

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
 Data File : PL059168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2020 11:45
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 15:06:21 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	4.071	34171356	47025521	19.788	18.074
28)	SA Decachlor...	8.295	9.180	30671630	43137340	18.652	18.197
Target Compounds							
2)	A alpha-BHC	3.961	4.464	22543132	29910219	9.005	7.782
3)	MA gamma-BHC...	4.247	4.751	18843268	27699223	8.592	7.590
4)	MA Heptachlor	0.000	5.260	0	742698	N.D.	0.215 #
5)	MB Aldrin	0.000	5.594f	0	99352	N.D.	0.032 #
6)	B beta-BHC	4.496	4.919	9310370	13279331	9.798	8.781
7)	B delta-BHC	0.000	5.111f	0	1381763	N.D.	0.493 #
8)	B Heptachlo...	5.275f	5.941f	175964	474986	0.103	0.171 #
9)	A Endosulfan I	5.580	6.336	196942	192270	0.126	0.069 #
11)	B alpha-Chl...	5.532	6.285	376975	340920	0.226	0.112 #
12)	B 4,4'-DDE	5.697	6.423	267922	578515	0.176	0.208
13)	MA Dieldrin	0.000	6.587	0	302144	N.D.	0.103 #
14)	MA Endrin	6.089	6.797	64815531	98852581	42.778	39.694
15)	B Endosulfa...	6.358	7.006	777237	2067564	0.503	0.794 #
16)	A 4,4'-DDD	6.213	6.914	3792731	4878330	2.869	2.102 #
17)	MA 4,4'-DDT	6.455	7.214	119.7E6	184.8E6	94.853	81.132
18)	B Endrin al...	6.528	7.128	880279	1322790	0.669	0.579
20)	A Methoxychlor	7.001	7.671	161.9E6	252.6E6	210.820	191.560
21)	B Endrin ke...	7.234	7.825	3514221	4349551	2.024	1.658
22)	Mirex	7.425	8.274	469952	12835	0.341	0.007 #
23)	Chlordane-1	4.426f	5.049f	625656	829521	12.438	8.210 #
24)	Chlordane-2	0.000	5.547	0	68771	N.D.	0.721 #
26)	Chlordane-4	5.532	6.285	376975	340920	3.142	0.749 #
27)	Chlordane-5	6.358f	0.000	777237	0	15.619	N.D. #

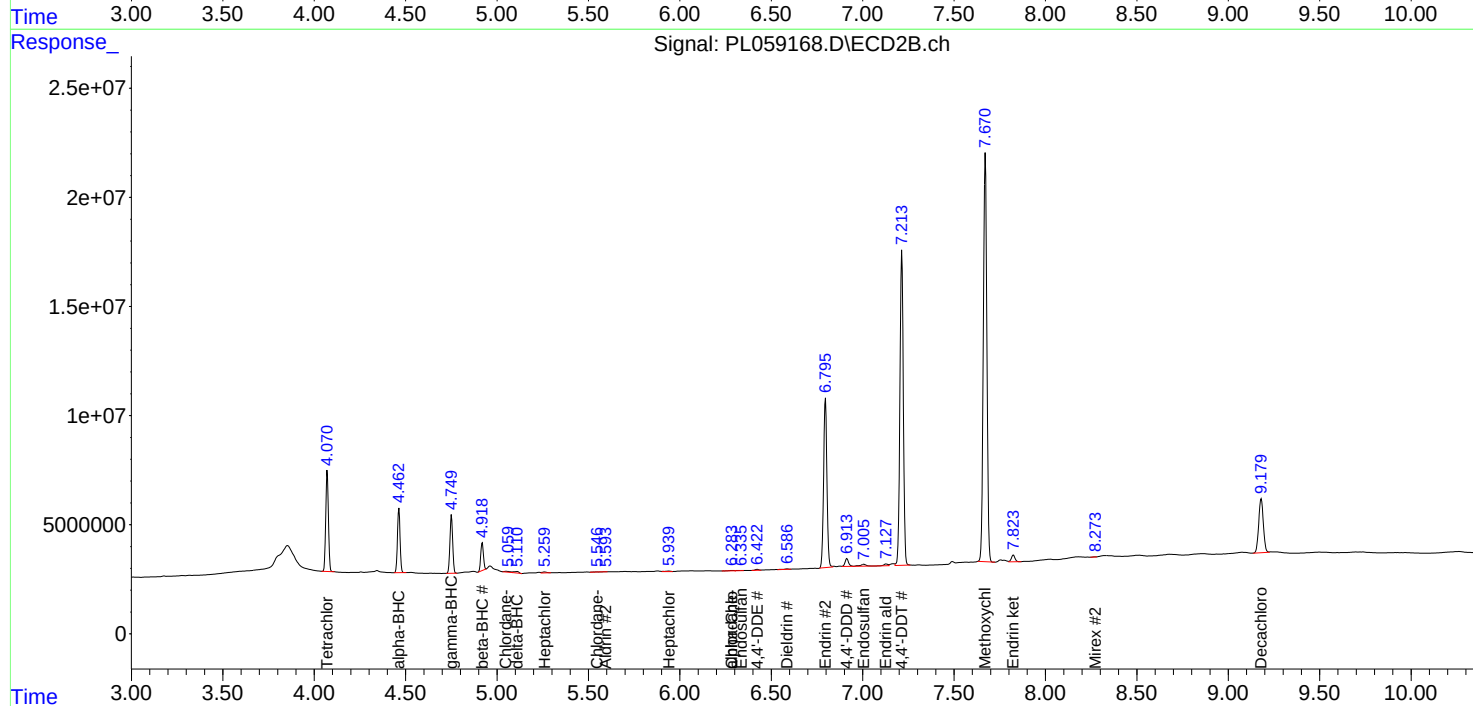
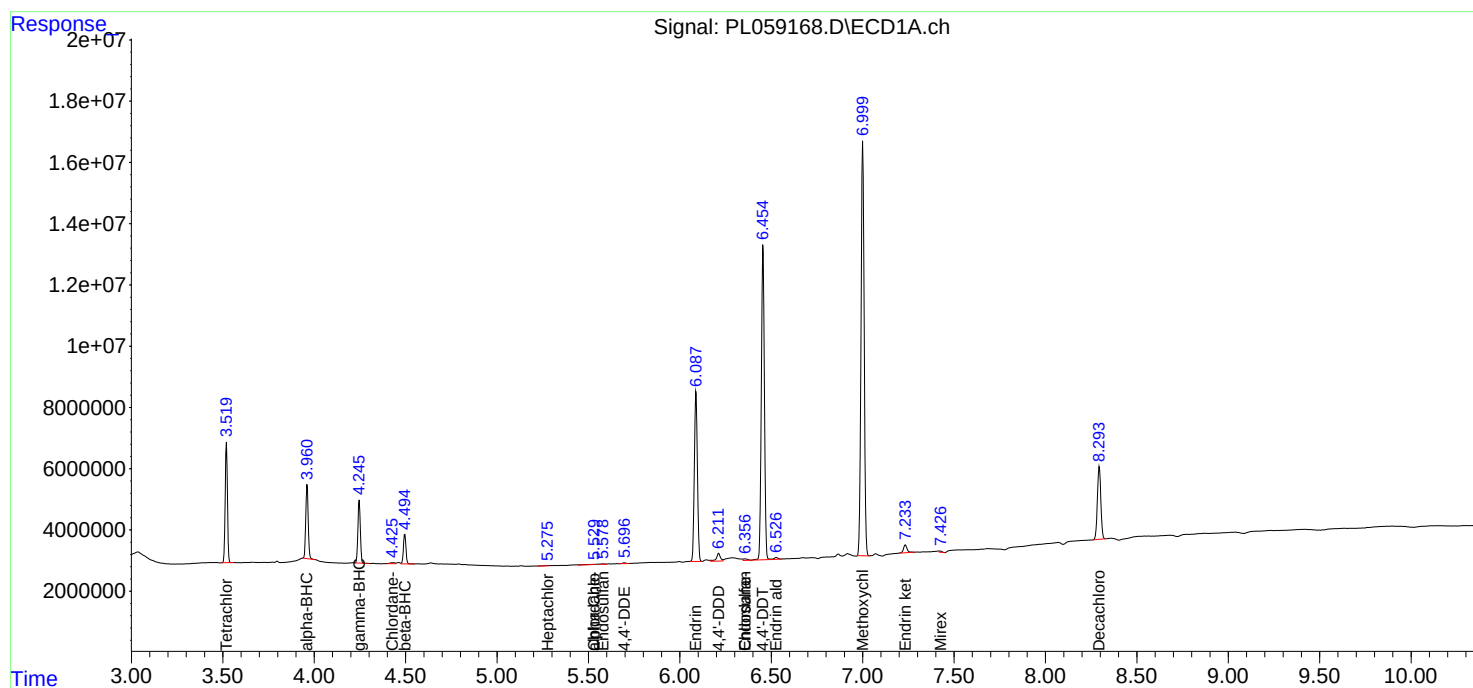
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

