

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
 Data File : PL059081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 20:54
 Operator : AJ\MA
 Sample : L2839-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:24:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.528	4.077	16707008	23226081	9.111	8.576
28)	SA Decachlor...	8.308	9.192	10955267	14803262	6.484	5.615
Target Compounds							
2)	A alpha-BHC	3.981	0.000	1730230	0	0.636	N.D. #
4)	MA Heptachlor	0.000	5.267	0	4271238	N.D.	1.115 #
5)	MB Aldrin	0.000	5.550f	0	1119731	N.D.	0.328 #
8)	B Heptachlo...	0.000	5.951	0	980432	N.D.	0.297 #
10)	B gamma-Chl...	5.510f	6.203	8905498	5652221	4.857	1.707 #
11)	B alpha-Chl...	5.545	6.278	2166561	18552280	1.184	5.712 #
12)	B 4,4'-DDE	5.709	6.430	2993172	6670419	1.823	2.337 #
13)	MA Dieldrin	5.835	6.568	758918	1895605	0.432	0.626 #
14)	MA Endrin	6.099	6.792	700688	1011025	0.447	0.405
15)	B Endosulfa...	0.000	7.011	0	1487755	N.D.	0.531 #
16)	A 4,4'-DDD	0.000	6.929	0	5196521	N.D.	2.178 #
17)	MA 4,4'-DDT	6.465	7.221	4426608	1853123	3.043	0.779 #
18)	B Endrin al...	0.000	7.146	0	519191	N.D.	0.220 #
19)	B Endosulfa...	6.754	0.000	1311900	0	0.804	N.D. #
20)	A Methoxychlor	6.999f	0.000	1579098	0	1.851	N.D. #
21)	B Endrin ke...	7.276f	0.000	553917	0	0.300	N.D. #
22)	Mirex	0.000	8.313f	0	697041	N.D.	0.318 #
23)	Chlordane-1	4.409	5.080	1907902	7896640	36.465	82.331 #
24)	Chlordane-2	0.000	5.550	0	1119731	N.D.	10.975 #
25)	Chlordane-3	5.510f	6.203	8905498	5652221	59.380	14.848 #
26)	Chlordane-4	5.545	6.278	2166561	18552280	17.638	40.742 #
27)	Chlordane-5	0.000	7.082	0	991310	N.D.	12.513 #

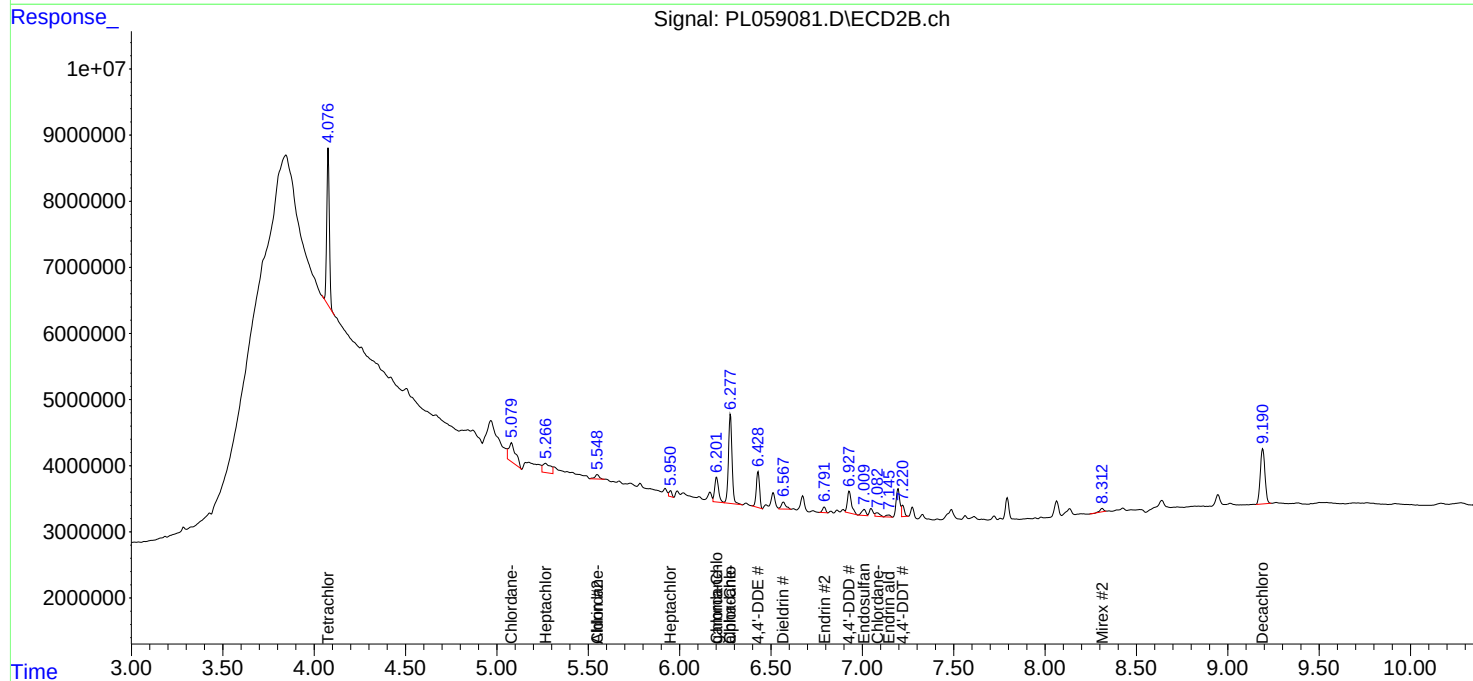
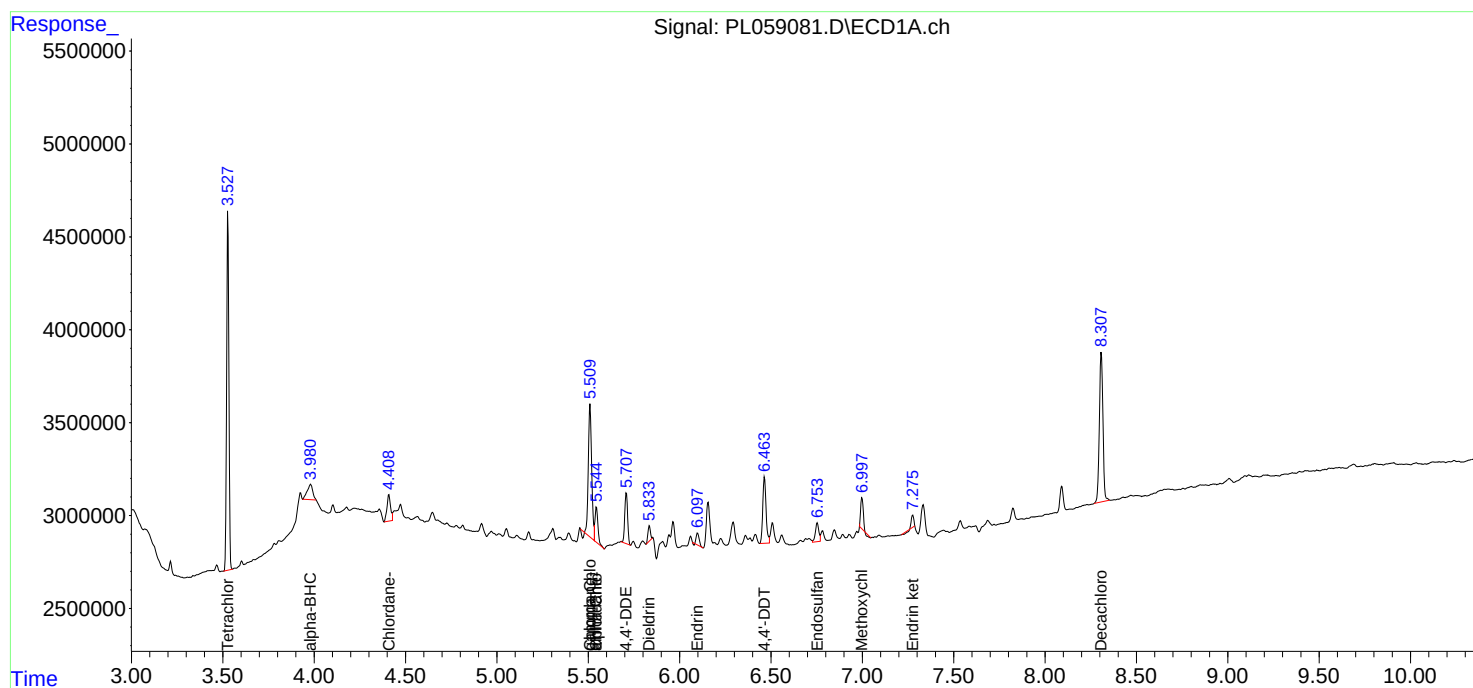
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

