

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 00:42
 Operator : AJ\MA
 Sample : L1762-13 2X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-031220

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:09:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 14 00:45:03 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...	3.459	3.957	62051196	15398067	6.694	7.097
28)	SA Decachlor...	8.206	8.978	57760129	14929633	5.459	6.733
Target Compounds							
2)	A alpha-BHC	3.907	0.000	1410808	0	0.089	N.D. #
3)	MA gamma-BHC...	4.180	0.000	183585	0	0.013	N.D. #
4)	MA Heptachlor	4.469	5.134	577769	7320369	0.039	2.326 #
6)	B beta-BHC	4.439	4.810	1462937	3604115	0.249	2.499 #
7)	B delta-BHC	0.000	5.041f	0	2439362	N.D.	0.914 #
8)	B Heptachlo...	5.165	0.000	810210	0	0.063	N.D. #
9)	A Endosulfan I	5.522	0.000	1011252	0	0.085	N.D. #
10)	B gamma-Chl...	5.417f	0.000	2252416	0	0.173	N.D. #
11)	B alpha-Chl...	5.460	0.000	1194493	0	0.092	N.D. #
12)	B 4,4'-DDE	5.617	6.275	4527414	1851985	0.363	0.652 #
13)	MA Dieldrin	5.746	0.000	2437294	0	0.193	N.D. #
14)	MA Endrin	6.004	0.000	1209957	0	0.106	N.D. #
15)	B Endosulfa...	6.294	0.000	581664	0	0.054	N.D. #
16)	A 4,4'-DDD	6.132	0.000	1511024	0	0.154	N.D. #
17)	MA 4,4'-DDT	6.372	0.000	1790279	0	0.180	N.D. #
18)	B Endrin al...	6.453	0.000	644345	0	0.070	N.D. #
19)	B Endosulfa...	6.661	0.000	782635	0	0.078	N.D. #
20)	A Methoxychlor	6.903f	0.000	513105	0	0.096	N.D. #
21)	B Endrin ke...	7.176f	0.000	595574	0	0.053	N.D. #
22)	Mirex	7.342	0.000	670698	0	0.083	N.D. #
23)	Chlordane-1	4.330	0.000	3886387	0	11.974	N.D. #
24)	Chlordane-2	4.819	0.000	10897127	0	29.989	N.D. #
25)	Chlordane-3	5.417f	0.000	2252416	0	1.997	N.D. #
26)	Chlordane-4	5.460	0.000	1194493	0	1.246	N.D. #
27)	Chlordane-5	6.294	0.000	581664	0	1.599	N.D. #

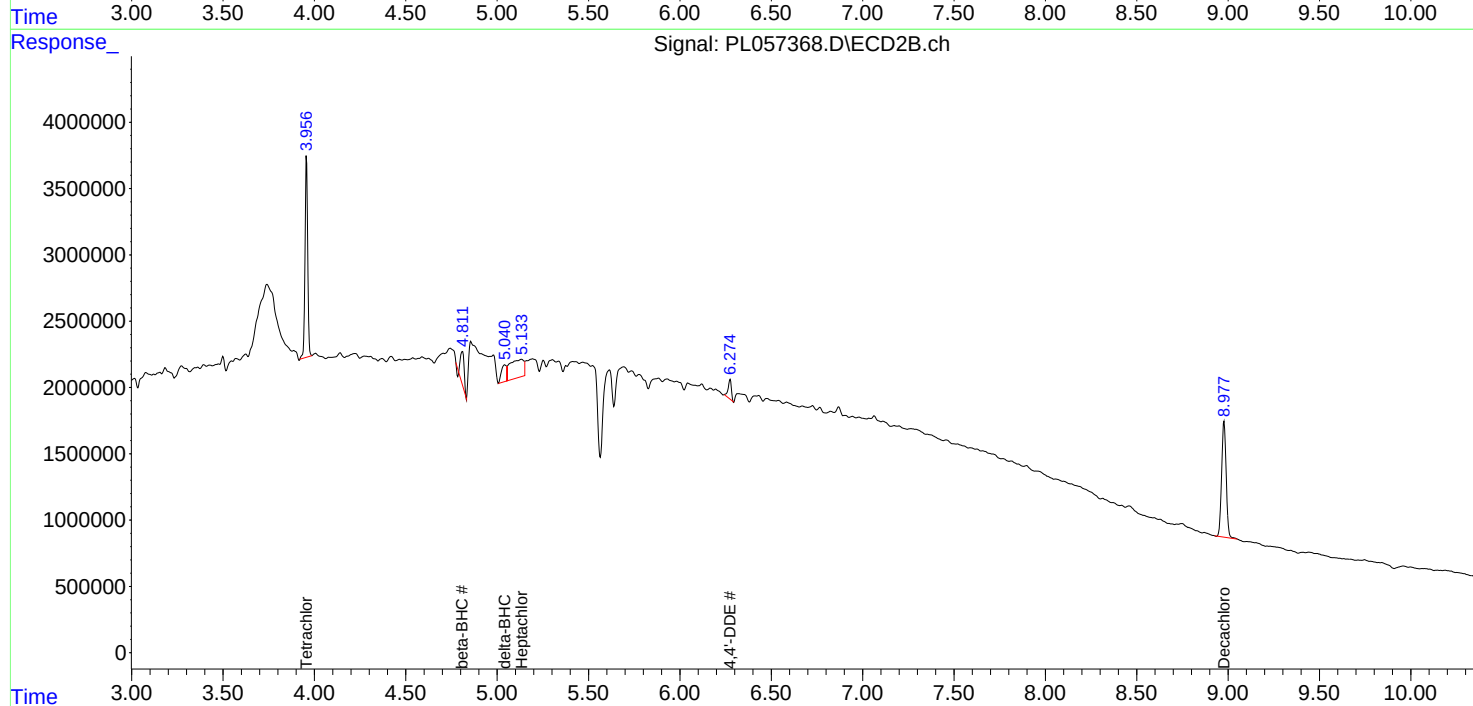
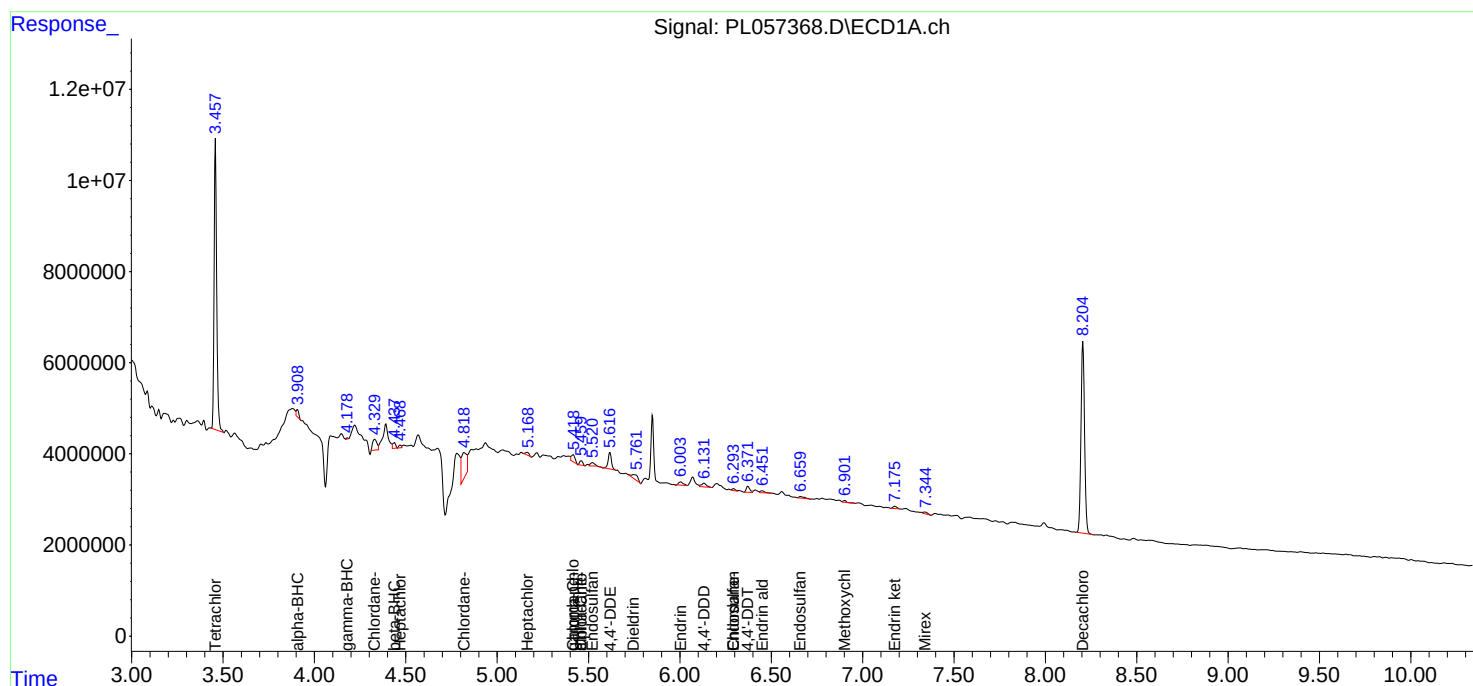
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