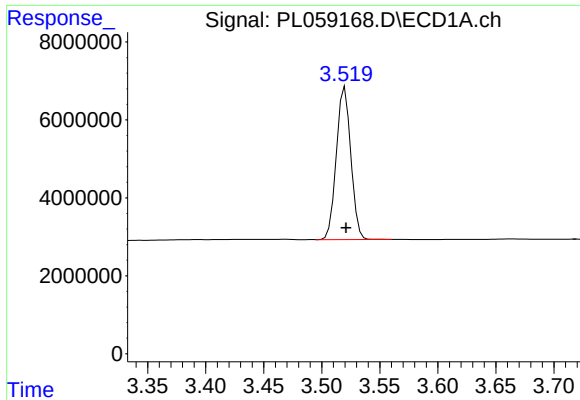
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
Data File : PL059168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2020 11:45
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 15:06:21 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

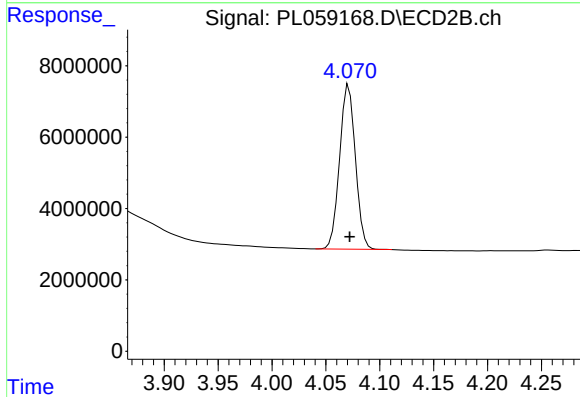




#1 Tetrachloro-m-xylene

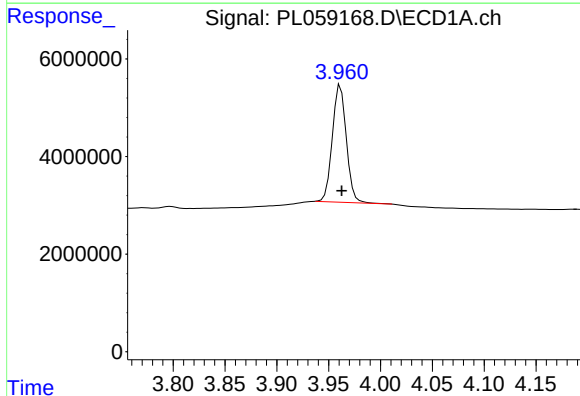
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 34171356
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



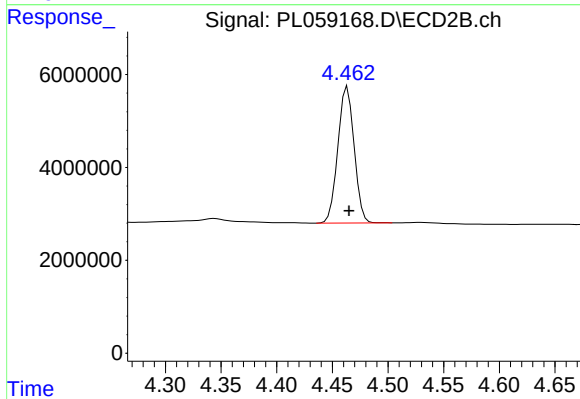
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 47025521
Conc: 18.07 ng/ml



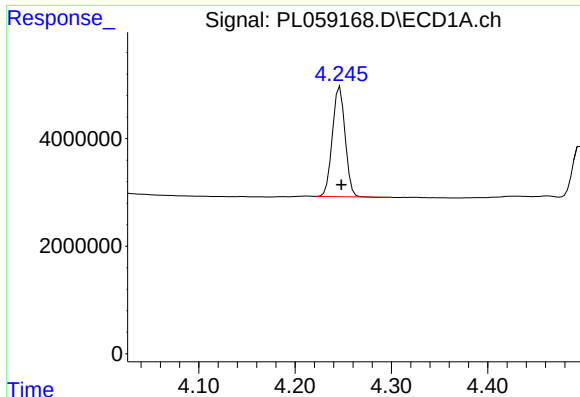
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 22543132
Conc: 9.01 ng/ml



