016-3	6.150	0.000	5638	0	7.566	N.D. #
6)	L1 AR-1016-4	6.248	5.252	14914	13795	24.567	21.893
7)	L1 AR-1016-5	6.564	0.000	12173	0	20.772	N.D. #
8)	L2 AR-1221-1	5.000	0.000	22234	0	84.591	N.D. #
9)	L2 AR-1221-2	5.094	4.100	9592	15892	51.183	57.728
10)	L2 AR-1221-3	5.182	4.190	5190	11916	8.322	13.730 #
11)	L3 AR-1232-1	5.182	4.190	5190	11916	10.043	16.086 #
12)	L3 AR-1232-2	5.768	5.010	23391	19326	90.902	31.142 #
13)	L3 AR-1232-3	6.100	0.000	3586	0	7.247	N.D. #
14)	L3 AR-1232-4	6.248	5.301	14914	12491	60.749	43.753 #
15)	L3 AR-1232-5	6.351	0.000	8088	0	50.238	N.D. #
16)	L4 AR-1242-1	6.062	4.993	31021	8184	51.724	11.113 #
17)	L4 AR-1242-2	6.100	5.010	3586	19326	3.906	17.352 #
18)	L4 AR-1242-3	6.150	0.000	5638	0	9.712	N.D. #
19)	L4 AR-1242-4	6.248	5.301	14914	12491	31.826	21.284 #
20)	L4 AR-1242-5	7.037	5.861	15797	31873	32.873	48.973 #
21)	L5 AR-1248-1	6.062	4.993	31021	8184	70.860	14.975 #
22)	L5 AR-1248-2	6.351	5.252	8088	13795	13.041	16.945 #
23)	L5 AR-1248-3	6.564	5.301	12173	12491	16.293	14.749
24)	L5 AR-1248-4	6.996	0.000	24829	0	29.641	N.D. #
25)	L5 AR-1248-5	7.037	5.903	15797	11433	18.984	12.769 #
26)	L6 AR-1254-1	6.967	5.861	20838	31873	24.552	22.897
27)	L6 AR-1254-2	7.197	6.019	24500	15906	18.597	13.319 #
28)	L6 AR-1254-3	7.576	6.438	34424	30744	24.167	17.367 #
29)	L6 AR-1254-4	7.872	6.679	20965	15123	20.207	14.673 #
30)	L6 AR-1254-5	8.299	7.106	23450	28586	20.894	19.606
31)	L7 AR-1260-1	7.739	6.574	15146	16889	15.342	14.745
32)	L7 AR-1260-2	8.005	6.773	30601	15908	24.356	12.119 #
33)	L7 AR-1260-3	8.372	6.925	10487	19515	11.581	14.589 #
34)	L7 AR-1260-4	8.598	0.000	9818	0	9.175	N.D. #
35)	L7 AR-1260-5	8.919	0.000	16598	0	8.011	N.D. #
36)	L8 AR-1262-1	8.372	7.106	10487	28586	8.258	38.247 #
37)	L8 AR-1262-2	8.919	0.000	16598	0	7.346	N.D. #
38)	L8 AR-1262-3	0.000	7.977f	0	14225	N.D.	15.962 #
39)	L8 AR-1262-4	9.283f	0.000	1209	0	1.767	N.D. #
41)	L9 AR-1268-1	0.000	7.977f	0	14225	N.D.	5.931 #
42)	L9 AR-1268-2	9.283f	0.000	1209	0	0.462	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 23:29
Operator : AJ\MA
Sample : M4965-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:07:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

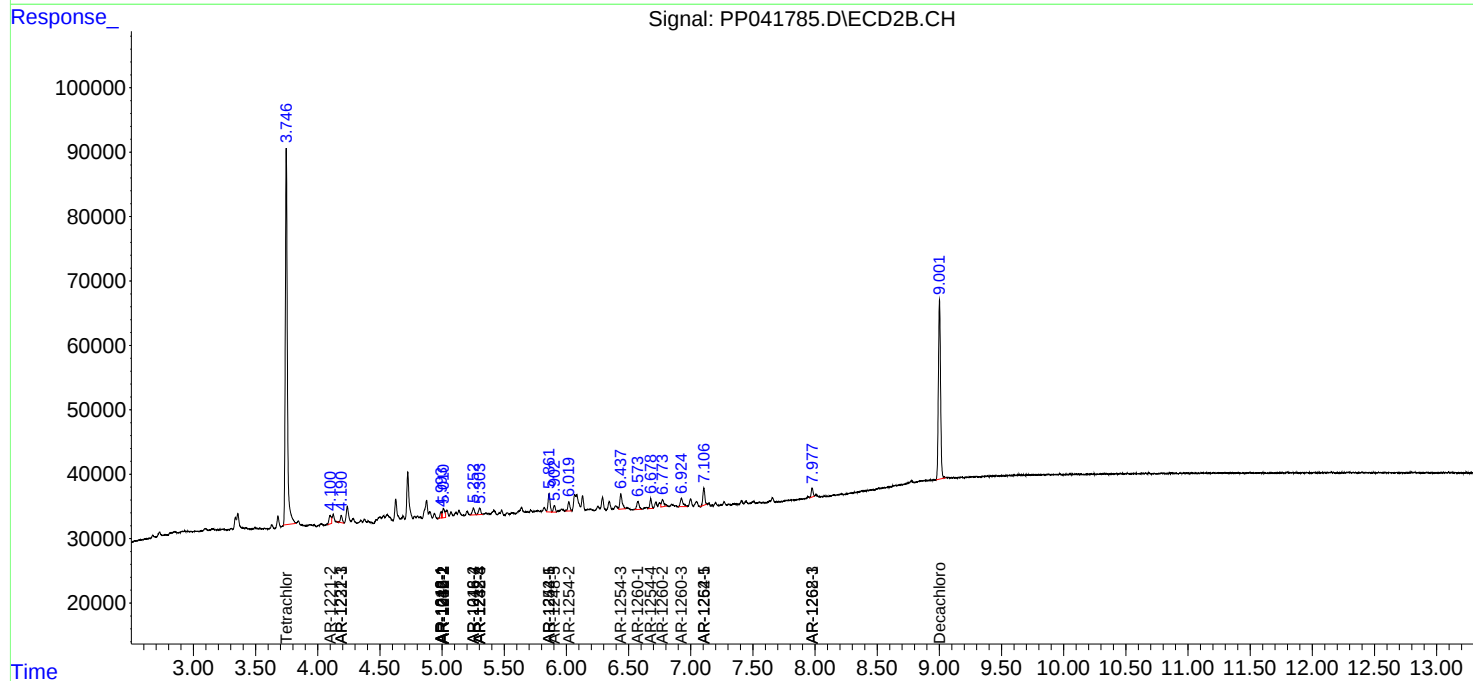
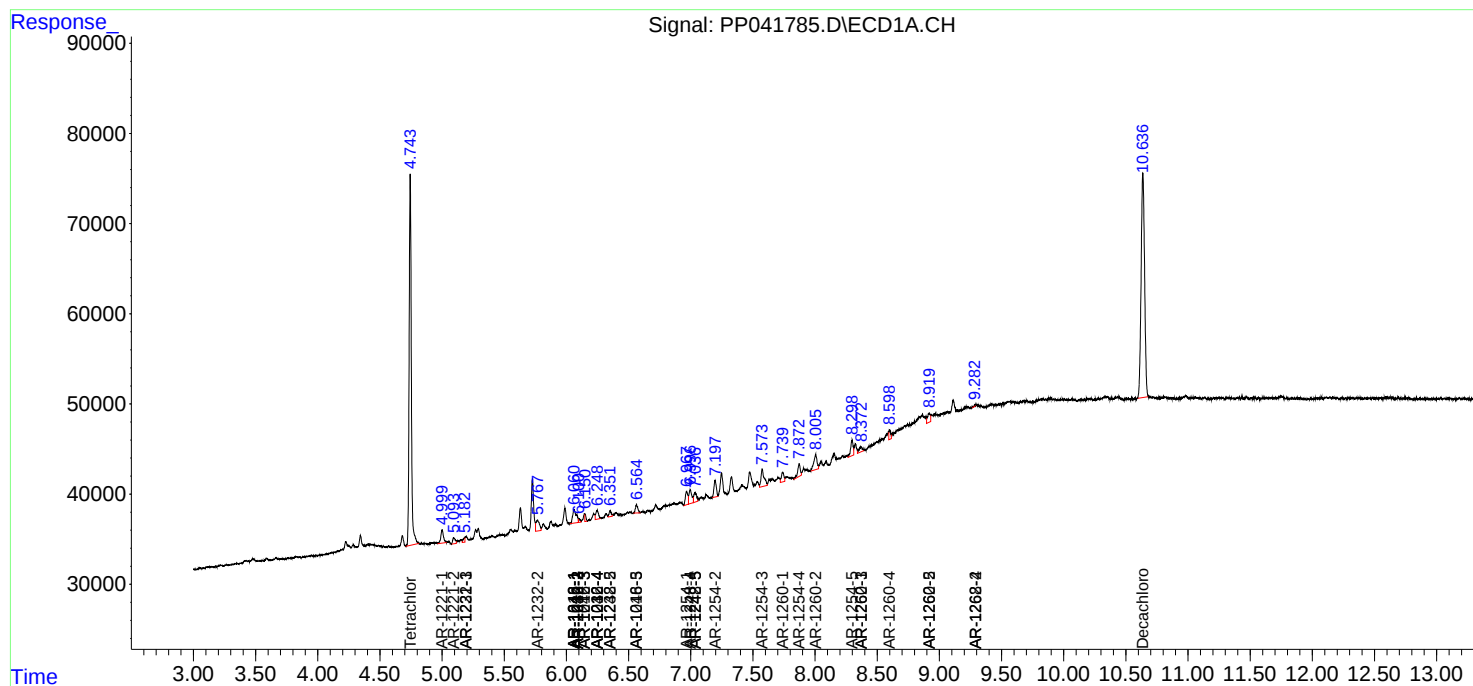
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

