

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 22:49
 Operator : AJ\MA
 Sample : L2230-49
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:20:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.956	76785568	16886852	7.617	7.781
28)	SA Decachlor...	8.203	8.978	78622215	36375851	7.627	16.284 #
Target Compounds							
2)	A alpha-BHC	3.907	0.000	8763699	0	0.504	N.D. #
4)	MA Heptachlor	4.487	0.000	15671139	0	0.978	N.D. #
5)	MB Aldrin	4.729	5.454f	6239662	891768	0.424	0.275 #
7)	B delta-BHC	4.646	5.041f	6739844	5708711	0.444	4.216 #
8)	B Heptachlo...	5.188f	5.807	6499896	5618714	0.484	2.081 #
9)	A Endosulfan I	5.521	0.000	1852651	0	0.151	N.D. #
10)	B gamma-Chl...	5.390	6.064	-1078671	935091	N.D.	0.289
11)	B alpha-Chl...	5.446	6.125	452746	34496	0.034	0.011 #
12)	B 4,4'-DDE	5.616	6.278	15293932	11079625	1.167	3.742 #
13)	MA Dieldrin	5.742	6.416	14605607	188546	1.123	0.062 #
14)	MA Endrin	6.008	6.636	-4035173	4998182	N.D.	2.000
16)	A 4,4'-DDD	6.126	6.772	8221140	6968649	0.823	3.054 #
17)	MA 4,4'-DDT	6.365	7.063	116.4E6	5546932	11.466	2.490 #
18)	B Endrin al...	6.460	0.000	6093554	0	0.652	N.D. #
19)	B Endosulfa...	6.655	7.205	35595196	249292	3.504	0.105 #
20)	A Methoxychlor	6.903f	7.514	12707612	1240945	2.305	0.976 #
21)	B Endrin ke...	7.177f	7.687f	12191486	3418058	1.095	1.383 #
22)	Mirex	0.000	8.091f	0	47757752	N.D.	25.975 #
23)	Chlordane-1	4.340	4.932	1620962	4585424	4.383	51.998 #
24)	Chlordane-2	4.855f	0.000	8077500	0	20.008	N.D. #
25)	Chlordane-3	5.390	6.064	-1078671	935091	N.D.	2.161
26)	Chlordane-4	5.446	6.125	452746	34496	0.435	0.066 #

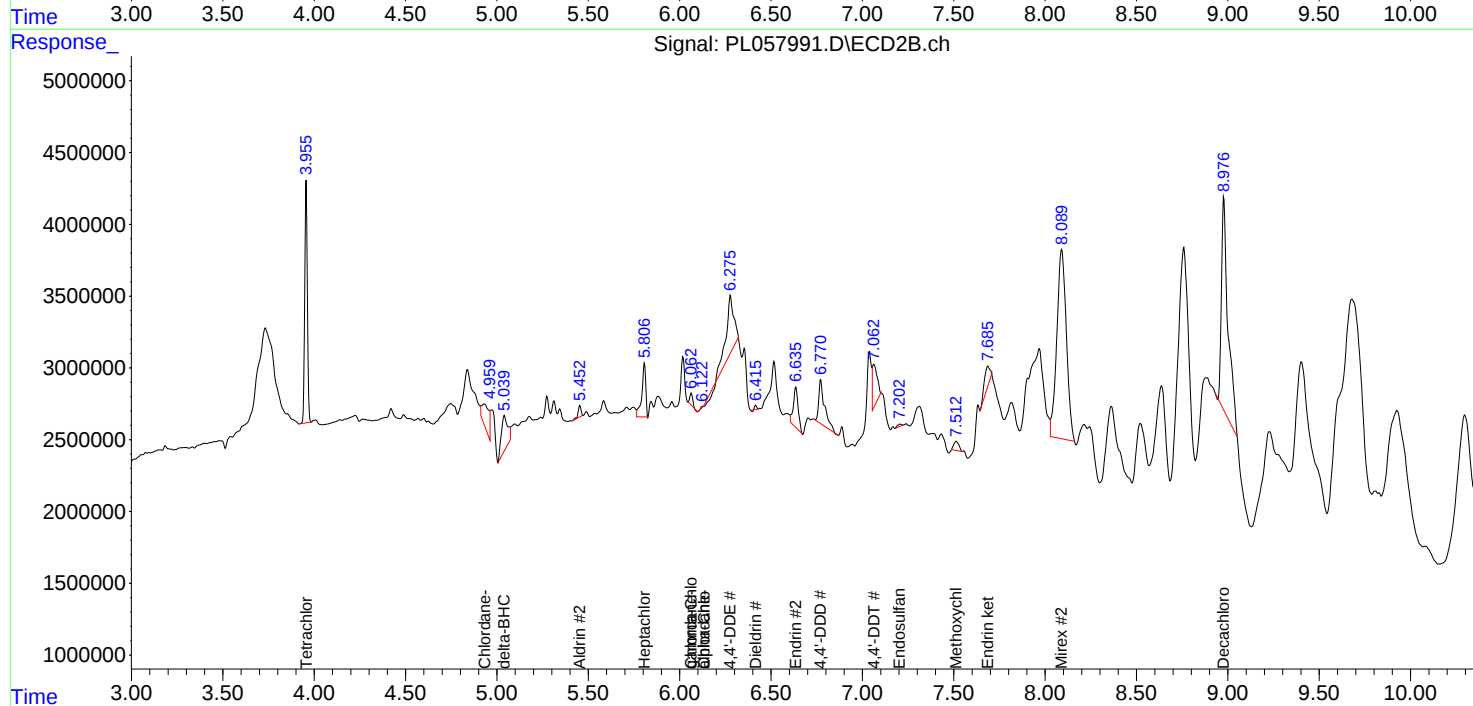
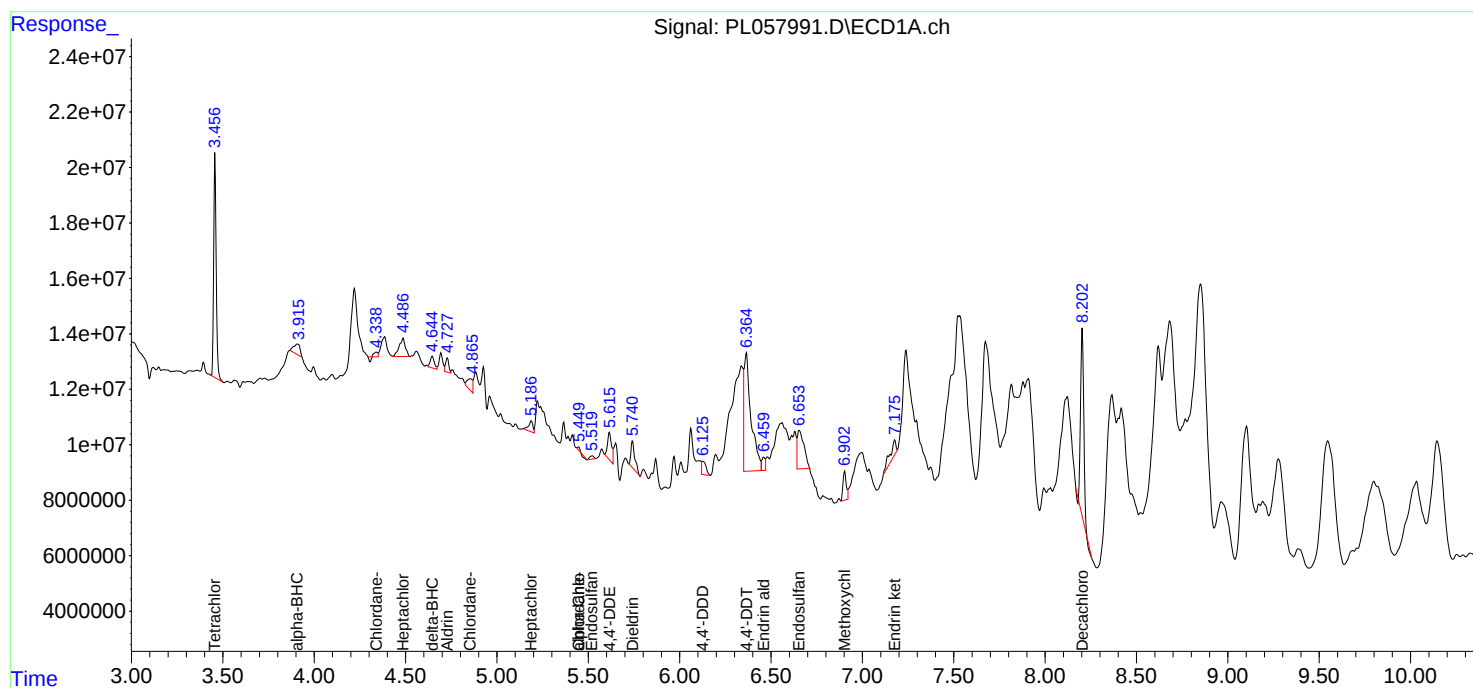
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

