Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082521\
Data File : PP038907.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Aug 2021 20:48
Operator : AJ\MA
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 07:52:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 07:39:08 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...	4.876	3.861	215110	121983	5.407	4.889	
2)	SA Decachlor...	10.859	9.118	137008	137714	5.423	5.610	
	Target Compounds							
3)	L1 AR-1016-1	6.196	5.106	55456	35428	50.000	50.000	
4)	L1 AR-1016-2	6.219	5.125	78100	47364	50.000	50.000	
5)	L1 AR-1016-3	6.285	5.314	46930	24282	50.000	50.000	
6)	L1 AR-1016-4	6.392	5.369	39103	18652	50.000	50.000	
7)	L1 AR-1016-5	6.705	5.595	29852	22517	50.000	50.000	
10)	L2 AR-1221-3	5.313	4.300	35969	20485	50.000	50.000	
11)	L3 AR-1232-1	5.313	4.300	35969	20485	50.000	50.000	
12)	L3 AR-1232-2	5.901	5.125	44092	47364	50.000	50.000	
13)	L3 AR-1232-3	6.219	5.314	78100	24282	50.000	50.000	
14)	L3 AR-1232-4	6.392	5.412	39103	23390	50.000	50.000	
15)	L3 AR-1232-5	6.489	5.595	32928	22517	50.000	50.000	
16)	L4 AR-1242-1	6.196	5.106	55456	35428	58.845	53.813	
17)	L4 AR-1242-2	6.219	5.125	78100	47364	58.276	51.278	
18)	L4 AR-1242-3	6.285	5.314	46930	24282	56.535	49.956	
19)	L4 AR-1242-4	6.392	5.412	39103	23390	57.586	51.914	
20)	L4 AR-1242-5	7.175	5.972	39236	28509	61.852	50.007	
21)	L5 AR-1248-1	6.196	5.106	55456	35428	50.000	50.000	
22)	L5 AR-1248-2	6.489	5.369	32928	18652	50.000	50.000	
23)	L5 AR-1248-3	6.705	5.412	29852	23390	50.000	50.000	
24)	L5 AR-1248-4	7.135	5.595	34824	22517	50.000	50.000	
25)	L5 AR-1248-5	7.175	6.015	39236	24304	50.000	50.000	
26)	L6 AR-1254-1	7.105	5.972	26273	28509	50.000	50.000	
27)	L6 AR-1254-2	7.338	0.000	25777	0	50.000	N.D.	#
28)	L6 AR-1254-3	7.717	6.548	5000	10035	50.000	50.000	
29)	L6 AR-1254-4	8.015	0.000	11178	0	50.000	N.D.	#
30)	L6 AR-1254-5	8.441	0.000	1262	0	50.000	N.D.	#
32)	L7 AR-1260-2	8.126	0.000	23046	0	50.000	N.D.	#
33)	L7 AR-1260-3	0.000	7.047	0	24491	N.D.	50.000	#
34)	L7 AR-1260-4	8.737	0.000	1810	0	50.000	N.D.	#
35)	L7 AR-1260-5	9.081	0.000	5214	0	50.000	N.D.	#
37)	L8 AR-1262-2	9.081	0.000	5214	0	50.000	N.D.	#

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

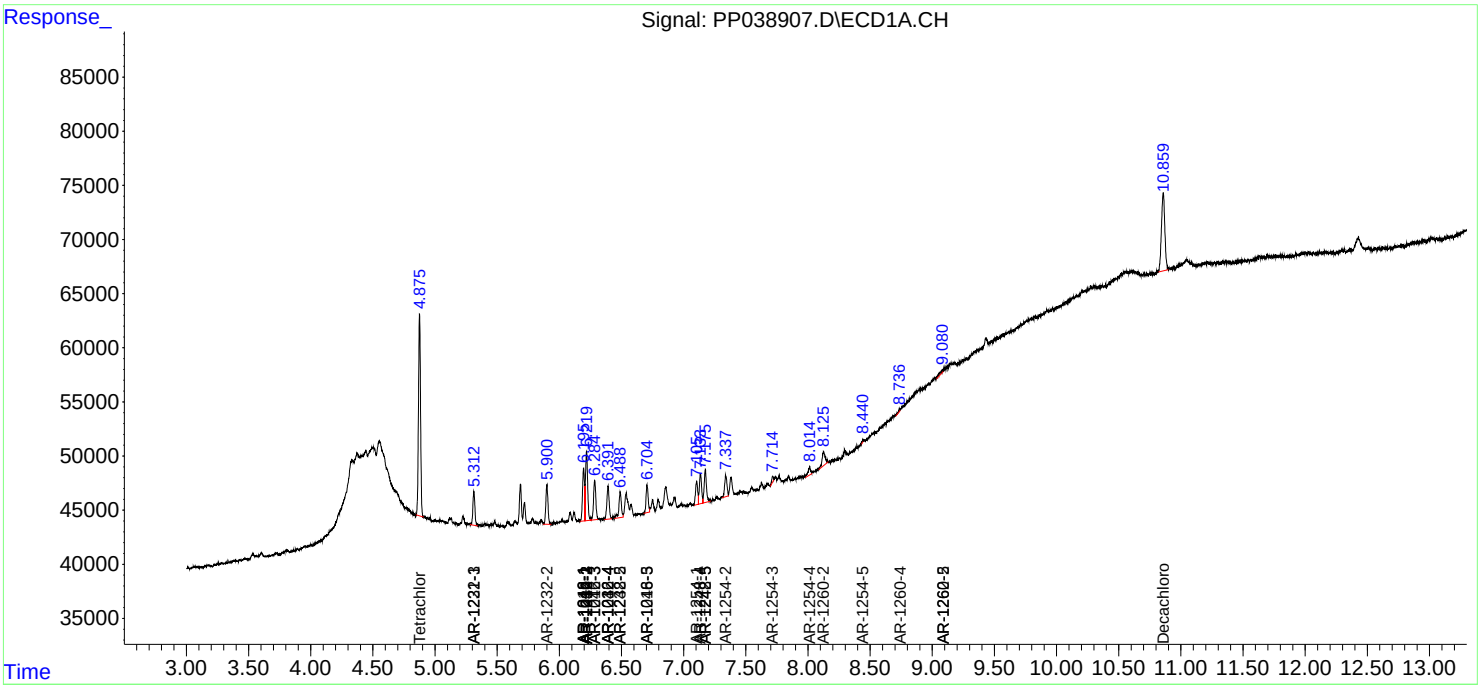
Quantitation Report (Not Reviewed)

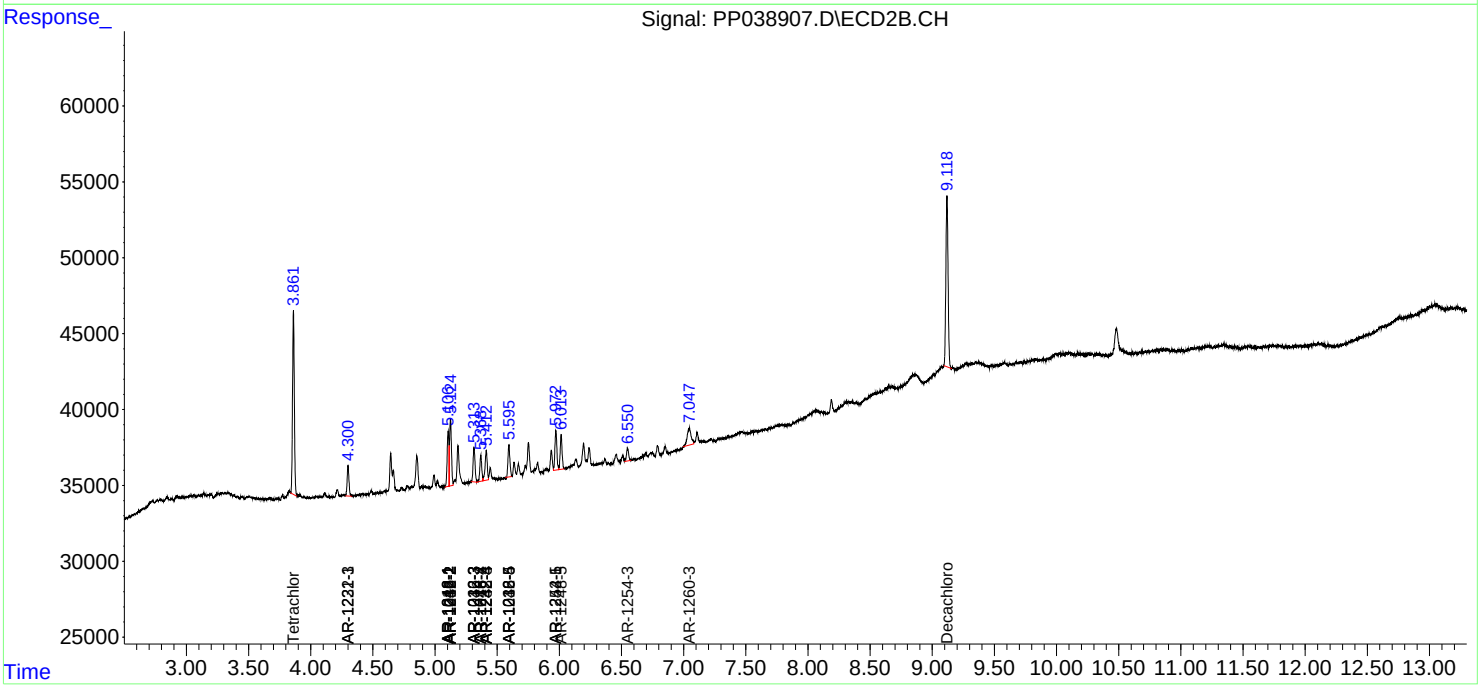
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082521\
Data File : PP038907.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Aug 2021 20:48
Operator : AJ\MA
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

