

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071222\
 Data File : PL076397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 22:32
 Operator : AR\AJ
 Sample : N3662-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 23:50:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.638	4.623	6735059	18081022	9.349	8.943
28)	SA Decachlor...	11.625	10.357	5165114	14364102	8.755	8.561
Target Compounds							
2)	A alpha-BHC	6.204f	5.344	27746	1846704	0.030	0.673 #
3)	MA gamma-BHC...	6.624	0.000	512267	0	0.585	N.D. #
4)	MA Heptachlor	0.000	6.181f	0	5684661	N.D.	2.343 #
5)	MB Aldrin	7.659	6.467	2848386	3071554	3.667	1.417 #
7)	B delta-BHC	7.147	6.416f	558436	116.4E6	0.834	48.659 #
8)	B Heptachlo...	8.108	0.000	709676	0	0.912	N.D. #
9)	A Endosulfan I	0.000	7.450	0	3571217	N.D.	1.937 #
10)	B gamma-Chl...	0.000	7.308f	0	10228287	N.D.	5.129 #
11)	B alpha-Chl...	0.000	7.410	0	4979520	N.D.	2.477 #
12)	B 4,4'-DDE	8.650	7.598	658885	1470677	1.063	0.800
14)	MA Endrin	9.047	0.000	360882	0	0.627	N.D. #
15)	B Endosulfa...	9.297	8.323f	95343	229560	0.160	0.149
16)	A 4,4'-DDD	9.194	0.000	614659	0	1.176	N.D. #
17)	MA 4,4'-DDT	0.000	8.439	0	1390542	N.D.	0.889 #
18)	B Endrin al...	0.000	8.543f	0	201923	N.D.	0.161 #
19)	B Endosulfa...	0.000	8.748	0	372627	N.D.	0.234 #
21)	B Endrin ke...	10.177	9.300f	569311	313342	0.842	0.186 #
23)	Chlordane-1	7.037	5.942	474537	1409207	21.196	25.043
25)	Chlordane-3	0.000	7.308f	0	10228287	N.D.	60.398 #
26)	Chlordane-4	0.000	7.383	0	4249046	N.D.	23.040 #
27)	Chlordane-5	0.000	8.102	0	361155	N.D.	7.080 #

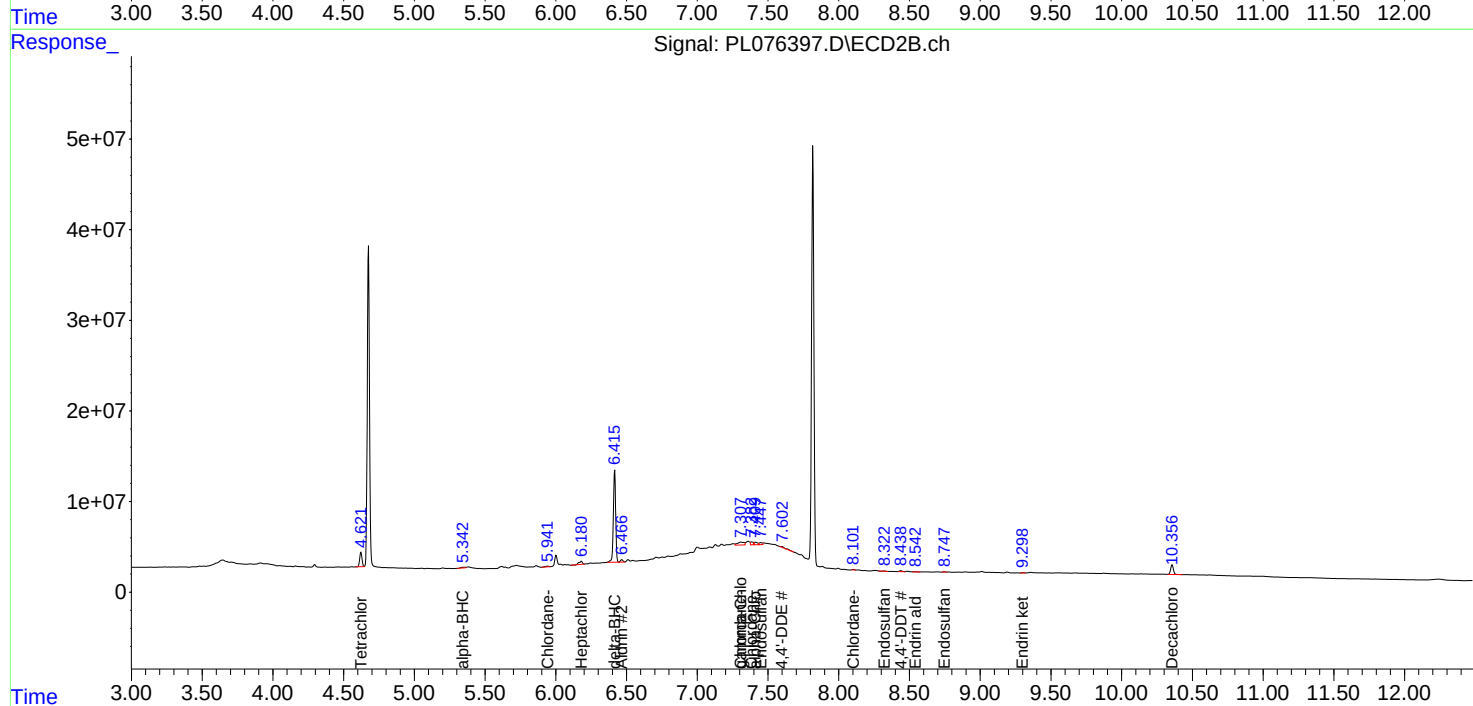
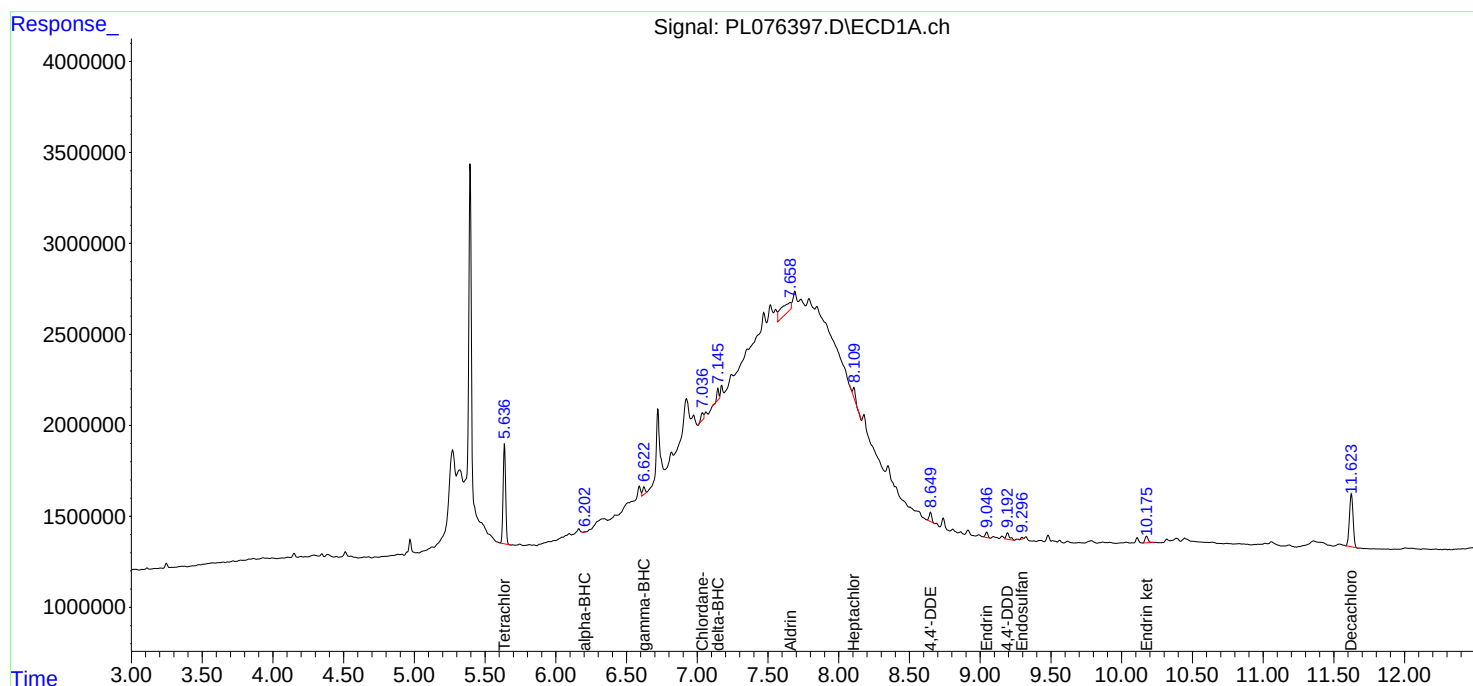
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