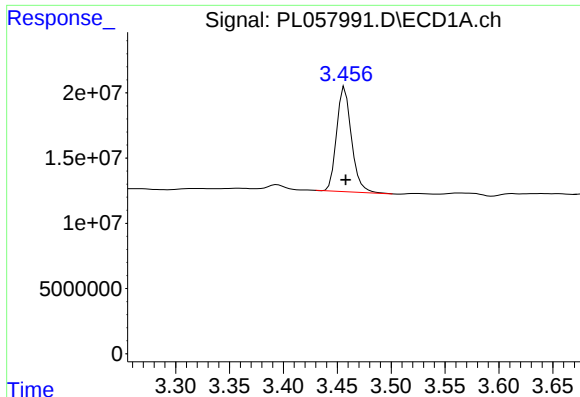
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 22:49
Operator : AJ\MA
Sample : L2230-49
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:20:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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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

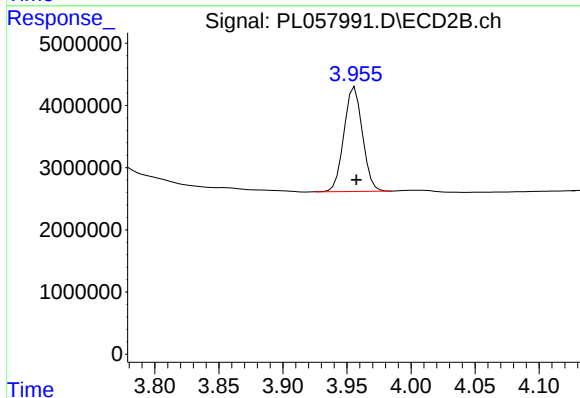




#1 Tetrachloro-m-xylene

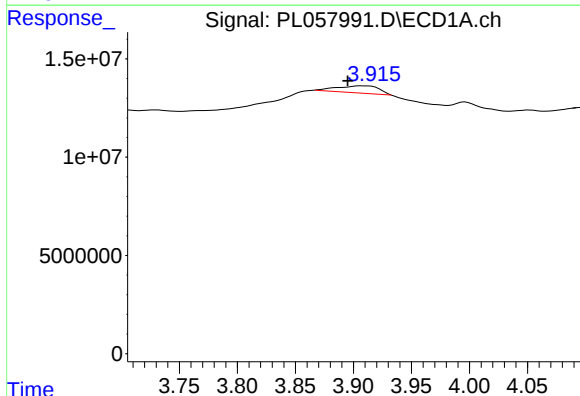
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 76785568
Conc: 7.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



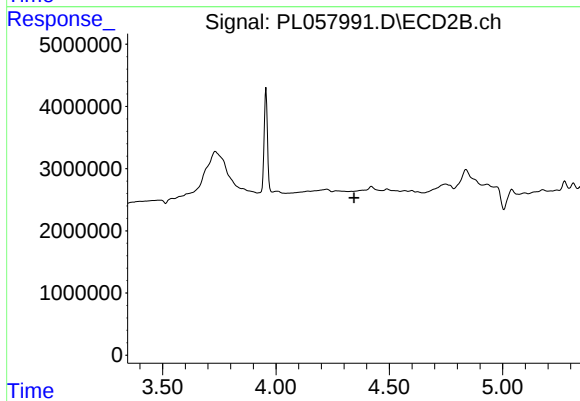
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 16886852
Conc: 7.78 ng/ml