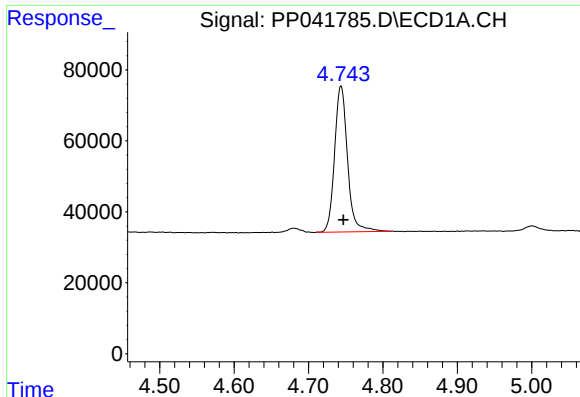
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041785.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 23:29
Operator : AJ\MA
Sample : M4965-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:07:04 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

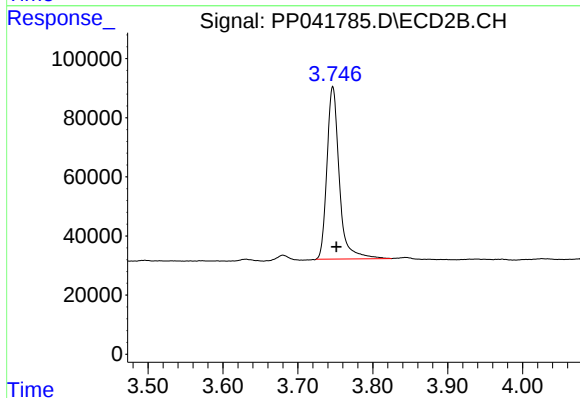




#1 Tetrachloro-m-xylene

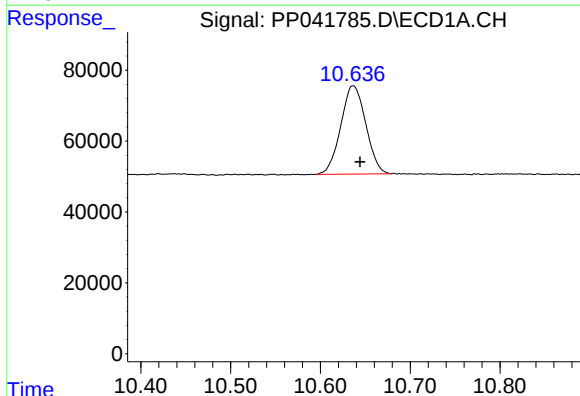
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 498019
Conc: 22.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



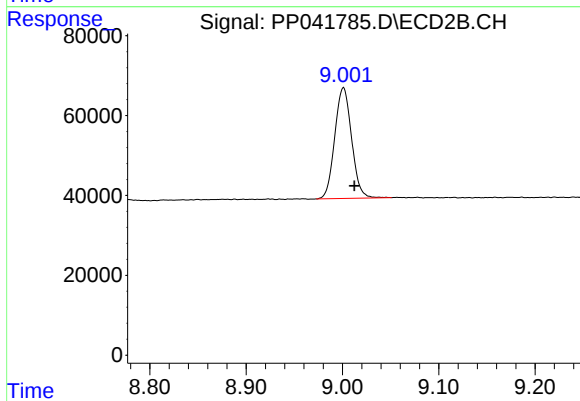
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.005 min
Response: 668567
Conc: 22.01 ng/ml



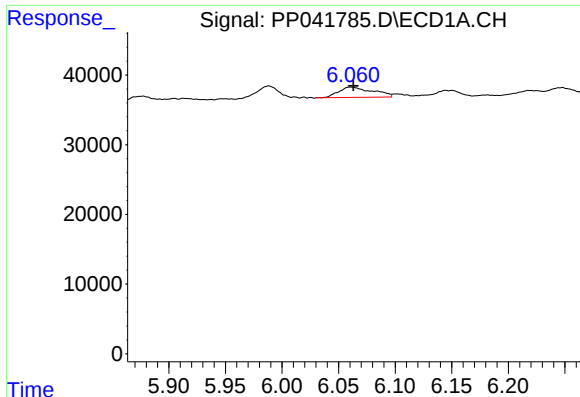
#2 Decachlorobiphenyl

R.T.: 10.636 min
Delta R.T.: -0.008 min
Response: 481995
Conc: 22.38 ng/ml



#2 Decachlorobiphenyl

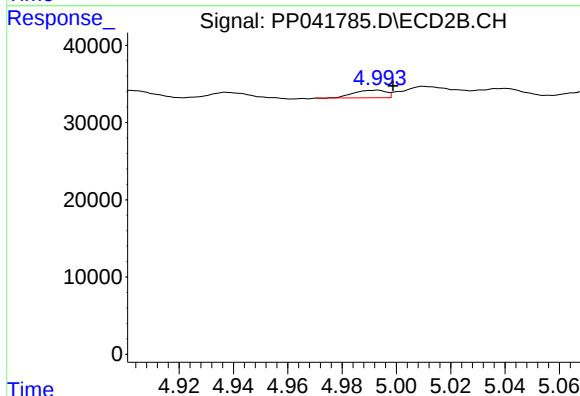
R.T.: 9.001 min
Delta R.T.: -0.011 min
Response: 337228
Conc: 21.82 ng/ml



#3 AR-1016-1

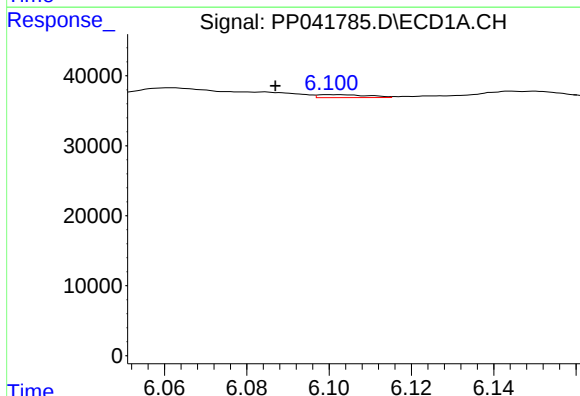
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 31021
Conc: 38.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



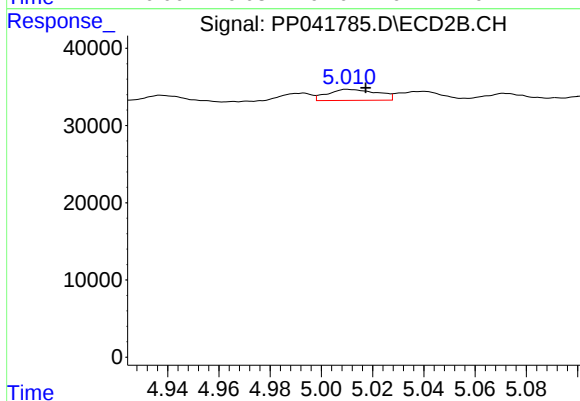
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 8184
Conc: 8.81 ng/ml



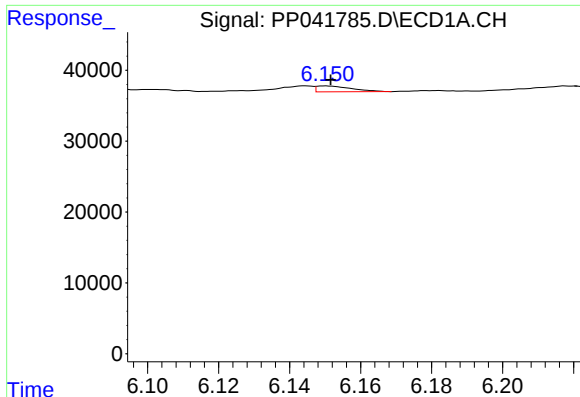
#4 AR-1016-2

R.T.: 6.100 min
Delta R.T.: 0.013 min
Response: 3586
Conc: 3.01 ng/ml



#4 AR-1016-2

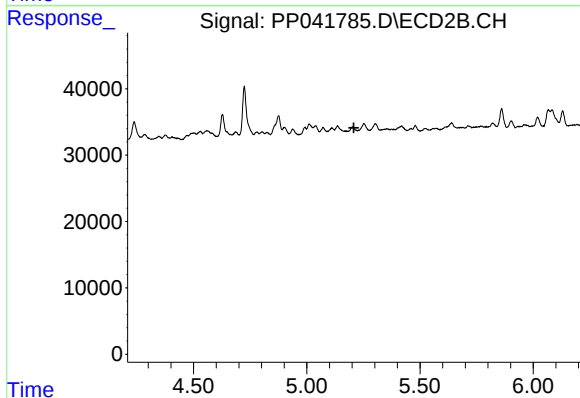
R.T.: 5.010 min
Delta R.T.: -0.007 min
Response: 19326
Conc: 13.61 ng/ml



#5 AR-1016-3

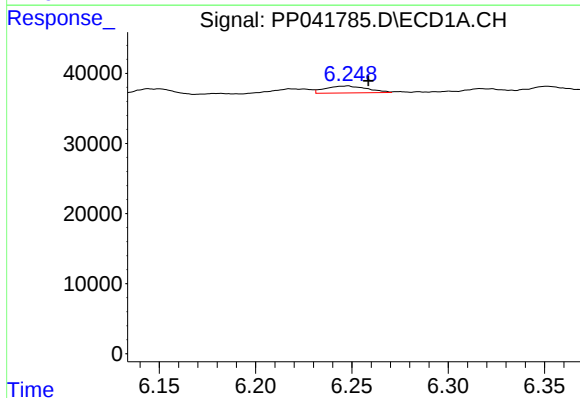
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 5638
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



