

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
 Data File : PL059082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 21:08
 Operator : AJ\MA
 Sample : L2839-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:24:32 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	19168044	26789628	10.454	9.891
2)	SA Decachlor...	8.308	9.192	14005266	19093130	8.289	7.243
Target Compounds							
2)	A alpha-BHC	3.983	0.000	1622127	0	0.597	N.D. #
4)	MA Heptachlor	0.000	5.265	0	1259646	N.D.	0.329 #
7)	B delta-BHC	0.000	5.173f	0	3557525	N.D.	0.975 #
8)	B Heptachlo...	0.000	5.951f	0	1660721	N.D.	0.504 #
10)	B gamma-Chl...	5.509f	6.204	2044359	2136608	1.115	0.645 #
11)	B alpha-Chl...	0.000	6.278	0	6599359	N.D.	2.032 #
12)	B 4,4'-DDE	5.708	6.429	2665730	5904457	1.623	2.069 #
13)	MA Dieldrin	5.835	6.570	712376	1698612	0.406	0.561 #
14)	MA Endrin	6.099	6.792	1363585	1201859	0.870	0.482 #
15)	B Endosulfa...	6.359f	7.008	983777	1856680	0.590	0.662
16)	A 4,4'-DDD	6.225	6.922	10404005	21048816	7.350	8.822
17)	MA 4,4'-DDT	6.468	7.222	144.5E6	219.6E6	99.317	92.334
18)	B Endrin al...	0.000	7.149	0	507097	N.D.	0.215 #
19)	B Endosulfa...	6.753	0.000	1403193	0	0.860	N.D. #
20)	A Methoxychlor	6.998f	0.000	1360521	0	1.595	N.D. #
21)	B Endrin ke...	7.275f	0.000	701525	0	0.380	N.D. #
22)	Mirex	0.000	8.312f	0	923978	N.D.	0.422 #
23)	Chlordane-1	4.410	0.000	1039522	0	19.868	N.D. #
25)	Chlordane-3	5.509f	6.204	2044359	2136608	13.631	5.613 #
26)	Chlordane-4	0.000	6.278	0	6599359	N.D.	14.493 #
27)	Chlordane-5	6.359f	0.000	983777	0	18.616	N.D. #

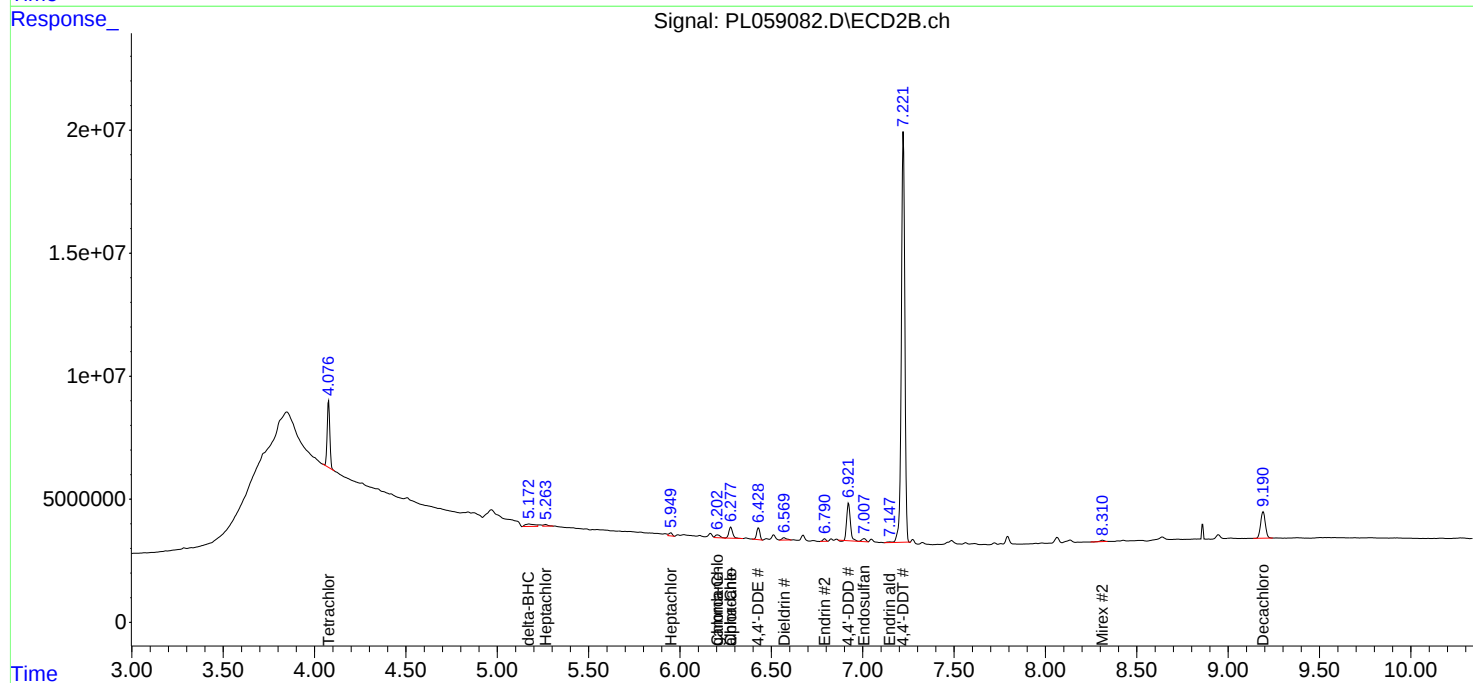
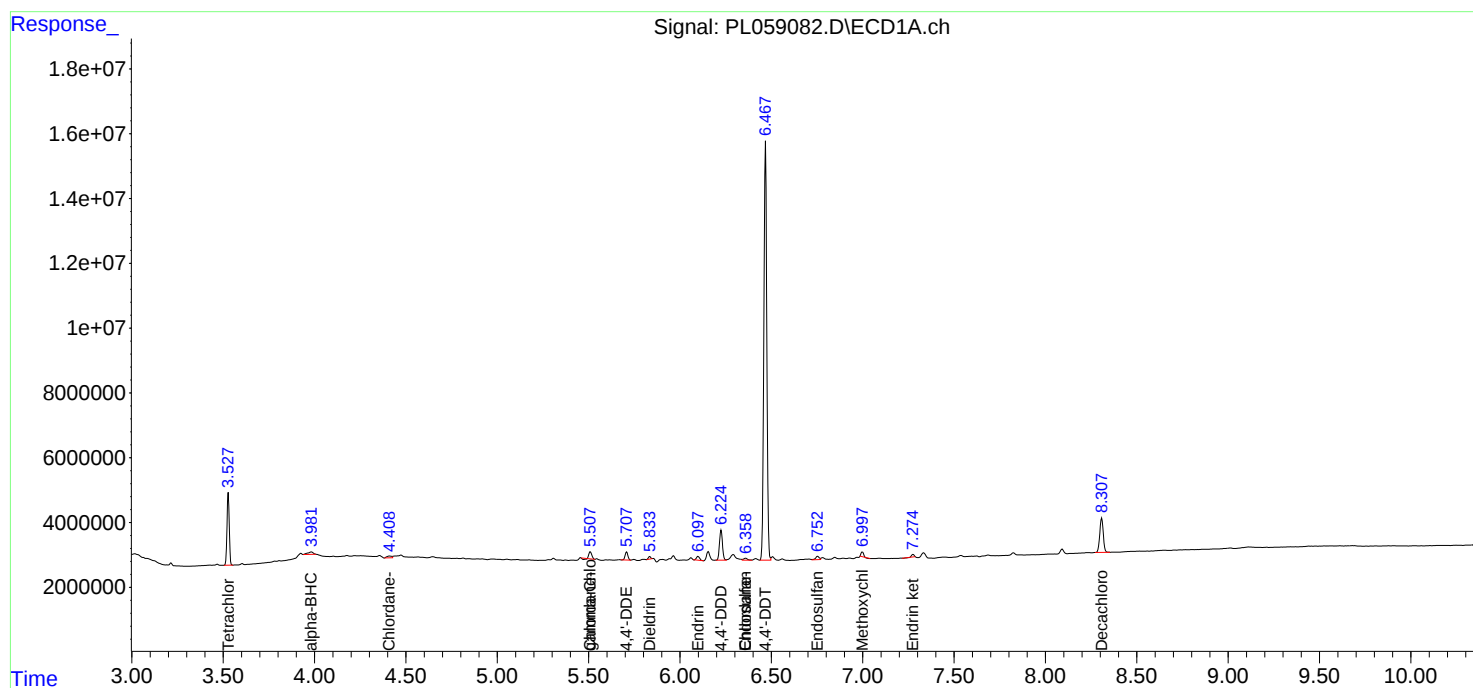
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

