Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037397.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 00:07
Operator : DD\AJ
Sample : M3051-02 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 06:11:32 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	3.949	170468	91965	3.751	3.361	
2)	SA Decachlor...	10.989	9.241	264828	132575	5.753	4.763	
	Target Compounds							
4)	L1 AR-1016-2	6.323f	0.000	11211	0	4.484	N.D.	#
5)	L1 AR-1016-3	6.359	0.000	9860	0	6.191	N.D.	#
8)	L2 AR-1221-1	5.207	0.000	12121	0	22.854	N.D.	#
12)	L3 AR-1232-2	6.007f	0.000	9362	0	15.701	N.D.	#
13)	L3 AR-1232-3	6.323f	0.000	11211	0	10.245	N.D.	#
14)	L3 AR-1232-4	0.000	5.525	0	49133	N.D.	178.207	#
17)	L4 AR-1242-2	6.323f	0.000	11211	0	6.183	N.D.	#
18)	L4 AR-1242-3	6.359	0.000	9860	0	8.573	N.D.	#
19)	L4 AR-1242-4	0.000	5.525	0	49133	N.D.	95.335	#
23)	L5 AR-1248-3	0.000	5.525f	0	49133	N.D.	57.414	#
24)	L5 AR-1248-4	7.202f	0.000	8647	0	4.575	N.D.	#
26)	L6 AR-1254-1	7.202	0.000	8647	0	4.813	N.D.	#
28)	L6 AR-1254-3	7.816f	0.000	16821	0	5.456	N.D.	#
31)	L7 AR-1260-1	7.972	0.000	3365	0	1.529	N.D.	#
32)	L7 AR-1260-2	8.264f	0.000	93578	0	33.640	N.D.	#
33)	L7 AR-1260-3	8.595	7.125f	56158	22065	27.785	12.878	#
34)	L7 AR-1260-4	8.852f	0.000	32511	0	13.217	N.D.	#
35)	L7 AR-1260-5	9.159	7.877	14141	18218	3.064	5.648	#
36)	L8 AR-1262-1	8.595	0.000	56158	0	19.282	N.D.	#
37)	L8 AR-1262-2	9.159	7.877	14141	18218	2.693	5.237	#
38)	L8 AR-1262-3	9.484	0.000	11350	0	2.962	N.D.	#
40)	L8 AR-1262-5	10.223	0.000	15970	0	7.511	N.D.	#
41)	L9 AR-1268-1	9.484	0.000	11350	0	1.869	N.D.	#
43)	L9 AR-1268-3	0.000	8.418f	0	12156	N.D.	3.870	#
44)	L9 AR-1268-4	10.223	0.000	15970	0	6.981	N.D.	#

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

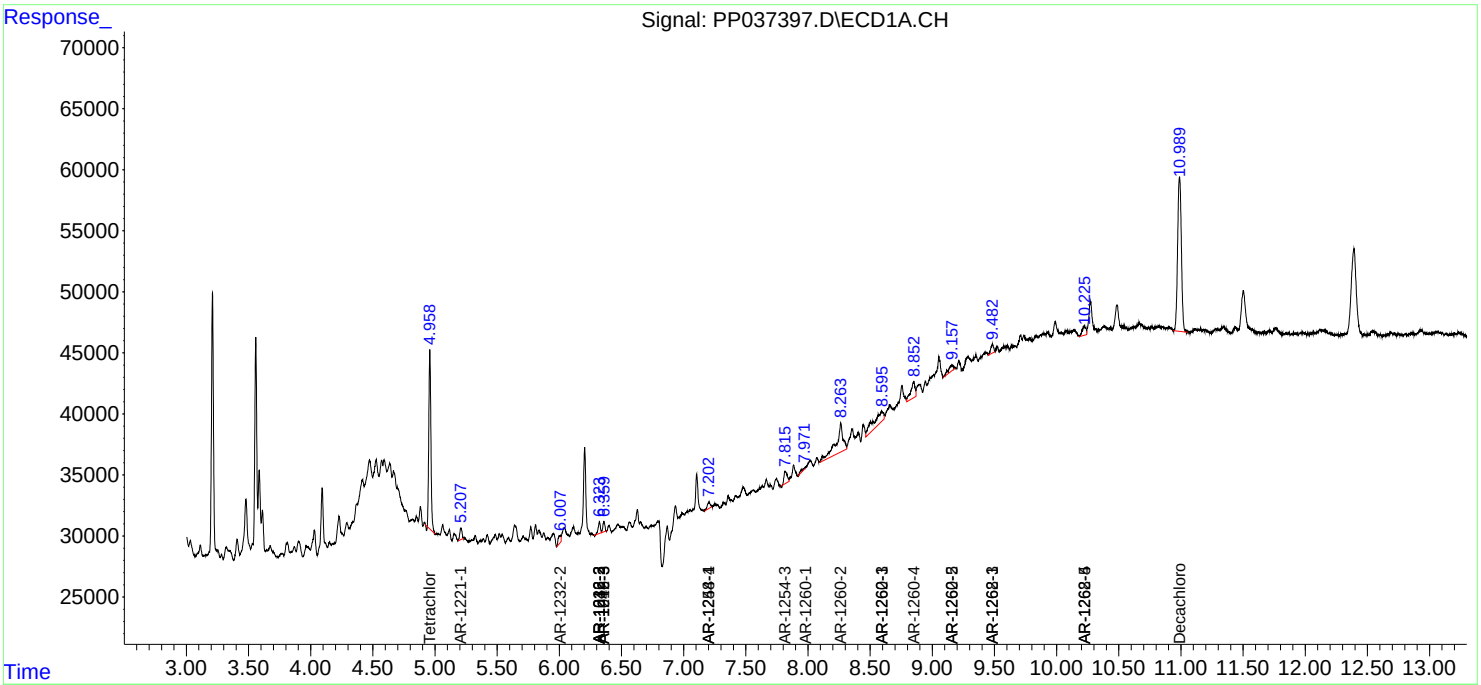
Quantitation Report (Not Reviewed)