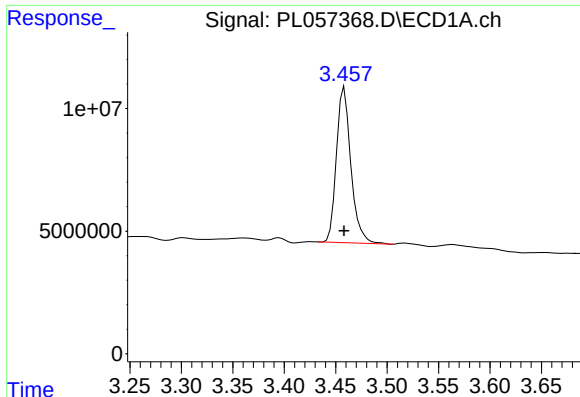
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
Data File : PL057368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 00:42
Operator : AJ\MA
Sample : L1762-13 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TR-04-031220

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:09:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Sat Mar 14 00:45:03 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

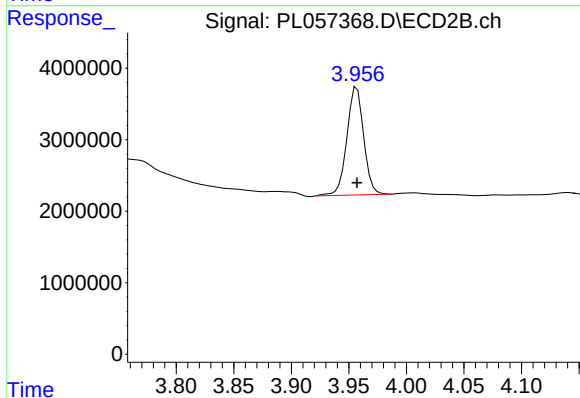




#1 Tetrachloro-m-xylene

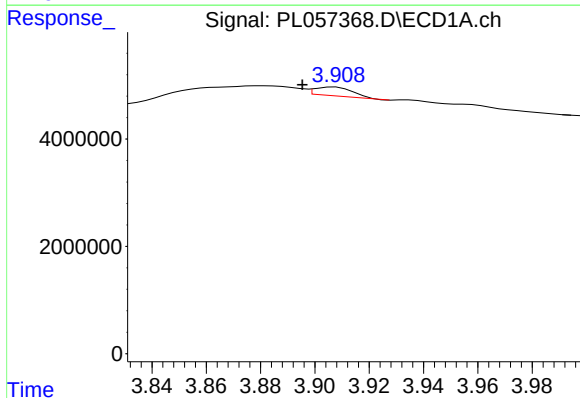
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 62051196
Conc: 6.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-031220



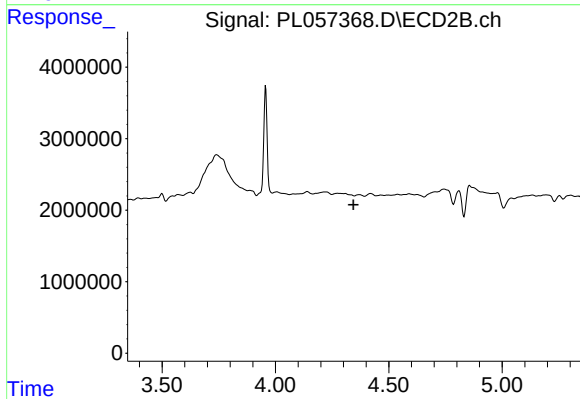
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 15398067
Conc: 7.10 ng/ml



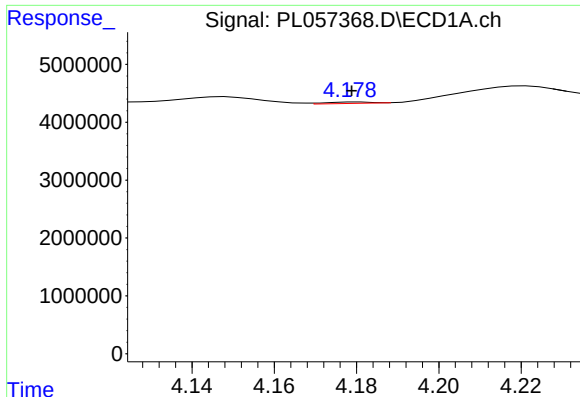
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.012 min
Response: 1410808
Conc: 0.09 ng/ml



