

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
 Data File : PP037376.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2021 17:38
 Operator : DD\AJ
 Sample : M3076-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 05:56:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.958	3.948	977256	581412	21.502	21.247
2)	SA Decachlor...	10.991	9.242	817806	456991	17.765	16.418
Target Compounds							
3)	L1 AR-1016-1	0.000	5.203	0	6689	N.D.	6.473 #
4)	L1 AR-1016-2	0.000	5.222	0	13607	N.D.	9.504 #
6)	L1 AR-1016-4	0.000	5.468	0	12360	N.D.	20.478 #
8)	L2 AR-1221-1	5.208	0.000	120890	0	227.936	N.D. #
9)	L2 AR-1221-2	5.311	4.298	16426	11092	40.545	47.118
10)	L2 AR-1221-3	5.399	0.000	5615	0	4.609	N.D. #
11)	L3 AR-1232-1	5.399	0.000	5615	0	5.054	N.D. #
12)	L3 AR-1232-2	5.998	5.222	78484	13607	131.623	21.739 #
14)	L3 AR-1232-4	0.000	5.507	0	2910	N.D.	10.556 #
16)	L4 AR-1242-1	0.000	5.203	0	6689	N.D.	8.875 #
17)	L4 AR-1242-2	0.000	5.222	0	13607	N.D.	13.224 #
19)	L4 AR-1242-4	0.000	5.507	0	2910	N.D.	5.647 #
20)	L4 AR-1242-5	7.261	0.000	12731	0	12.242	N.D. #
21)	L5 AR-1248-1	0.000	5.203	0	6689	N.D.	10.600 #
22)	L5 AR-1248-2	0.000	5.468	0	12360	N.D.	15.068 #
23)	L5 AR-1248-3	0.000	5.507	0	2910	N.D.	3.401 #
24)	L5 AR-1248-4	7.221	0.000	15293	0	8.091	N.D. #
25)	L5 AR-1248-5	7.261	0.000	12731	0	6.802	N.D. #
26)	L6 AR-1254-1	7.191	0.000	28886	0	16.079	N.D. #
27)	L6 AR-1254-2	7.422	0.000	12915	0	4.643	N.D. #
28)	L6 AR-1254-3	7.811	0.000	10010	0	3.247	N.D. #
30)	L6 AR-1254-5	8.524	0.000	33885	0	13.541	N.D. #
32)	L7 AR-1260-2	8.233	0.000	17946	0	6.451	N.D. #
33)	L7 AR-1260-3	8.600	0.000	15625	0	7.731	N.D. #
35)	L7 AR-1260-5	9.159	0.000	9030	0	1.957	N.D. #
36)	L8 AR-1262-1	8.600	0.000	15625	0	5.365	N.D. #
37)	L8 AR-1262-2	9.159	0.000	9030	0	1.719	N.D. #

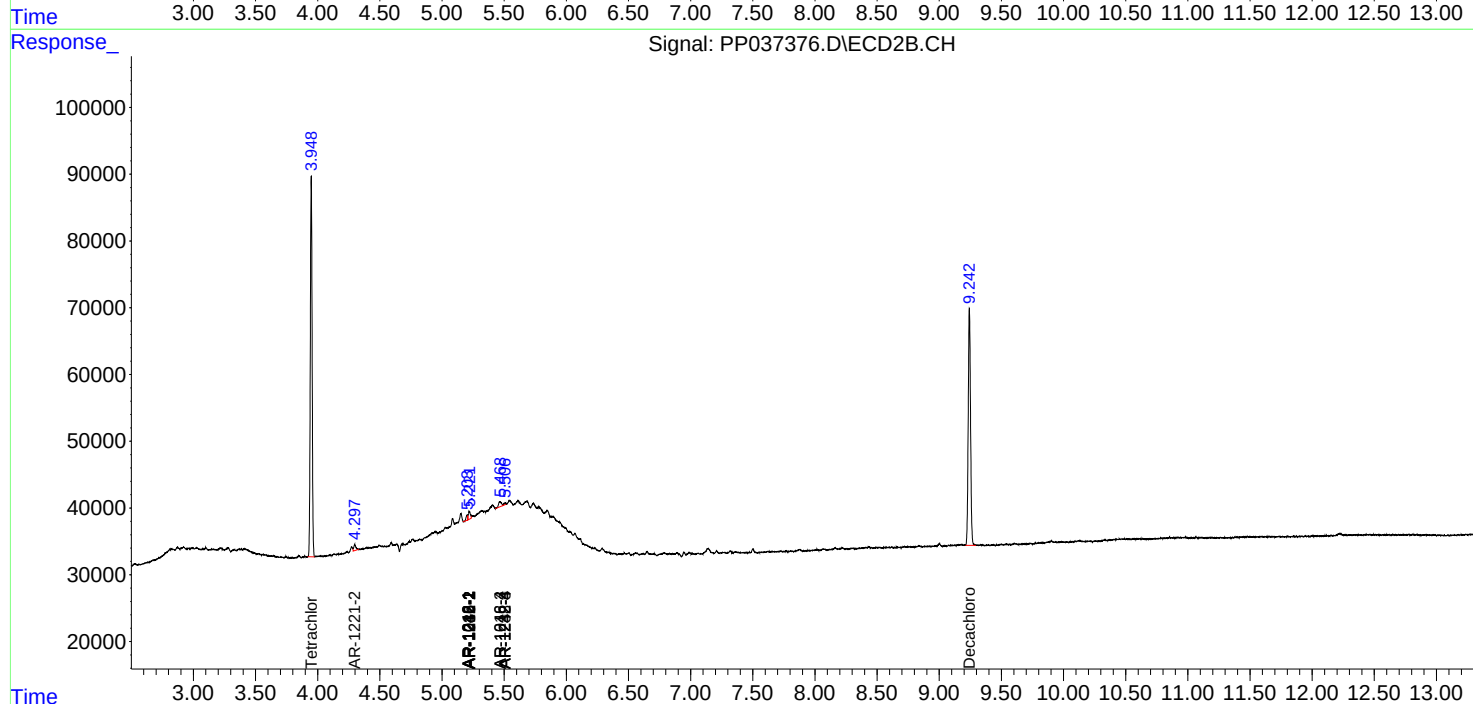
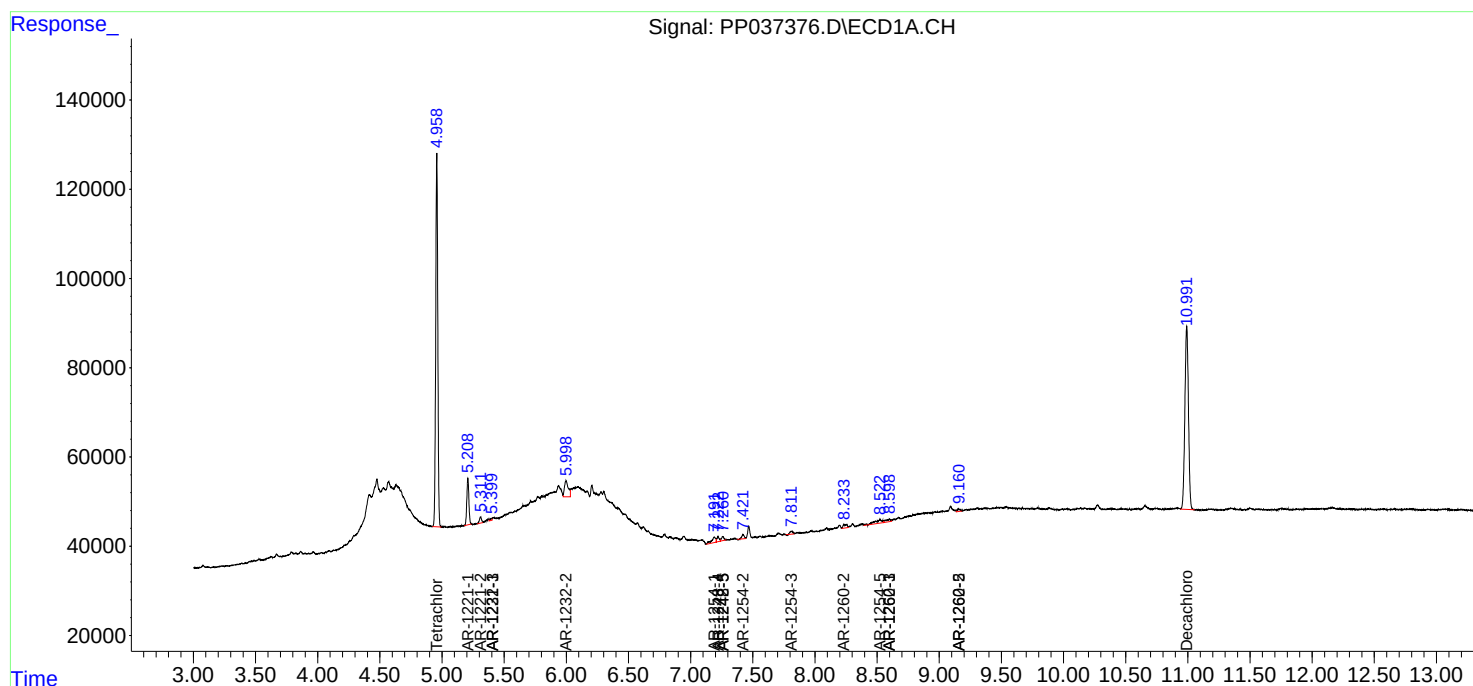
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