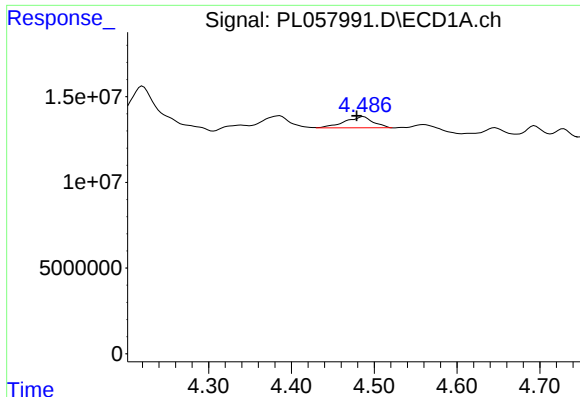
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.012 min
Response: 8763699
Conc: 0.50 ng/ml



#2 alpha-BHC

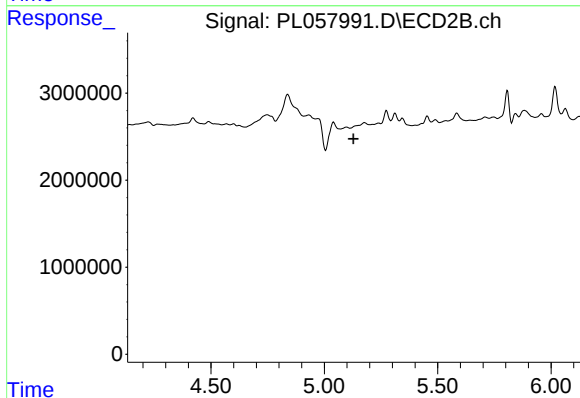
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

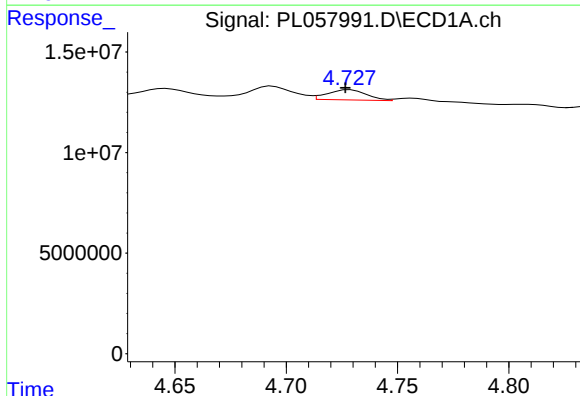
R.T.: 4.487 min
Delta R.T.: 0.008 min
Response: 15671139
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



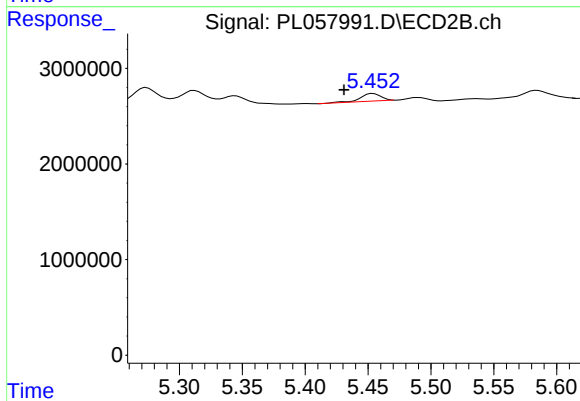
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



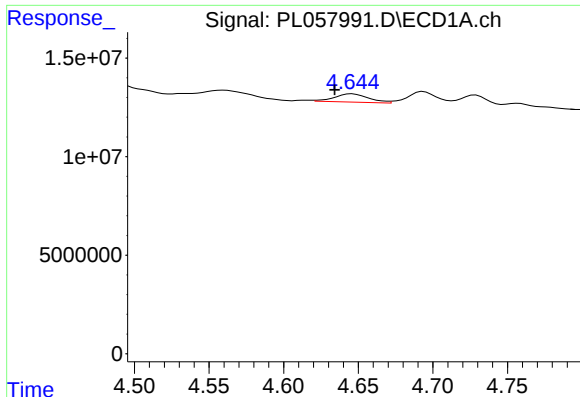
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 6239662
Conc: 0.42 ng/ml



#5 Aldrin

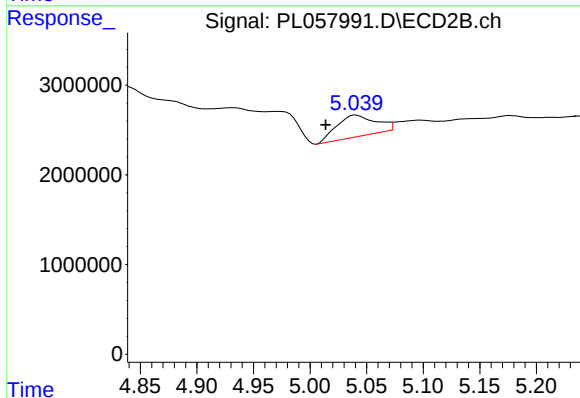
R.T.: 5.454 min
Delta R.T.: 0.023 min
Response: 891768
Conc: 0.28 ng/ml



#7 delta-BHC

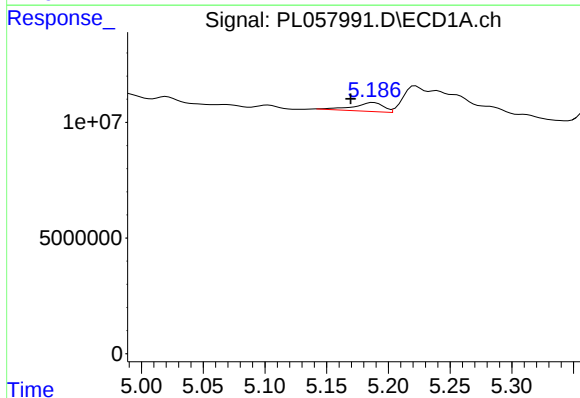
R.T.: 4.646 min
Delta R.T.: 0.012 min
Response: 6739844
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



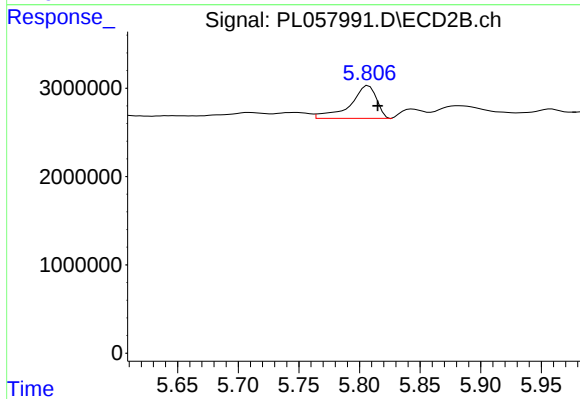
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.027 min
Response: 5708711
Conc: 4.22 ng/ml



