

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101124\
 Data File : PL092314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2024 17:22
 Operator : AR\AJ
 Sample : P4377-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-100924MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:23:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.539	2.779	7999639	5845605	3.596	2.331 #
28)	SA Decachlor...	9.052	7.919	3919563	6033999	2.393	2.412
Target Compounds							
2)	A alpha-BHC	3.995	3.281	16421923	15677314	5.303	4.303
3)	MA gamma-BHC...	4.327	3.611	21585132	16883274	6.966	4.781 #
4)	MA Heptachlor	4.917	3.951	16483181	20754783	5.960	6.015
5)	MB Aldrin	5.258	4.230	15484735	15548679	5.575	4.572
6)	B beta-BHC	4.527	3.911	6443690	12248971	4.858	8.149 #
7)	B delta-BHC	4.772	4.140	17204591	16985145	5.965	4.892
8)	Heptachlo...	5.685	4.733	20684807	14093856	8.128	4.662 #
9)	A Endosulfan I	6.070	5.106	16156641	9183195	6.984	3.346 #
10)	B gamma-Chl...	5.941	4.983	25765464	18579764	10.426	6.176 #
11)	B alpha-Chl...	6.020	5.047	20224039	19576833	8.210	6.540
12)	B 4,4'-DDE	6.193	5.236	6756955	14741947	3.122	5.305 #
13)	MA Dieldrin	6.345	5.368	13249673	24152979	5.433	8.238 #
14)	MA Endrin	6.575	5.643	10302727	16491906	5.000	6.289 #
15)	B Endosulfa...	6.794	5.938	14729812	13003614	6.696	5.196
16)	A 4,4'-DDD	6.709	5.791	13559224	11399106	7.551	5.336 #
17)	MA 4,4'-DDT	7.024	6.041	11003062	10154862	5.976	4.390 #
18)	B Endrin al...	6.925	6.117	12950503	9647215	7.431	4.727 #
19)	B Endosulfa...	7.159	6.340	11083927	12401613	5.592	5.141
20)	A Methoxychlor	7.501	6.617	5186364	4773749	5.283	3.818 #
21)	B Endrin ke...	7.645	6.845	11105054	11634066	5.053	4.202
22)	Mirex	8.119	7.026	8184708	11826473	4.545	4.862
23)	Chlordane-1	0.000	3.781	0	6033748	N.D.	60.349 #
24)	Chlordane-2	5.258f	4.370	15484735	345239	144.384	3.076 #
25)	Chlordane-3	5.941	4.983	25765464	18579764	68.785	56.094
26)	Chlordane-4	6.020	5.047	20224039	19576833	44.660	61.702 #
27)	Chlordane-5	0.000	5.938	0	13003614	N.D.	119.905 #