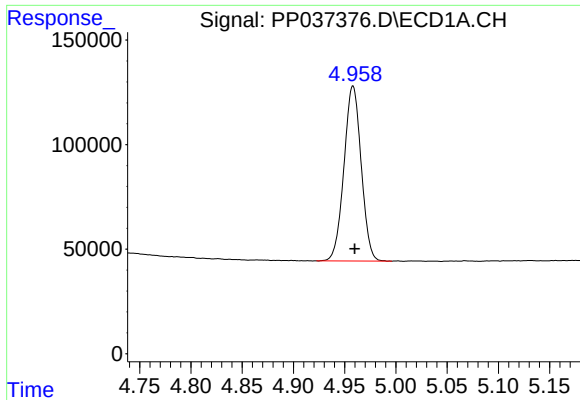
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037376.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2021 17:38
Operator : DD\AJ
Sample : M3076-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 05:56:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

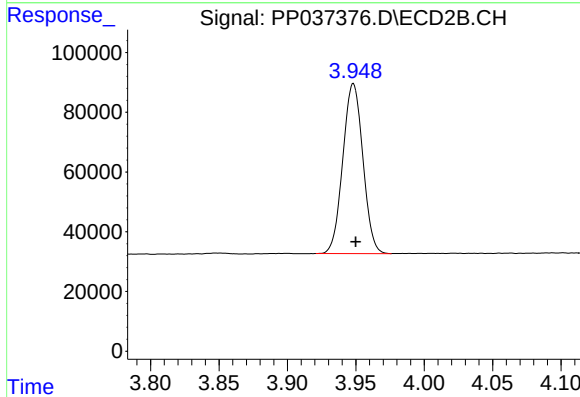




#1 Tetrachloro-m-xylene

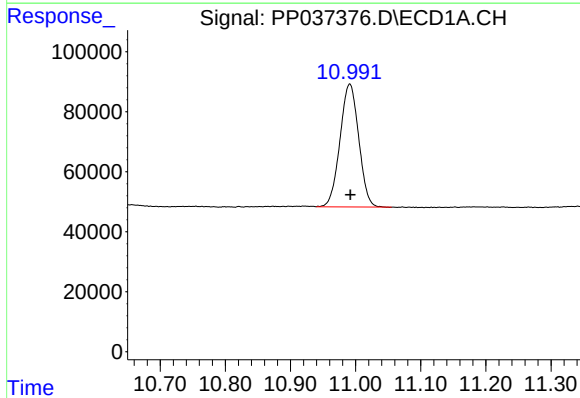
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 977256
Conc: 21.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



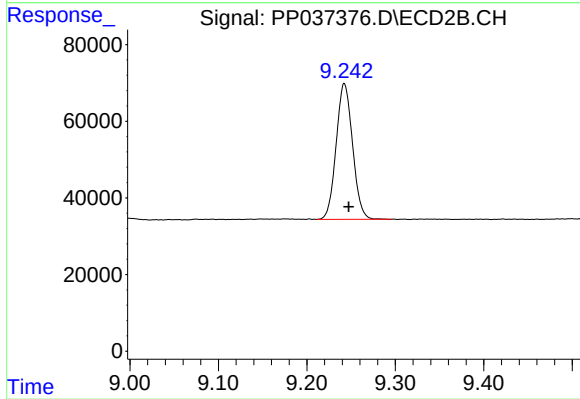
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 581412
Conc: 21.25 ng/ml



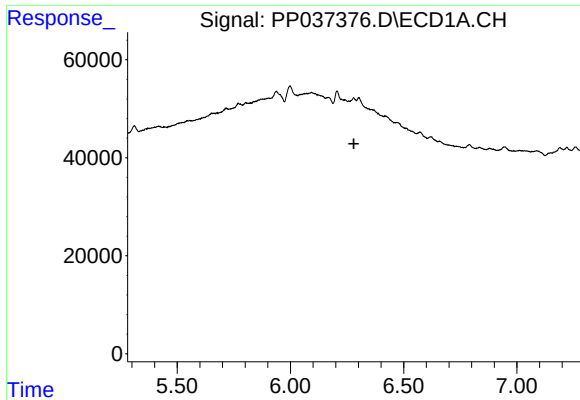
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.001 min
Response: 817806
Conc: 17.76 ng/ml



#2 Decachlorobiphenyl

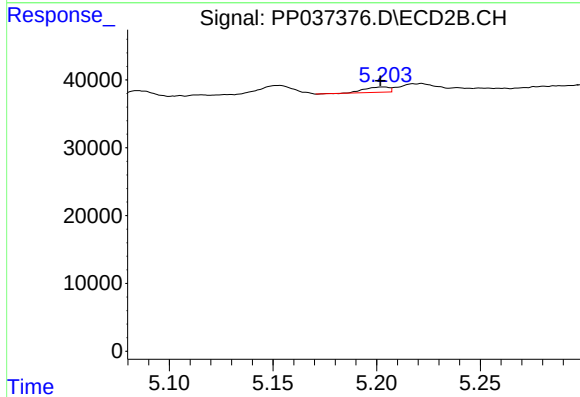
R.T.: 9.242 min
Delta R.T.: -0.005 min
Response: 456991
Conc: 16.42 ng/ml