#2 alpha-BHC

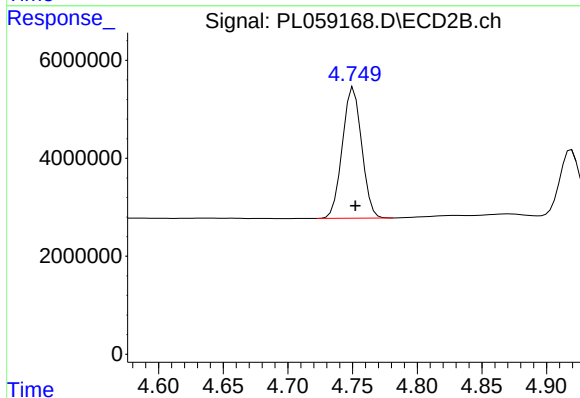
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 29910219
Conc: 7.78 ng/ml



#3 gamma-BHC (Lindane)

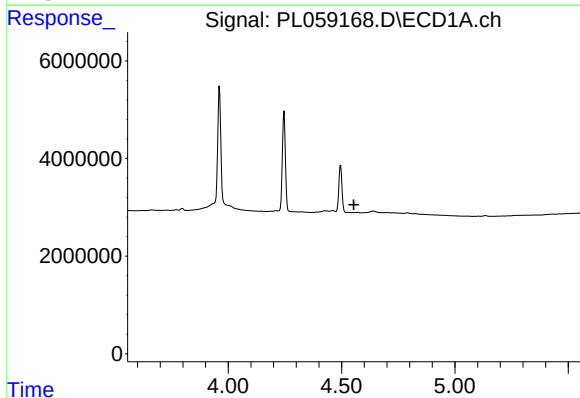
R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 18843268
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



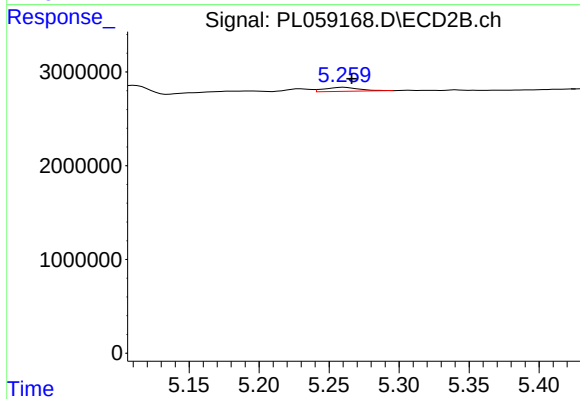
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 27699223
Conc: 7.59 ng/ml



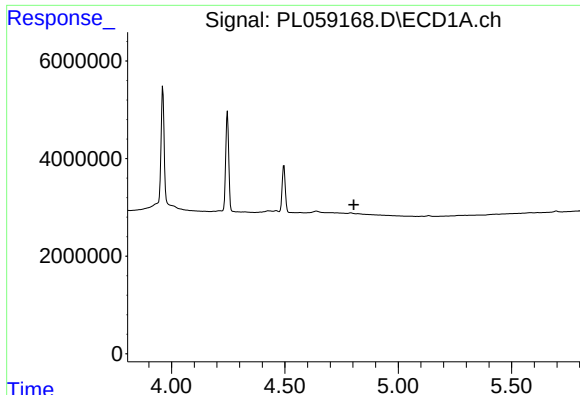
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#4 Heptachlor

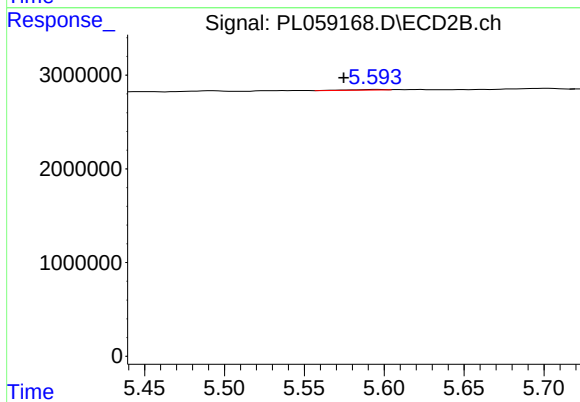
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 742698
Conc: 0.22 ng/ml



#5 Aldrin

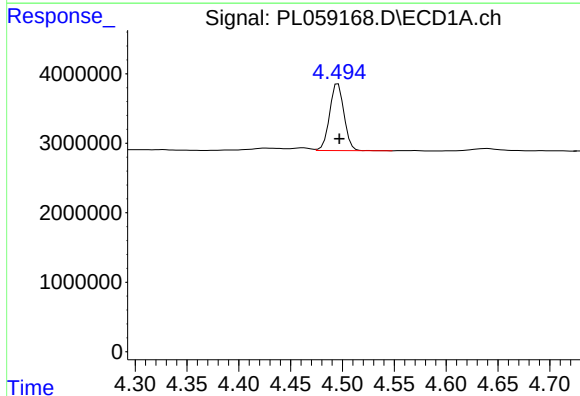
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



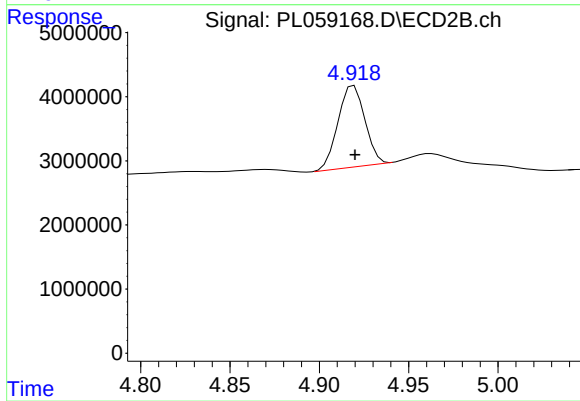
#5 Aldrin

R.T.: 5.594 min
Delta R.T.: 0.019 min
Response: 99352
Conc: 0.03 ng/ml



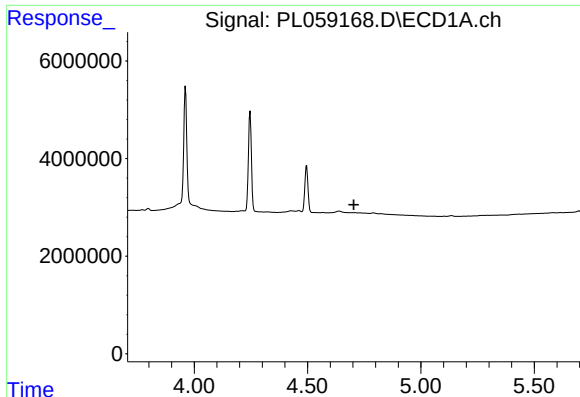
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 9310370
Conc: 9.80 ng/ml