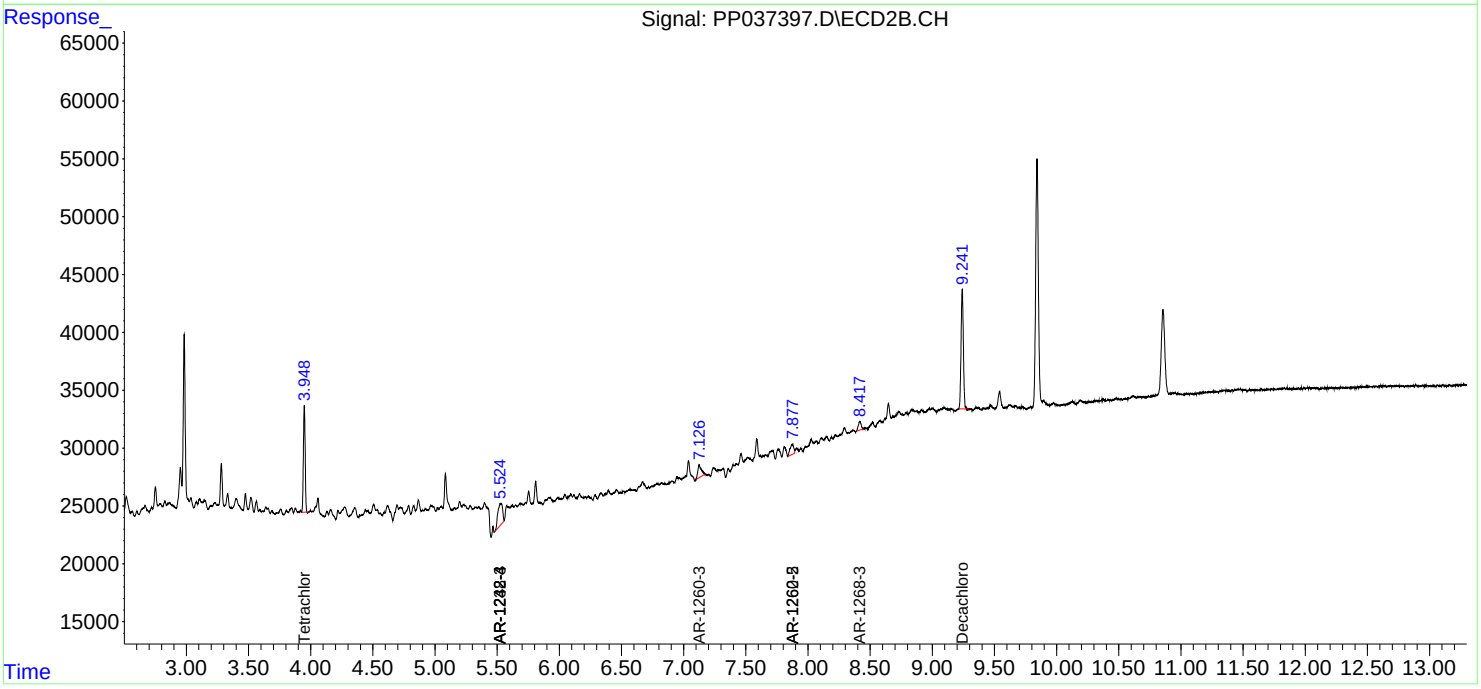
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037397.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 00:07
Operator : DD\AJ
Sample : M3051-02 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

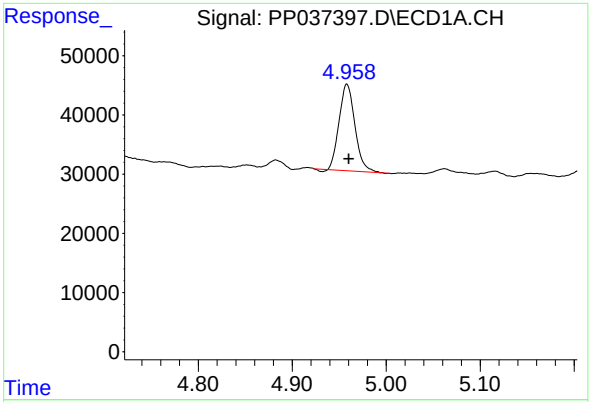
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 06:11:32 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



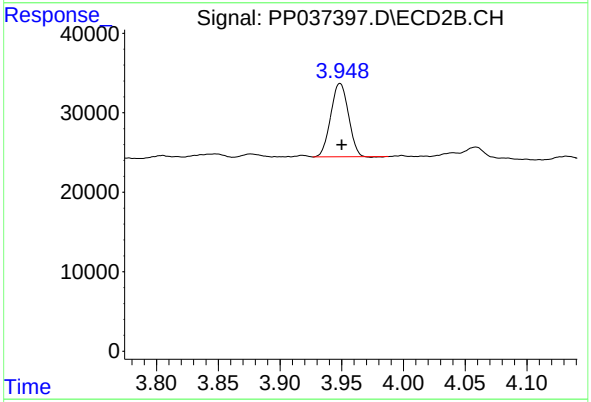




#1 Tetrachloro-m-xylene

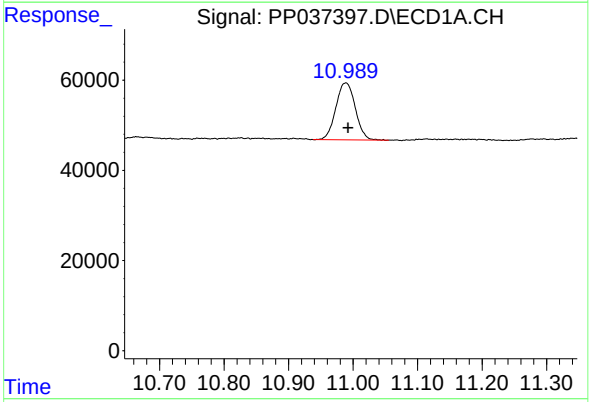
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 170468
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



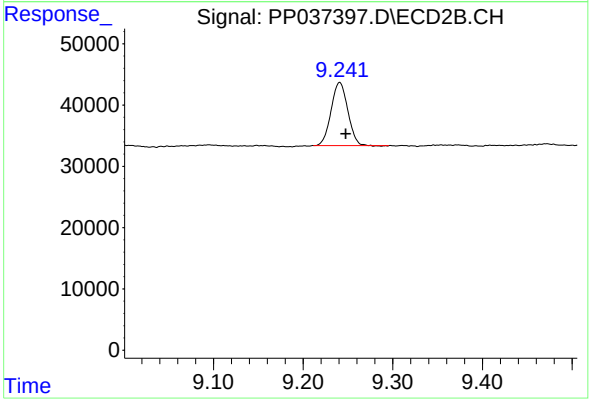
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 91965
Conc: 3.36 ng/ml



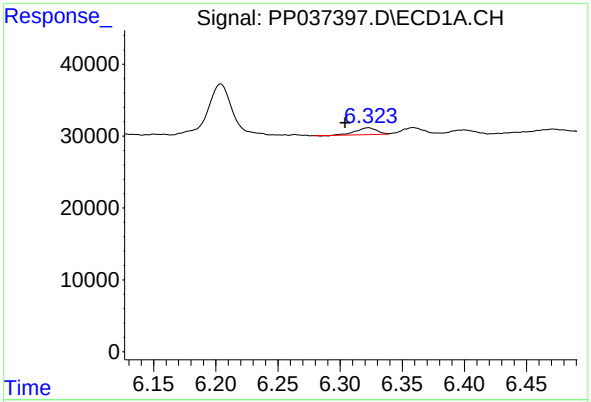
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 264828
Conc: 5.75 ng/ml



#2 Decachlorobiphenyl

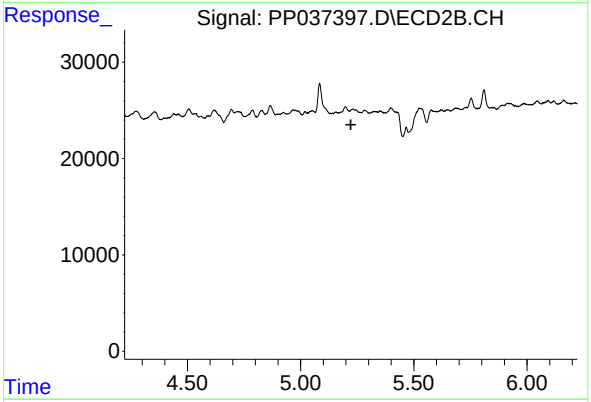
R.T.: 9.241 min
Delta R.T.: -0.007 min
Response: 132575
Conc: 4.76 ng/ml



