

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
 Data File : PL053822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 10:46
 Operator : SG\AJ
 Sample : K5503-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 175-70-(0-2.5)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:14:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.547	4.045	140.4E6	31214128	12.955	12.474
28)	SA Decachlor...	8.331	9.125	508.5E6	149.0E6	51.823	52.907
Target Compounds							
4)	MA Heptachlor	4.592	0.000	4929250	0	0.312	N.D. #
5)	MB Aldrin	4.835	5.534	4326617	2191436	0.303	0.735 #
6)	B beta-BHC	4.552f	4.916f	13396793	6109963	2.033	3.956 #
8)	B Heptachlo...	5.280	5.915	13615541	3027411	1.009	1.038
9)	A Endosulfan I	0.000	6.267	0	6980078	N.D.	2.574 #
10)	B gamma-Chl...	5.532f	6.159	57479211	11331543	4.213	3.884
11)	B alpha-Chl...	5.569	6.231	31369477	17895621	2.358	6.130 #
12)	B 4,4'-DDE	5.731	6.383	13779516	8574046	1.160	3.044 #
13)	MA Dieldrin	5.859	6.526	48777287	7027469	3.742	2.463 #
14)	MA Endrin	6.121	6.745	34411205	2066393	2.969	0.851 #
15)	B Endosulfa...	6.388	6.950f	18260119	2665825	1.633	1.044 #
16)	A 4,4'-DDD	0.000	6.882	0	20248775	N.D.	9.716 #
17)	MA 4,4'-DDT	6.489	7.174	111.2E6	7732030	11.224	3.344 #
18)	B Endrin al...	6.582f	7.100	29253738	2390827	3.190	1.088 #
19)	B Endosulfa...	6.777	0.000	45126619	0	4.437	N.D. #
20)	A Methoxychlor	7.022	0.000	127.1E6	0	25.778	N.D. #
21)	B Endrin ke...	7.299f	0.000	39995678	0	3.715	N.D. #
22)	Mirex	7.468	8.261f	3491778	14794246	0.408	7.313 #
23)	Chlordane-1	4.431	5.049	11070822	633171	31.214	7.550 #
24)	Chlordane-2	4.915f	5.534f	6710494	2191436	17.416	22.311 #
25)	Chlordane-3	5.532f	6.159	57479211	11331543	49.865	31.026 #
26)	Chlordane-4	5.569	6.231	31369477	17895621	33.462	39.862
27)	Chlordane-5	6.388f	0.000	18260119	0	49.953	N.D. #

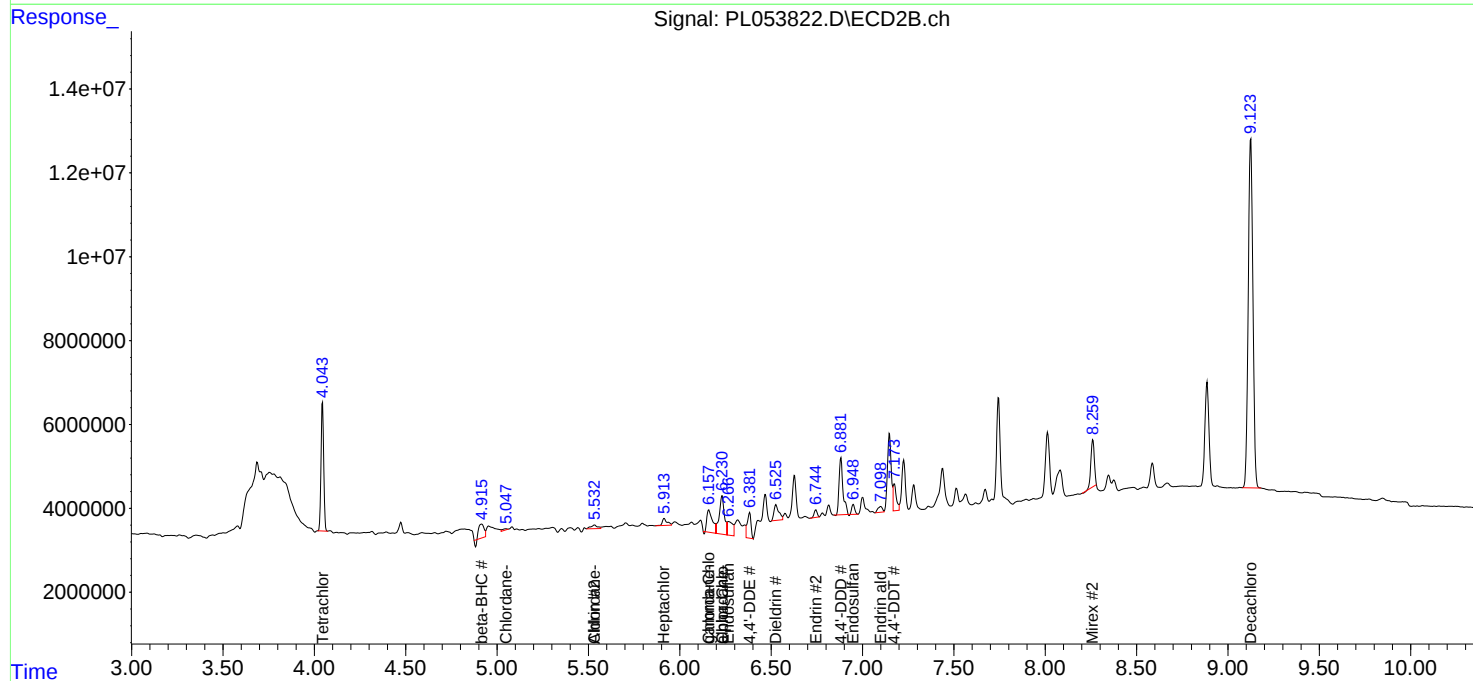
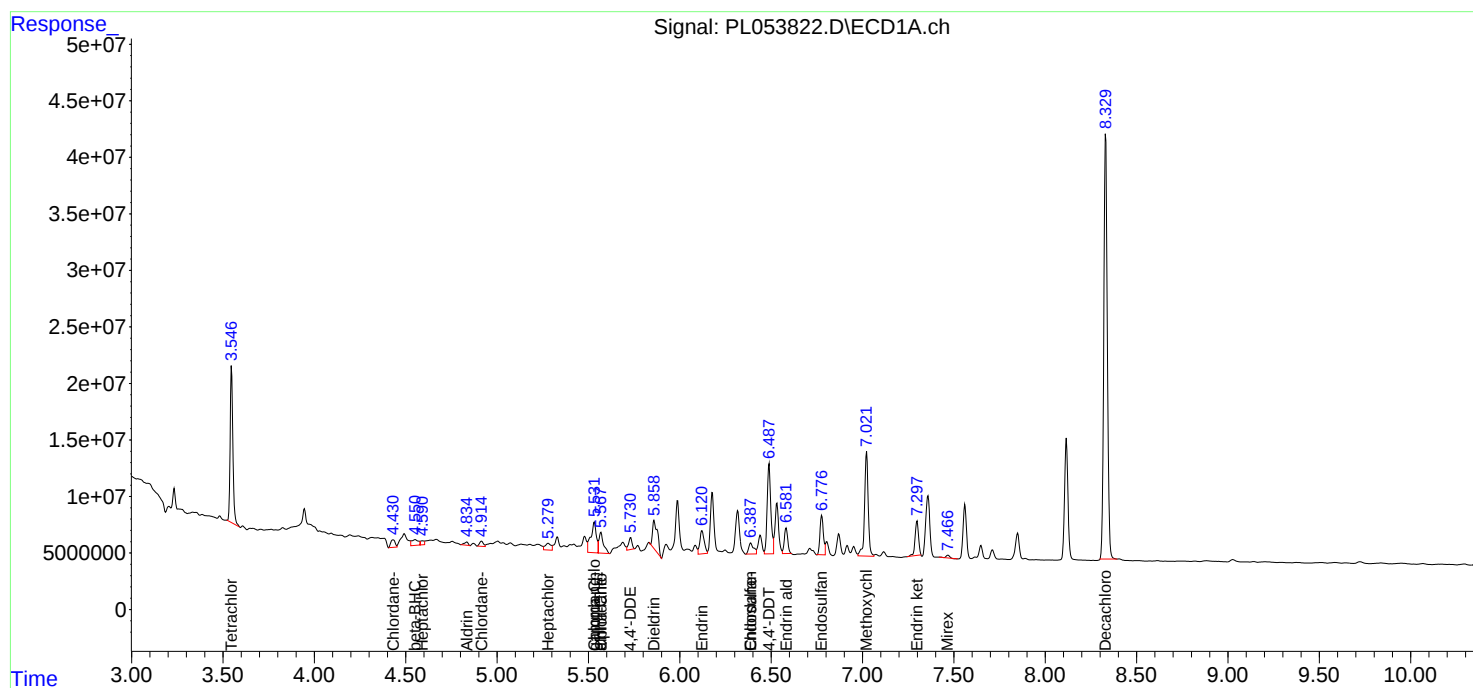
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