#3 AR-1016-1

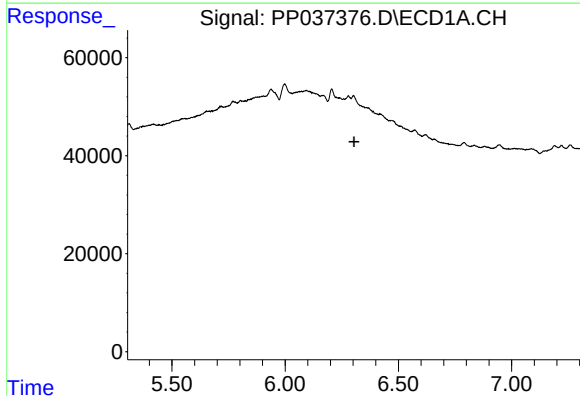
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



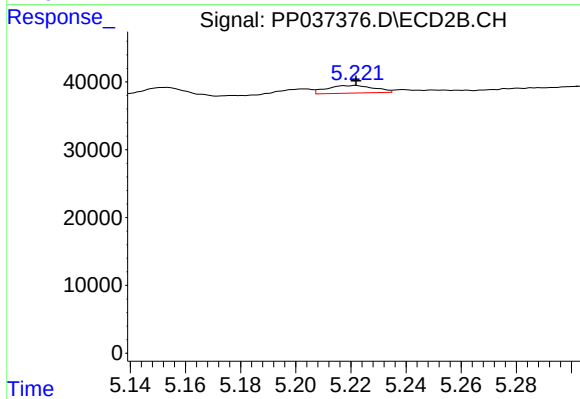
#3 AR-1016-1

R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 6689
Conc: 6.47 ng/ml



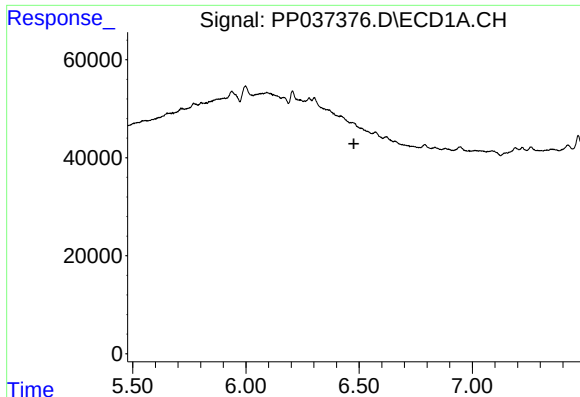
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#4 AR-1016-2

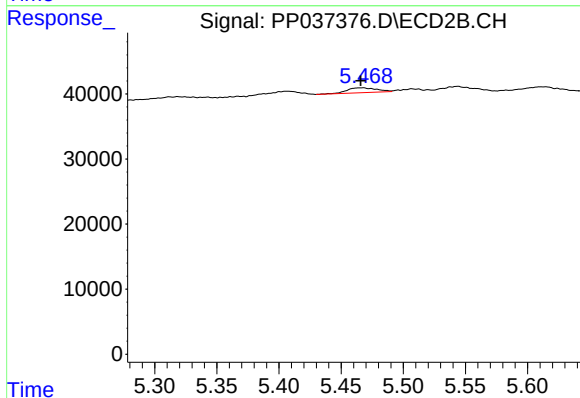
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 13607
Conc: 9.50 ng/ml



#6 AR-1016-4

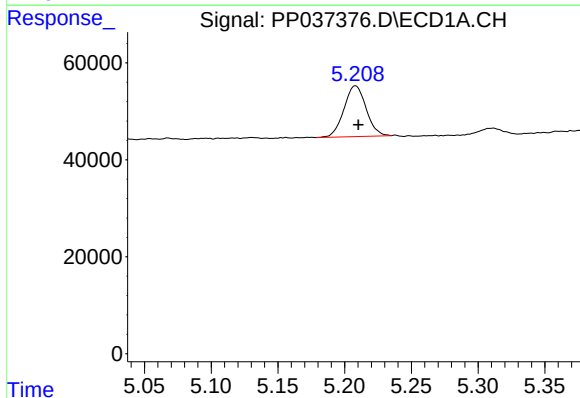
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



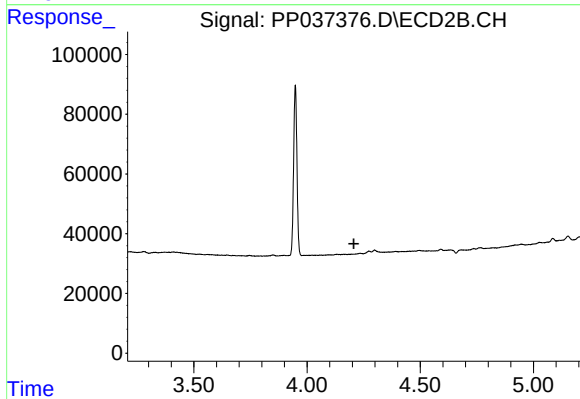
#6 AR-1016-4

R.T.: 5.468 min
Delta R.T.: 0.002 min
Response: 12360
Conc: 20.48 ng/ml



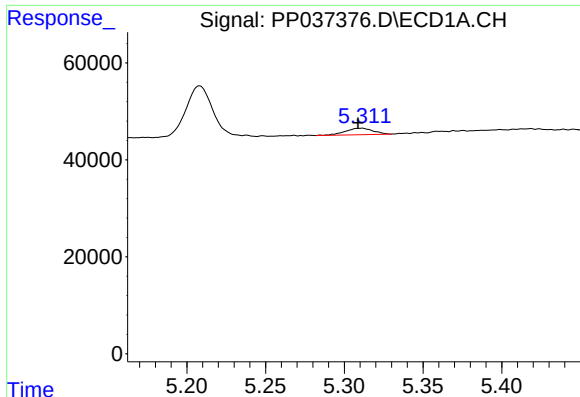
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 120890
Conc: 227.94 ng/ml



#8 AR-1221-1

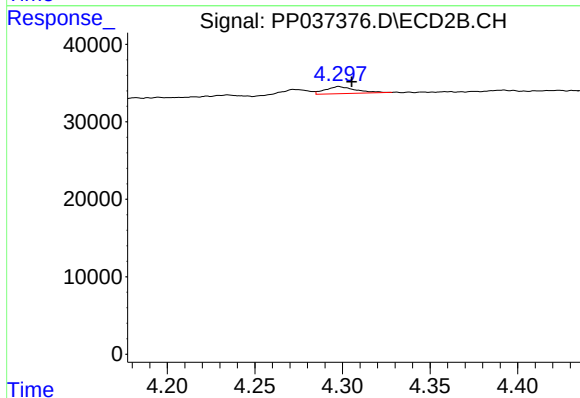
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

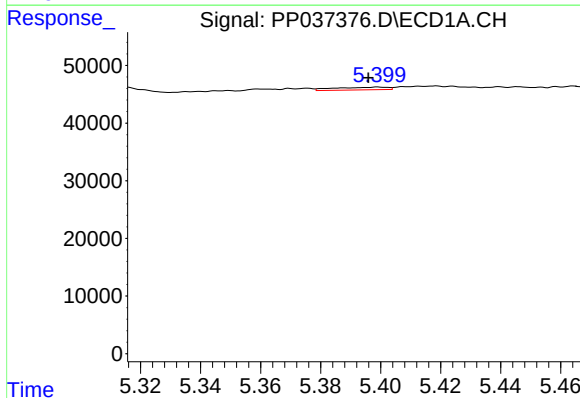
R.T.: 5.311 min
Delta R.T.: 0.003 min
Response: 16426
Conc: 40.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