#4 AR-1016-2

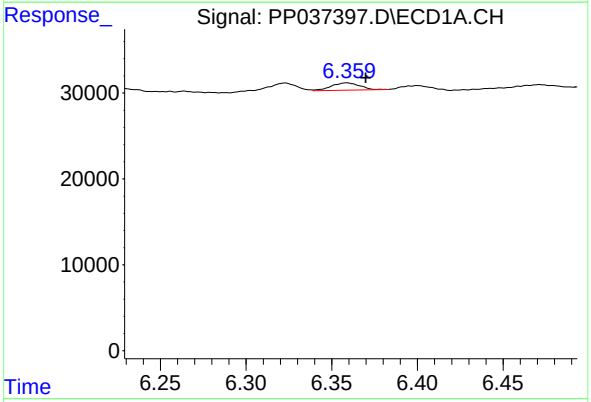
R.T.: 6.323 min
Delta R.T.: 0.019 min
Response: 11211
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



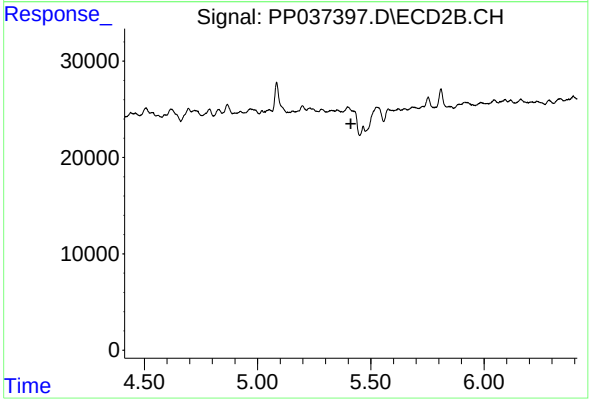
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



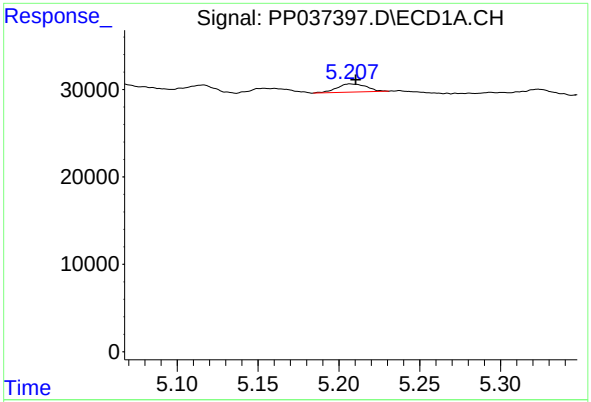
#5 AR-1016-3

R.T.: 6.359 min
Delta R.T.: -0.011 min
Response: 9860
Conc: 6.19 ng/ml



#5 AR-1016-3

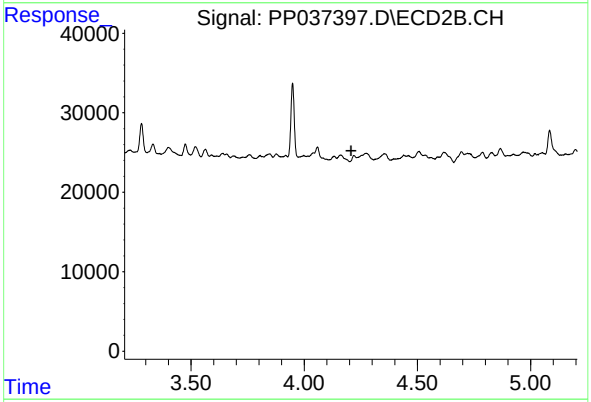
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#8 AR-1221-1

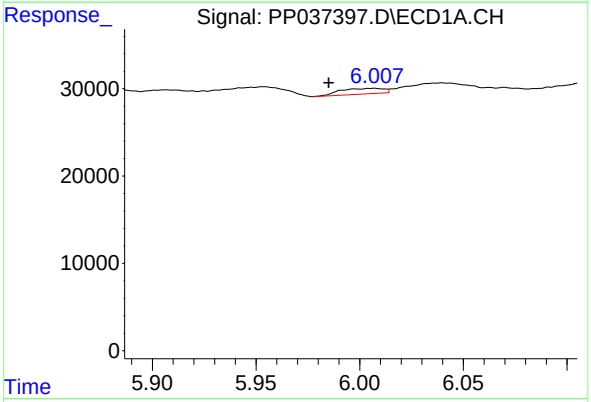
R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 12121
Conc: 22.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



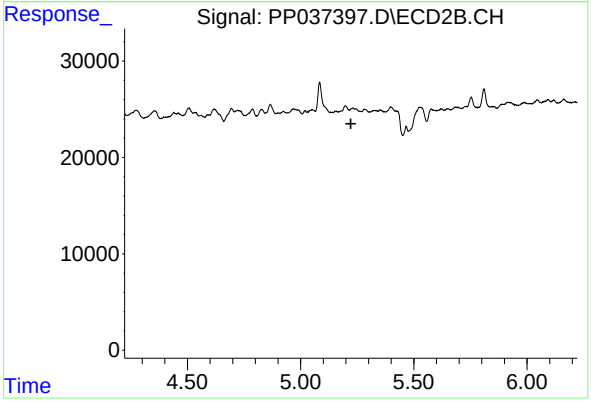
#8 AR-1221-1

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



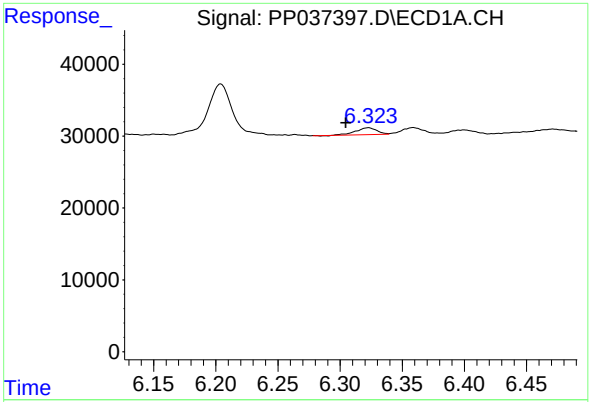
#12 AR-1232-2

R.T.: 6.007 min
Delta R.T.: 0.022 min
Response: 9362
Conc: 15.70 ng/ml



#12 AR-1232-2

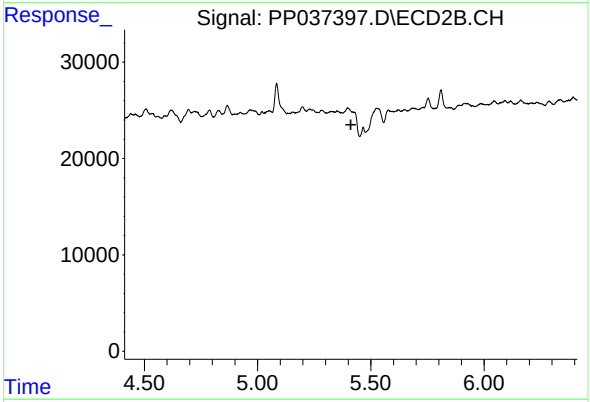
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#13 AR-1232-3