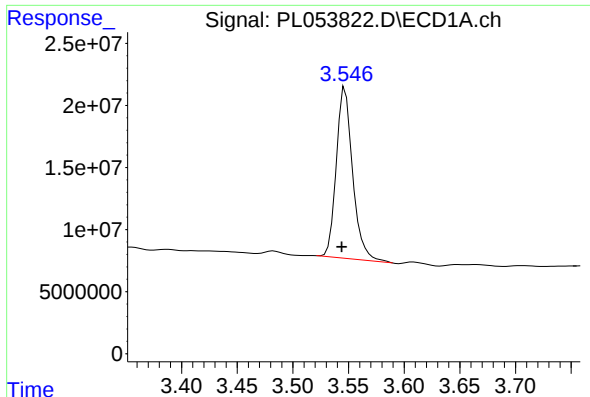
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
Data File : PL053822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 10:46
Operator : SG\AJ
Sample : K5503-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
175-70-(0-2.5)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:14:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

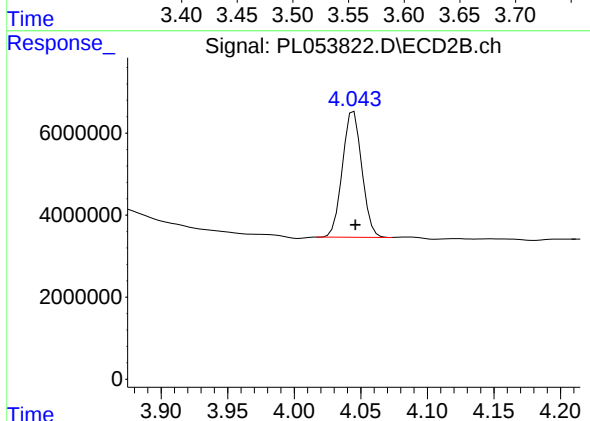




#1 Tetrachloro-m-xylene

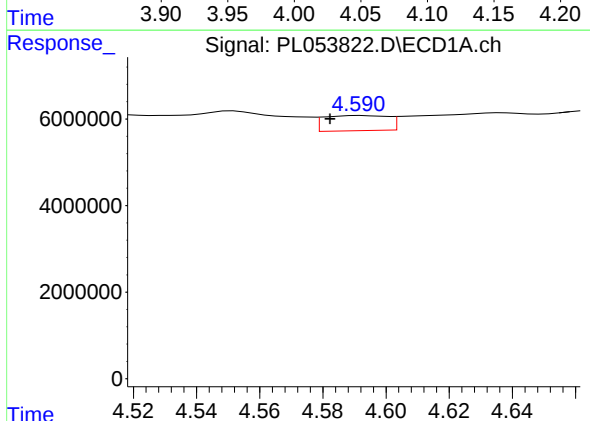
R.T.: 3.547 min
Delta R.T.: 0.003 min
Response: 140425752
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
175-70-(0-2.5)RE



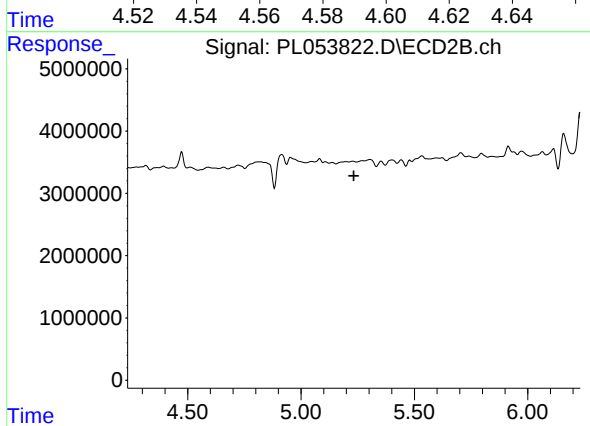
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 31214128
Conc: 12.47 ng/ml



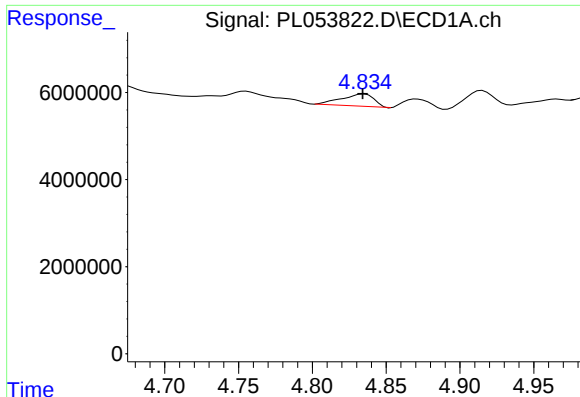
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: 0.010 min
Response: 4929250
Conc: 0.31 ng/ml