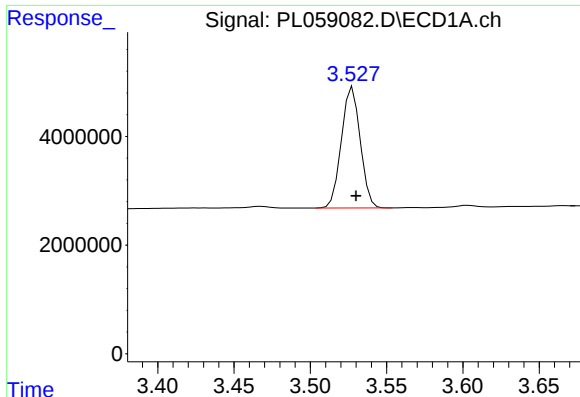
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
Data File : PL059082.D
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Acq On : 02 Jun 2020 21:08
Operator : AJ\MA
Sample : L2839-19
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 03 01:24:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
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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

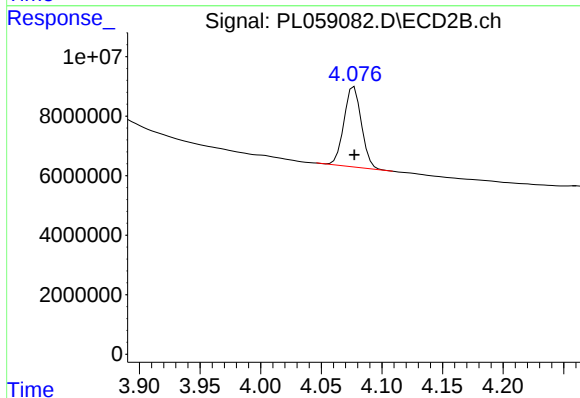




#1 Tetrachloro-m-xylene

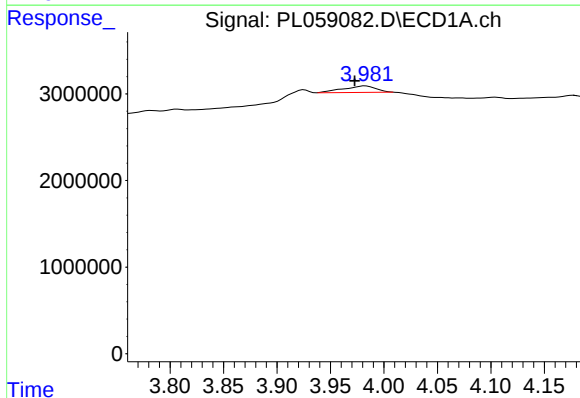
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 19168044
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



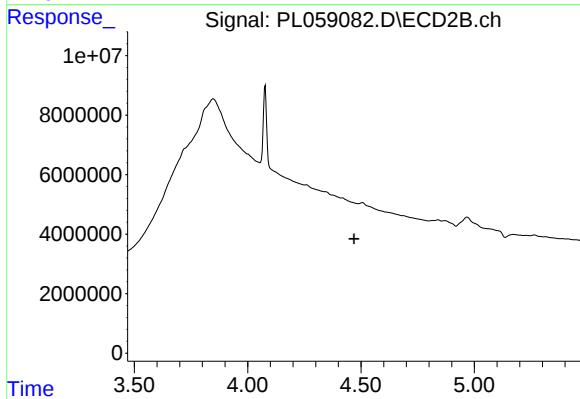
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 26789628
Conc: 9.89 ng/ml