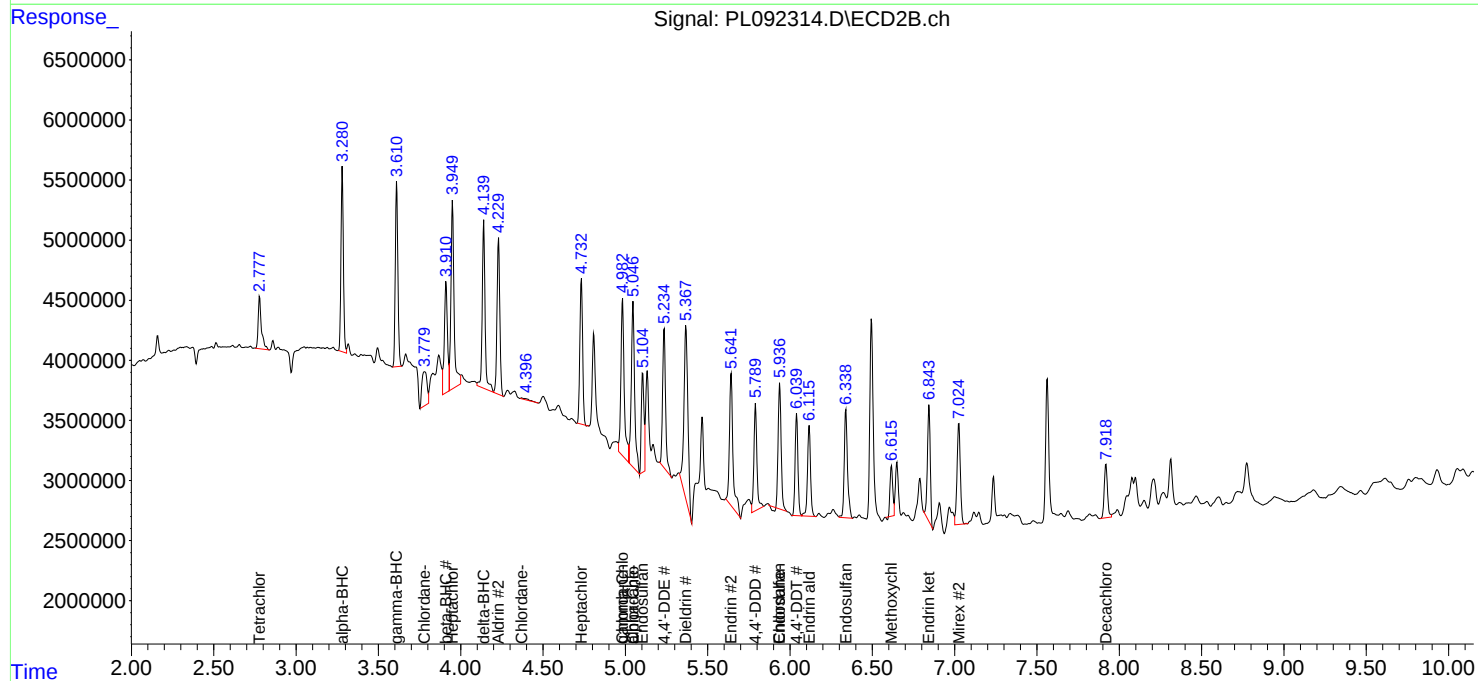
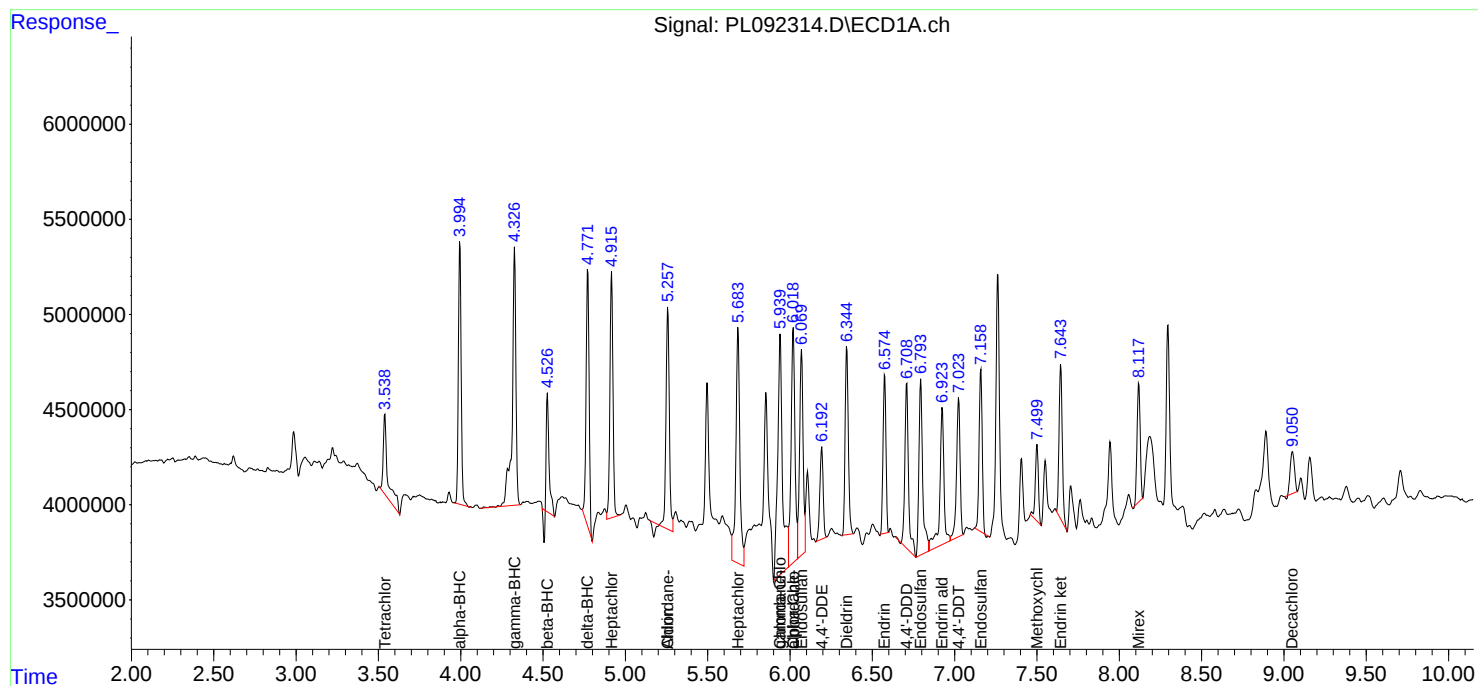
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

