

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 18:55
 Operator : AJ\MA
 Sample : L2245-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 00:52:56 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	81843981	17743952	8.119	8.176
28)	SA Decachlor...	8.204	8.977	129.3E6	29775864	12.543	13.330
Target Compounds							
2)	A alpha-BHC	3.885	0.000	640494	0	0.037	N.D. #
4)	MA Heptachlor	4.484	5.149f	450089	2106037	0.028	0.628 #
5)	MB Aldrin	0.000	5.406f	0	2885619	N.D.	0.891 #
6)	B beta-BHC	4.439	0.000	660304	0	0.105	N.D. #
7)	B delta-BHC	4.640	0.000	1056848	0	0.070	N.D. #
8)	B Heptachlo...	0.000	5.805	0	3551397	N.D.	1.315 #
9)	A Endosulfan I	5.491f	0.000	391290	0	0.032	N.D. #
10)	B gamma-Chl...	5.416f	6.046	15553789	140016	1.145	0.043 #
11)	B alpha-Chl...	5.452	6.120	7034749	6480775	0.528	1.980 #
12)	B 4,4'-DDE	5.616	6.277	7321312	2929323	0.559	0.989 #
13)	MA Dieldrin	5.742	6.416	2268855	799196	0.174	0.262 #
14)	MA Endrin	6.003	6.634	-909142	424369	N.D.	0.170
15)	B Endosulfa...	6.266f	6.835f	2130739	296588	0.193	0.114 #
16)	A 4,4'-DDD	6.131	6.771	809766	1818143	0.081	0.797 #
17)	MA 4,4'-DDT	6.369	0.000	10232249	0	1.008	N.D. #
18)	B Endrin al...	6.463	6.972	6959146	6615270	0.744	2.978 #
19)	B Endosulfa...	6.655	0.000	19922394	0	1.961	N.D. #
20)	A Methoxychlor	6.902f	0.000	23029956	0	4.178	N.D. #
21)	B Endrin ke...	7.176f	7.696f	67186962	775296	6.035	0.314 #
22)	Mirex	0.000	8.144f	0	6098353	N.D.	3.317 #
23)	Chlordane-1	4.325	4.938	9805649	5469590	26.512	62.025 #
24)	Chlordane-2	4.825	5.406	13202688	2885619	32.703	27.651
25)	Chlordane-3	5.416f	6.046	15553789	140016	12.722	0.324 #
26)	Chlordane-4	5.452	6.120	7034749	6480775	6.763	12.346 #
27)	Chlordane-5	6.266f	0.000	2130739	0	5.633	N.D. #

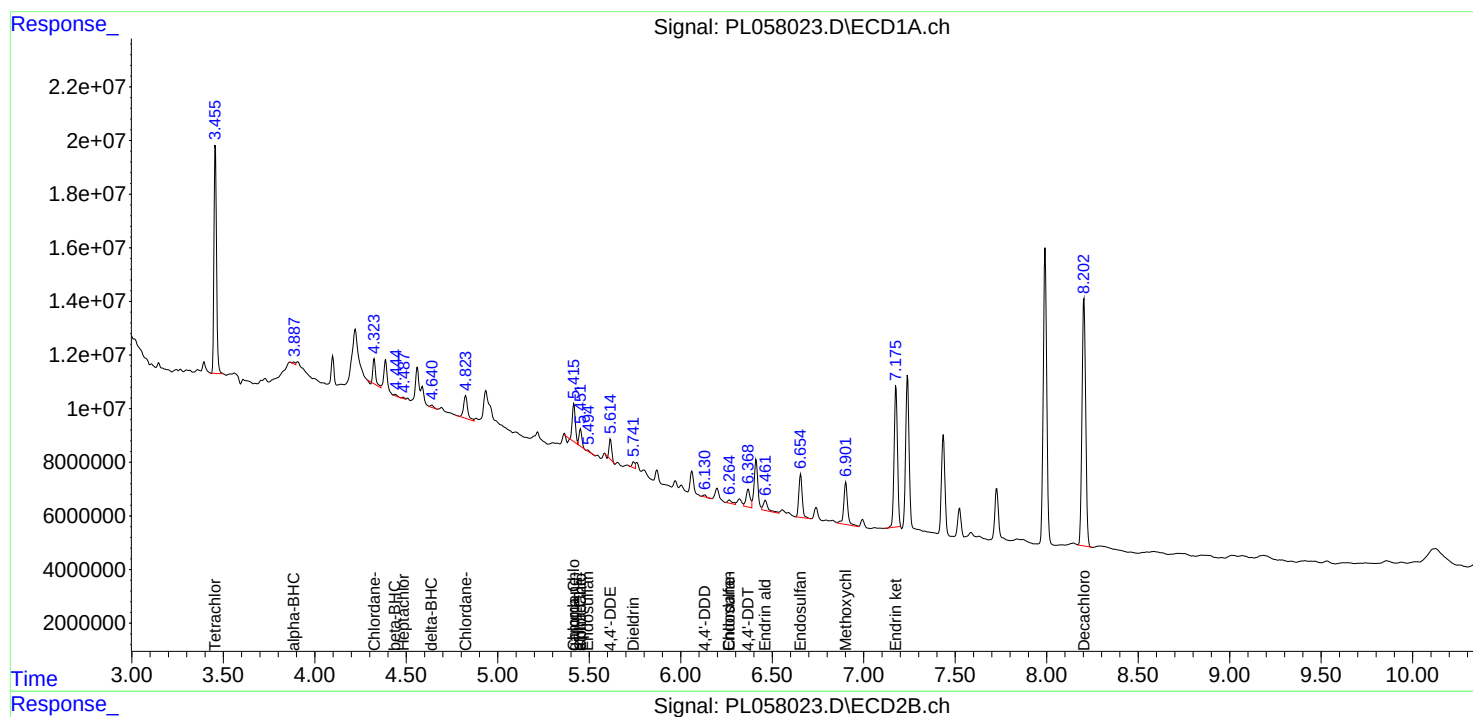
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

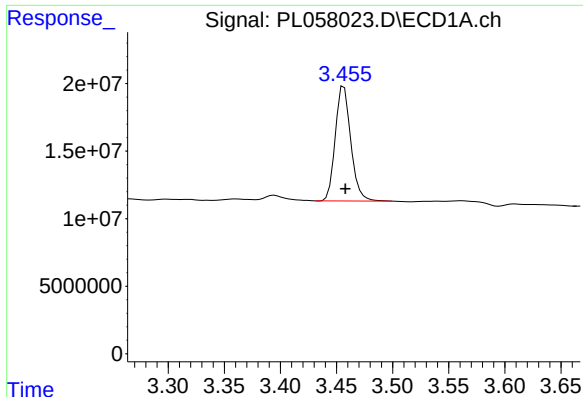
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2020 18:55
Operator : AJ\MA
Sample : L2245-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 00:52:56 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