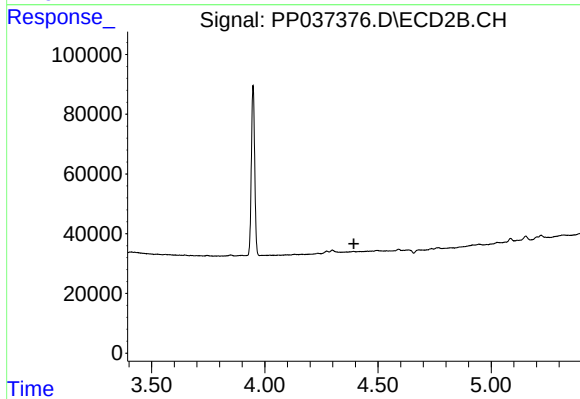
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 11092
Conc: 47.12 ng/ml



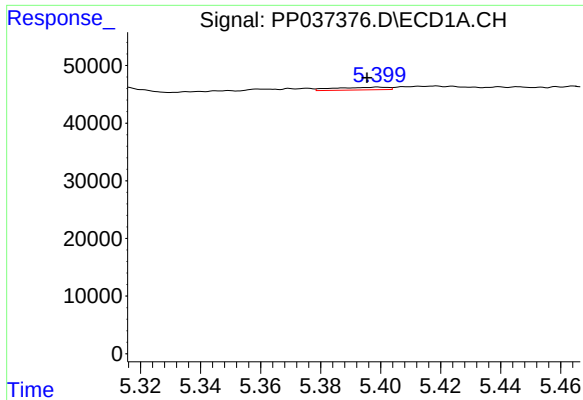
#10 AR-1221-3

R.T.: 5.399 min
Delta R.T.: 0.003 min
Response: 5615
Conc: 4.61 ng/ml



#10 AR-1221-3

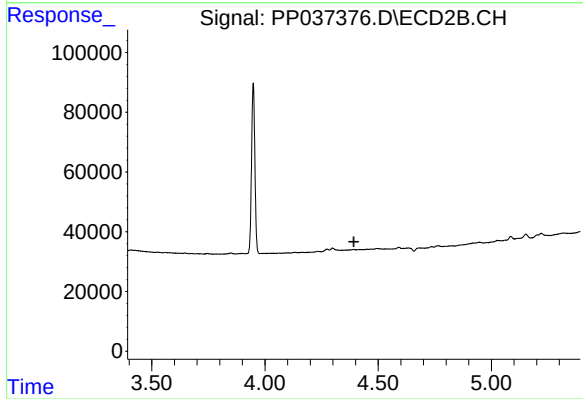
R.T.: 0.000 min
Exp R.T.: 4.393 min
Response: 0
Conc: N.D.



#11 AR-1232-1

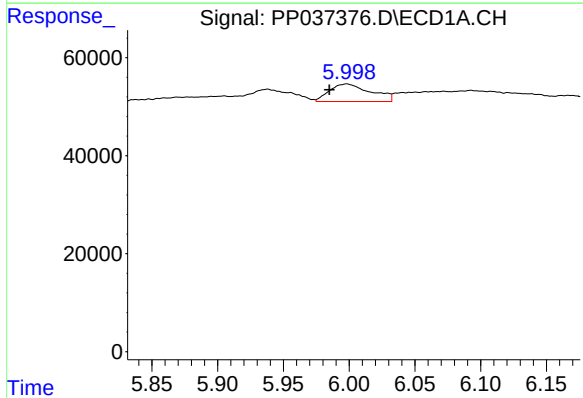
R.T.: 5.399 min
Delta R.T.: 0.004 min
Response: 5615
Conc: 5.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



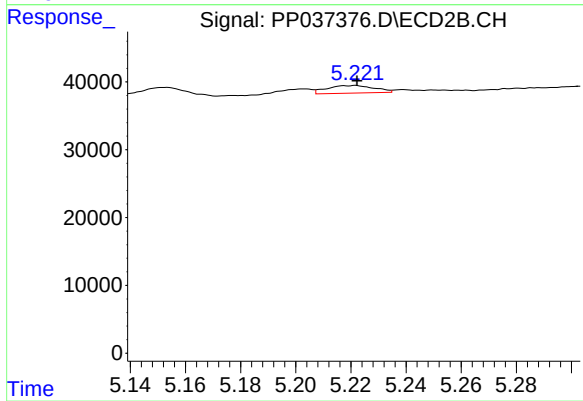
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



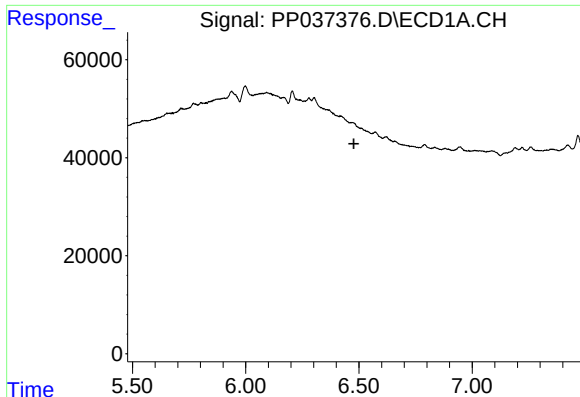
#12 AR-1232-2

R.T.: 5.998 min
Delta R.T.: 0.013 min
Response: 78484
Conc: 131.62 ng/ml



#12 AR-1232-2

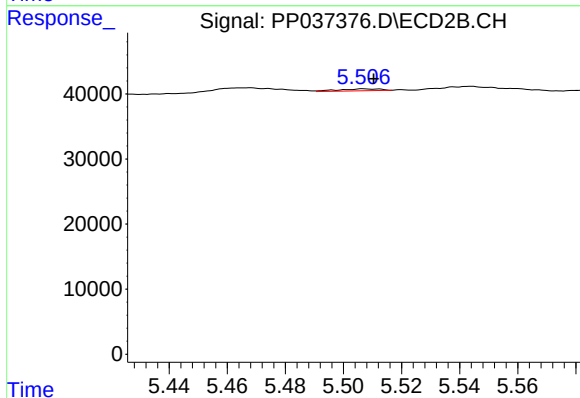
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 13607
Conc: 21.74 ng/ml



#14 AR-1232-4

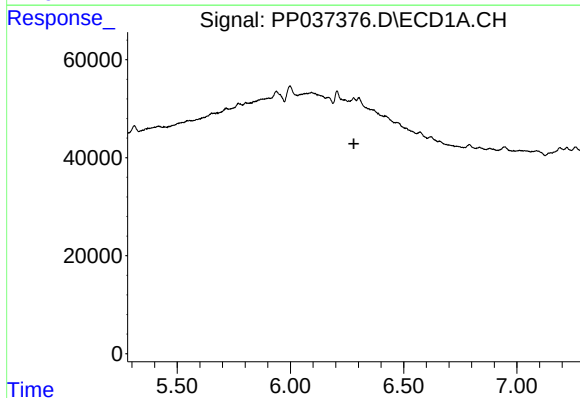
R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