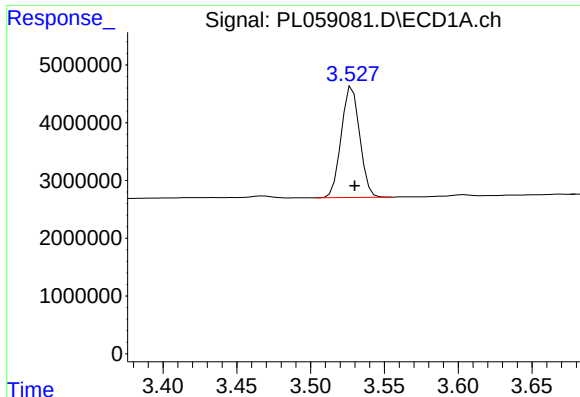
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
Data File : PL059081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2020 20:54
Operator : AJ\MA
Sample : L2839-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 01:24:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
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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

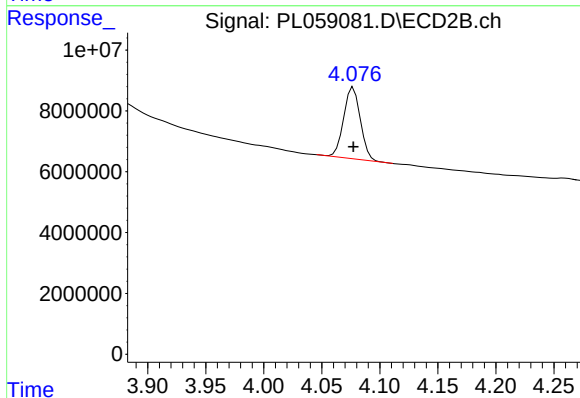




#1 Tetrachloro-m-xylene

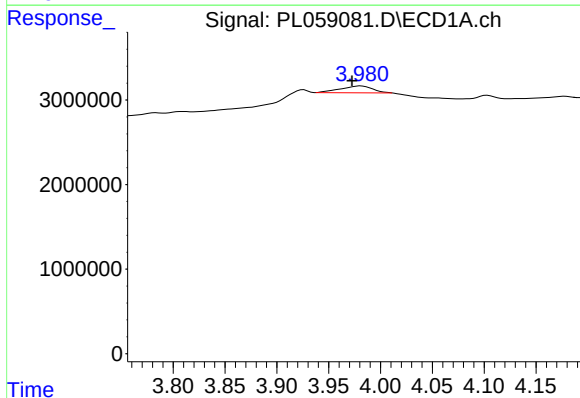
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 16707008
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



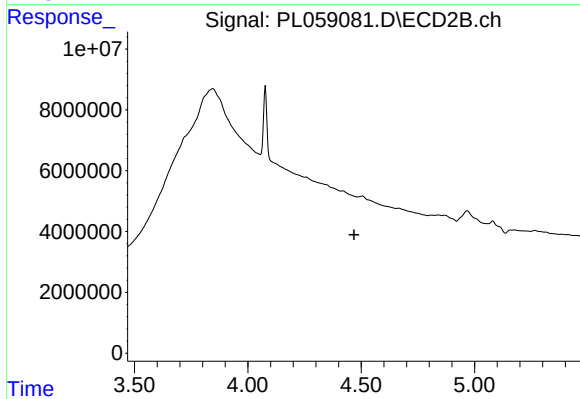
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 23226081
Conc: 8.58 ng/ml



