

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 17:18
 Operator : AJ\MA
 Sample : L3082-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:04:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.071	40619366	59162985	22.603	22.923
28)	SA Decachlor...	8.291	9.182	37479679	51156496	22.010	22.343
Target Compounds							
2)	A alpha-BHC	3.967	0.000	767715	0	0.297	N.D. #
3)	MA gamma-BHC...	4.243	4.747	457037	85671	0.200	0.027 #
4)	MA Heptachlor	0.000	5.262	0	9066105	N.D.	2.799 #
6)	B beta-BHC	0.000	4.893f	0	4064159	N.D.	2.988 #
8)	B Heptachlo...	0.000	5.936f	0	2595683	N.D.	1.034 #
9)	A Endosulfan I	5.572	6.304	41260	318328	0.028	0.117 #
11)	B alpha-Chl...	5.539	6.273	442487	141615	0.285	0.048 #
13)	MA Dieldrin	0.000	6.599f	0	468106	N.D.	0.166 #
15)	B Endosulfa...	6.369	7.009	159489	5527549	0.103	2.180 #
16)	A 4,4'-DDD	6.231f	6.929	-503470	1907641	N.D.	0.857
17)	MA 4,4'-DDT	6.453	7.231f	88925	710857	0.067	0.313 #
18)	B Endrin al...	6.554f	7.138	144731	1664840	0.110	0.759 #
19)	B Endosulfa...	0.000	7.363	0	165051	N.D.	0.068 #
21)	B Endrin ke...	0.000	7.811	0	2804530	N.D.	1.086 #
22)	Mirex	7.430	0.000	621130	0	0.440	N.D. #
23)	Chlordane-1	4.397	0.000	1364168	0	23.973	N.D. #
24)	Chlordane-2	0.000	5.529f	0	3296535	N.D.	30.033 #
26)	Chlordane-4	5.539	6.273	442487	141615	3.748	0.298 #
27)	Chlordane-5	6.369	7.075	159489	3134634	2.842	36.201 #

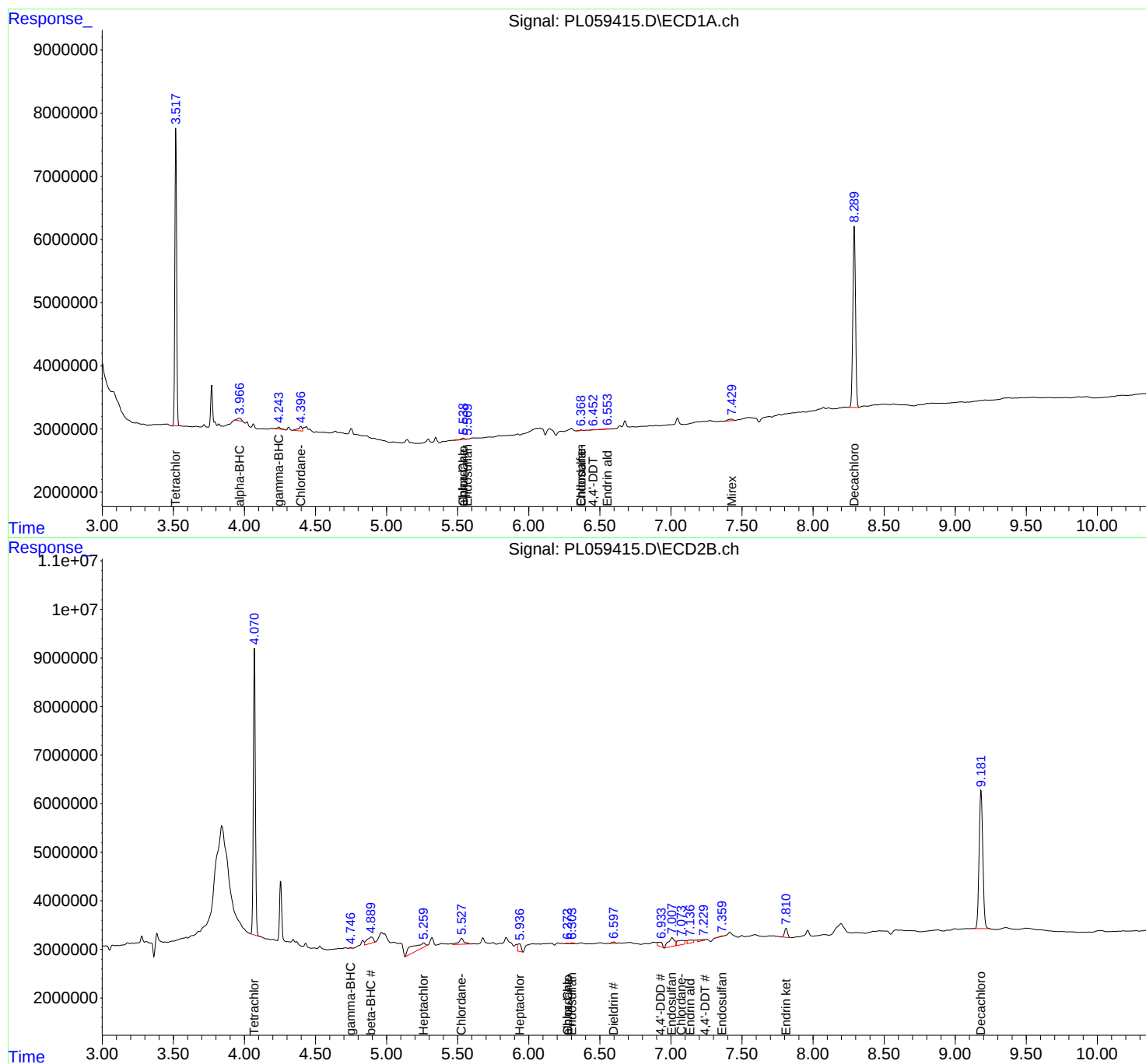
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