#2 alpha-BHC

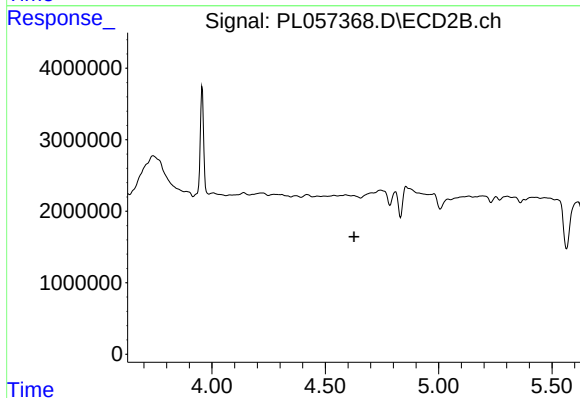
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

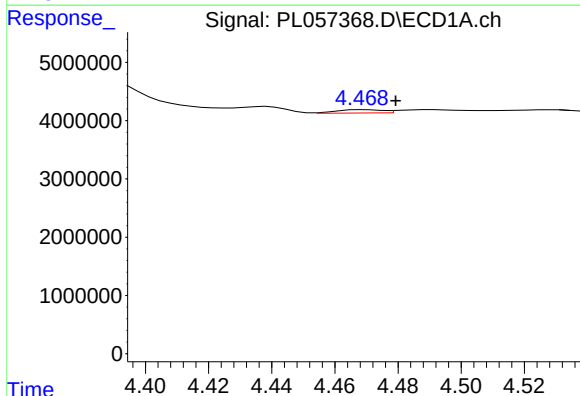
R.T.: 4.180 min
Delta R.T.: 0.001 min
Response: 183585
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-031220



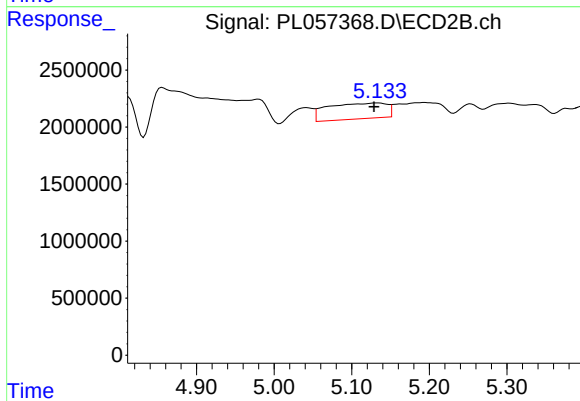
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



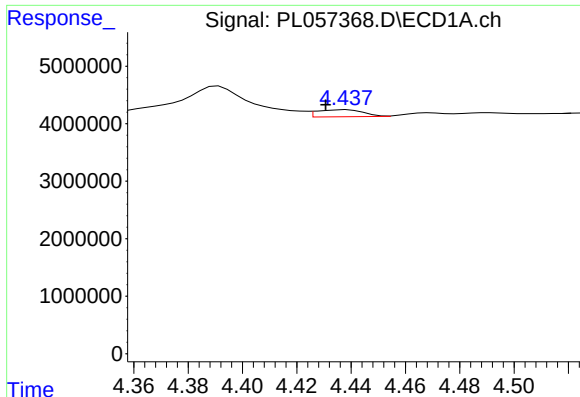
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: -0.010 min
Response: 577769
Conc: 0.04 ng/ml



#4 Heptachlor

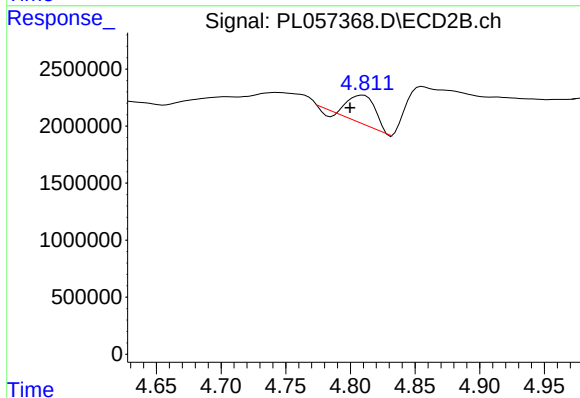
R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 7320369
Conc: 2.33 ng/ml



#6 beta-BHC

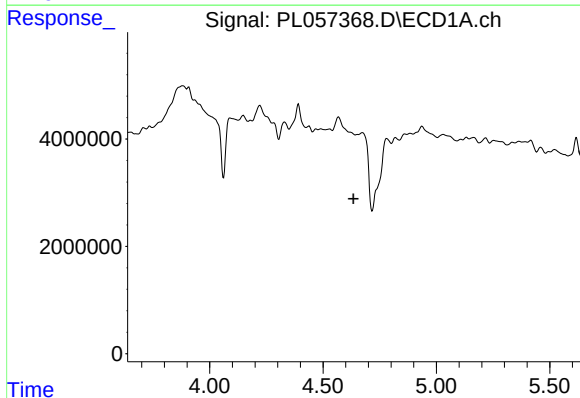
R.T.: 4.439 min
Delta R.T.: 0.008 min
Response: 1462937
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-031220



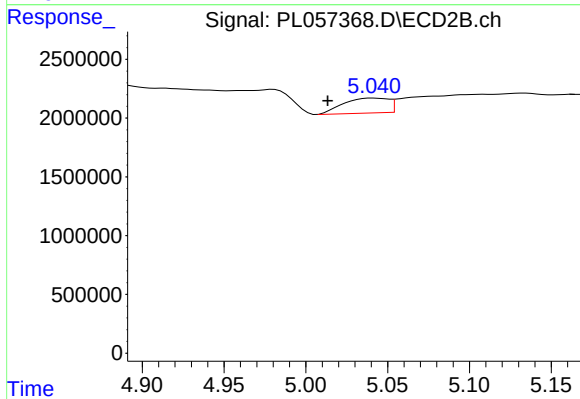
#6 beta-BHC

R.T.: 4.810 min
Delta R.T.: 0.010 min
Response: 3604115
Conc: 2.50 ng/ml



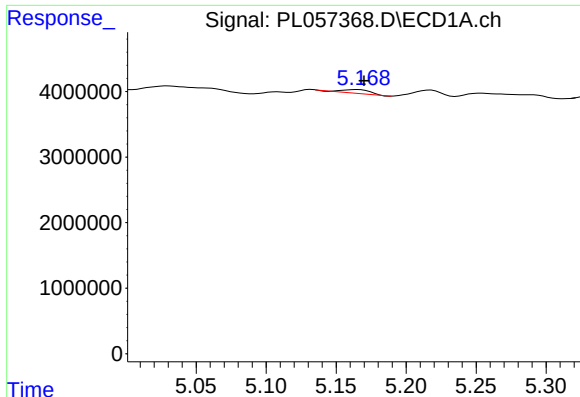
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#7 delta-BHC