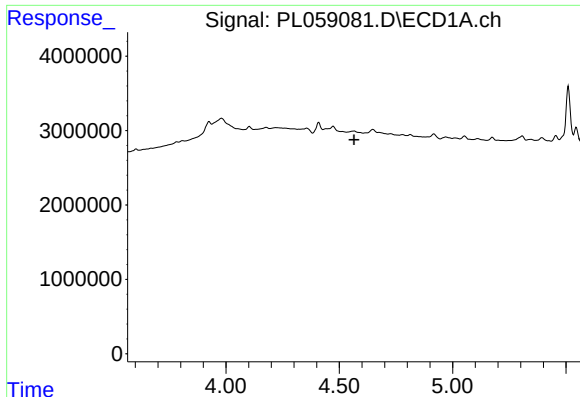
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.008 min
Response: 1730230
Conc: 0.64 ng/ml



#2 alpha-BHC

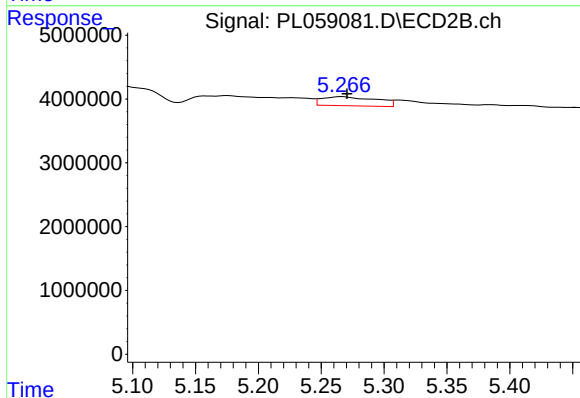
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#4 Heptachlor

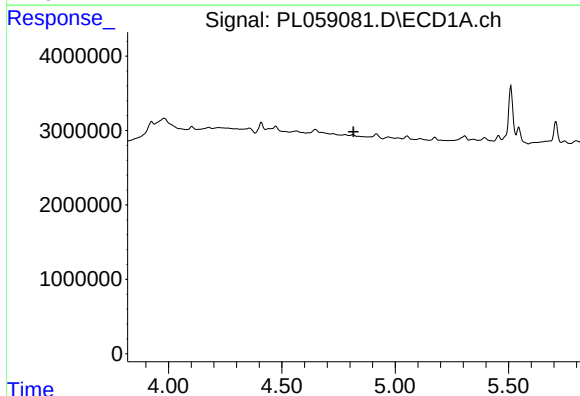
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



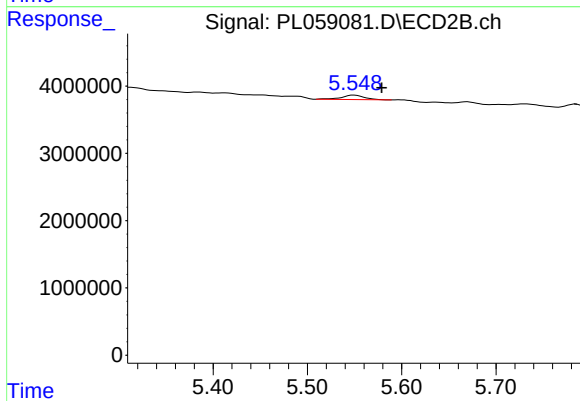
#4 Heptachlor

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 4271238
Conc: 1.12 ng/ml



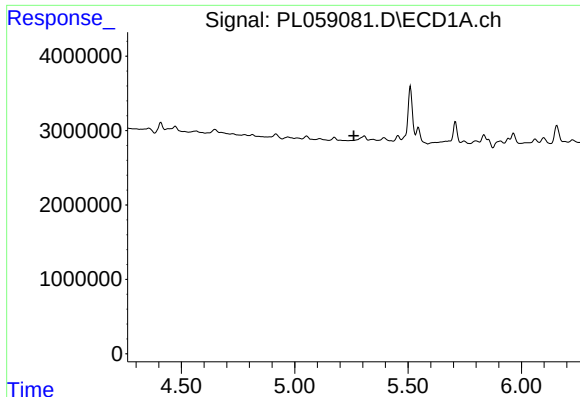
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.



#5 Aldrin

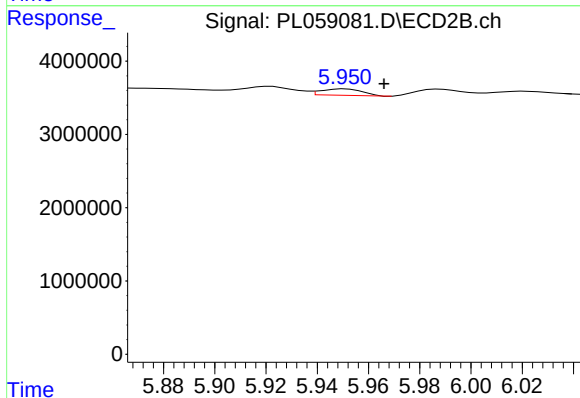
R.T.: 5.550 min
Delta R.T.: -0.029 min
Response: 1119731
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

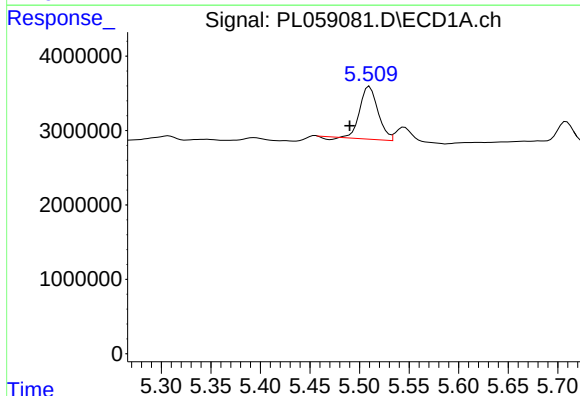
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