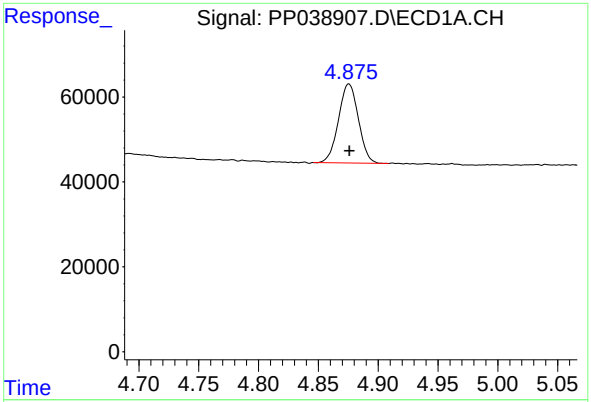
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 07:52:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 07:39:08 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



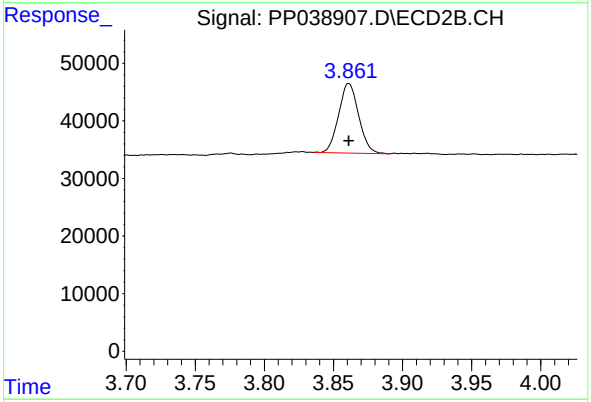




#1 Tetrachloro-m-xylene

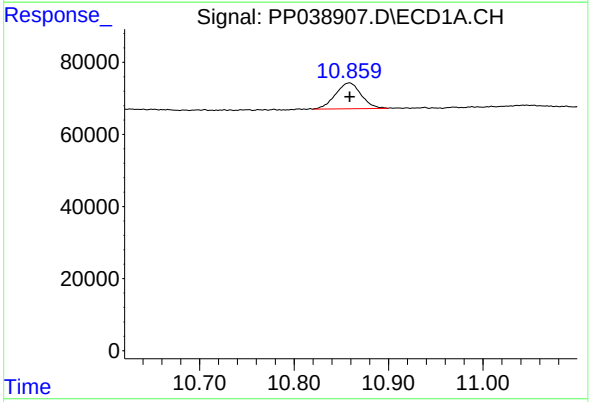
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 215110
Conc: 5.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



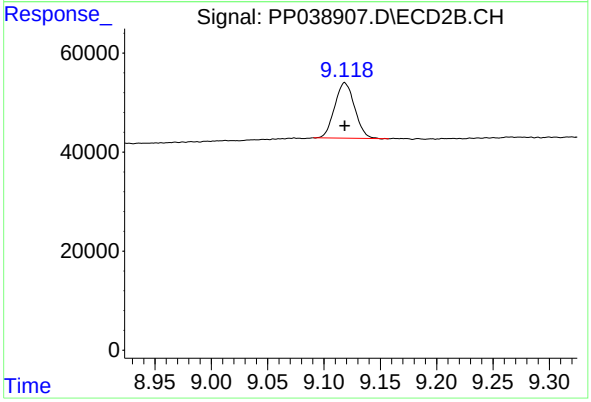
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 121983
Conc: 4.89 ng/ml



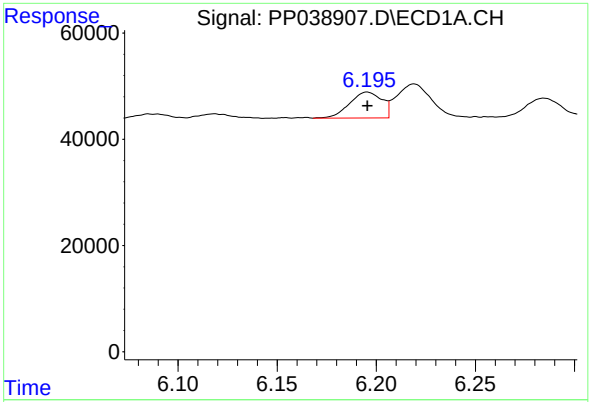
#2 Decachlorobiphenyl

R.T.: 10.859 min
Delta R.T.: 0.000 min
Response: 137008
Conc: 5.42 ng/ml



#2 Decachlorobiphenyl

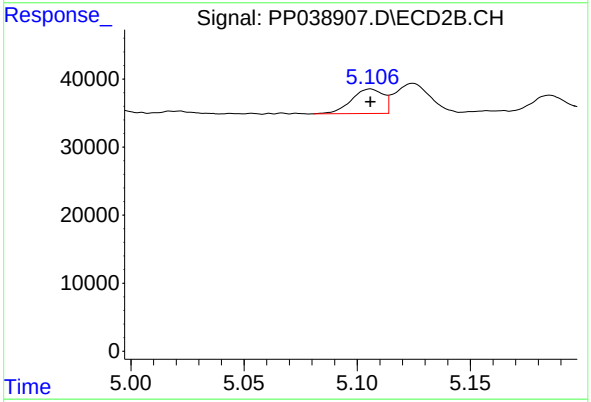
R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 137714
Conc: 5.61 ng/ml



#3 AR-1016-1

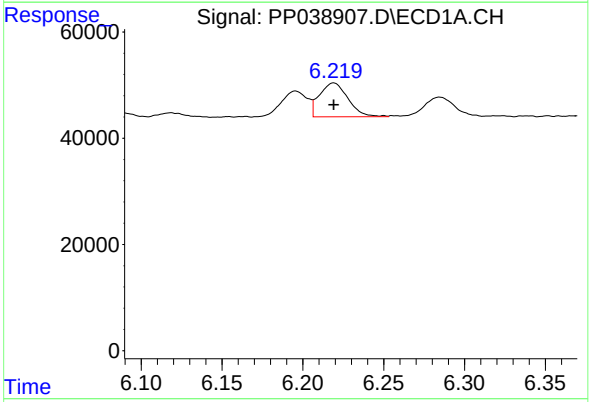
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 55456
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



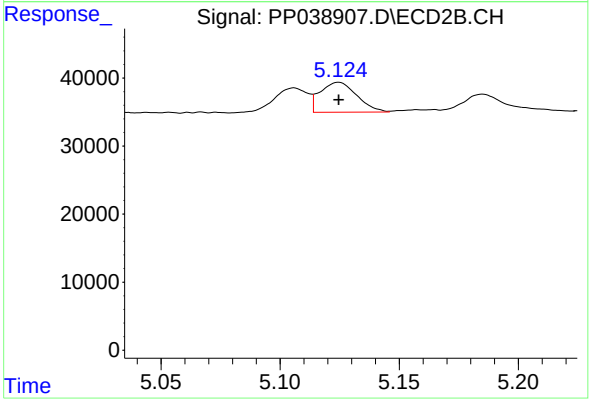
#3 AR-1016-1

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 35428
Conc: 50.00 ng/ml



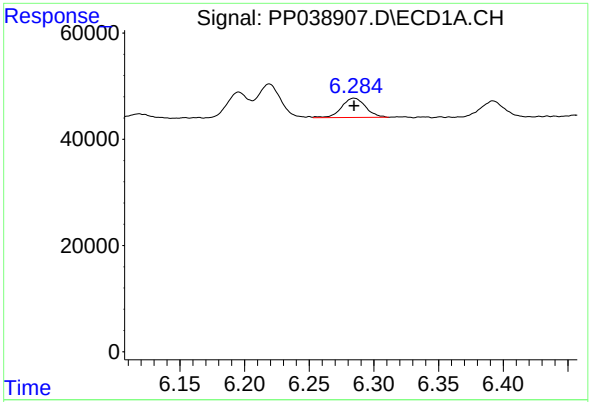
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 78100
Conc: 50.00 ng/ml