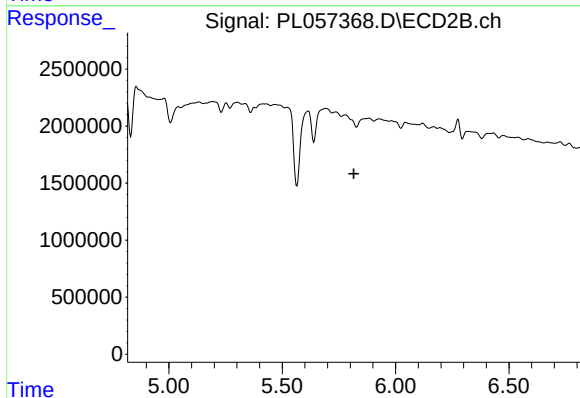
R.T.: 5.041 min
Delta R.T.: 0.028 min
Response: 2439362
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

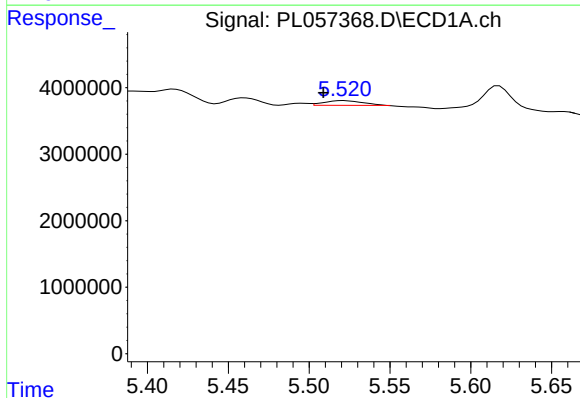
R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 810210
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-031220



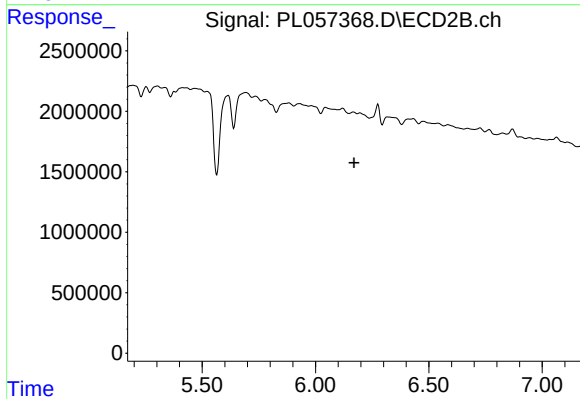
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



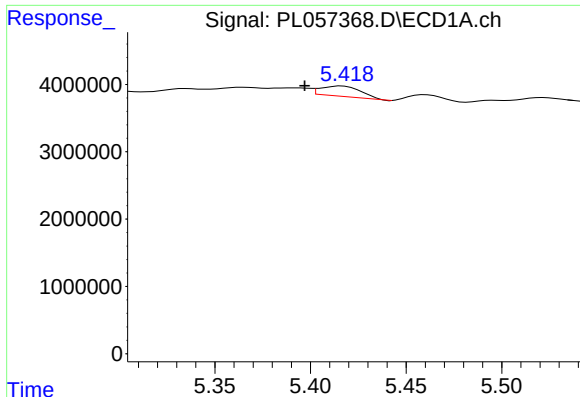
#9 Endosulfan I

R.T.: 5.522 min
Delta R.T.: 0.013 min
Response: 1011252
Conc: 0.09 ng/ml



#9 Endosulfan I

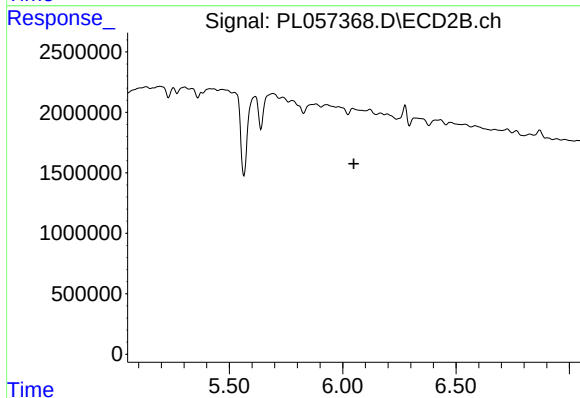
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

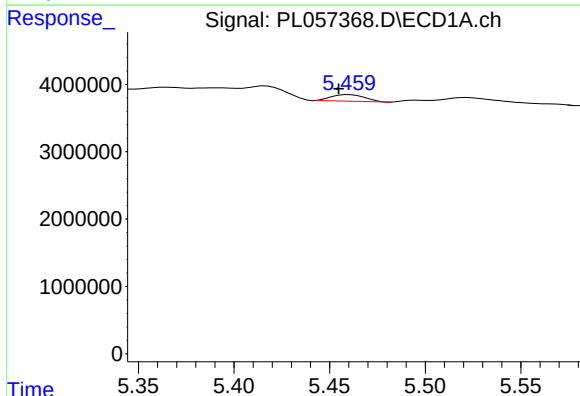
R.T.: 5.417 min
Delta R.T.: 0.020 min
Response: 2252416
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-031220



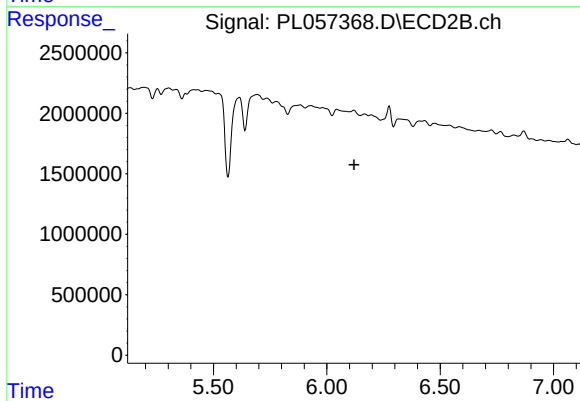
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



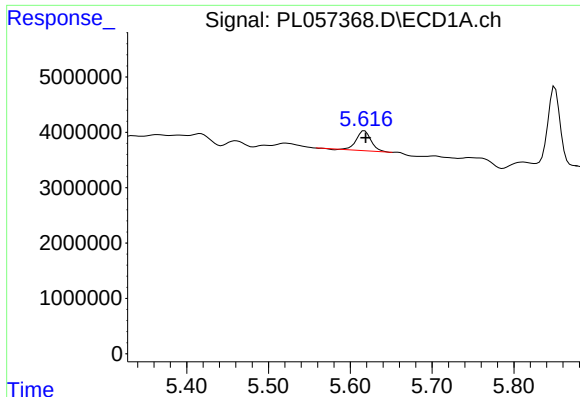
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 1194493
Conc: 0.09 ng/ml