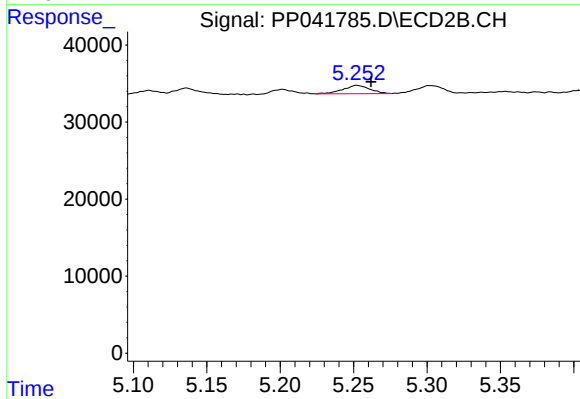
#5 AR-1016-3

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



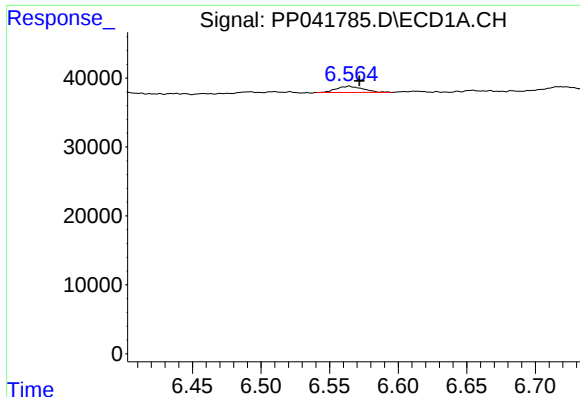
#6 AR-1016-4

R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 14914
Conc: 24.57 ng/ml



#6 AR-1016-4

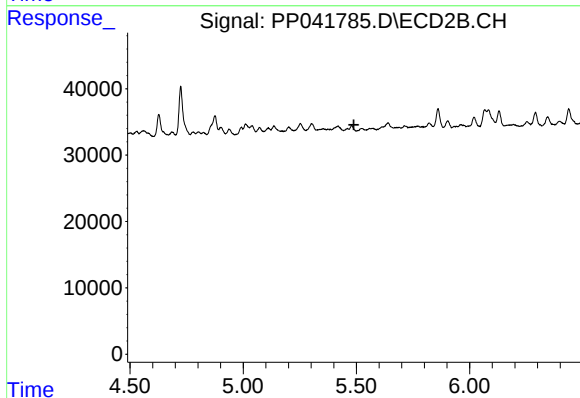
R.T.: 5.252 min
Delta R.T.: -0.010 min
Response: 13795
Conc: 21.89 ng/ml



#7 AR-1016-5

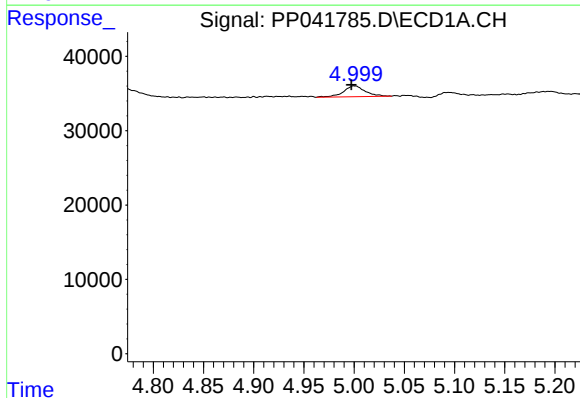
R.T.: 6.564 min
Delta R.T.: -0.007 min
Response: 12173
Conc: 20.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



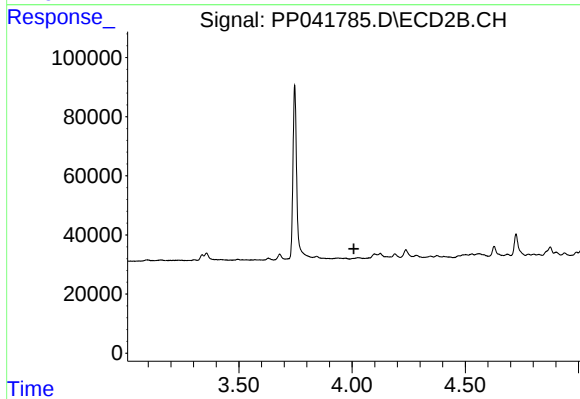
#7 AR-1016-5

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



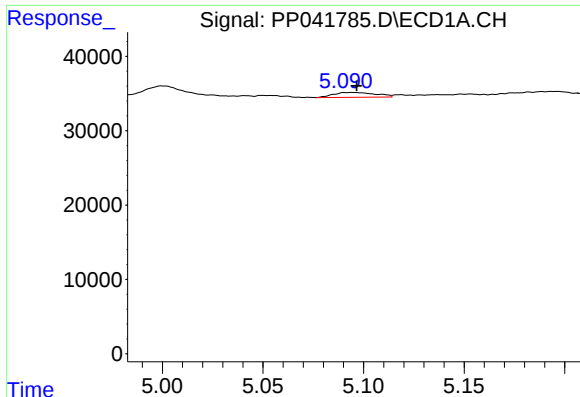
#8 AR-1221-1

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 22234
Conc: 84.59 ng/ml



#8 AR-1221-1

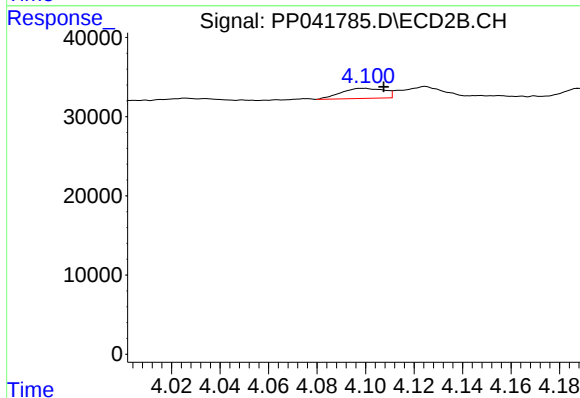
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

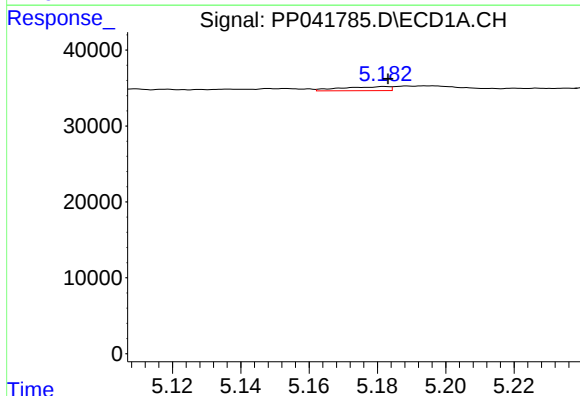
R.T.: 5.094 min
Delta R.T.: -0.003 min
Response: 9592
Conc: 51.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



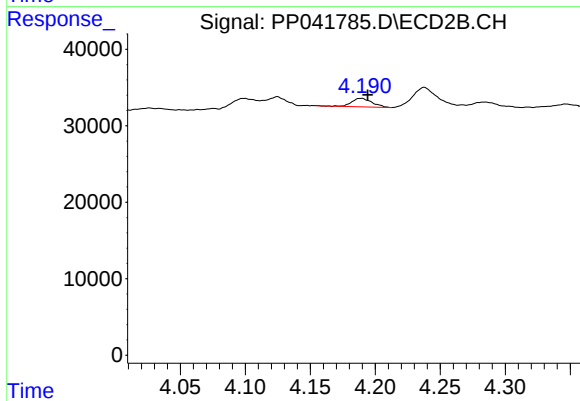
#9 AR-1221-2

R.T.: 4.100 min
Delta R.T.: -0.008 min
Response: 15892
Conc: 57.73 ng/ml



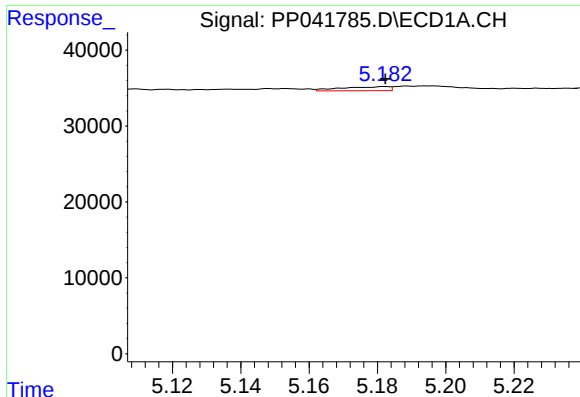
#10 AR-1221-3

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 5190
Conc: 8.32 ng/ml



#10 AR-1221-3

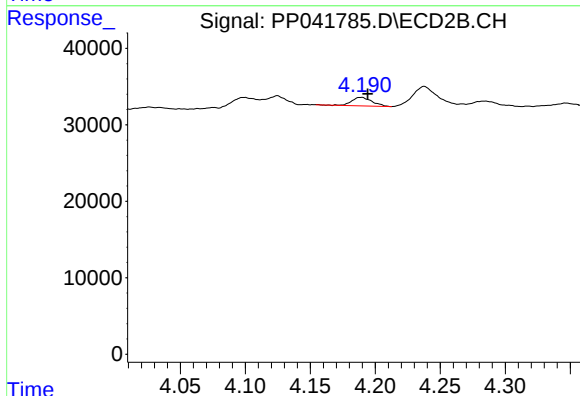
R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 11916
Conc: 13.73 ng/ml



#11 AR-1232-1

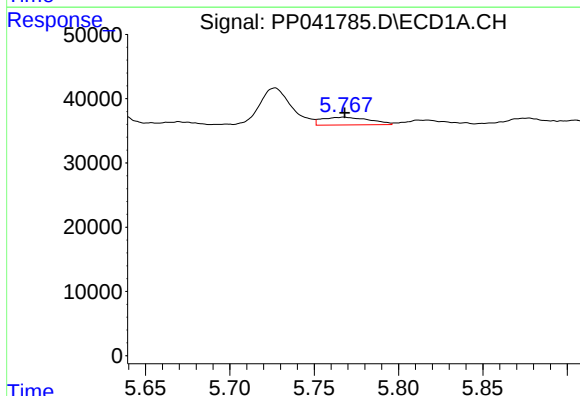
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 5190
Conc: 10.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



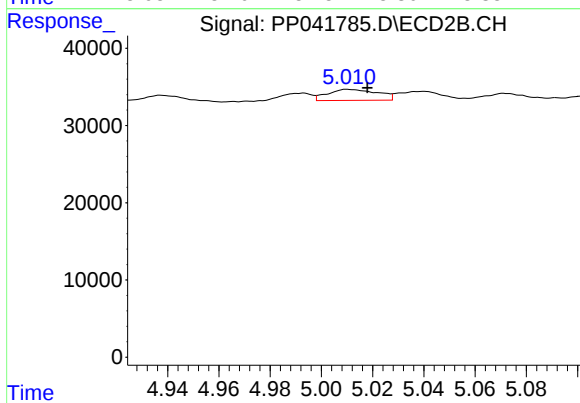
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 11916
Conc: 16.09 ng/ml