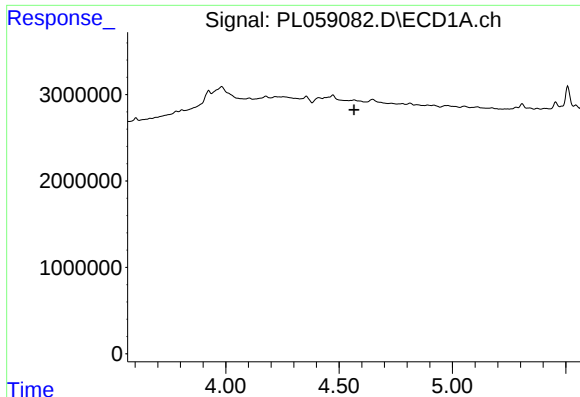
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.010 min
Response: 1622127
Conc: 0.60 ng/ml



#2 alpha-BHC

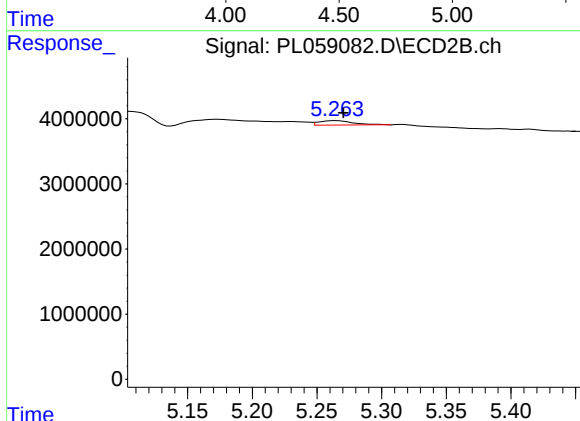
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#4 Heptachlor

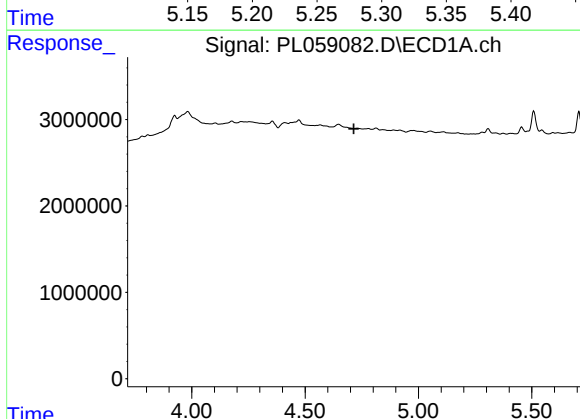
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



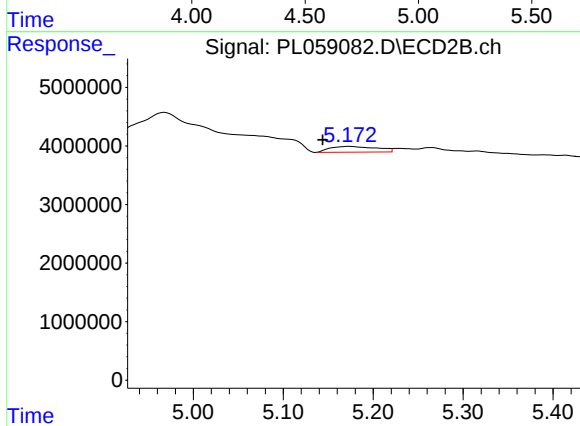
#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: -0.006 min
Response: 1259646
Conc: 0.33 ng/ml



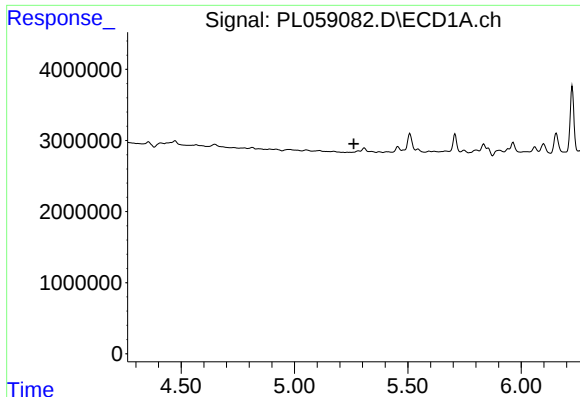
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#7 delta-BHC

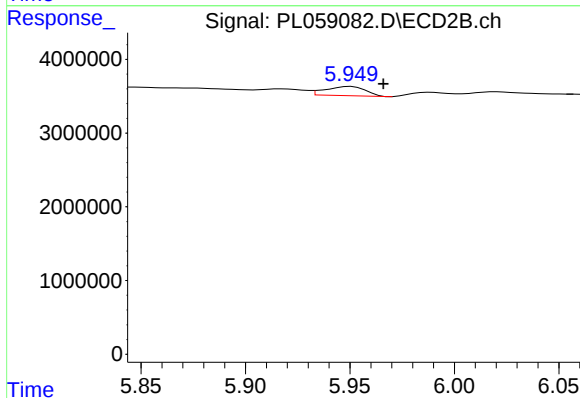
R.T.: 5.173 min
Delta R.T.: 0.029 min
Response: 3557525
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

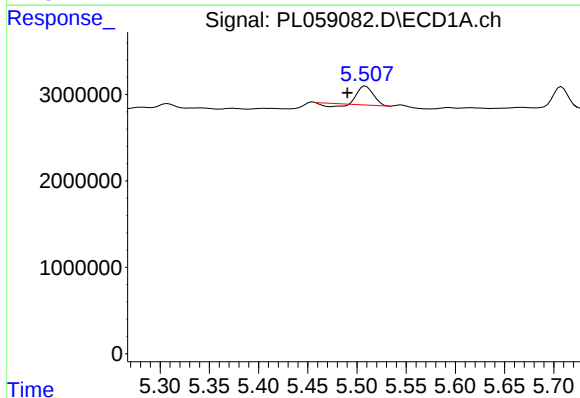
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