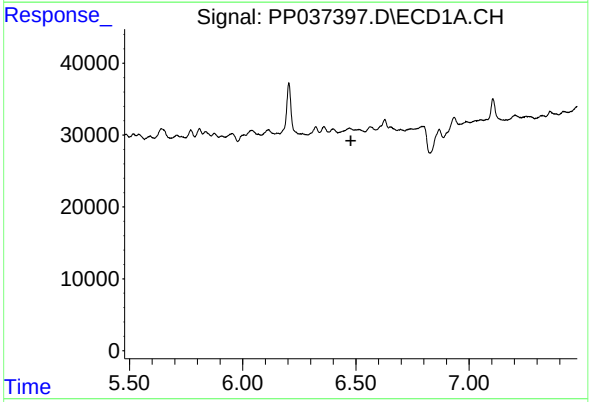
R.T.: 6.323 min
Delta R.T.: 0.019 min
Response: 11211
Conc: 10.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



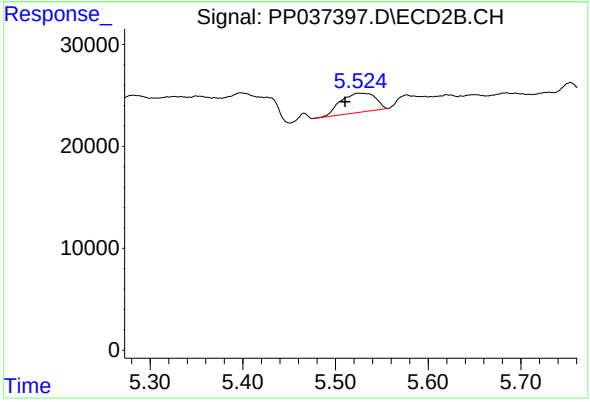
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



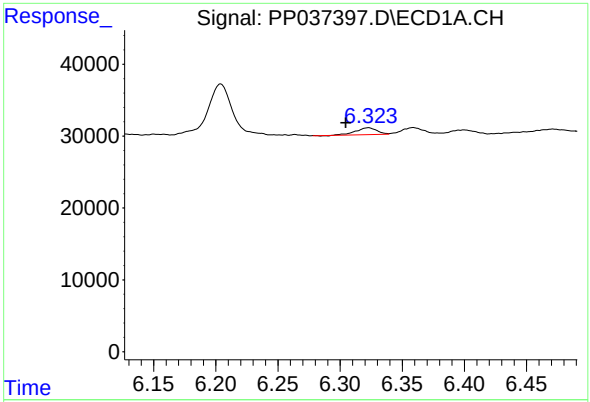
#14 AR-1232-4

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



#14 AR-1232-4

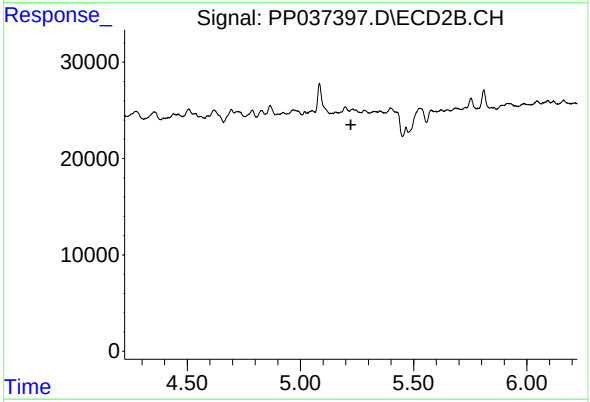
R.T.: 5.525 min
Delta R.T.: 0.014 min
Response: 49133
Conc: 178.21 ng/ml



#17 AR-1242-2

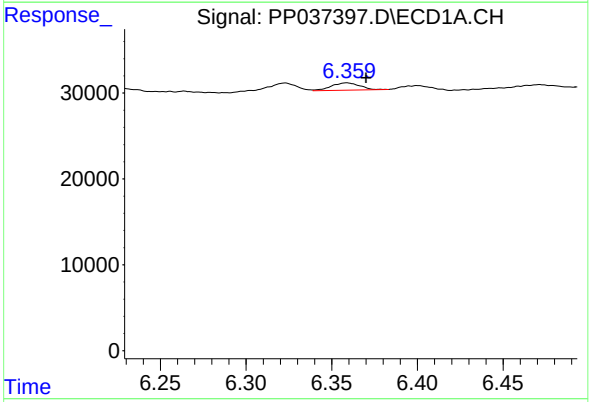
R.T.: 6.323 min
Delta R.T.: 0.019 min
Response: 11211
Conc: 6.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



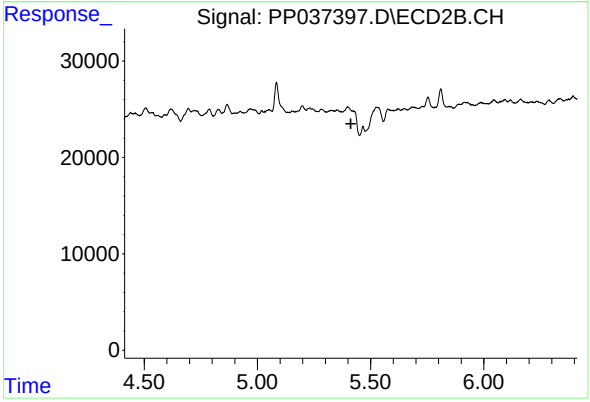
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



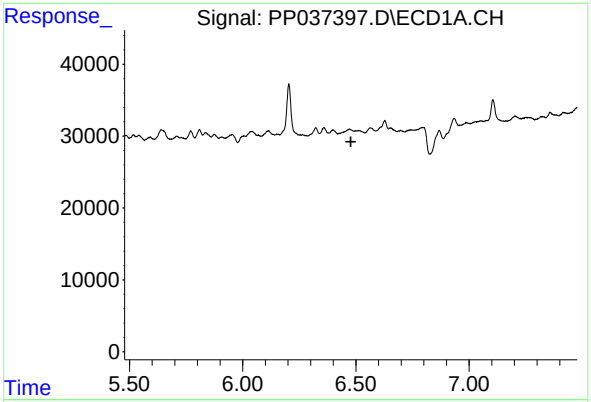
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: -0.011 min
Response: 9860
Conc: 8.57 ng/ml



#18 AR-1242-3

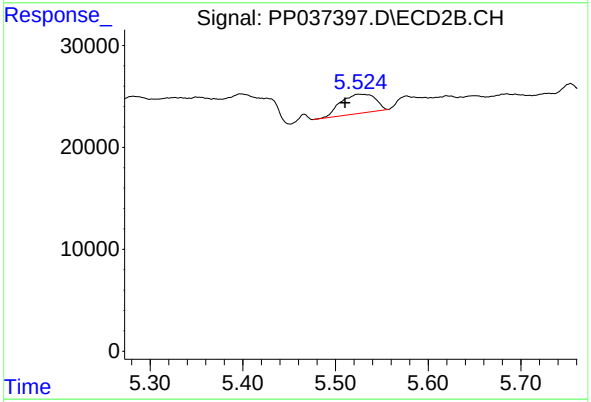
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#19 AR-1242-4