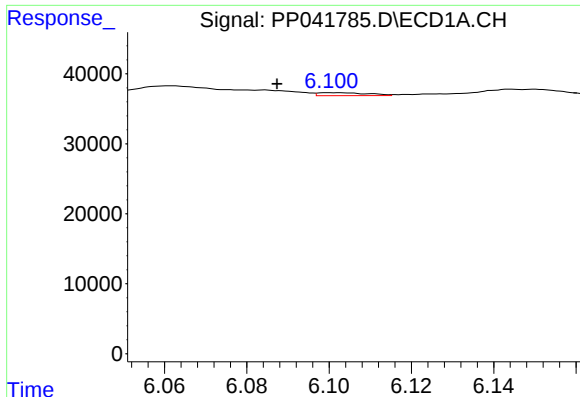
#12 AR-1232-2

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 23391
Conc: 90.90 ng/ml



#12 AR-1232-2

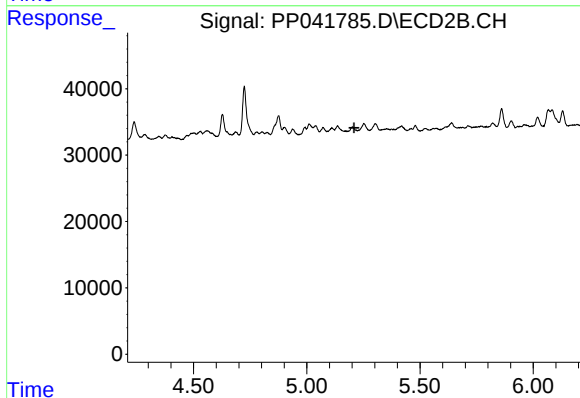
R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 19326
Conc: 31.14 ng/ml



#13 AR-1232-3

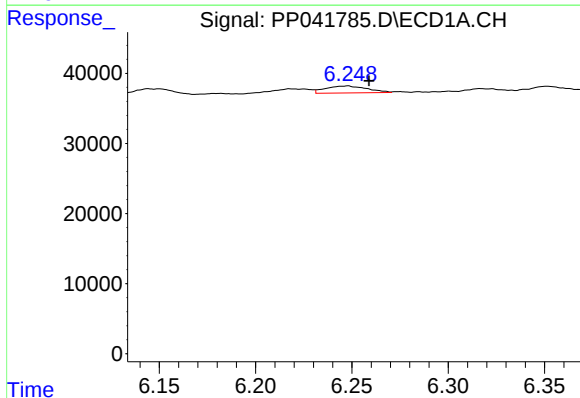
R.T.: 6.100 min
Delta R.T.: 0.013 min
Response: 3586
Conc: 7.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



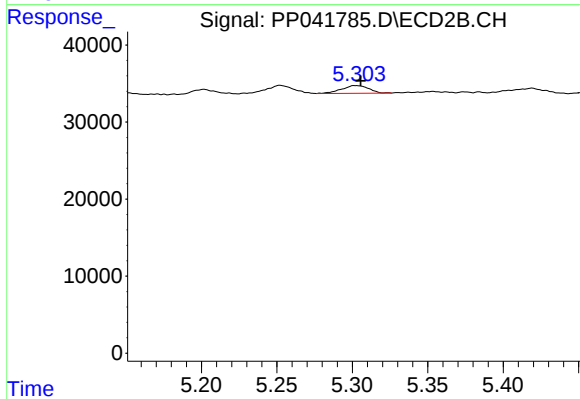
#13 AR-1232-3

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



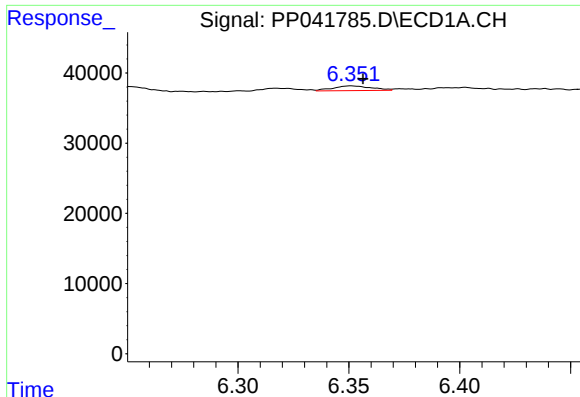
#14 AR-1232-4

R.T.: 6.248 min
Delta R.T.: -0.011 min
Response: 14914
Conc: 60.75 ng/ml



#14 AR-1232-4

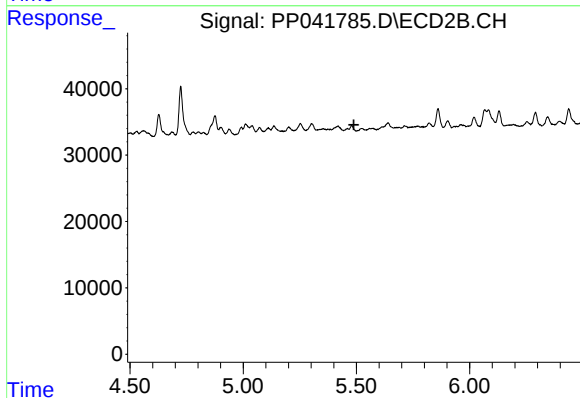
R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 12491
Conc: 43.75 ng/ml



#15 AR-1232-5

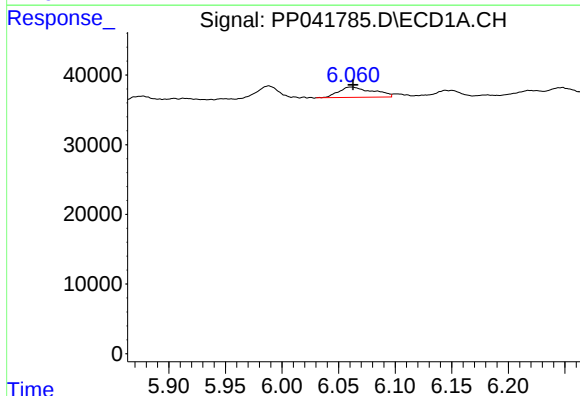
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 8088
Conc: 50.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



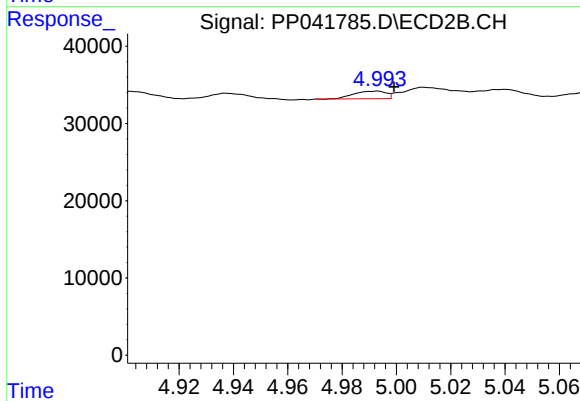
#15 AR-1232-5

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



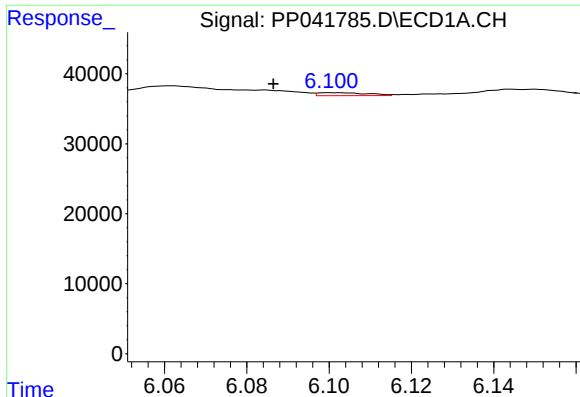
#16 AR-1242-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 31021
Conc: 51.72 ng/ml



#16 AR-1242-1

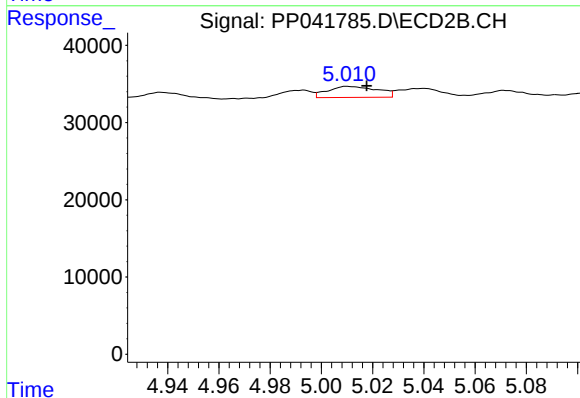
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 8184
Conc: 11.11 ng/ml



#17 AR-1242-2

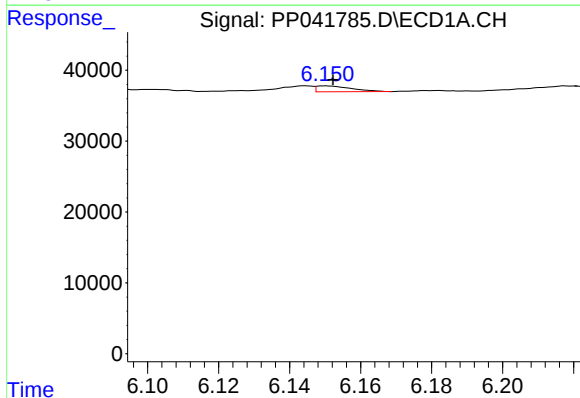
R.T.: 6.100 min
Delta R.T.: 0.014 min
Response: 3586
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



