

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060420\
 Data File : PL059131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 13:17
 Operator : AJ\MA
 Sample : L2837-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 14:29:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.520	4.072	38920878	54214812	22.539	20.837
28)	SA Decachlor...	8.295	9.181	35281890	51683999	21.456	21.803
Target Compounds							
2)	A alpha-BHC	3.956	4.490f	949599	475960	0.379	0.124 #
3)	MA gamma-BHC...	4.252	0.000	460051	0	0.210	N.D. #
4)	MA Heptachlor	4.559	5.259	332610	2484594	0.160	0.721 #
5)	MB Aldrin	4.784f	5.569	528186	61196	0.297	0.019 #
6)	B beta-BHC	4.500	0.000	2911919	0	3.065	N.D. #
7)	B delta-BHC	4.714	5.161f	1405734	6773851	0.706	2.415 #
8)	B Heptachlo...	5.238	0.000	928963	0	0.544	N.D. #
9)	A Endosulfan I	5.606f	6.339f	2552986	2459165	1.632	0.879 #
10)	B gamma-Chl...	5.467	6.178f	948540	3221882	0.566	1.077 #
11)	B alpha-Chl...	5.547	6.269	1299142	881878	0.779	0.290 #
12)	B 4,4'-DDE	5.697	6.423	2750258	4690171	1.809	1.685
13)	MA Dieldrin	5.829	6.600f	2394204	880590	1.469	0.302 #
14)	MA Endrin	6.086	6.784	817936	157642	0.540	0.063 #
15)	B Endosulfa...	6.371	7.008	933391	4166697	0.604	1.600 #
16)	A 4,4'-DDD	6.214	6.914	1383982	4306909	1.047	1.856 #
17)	MA 4,4'-DDT	6.454	7.215	2179643	2596789	1.728	1.140 #
18)	B Endrin al...	0.000	7.134	0	2042124	N.D.	0.893 #
19)	B Endosulfa...	6.760	7.355	4433770	2782219	2.976	1.110 #
20)	A Methoxychlor	6.989	7.665	472450	557441	0.615	0.423 #
21)	B Endrin ke...	7.263f	7.810f	2161465	6019285	1.245	2.294 #
22)	Mirex	7.428	0.000	1940851	0	1.406	N.D. #
23)	Chlordane-1	4.404	0.000	1199090	0	23.838	N.D. #
25)	Chlordane-3	5.467	6.178f	948540	3221882	6.419	8.592 #
26)	Chlordane-4	5.547	6.269	1299142	881878	10.830	1.938 #
27)	Chlordane-5	6.371	0.000	933391	0	18.757	N.D. #

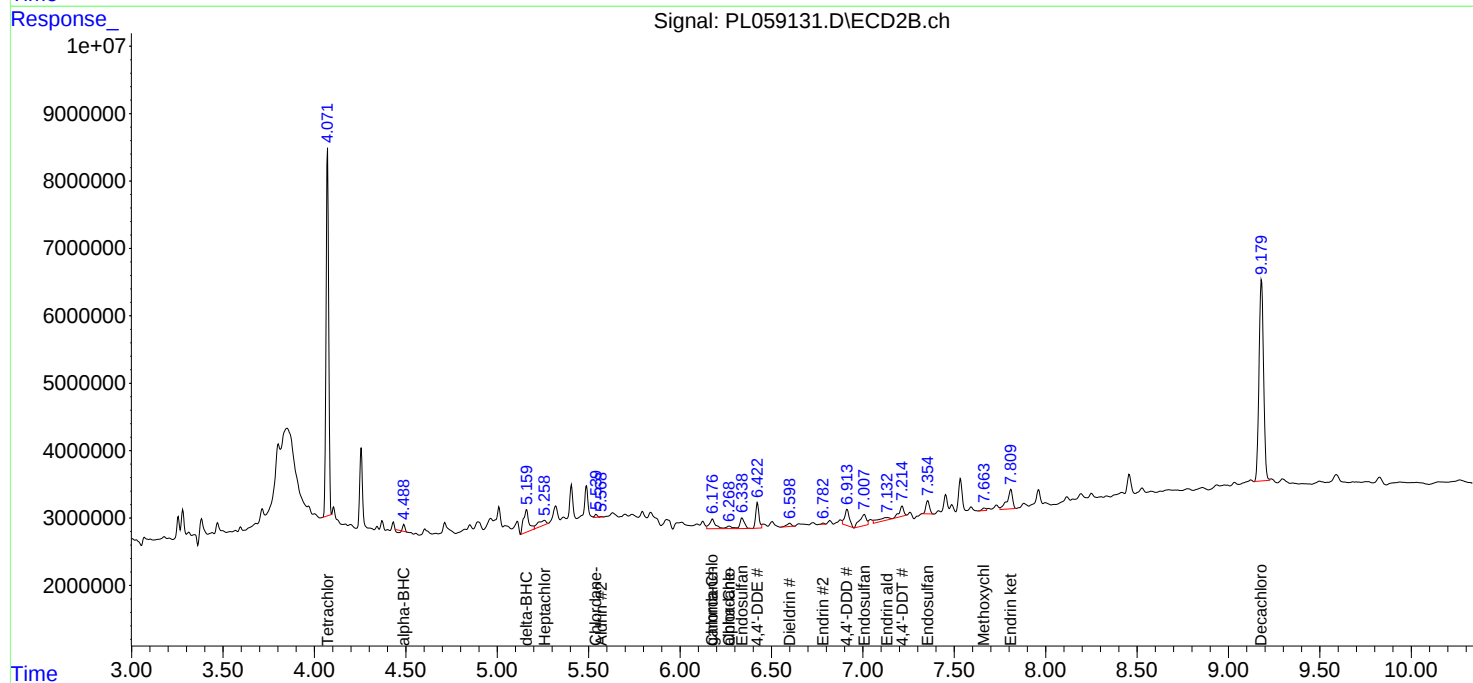
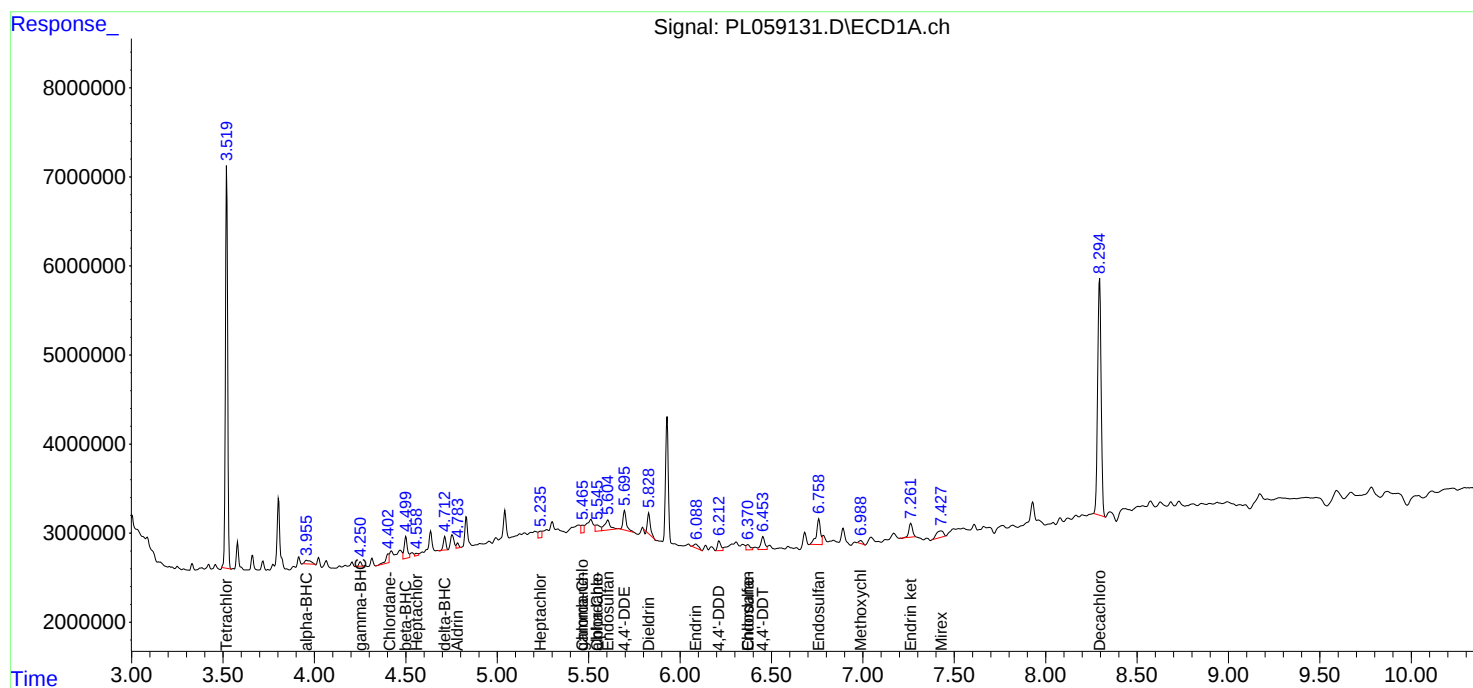
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