#4 Heptachlor

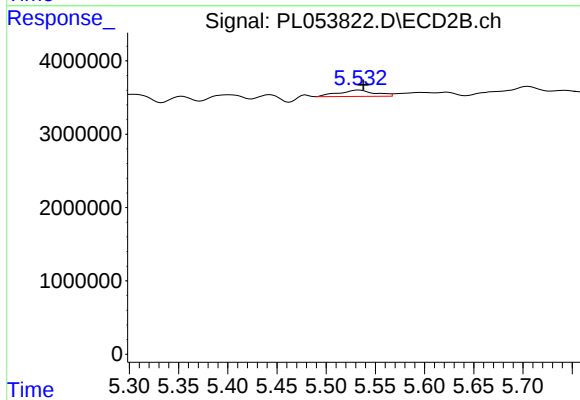
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

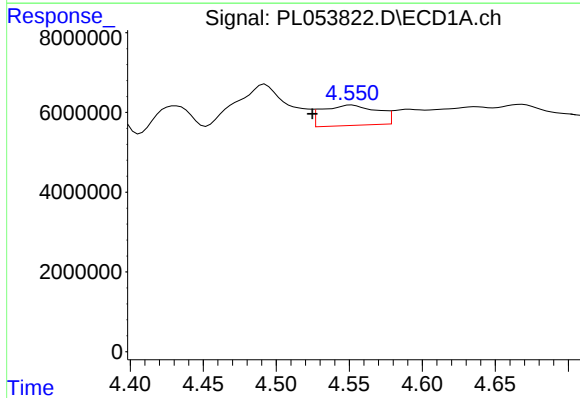
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 4326617
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
175-70-(0-2.5)RE



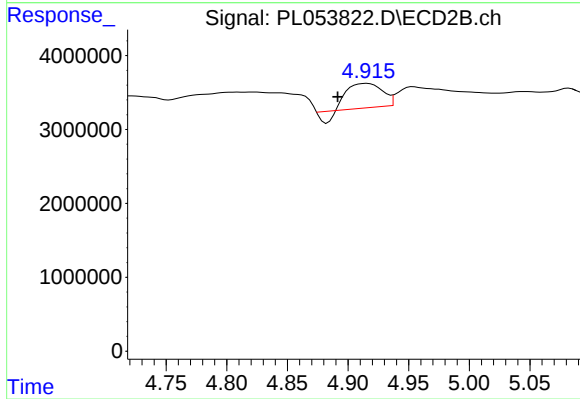
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 2191436
Conc: 0.74 ng/ml



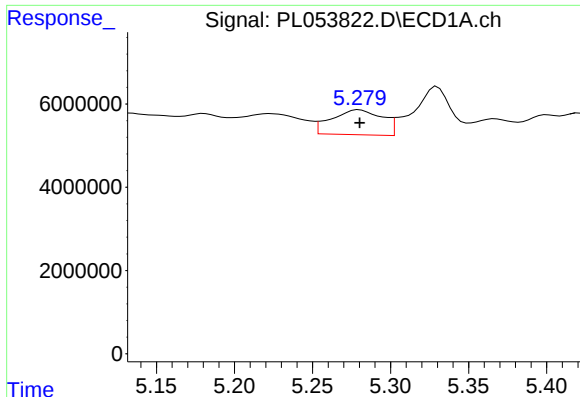
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.027 min
Response: 13396793
Conc: 2.03 ng/ml



#6 beta-BHC

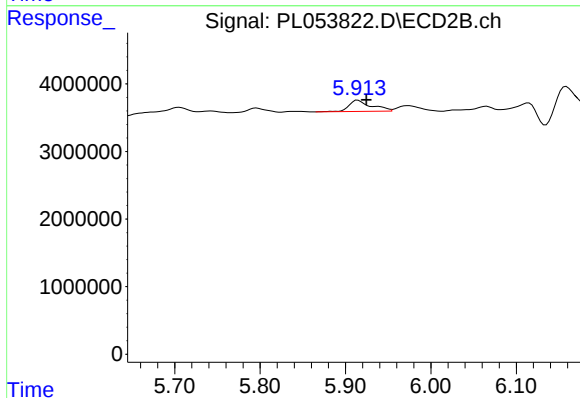
R.T.: 4.916 min
Delta R.T.: 0.024 min
Response: 6109963
Conc: 3.96 ng/ml



#8 Heptachlor epoxide

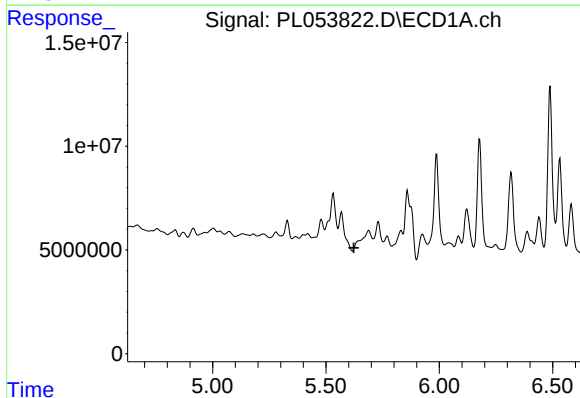
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 13615541
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
175-70-(0-2.5)RE



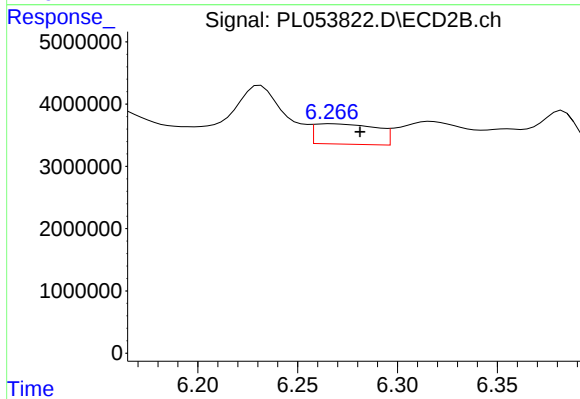
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 3027411
Conc: 1.04 ng/ml



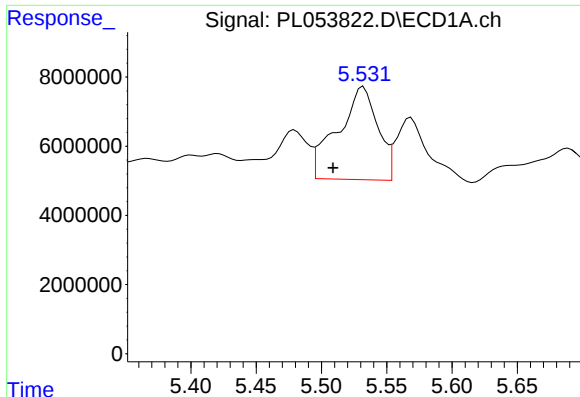
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