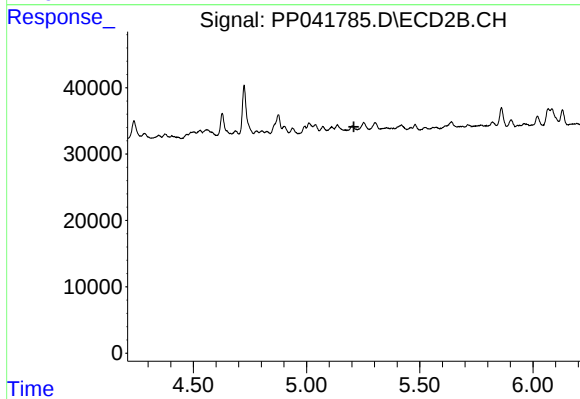
#17 AR-1242-2

R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 19326
Conc: 17.35 ng/ml



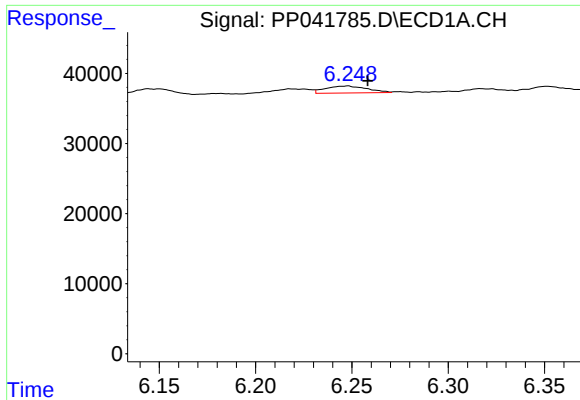
#18 AR-1242-3

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 5638
Conc: 9.71 ng/ml



#18 AR-1242-3

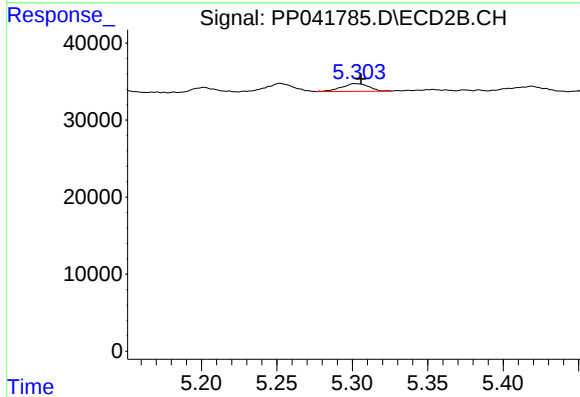
R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

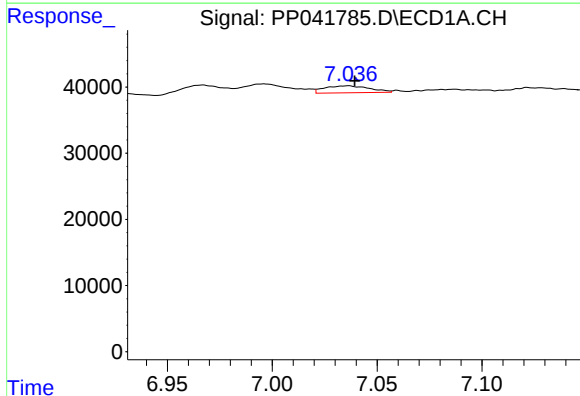
R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 14914
Conc: 31.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



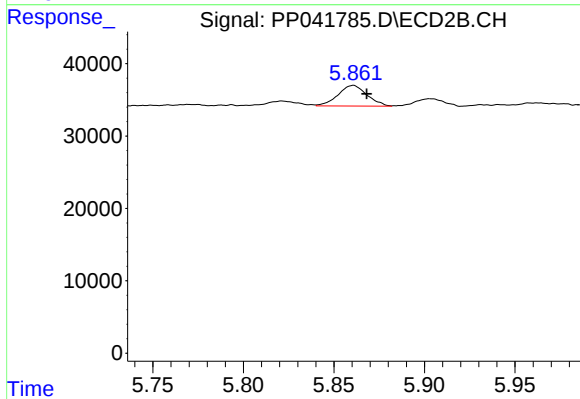
#19 AR-1242-4

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 12491
Conc: 21.28 ng/ml



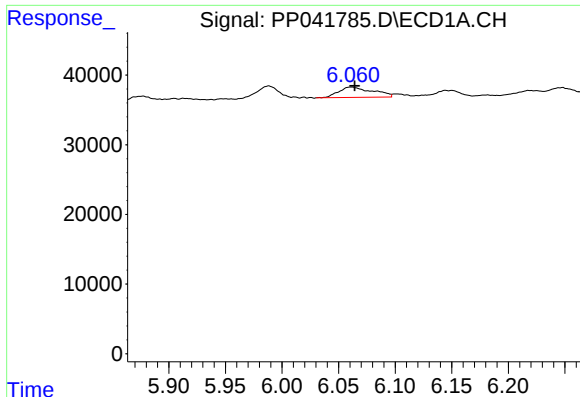
#20 AR-1242-5

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 15797
Conc: 32.87 ng/ml



#20 AR-1242-5

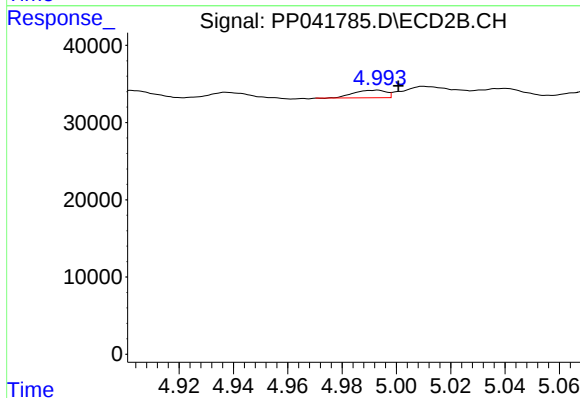
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 31873
Conc: 48.97 ng/ml



#21 AR-1248-1

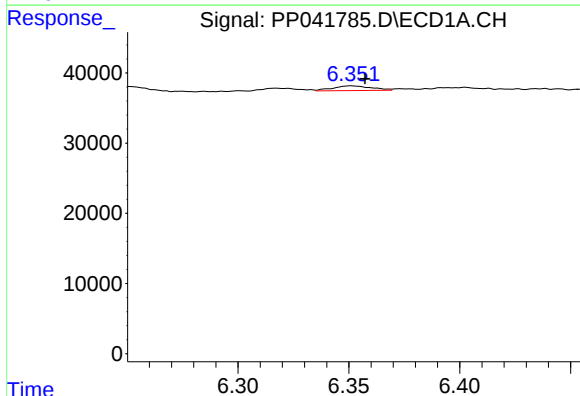
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 31021
Conc: 70.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



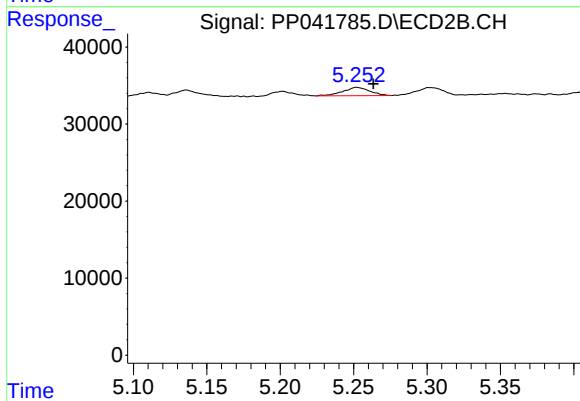
#21 AR-1248-1

R.T.: 4.993 min
Delta R.T.: -0.008 min
Response: 8184
Conc: 14.97 ng/ml



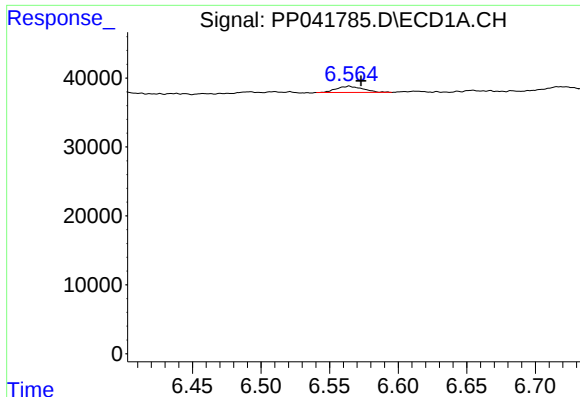
#22 AR-1248-2

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 8088
Conc: 13.04 ng/ml



#22 AR-1248-2

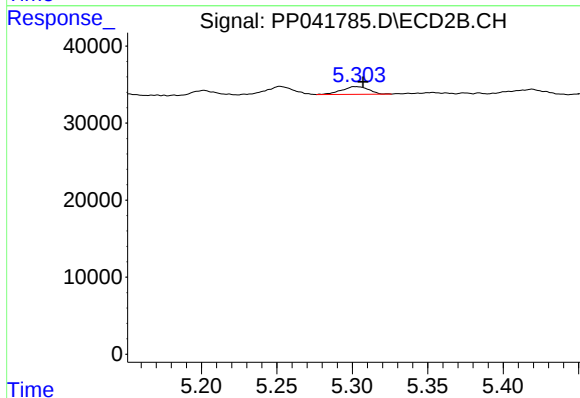
R.T.: 5.252 min
Delta R.T.: -0.012 min
Response: 13795
Conc: 16.94 ng/ml



#23 AR-1248-3

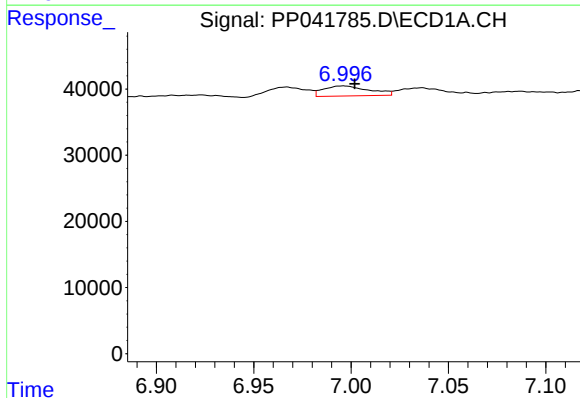
R.T.: 6.564 min
Delta R.T.: -0.008 min
Response: 12173
Conc: 16.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