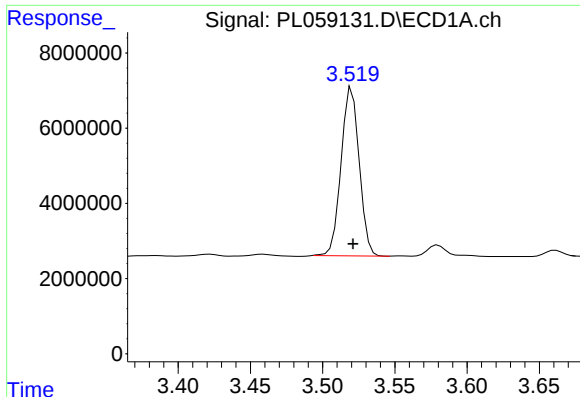
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060420\
Data File : PL059131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2020 13:17
Operator : AJ\MA
Sample : L2837-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 14:29:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

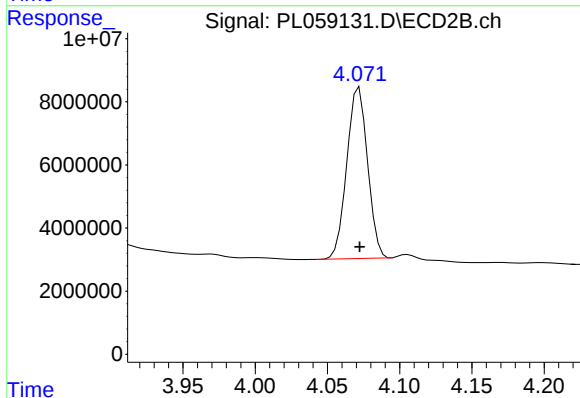




#1 Tetrachloro-m-xylene

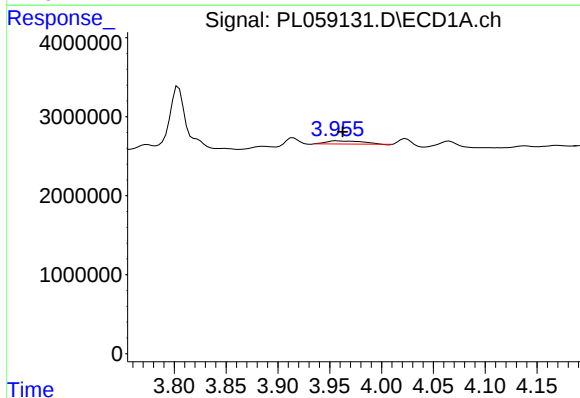
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 38920878
Conc: 22.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



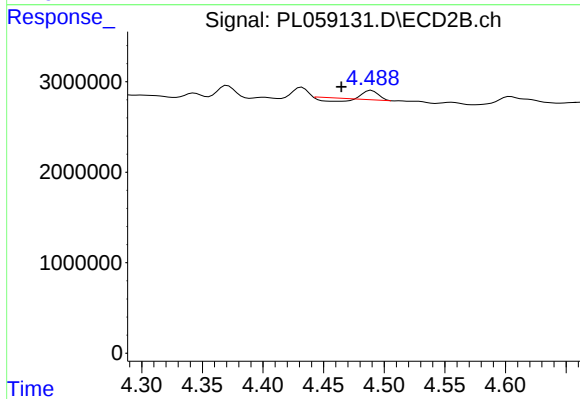
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 54214812
Conc: 20.84 ng/ml



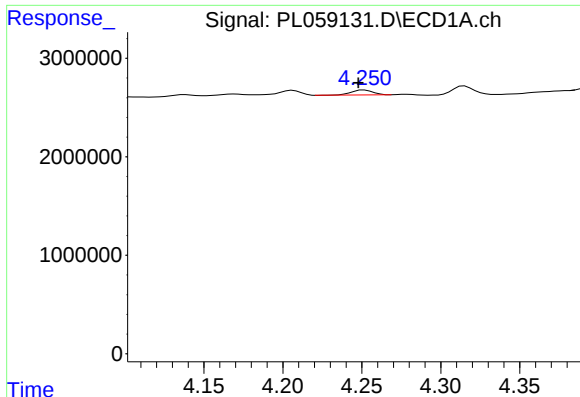
#2 alpha-BHC

R.T.: 3.956 min
Delta R.T.: -0.006 min
Response: 949599
Conc: 0.38 ng/ml



#2 alpha-BHC

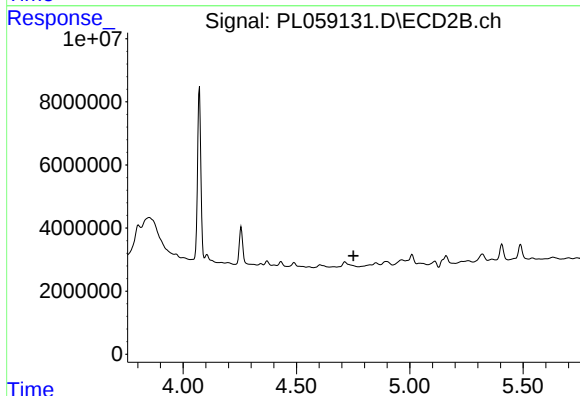
R.T.: 4.490 min
Delta R.T.: 0.025 min
Response: 475960
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