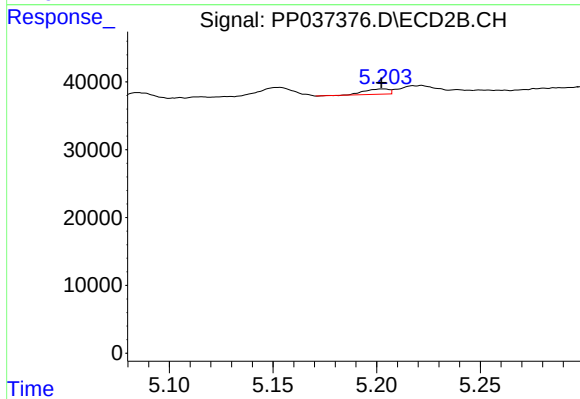
#14 AR-1232-4

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 2910
Conc: 10.56 ng/ml



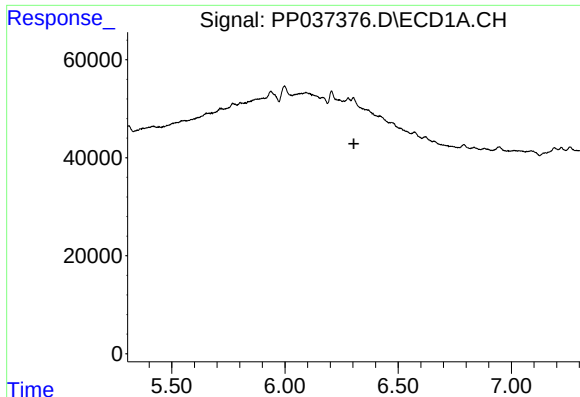
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#16 AR-1242-1

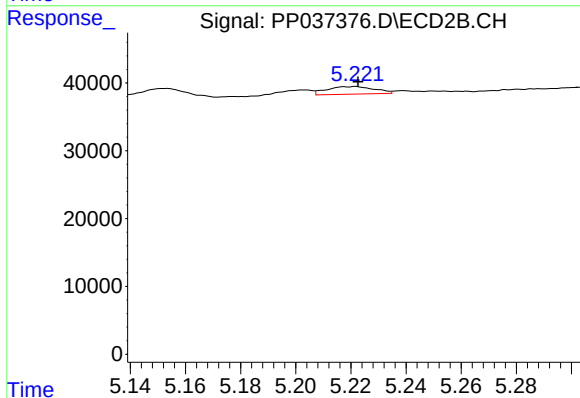
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 6689
Conc: 8.88 ng/ml



#17 AR-1242-2

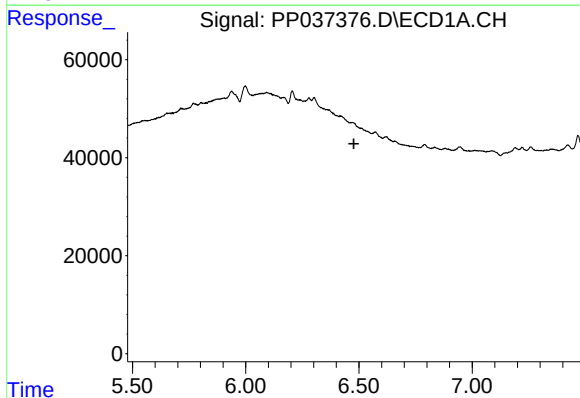
R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



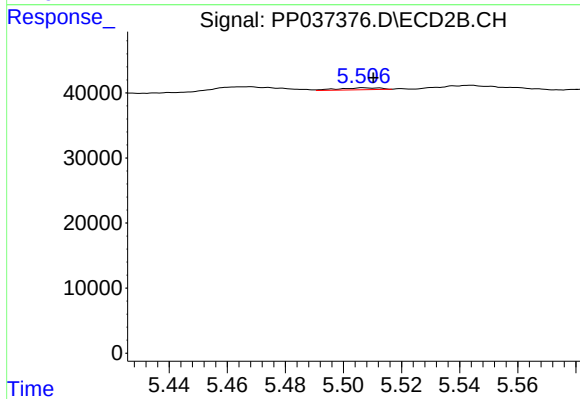
#17 AR-1242-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 13607
Conc: 13.22 ng/ml



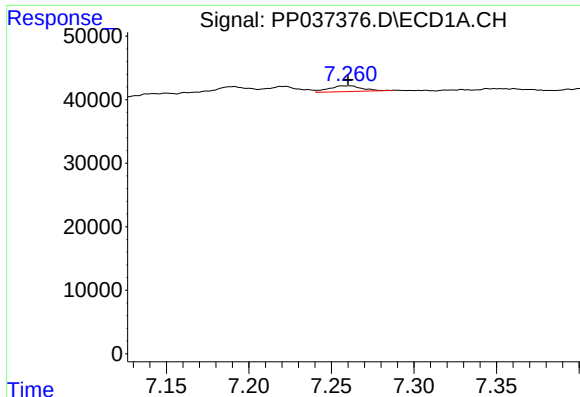
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#19 AR-1242-4

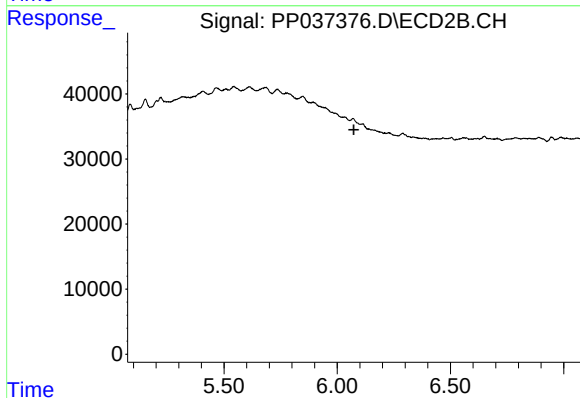
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 2910
Conc: 5.65 ng/ml



#20 AR-1242-5

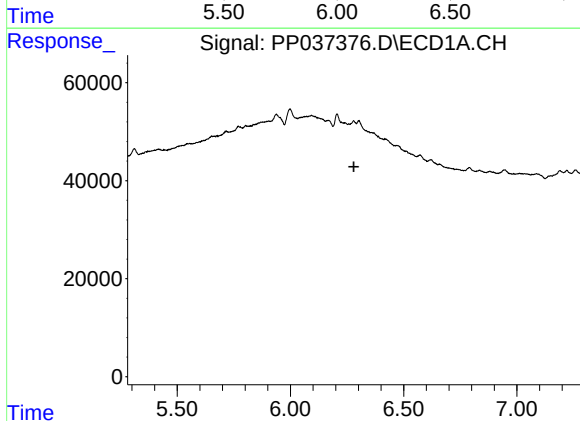
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 12731
Conc: 12.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



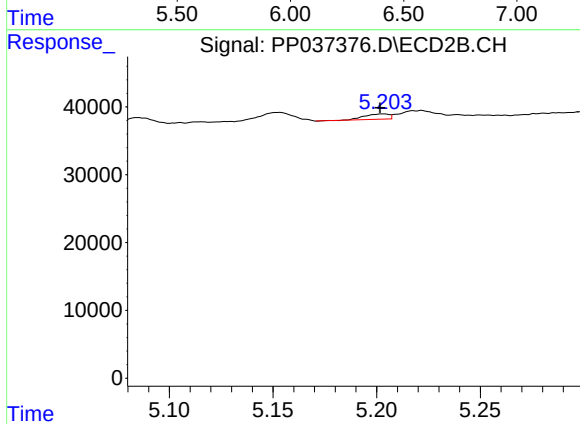
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