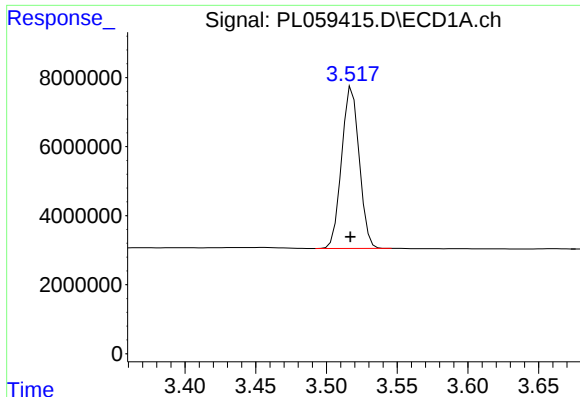
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 17:18
Operator : AJ\MA
Sample : L3082-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:04:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
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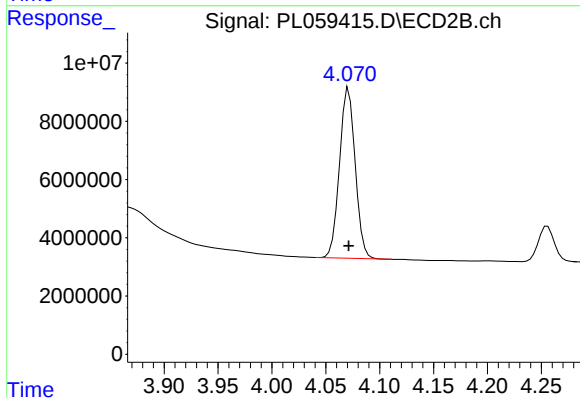




#1 Tetrachloro-m-xylene

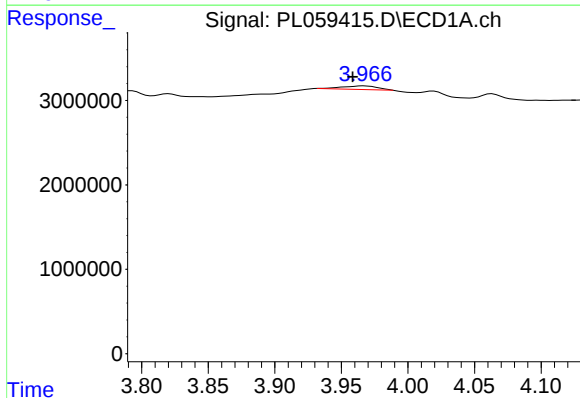
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 40619366
Conc: 22.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



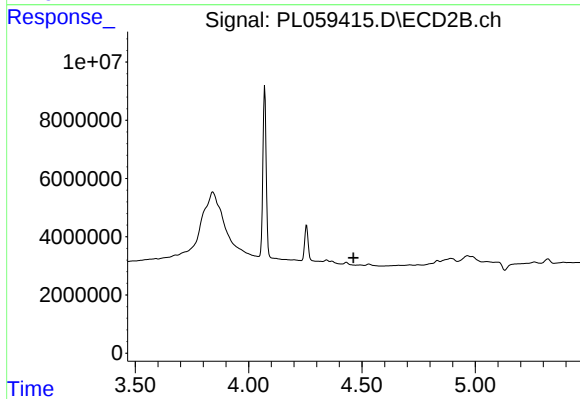
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 59162985
Conc: 22.92 ng/ml



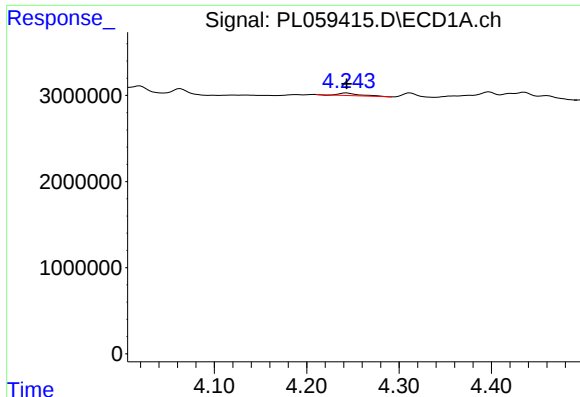
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: 0.009 min
Response: 767715
Conc: 0.30 ng/ml



#2 alpha-BHC

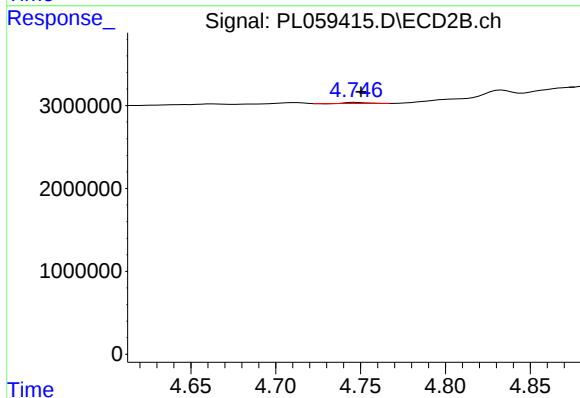
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