#6 beta-BHC

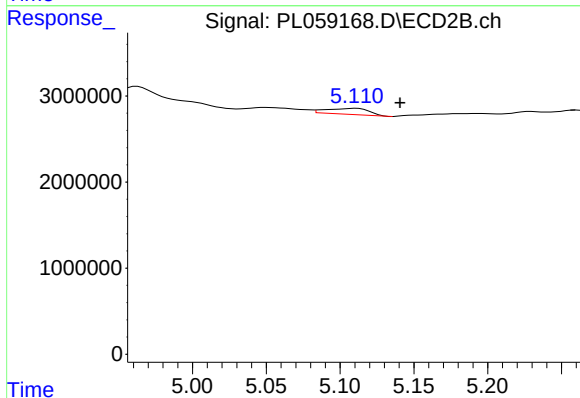
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 13279331
Conc: 8.78 ng/ml



#7 delta-BHC

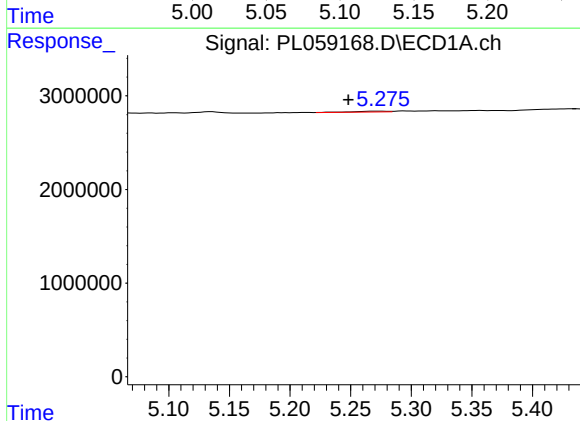
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



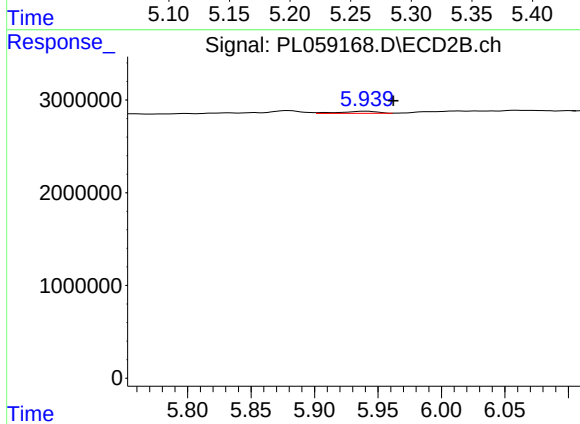
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.030 min
Response: 1381763
Conc: 0.49 ng/ml



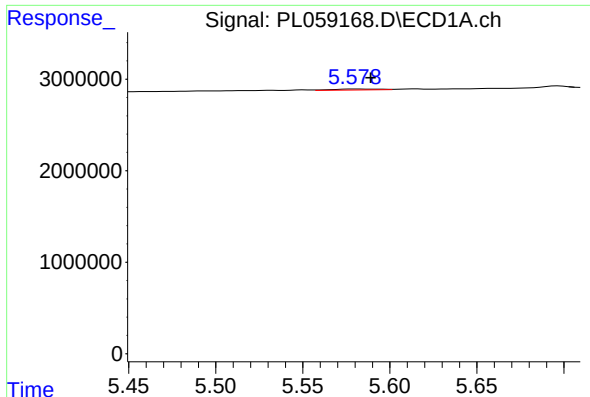
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: 0.027 min
Response: 175964
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

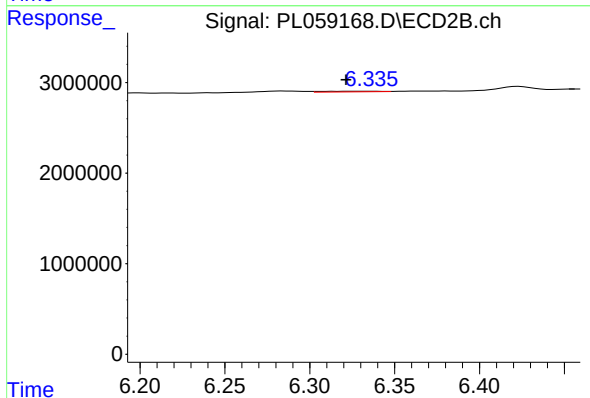
R.T.: 5.941 min
Delta R.T.: -0.022 min
Response: 474986
Conc: 0.17 ng/ml



#9 Endosulfan I

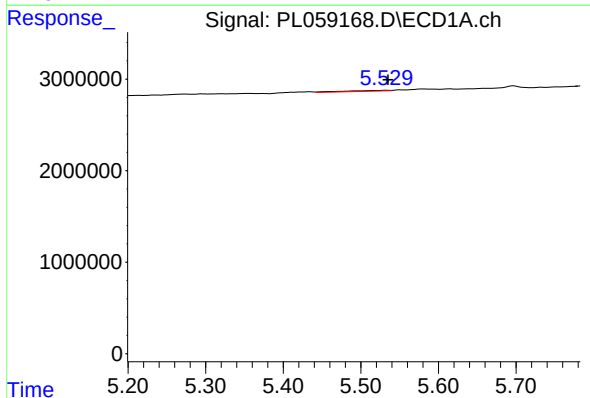
R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 196942
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