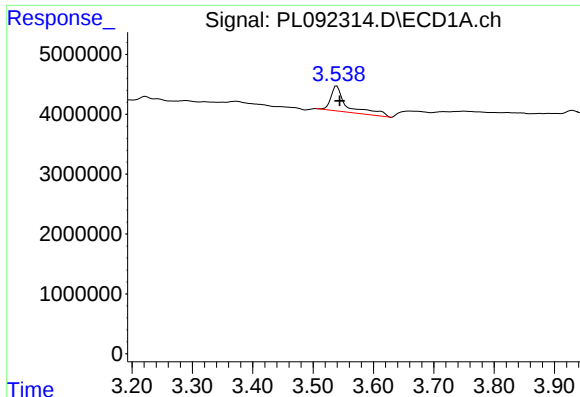
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101124\
Data File : PL092314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2024 17:22
Operator : AR\AJ
Sample : P4377-01MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:23:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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

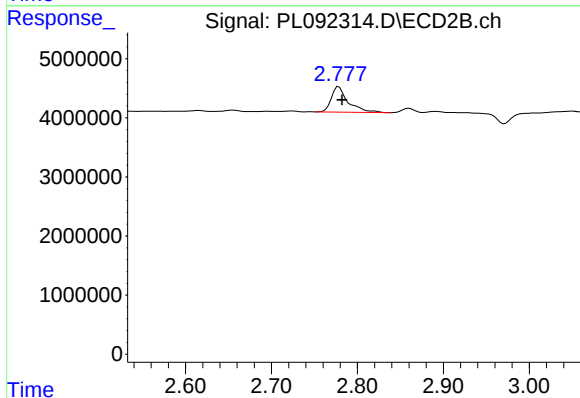




#1 Tetrachloro-m-xylene

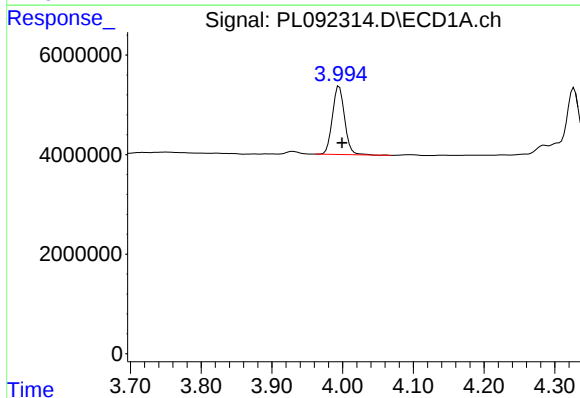
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 7999639
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MS



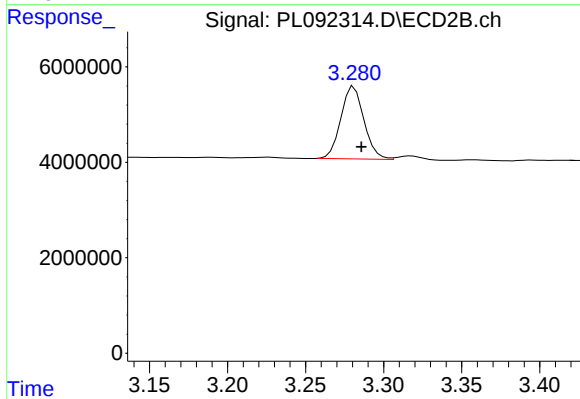
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.004 min
Response: 5845605
Conc: 2.33 ng/ml