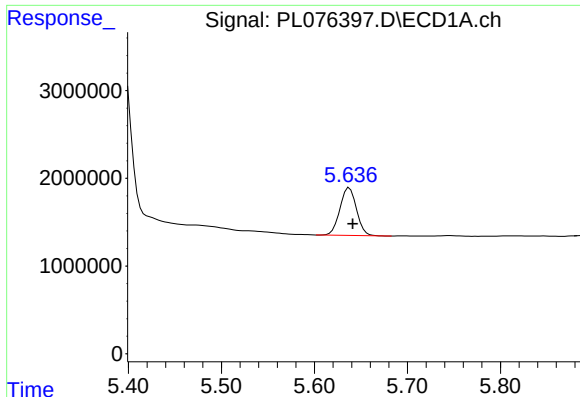
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071222\
Data File : PL076397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 22:32
Operator : AR\AJ
Sample : N3662-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 23:50:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 2022
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

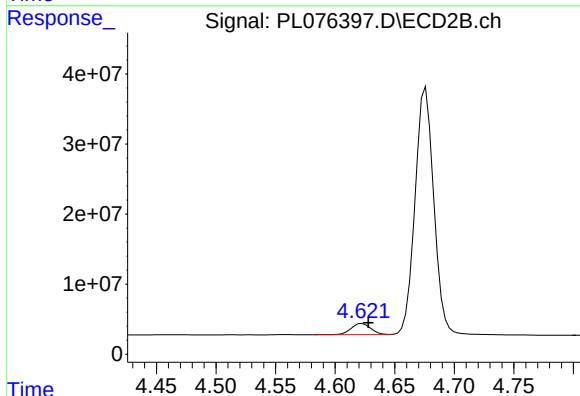




#1 Tetrachloro-m-xylene

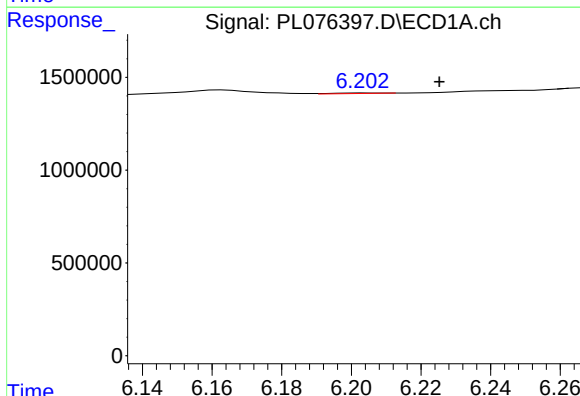
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 6735059
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



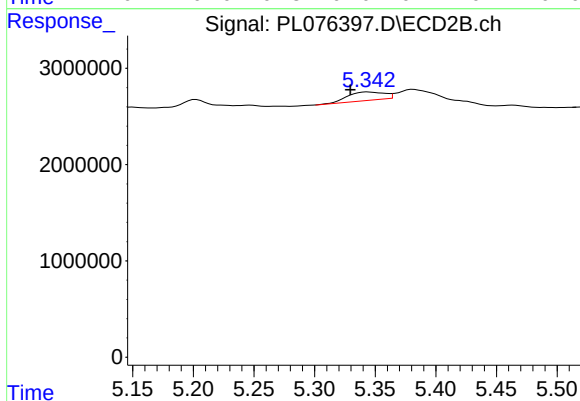
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 18081022
Conc: 8.94 ng/ml