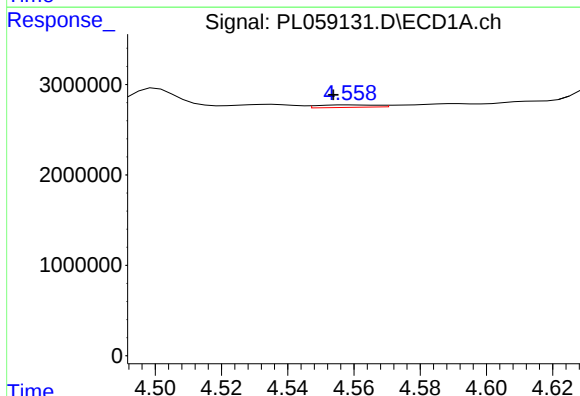
R.T.: 4.252 min
Delta R.T.: 0.004 min
Response: 460051
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



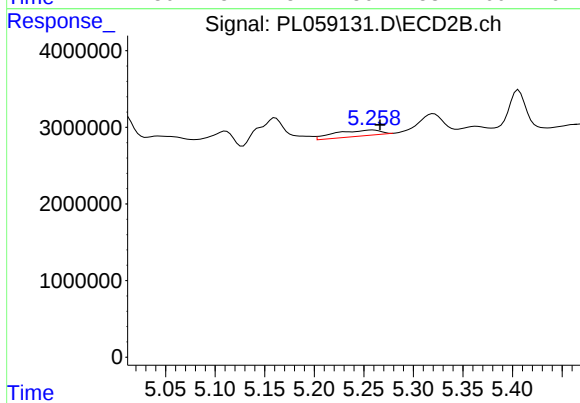
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



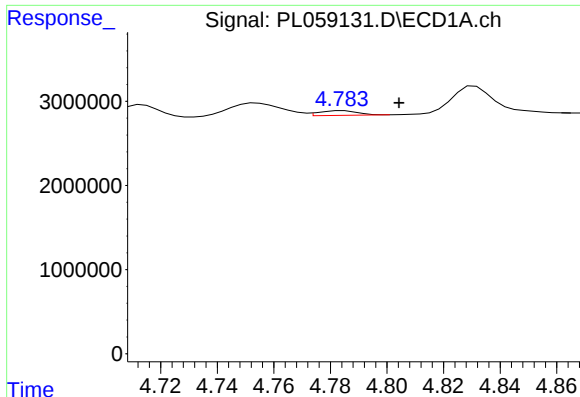
#4 Heptachlor

R.T.: 4.559 min
Delta R.T.: 0.006 min
Response: 332610
Conc: 0.16 ng/ml



#4 Heptachlor

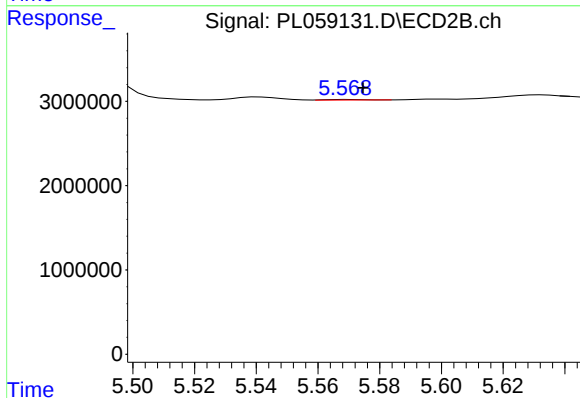
R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 2484594
Conc: 0.72 ng/ml



#5 Aldrin

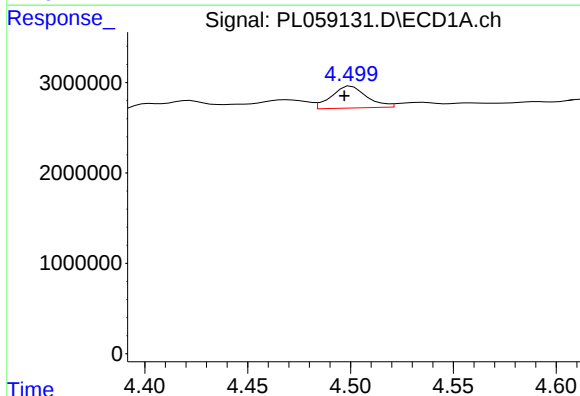
R.T.: 4.784 min
Delta R.T.: -0.020 min
Response: 528186
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



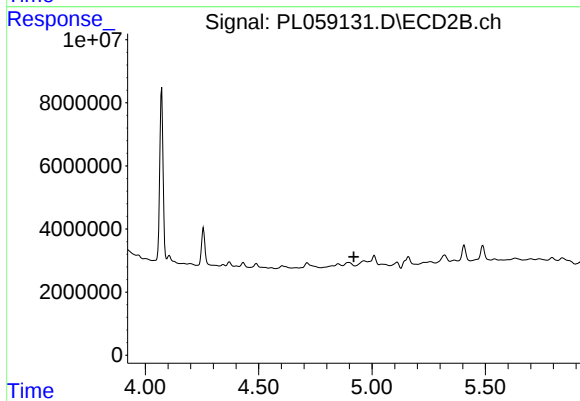
#5 Aldrin

R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 61196
Conc: 0.02 ng/ml



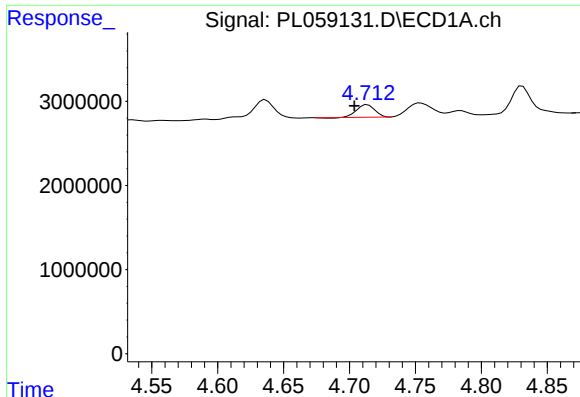
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: 0.003 min
Response: 2911919
Conc: 3.06 ng/ml



#6 beta-BHC

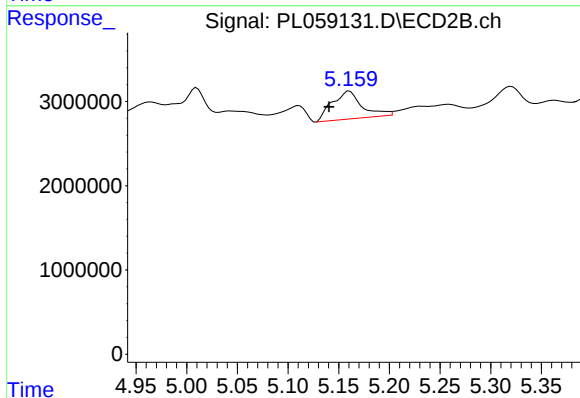
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#7 delta-BHC

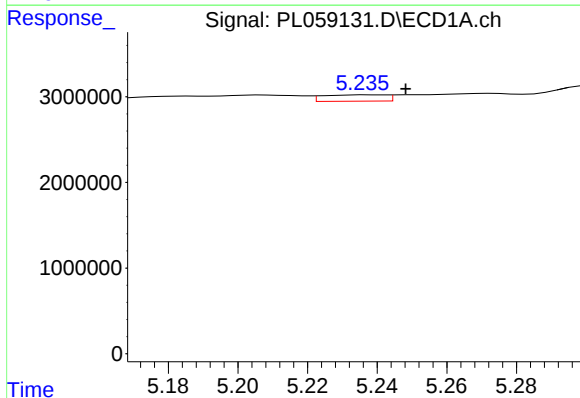
R.T.: 4.714 min
Delta R.T.: 0.010 min
Response: 1405734
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