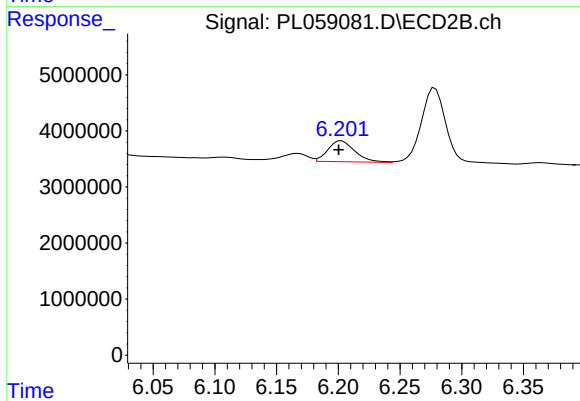
#8 Heptachlor epoxide

R.T.: 5.951 min
Delta R.T.: -0.015 min
Response: 980432
Conc: 0.30 ng/ml



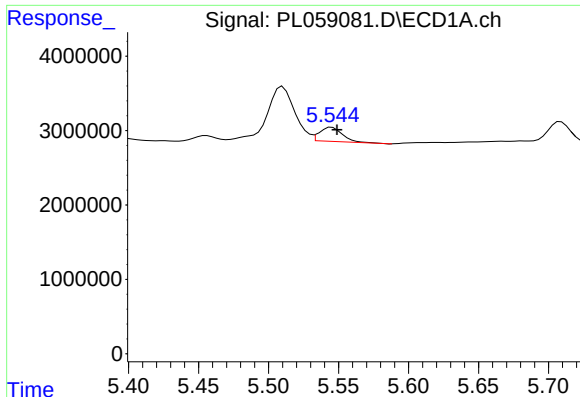
#10 gamma-Chlordane

R.T.: 5.510 min
Delta R.T.: 0.020 min
Response: 8905498
Conc: 4.86 ng/ml



#10 gamma-Chlordane

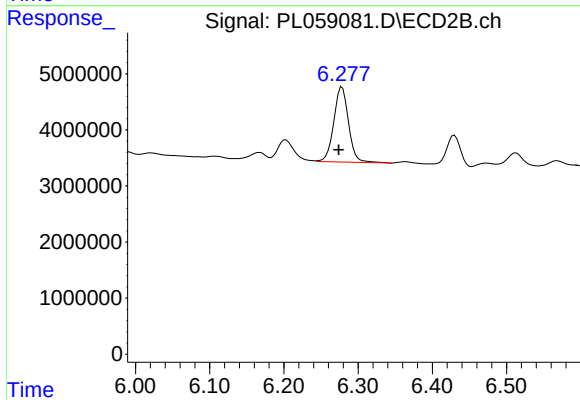
R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 5652221
Conc: 1.71 ng/ml



#11 alpha-Chlordane

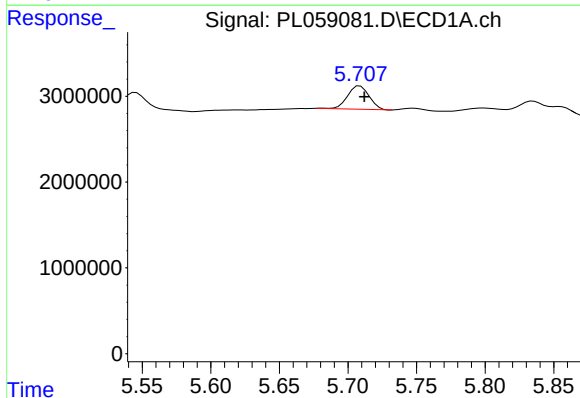
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 2166561
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



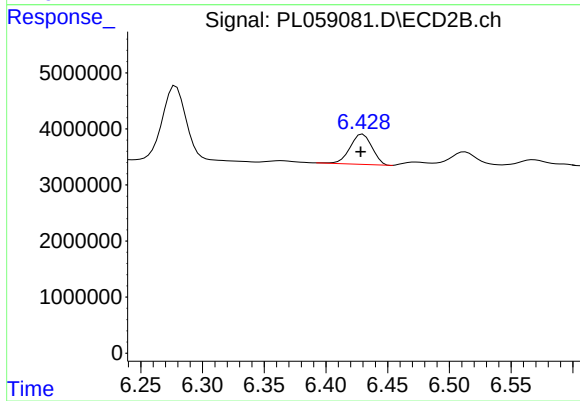
#11 alpha-Chlordane

R.T.: 6.278 min
Delta R.T.: 0.005 min
Response: 18552280
Conc: 5.71 ng/ml



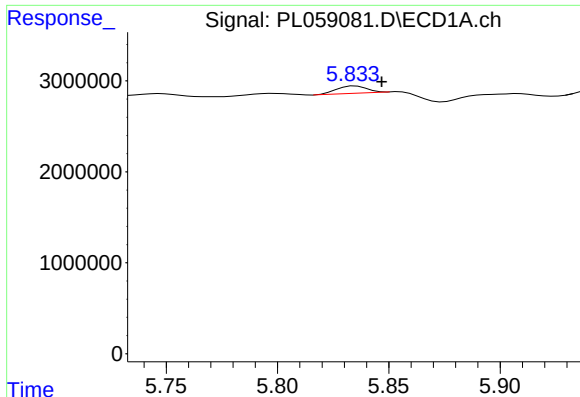
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 2993172
Conc: 1.82 ng/ml



#12 4,4'-DDE

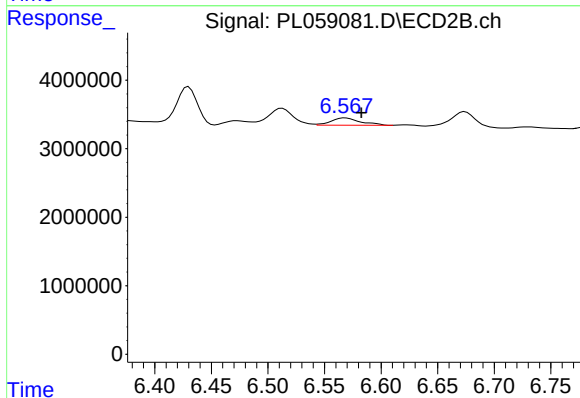
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 6670419
Conc: 2.34 ng/ml



#13 Dieldrin

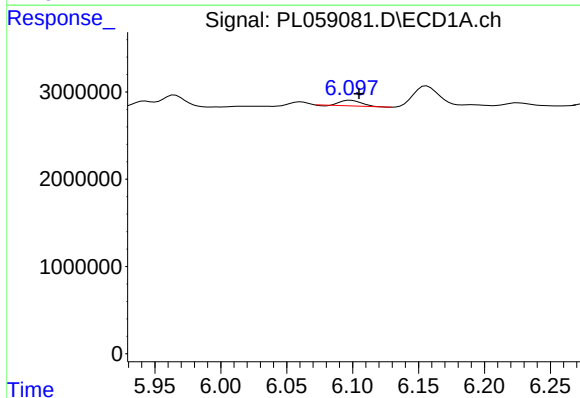
R.T.: 5.835 min
Delta R.T.: -0.012 min
Response: 758918
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