#9 Endosulfan I

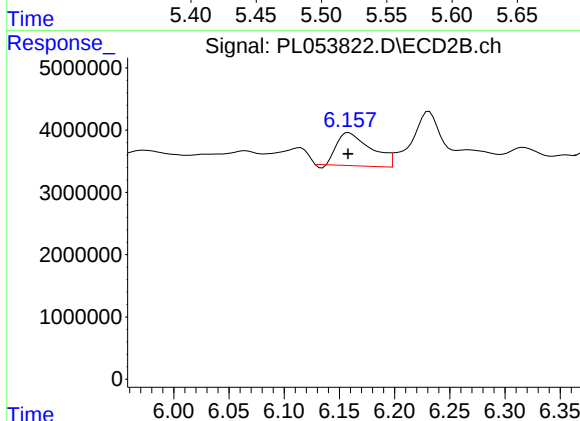
R.T.: 6.267 min
Delta R.T.: -0.014 min
Response: 6980078
Conc: 2.57 ng/ml



#10 gamma-Chlordane

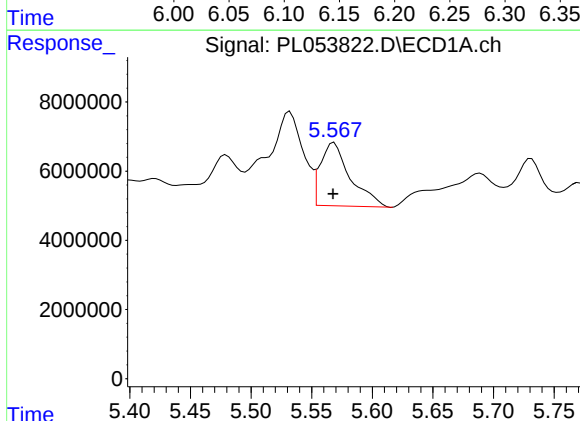
R.T.: 5.532 min
Delta R.T.: 0.023 min
Response: 57479211
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
175-70-(0-2.5)RE



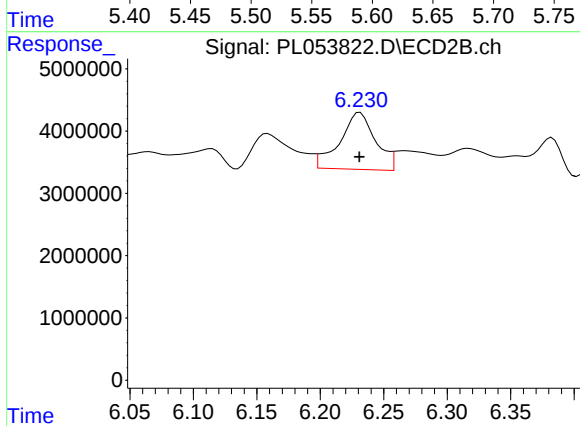
#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 11331543
Conc: 3.88 ng/ml



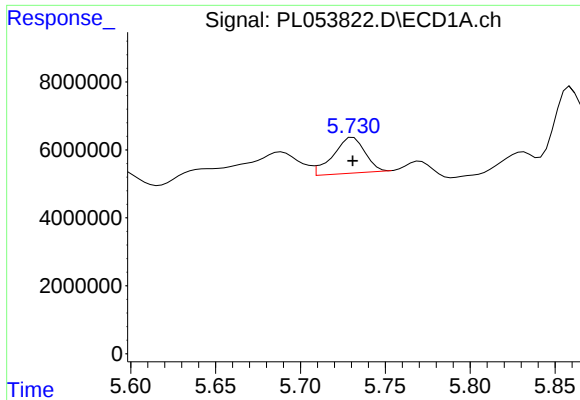
#11 alpha-Chlordane

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 31369477
Conc: 2.36 ng/ml



#11 alpha-Chlordane

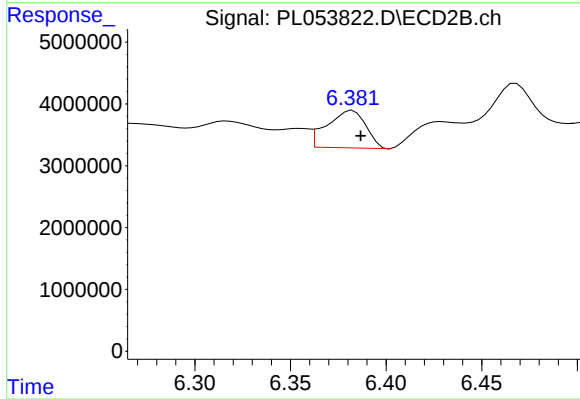
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 17895621
Conc: 6.13 ng/ml



#12 4,4'-DDE

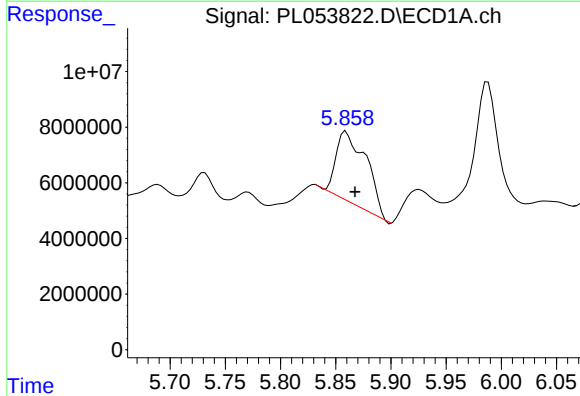
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 13779516
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
175-70-(0-2.5)RE



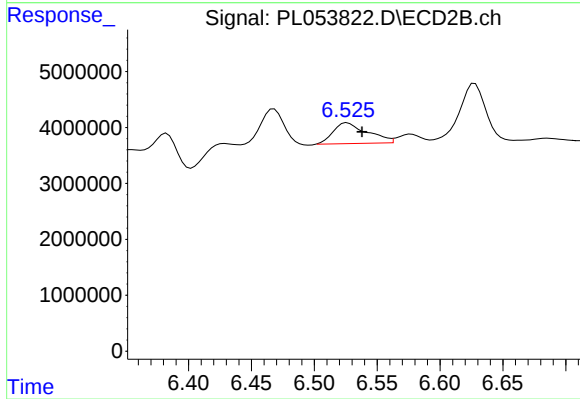
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 8574046
Conc: 3.04 ng/ml