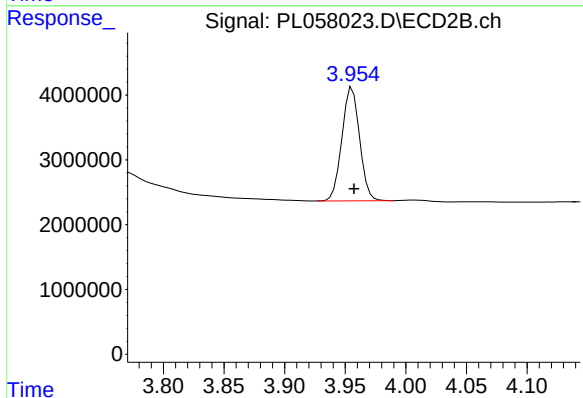




#1 Tetrachloro-m-xylene

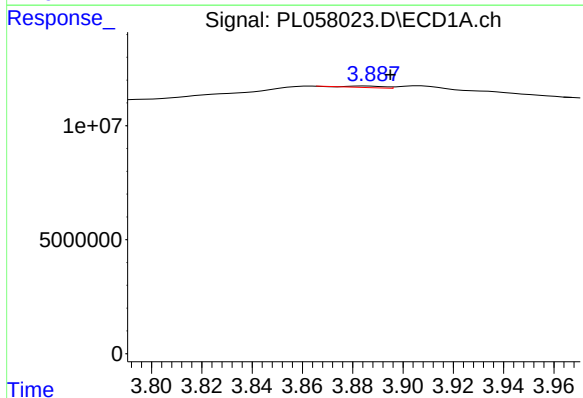
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 81843981
Conc: 8.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



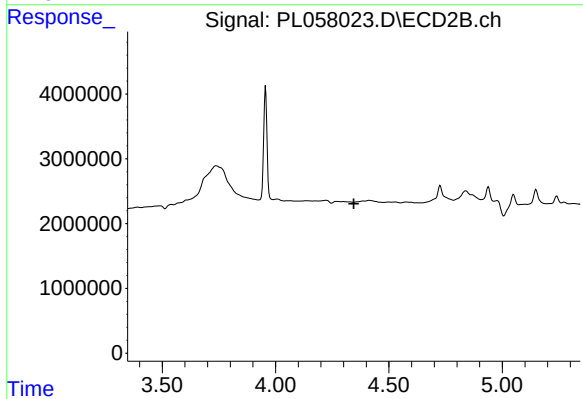
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 17743952
Conc: 8.18 ng/ml



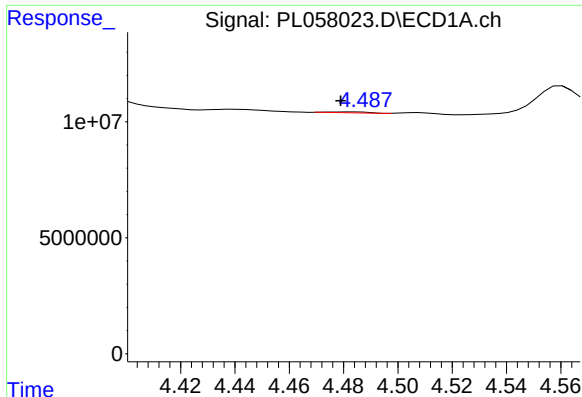
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.010 min
Response: 640494
Conc: 0.04 ng/ml



#2 alpha-BHC

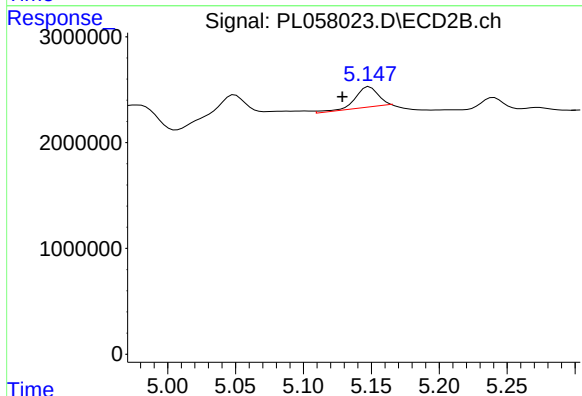
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

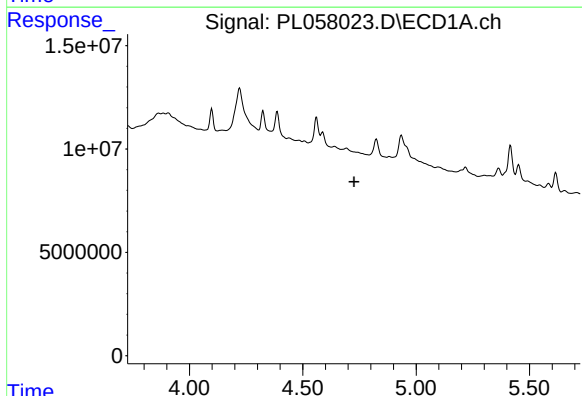
R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 450089
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



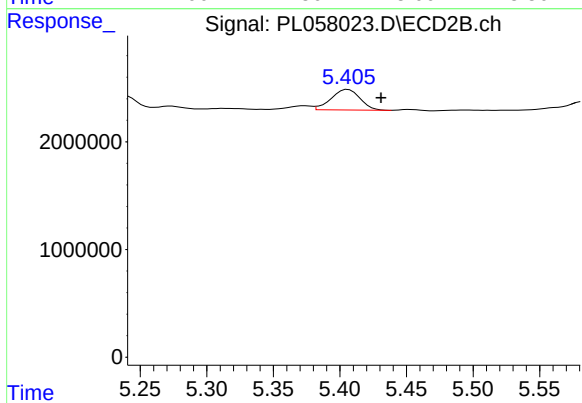
#4 Heptachlor

R.T.: 5.149 min
Delta R.T.: 0.020 min
Response: 2106037
Conc: 0.63 ng/ml



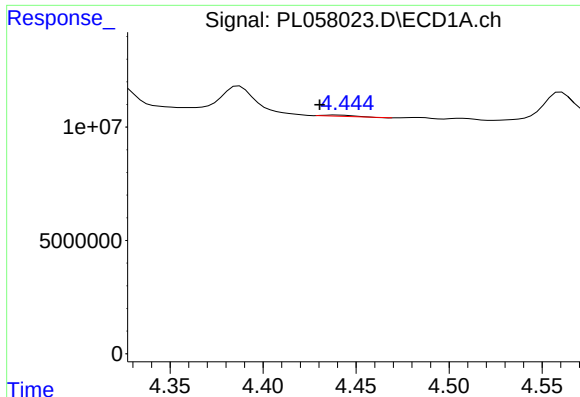
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#5 Aldrin