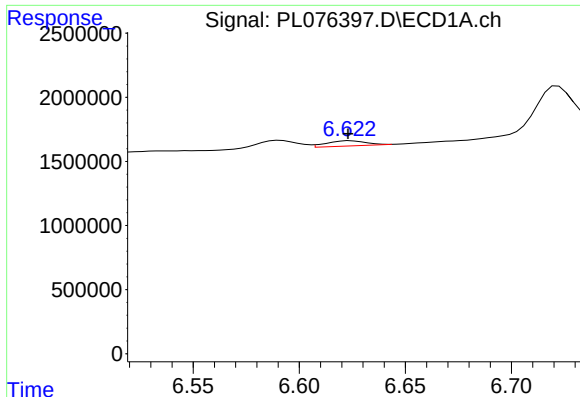
#2 alpha-BHC

R.T.: 6.204 min
Delta R.T.: -0.021 min
Response: 27746
Conc: 0.03 ng/ml



#2 alpha-BHC

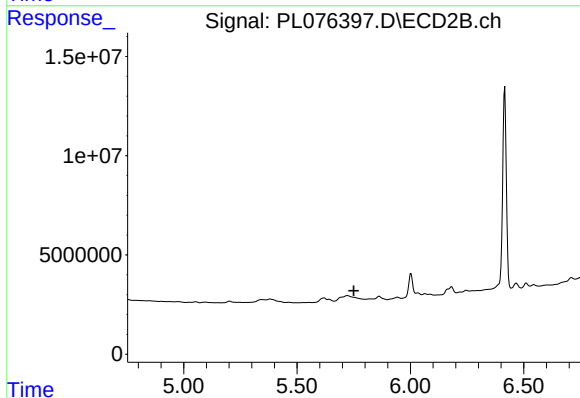
R.T.: 5.344 min
Delta R.T.: 0.014 min
Response: 1846704
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

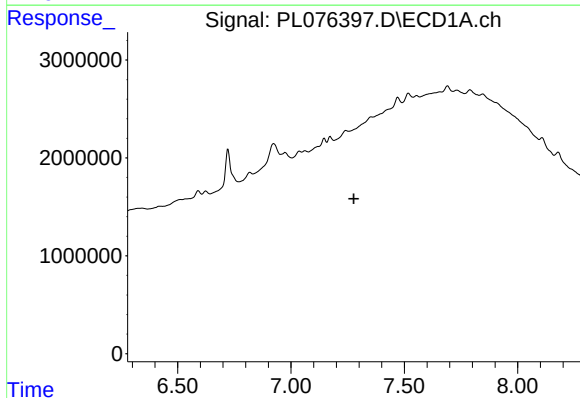
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 512267
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



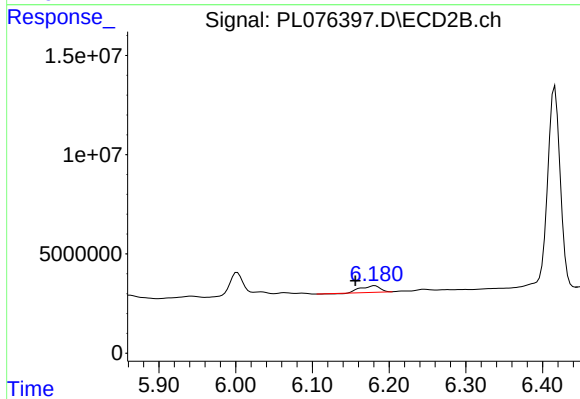
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



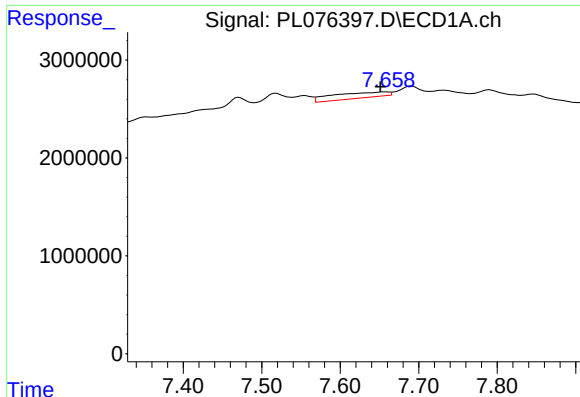
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.278 min
Response: 0
Conc: N.D.



#4 Heptachlor

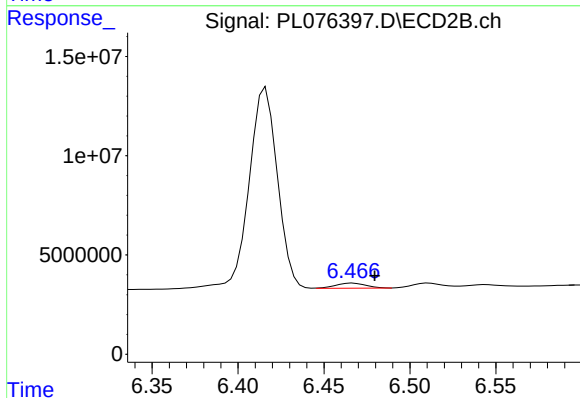
R.T.: 6.181 min
Delta R.T.: 0.025 min
Response: 5684661
Conc: 2.34 ng/ml



#5 Aldrin

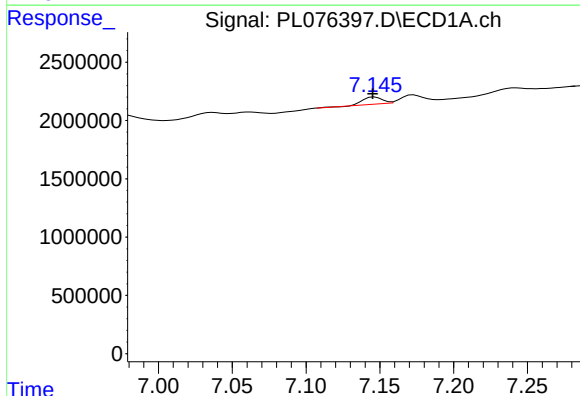
R.T.: 7.659 min
Delta R.T.: 0.008 min
Response: 2848386
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