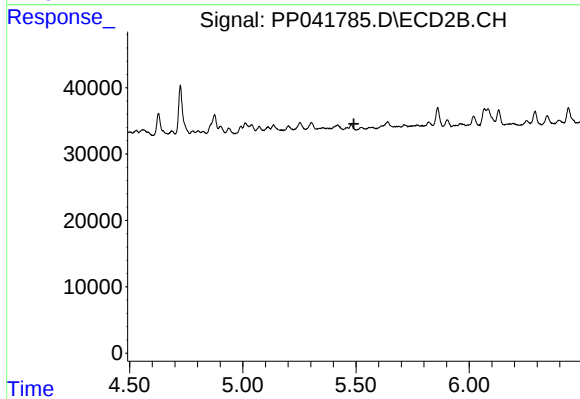
#23 AR-1248-3

R.T.: 5.301 min
Delta R.T.: -0.006 min
Response: 12491
Conc: 14.75 ng/ml



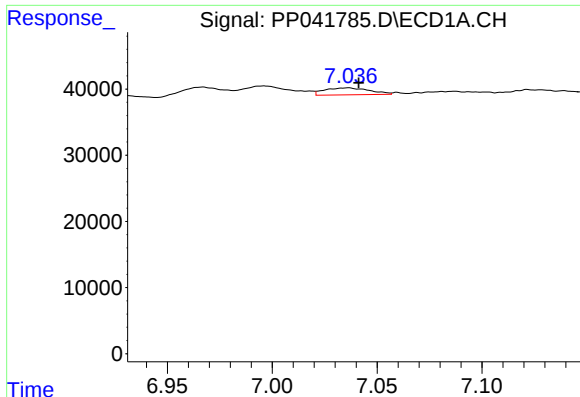
#24 AR-1248-4

R.T.: 6.996 min
Delta R.T.: -0.006 min
Response: 24829
Conc: 29.64 ng/ml



#24 AR-1248-4

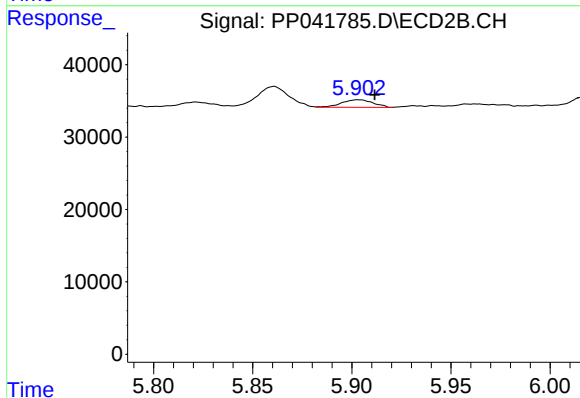
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#25 AR-1248-5

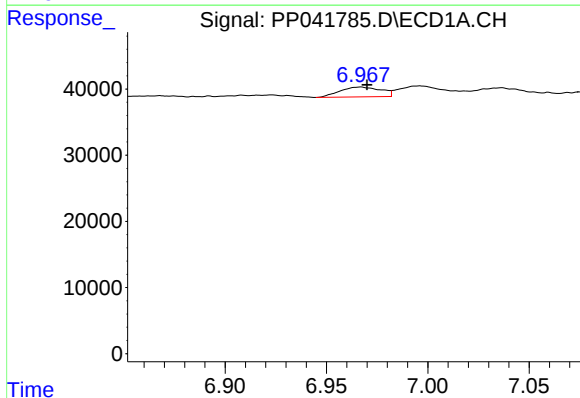
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 15797
Conc: 18.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



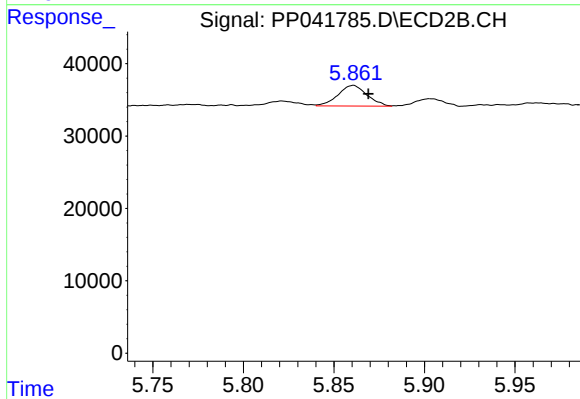
#25 AR-1248-5

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 11433
Conc: 12.77 ng/ml



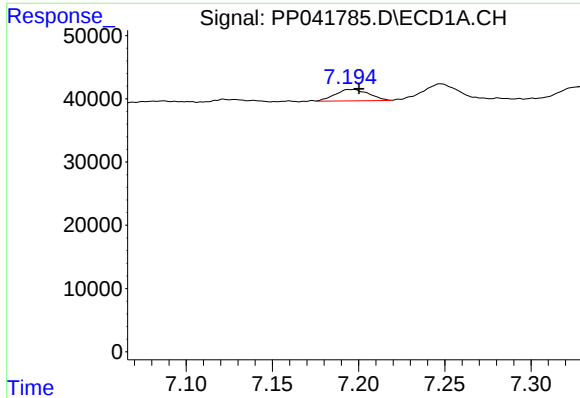
#26 AR-1254-1

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 20838
Conc: 24.55 ng/ml



#26 AR-1254-1

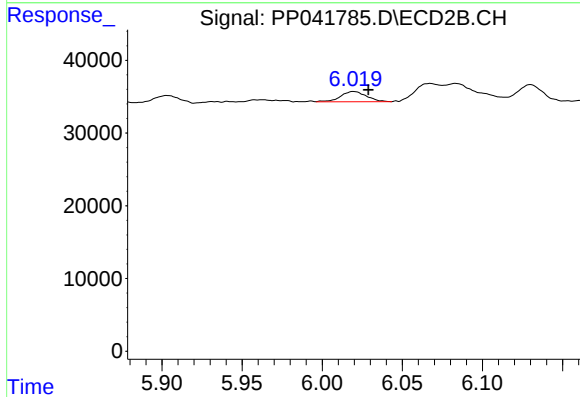
R.T.: 5.861 min
Delta R.T.: -0.008 min
Response: 31873
Conc: 22.90 ng/ml



#27 AR-1254-2

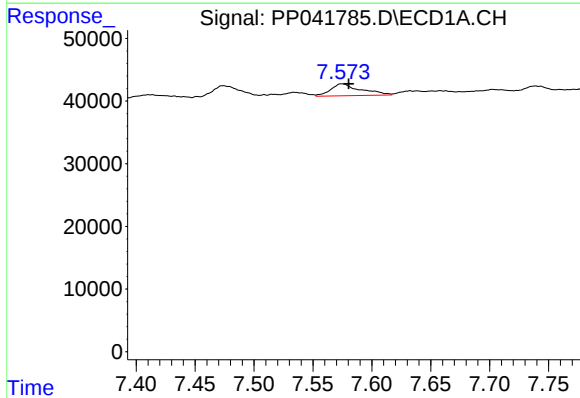
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 24500
Conc: 18.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



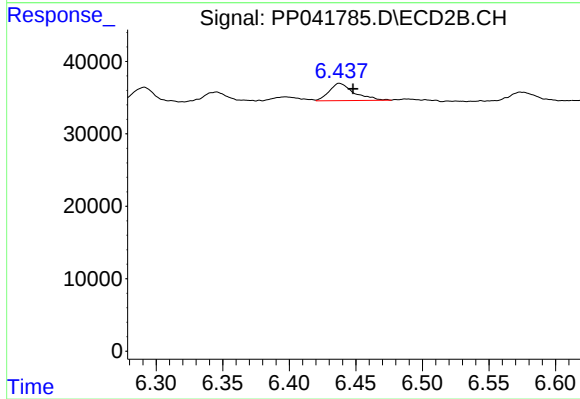
#27 AR-1254-2

R.T.: 6.019 min
Delta R.T.: -0.009 min
Response: 15906
Conc: 13.32 ng/ml



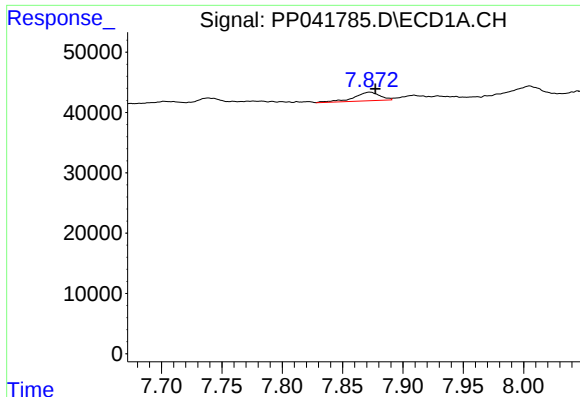
#28 AR-1254-3

R.T.: 7.576 min
Delta R.T.: -0.005 min
Response: 34424
Conc: 24.17 ng/ml



#28 AR-1254-3

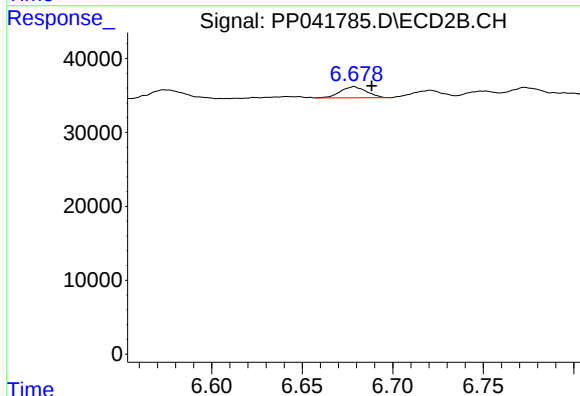
R.T.: 6.438 min
Delta R.T.: -0.010 min
Response: 30744
Conc: 17.37 ng/ml



#29 AR-1254-4

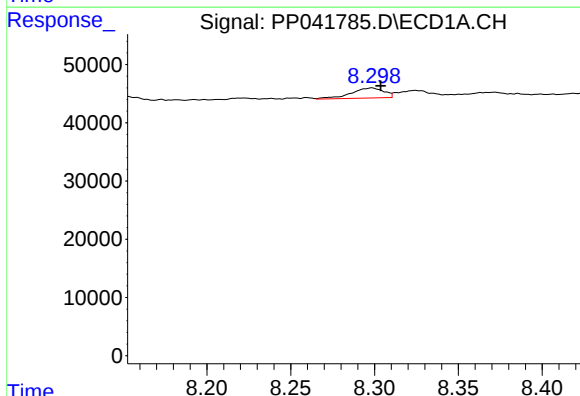
R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 20965
Conc: 20.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