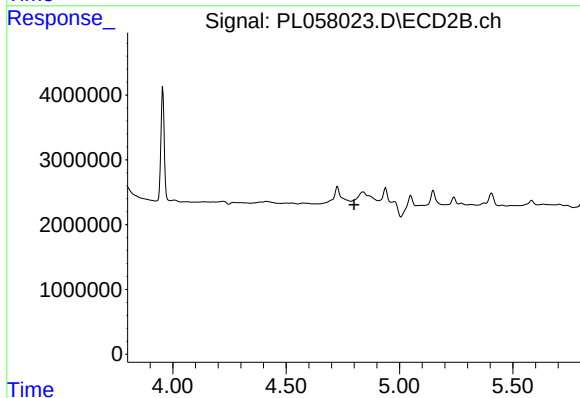
R.T.: 5.406 min
Delta R.T.: -0.025 min
Response: 2885619
Conc: 0.89 ng/ml



#6 beta-BHC

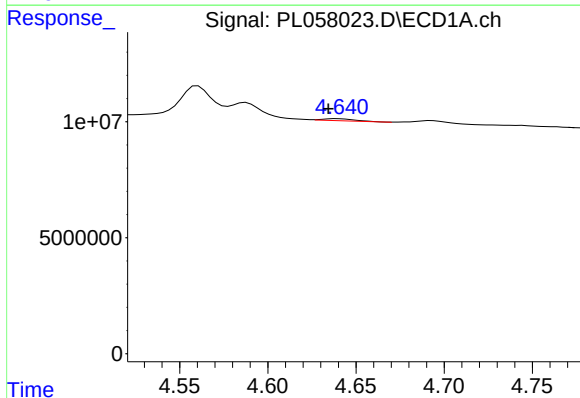
R.T.: 4.439 min
Delta R.T.: 0.009 min
Response: 660304
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



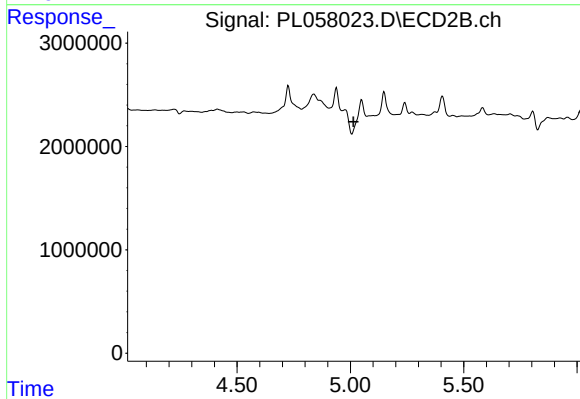
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



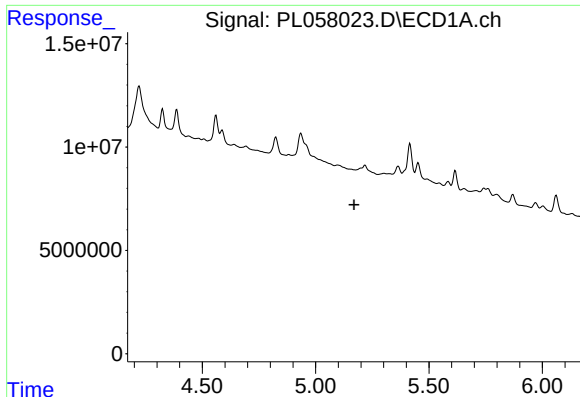
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: 0.005 min
Response: 1056848
Conc: 0.07 ng/ml



#7 delta-BHC

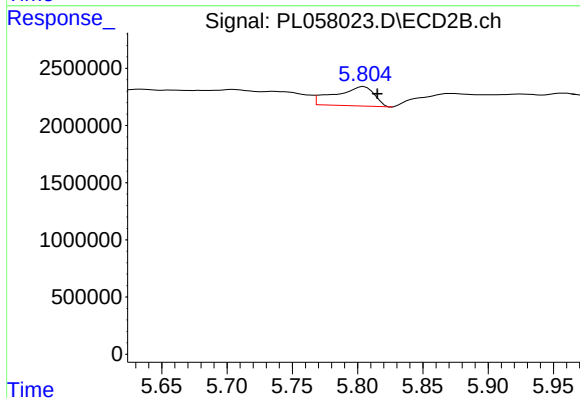
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

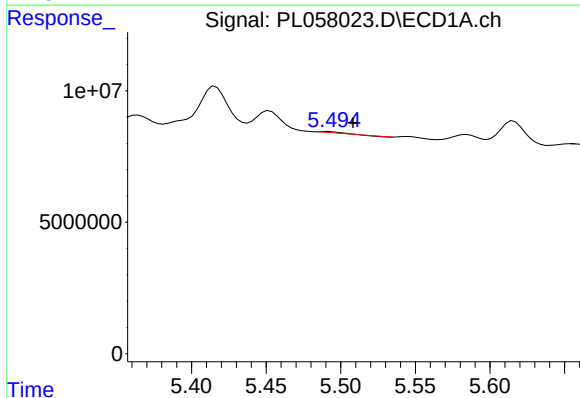
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



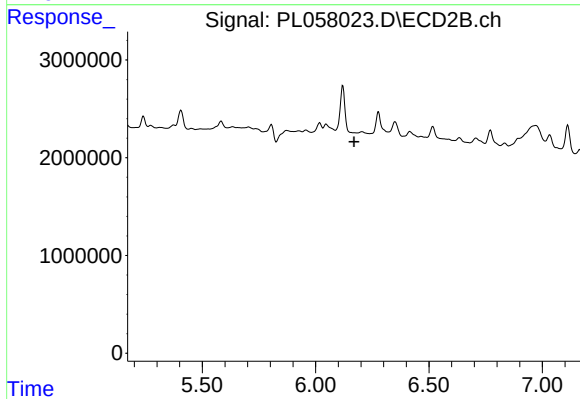
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.010 min
Response: 3551397
Conc: 1.32 ng/ml