#4 AR-1016-2

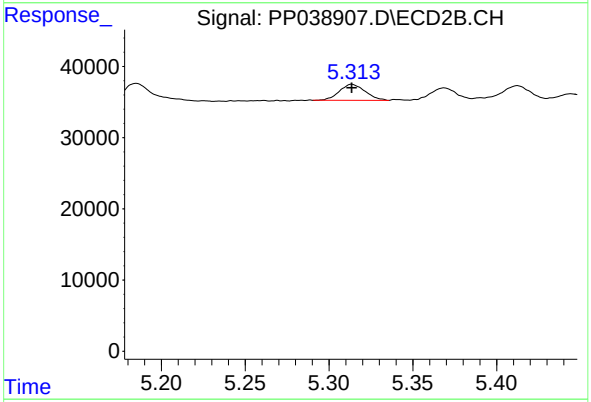
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 47364
Conc: 50.00 ng/ml



#5 AR-1016-3

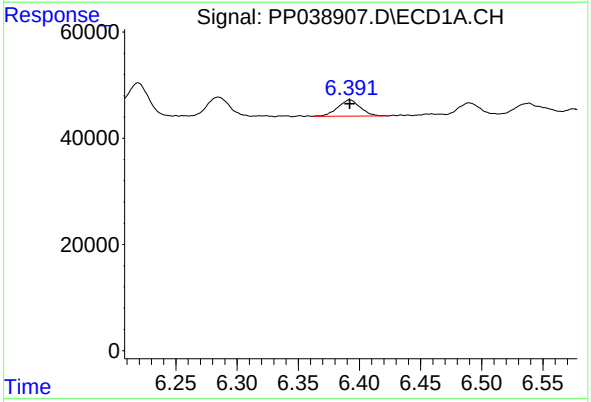
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 46930
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



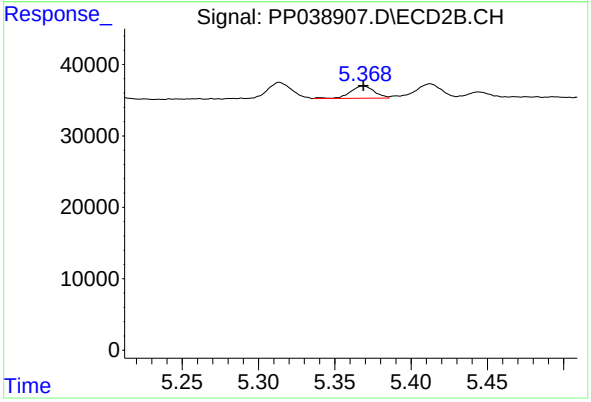
#5 AR-1016-3

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 24282
Conc: 50.00 ng/ml



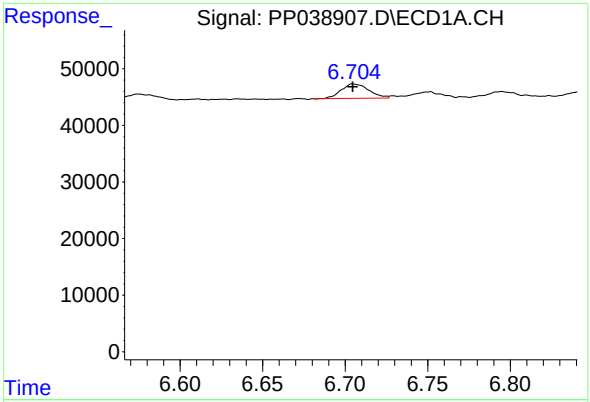
#6 AR-1016-4

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 39103
Conc: 50.00 ng/ml



#6 AR-1016-4

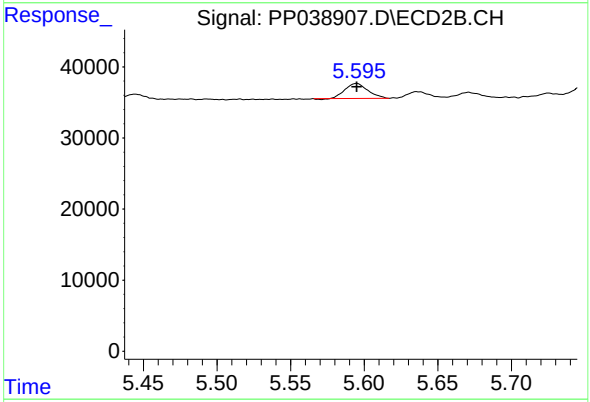
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 18652
Conc: 50.00 ng/ml



#7 AR-1016-5

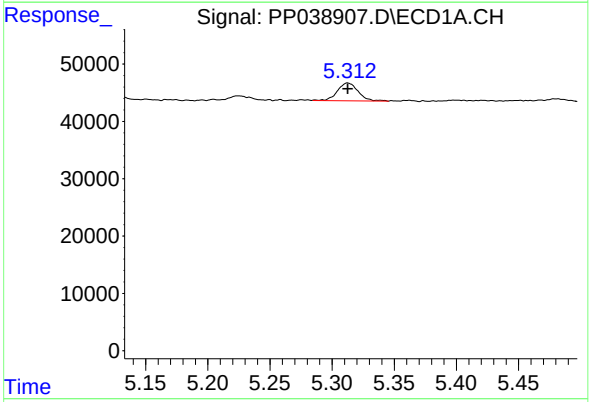
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 29852
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



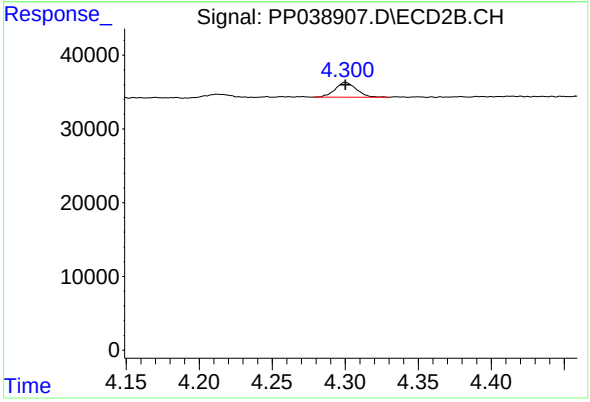
#7 AR-1016-5

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 22517
Conc: 50.00 ng/ml



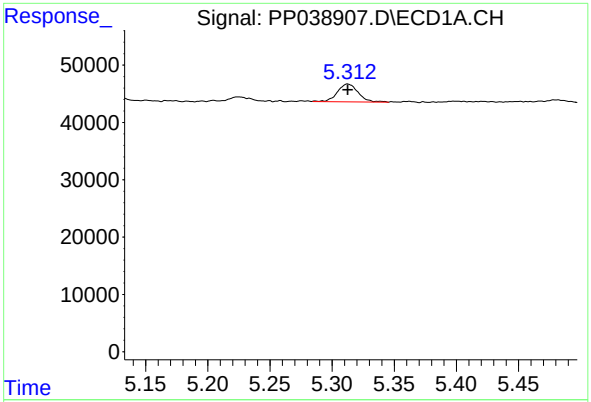
#10 AR-1221-3

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 35969
Conc: 50.00 ng/ml



#10 AR-1221-3

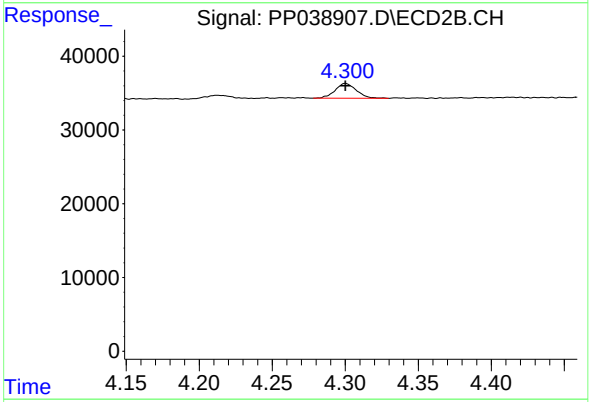
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 20485
Conc: 50.00 ng/ml