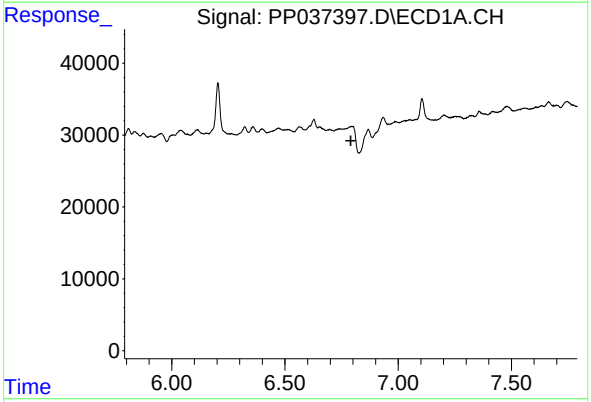
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



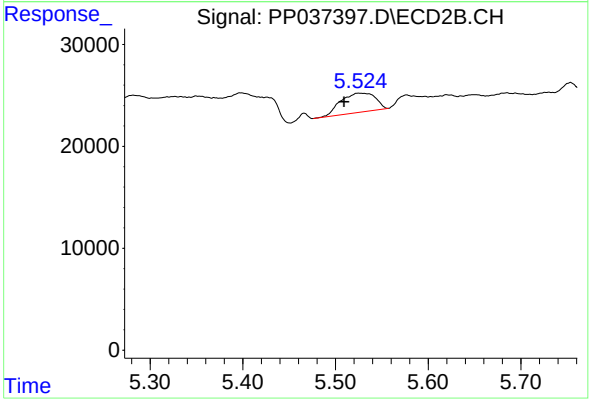
#19 AR-1242-4

R.T.: 5.525 min
Delta R.T.: 0.015 min
Response: 49133
Conc: 95.33 ng/ml



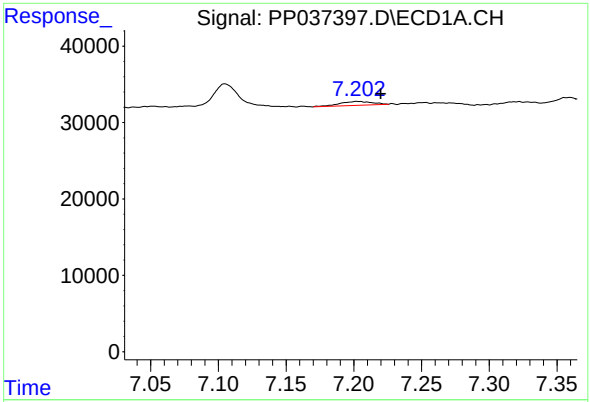
#23 AR-1248-3

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



#23 AR-1248-3

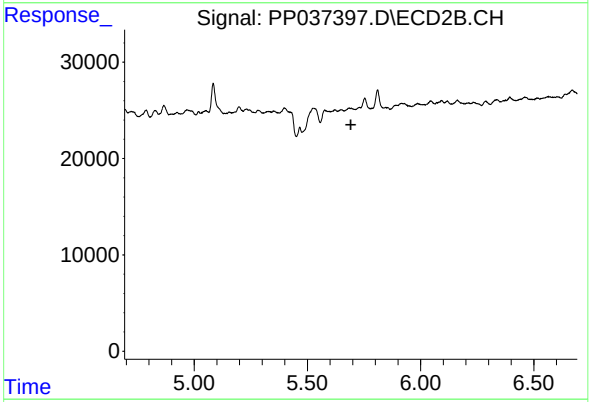
R.T.: 5.525 min
Delta R.T.: 0.016 min
Response: 49133
Conc: 57.41 ng/ml



#24 AR-1248-4

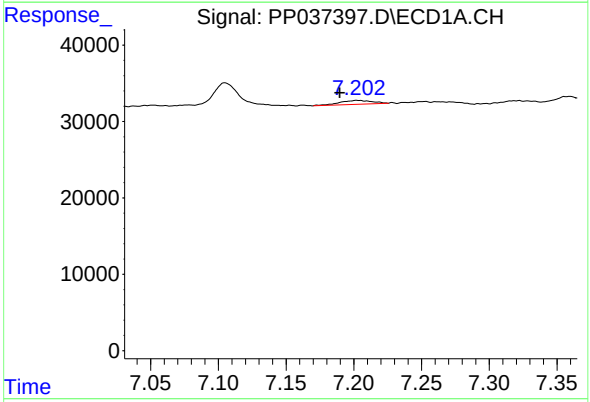
R.T.: 7.202 min
Delta R.T.: -0.018 min
Response: 8647
Conc: 4.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



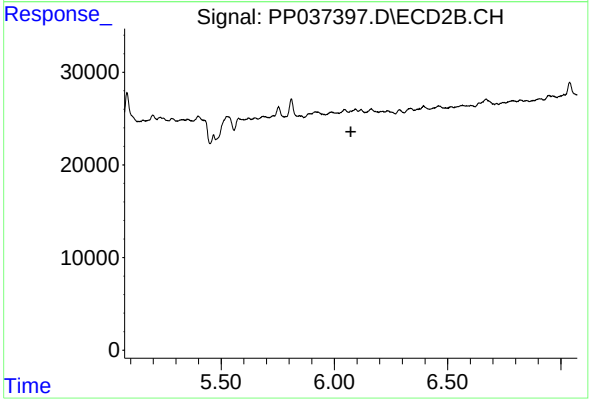
#24 AR-1248-4

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



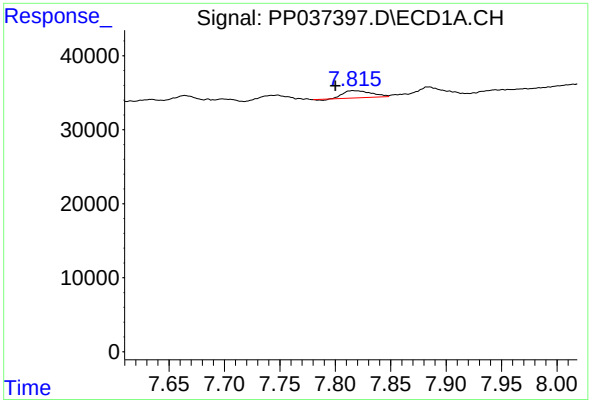
#26 AR-1254-1

R.T.: 7.202 min
Delta R.T.: 0.012 min
Response: 8647
Conc: 4.81 ng/ml



#26 AR-1254-1

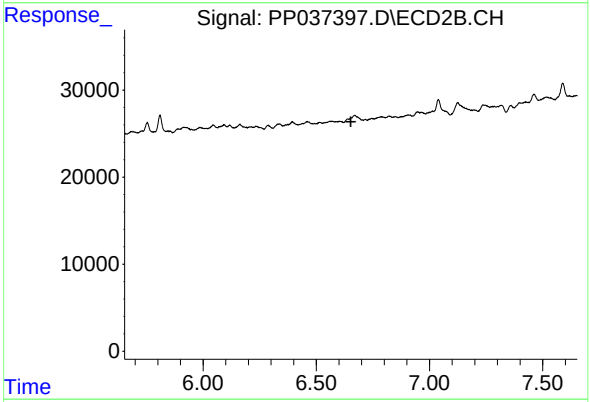
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#28 AR-1254-3