#11 alpha-Chlordane

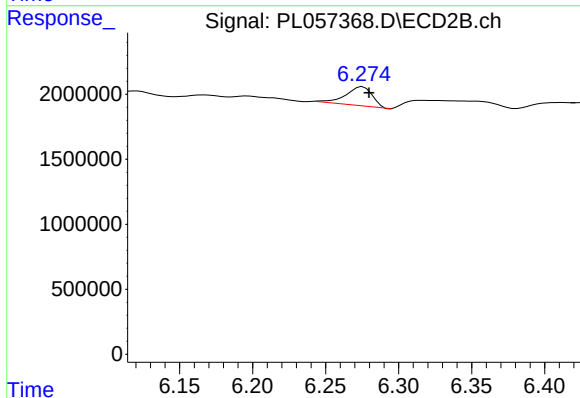
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

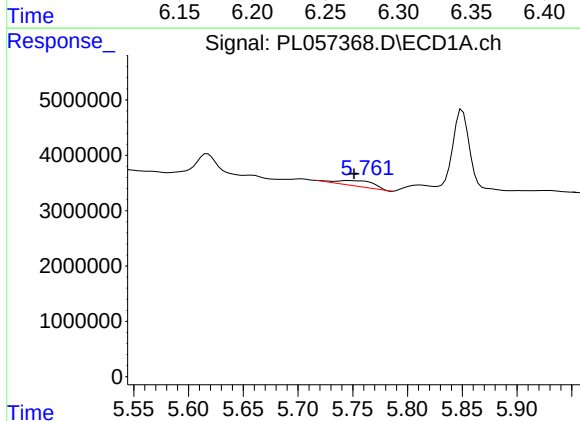
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 4527414
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-031220



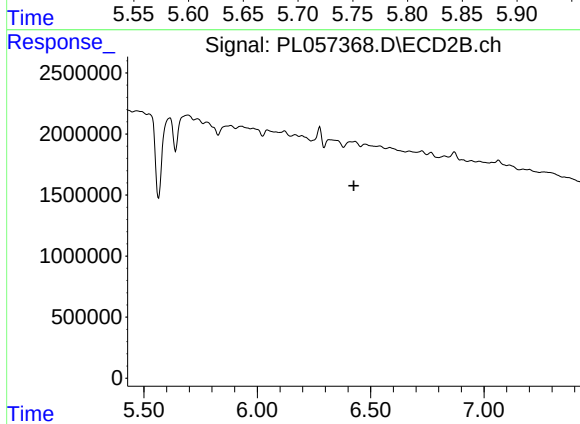
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 1851985
Conc: 0.65 ng/ml



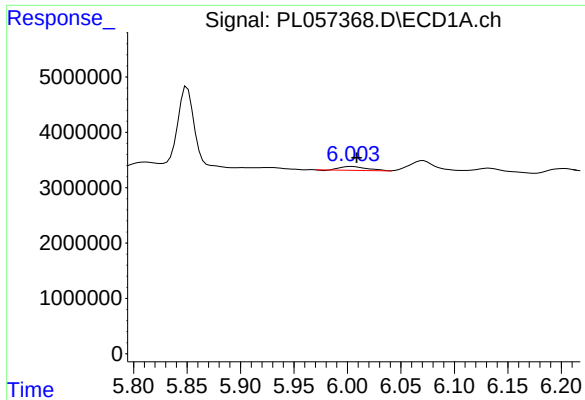
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 2437294
Conc: 0.19 ng/ml



#13 Dieldrin

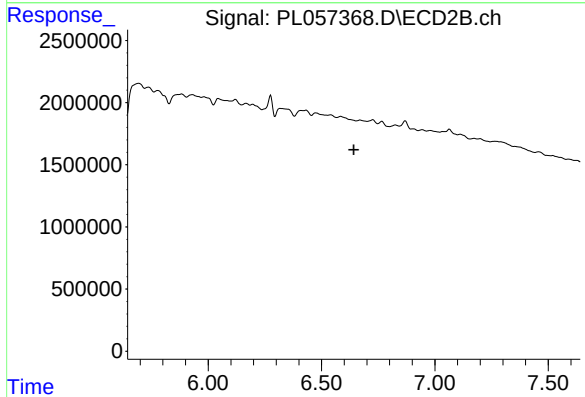
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

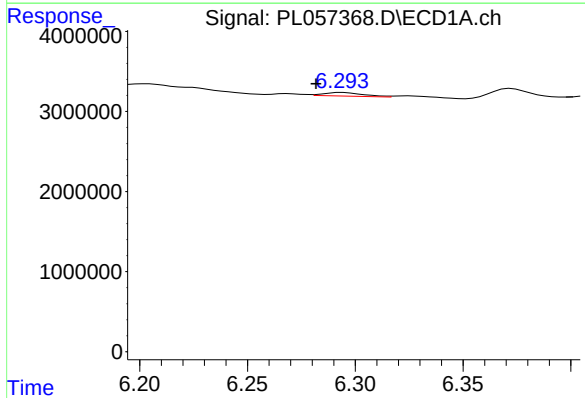
R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 1209957
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-031220



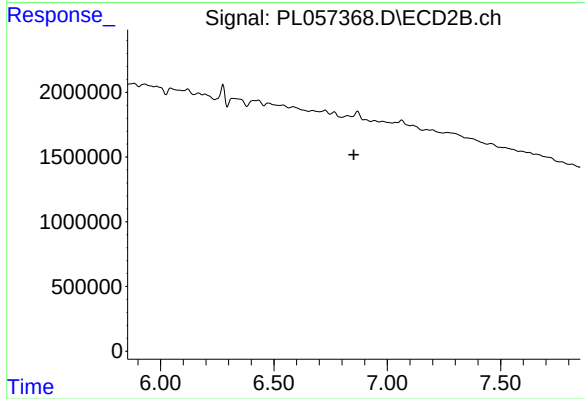
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



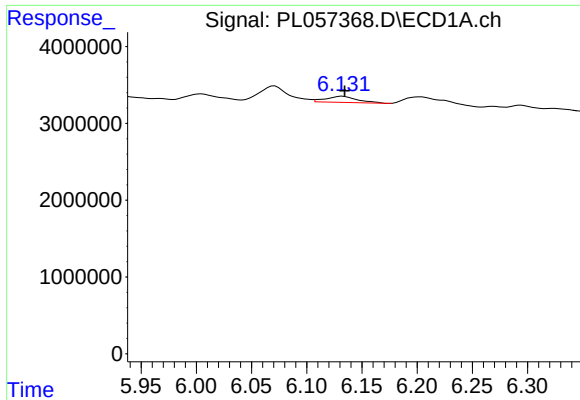
#15 Endosulfan II

R.T.: 6.294 min
Delta R.T.: 0.012 min
Response: 581664
Conc: 0.05 ng/ml



#15 Endosulfan II

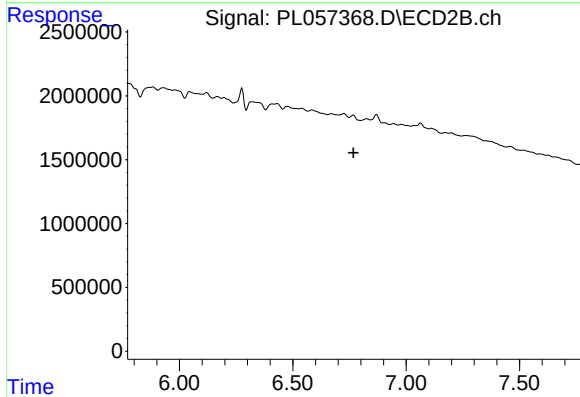
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