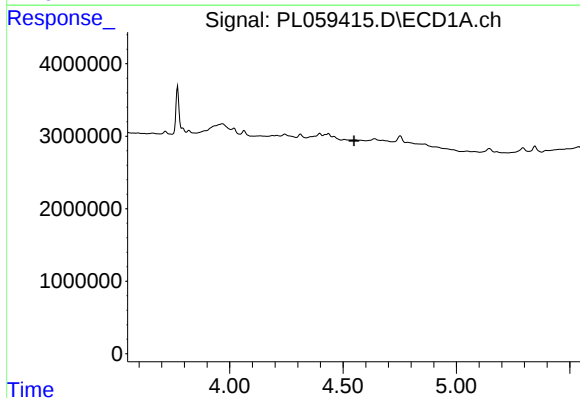
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 457037
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



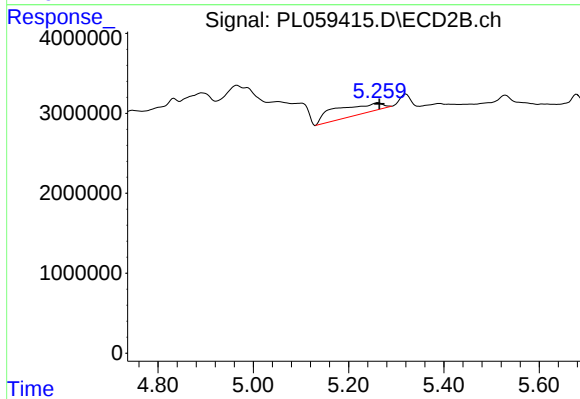
#3 gamma-BHC (Lindane)

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 85671
Conc: 0.03 ng/ml



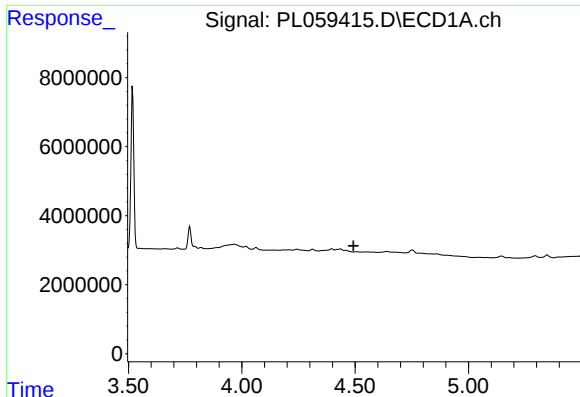
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



#4 Heptachlor

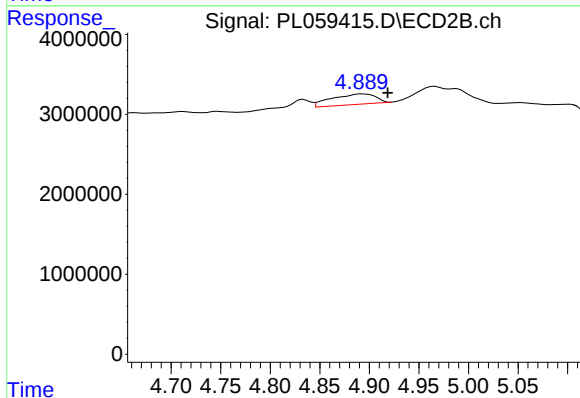
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 9066105
Conc: 2.80 ng/ml



#6 beta-BHC

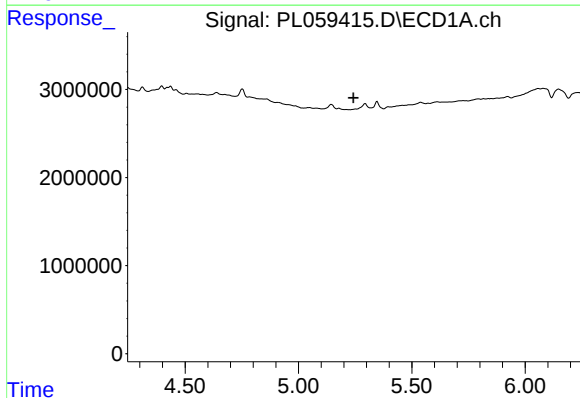
R.T.: 0.000 min
Exp R.T.: 4.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



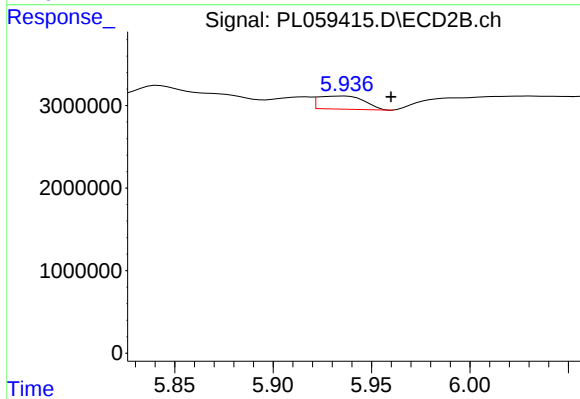
#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: -0.026 min
Response: 4064159
Conc: 2.99 ng/ml