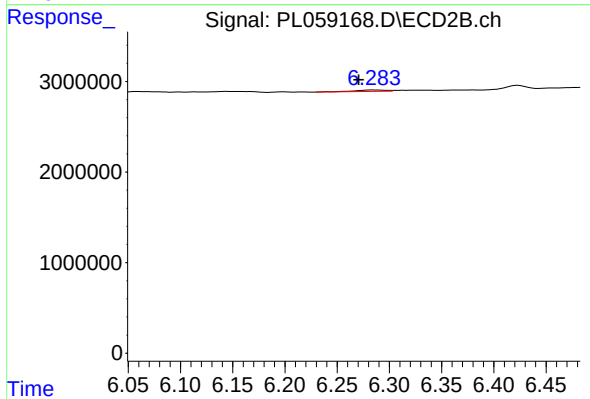
#9 Endosulfan I

R.T.: 6.336 min
Delta R.T.: 0.014 min
Response: 192270
Conc: 0.07 ng/ml



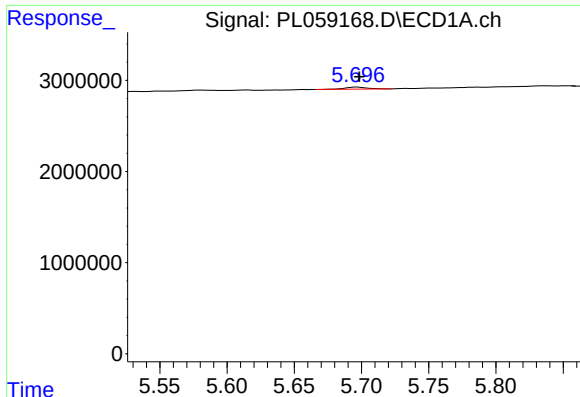
#11 alpha-Chlordane

R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 376975
Conc: 0.23 ng/ml



#11 alpha-Chlordane

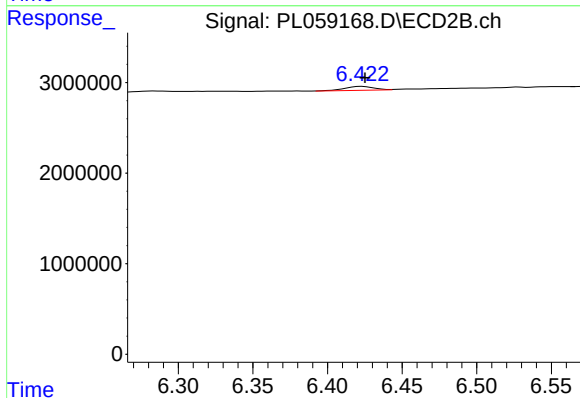
R.T.: 6.285 min
Delta R.T.: 0.014 min
Response: 340920
Conc: 0.11 ng/ml



#12 4,4'-DDE

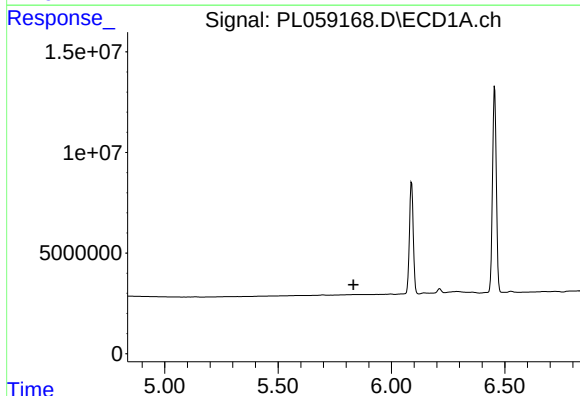
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 267922
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



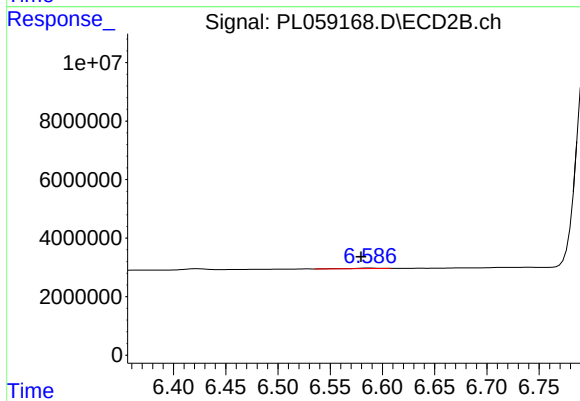
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 578515
Conc: 0.21 ng/ml



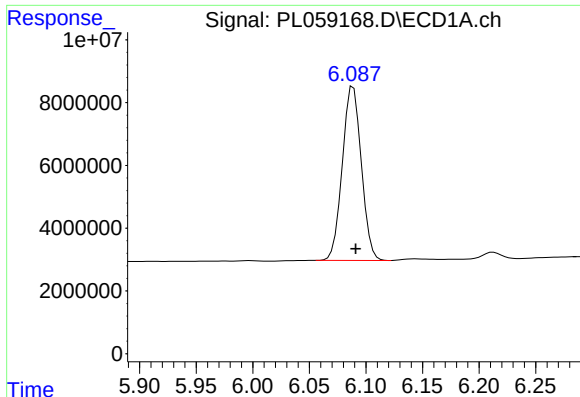
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#13 Dieldrin

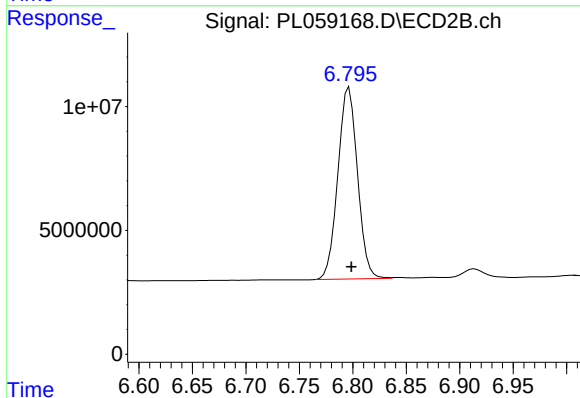
R.T.: 6.587 min
Delta R.T.: 0.008 min
Response: 302144
Conc: 0.10 ng/ml



#14 Endrin

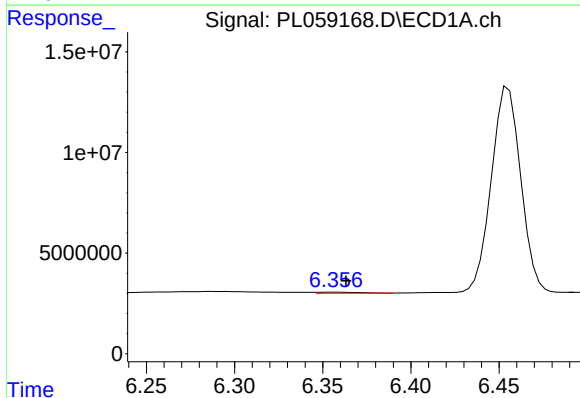
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 64815531
Conc: 42.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