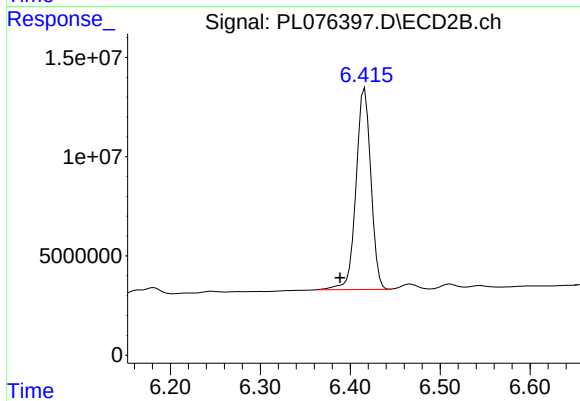
#5 Aldrin

R.T.: 6.467 min
Delta R.T.: -0.013 min
Response: 3071554
Conc: 1.42 ng/ml



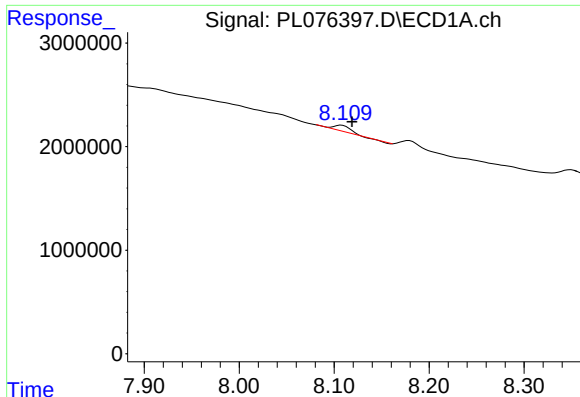
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 558436
Conc: 0.83 ng/ml



#7 delta-BHC

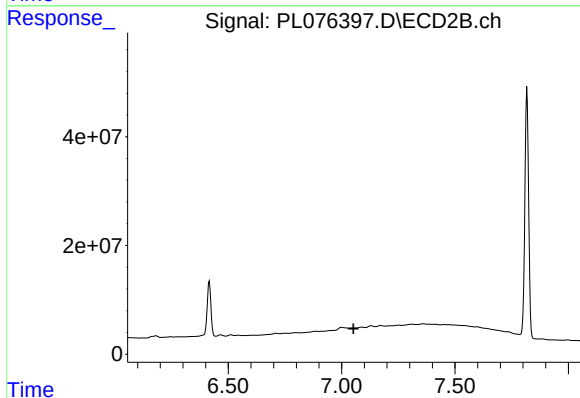
R.T.: 6.416 min
Delta R.T.: 0.027 min
Response: 116441134
Conc: 48.66 ng/ml



#8 Heptachlor epoxide

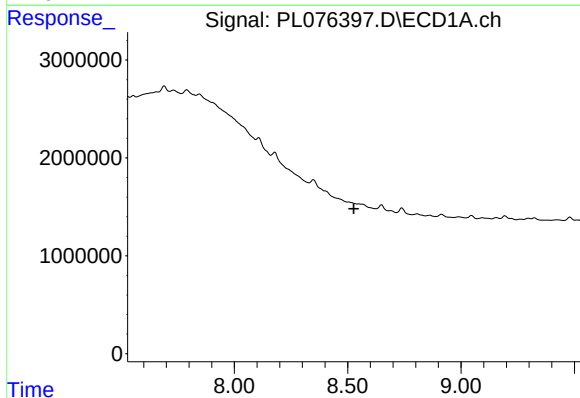
R.T.: 8.108 min
Delta R.T.: -0.011 min
Response: 709676
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



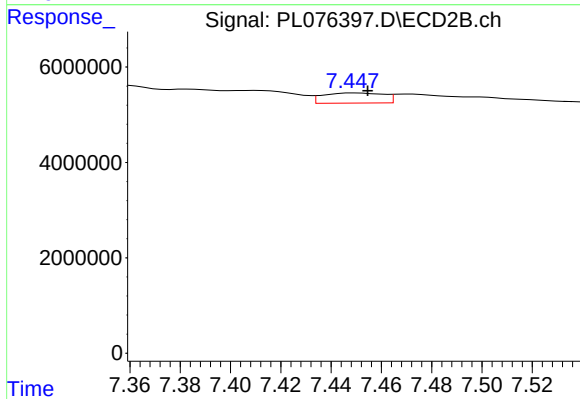
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.053 min
Response: 0
Conc: N.D.



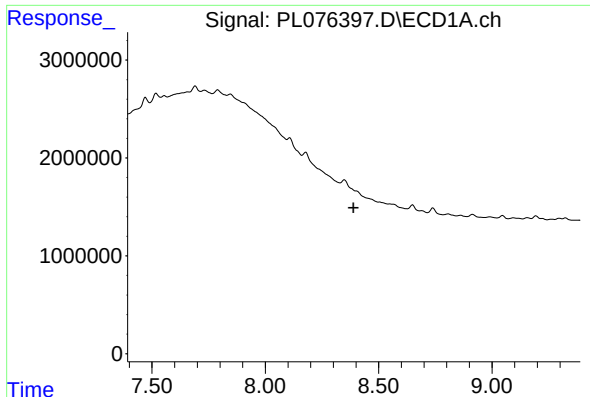
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



#9 Endosulfan I

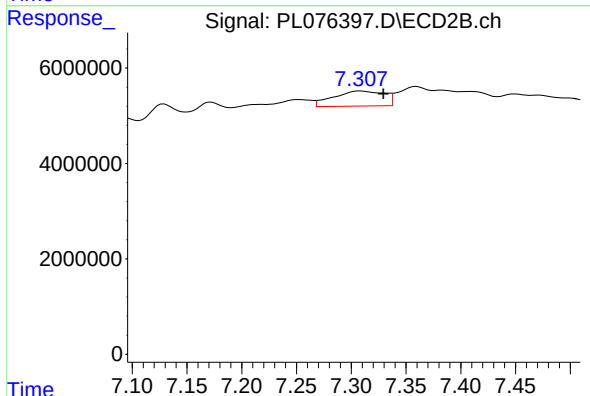
R.T.: 7.450 min
Delta R.T.: -0.005 min
Response: 3571217
Conc: 1.94 ng/ml