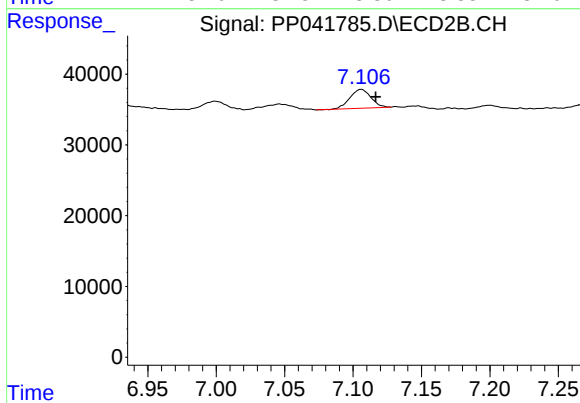
#29 AR-1254-4

R.T.: 6.679 min
Delta R.T.: -0.010 min
Response: 15123
Conc: 14.67 ng/ml



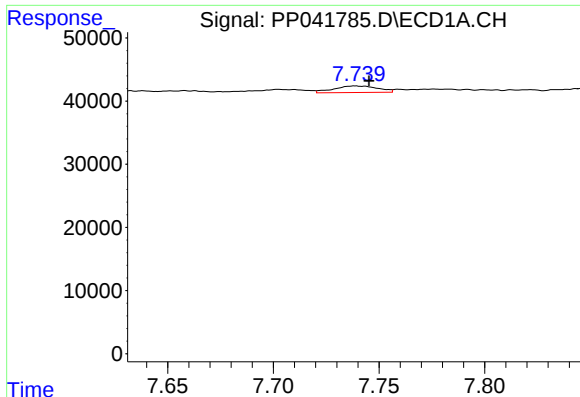
#30 AR-1254-5

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 23450
Conc: 20.89 ng/ml



#30 AR-1254-5

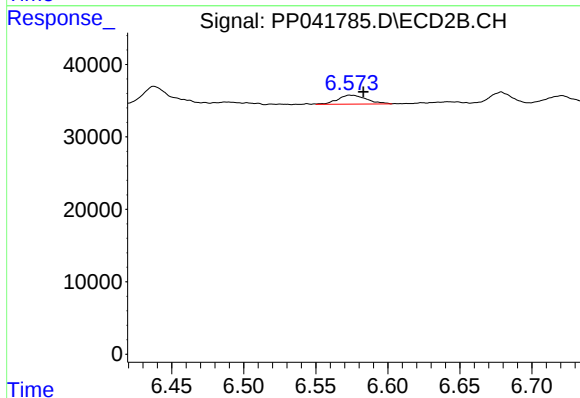
R.T.: 7.106 min
Delta R.T.: -0.011 min
Response: 28586
Conc: 19.61 ng/ml



#31 AR-1260-1

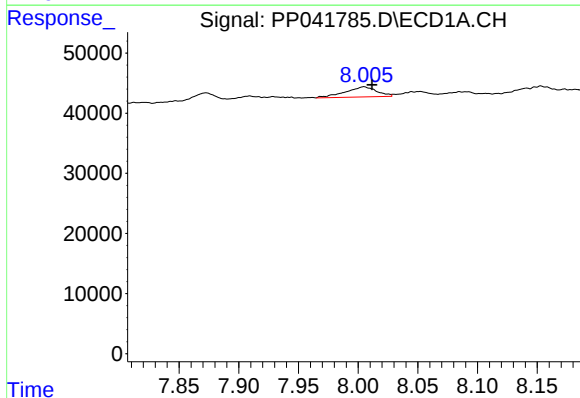
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 15146
Conc: 15.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



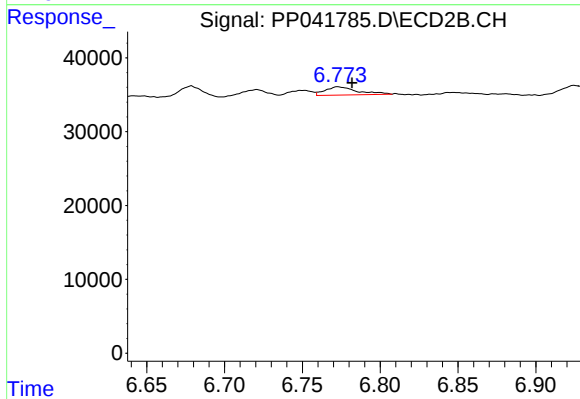
#31 AR-1260-1

R.T.: 6.574 min
Delta R.T.: -0.009 min
Response: 16889
Conc: 14.74 ng/ml



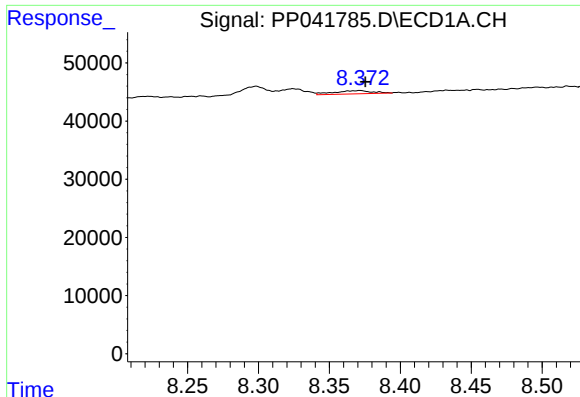
#32 AR-1260-2

R.T.: 8.005 min
Delta R.T.: -0.007 min
Response: 30601
Conc: 24.36 ng/ml



#32 AR-1260-2

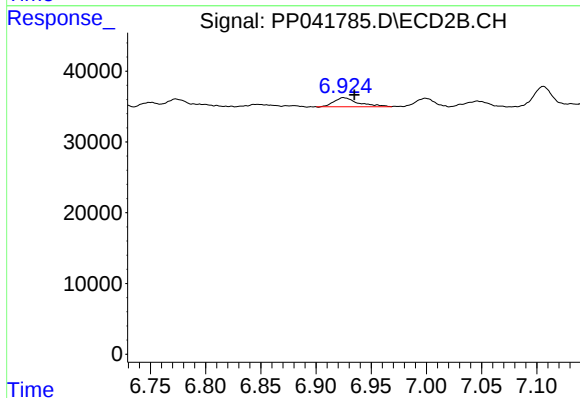
R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 15908
Conc: 12.12 ng/ml



#33 AR-1260-3

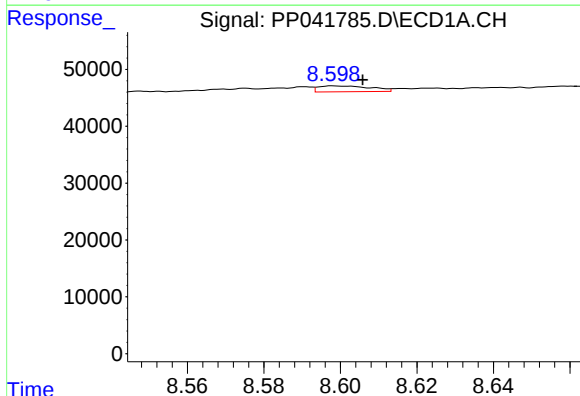
R.T.: 8.372 min
Delta R.T.: -0.004 min
Response: 10487
Conc: 11.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



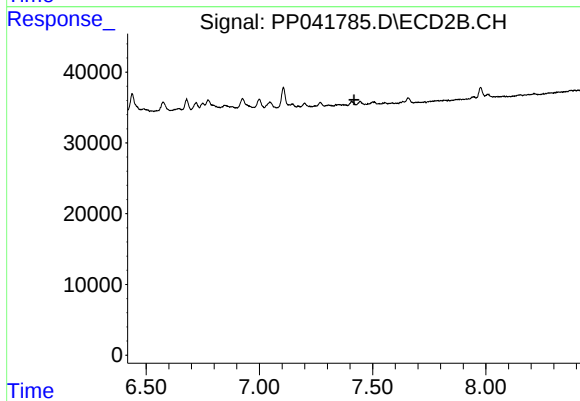
#33 AR-1260-3

R.T.: 6.925 min
Delta R.T.: -0.010 min
Response: 19515
Conc: 14.59 ng/ml



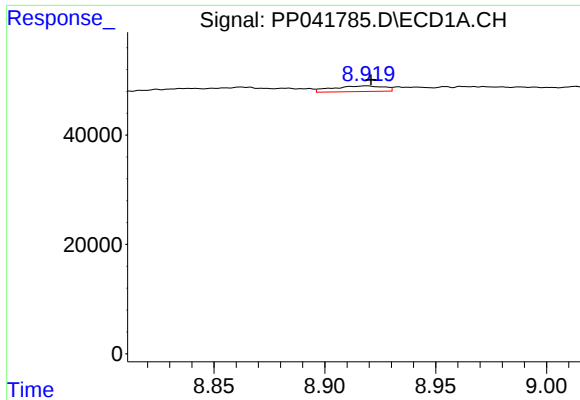
#34 AR-1260-4

R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 9818
Conc: 9.17 ng/ml



#34 AR-1260-4

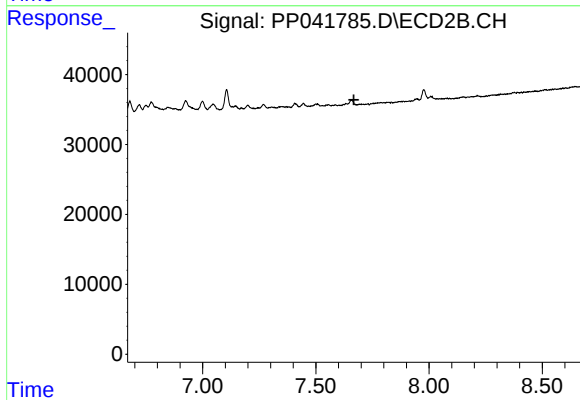
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