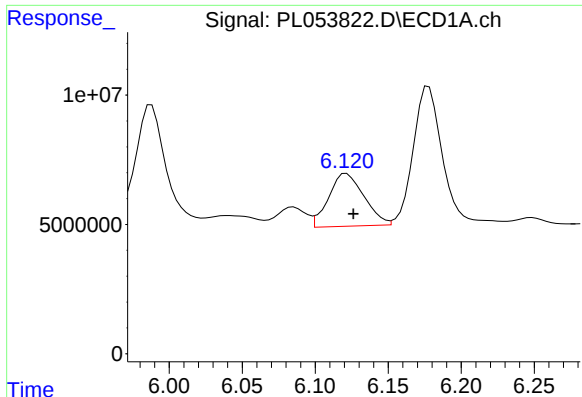
#13 Dieldrin

R.T.: 5.859 min
Delta R.T.: -0.008 min
Response: 48777287
Conc: 3.74 ng/ml



#13 Dieldrin

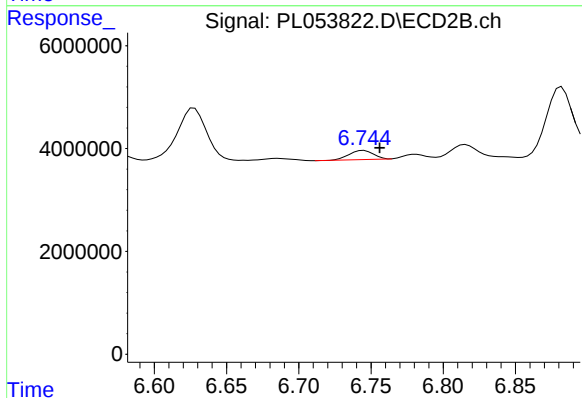
R.T.: 6.526 min
Delta R.T.: -0.012 min
Response: 7027469
Conc: 2.46 ng/ml



#14 Endrin

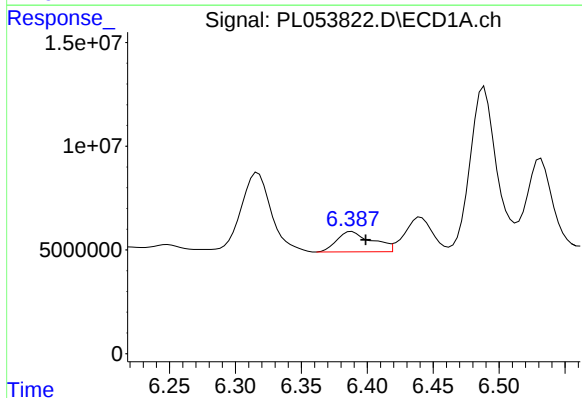
R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 34411205
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
175-70-(0-2.5)RE



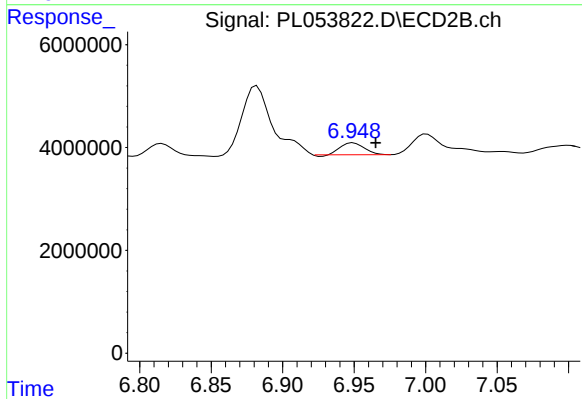
#14 Endrin

R.T.: 6.745 min
Delta R.T.: -0.011 min
Response: 2066393
Conc: 0.85 ng/ml



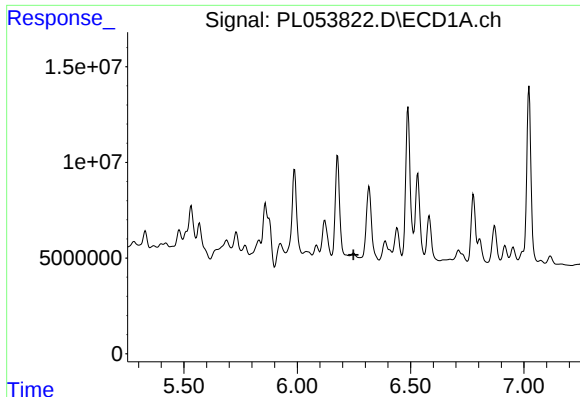
#15 Endosulfan II

R.T.: 6.388 min
Delta R.T.: -0.011 min
Response: 18260119
Conc: 1.63 ng/ml



#15 Endosulfan II

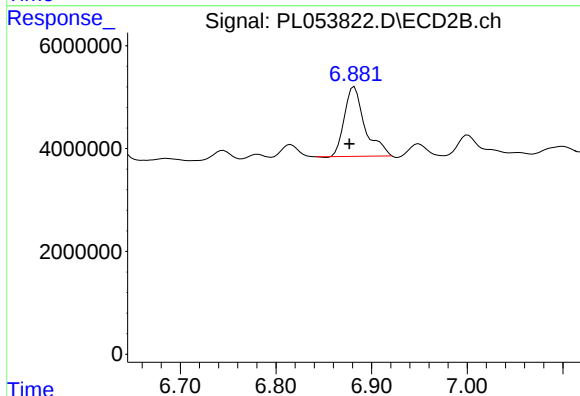
R.T.: 6.950 min
Delta R.T.: -0.015 min
Response: 2665825
Conc: 1.04 ng/ml



#16 4,4'-DDD

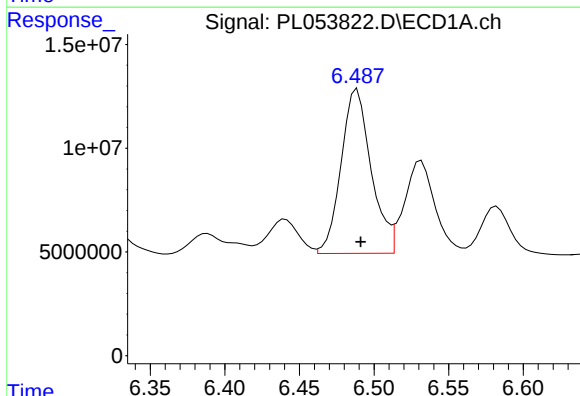
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
175-70-(0-2.5)RE