#11 AR-1232-1

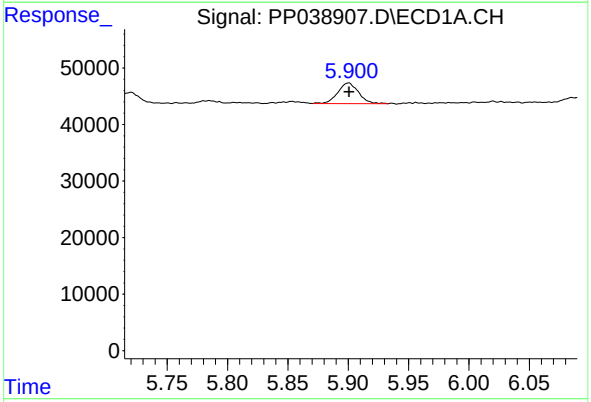
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 35969
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



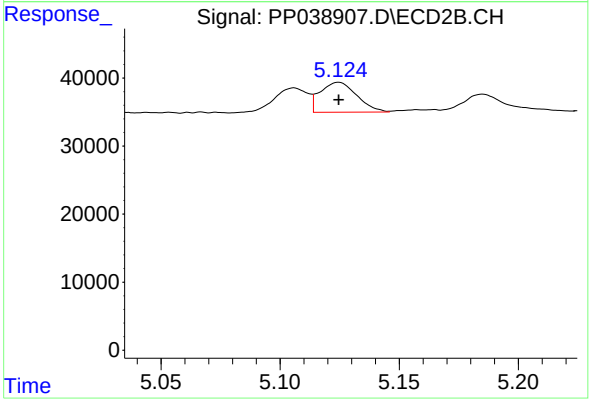
#11 AR-1232-1

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 20485
Conc: 50.00 ng/ml



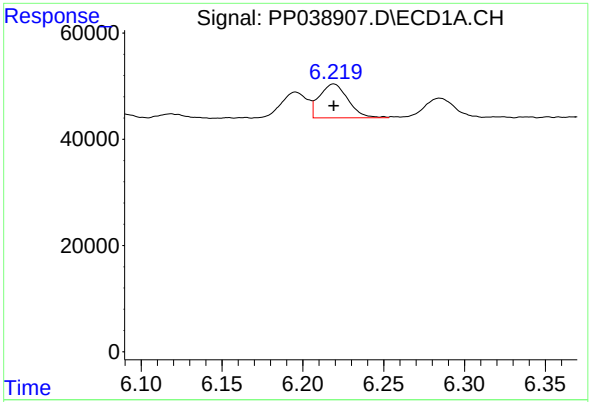
#12 AR-1232-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 44092
Conc: 50.00 ng/ml



#12 AR-1232-2

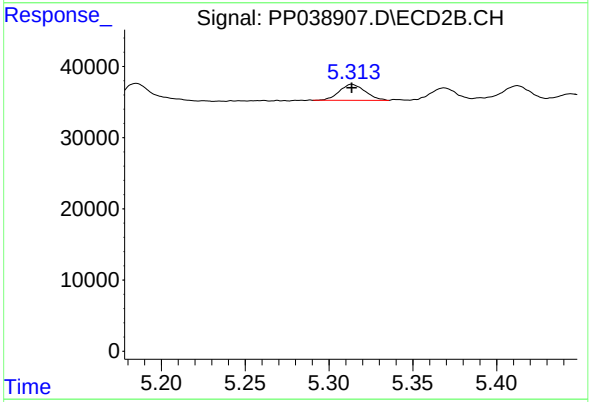
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 47364
Conc: 50.00 ng/ml



#13 AR-1232-3

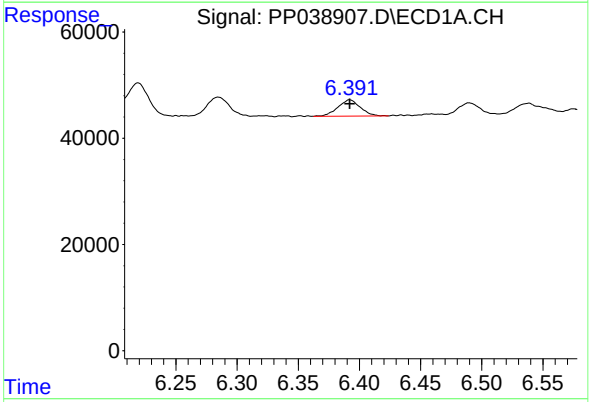
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 78100
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



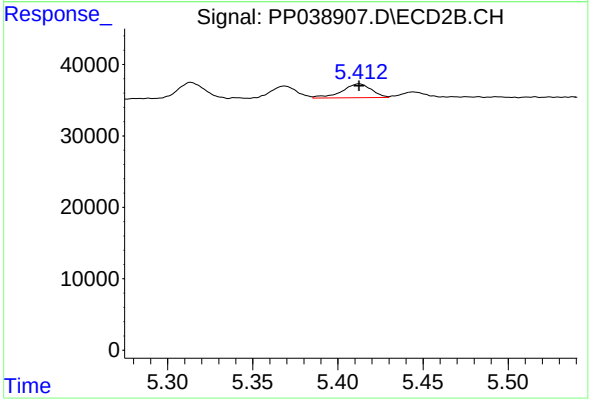
#13 AR-1232-3

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 24282
Conc: 50.00 ng/ml



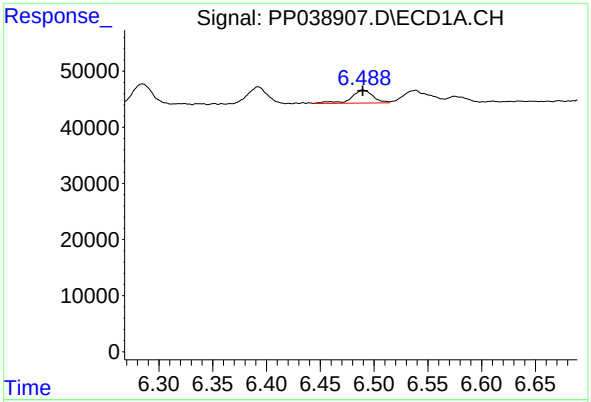
#14 AR-1232-4

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 39103
Conc: 50.00 ng/ml



#14 AR-1232-4

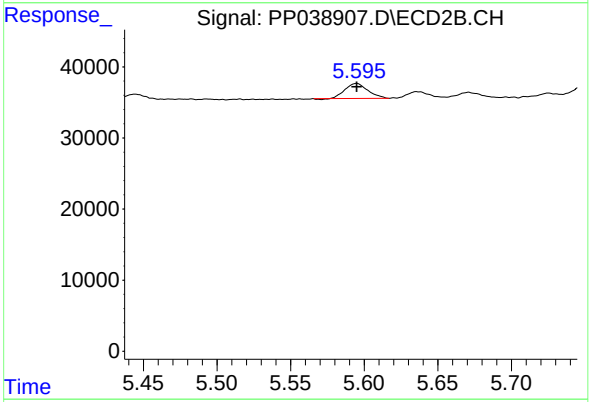
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 23390
Conc: 50.00 ng/ml



#15 AR-1232-5

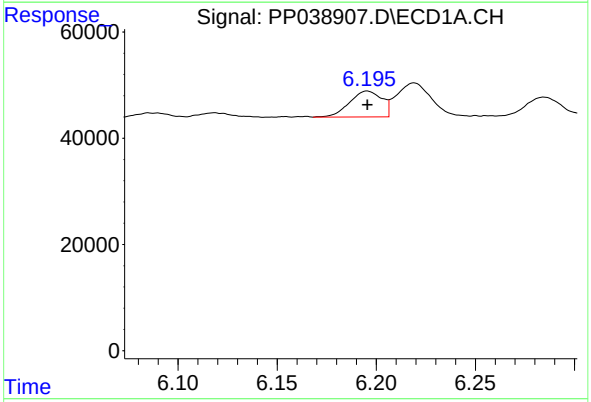
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 32928
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