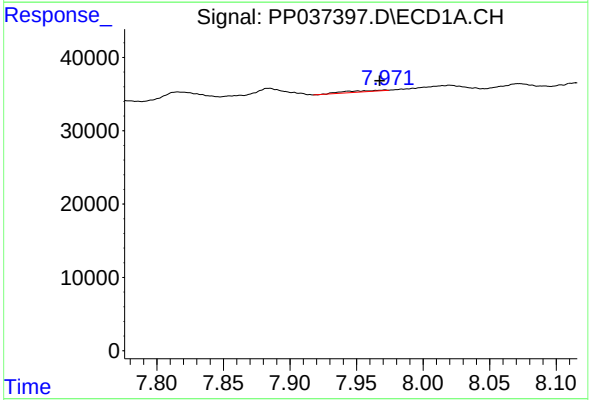
R.T.: 7.816 min
Delta R.T.: 0.016 min
Response: 16821
Conc: 5.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



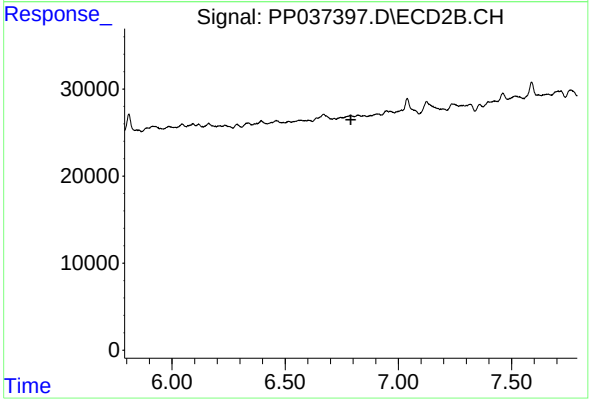
#28 AR-1254-3

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



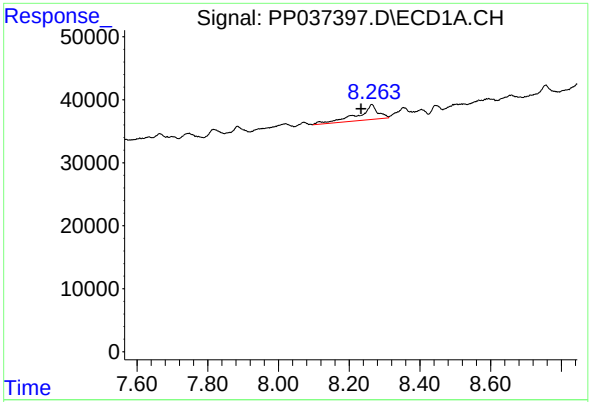
#31 AR-1260-1

R.T.: 7.972 min
Delta R.T.: 0.004 min
Response: 3365
Conc: 1.53 ng/ml



#31 AR-1260-1

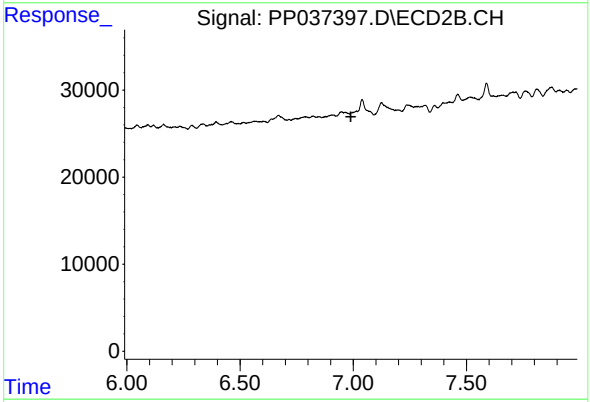
R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



#32 AR-1260-2

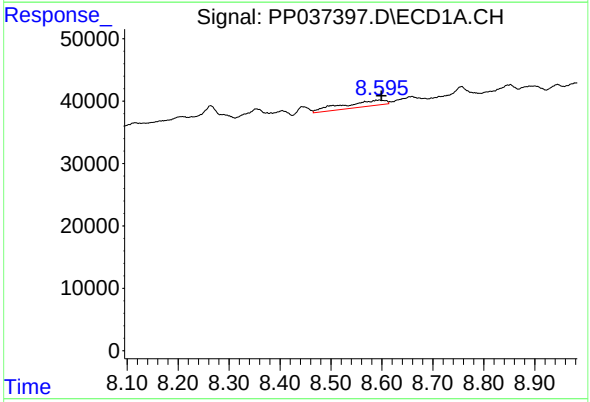
R.T.: 8.264 min
Delta R.T.: 0.030 min
Response: 93578
Conc: 33.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



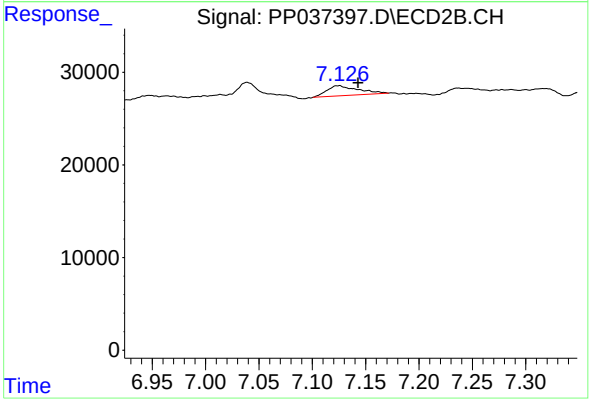
#32 AR-1260-2

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



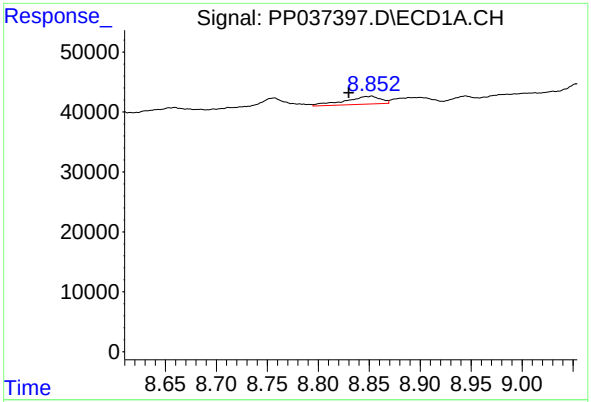
#33 AR-1260-3

R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 56158
Conc: 27.78 ng/ml



#33 AR-1260-3

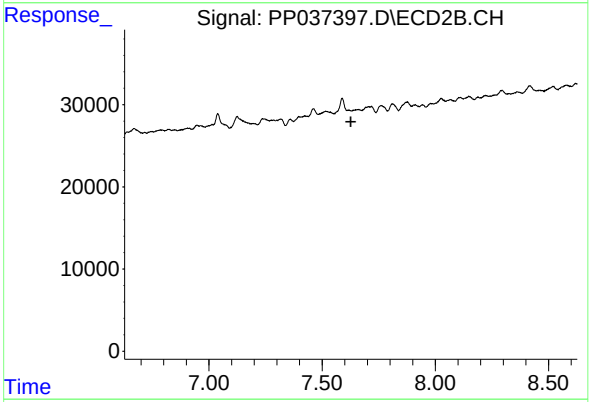
R.T.: 7.125 min
Delta R.T.: -0.018 min
Response: 22065
Conc: 12.88 ng/ml