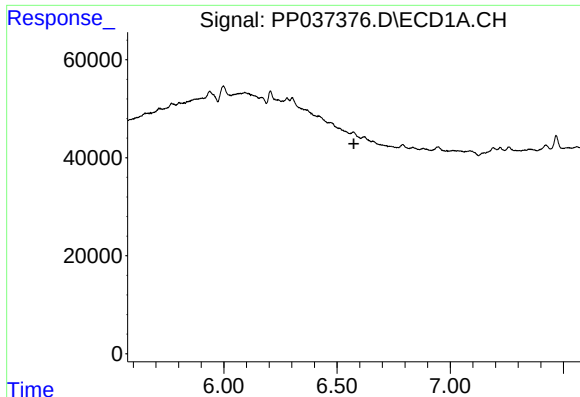
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#21 AR-1248-1

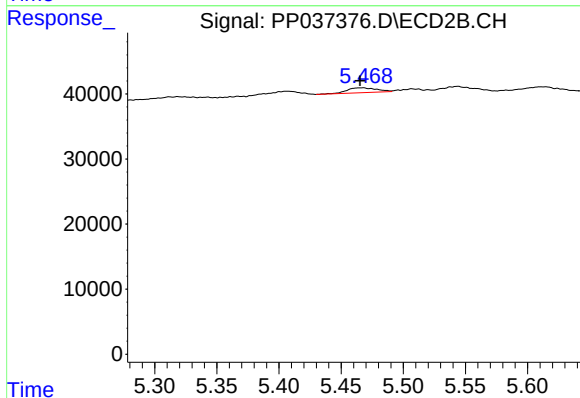
R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 6689
Conc: 10.60 ng/ml



#22 AR-1248-2

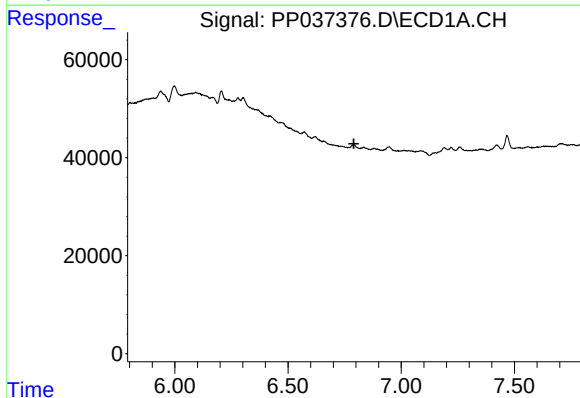
R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



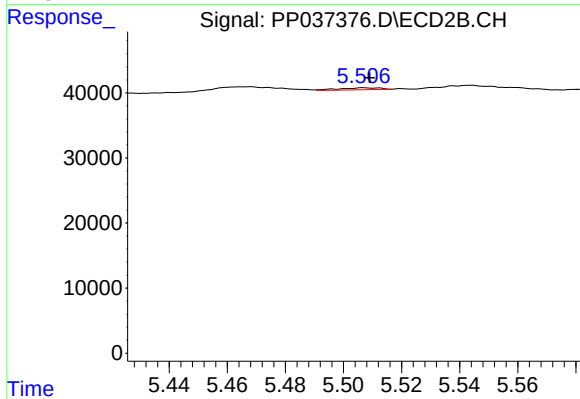
#22 AR-1248-2

R.T.: 5.468 min
Delta R.T.: 0.003 min
Response: 12360
Conc: 15.07 ng/ml



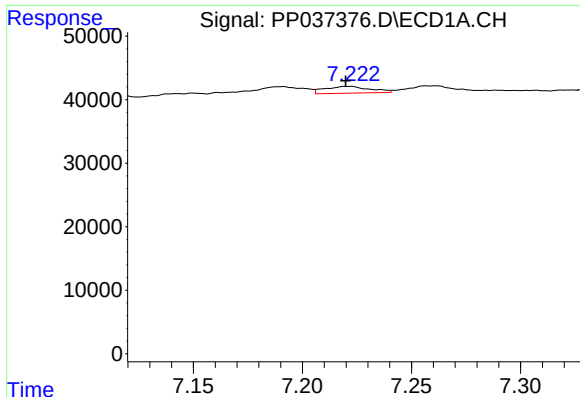
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



#23 AR-1248-3

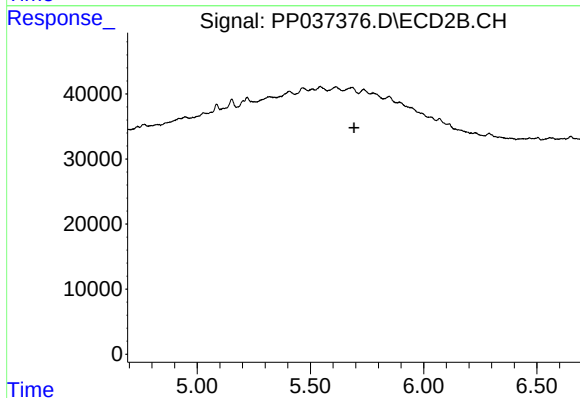
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 2910
Conc: 3.40 ng/ml



#24 AR-1248-4

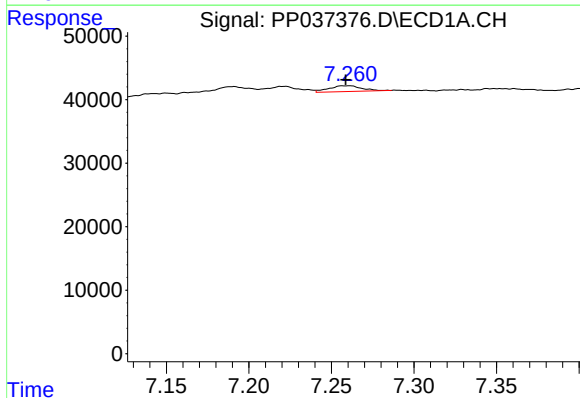
R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 15293
Conc: 8.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



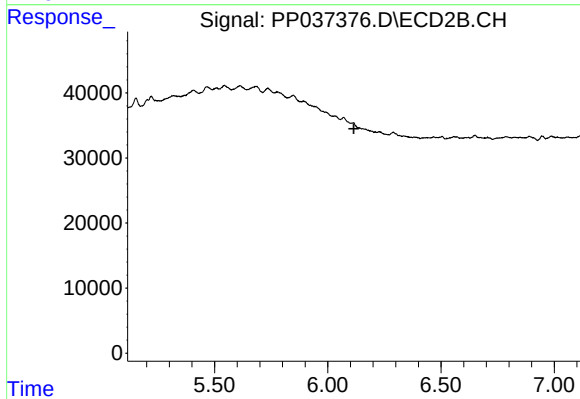
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