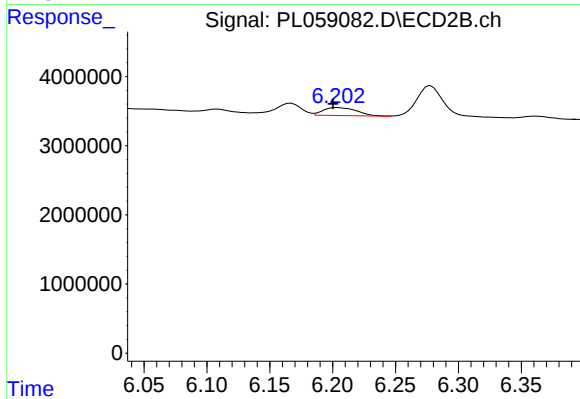
#8 Heptachlor epoxide

R.T.: 5.951 min
Delta R.T.: -0.015 min
Response: 1660721
Conc: 0.50 ng/ml



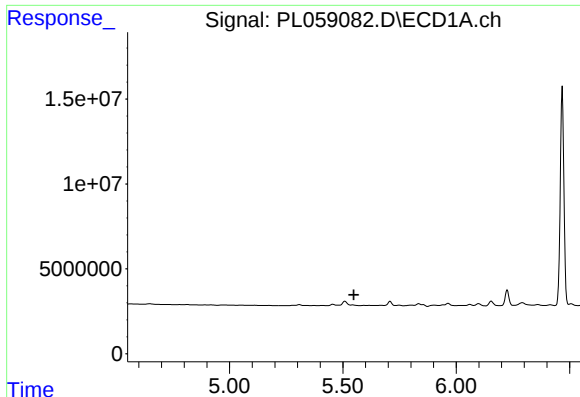
#10 gamma-Chlordane

R.T.: 5.509 min
Delta R.T.: 0.019 min
Response: 2044359
Conc: 1.12 ng/ml



#10 gamma-Chlordane

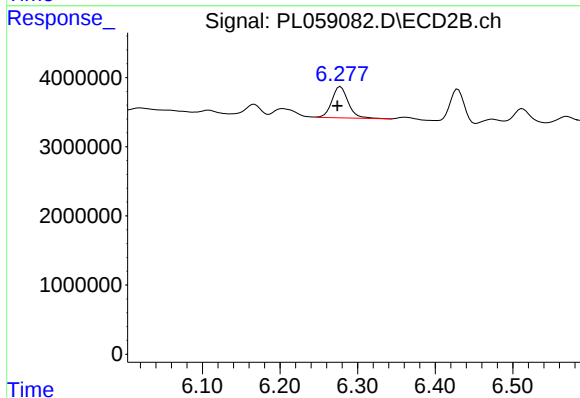
R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 2136608
Conc: 0.65 ng/ml



#11 alpha-Chlordane

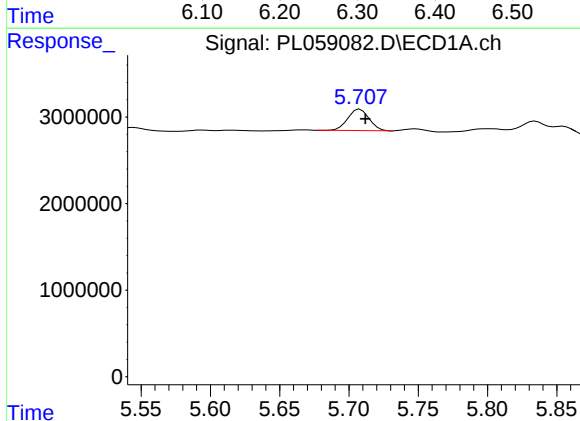
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



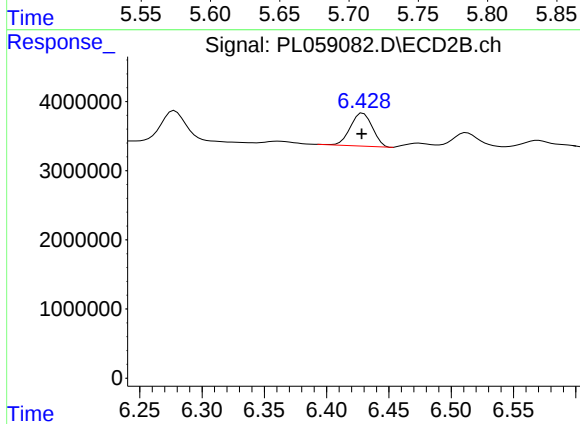
#11 alpha-Chlordane

R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 6599359
Conc: 2.03 ng/ml



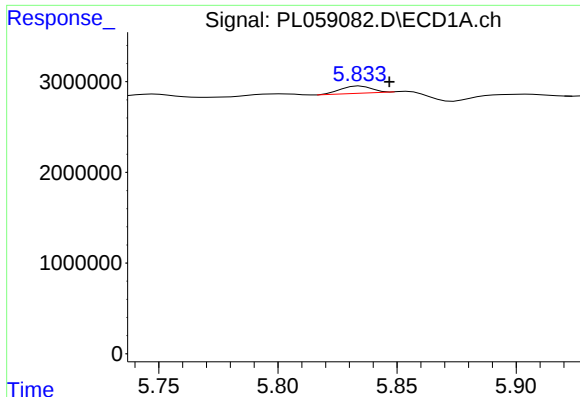
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 2665730
Conc: 1.62 ng/ml



#12 4,4'-DDE

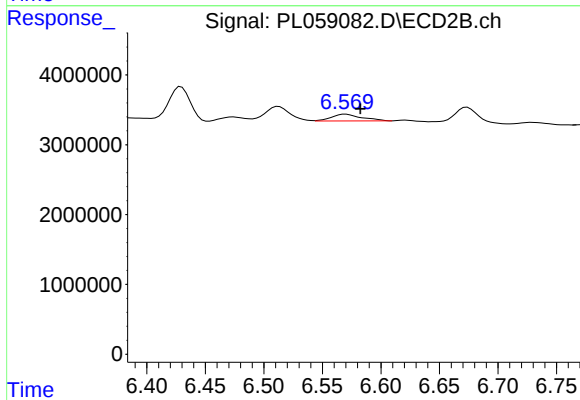
R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 5904457
Conc: 2.07 ng/ml