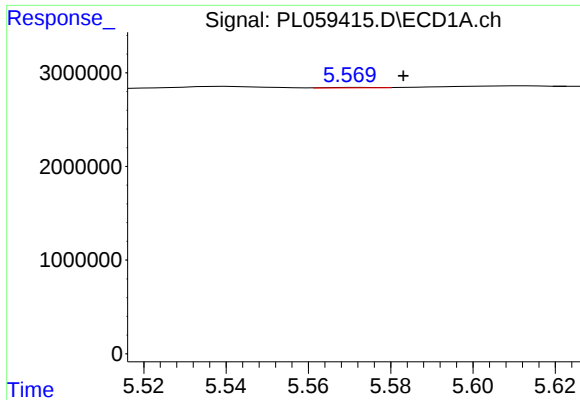
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

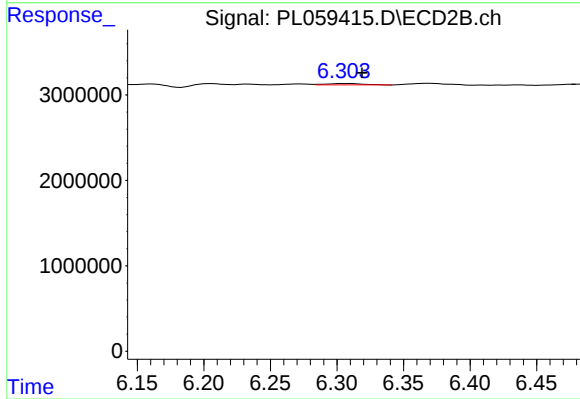
R.T.: 5.936 min
Delta R.T.: -0.024 min
Response: 2595683
Conc: 1.03 ng/ml



#9 Endosulfan I

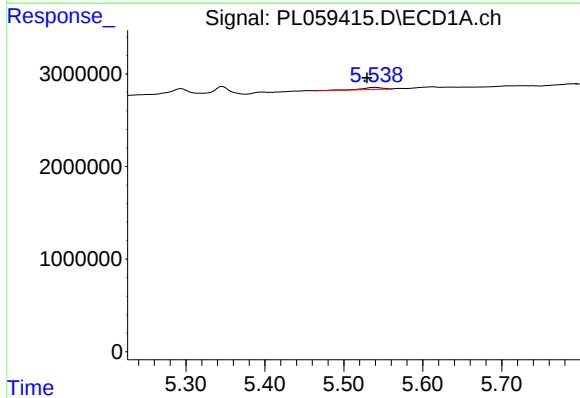
R.T.: 5.572 min
Delta R.T.: -0.011 min
Response: 41260
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



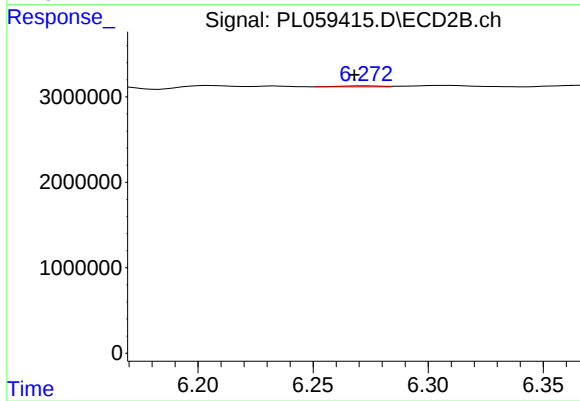
#9 Endosulfan I

R.T.: 6.304 min
Delta R.T.: -0.014 min
Response: 318328
Conc: 0.12 ng/ml



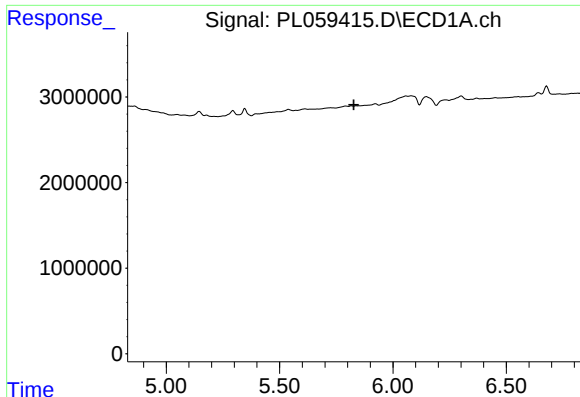
#11 alpha-Chlordane

R.T.: 5.539 min
Delta R.T.: 0.010 min
Response: 442487
Conc: 0.28 ng/ml



#11 alpha-Chlordane

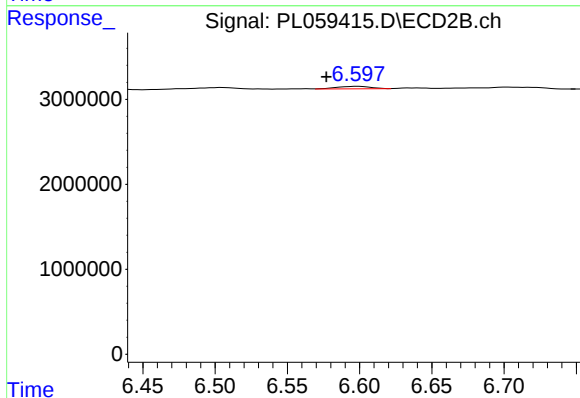
R.T.: 6.273 min
Delta R.T.: 0.005 min
Response: 141615
Conc: 0.05 ng/ml