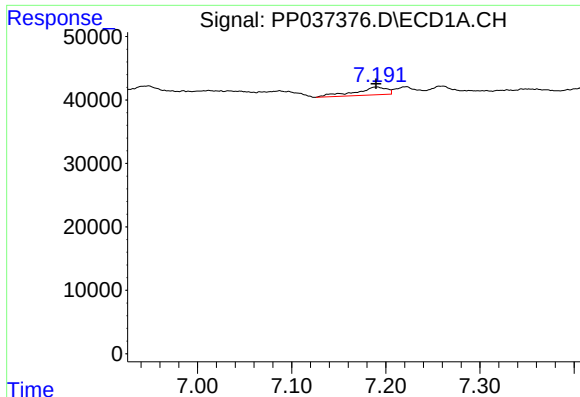
#25 AR-1248-5

R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 12731
Conc: 6.80 ng/ml



#25 AR-1248-5

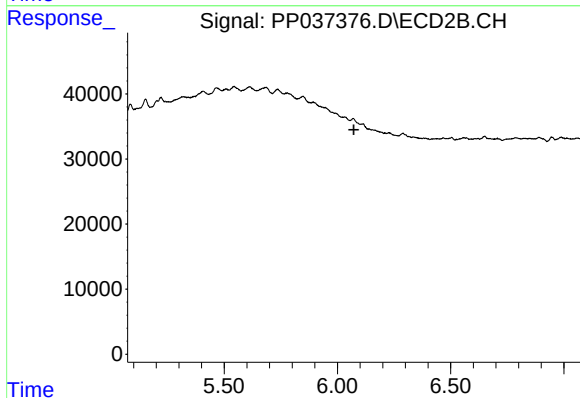
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#26 AR-1254-1

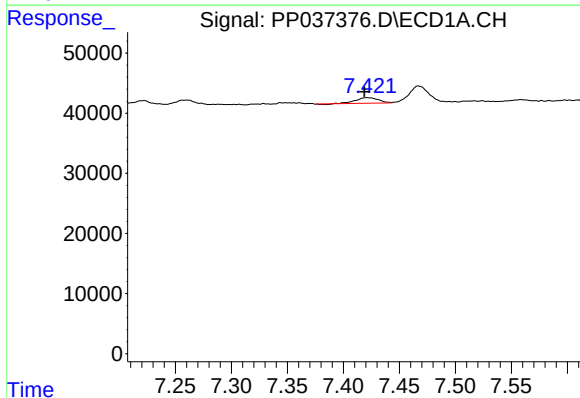
R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 28886
Conc: 16.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



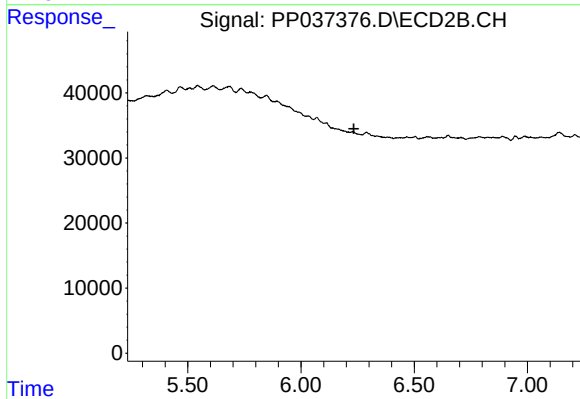
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



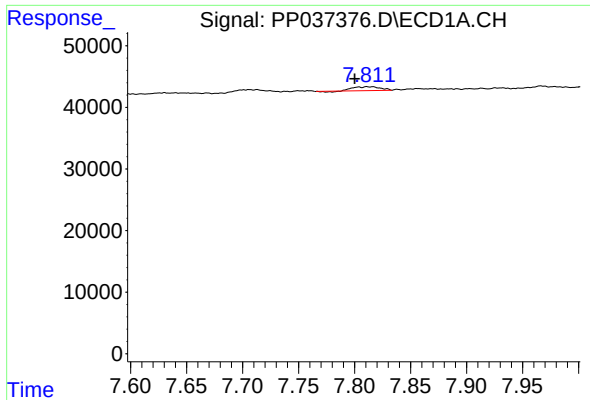
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 12915
Conc: 4.64 ng/ml



#27 AR-1254-2

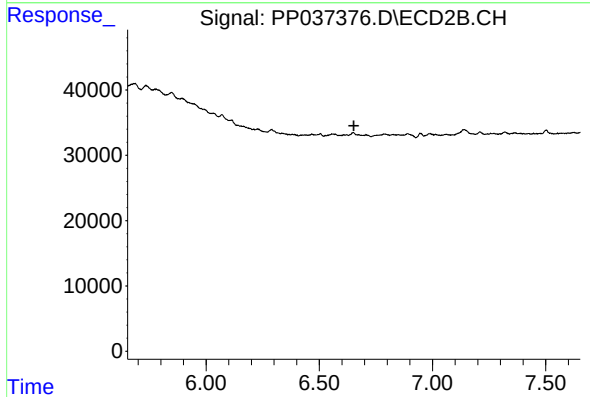
R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#28 AR-1254-3

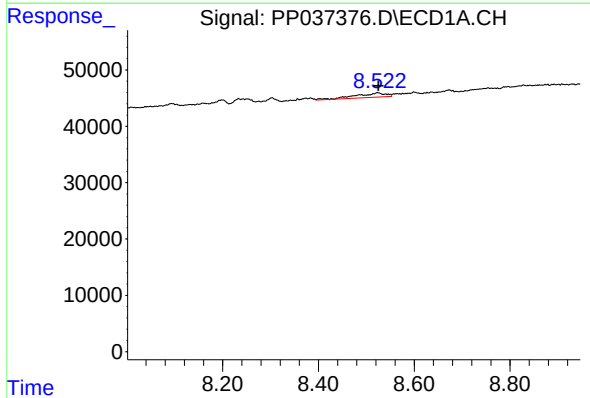
R.T.: 7.811 min
Delta R.T.: 0.011 min
Response: 10010
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



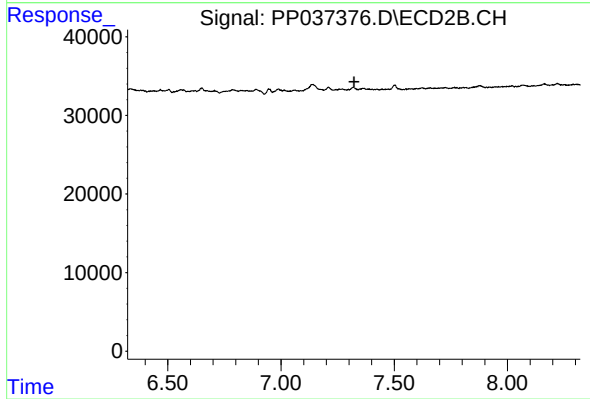
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



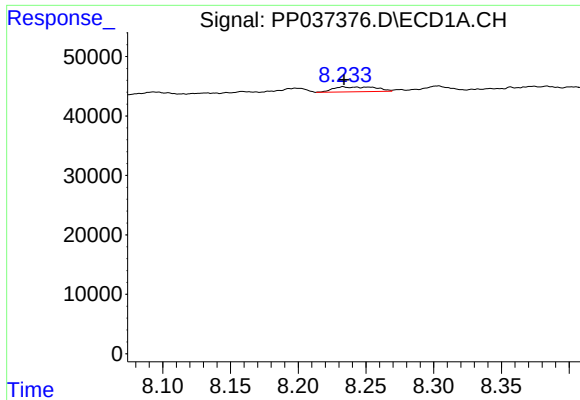
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 33885
Conc: 13.54 ng/ml



#30 AR-1254-5

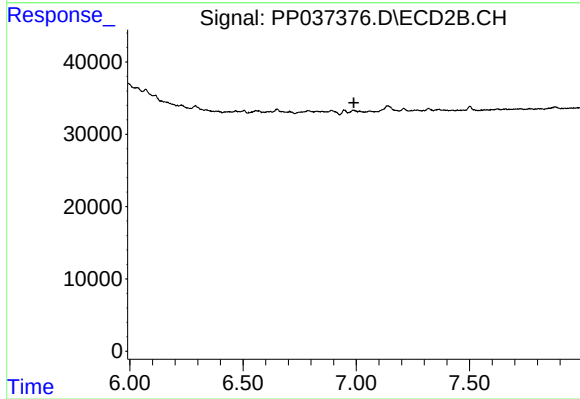
R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