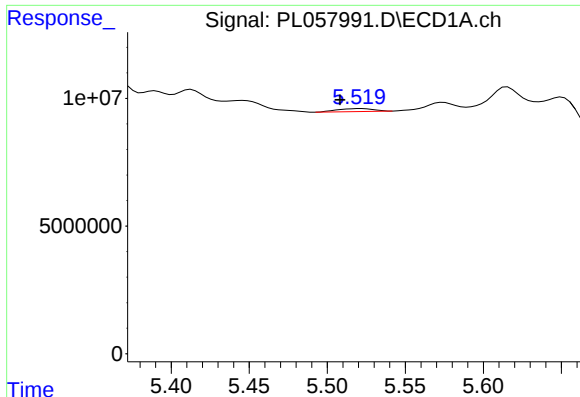
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: 0.018 min
Response: 6499896
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

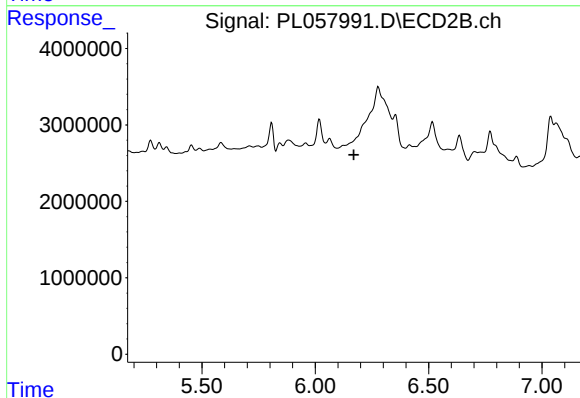
R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 5618714
Conc: 2.08 ng/ml



#9 Endosulfan I

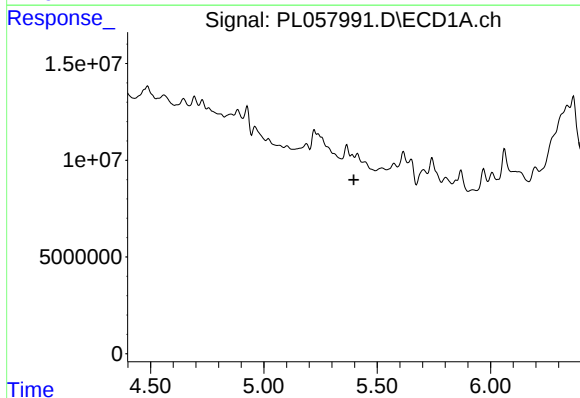
R.T.: 5.521 min
Delta R.T.: 0.013 min
Response: 1852651
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



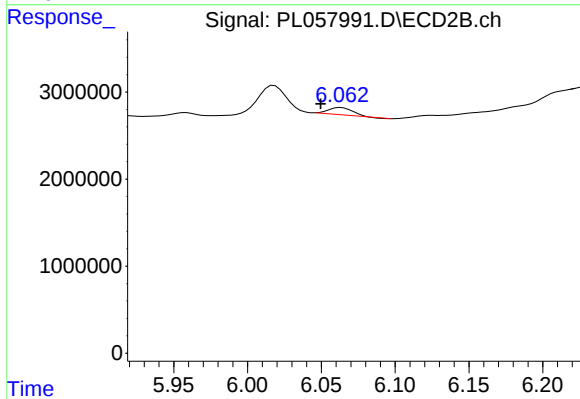
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



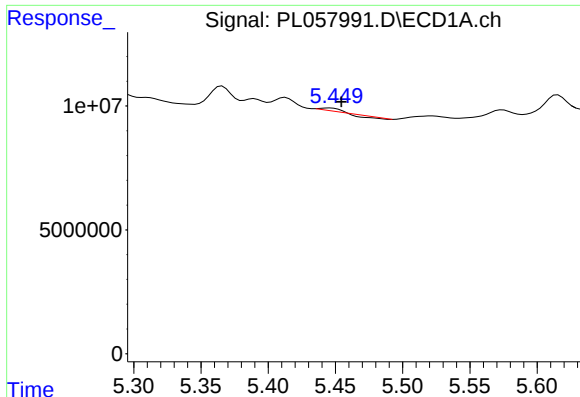
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: -1078671
Conc: N.D.



#10 gamma-Chlordane

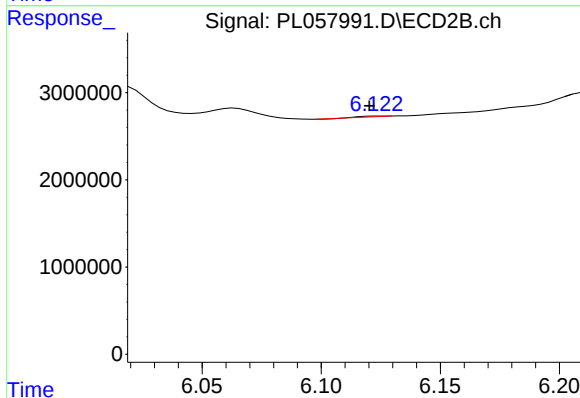
R.T.: 6.064 min
Delta R.T.: 0.014 min
Response: 935091
Conc: 0.29 ng/ml



#11 alpha-Chlordane

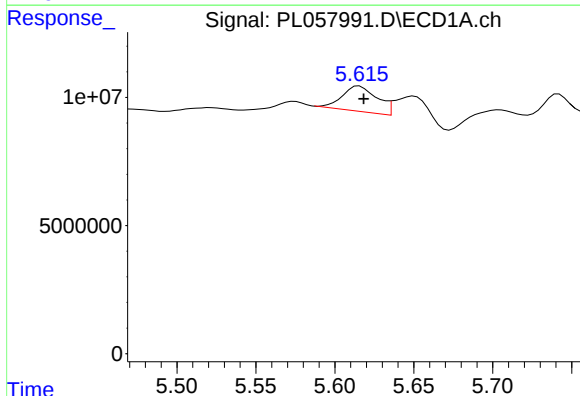
R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 452746
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