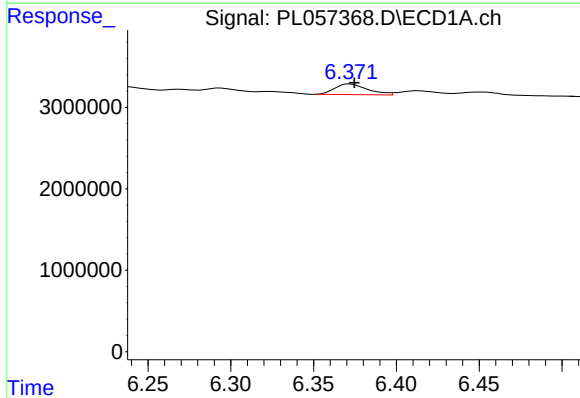
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 1511024
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-031220



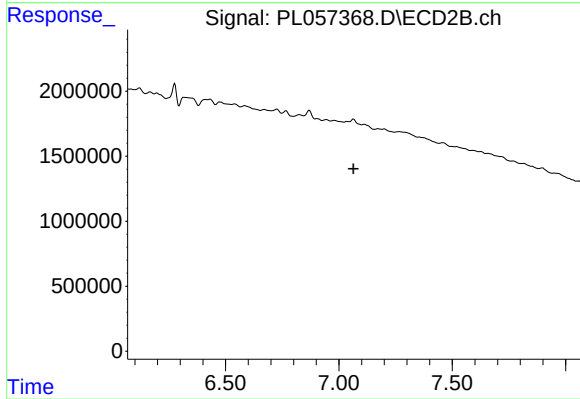
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



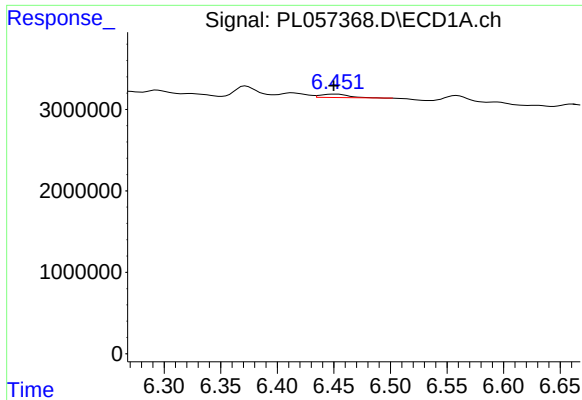
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 1790279
Conc: 0.18 ng/ml



#17 4,4'-DDT

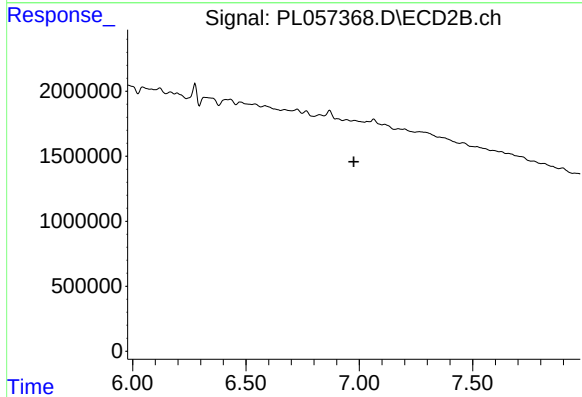
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

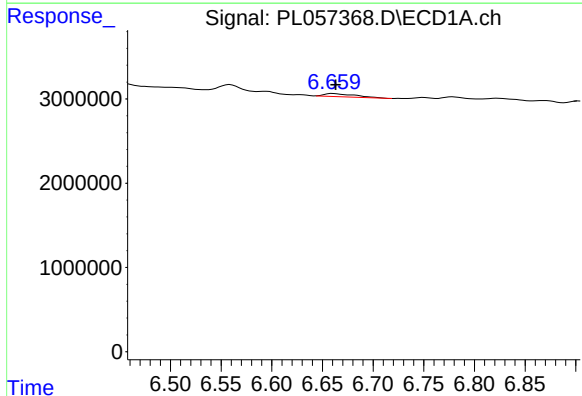
R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 644345
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-031220



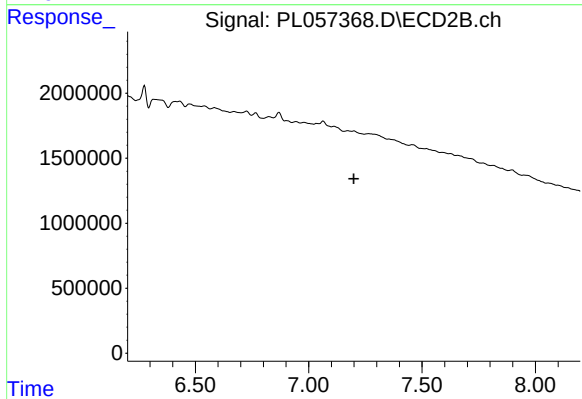
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



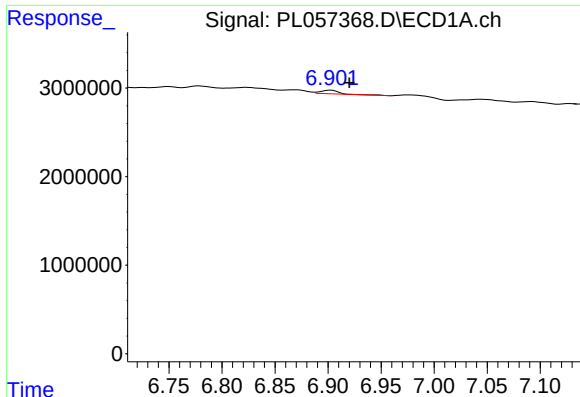
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 782635
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

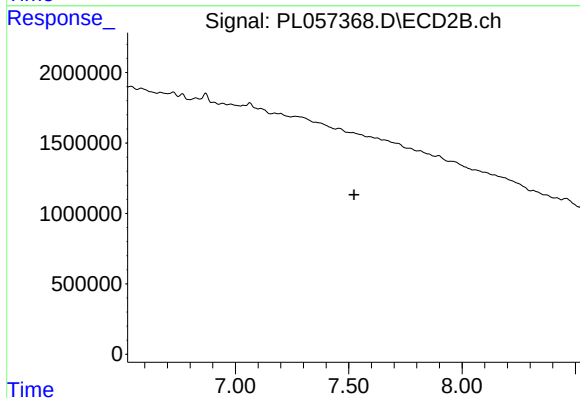
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