#13 Dieldrin

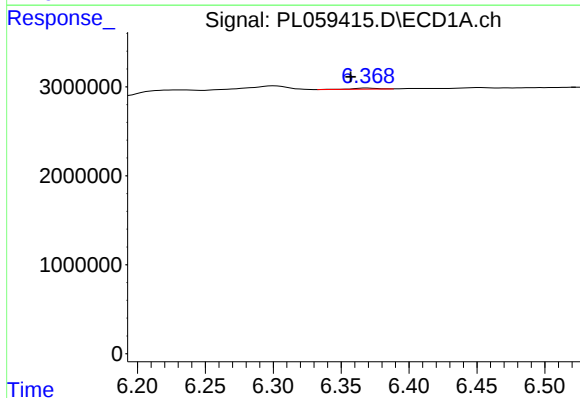
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



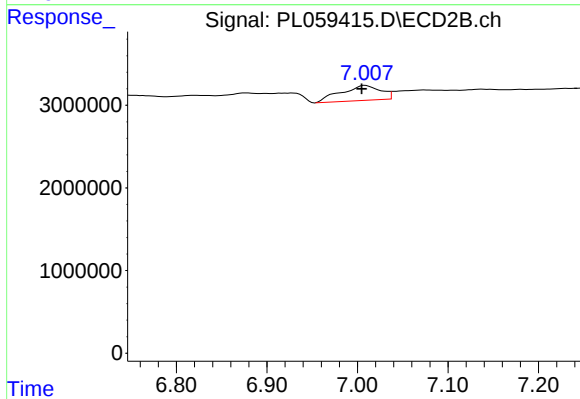
#13 Dieldrin

R.T.: 6.599 min
Delta R.T.: 0.022 min
Response: 468106
Conc: 0.17 ng/ml



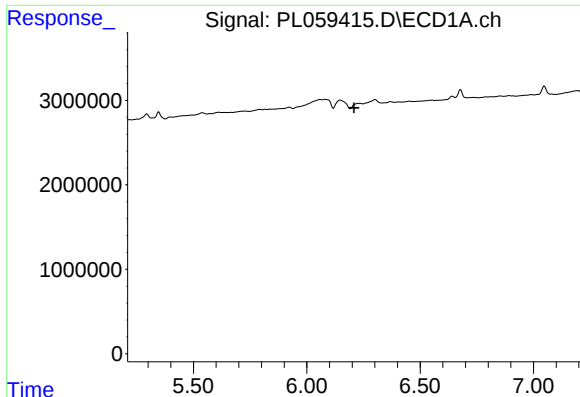
#15 Endosulfan II

R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 159489
Conc: 0.10 ng/ml



#15 Endosulfan II

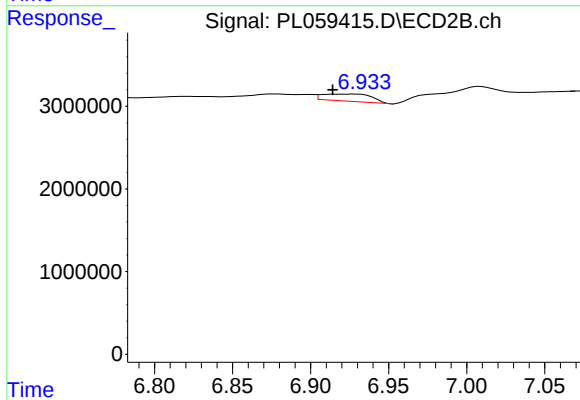
R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 5527549
Conc: 2.18 ng/ml



#16 4,4'-DDD

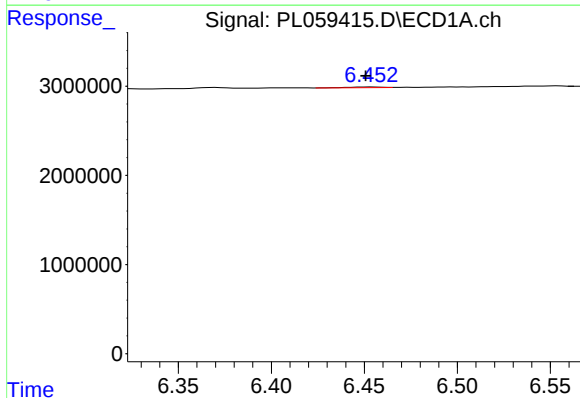
R.T.: 6.231 min
Delta R.T.: 0.022 min
Response: -503470
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