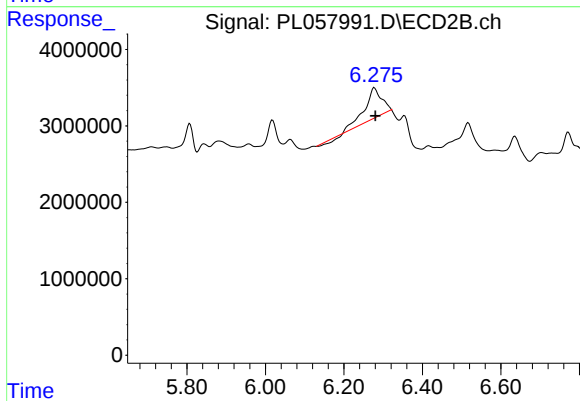
#11 alpha-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.005 min
Response: 34496
Conc: 0.01 ng/ml



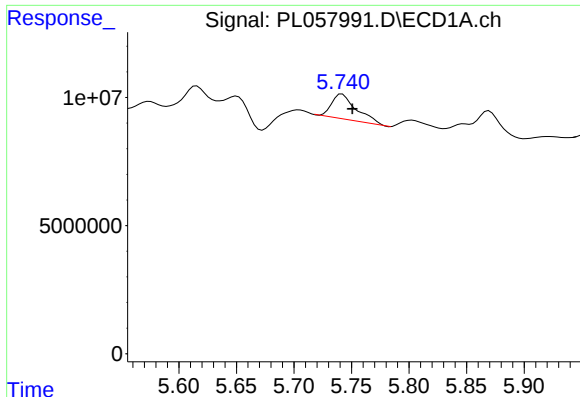
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 15293932
Conc: 1.17 ng/ml



#12 4,4'-DDE

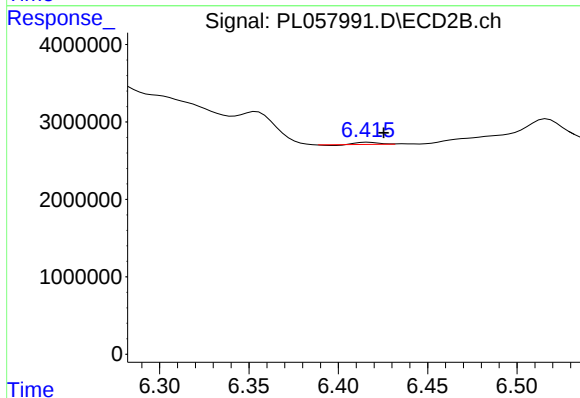
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 11079625
Conc: 3.74 ng/ml



#13 Dieldrin

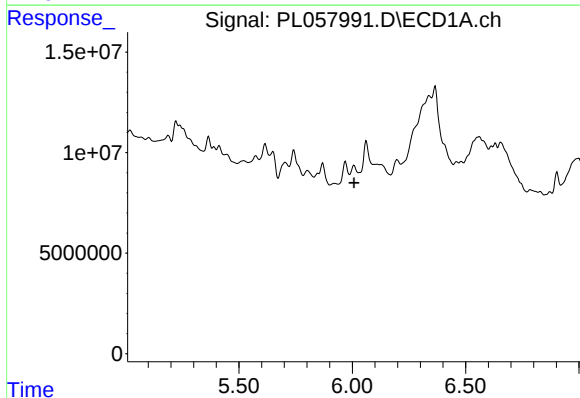
R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 14605607
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



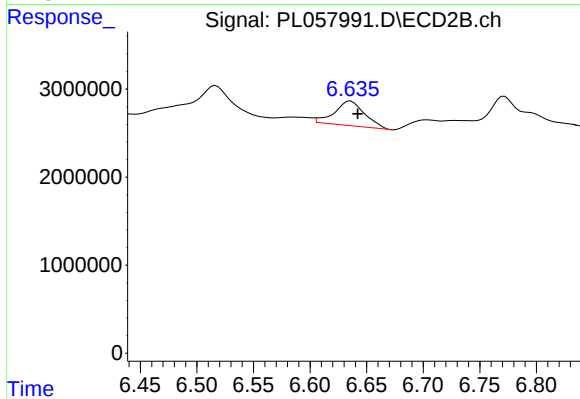
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 188546
Conc: 0.06 ng/ml



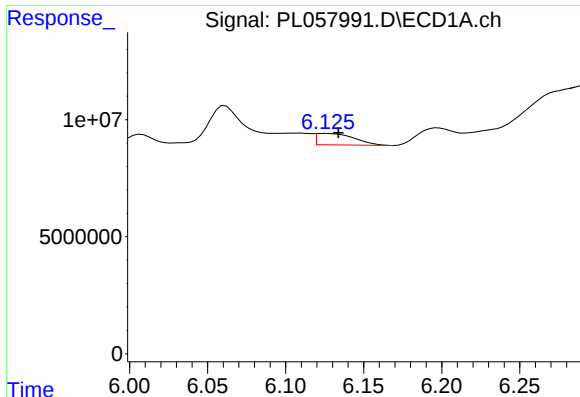
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: -4035173
Conc: N.D.



#14 Endrin

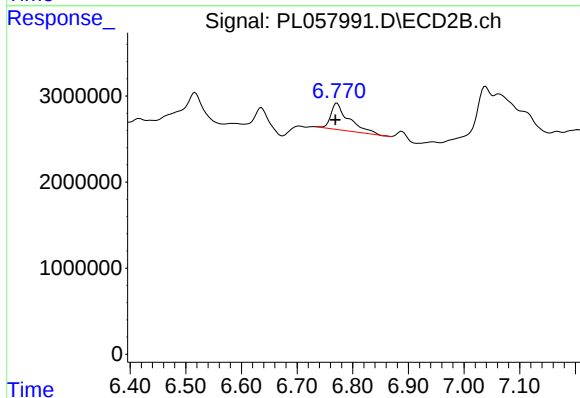
R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 4998182
Conc: 2.00 ng/ml



#16 4,4'-DDD

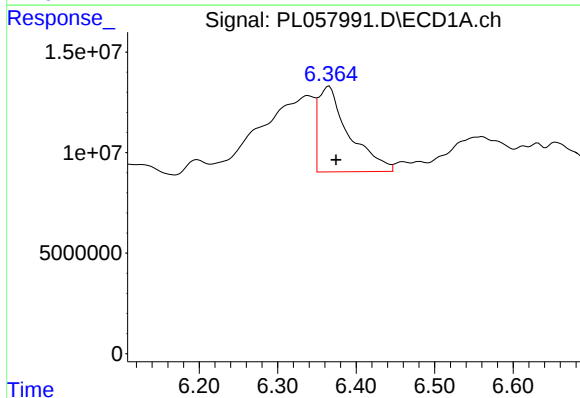
R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 8221140
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