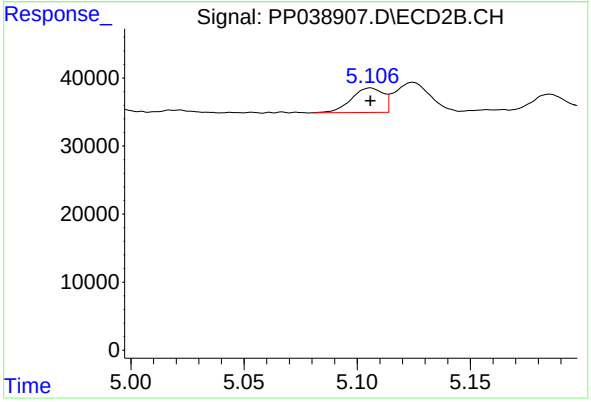
#15 AR-1232-5

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 22517
Conc: 50.00 ng/ml



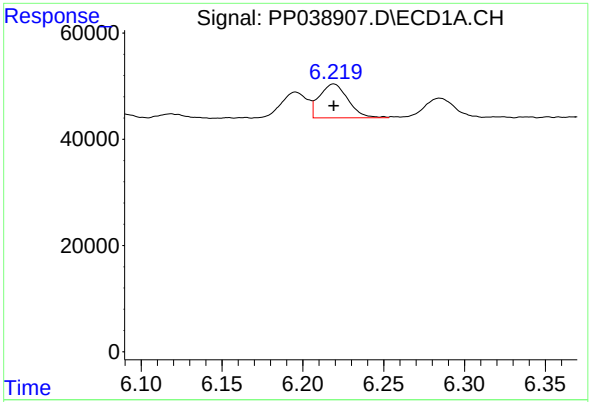
#16 AR-1242-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 55456
Conc: 58.84 ng/ml



#16 AR-1242-1

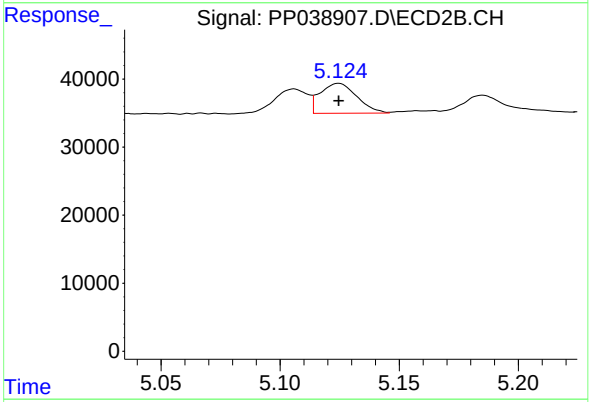
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 35428
Conc: 53.81 ng/ml



#17 AR-1242-2

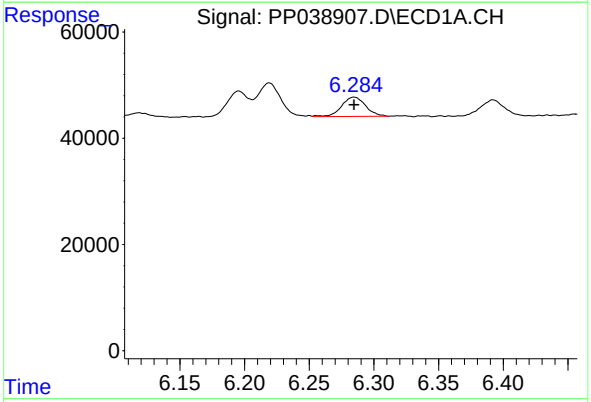
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 78100
Conc: 58.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



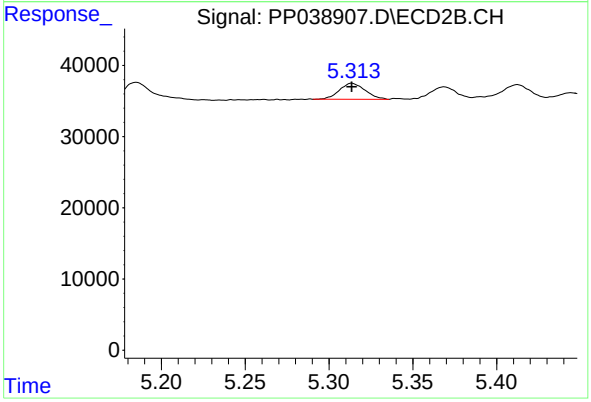
#17 AR-1242-2

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 47364
Conc: 51.28 ng/ml



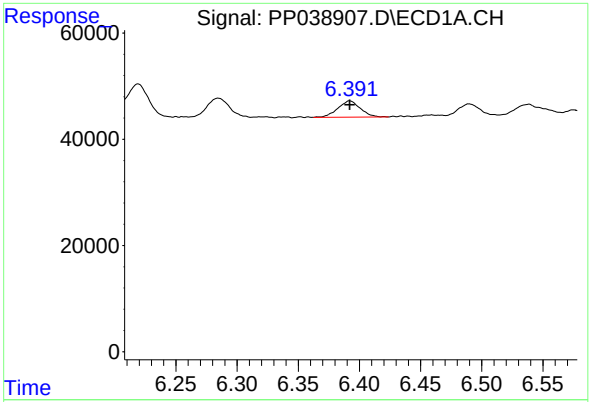
#18 AR-1242-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 46930
Conc: 56.53 ng/ml



#18 AR-1242-3

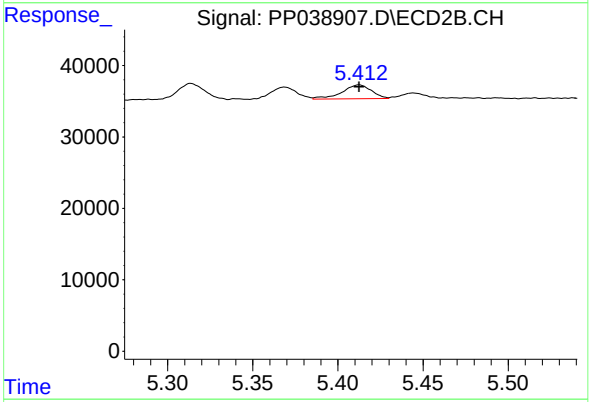
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 24282
Conc: 49.96 ng/ml



#19 AR-1242-4

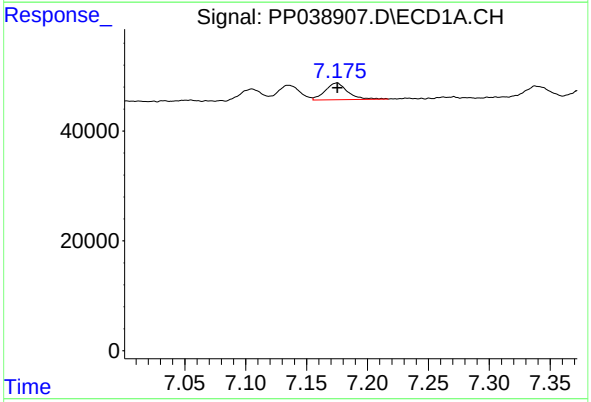
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 39103
Conc: 57.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



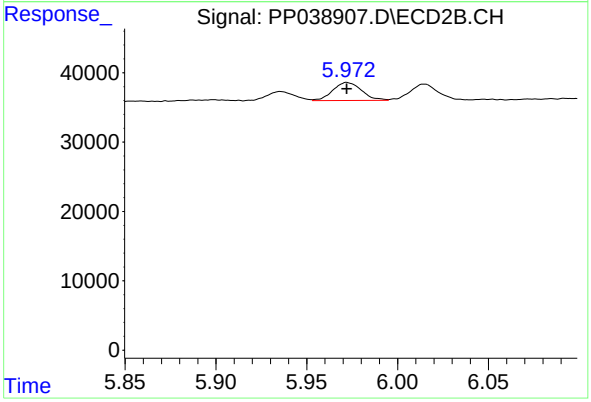
#19 AR-1242-4

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 23390
Conc: 51.91 ng/ml



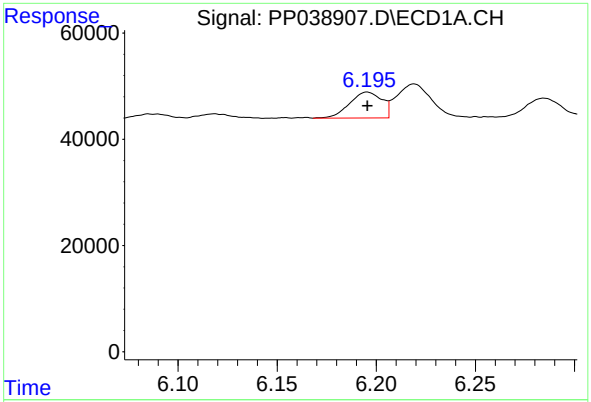
#20 AR-1242-5

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 39236
Conc: 61.85 ng/ml



#20 AR-1242-5

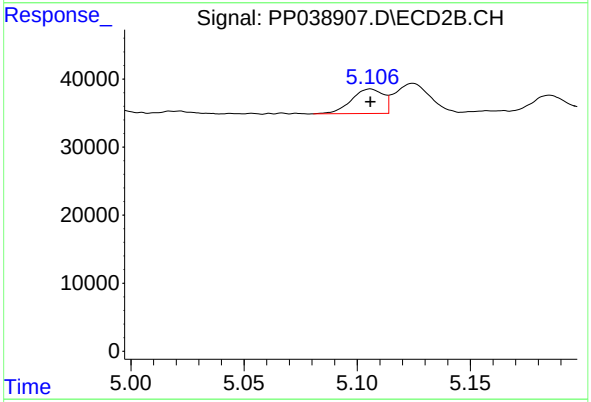
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 28509
Conc: 50.01 ng/ml