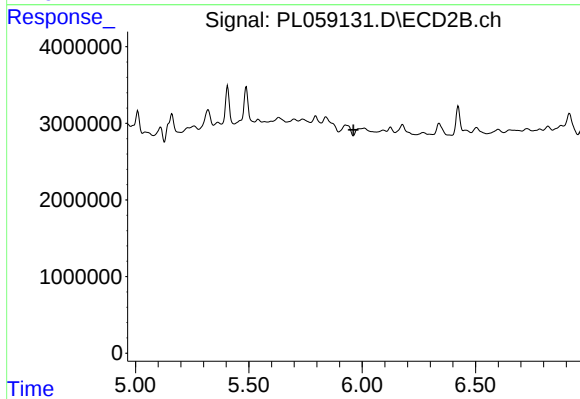
#7 delta-BHC

R.T.: 5.161 min
Delta R.T.: 0.020 min
Response: 6773851
Conc: 2.41 ng/ml



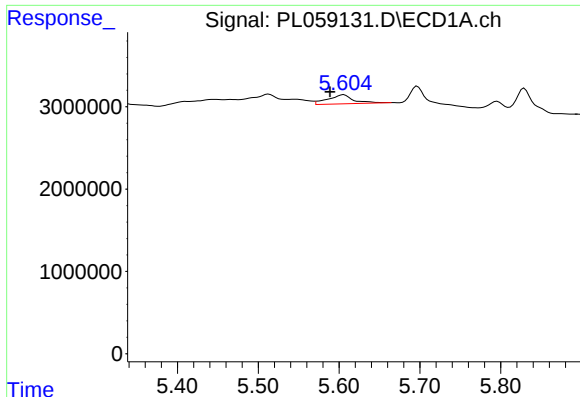
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: -0.010 min
Response: 928963
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

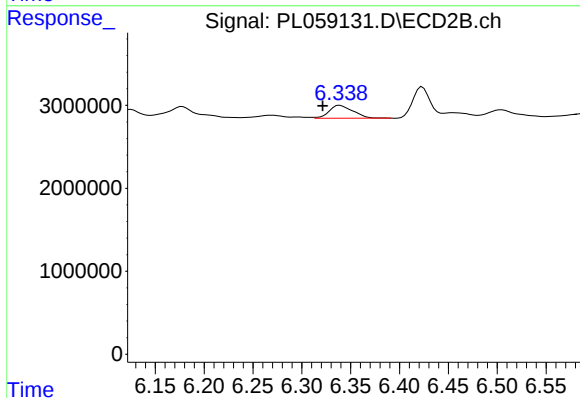
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.



#9 Endosulfan I

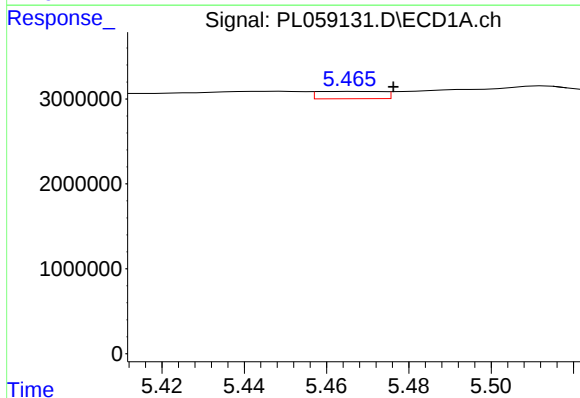
R.T.: 5.606 min
Delta R.T.: 0.017 min
Response: 2552986
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



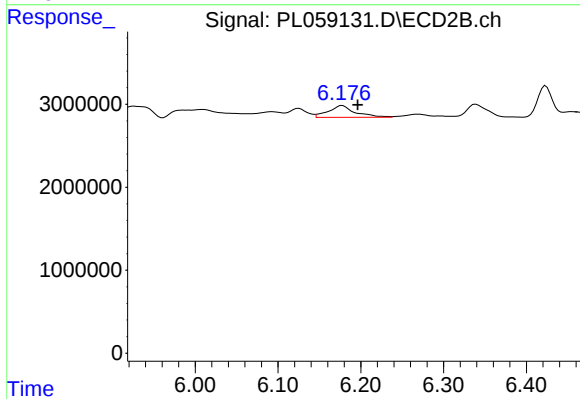
#9 Endosulfan I

R.T.: 6.339 min
Delta R.T.: 0.018 min
Response: 2459165
Conc: 0.88 ng/ml



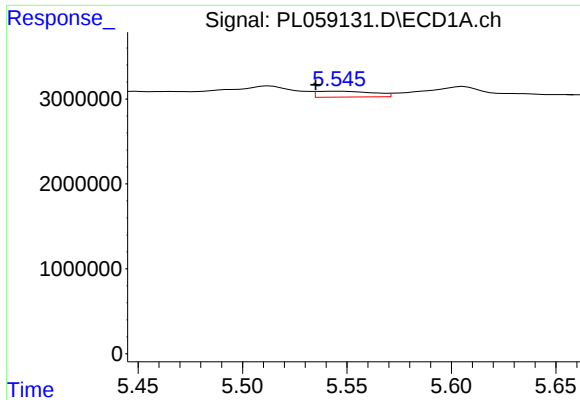
#10 gamma-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.010 min
Response: 948540
Conc: 0.57 ng/ml



#10 gamma-Chlordane

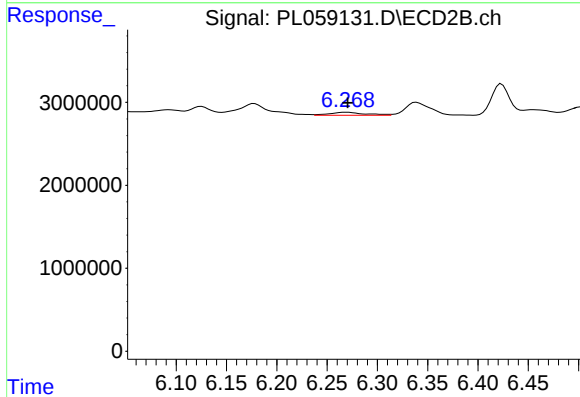
R.T.: 6.178 min
Delta R.T.: -0.019 min
Response: 3221882
Conc: 1.08 ng/ml



#11 alpha-Chlordane

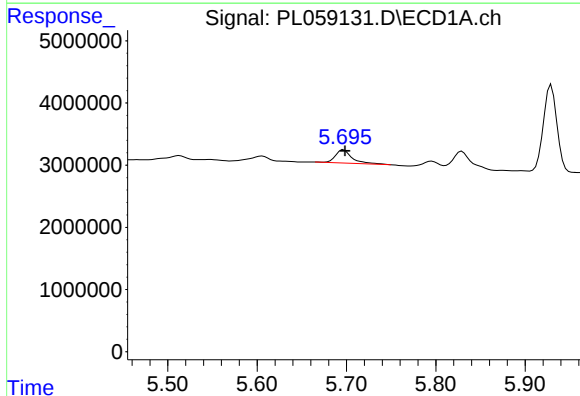
R.T.: 5.547 min
Delta R.T.: 0.012 min
Response: 1299142
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