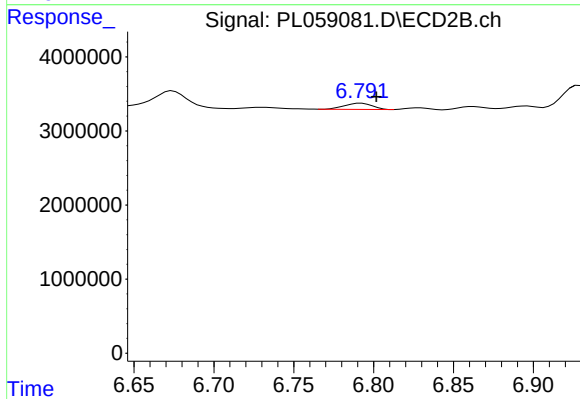
#13 Dieldrin

R.T.: 6.568 min
Delta R.T.: -0.014 min
Response: 1895605
Conc: 0.63 ng/ml



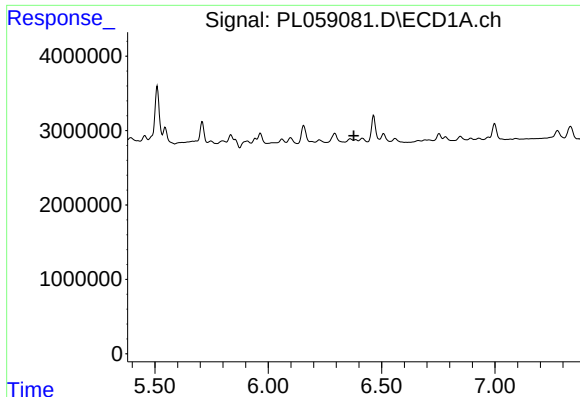
#14 Endrin

R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 700688
Conc: 0.45 ng/ml



#14 Endrin

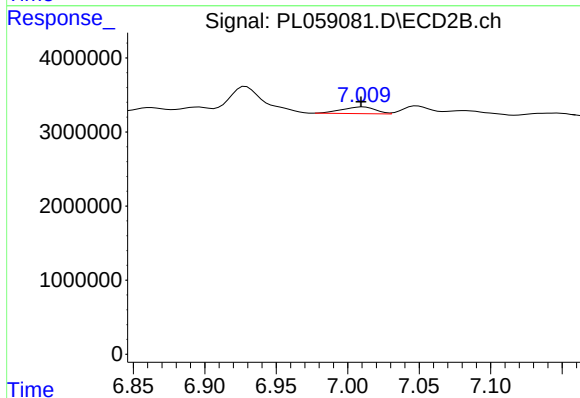
R.T.: 6.792 min
Delta R.T.: -0.009 min
Response: 1011025
Conc: 0.41 ng/ml



#15 Endosulfan II

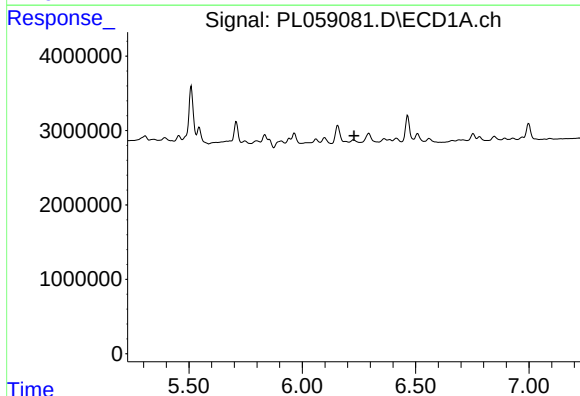
R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



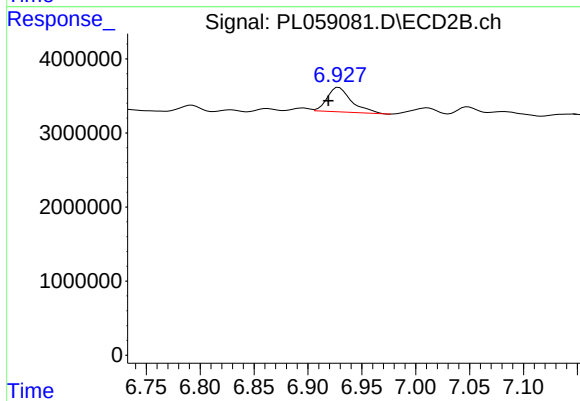
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 1487755
Conc: 0.53 ng/ml



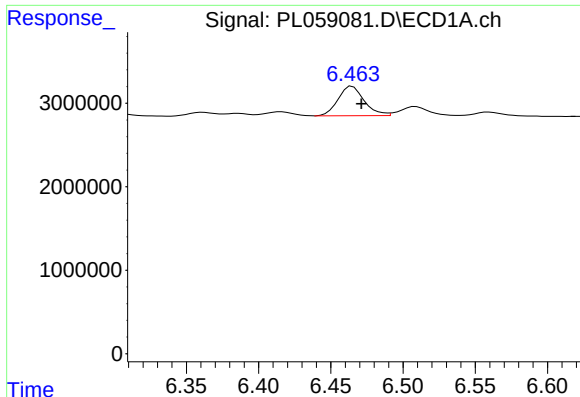
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

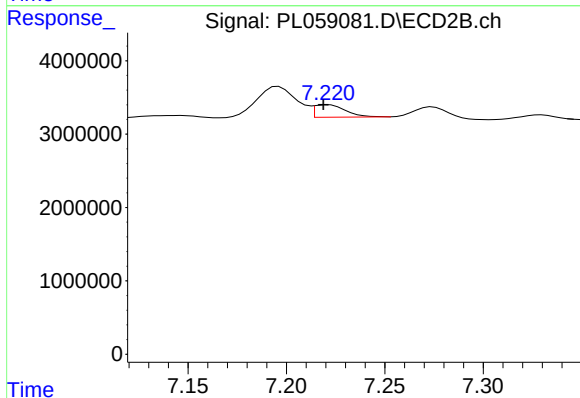
R.T.: 6.929 min
Delta R.T.: 0.010 min
Response: 5196521
Conc: 2.18 ng/ml