#21 AR-1248-1

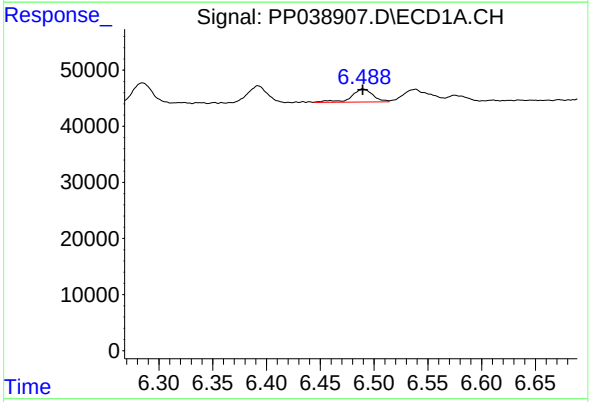
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 55456
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



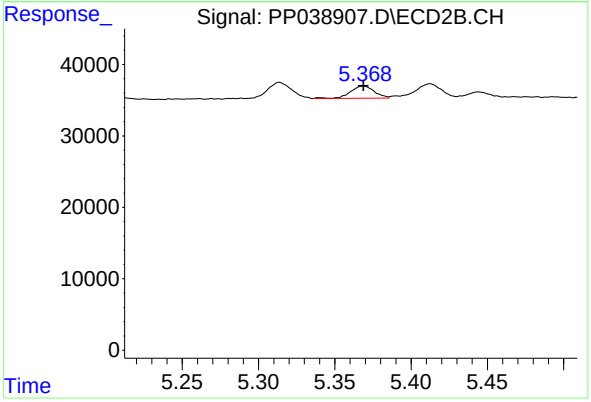
#21 AR-1248-1

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 35428
Conc: 50.00 ng/ml



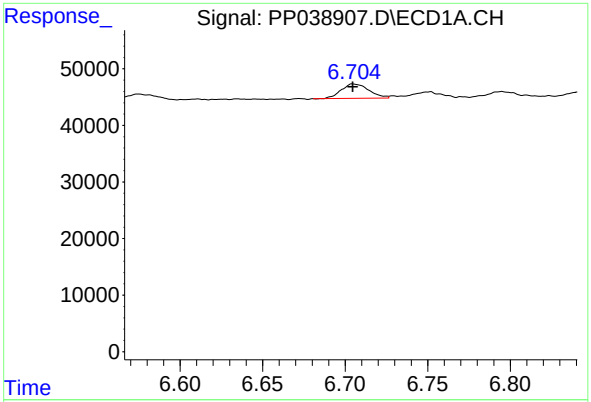
#22 AR-1248-2

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 32928
Conc: 50.00 ng/ml



#22 AR-1248-2

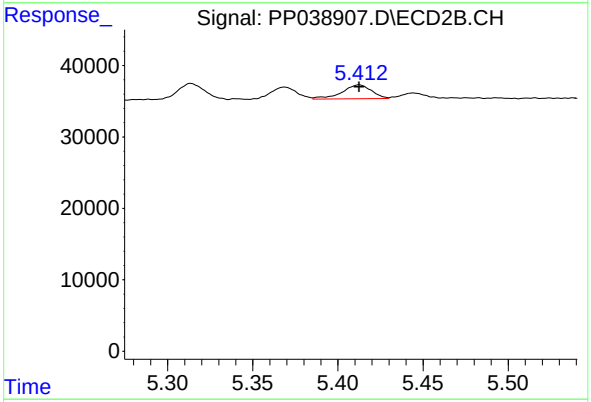
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 18652
Conc: 50.00 ng/ml



#23 AR-1248-3

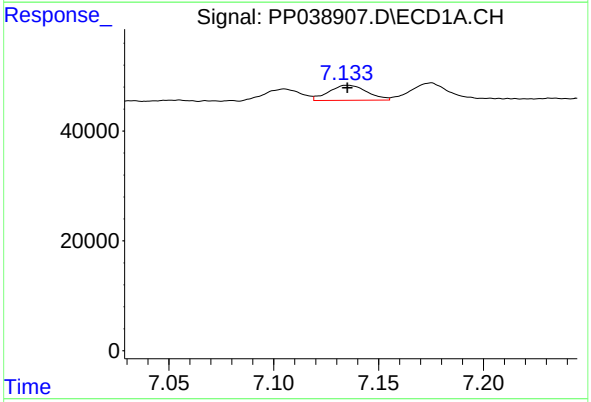
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 29852
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



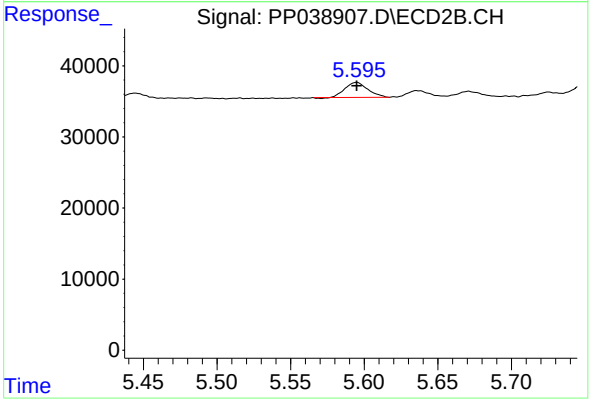
#23 AR-1248-3

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 23390
Conc: 50.00 ng/ml



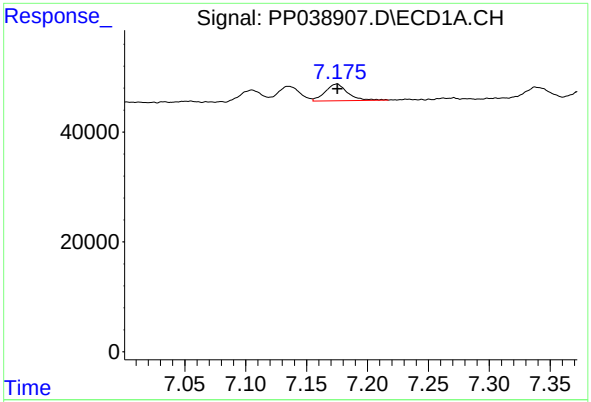
#24 AR-1248-4

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 34824
Conc: 50.00 ng/ml



#24 AR-1248-4

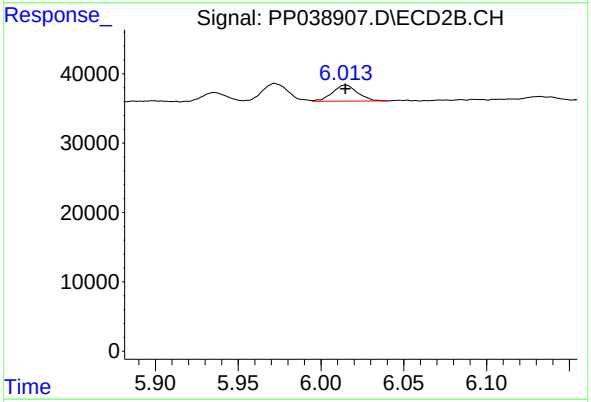
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 22517
Conc: 50.00 ng/ml