#10 gamma-Chlordane

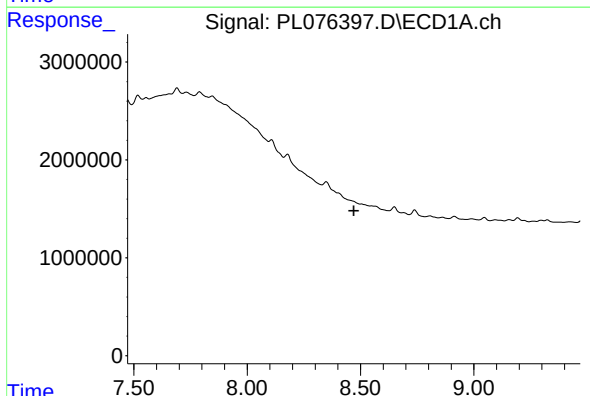
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



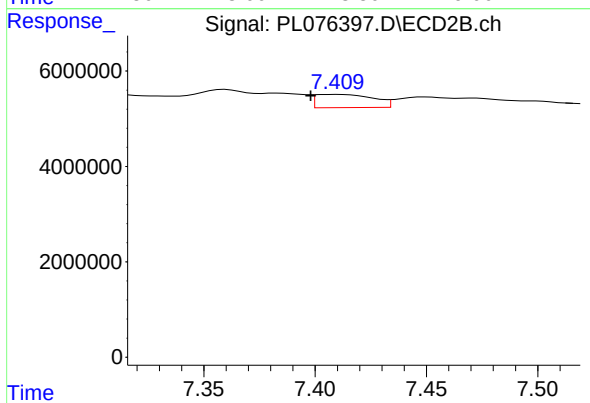
#10 gamma-Chlordane

R.T.: 7.308 min
Delta R.T.: -0.021 min
Response: 10228287
Conc: 5.13 ng/ml



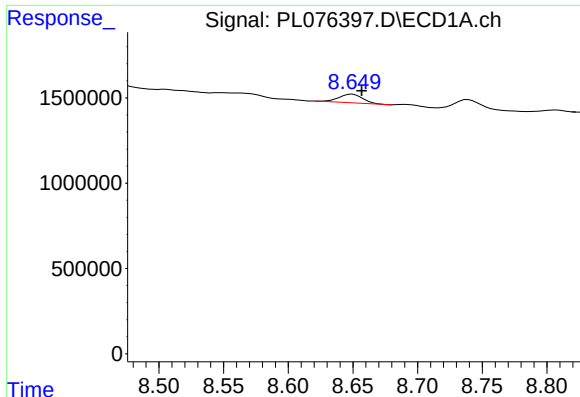
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.471 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

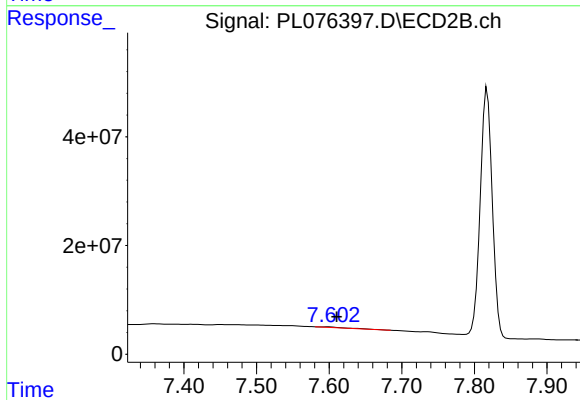
R.T.: 7.410 min
Delta R.T.: 0.012 min
Response: 4979520
Conc: 2.48 ng/ml



#12 4,4'-DDE

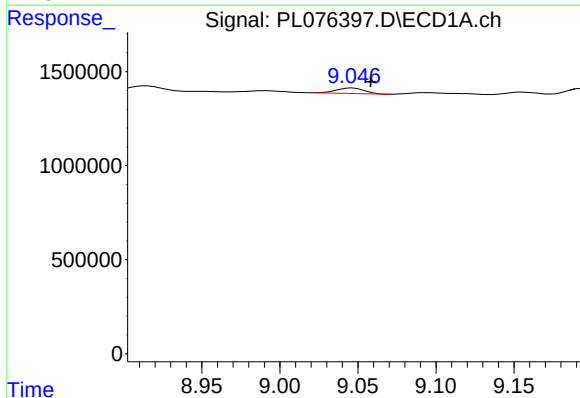
R.T.: 8.650 min
Delta R.T.: -0.007 min
Response: 658885
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



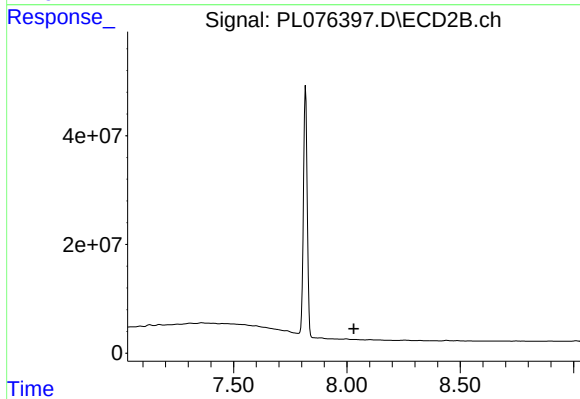
#12 4,4'-DDE

R.T.: 7.598 min
Delta R.T.: -0.012 min
Response: 1470677
Conc: 0.80 ng/ml



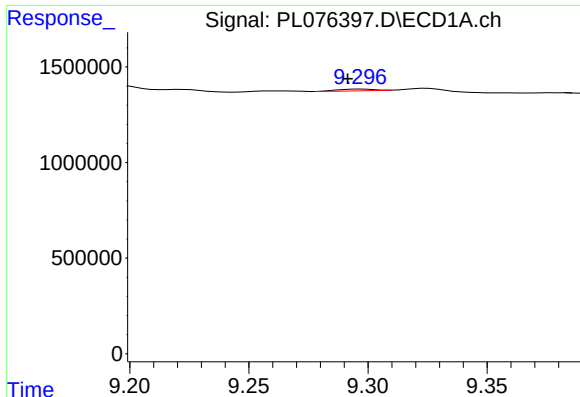
#14 Endrin

R.T.: 9.047 min
Delta R.T.: -0.012 min
Response: 360882
Conc: 0.63 ng/ml



#14 Endrin

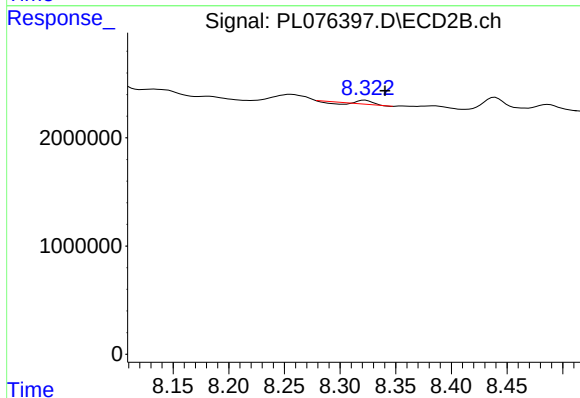
R.T.: 0.000 min
Exp R.T.: 8.030 min
Response: 0
Conc: N.D.