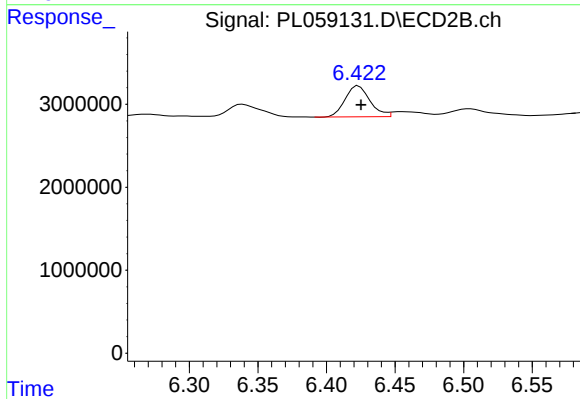
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 881878
Conc: 0.29 ng/ml



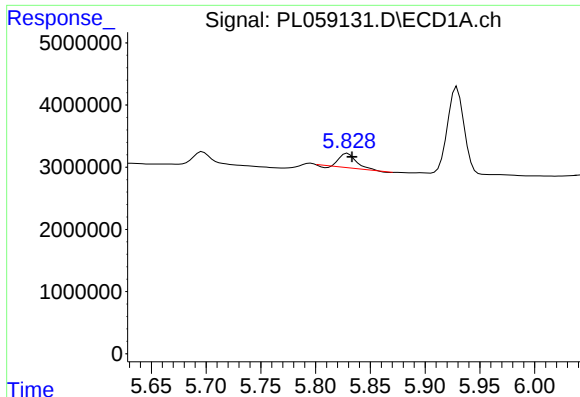
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 2750258
Conc: 1.81 ng/ml



#12 4,4'-DDE

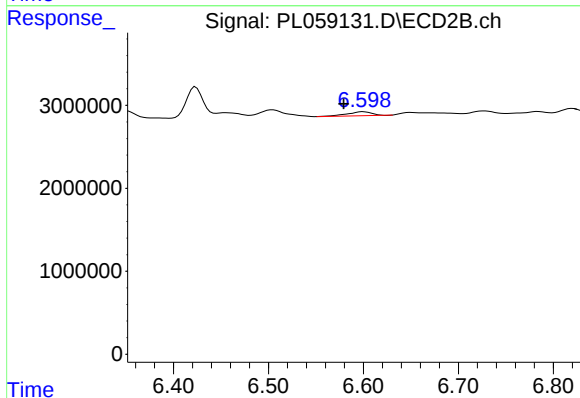
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 4690171
Conc: 1.68 ng/ml



#13 Dieldrin

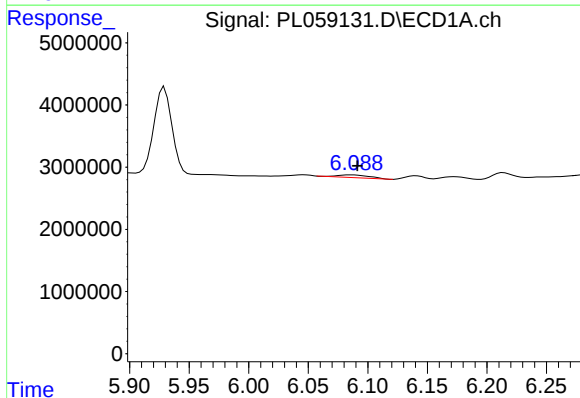
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 2394204
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



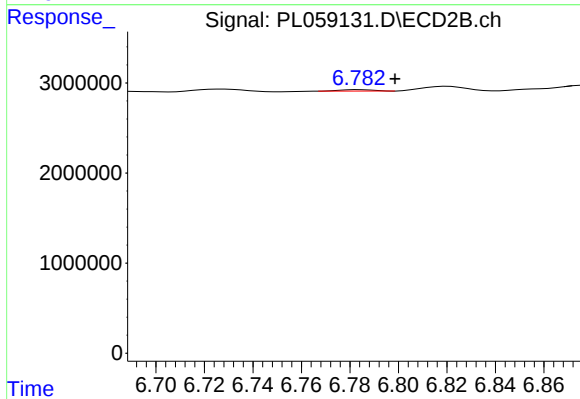
#13 Dieldrin

R.T.: 6.600 min
Delta R.T.: 0.021 min
Response: 880590
Conc: 0.30 ng/ml



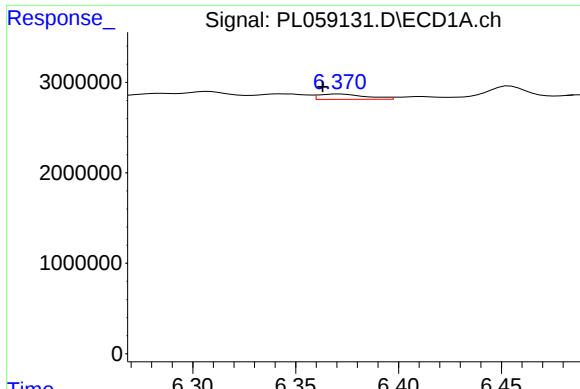
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 817936
Conc: 0.54 ng/ml



#14 Endrin

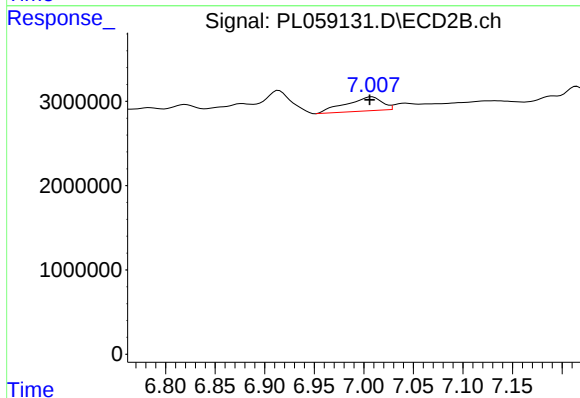
R.T.: 6.784 min
Delta R.T.: -0.015 min
Response: 157642
Conc: 0.06 ng/ml



#15 Endosulfan II

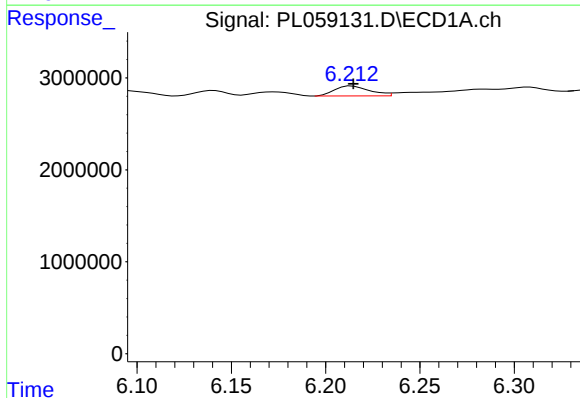
R.T.: 6.371 min
Delta R.T.: 0.008 min
Response: 933391
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