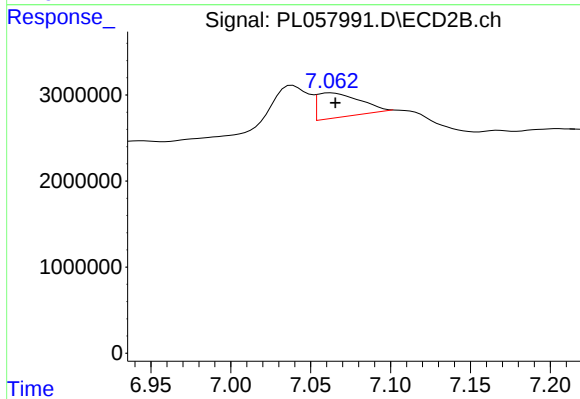
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 6968649
Conc: 3.05 ng/ml



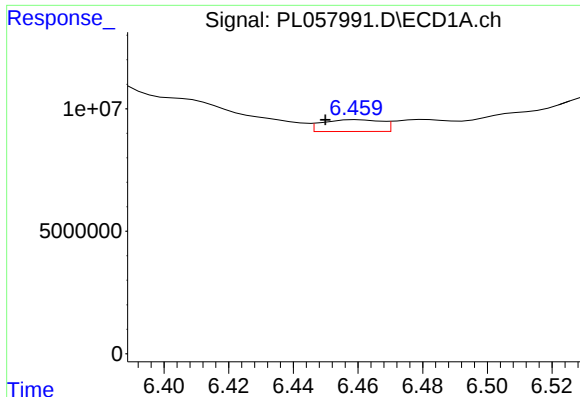
#17 4,4'-DDT

R.T.: 6.365 min
Delta R.T.: -0.009 min
Response: 116377381
Conc: 11.47 ng/ml



#17 4,4'-DDT

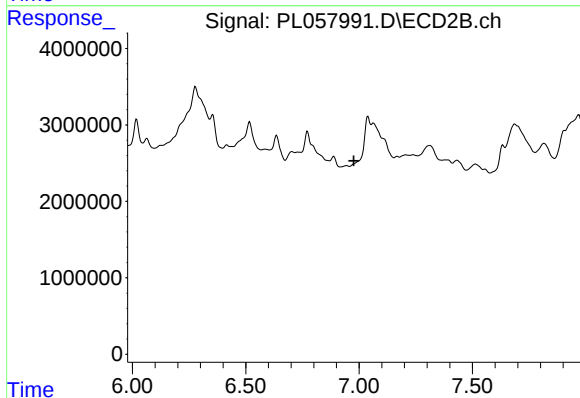
R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 5546932
Conc: 2.49 ng/ml



#18 Endrin aldehyde

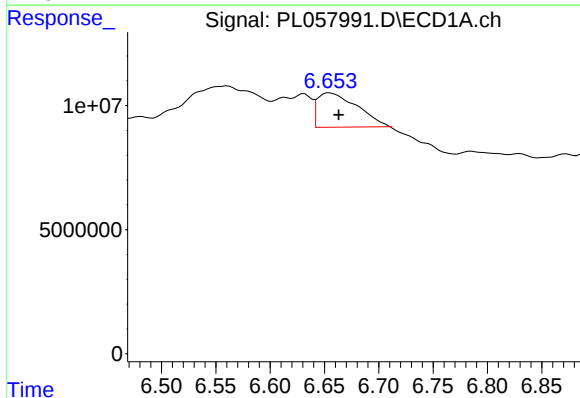
R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 6093554
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



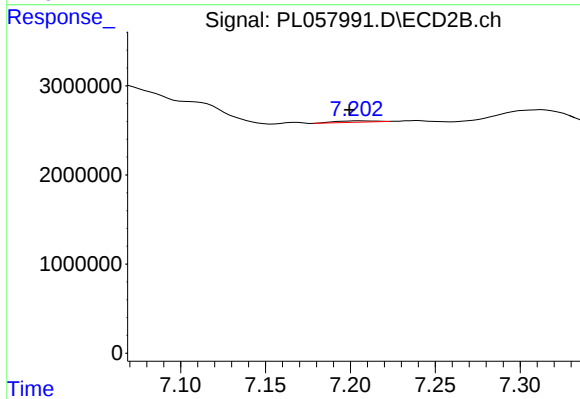
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



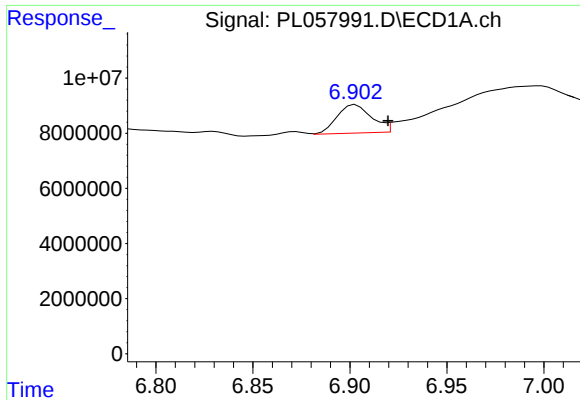
#19 Endosulfan Sulfate

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 35595196
Conc: 3.50 ng/ml



#19 Endosulfan Sulfate

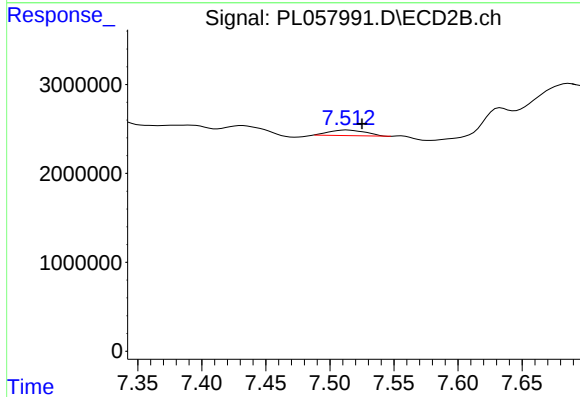
R.T.: 7.205 min
Delta R.T.: 0.006 min
Response: 249292
Conc: 0.11 ng/ml