#15 Endosulfan II

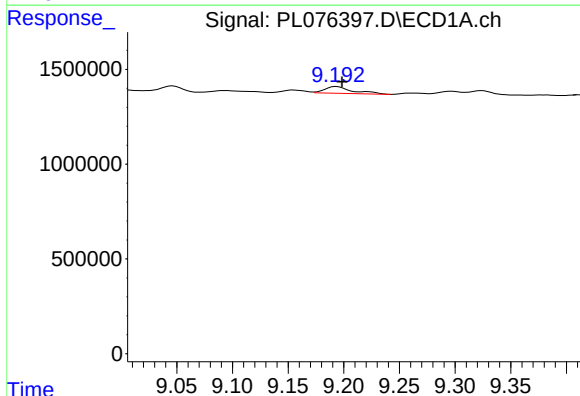
R.T.: 9.297 min
Delta R.T.: 0.006 min
Response: 95343
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



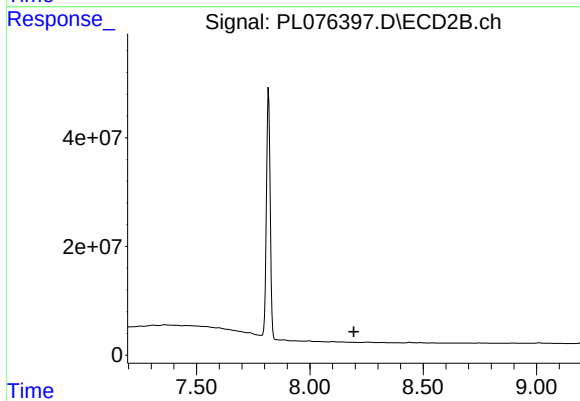
#15 Endosulfan II

R.T.: 8.323 min
Delta R.T.: -0.018 min
Response: 229560
Conc: 0.15 ng/ml



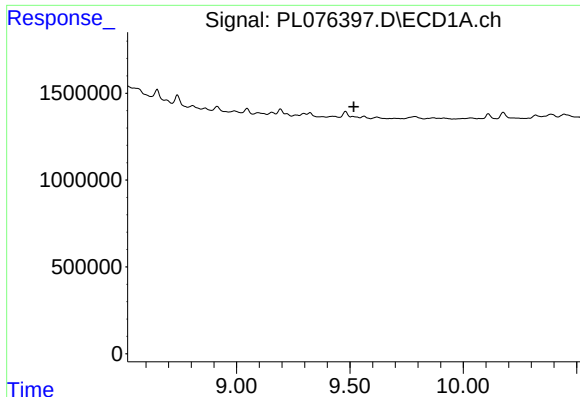
#16 4,4'-DDD

R.T.: 9.194 min
Delta R.T.: -0.005 min
Response: 614659
Conc: 1.18 ng/ml



#16 4,4'-DDD

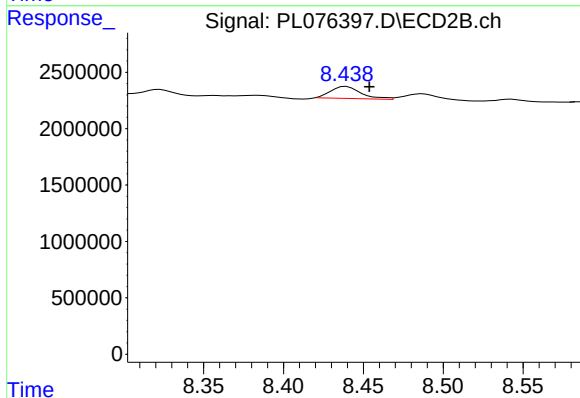
R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

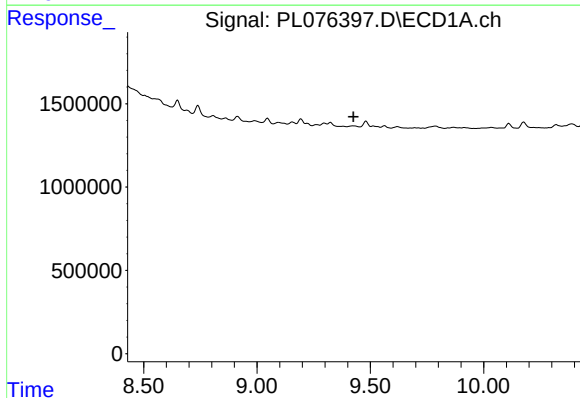
R.T.: 0.000 min
Exp R.T.: 9.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



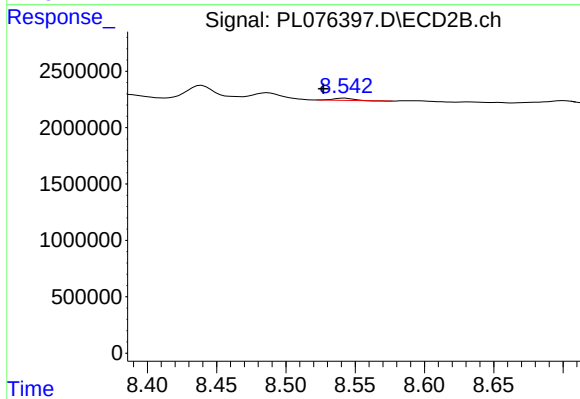
#17 4,4'-DDT

R.T.: 8.439 min
Delta R.T.: -0.014 min
Response: 1390542
Conc: 0.89 ng/ml



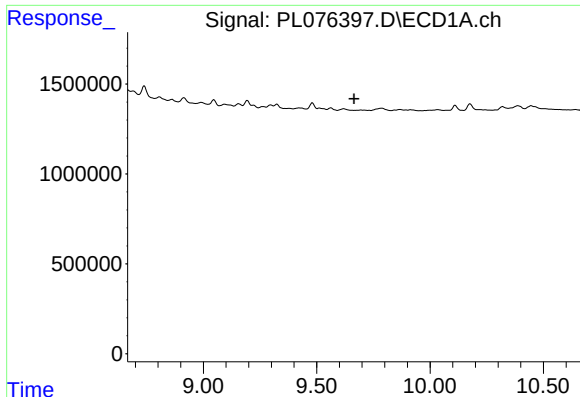
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 9.426 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