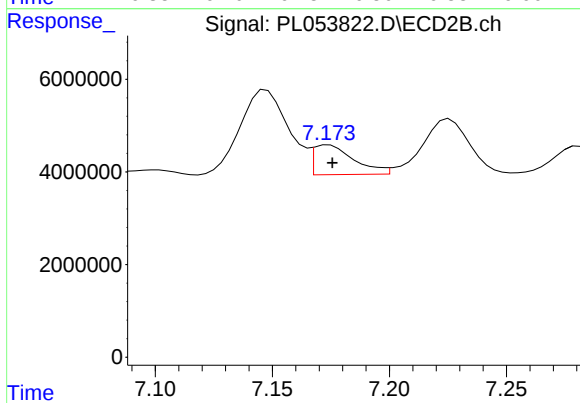
#16 4,4'-DDD

R.T.: 6.882 min
Delta R.T.: 0.005 min
Response: 20248775
Conc: 9.72 ng/ml



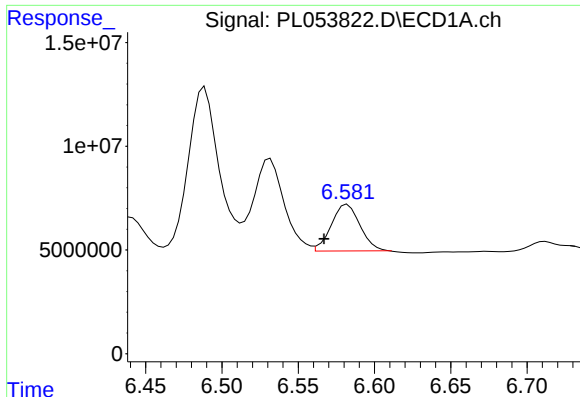
#17 4,4'-DDT

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 111185258
Conc: 11.22 ng/ml



#17 4,4'-DDT

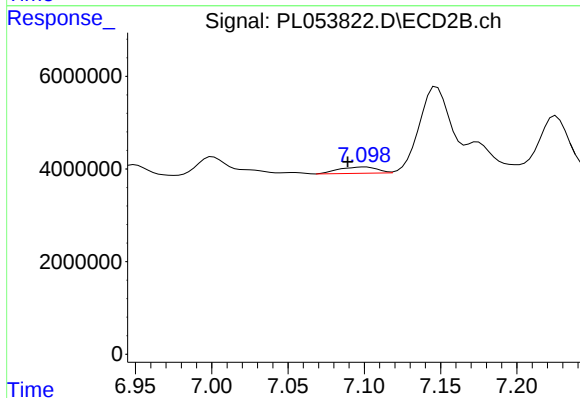
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 7732030
Conc: 3.34 ng/ml



#18 Endrin aldehyde

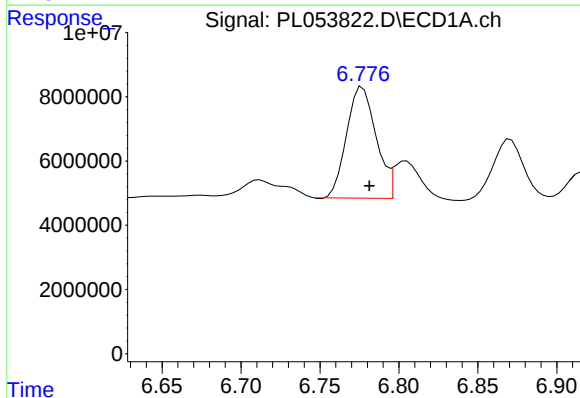
R.T.: 6.582 min
Delta R.T.: 0.015 min
Response: 29253738
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
175-70-(0-2.5)RE



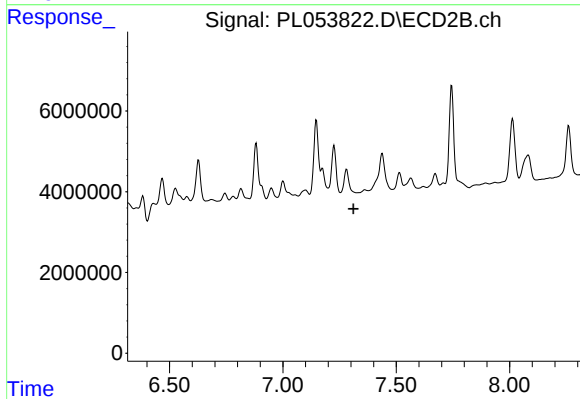
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.011 min
Response: 2390827
Conc: 1.09 ng/ml



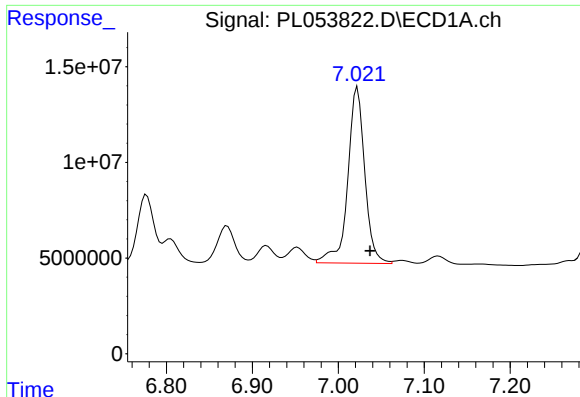
#19 Endosulfan Sulfate

R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 45126619
Conc: 4.44 ng/ml



#19 Endosulfan Sulfate

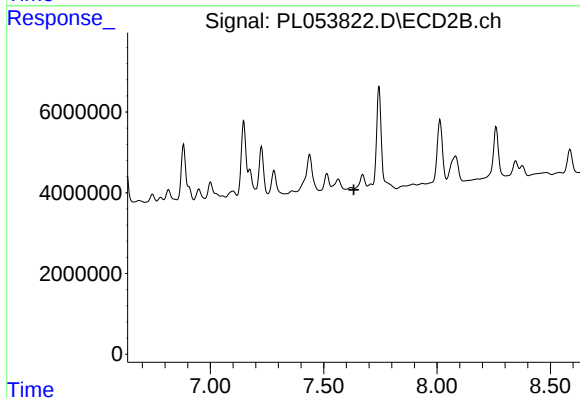
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

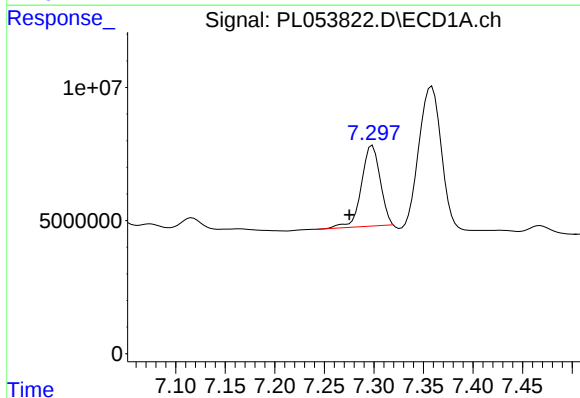
R.T.: 7.022 min
Delta R.T.: -0.015 min
Response: 127094390
Conc: 25.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
175-70-(0-2.5)RE