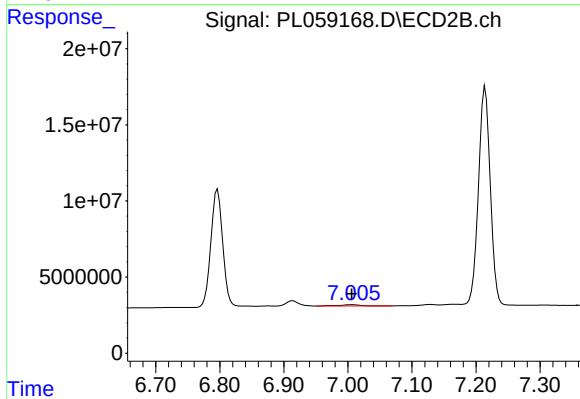
#14 Endrin

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 98852581
Conc: 39.69 ng/ml



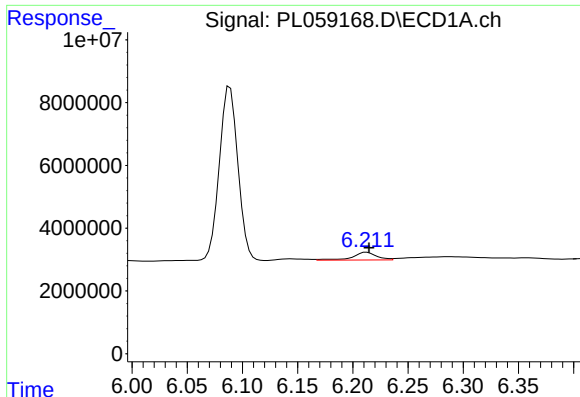
#15 Endosulfan II

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 777237
Conc: 0.50 ng/ml



#15 Endosulfan II

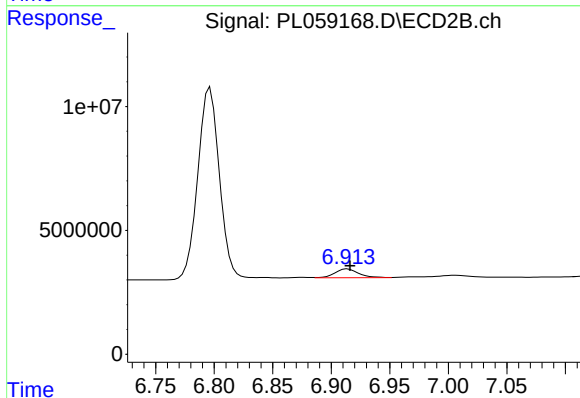
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 2067564
Conc: 0.79 ng/ml



#16 4,4'-DDD

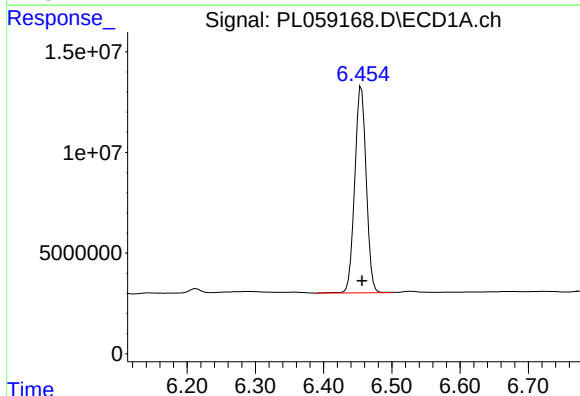
R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 3792731
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



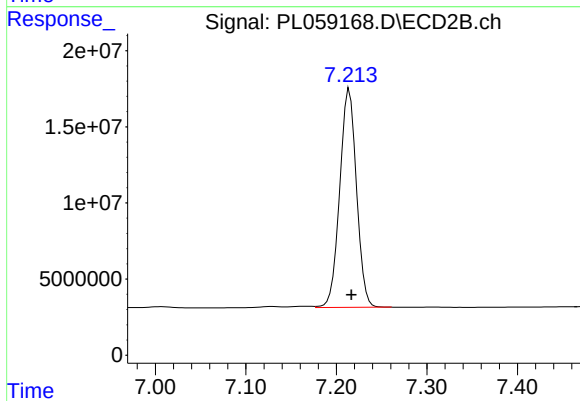
#16 4,4'-DDD

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 4878330
Conc: 2.10 ng/ml



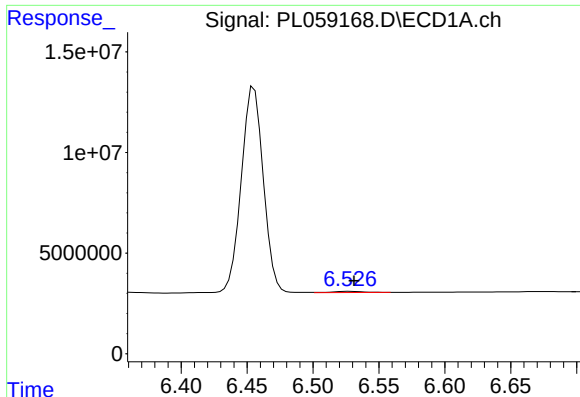
#17 4,4'-DDT

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 119651372
Conc: 94.85 ng/ml



#17 4,4'-DDT

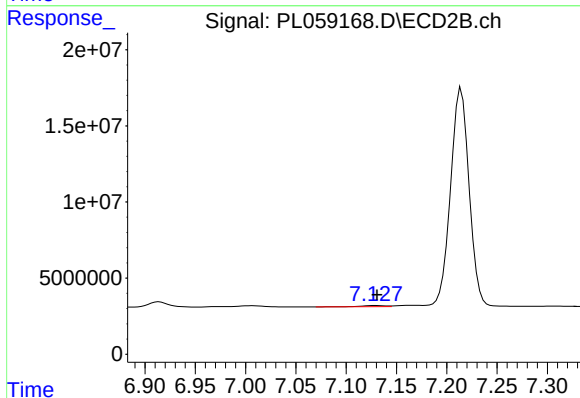
R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 184752446
Conc: 81.13 ng/ml



#18 Endrin aldehyde

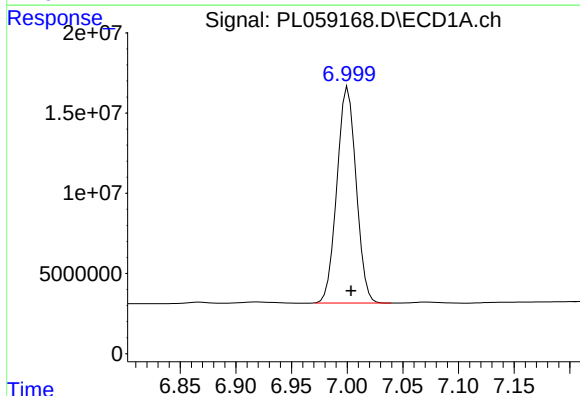
R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 880279
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