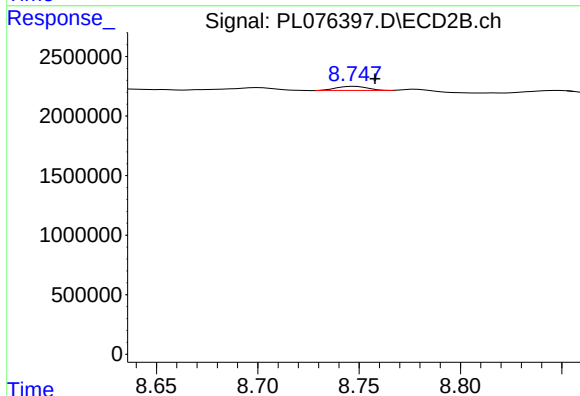
R.T.: 8.543 min
Delta R.T.: 0.016 min
Response: 201923
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

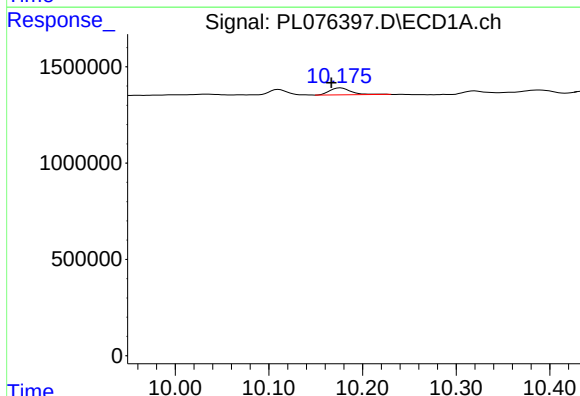
R.T.: 0.000 min
Exp R.T.: 9.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



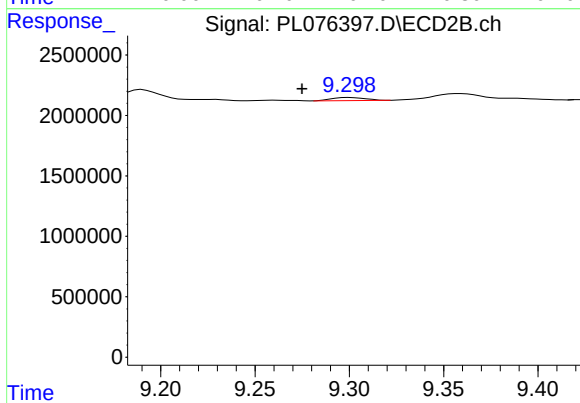
#19 Endosulfan Sulfate

R.T.: 8.748 min
Delta R.T.: -0.010 min
Response: 372627
Conc: 0.23 ng/ml



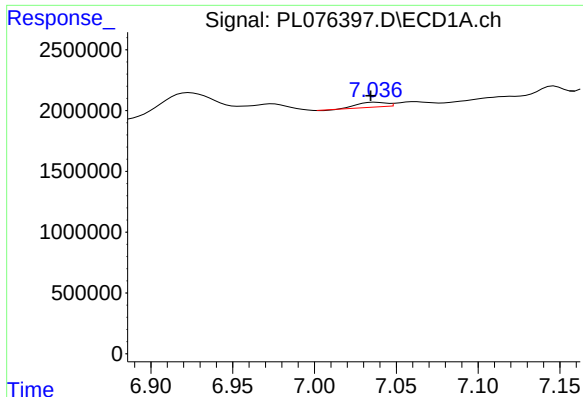
#21 Endrin ketone

R.T.: 10.177 min
Delta R.T.: 0.010 min
Response: 569311
Conc: 0.84 ng/ml



#21 Endrin ketone

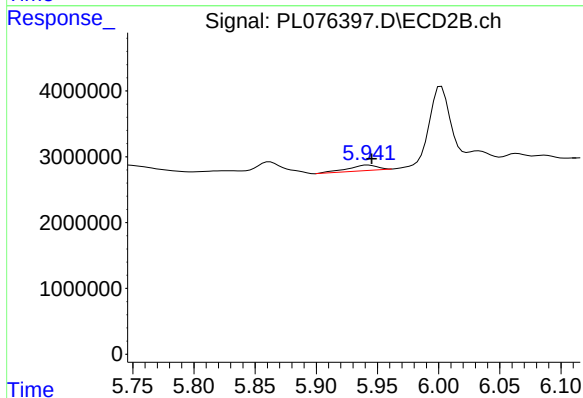
R.T.: 9.300 min
Delta R.T.: 0.025 min
Response: 313342
Conc: 0.19 ng/ml



#23 Chlordane-1

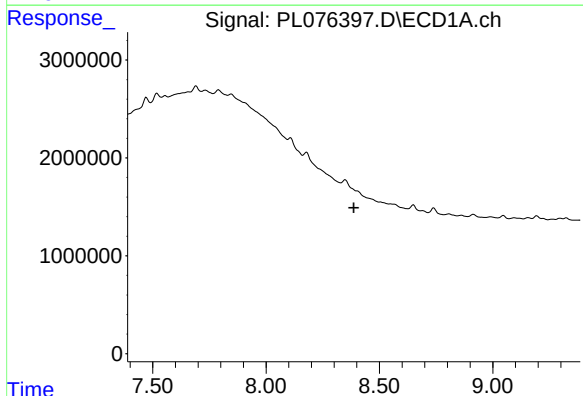
R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 474537
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