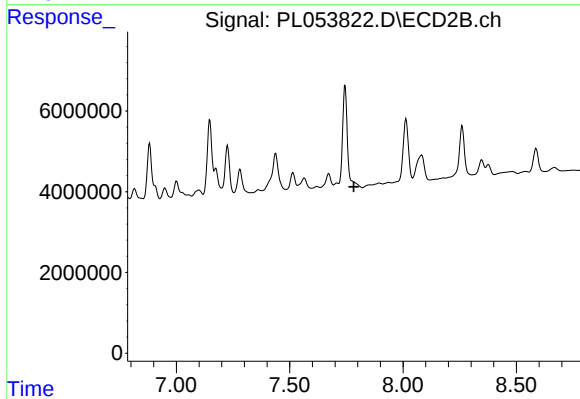
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



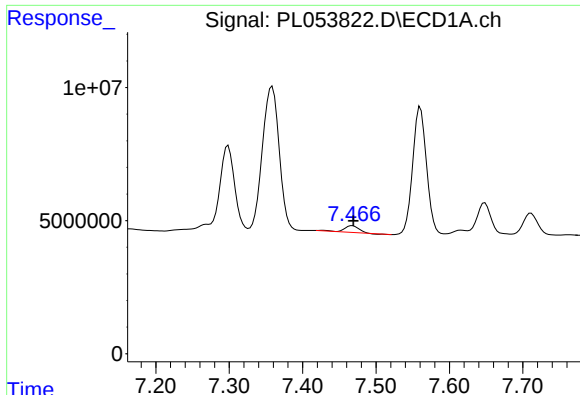
#21 Endrin ketone

R.T.: 7.299 min
Delta R.T.: 0.023 min
Response: 39995678
Conc: 3.72 ng/ml



#21 Endrin ketone

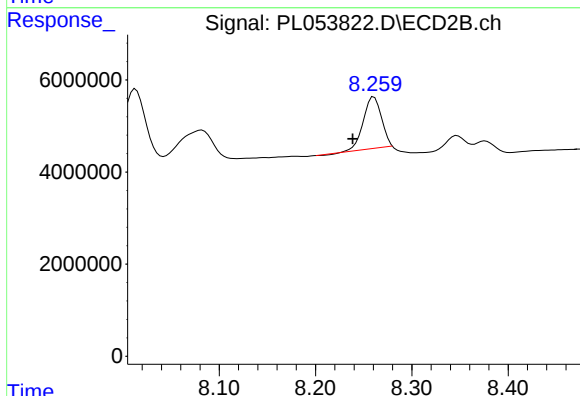
R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

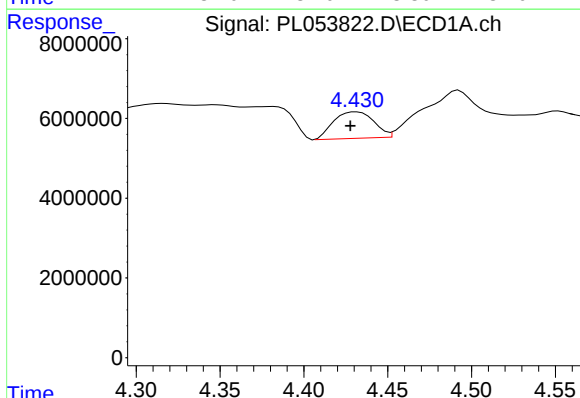
R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 3491778
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
175-70-(0-2.5)RE



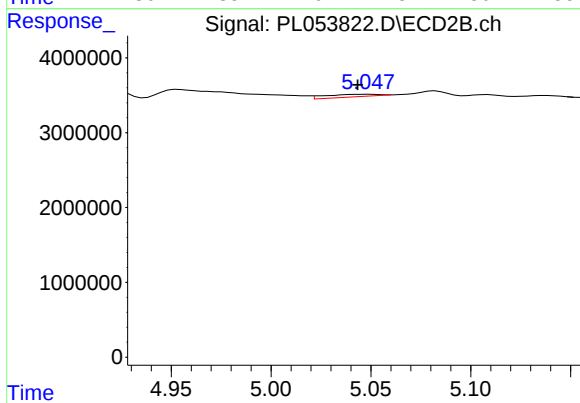
#22 Mirex

R.T.: 8.261 min
Delta R.T.: 0.022 min
Response: 14794246
Conc: 7.31 ng/ml



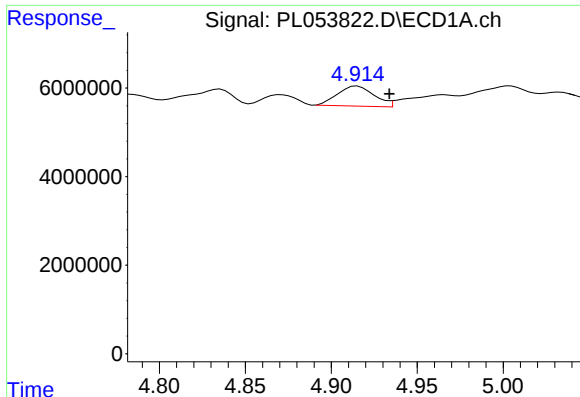
#23 Chlordane-1

R.T.: 4.431 min
Delta R.T.: 0.004 min
Response: 11070822
Conc: 31.21 ng/ml



#23 Chlordane-1

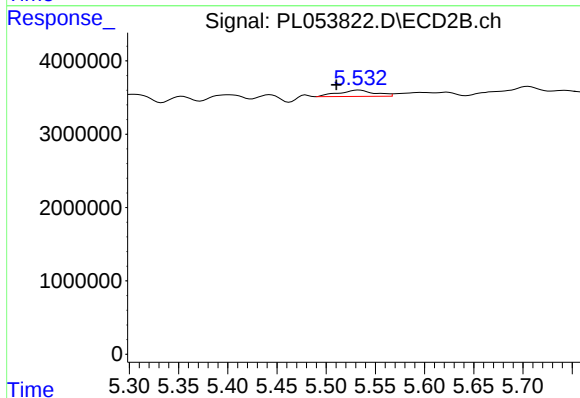
R.T.: 5.049 min
Delta R.T.: 0.005 min
Response: 633171
Conc: 7.55 ng/ml



#24 Chlordane-2

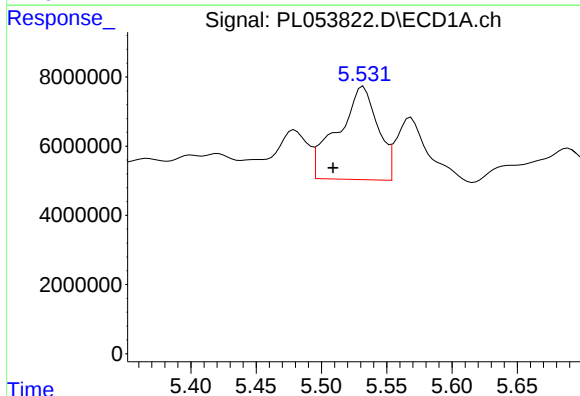
R.T.: 4.915 min
Delta R.T.: -0.019 min
Response: 6710494
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
175-70-(0-2.5)RE