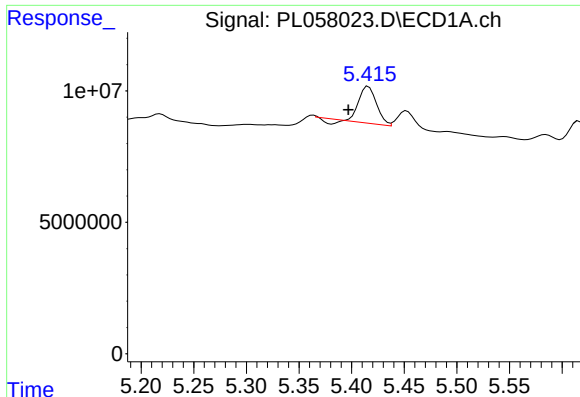
#9 Endosulfan I

R.T.: 5.491 min
Delta R.T.: -0.017 min
Response: 391290
Conc: 0.03 ng/ml



#9 Endosulfan I

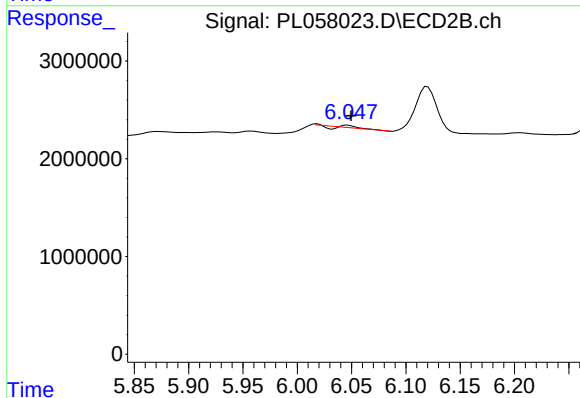
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

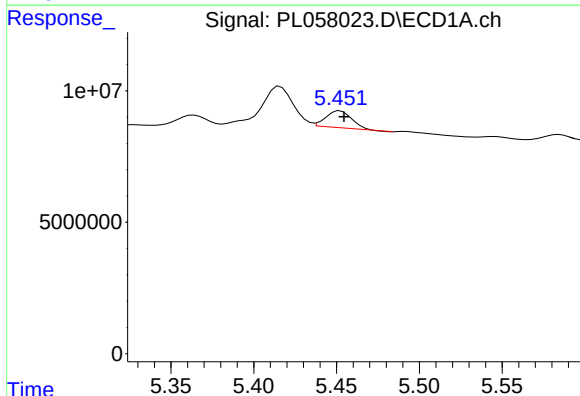
R.T.: 5.416 min
Delta R.T.: 0.019 min
Response: 15553789
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



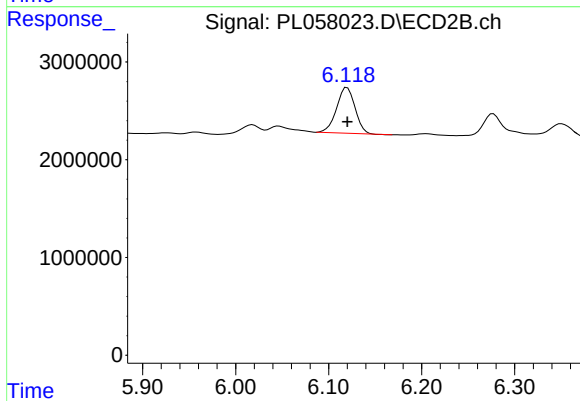
#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 140016
Conc: 0.04 ng/ml



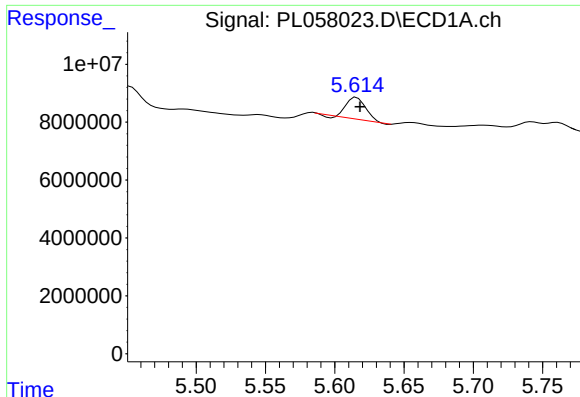
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 7034749
Conc: 0.53 ng/ml



#11 alpha-Chlordane

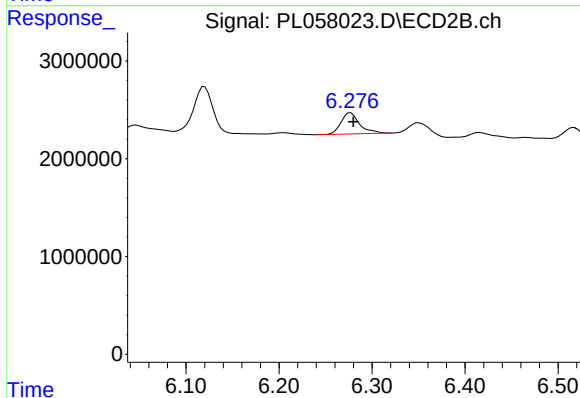
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 6480775
Conc: 1.98 ng/ml



#12 4,4'-DDE

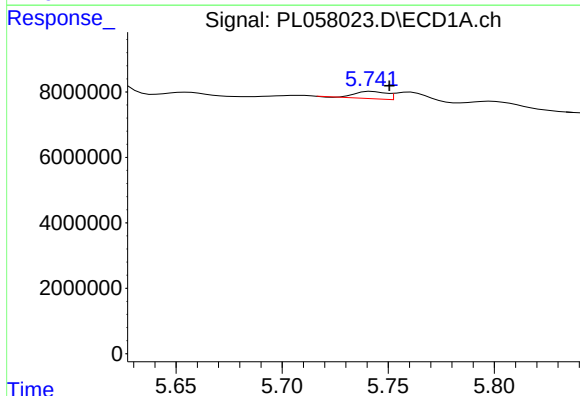
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 7321312
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



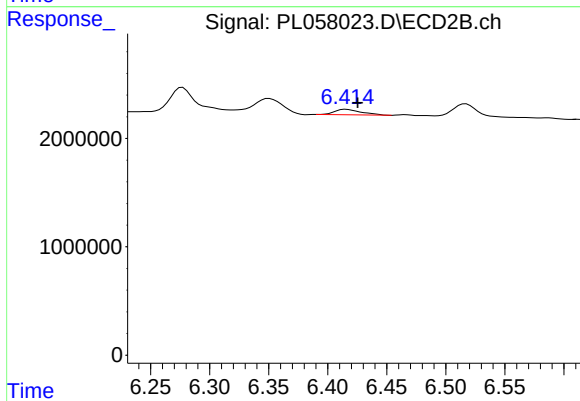
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 2929323
Conc: 0.99 ng/ml