#32 AR-1260-2

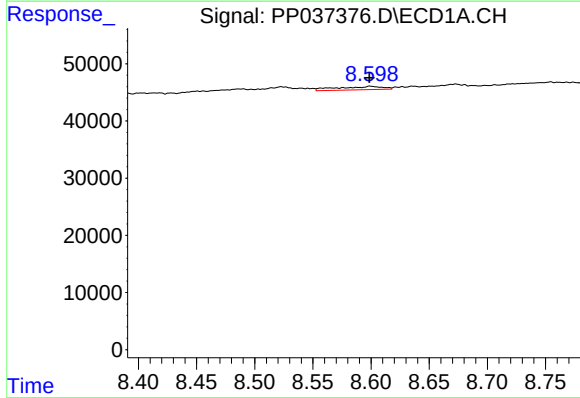
R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 17946
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



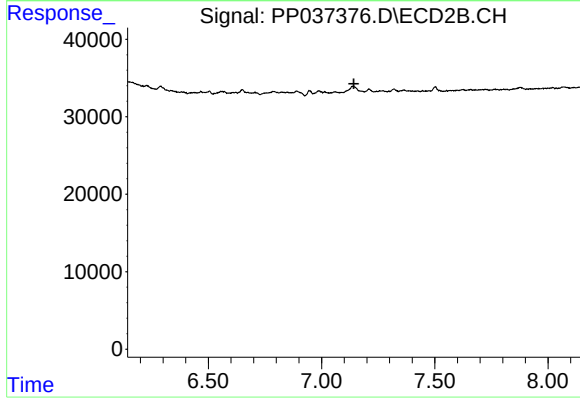
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



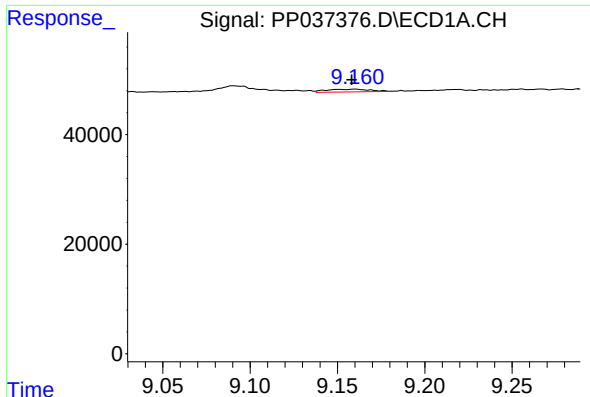
#33 AR-1260-3

R.T.: 8.600 min
Delta R.T.: 0.001 min
Response: 15625
Conc: 7.73 ng/ml



#33 AR-1260-3

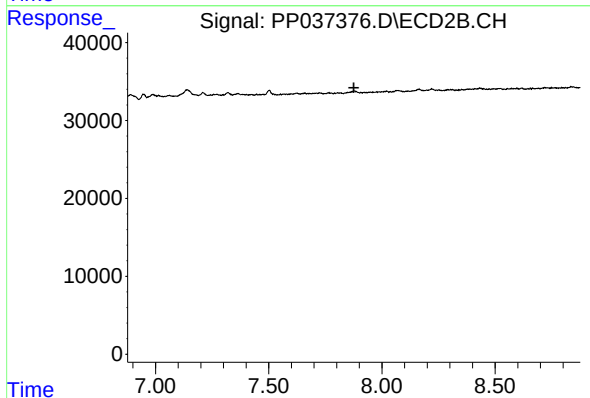
R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



#35 AR-1260-5

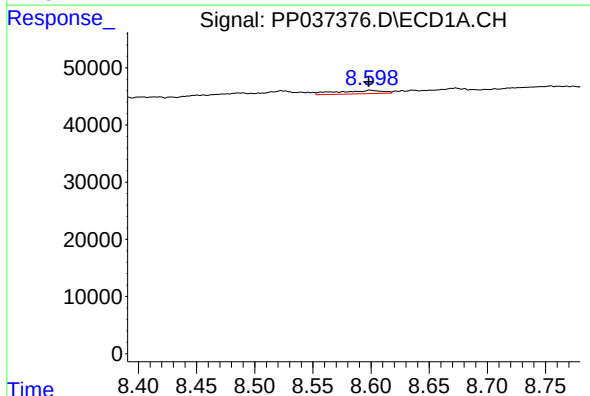
R.T.: 9.159 min
Delta R.T.: 0.001 min
Response: 9030
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



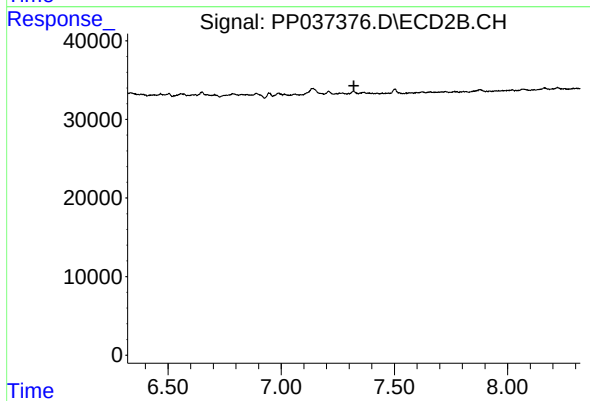
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



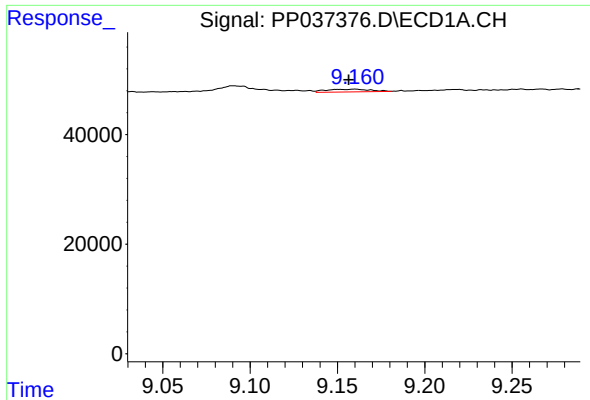
#36 AR-1262-1

R.T.: 8.600 min
Delta R.T.: 0.002 min
Response: 15625
Conc: 5.36 ng/ml



#36 AR-1262-1

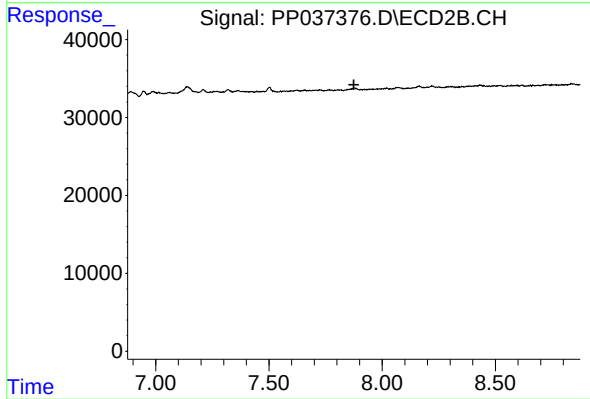
R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 9.159 min
Delta R.T.: 0.003 min
Response: 9030
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.