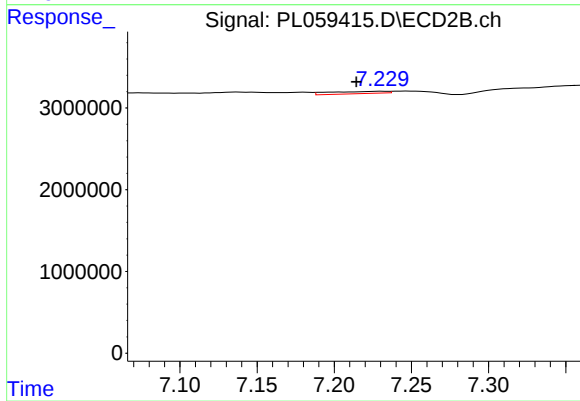
#16 4,4'-DDD

R.T.: 6.929 min
Delta R.T.: 0.015 min
Response: 1907641
Conc: 0.86 ng/ml



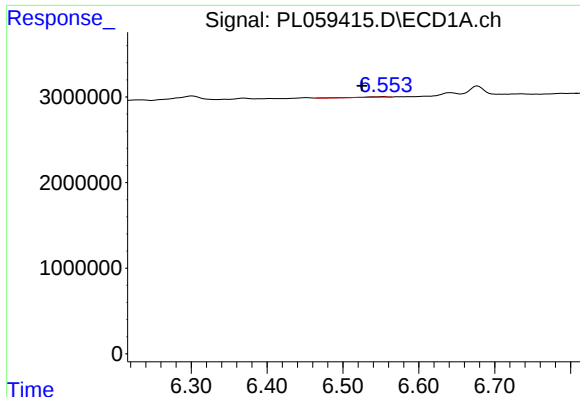
#17 4,4'-DDT

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 88925
Conc: 0.07 ng/ml



#17 4,4'-DDT

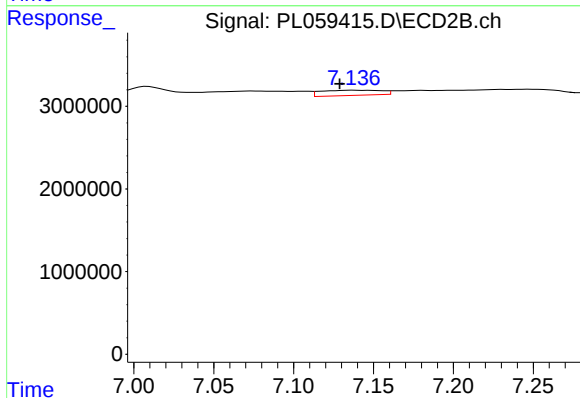
R.T.: 7.231 min
Delta R.T.: 0.017 min
Response: 710857
Conc: 0.31 ng/ml



#18 Endrin aldehyde

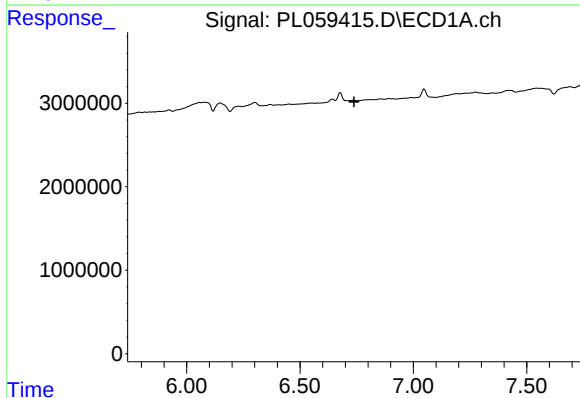
R.T.: 6.554 min
Delta R.T.: 0.029 min
Response: 144731
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



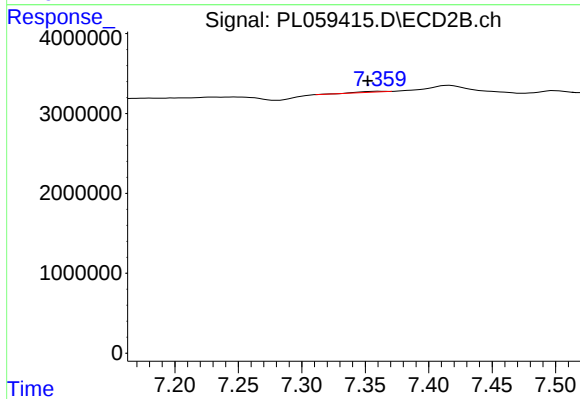
#18 Endrin aldehyde

R.T.: 7.138 min
Delta R.T.: 0.009 min
Response: 1664840
Conc: 0.76 ng/ml



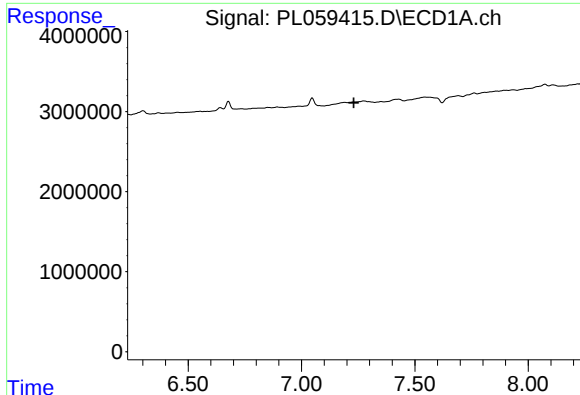
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

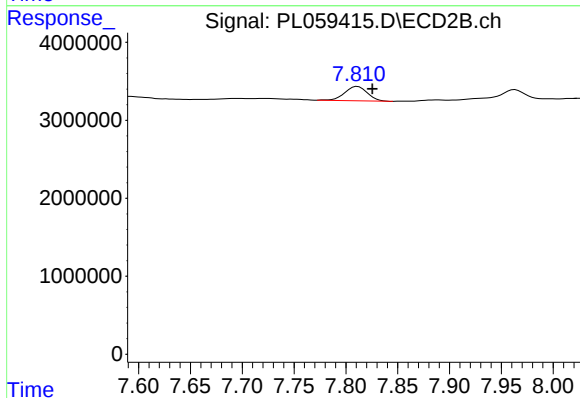
R.T.: 7.363 min
Delta R.T.: 0.011 min
Response: 165051
Conc: 0.07 ng/ml