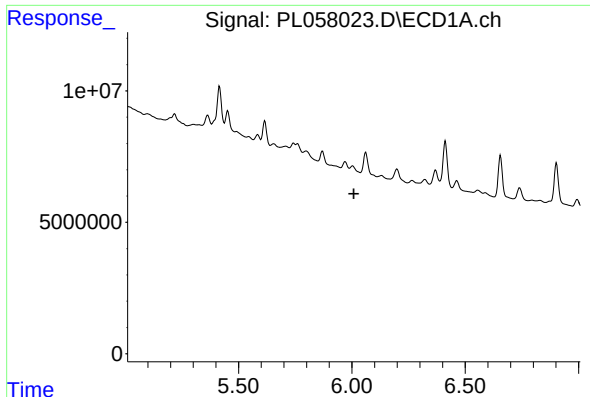
#13 Dieldrin

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 2268855
Conc: 0.17 ng/ml



#13 Dieldrin

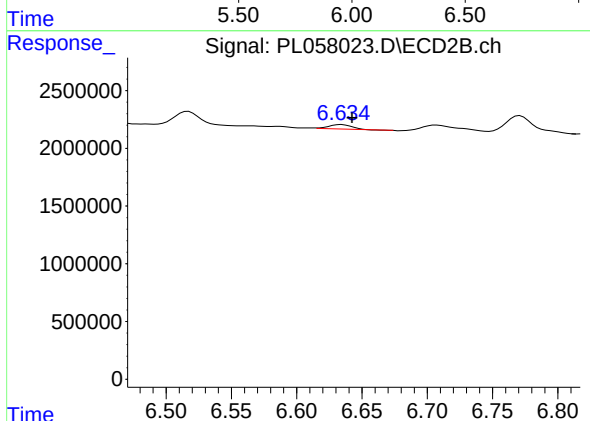
R.T.: 6.416 min
Delta R.T.: -0.010 min
Response: 799196
Conc: 0.26 ng/ml



#14 Endrin

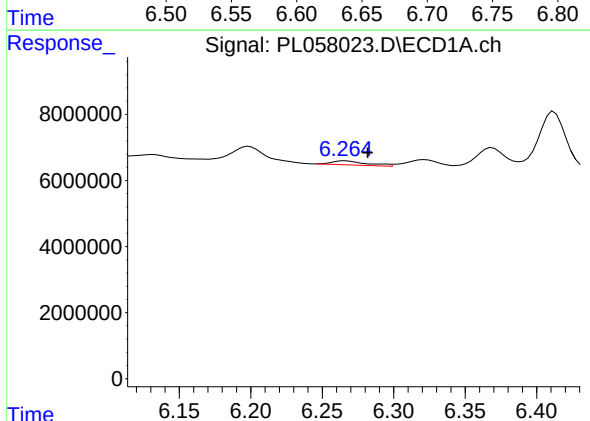
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: -909142
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



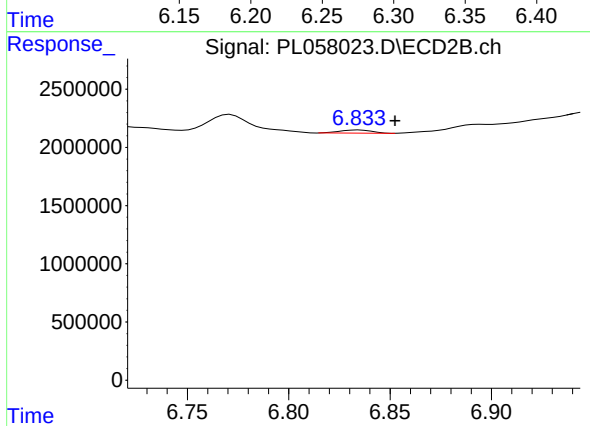
#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 424369
Conc: 0.17 ng/ml



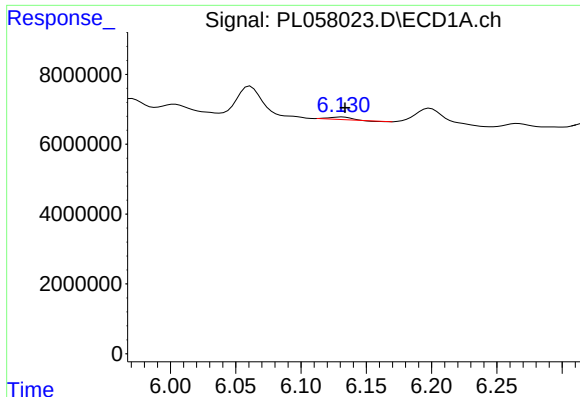
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: -0.016 min
Response: 2130739
Conc: 0.19 ng/ml



#15 Endosulfan II

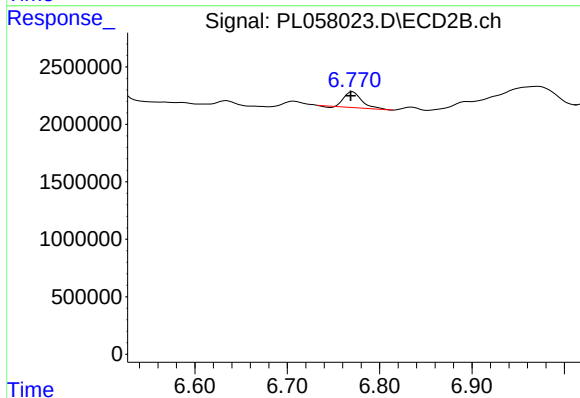
R.T.: 6.835 min
Delta R.T.: -0.018 min
Response: 296588
Conc: 0.11 ng/ml



#16 4,4'-DDD

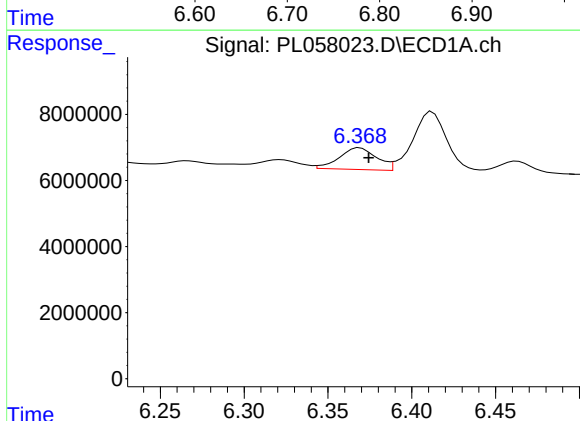
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 809766
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