#25 AR-1248-5

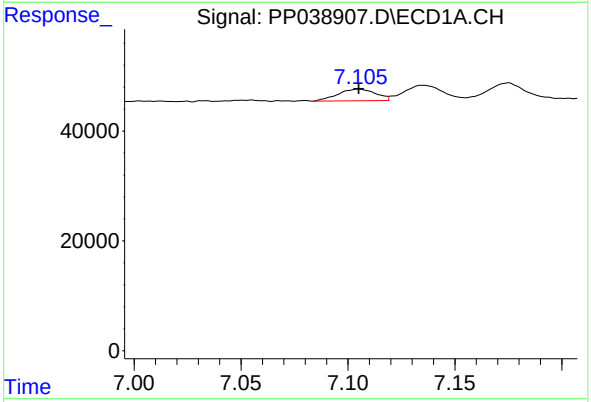
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 39236
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



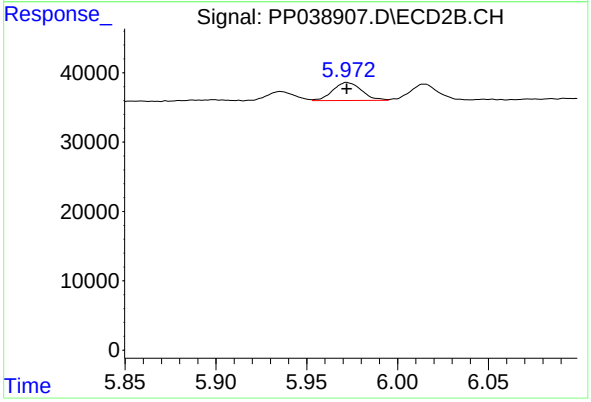
#25 AR-1248-5

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 24304
Conc: 50.00 ng/ml



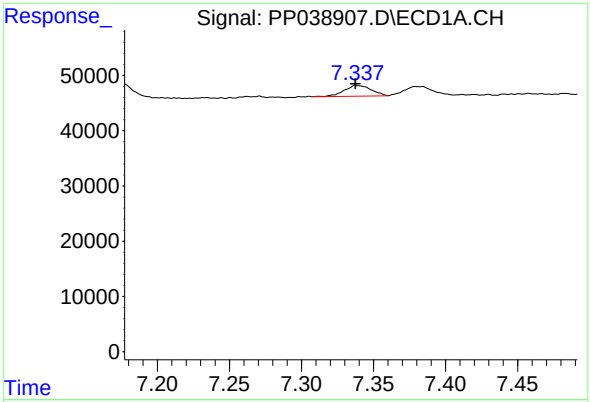
#26 AR-1254-1

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 26273
Conc: 50.00 ng/ml



#26 AR-1254-1

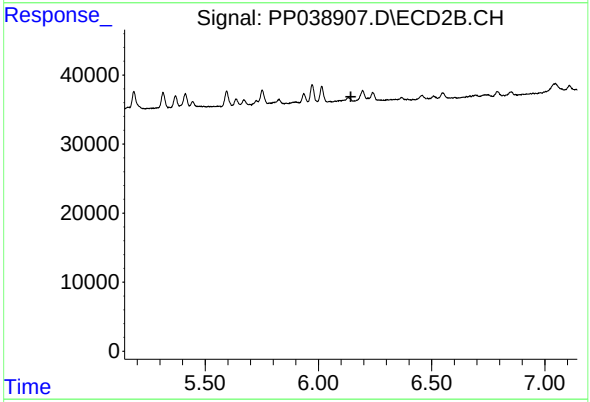
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 28509
Conc: 50.00 ng/ml



#27 AR-1254-2

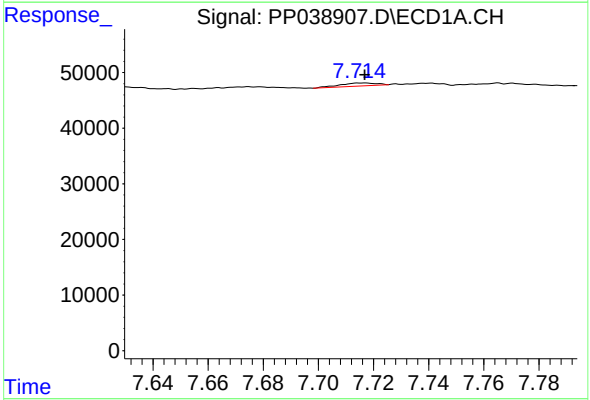
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 25777
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



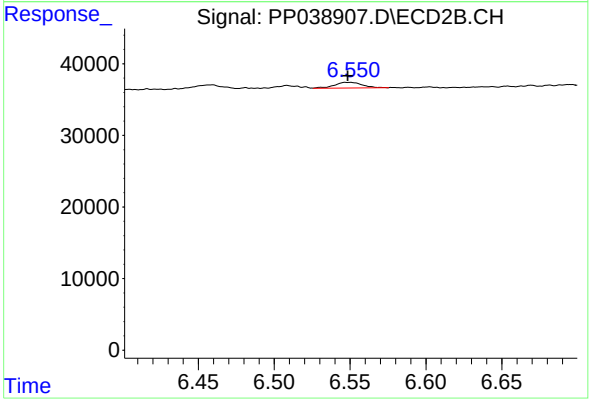
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



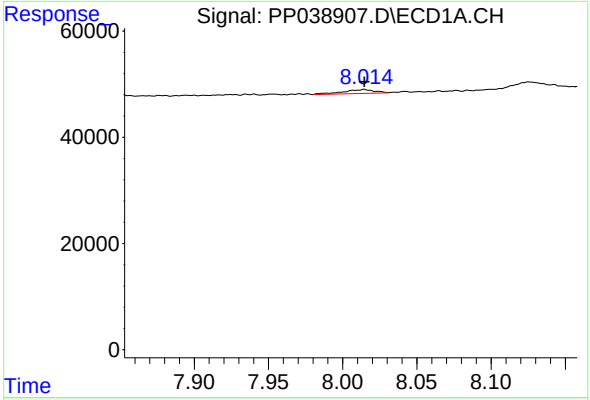
#28 AR-1254-3

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 5000
Conc: 50.00 ng/ml



#28 AR-1254-3

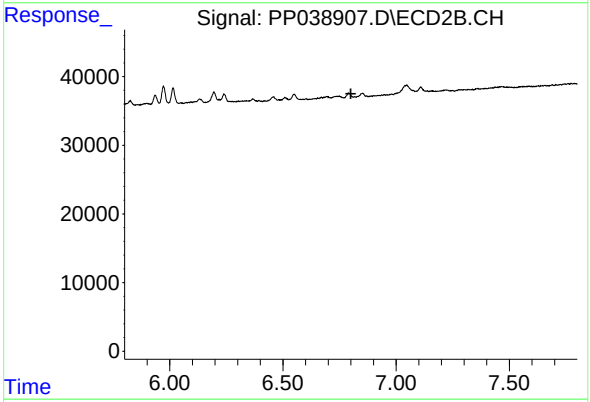
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 10035
Conc: 50.00 ng/ml



#29 AR-1254-4

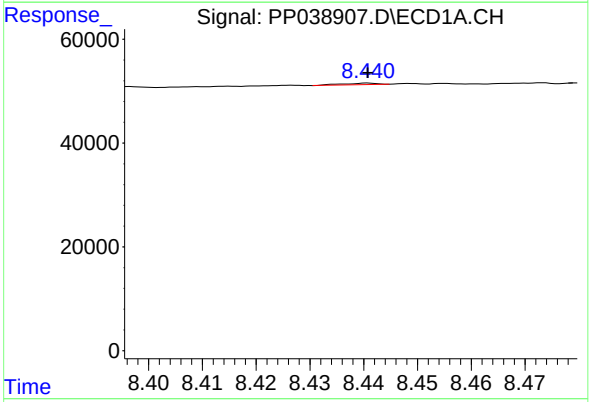
R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 11178
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



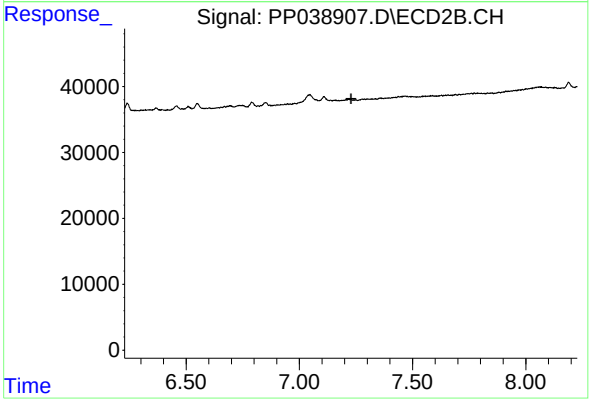
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