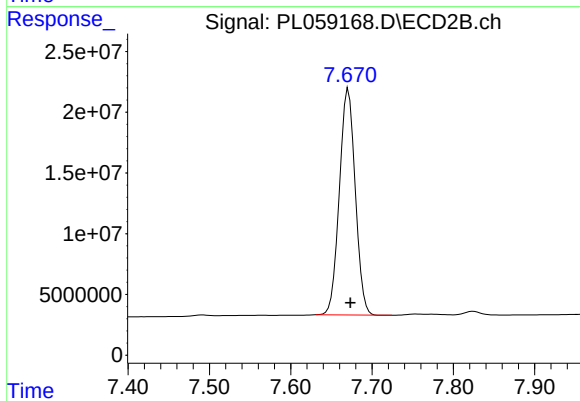
#18 Endrin aldehyde

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 1322790
Conc: 0.58 ng/ml



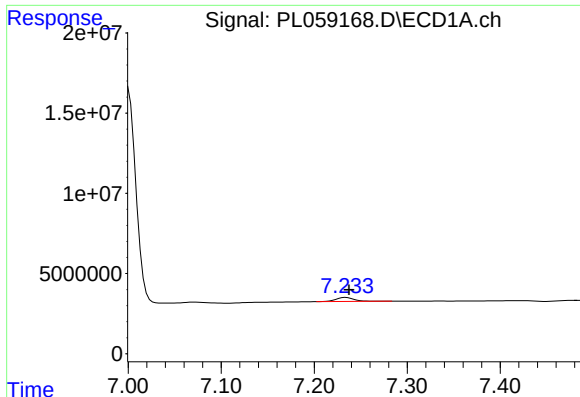
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 161937786
Conc: 210.82 ng/ml



#20 Methoxychlor

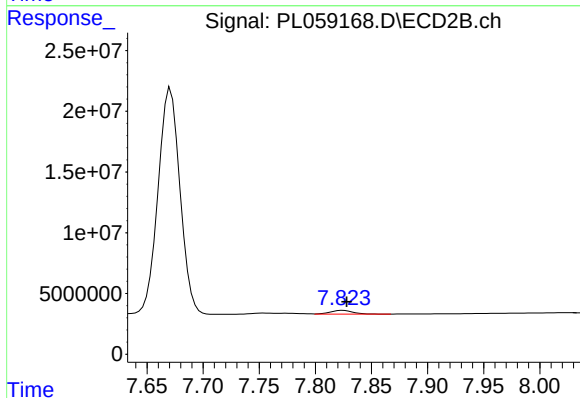
R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 252599301
Conc: 191.56 ng/ml



#21 Endrin ketone

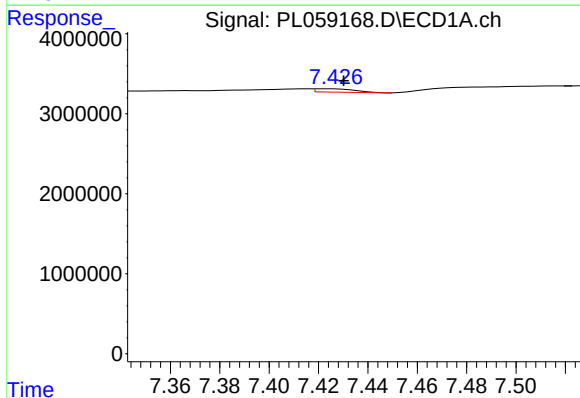
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 3514221
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



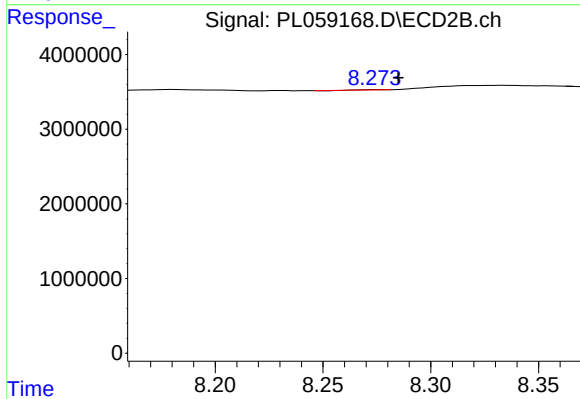
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 4349551
Conc: 1.66 ng/ml



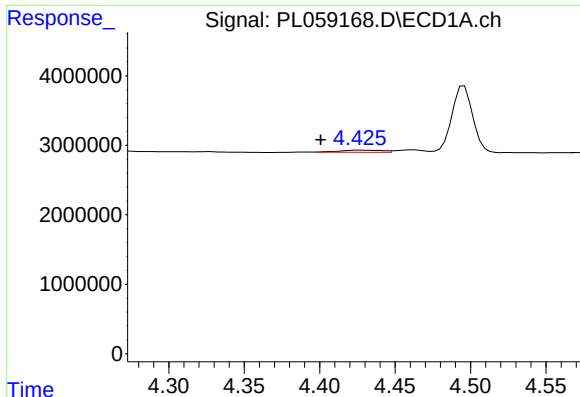
#22 Mirex

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 469952
Conc: 0.34 ng/ml



#22 Mirex

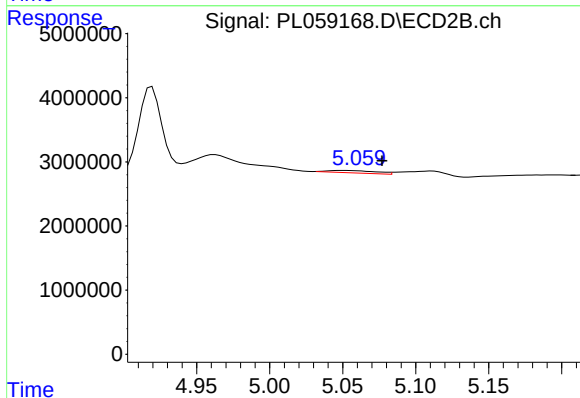
R.T.: 8.274 min
Delta R.T.: -0.011 min
Response: 12835
Conc: 0.01 ng/ml



#23 Chlordane-1

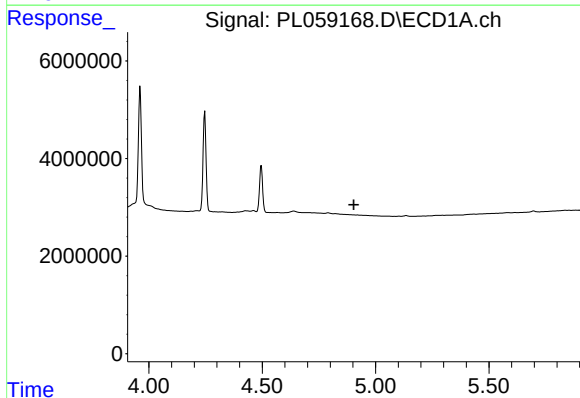
R.T.: 4.426 min
Delta R.T.: 0.026 min
Response: 625656
Conc: 12.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