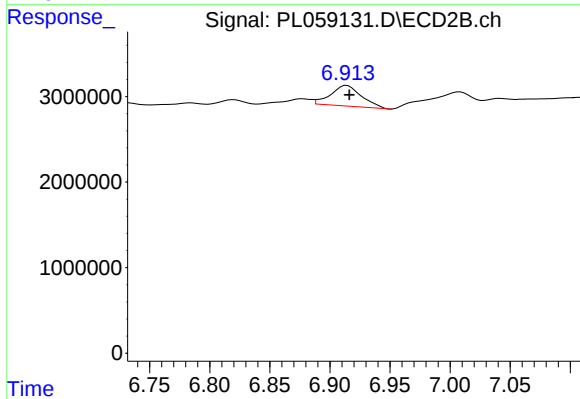
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 4166697
Conc: 1.60 ng/ml



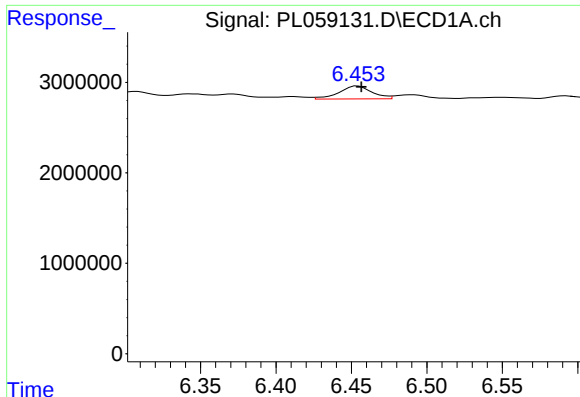
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 1383982
Conc: 1.05 ng/ml



#16 4,4'-DDD

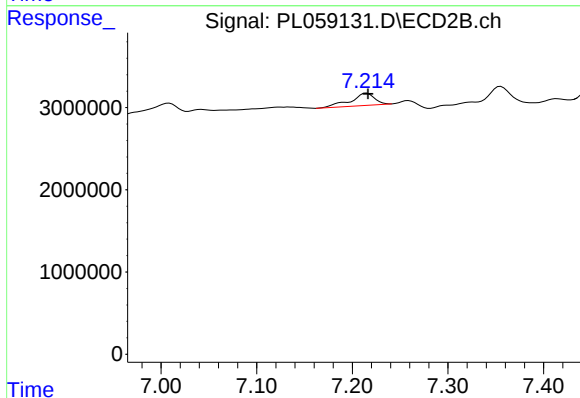
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 4306909
Conc: 1.86 ng/ml



#17 4,4'-DDT

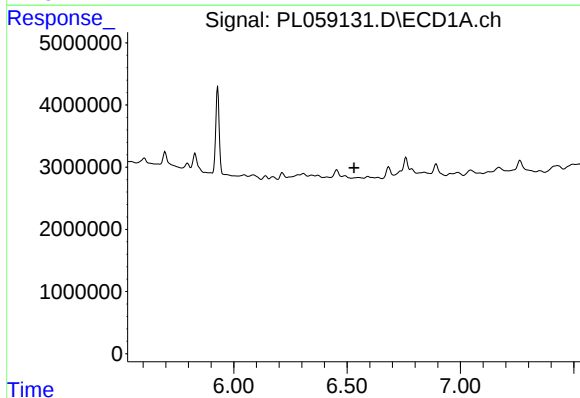
R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 2179643
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



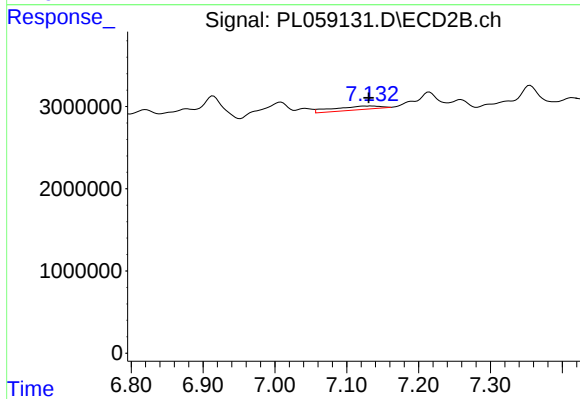
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 2596789
Conc: 1.14 ng/ml



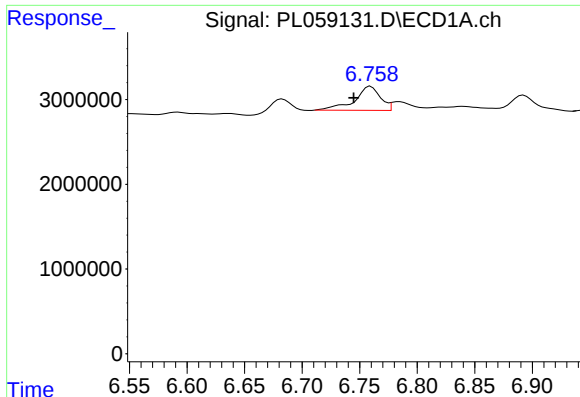
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

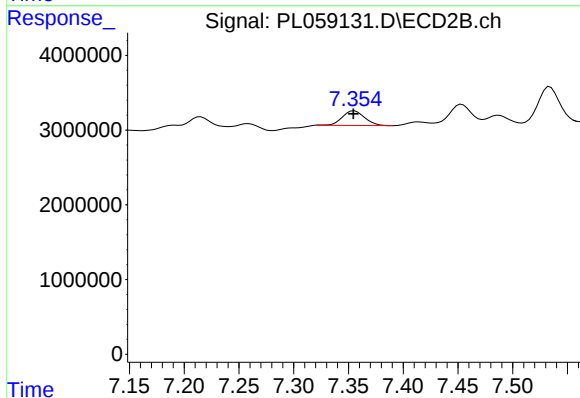
R.T.: 7.134 min
Delta R.T.: 0.003 min
Response: 2042124
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

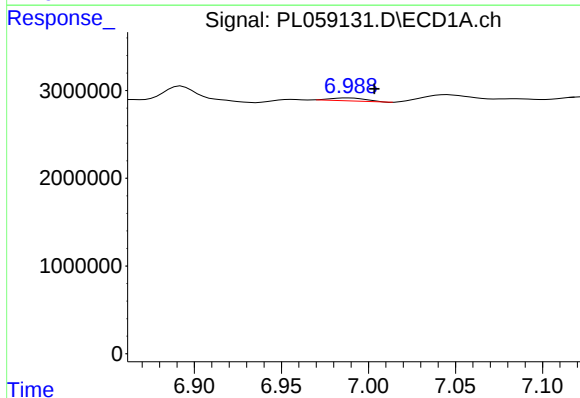
R.T.: 6.760 min
Delta R.T.: 0.015 min
Response: 4433770
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