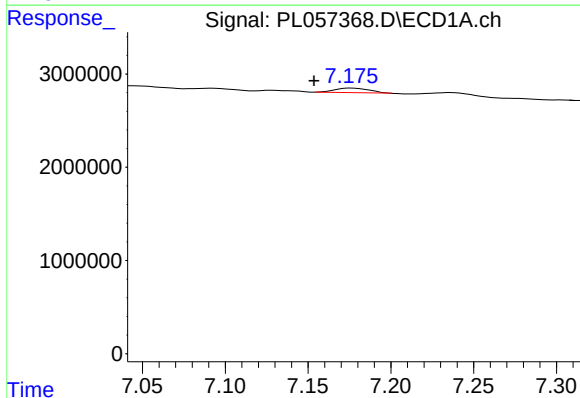
R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 513105
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-031220



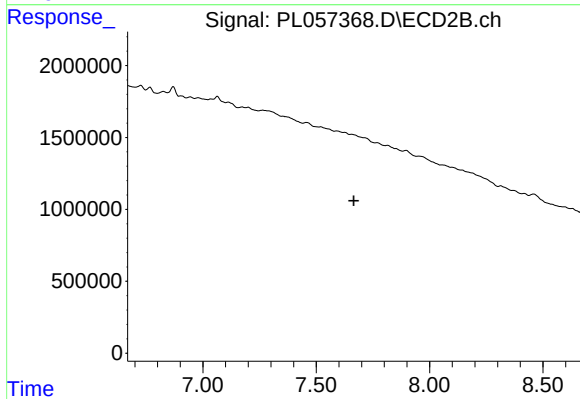
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.



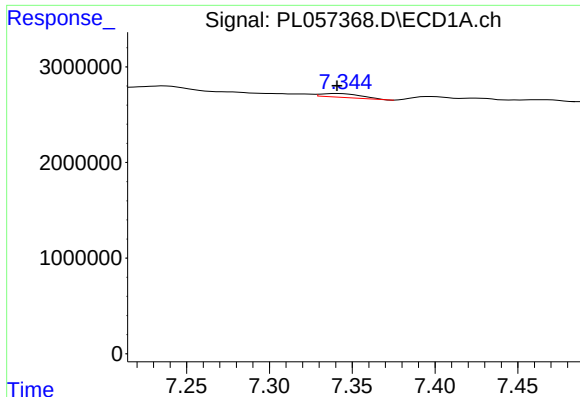
#21 Endrin ketone

R.T.: 7.176 min
Delta R.T.: 0.022 min
Response: 595574
Conc: 0.05 ng/ml



#21 Endrin ketone

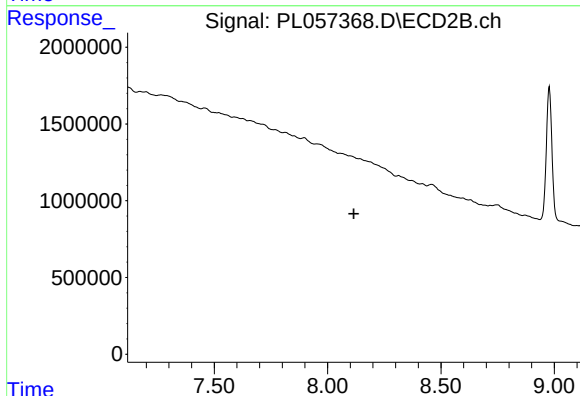
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



#22 Mirex

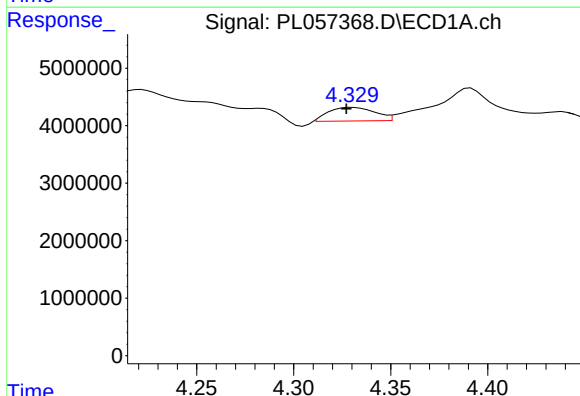
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 670698
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-031220



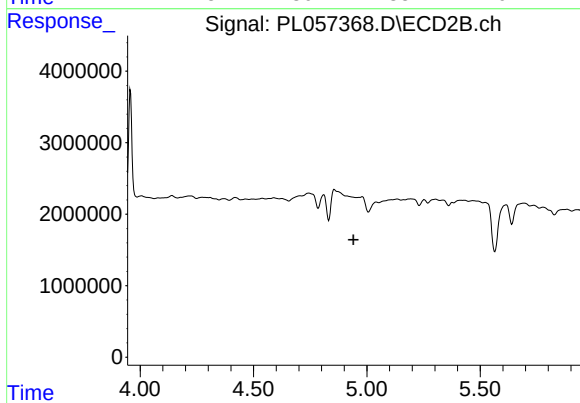
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



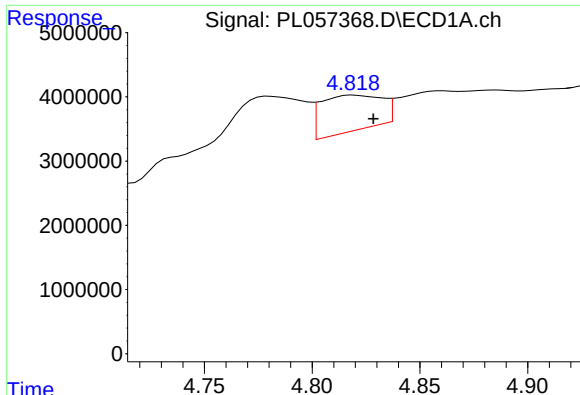
#23 Chlordane-1

R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 3886387
Conc: 11.97 ng/ml



#23 Chlordane-1

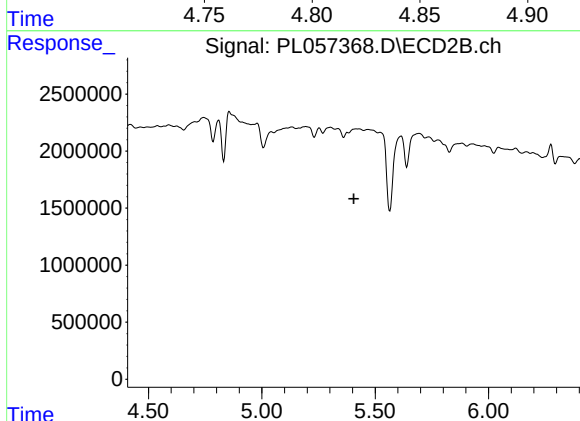
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