#21 Endrin ketone

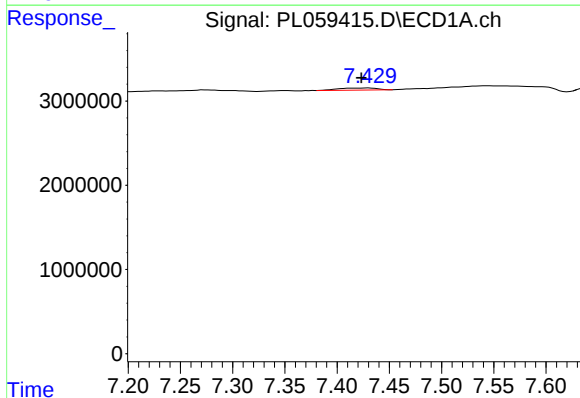
R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



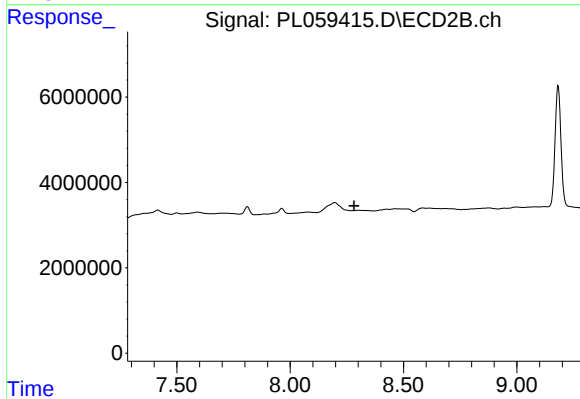
#21 Endrin ketone

R.T.: 7.811 min
Delta R.T.: -0.014 min
Response: 2804530
Conc: 1.09 ng/ml



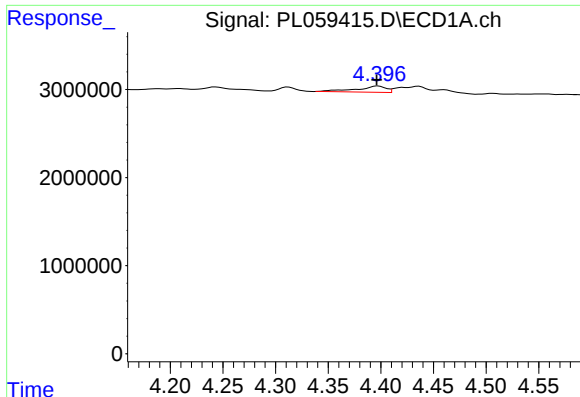
#22 Mirex

R.T.: 7.430 min
Delta R.T.: 0.007 min
Response: 621130
Conc: 0.44 ng/ml



#22 Mirex

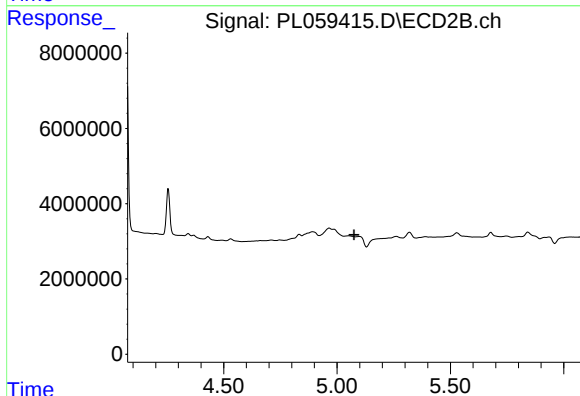
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#23 Chlordane-1

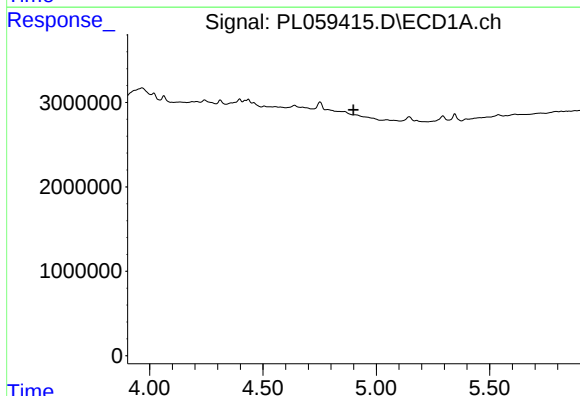
R.T.: 4.397 min
Delta R.T.: 0.001 min
Response: 1364168
Conc: 23.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



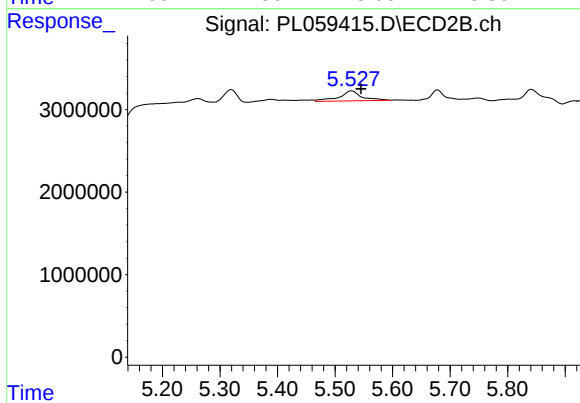
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