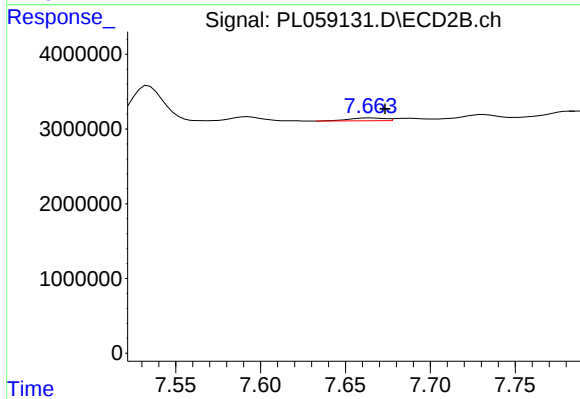
#19 Endosulfan Sulfate

R.T.: 7.355 min
Delta R.T.: 0.001 min
Response: 2782219
Conc: 1.11 ng/ml



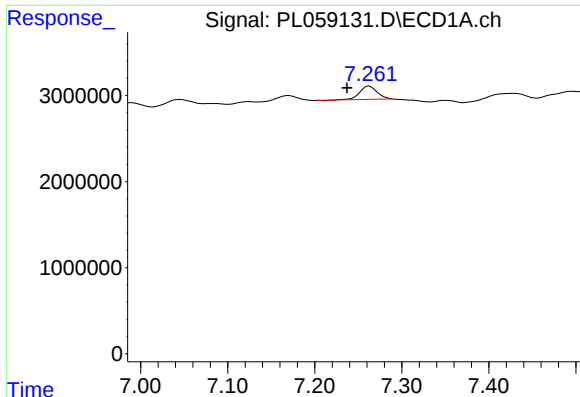
#20 Methoxychlor

R.T.: 6.989 min
Delta R.T.: -0.014 min
Response: 472450
Conc: 0.62 ng/ml



#20 Methoxychlor

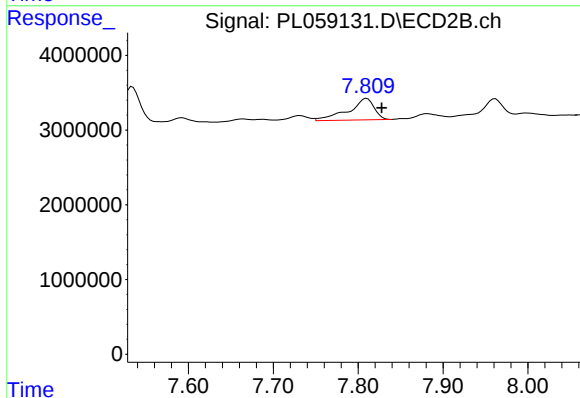
R.T.: 7.665 min
Delta R.T.: -0.009 min
Response: 557441
Conc: 0.42 ng/ml



#21 Endrin ketone

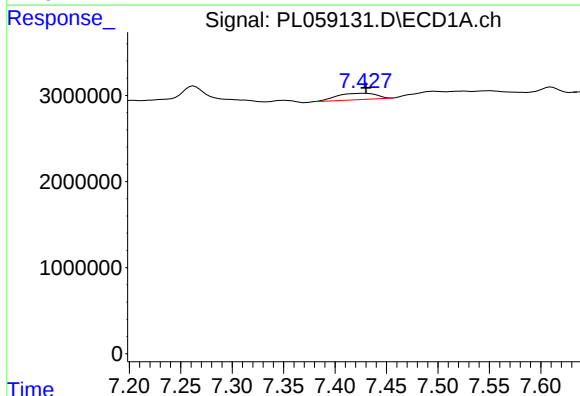
R.T.: 7.263 min
Delta R.T.: 0.025 min
Response: 2161465
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



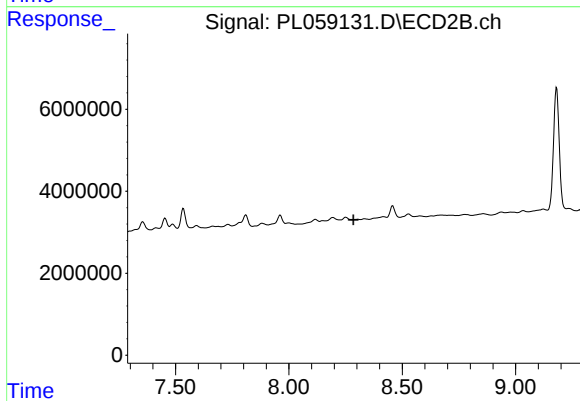
#21 Endrin ketone

R.T.: 7.810 min
Delta R.T.: -0.018 min
Response: 6019285
Conc: 2.29 ng/ml



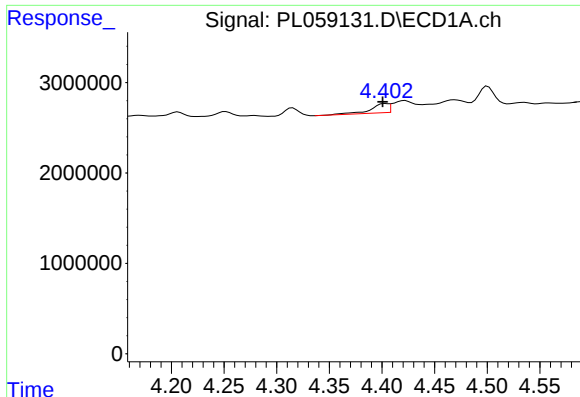
#22 Mirex

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 1940851
Conc: 1.41 ng/ml



#22 Mirex

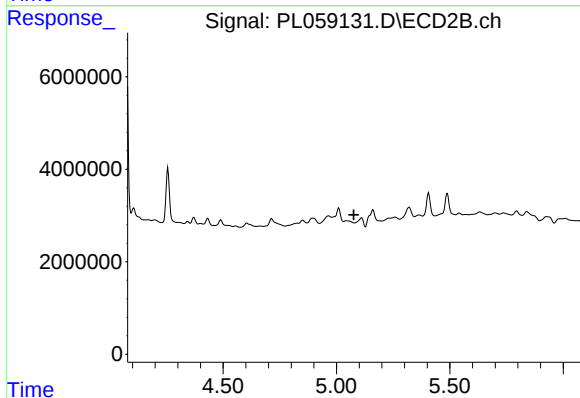
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.



#23 Chlordane-1

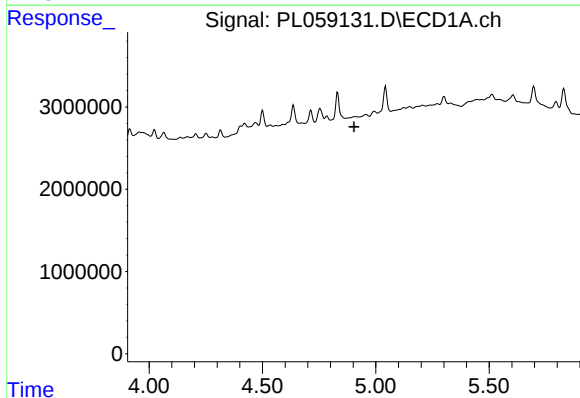
R.T.: 4.404 min
Delta R.T.: 0.003 min
Response: 1199090
Conc: 23.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



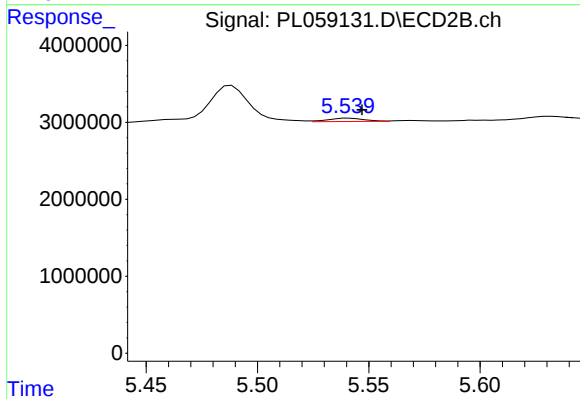
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



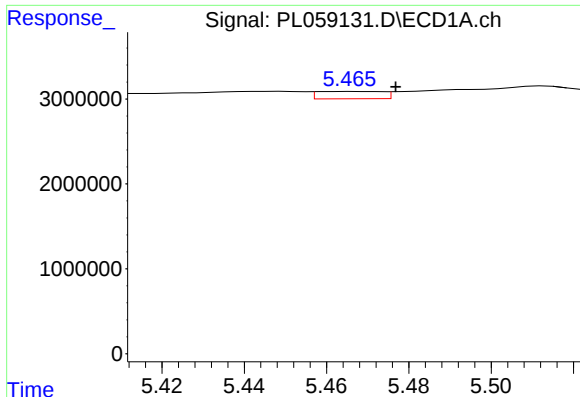
#24 Chlordane-2

R.T.: 4.906 min
Delta R.T.: 0.001 min
Response: -306768
Conc: N.D.