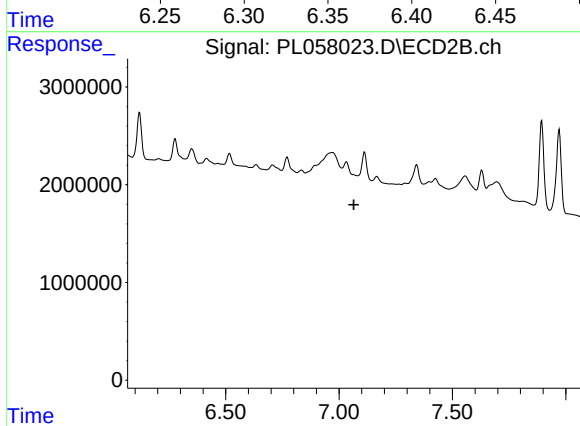
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 1818143
Conc: 0.80 ng/ml



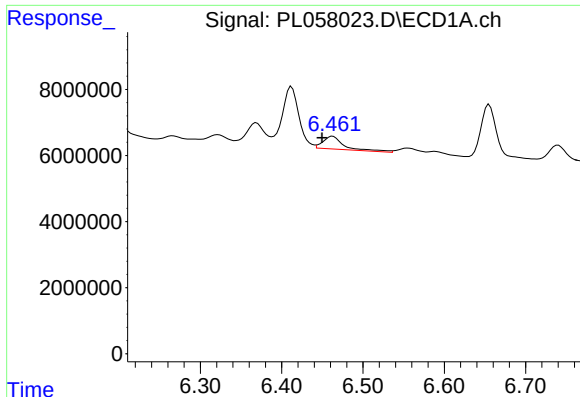
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 10232249
Conc: 1.01 ng/ml



#17 4,4'-DDT

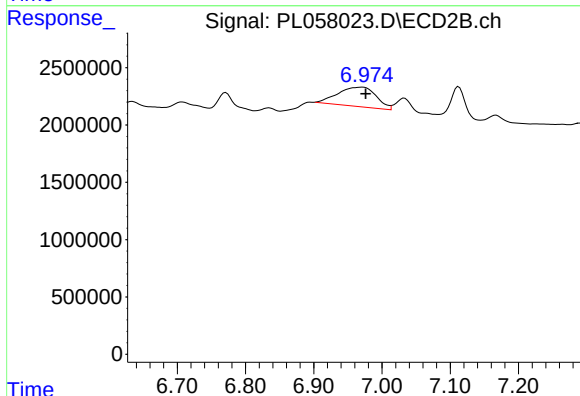
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

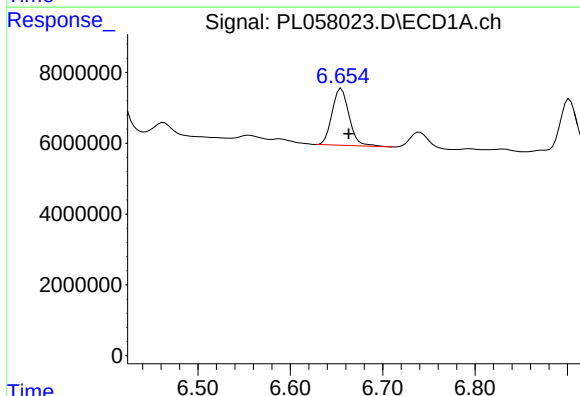
R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 6959146
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



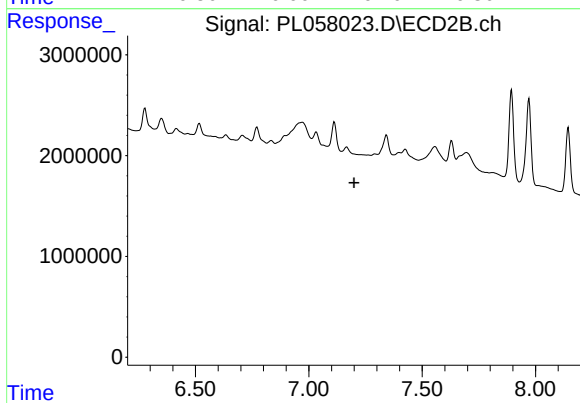
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 6615270
Conc: 2.98 ng/ml



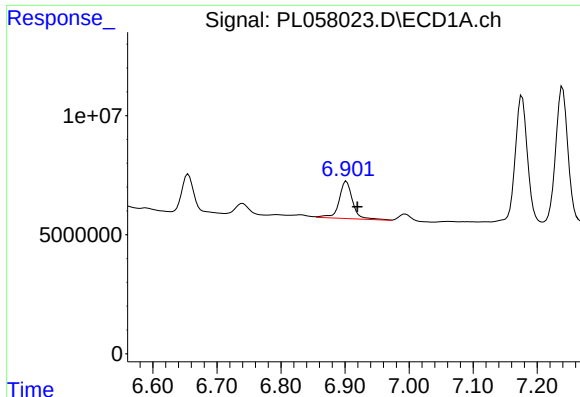
#19 Endosulfan Sulfate

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 19922394
Conc: 1.96 ng/ml



#19 Endosulfan Sulfate

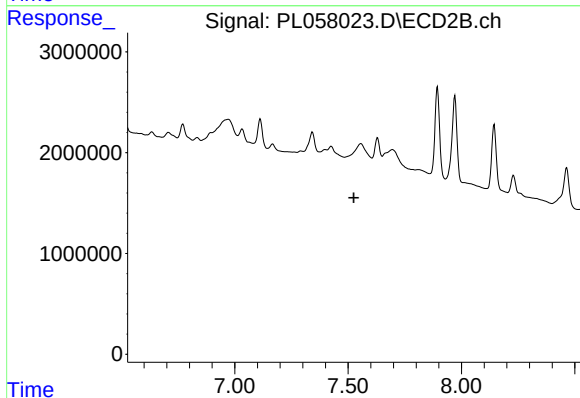
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

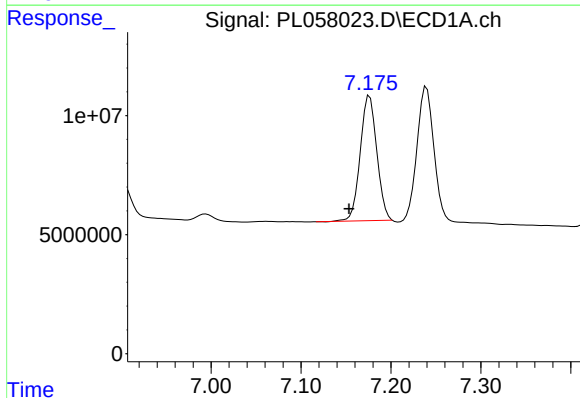
R.T.: 6.902 min
Delta R.T.: -0.017 min
Response: 23029956
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