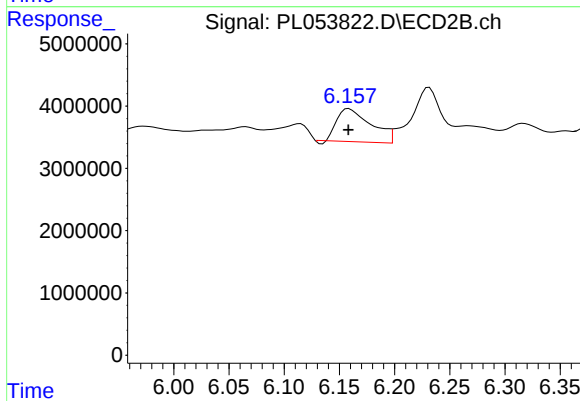
#24 Chlordane-2

R.T.: 5.534 min
Delta R.T.: 0.023 min
Response: 2191436
Conc: 22.31 ng/ml



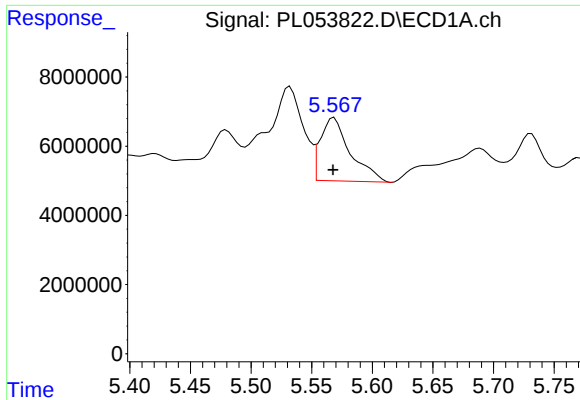
#25 Chlordane-3

R.T.: 5.532 min
Delta R.T.: 0.023 min
Response: 57479211
Conc: 49.87 ng/ml



#25 Chlordane-3

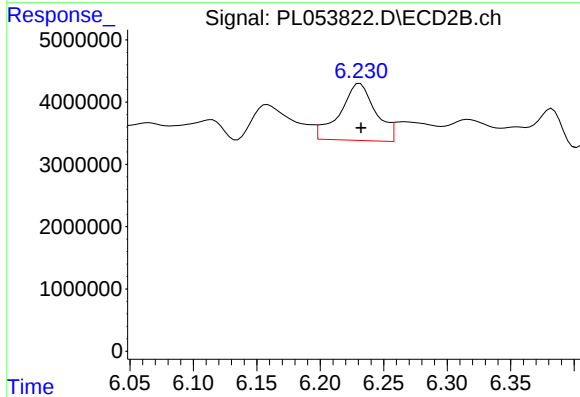
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 11331543
Conc: 31.03 ng/ml



#26 Chlordane-4

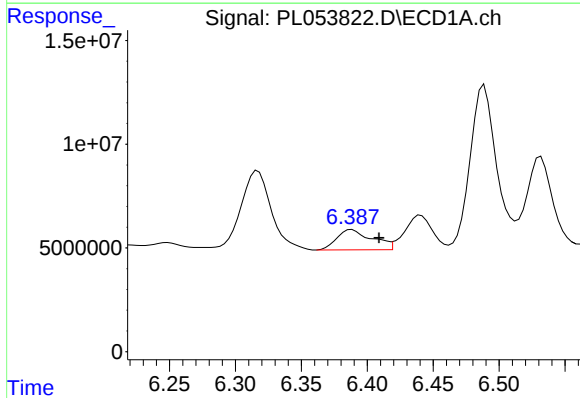
R.T.: 5.569 min
Delta R.T.: 0.001 min
Response: 31369477
Conc: 33.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
175-70-(0-2.5)RE



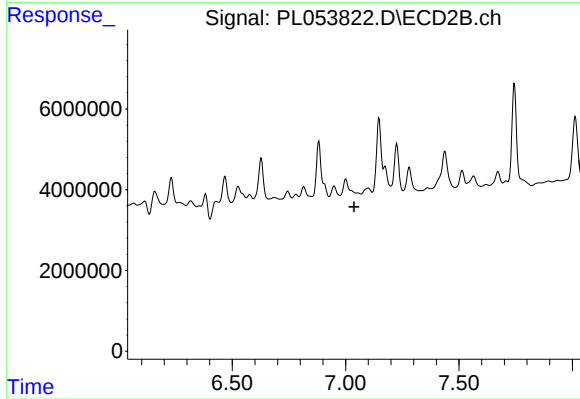
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 17895621
Conc: 39.86 ng/ml



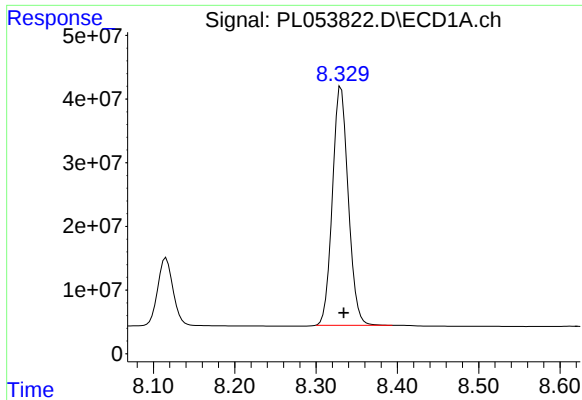
#27 Chlordane-5

R.T.: 6.388 min
Delta R.T.: -0.021 min
Response: 18260119
Conc: 49.95 ng/ml



#27 Chlordane-5

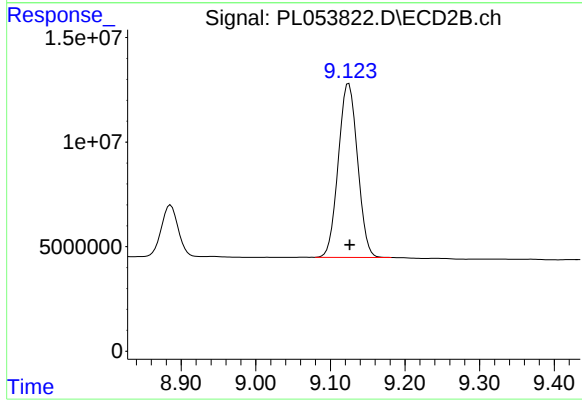
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 508468427
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
175-70-(0-2.5)RE



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: -0.001 min
Response: 148986654
Conc: 52.91 ng/ml