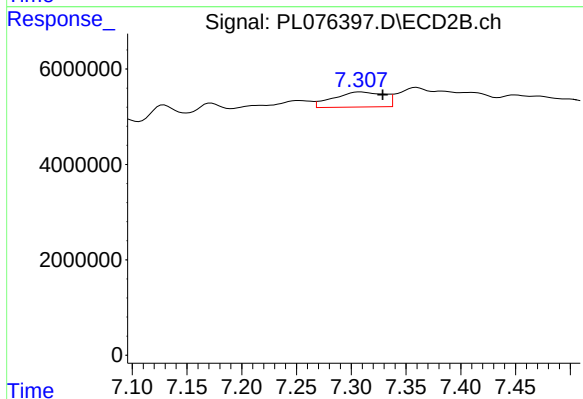
#23 Chlordane-1

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 1409207
Conc: 25.04 ng/ml



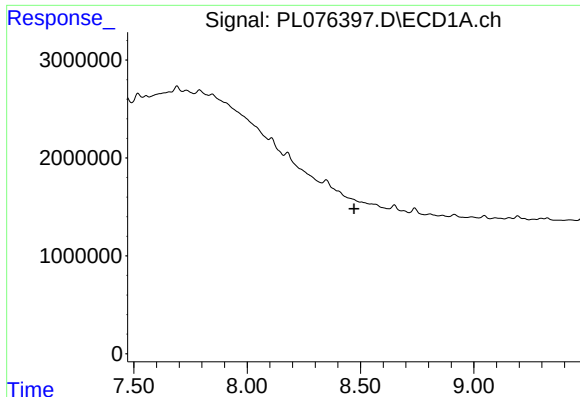
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.388 min
Response: 0
Conc: N.D.



#25 Chlordane-3

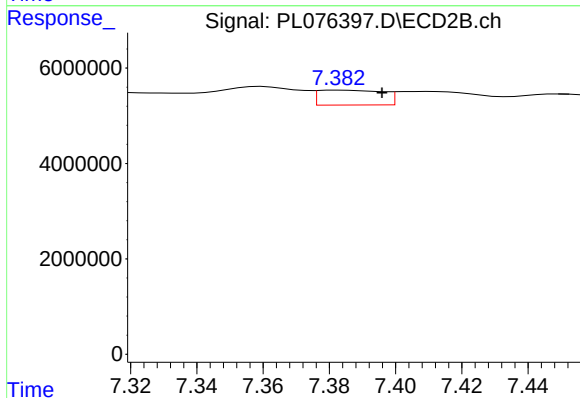
R.T.: 7.308 min
Delta R.T.: -0.021 min
Response: 10228287
Conc: 60.40 ng/ml



#26 Chlordane-4

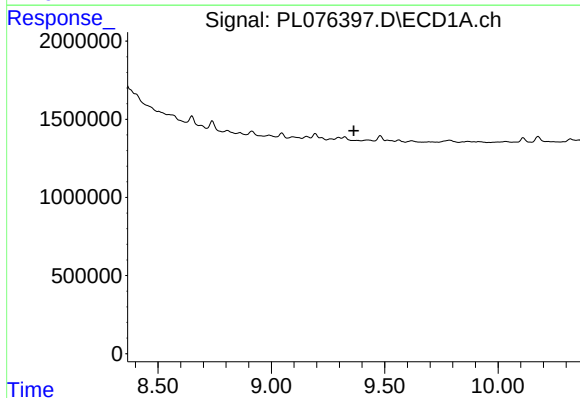
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



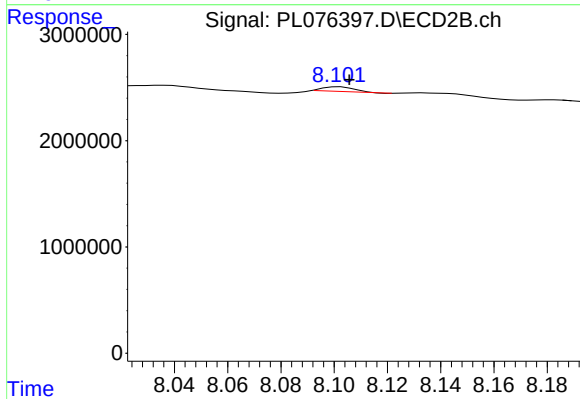
#26 Chlordane-4

R.T.: 7.383 min
Delta R.T.: -0.013 min
Response: 4249046
Conc: 23.04 ng/ml



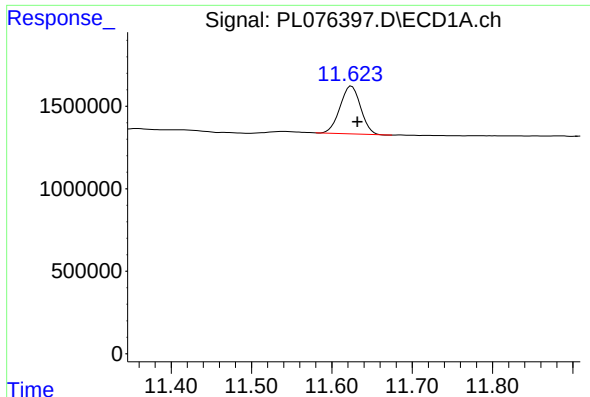
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.364 min
Response: 0
Conc: N.D.



#27 Chlordane-5

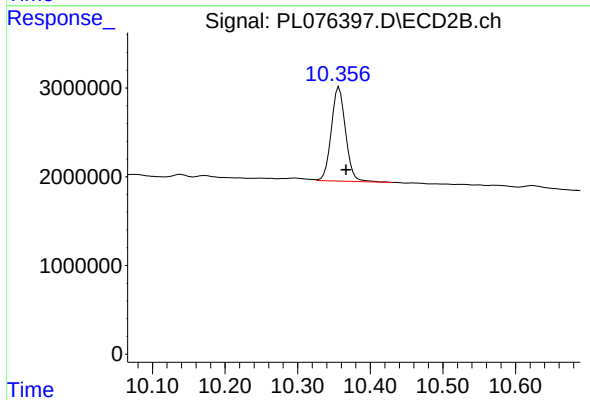
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 361155
Conc: 7.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.625 min
Delta R.T.: -0.007 min
Response: 5165114
Conc: 8.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.009 min
Response: 14364102
Conc: 8.56 ng/ml