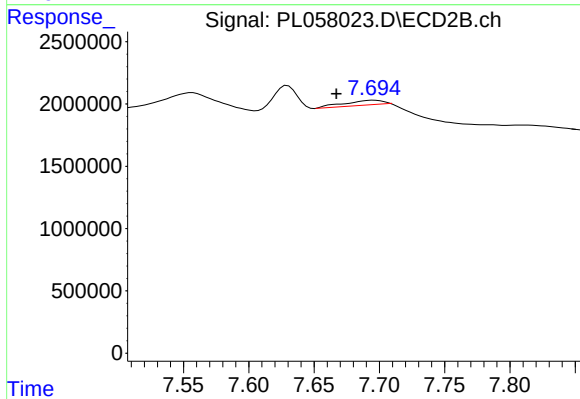
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



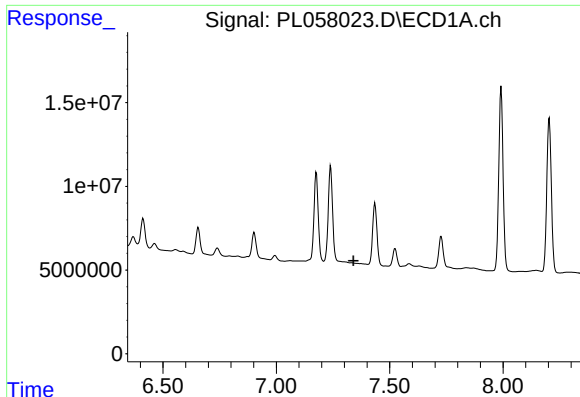
#21 Endrin ketone

R.T.: 7.176 min
Delta R.T.: 0.023 min
Response: 67186962
Conc: 6.04 ng/ml



#21 Endrin ketone

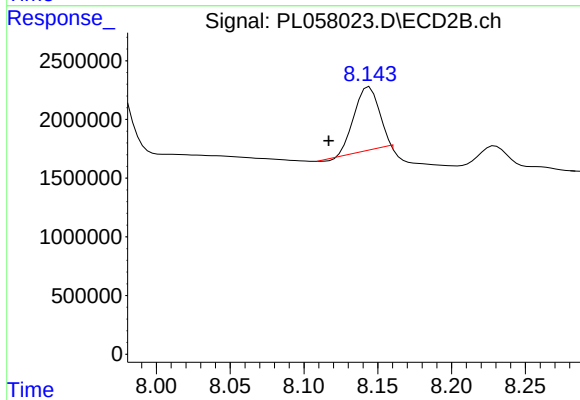
R.T.: 7.696 min
Delta R.T.: 0.029 min
Response: 775296
Conc: 0.31 ng/ml



#22 Mirex

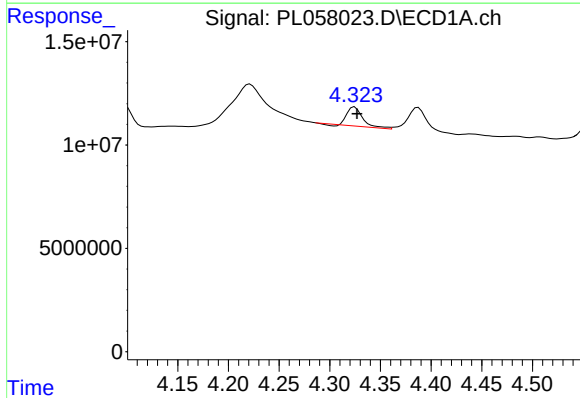
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



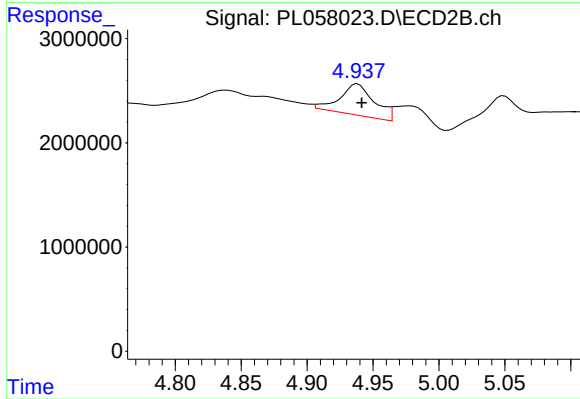
#22 Mirex

R.T.: 8.144 min
Delta R.T.: 0.027 min
Response: 6098353
Conc: 3.32 ng/ml



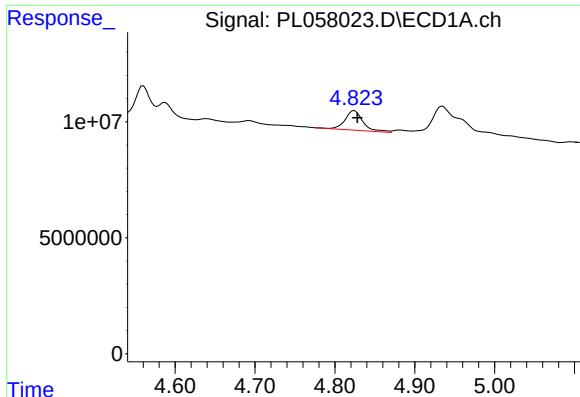
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 9805649
Conc: 26.51 ng/ml



#23 Chlordane-1

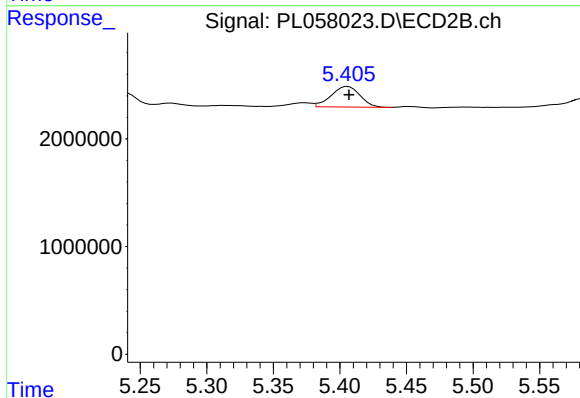
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 5469590
Conc: 62.02 ng/ml



#24 Chlordane-2

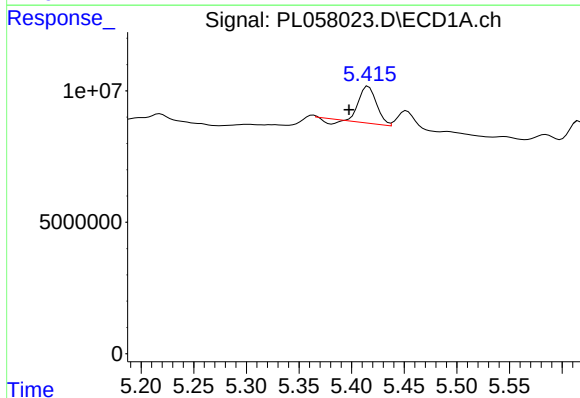
R.T.: 4.825 min
Delta R.T.: -0.004 min
Response: 13202688
Conc: 32.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