#13 Dieldrin

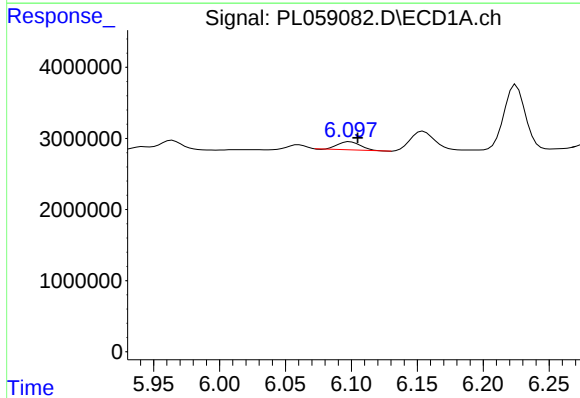
R.T.: 5.835 min
Delta R.T.: -0.012 min
Response: 712376
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



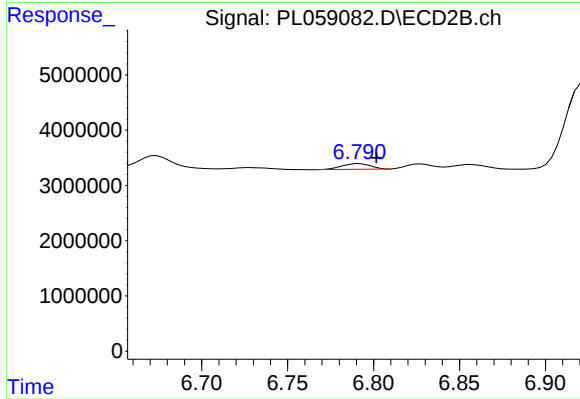
#13 Dieldrin

R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 1698612
Conc: 0.56 ng/ml



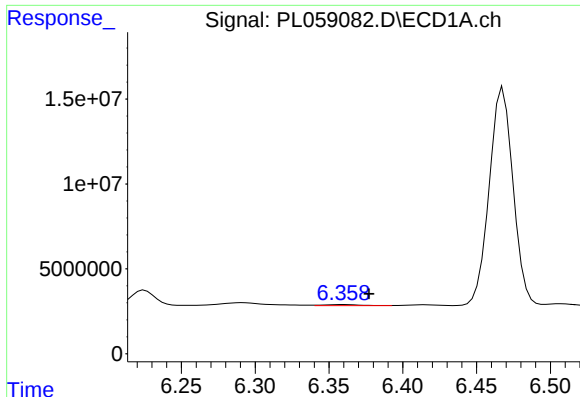
#14 Endrin

R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 1363585
Conc: 0.87 ng/ml



#14 Endrin

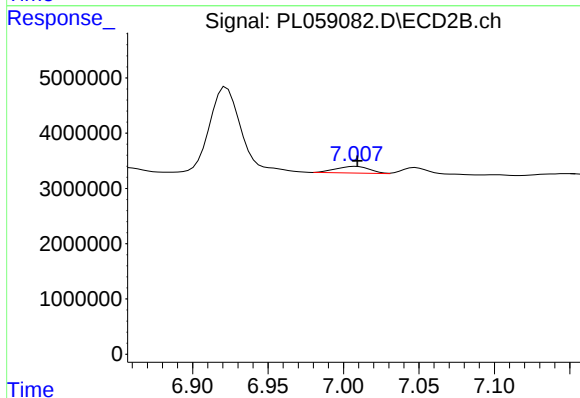
R.T.: 6.792 min
Delta R.T.: -0.010 min
Response: 1201859
Conc: 0.48 ng/ml



#15 Endosulfan II

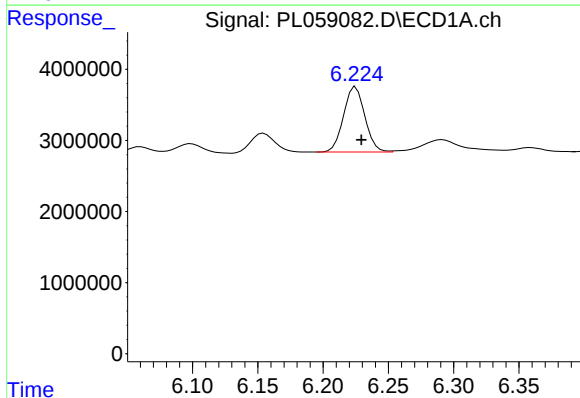
R.T.: 6.359 min
Delta R.T.: -0.018 min
Response: 983777
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



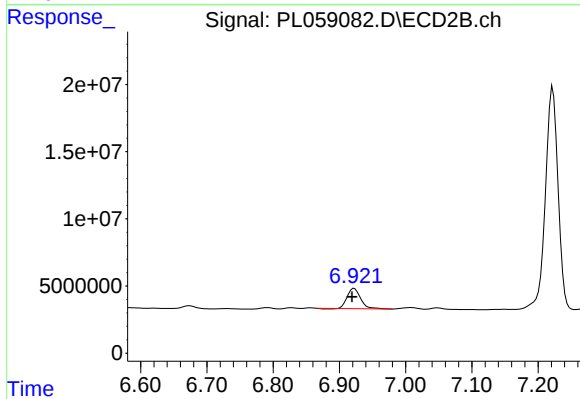
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: -0.001 min
Response: 1856680
Conc: 0.66 ng/ml



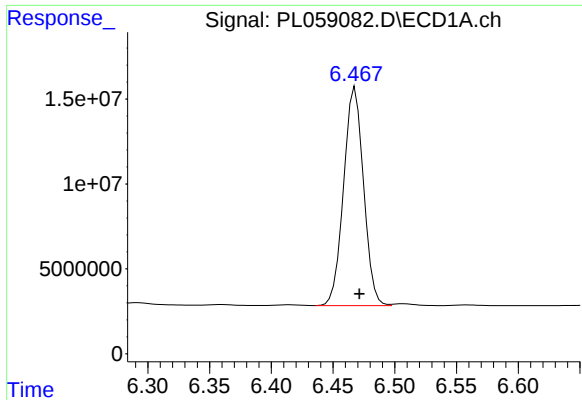
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 10404005
Conc: 7.35 ng/ml