#20 Methoxychlor

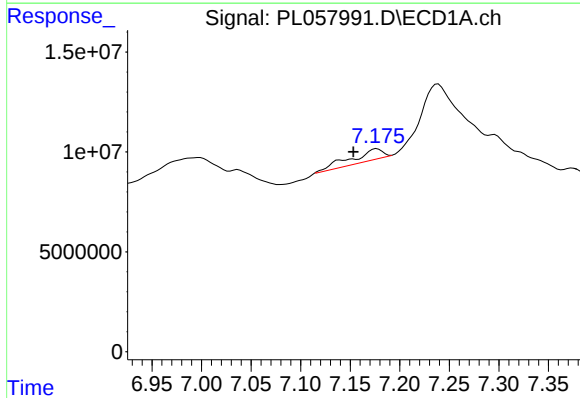
R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 12707612
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



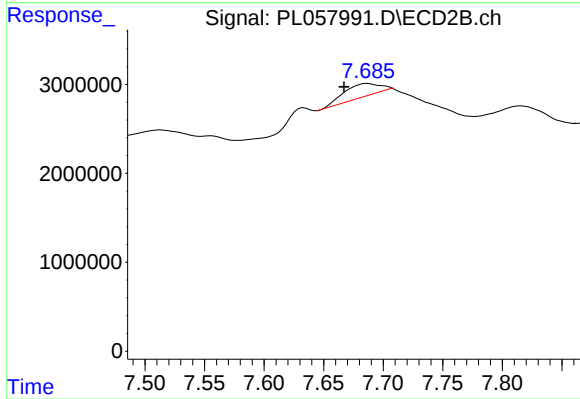
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.011 min
Response: 1240945
Conc: 0.98 ng/ml



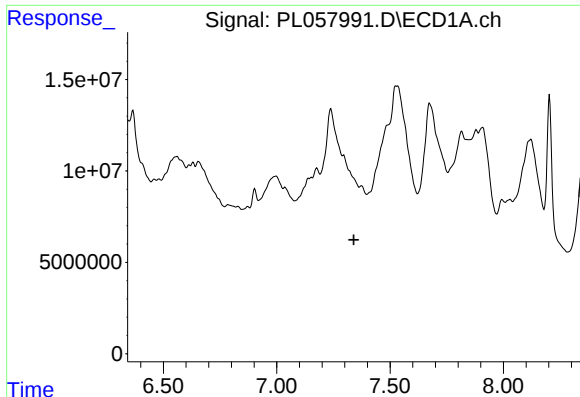
#21 Endrin ketone

R.T.: 7.177 min
Delta R.T.: 0.024 min
Response: 12191486
Conc: 1.10 ng/ml



#21 Endrin ketone

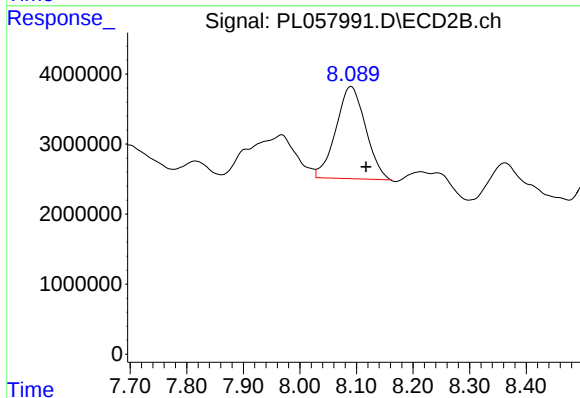
R.T.: 7.687 min
Delta R.T.: 0.019 min
Response: 3418058
Conc: 1.38 ng/ml



#22 Mirex

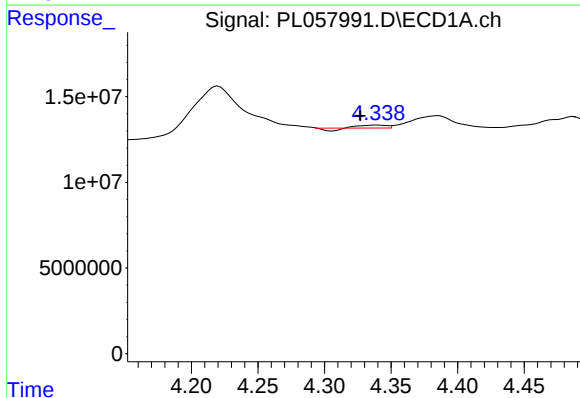
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