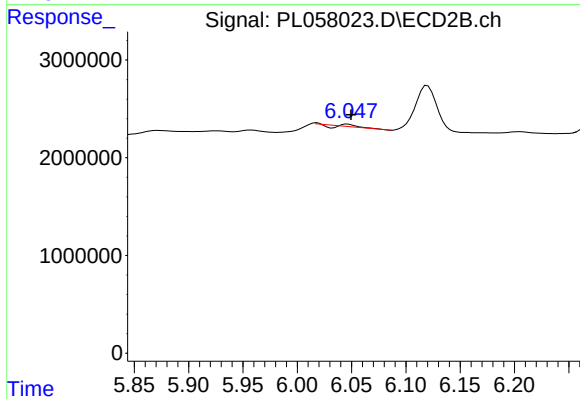
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 2885619
Conc: 27.65 ng/ml



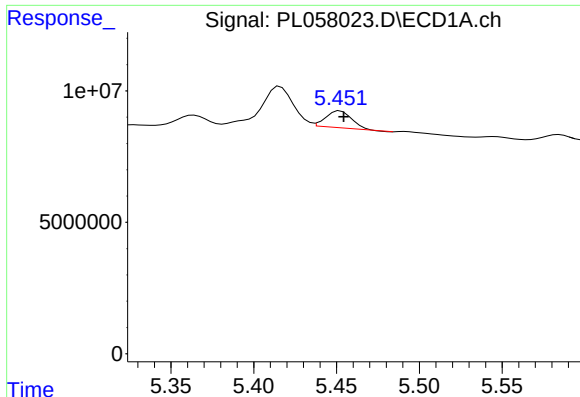
#25 Chlordane-3

R.T.: 5.416 min
Delta R.T.: 0.018 min
Response: 15553789
Conc: 12.72 ng/ml



#25 Chlordane-3

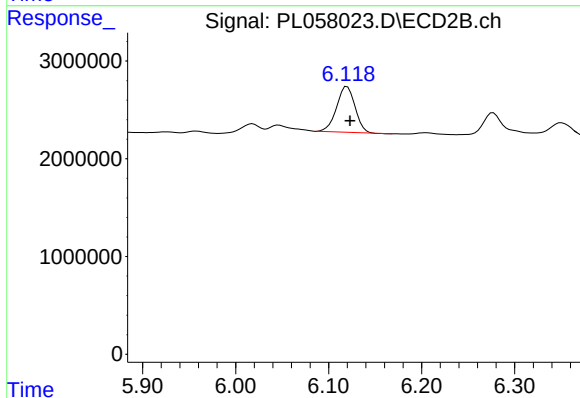
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 140016
Conc: 0.32 ng/ml



#26 Chlordane-4

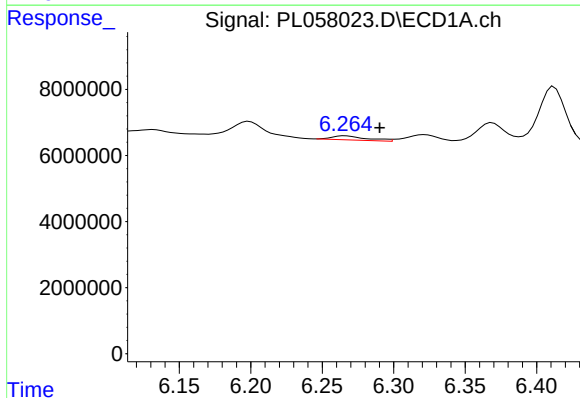
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 7034749
Conc: 6.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



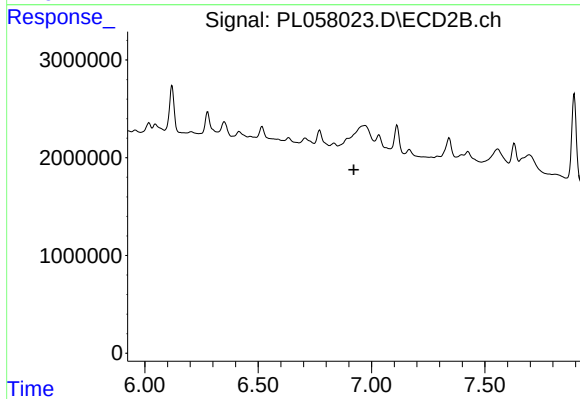
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 6480775
Conc: 12.35 ng/ml



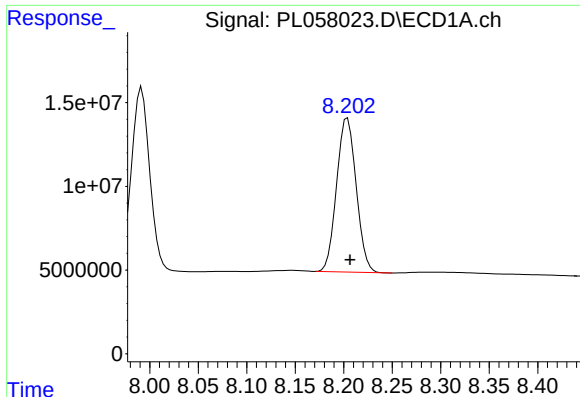
#27 Chlordane-5

R.T.: 6.266 min
Delta R.T.: -0.024 min
Response: 2130739
Conc: 5.63 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

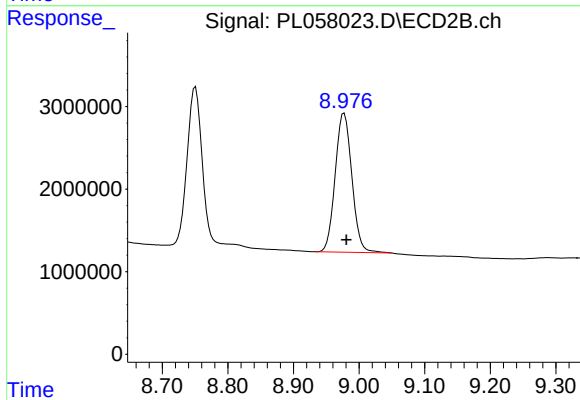
R.T.: 8.204 min

Delta R.T.: -0.003 min

Response: 129294413

Conc: 12.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min

Delta R.T.: -0.004 min

Response: 29775864

Conc: 13.33 ng/ml