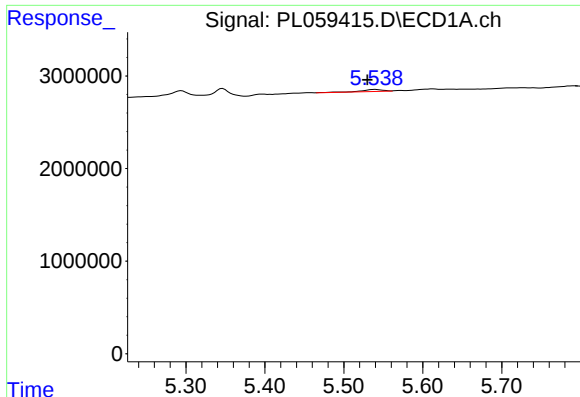
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

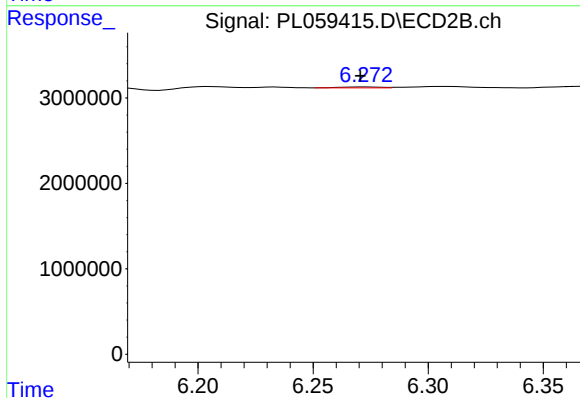
R.T.: 5.529 min
Delta R.T.: -0.016 min
Response: 3296535
Conc: 30.03 ng/ml



#26 Chlordane-4

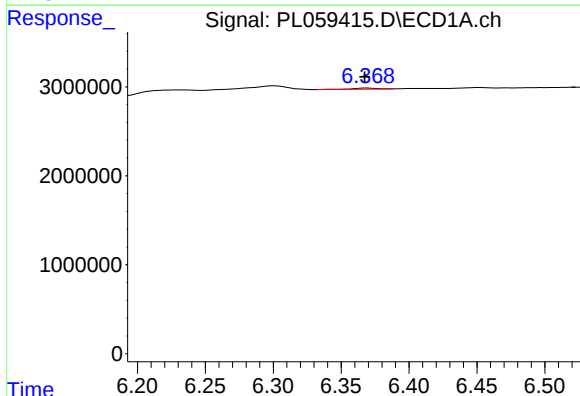
R.T.: 5.539 min
Delta R.T.: 0.010 min
Response: 442487
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



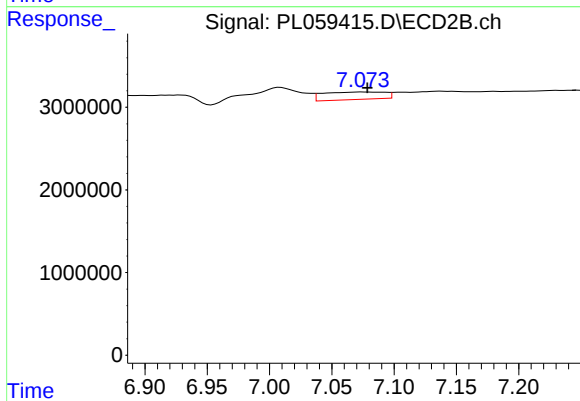
#26 Chlordane-4

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 141615
Conc: 0.30 ng/ml



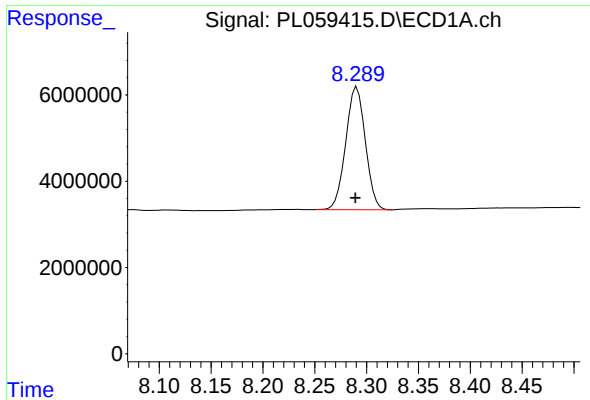
#27 Chlordane-5

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 159489
Conc: 2.84 ng/ml



#27 Chlordane-5

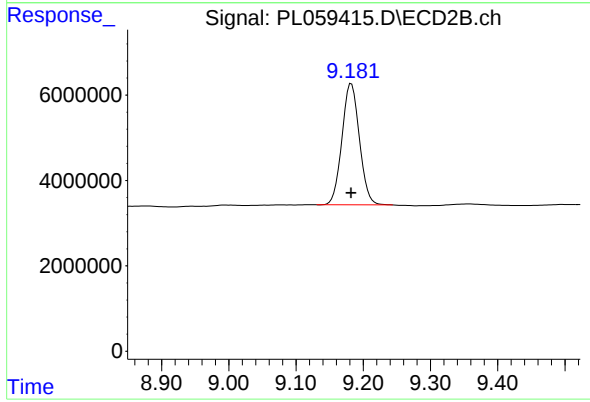
R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 3134634
Conc: 36.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: 0.001 min
Response: 37479679
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 51156496
Conc: 22.34 ng/ml