#16 4,4'-DDD

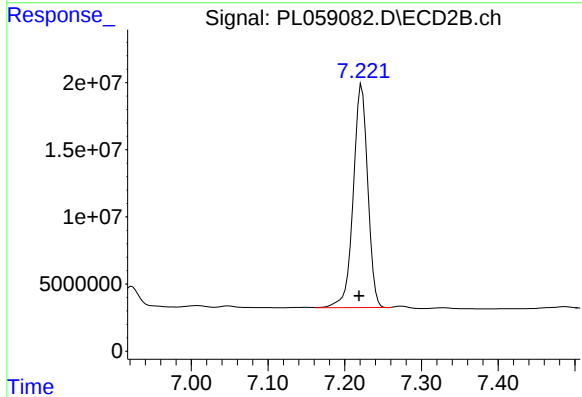
R.T.: 6.922 min
Delta R.T.: 0.003 min
Response: 21048816
Conc: 8.82 ng/ml



#17 4,4'-DDT

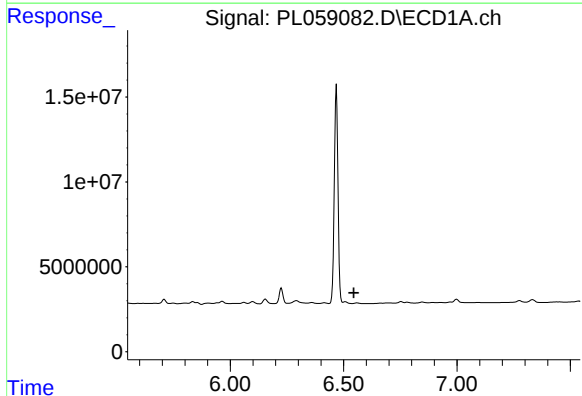
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 144468693
Conc: 99.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



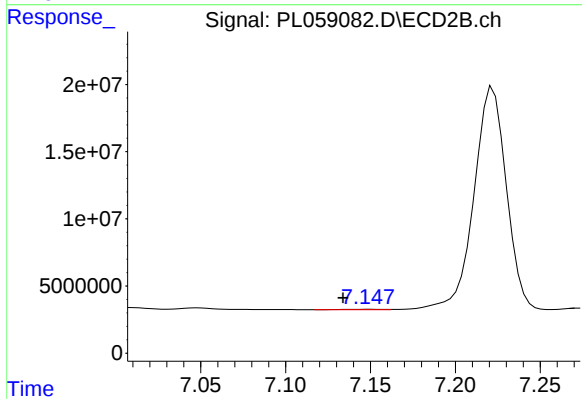
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.003 min
Response: 219579885
Conc: 92.33 ng/ml



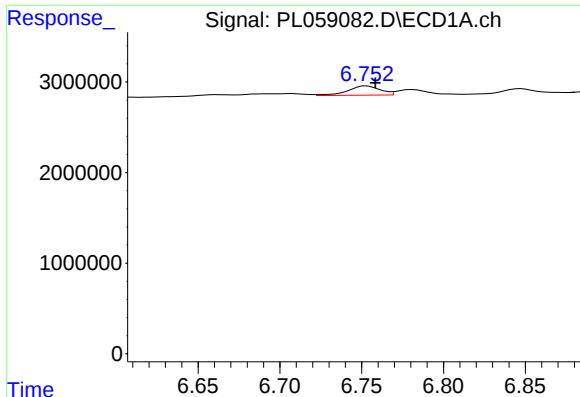
#18 Endrin aldehyde

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



#18 Endrin aldehyde

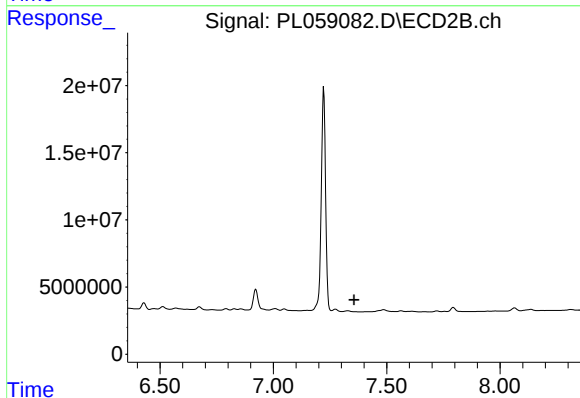
R.T.: 7.149 min
Delta R.T.: 0.015 min
Response: 507097
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

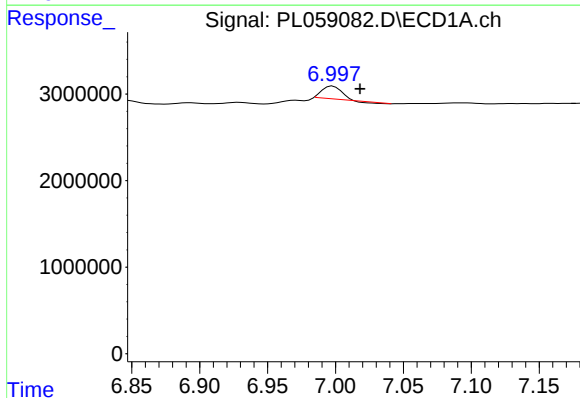
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 1403193
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