#17 4,4'-DDT

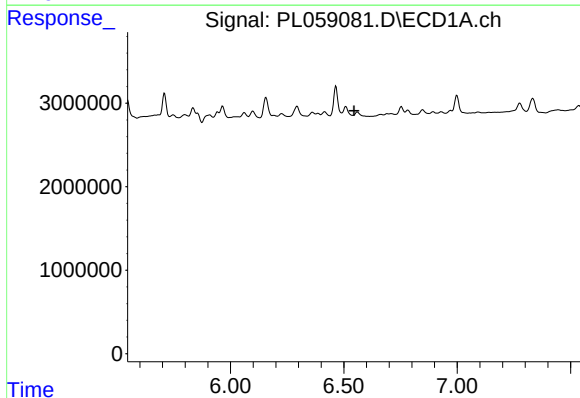
R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 4426608
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



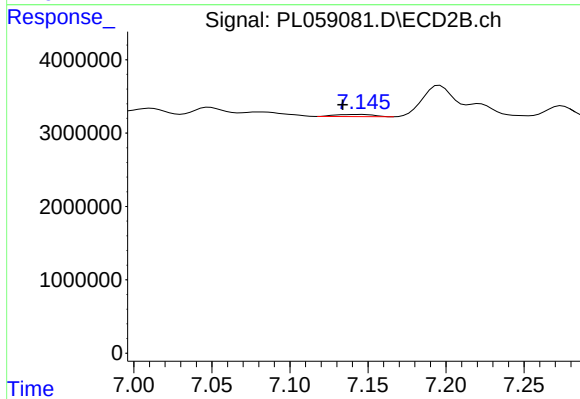
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 1853123
Conc: 0.78 ng/ml



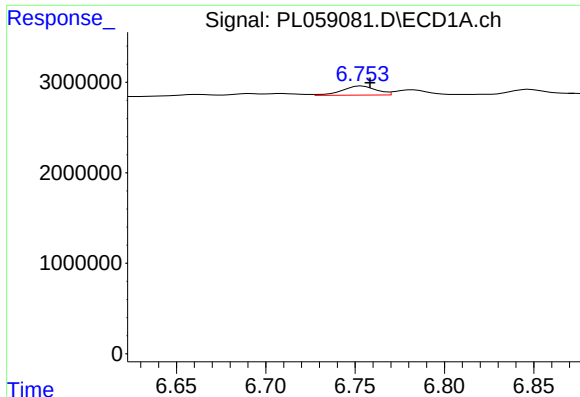
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

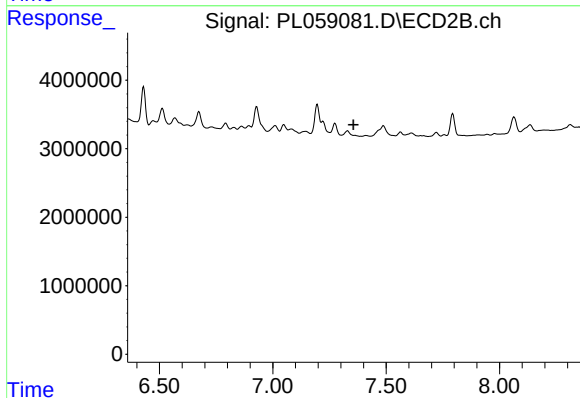
R.T.: 7.146 min
Delta R.T.: 0.012 min
Response: 519191
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

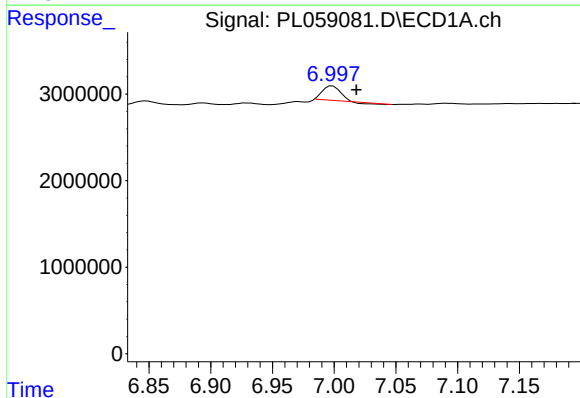
R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 1311900
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



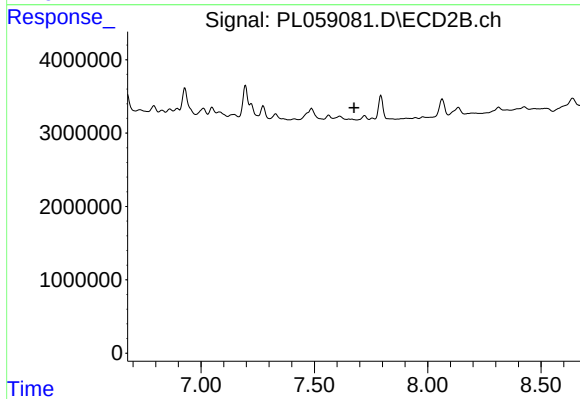
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



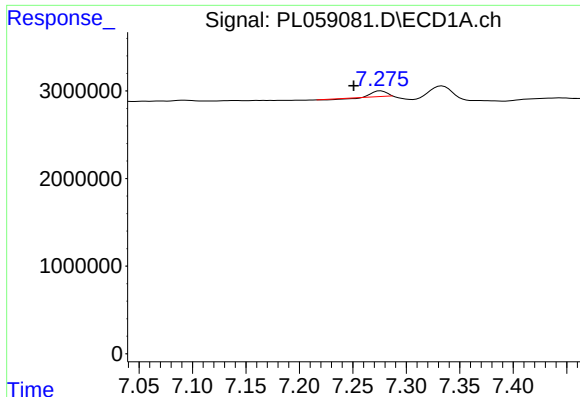
#20 Methoxychlor

R.T.: 6.999 min
Delta R.T.: -0.019 min
Response: 1579098
Conc: 1.85 ng/ml



#20 Methoxychlor

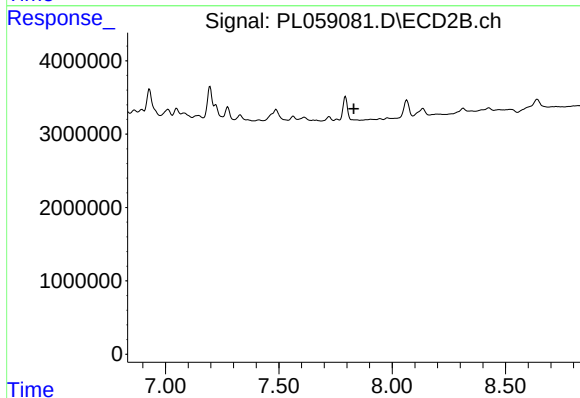
R.T.: 0.000 min
Exp R.T. : 7.676 min
Response: 0
Conc: N.D.