#34 AR-1260-4

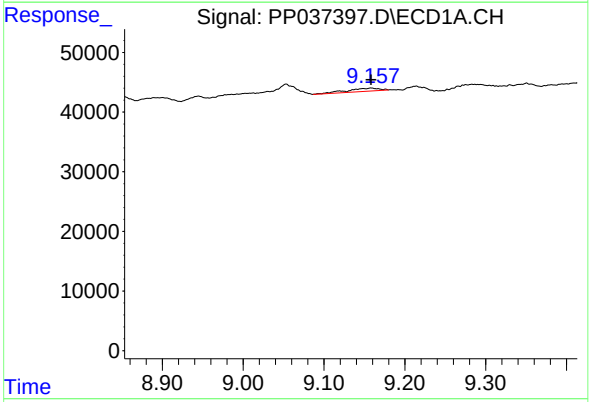
R.T.: 8.852 min
Delta R.T.: 0.023 min
Response: 32511
Conc: 13.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



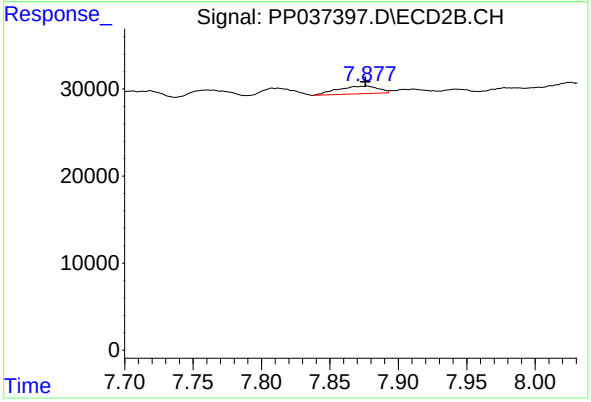
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



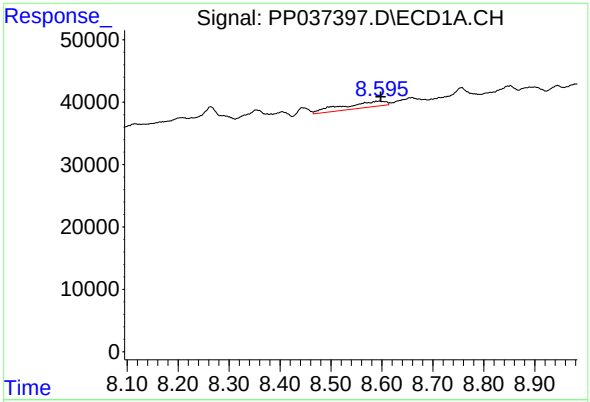
#35 AR-1260-5

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 14141
Conc: 3.06 ng/ml



#35 AR-1260-5

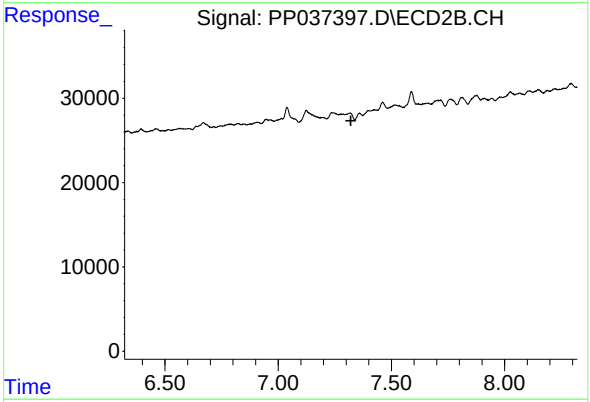
R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 18218
Conc: 5.65 ng/ml



#36 AR-1262-1

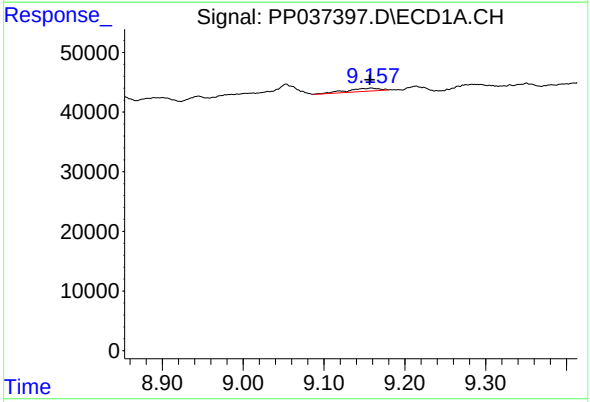
R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 56158
Conc: 19.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



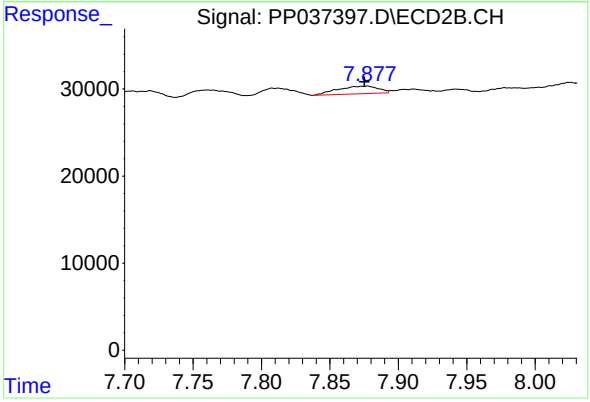
#36 AR-1262-1

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



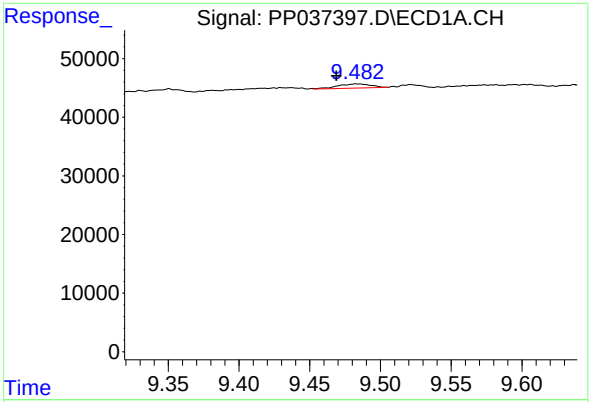
#37 AR-1262-2

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 14141
Conc: 2.69 ng/ml



#37 AR-1262-2

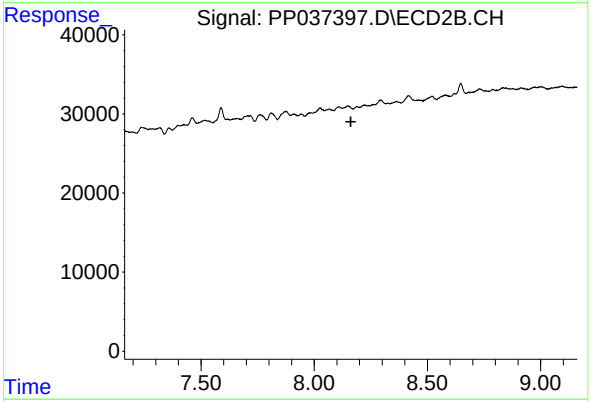
R.T.: 7.877 min
Delta R.T.: 0.002 min
Response: 18218
Conc: 5.24 ng/ml