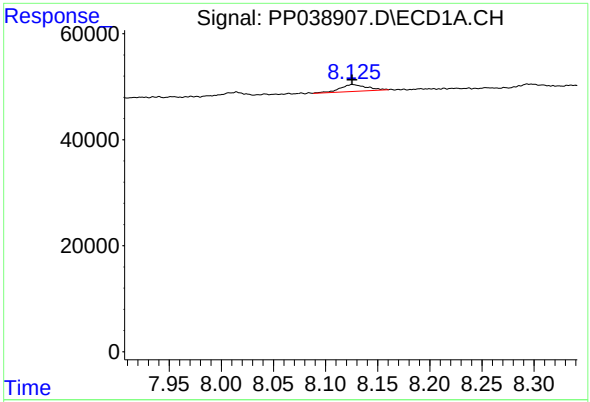
#30 AR-1254-5

R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 1262
Conc: 50.00 ng/ml



#30 AR-1254-5

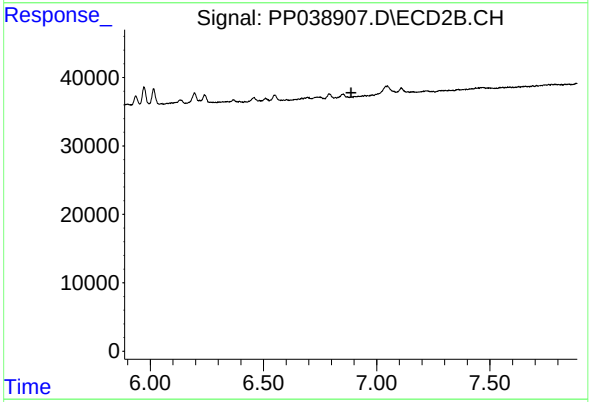
R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



#32 AR-1260-2

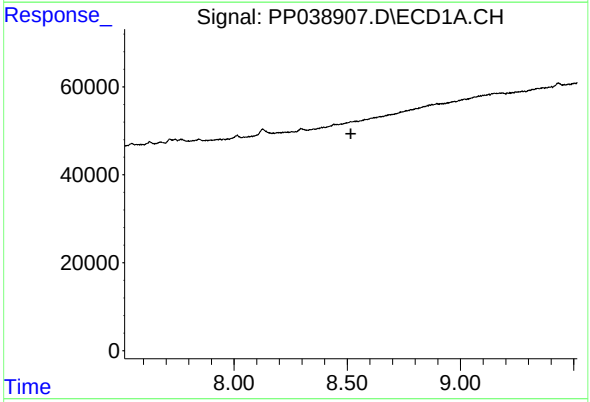
R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 23046
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



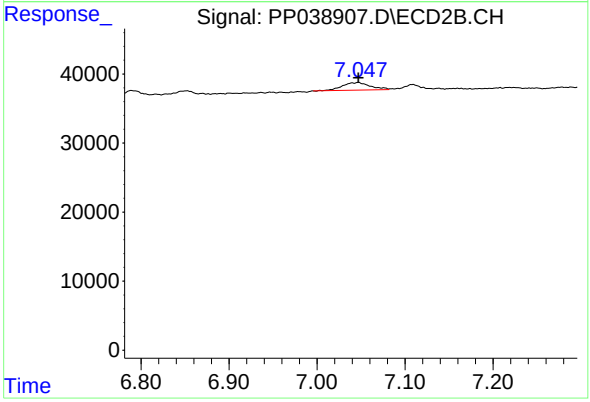
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



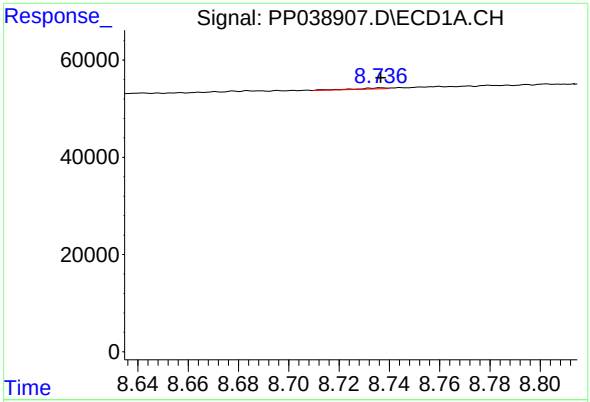
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#33 AR-1260-3

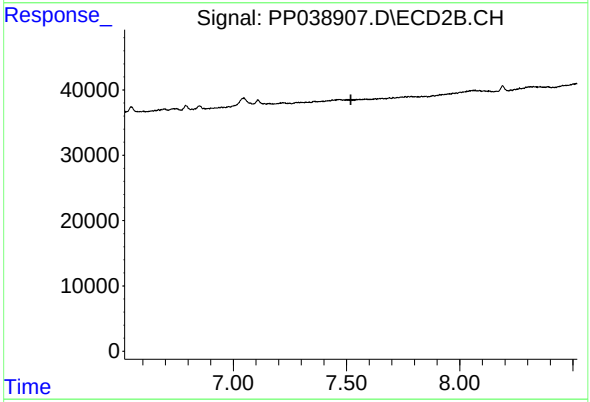
R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 24491
Conc: 50.00 ng/ml



#34 AR-1260-4

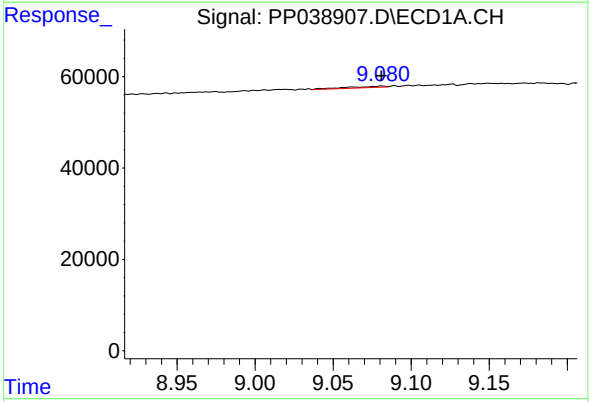
R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 1810
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



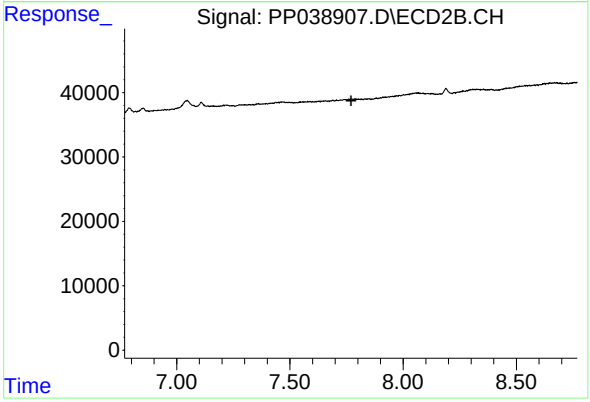
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



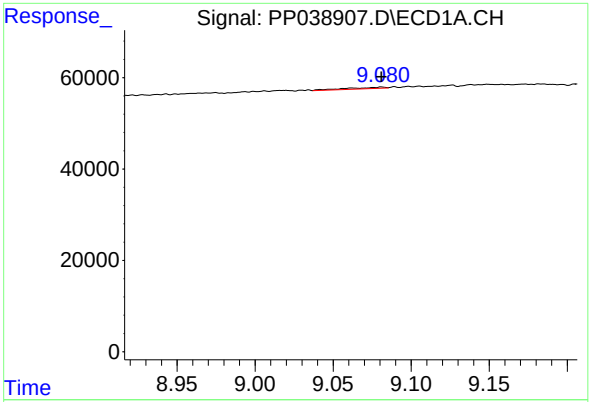
#35 AR-1260-5

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 5214
Conc: 50.00 ng/ml



#35 AR-1260-5

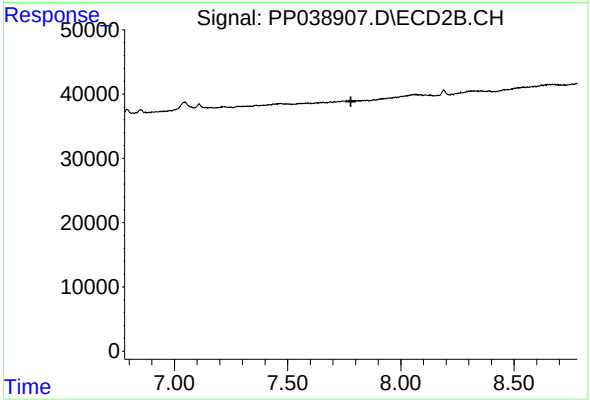
R.T.: 0.000 min
Exp R.T. : 7.770 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 5214
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.