#21 Endrin ketone

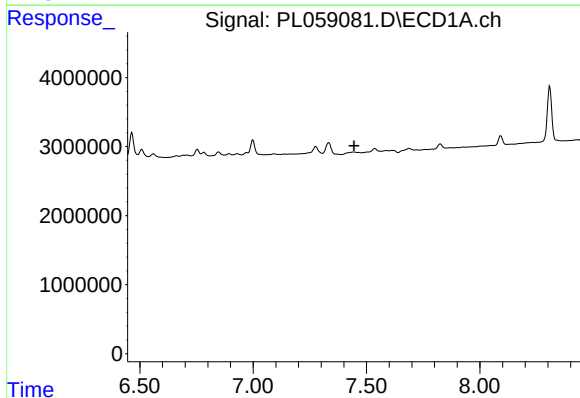
R.T.: 7.276 min
Delta R.T.: 0.025 min
Response: 553917
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



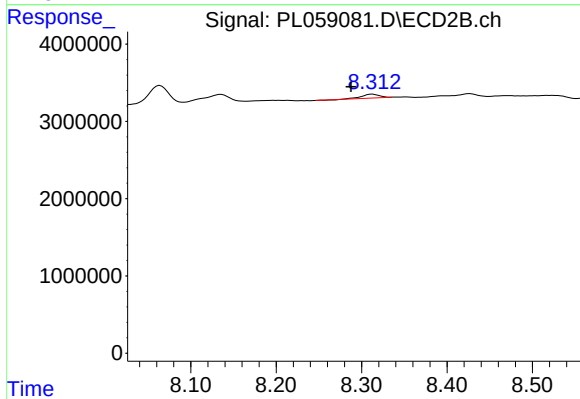
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.830 min
Response: 0
Conc: N.D.



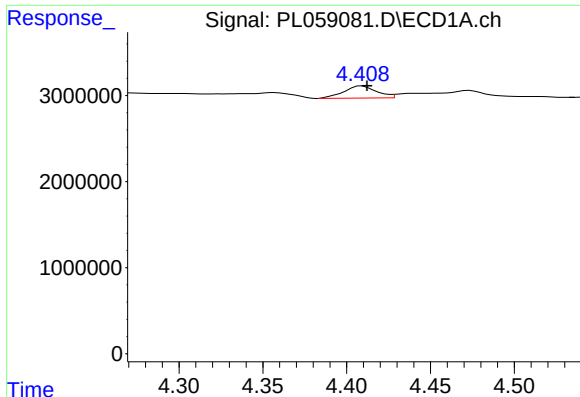
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



#22 Mirex

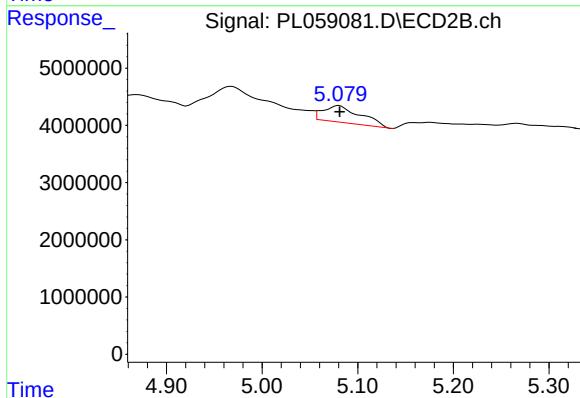
R.T.: 8.313 min
Delta R.T.: 0.025 min
Response: 697041
Conc: 0.32 ng/ml



#23 Chlordane-1

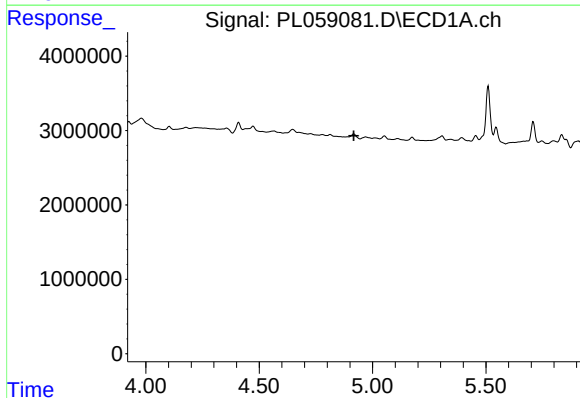
R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 1907902
Conc: 36.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



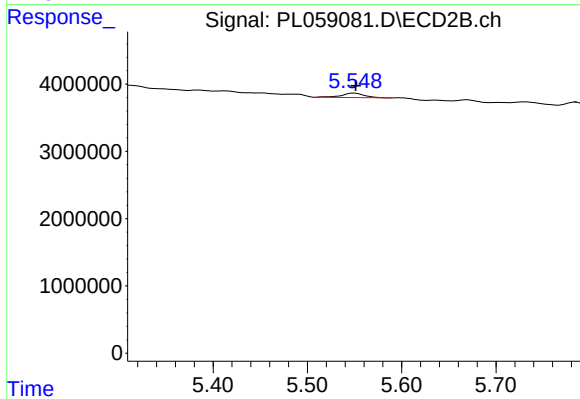
#23 Chlordane-1

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 7896640
Conc: 82.33 ng/ml



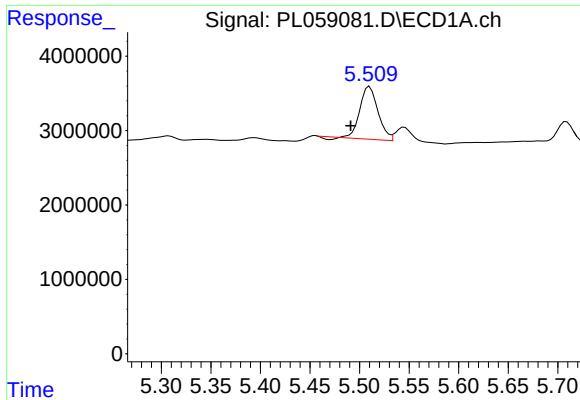
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