#38 AR-1262-3

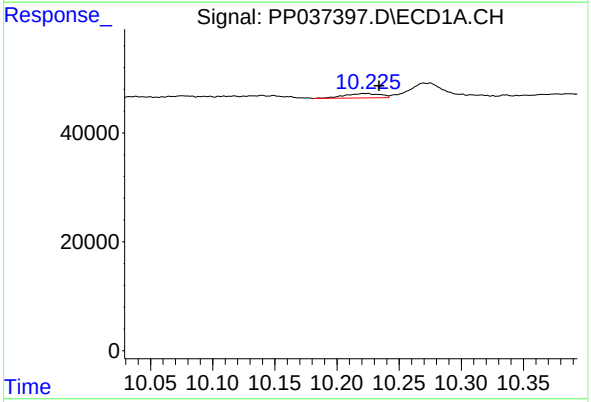
R.T.: 9.484 min
Delta R.T.: 0.015 min
Response: 11350
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



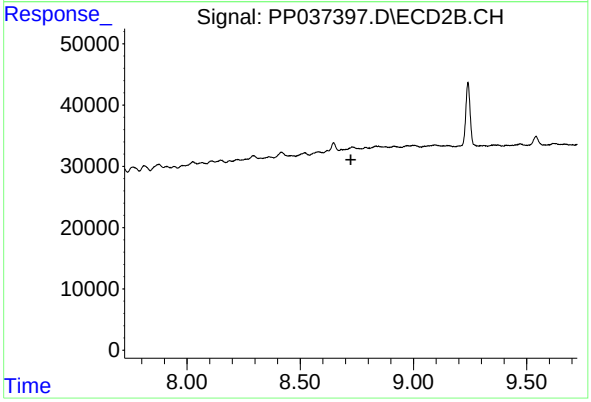
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



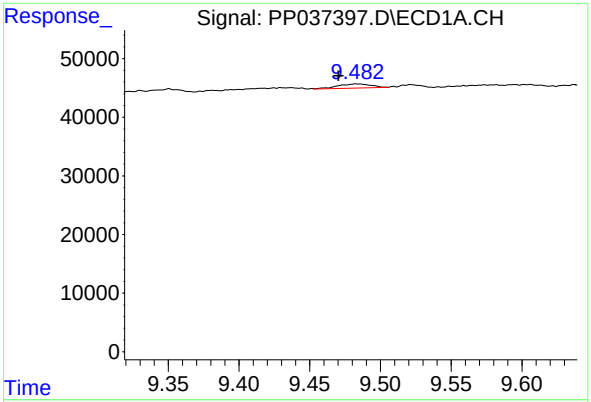
#40 AR-1262-5

R.T.: 10.223 min
Delta R.T.: -0.011 min
Response: 15970
Conc: 7.51 ng/ml



#40 AR-1262-5

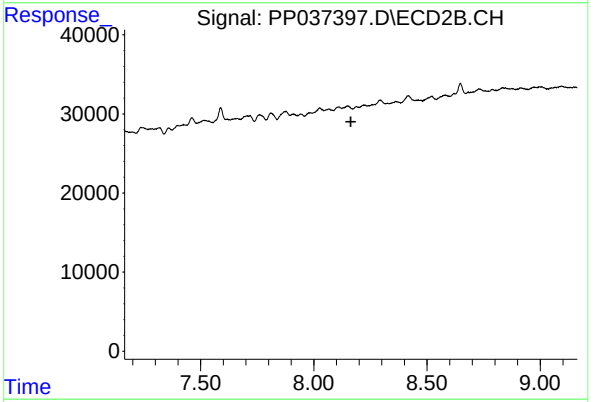
R.T.: 0.000 min
Exp R.T. : 8.724 min
Response: 0
Conc: N.D.



#41 AR-1268-1

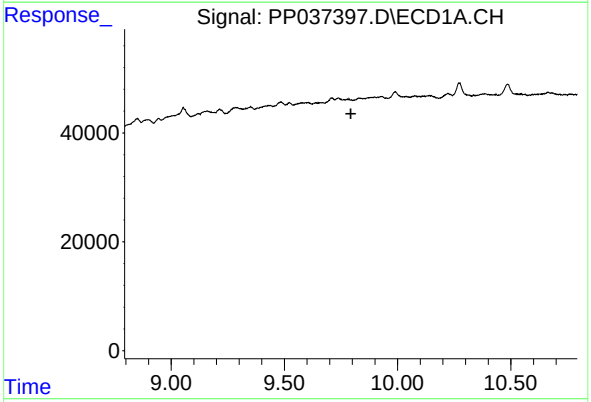
R.T.: 9.484 min
Delta R.T.: 0.014 min
Response: 11350
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



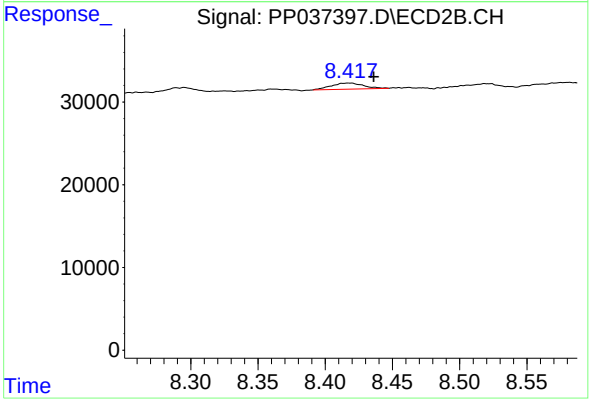
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



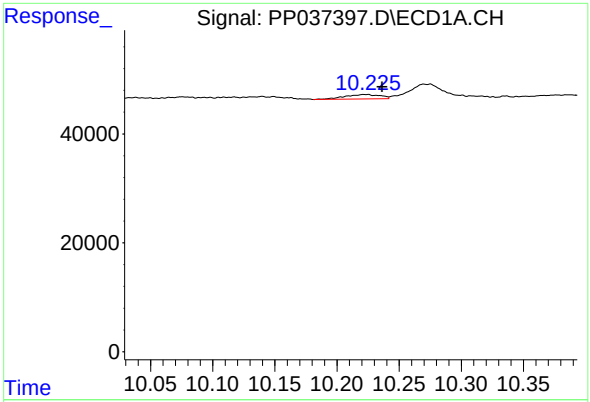
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.



#43 AR-1268-3

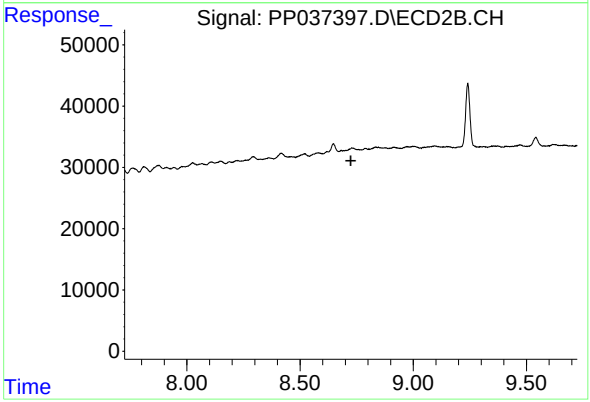
R.T.: 8.418 min
Delta R.T.: -0.018 min
Response: 12156
Conc: 3.87 ng/ml



#44 AR-1268-4

R.T.: 10.223 min
Delta R.T.: -0.013 min
Response: 15970
Conc: 6.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.