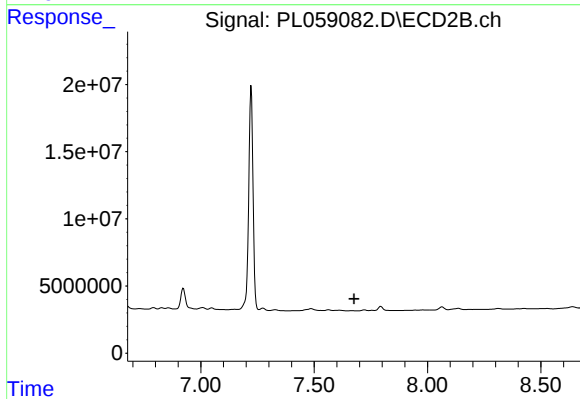
#19 Endosulfan Sulfate

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



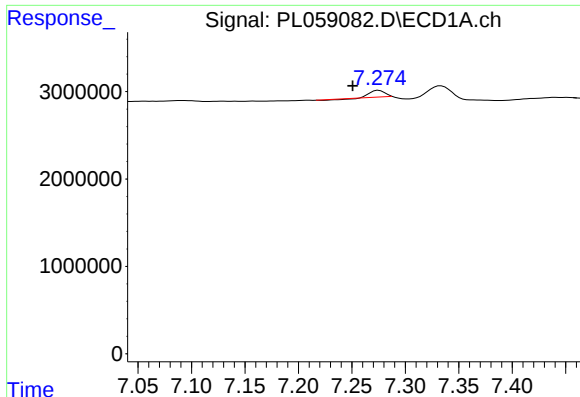
#20 Methoxychlor

R.T.: 6.998 min
Delta R.T.: -0.020 min
Response: 1360521
Conc: 1.59 ng/ml



#20 Methoxychlor

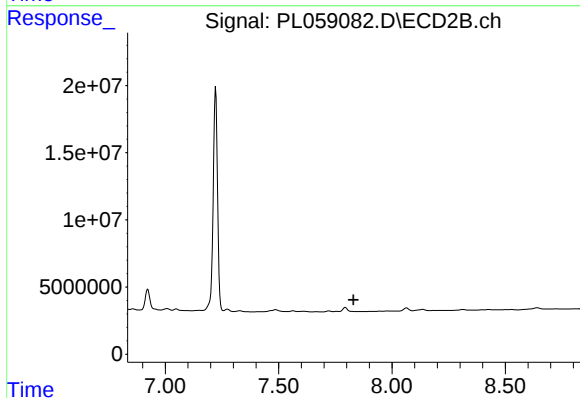
R.T.: 0.000 min
Exp R.T. : 7.676 min
Response: 0
Conc: N.D.



#21 Endrin ketone

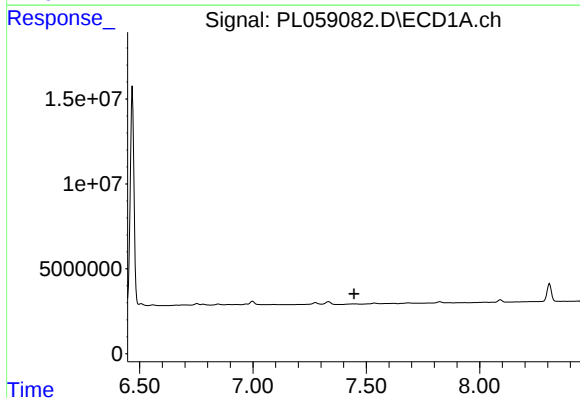
R.T.: 7.275 min
Delta R.T.: 0.024 min
Response: 701525
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



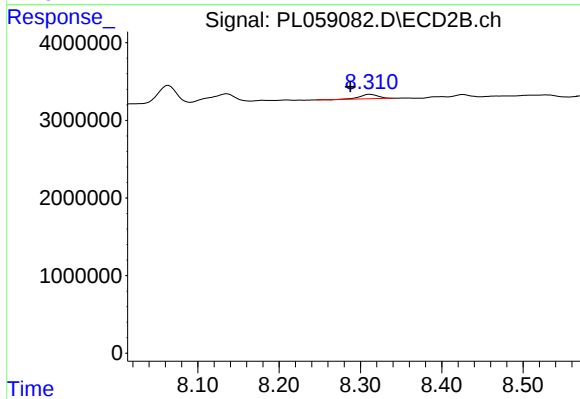
#21 Endrin ketone

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



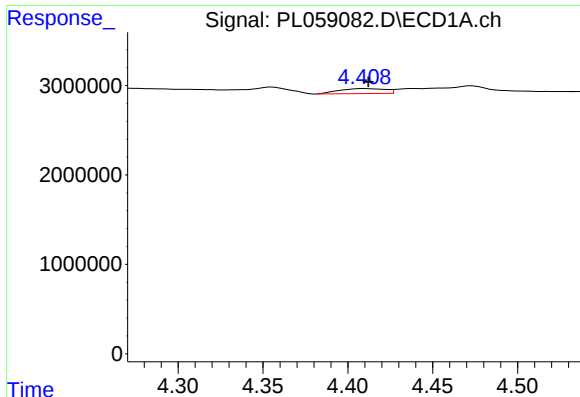
#22 Mirex

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



#22 Mirex

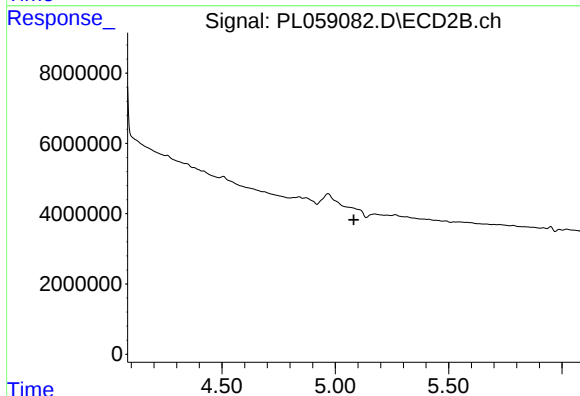
R.T.: 8.312 min
Delta R.T.: 0.024 min
Response: 923978
Conc: 0.42 ng/ml



#23 Chlordane-1

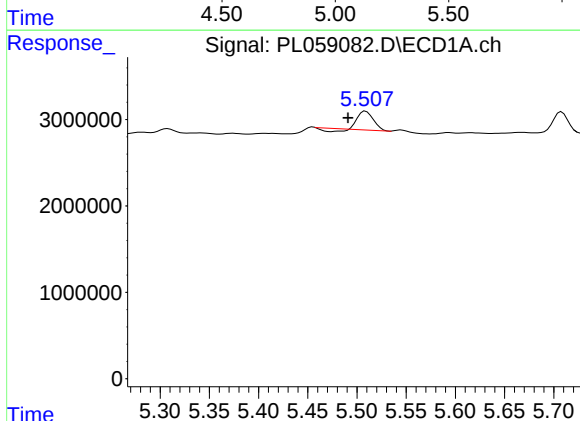
R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 1039522
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