#24 Chlordane-2

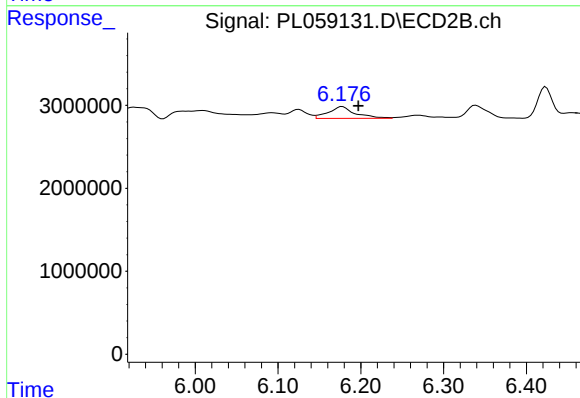
R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 472763
Conc: 4.96 ng/ml



#25 Chlordane-3

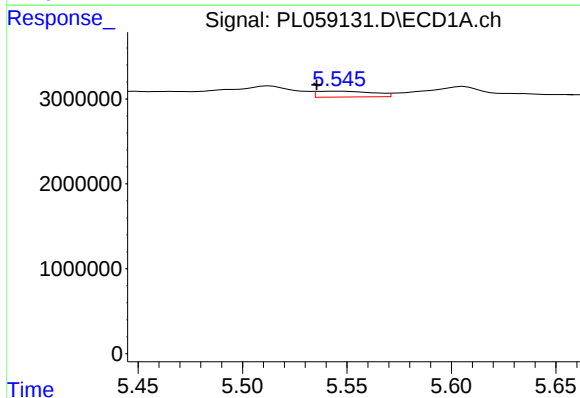
R.T.: 5.467 min
Delta R.T.: -0.010 min
Response: 948540
Conc: 6.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



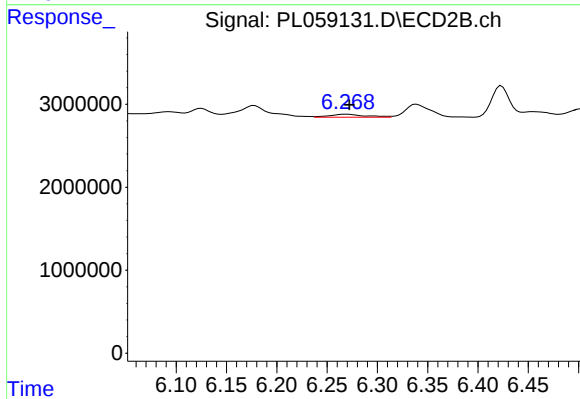
#25 Chlordane-3

R.T.: 6.178 min
Delta R.T.: -0.019 min
Response: 3221882
Conc: 8.59 ng/ml



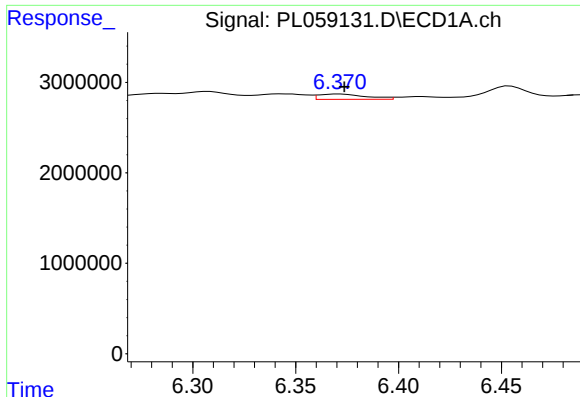
#26 Chlordane-4

R.T.: 5.547 min
Delta R.T.: 0.012 min
Response: 1299142
Conc: 10.83 ng/ml



#26 Chlordane-4

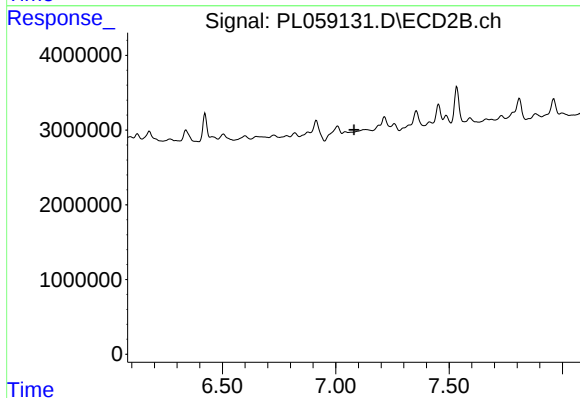
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 881878
Conc: 1.94 ng/ml



#27 Chlordane-5

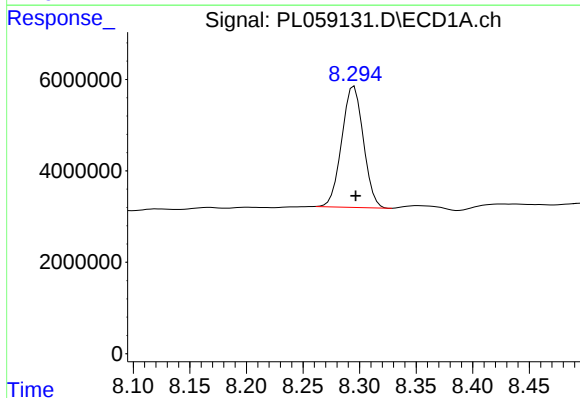
R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 933391
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



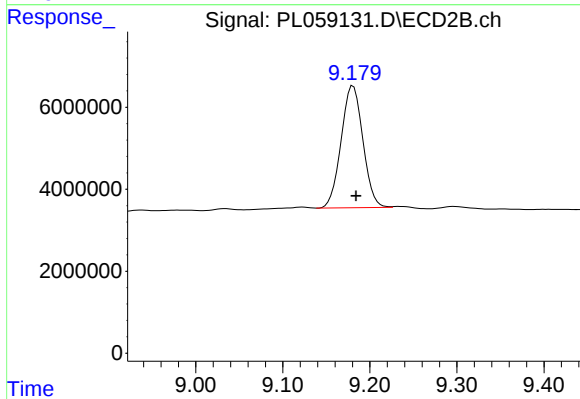
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: -0.001 min
Response: 35281890
Conc: 21.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 51683999
Conc: 21.80 ng/ml