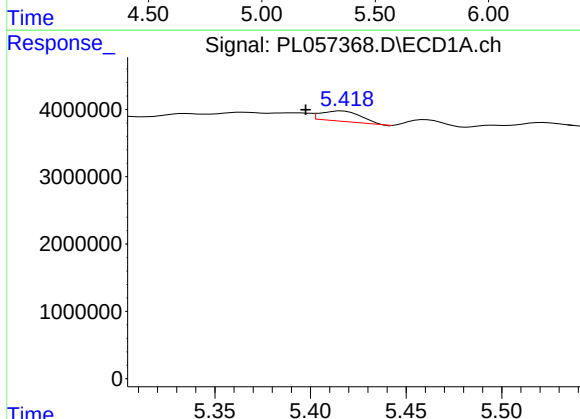
R.T.: 4.819 min
Delta R.T.: -0.009 min
Response: 10897127
Conc: 29.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-031220



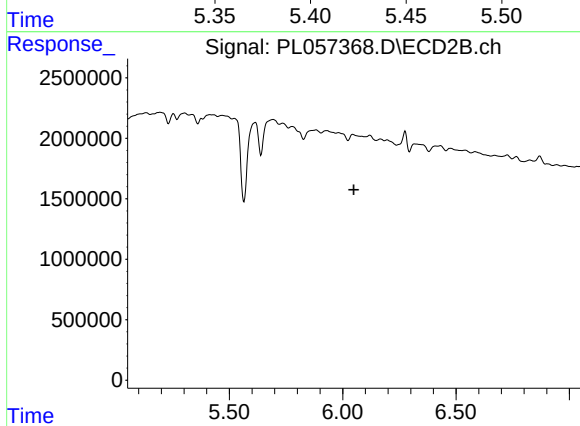
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



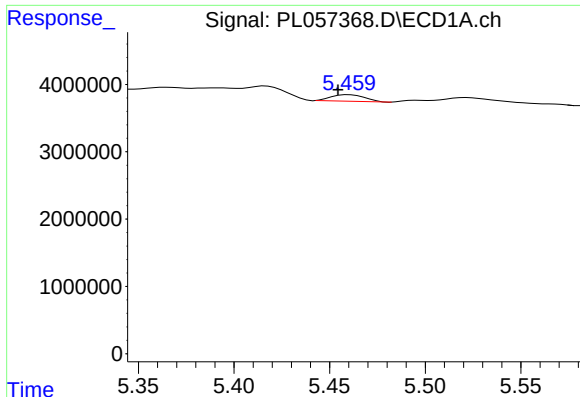
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: 0.019 min
Response: 2252416
Conc: 2.00 ng/ml



#25 Chlordane-3

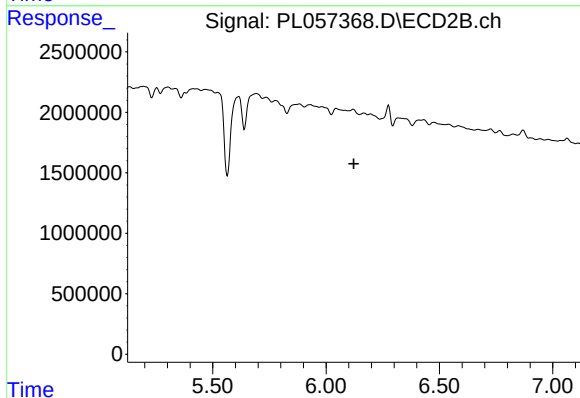
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

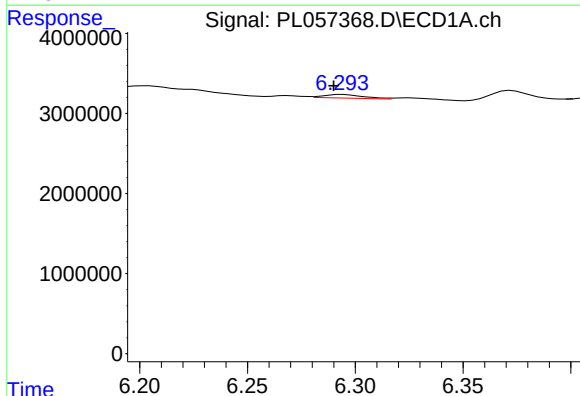
R.T.: 5.460 min
Delta R.T.: 0.006 min
Response: 1194493
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-031220



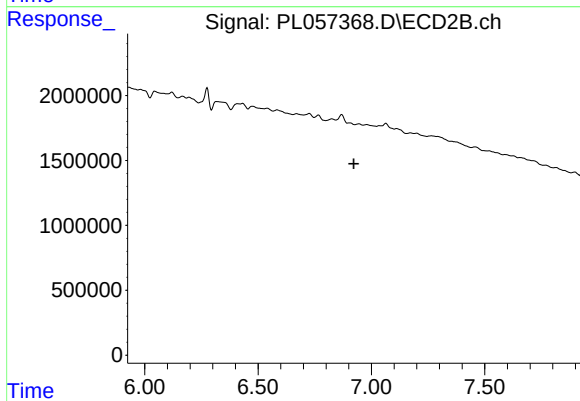
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



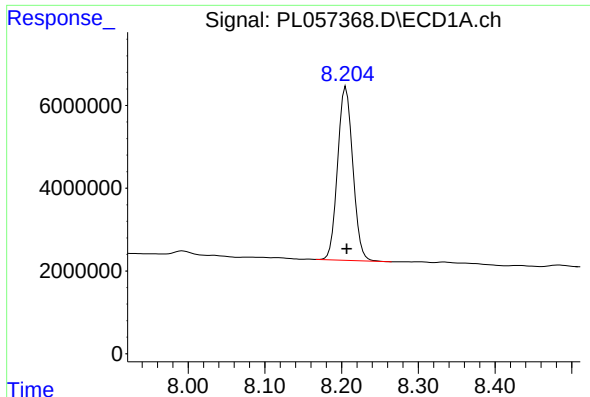
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: 0.004 min
Response: 581664
Conc: 1.60 ng/ml



#27 Chlordane-5

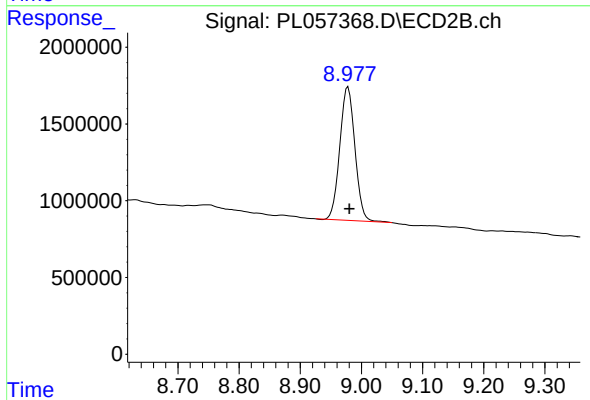
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 57760129
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-031220



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 14929633
Conc: 6.73 ng/ml