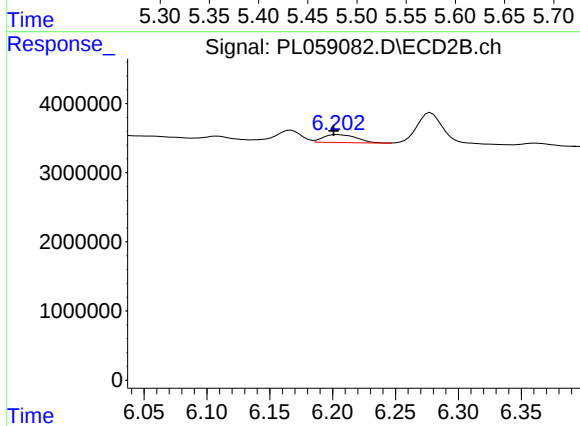
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



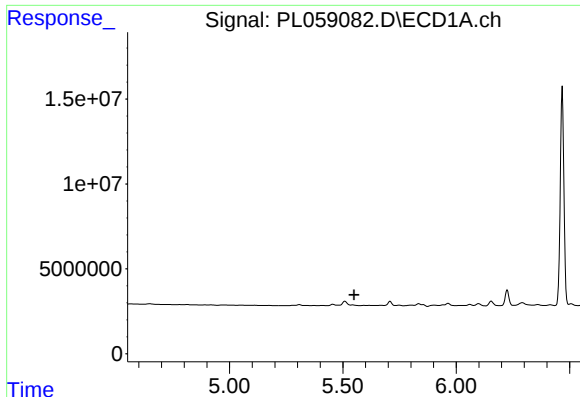
#25 Chlordane-3

R.T.: 5.509 min
Delta R.T.: 0.018 min
Response: 2044359
Conc: 13.63 ng/ml



#25 Chlordane-3

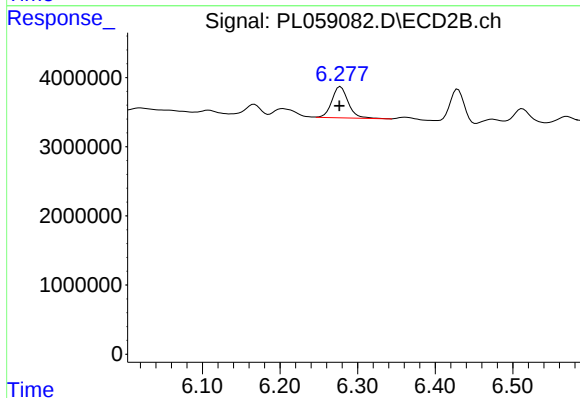
R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 2136608
Conc: 5.61 ng/ml



#26 Chlordane-4

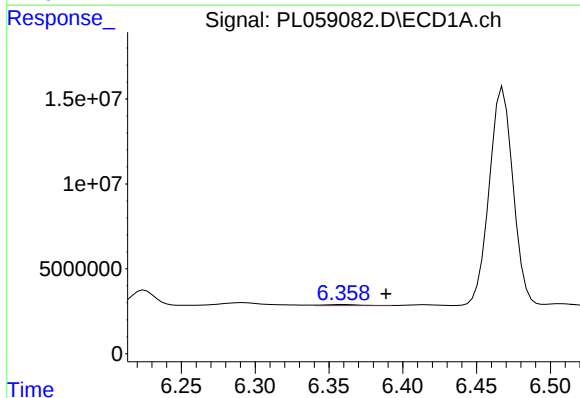
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



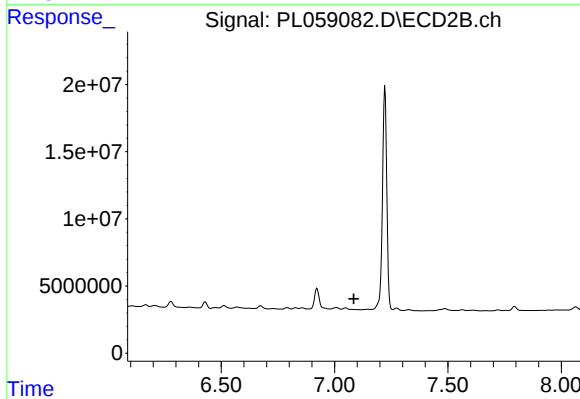
#26 Chlordane-4

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 6599359
Conc: 14.49 ng/ml



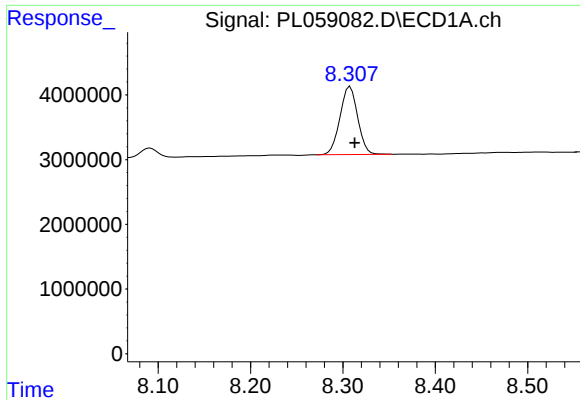
#27 Chlordane-5

R.T.: 6.359 min
Delta R.T.: -0.030 min
Response: 983777
Conc: 18.62 ng/ml



#27 Chlordane-5

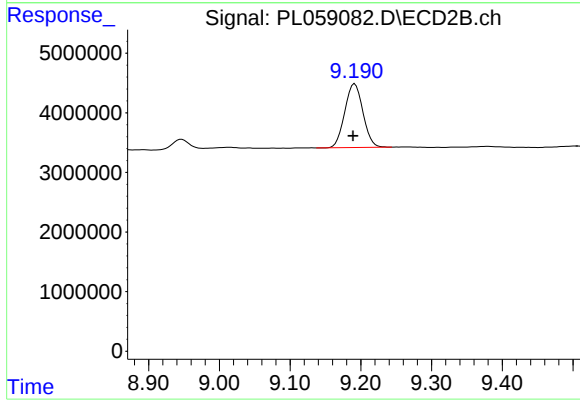
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 14005266
Conc: 8.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.192 min
Delta R.T.: 0.002 min
Response: 19093130
Conc: 7.24 ng/ml