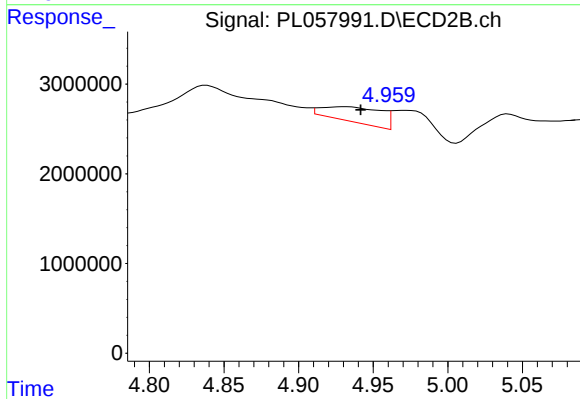
#22 Mirex

R.T.: 8.091 min
Delta R.T.: -0.026 min
Response: 47757752
Conc: 25.97 ng/ml



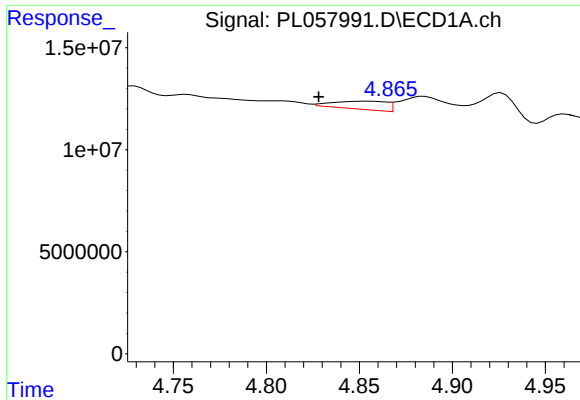
#23 Chlordane-1

R.T.: 4.340 min
Delta R.T.: 0.013 min
Response: 1620962
Conc: 4.38 ng/ml



#23 Chlordane-1

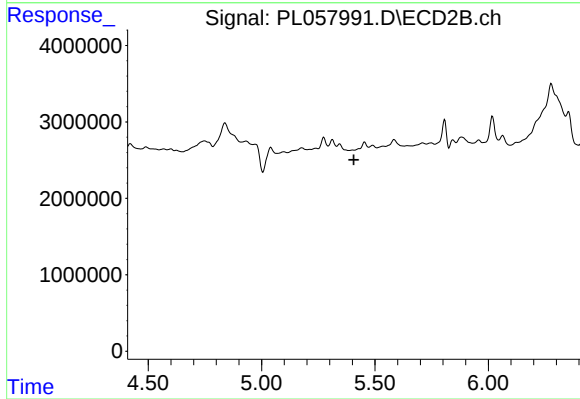
R.T.: 4.932 min
Delta R.T.: -0.010 min
Response: 4585424
Conc: 52.00 ng/ml



#24 Chlordane-2

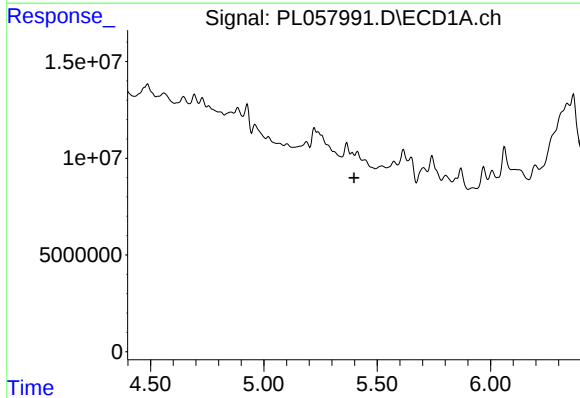
R.T.: 4.855 min
Delta R.T.: 0.027 min
Response: 8077500
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



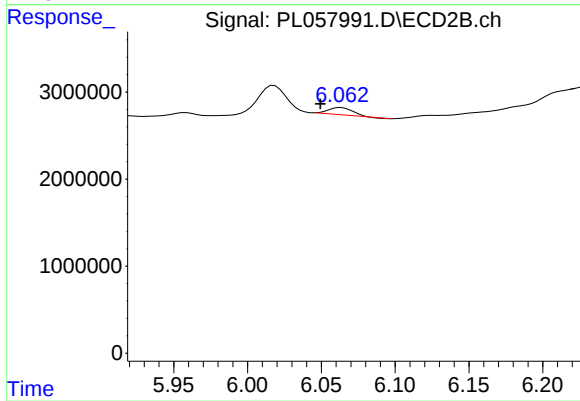
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



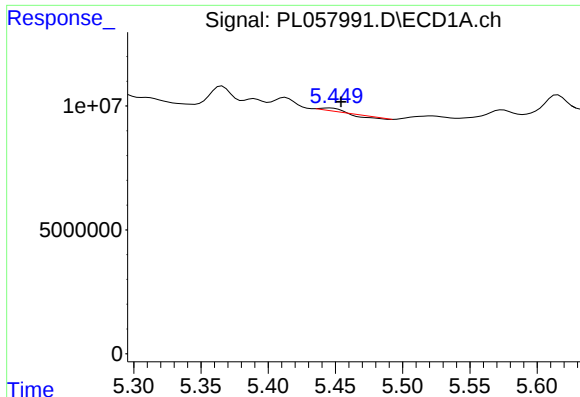
#25 Chlordane-3

R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: -1078671
Conc: N.D.



#25 Chlordane-3

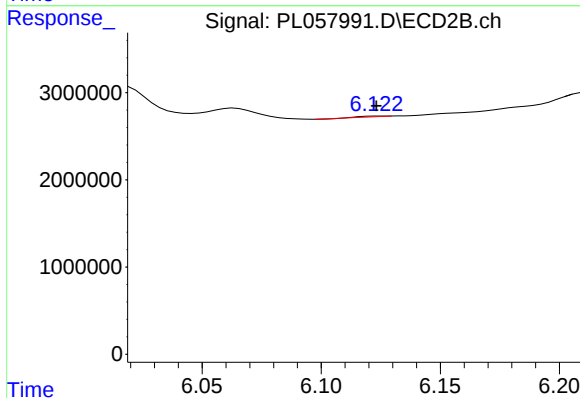
R.T.: 6.064 min
Delta R.T.: 0.014 min
Response: 935091
Conc: 2.16 ng/ml



#26 Chlordane-4

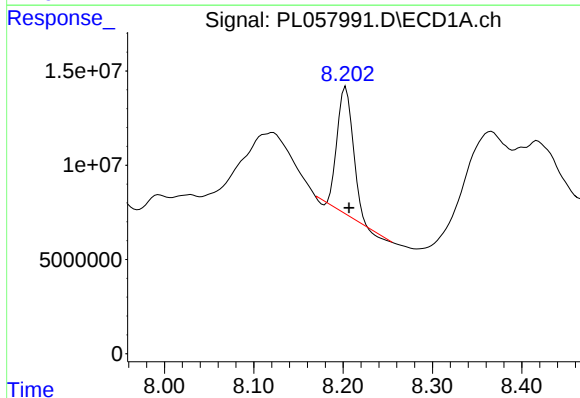
R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 452746
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



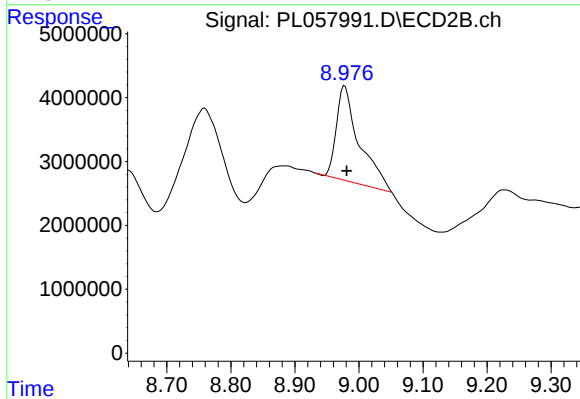
#26 Chlordane-4

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 34496
Conc: 0.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 78622215
Conc: 7.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 36375851
Conc: 16.28 ng/ml