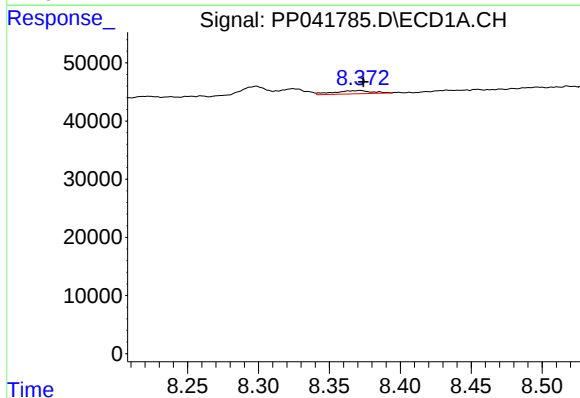
R.T.: 8.919 min
Delta R.T.: -0.002 min
Response: 16598
Conc: 8.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



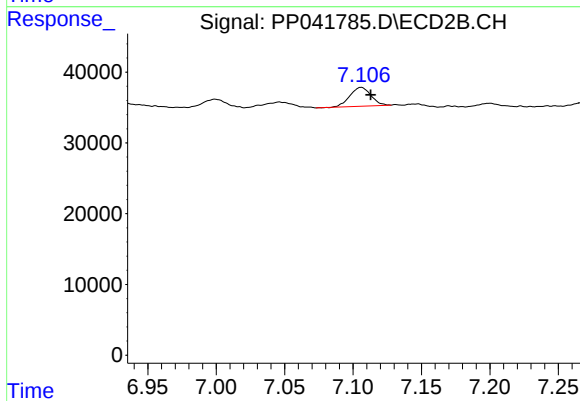
#35 AR-1260-5

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



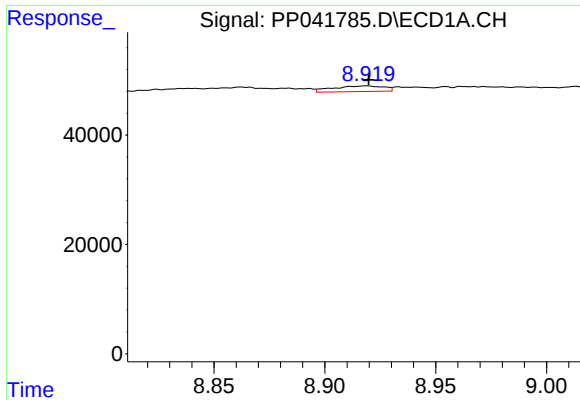
#36 AR-1262-1

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 10487
Conc: 8.26 ng/ml



#36 AR-1262-1

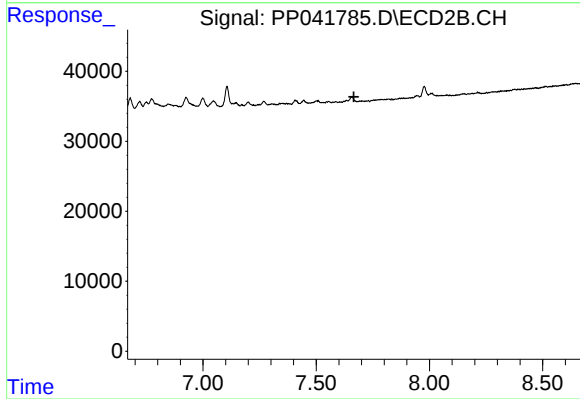
R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 28586
Conc: 38.25 ng/ml



#37 AR-1262-2

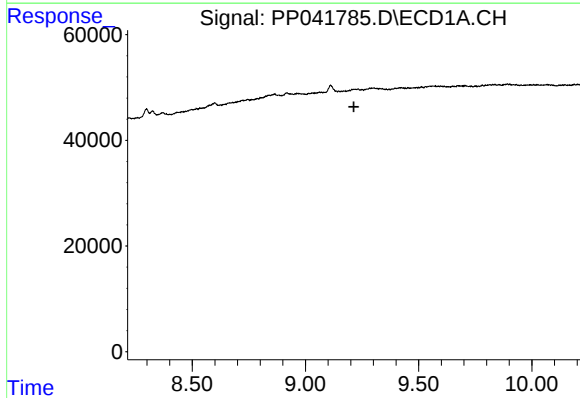
R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 16598
Conc: 7.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



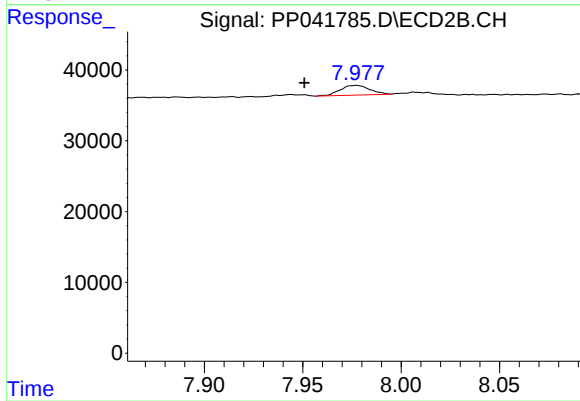
#37 AR-1262-2

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



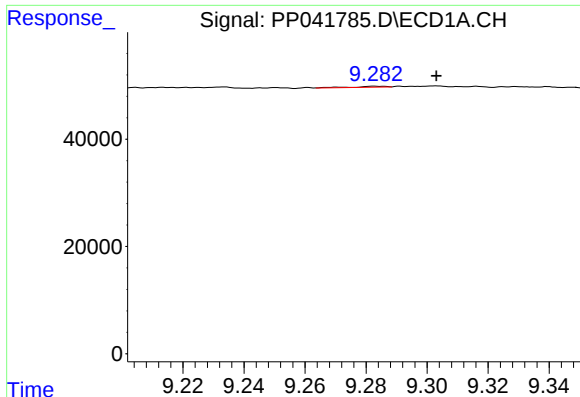
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.214 min
Response: 0
Conc: N.D.



#38 AR-1262-3

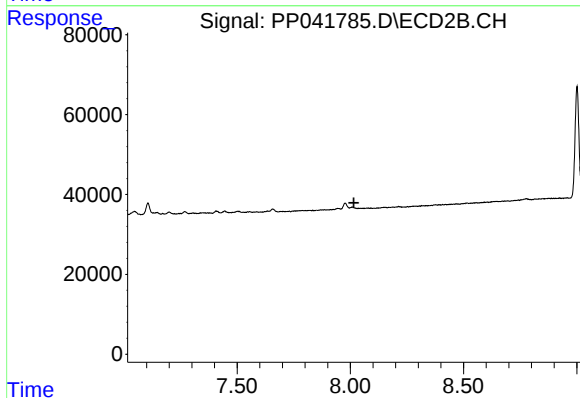
R.T.: 7.977 min
Delta R.T.: 0.026 min
Response: 14225
Conc: 15.96 ng/ml



#39 AR-1262-4

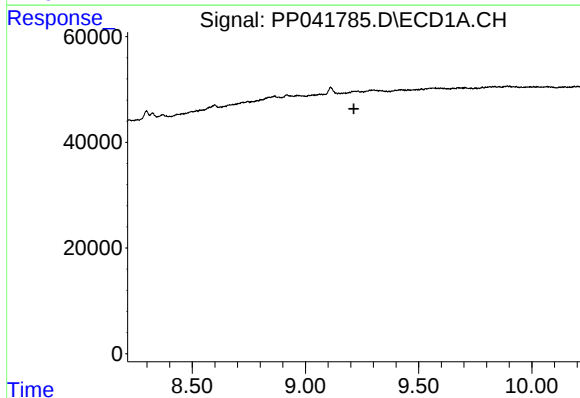
R.T.: 9.283 min
Delta R.T.: -0.020 min
Response: 1209
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



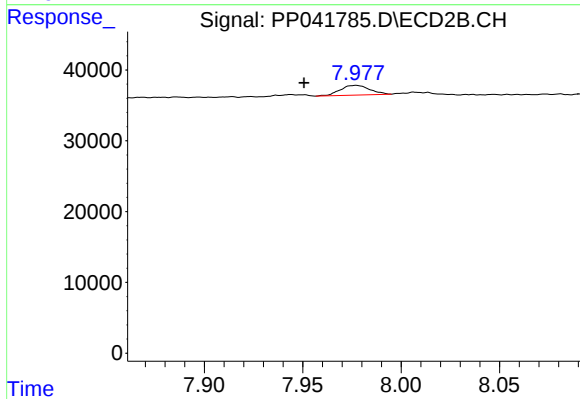
#39 AR-1262-4

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



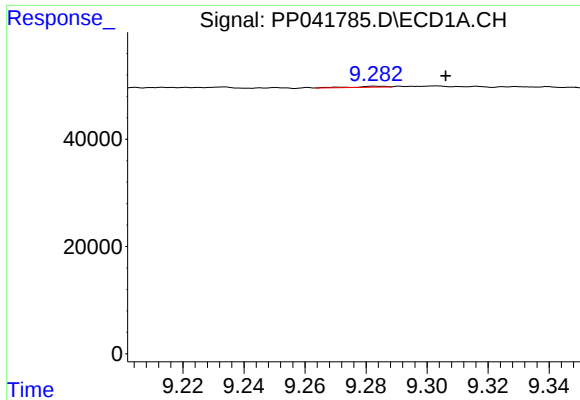
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.214 min
Response: 0
Conc: N.D.



#41 AR-1268-1

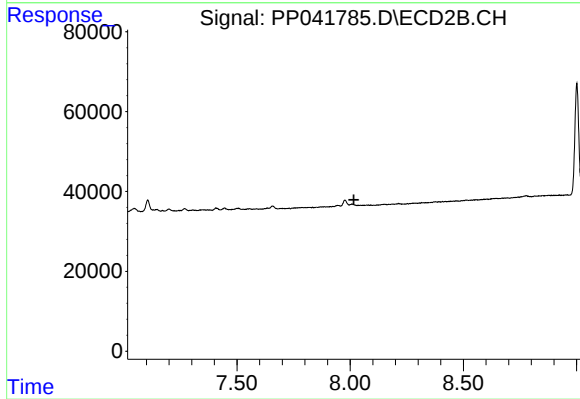
R.T.: 7.977 min
Delta R.T.: 0.026 min
Response: 14225
Conc: 5.93 ng/ml



#42 AR-1268-2

R.T.: 9.283 min
Delta R.T.: -0.023 min
Response: 1209
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

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