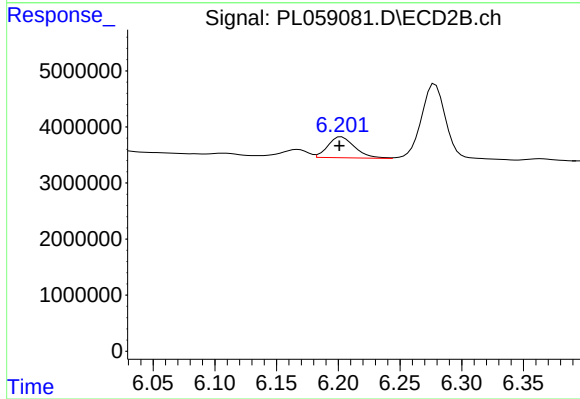
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 1119731
Conc: 10.98 ng/ml



#25 Chlordane-3

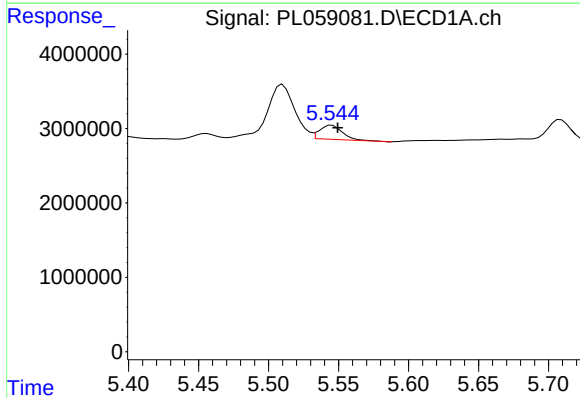
R.T.: 5.510 min
Delta R.T.: 0.019 min
Response: 8905498
Conc: 59.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



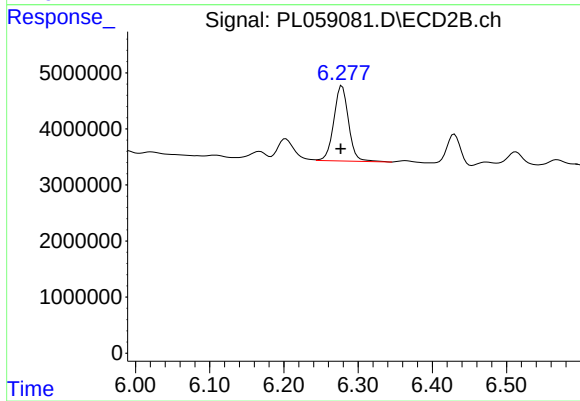
#25 Chlordane-3

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 5652221
Conc: 14.85 ng/ml



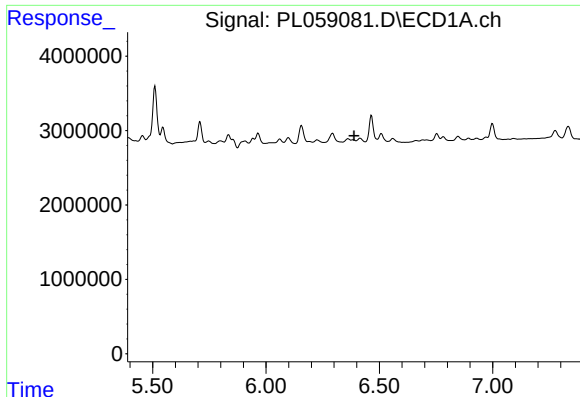
#26 Chlordane-4

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 2166561
Conc: 17.64 ng/ml



#26 Chlordane-4

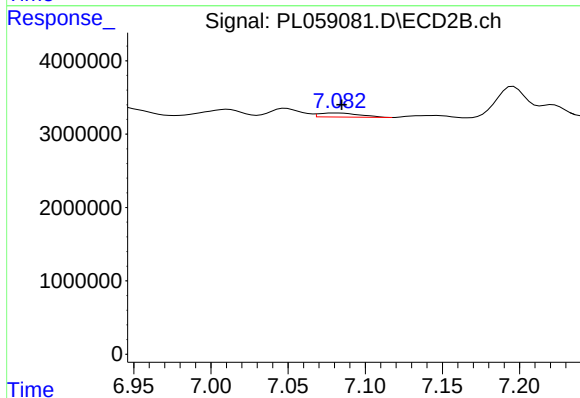
R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 18552280
Conc: 40.74 ng/ml



#27 Chlordane-5

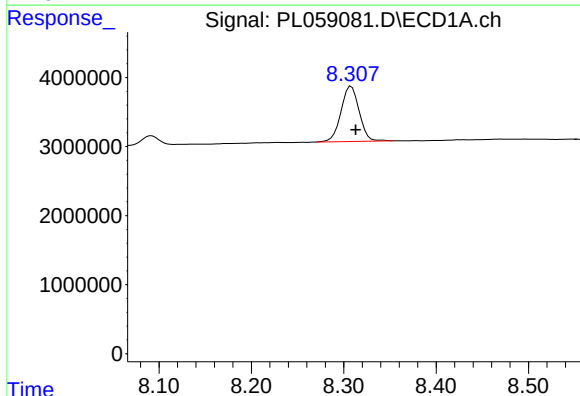
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



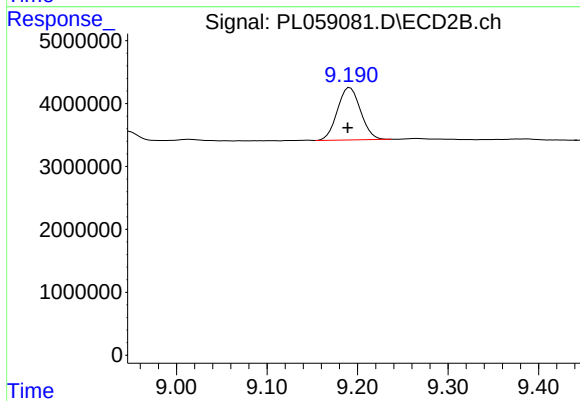
#27 Chlordane-5

R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 991310
Conc: 12.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 10955267
Conc: 6.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.192 min
Delta R.T.: 0.002 min
Response: 14803262
Conc: 5.62 ng/ml