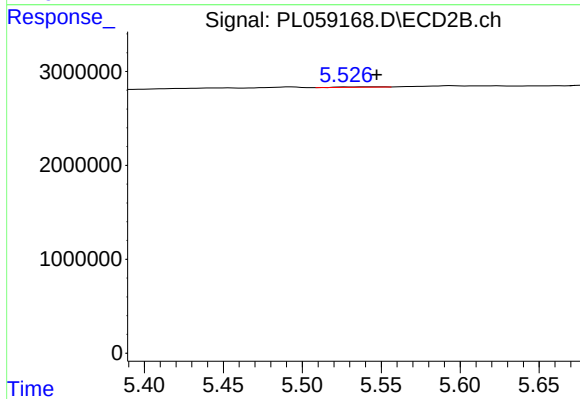
#23 Chlordane-1

R.T.: 5.049 min
Delta R.T.: -0.028 min
Response: 829521
Conc: 8.21 ng/ml



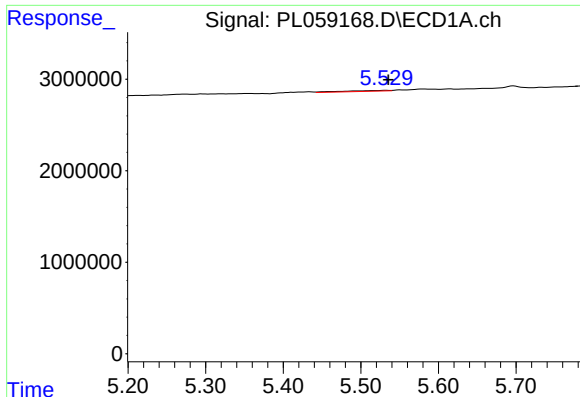
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

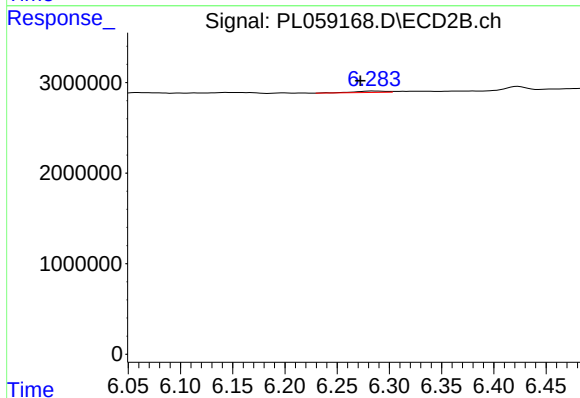
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 68771
Conc: 0.72 ng/ml



#26 Chlordane-4

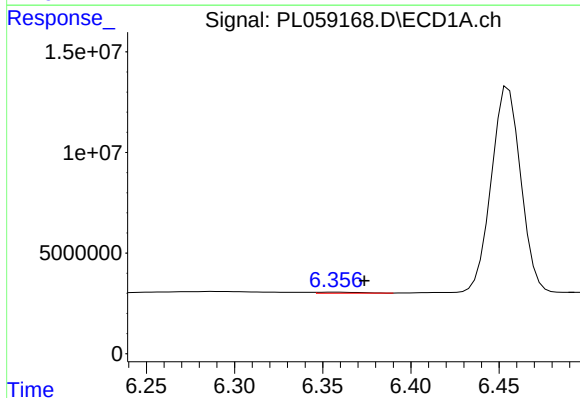
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 376975
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



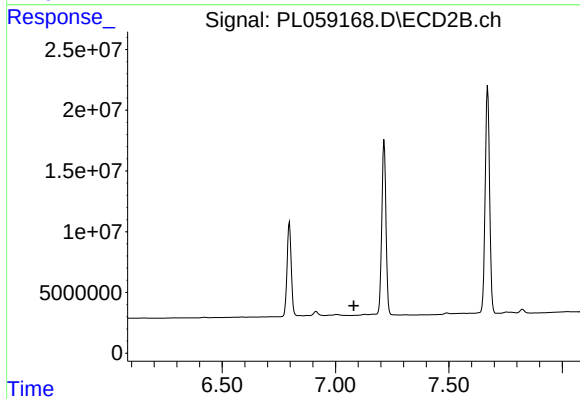
#26 Chlordane-4

R.T.: 6.285 min
Delta R.T.: 0.012 min
Response: 340920
Conc: 0.75 ng/ml



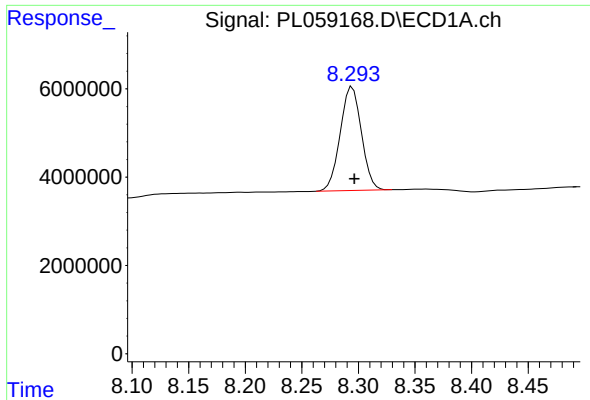
#27 Chlordane-5

R.T.: 6.358 min
Delta R.T.: -0.016 min
Response: 777237
Conc: 15.62 ng/ml



#27 Chlordane-5

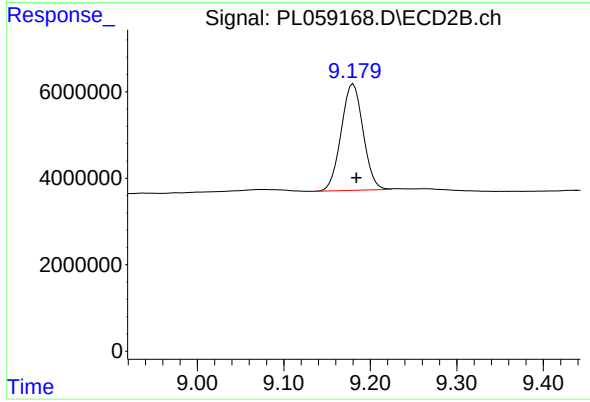
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 30671630
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 43137340
Conc: 18.20 ng/ml