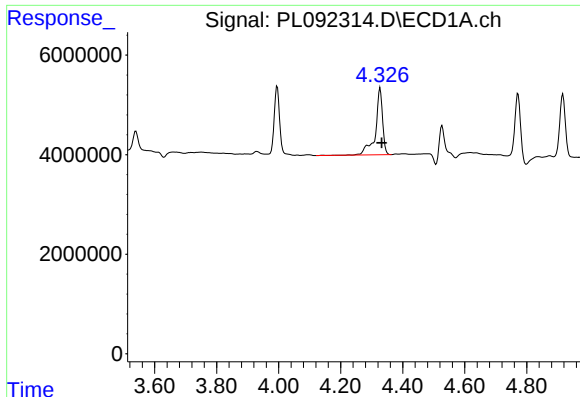
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.004 min
Response: 16421923
Conc: 5.30 ng/ml



#2 alpha-BHC

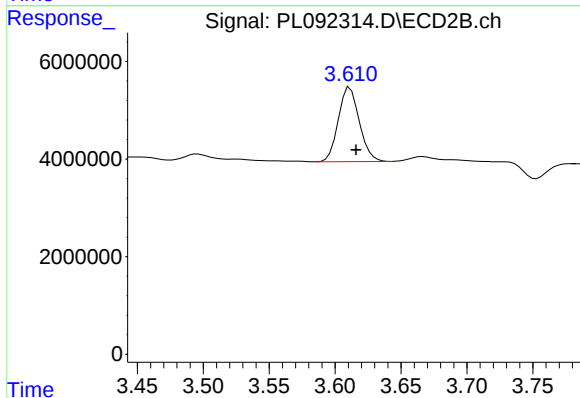
R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 15677314
Conc: 4.30 ng/ml



#3 gamma-BHC (Lindane)

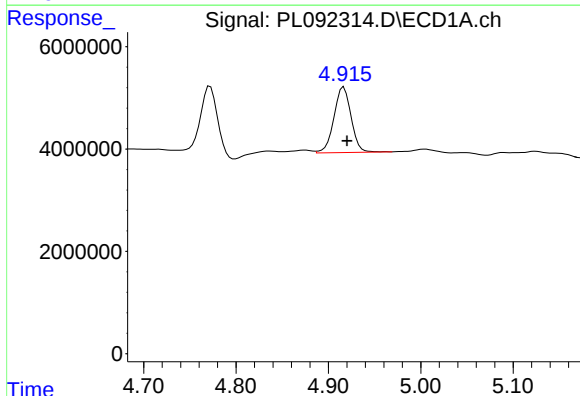
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 21585132
Conc: 6.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MS



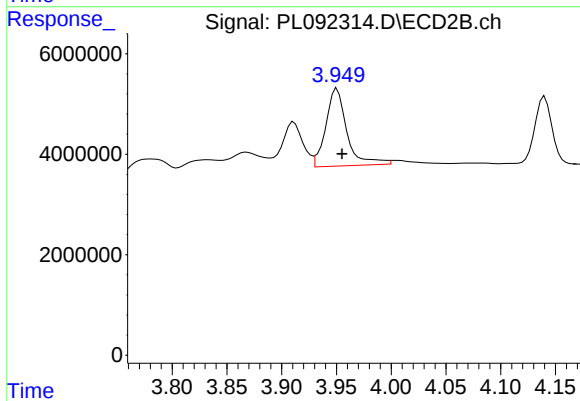
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: -0.004 min
Response: 16883274
Conc: 4.78 ng/ml



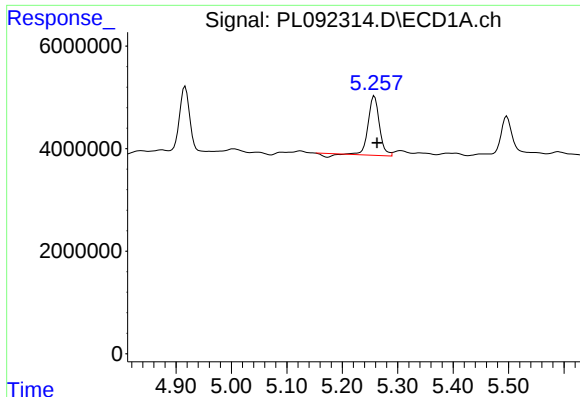
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 16483181
Conc: 5.96 ng/ml



#4 Heptachlor

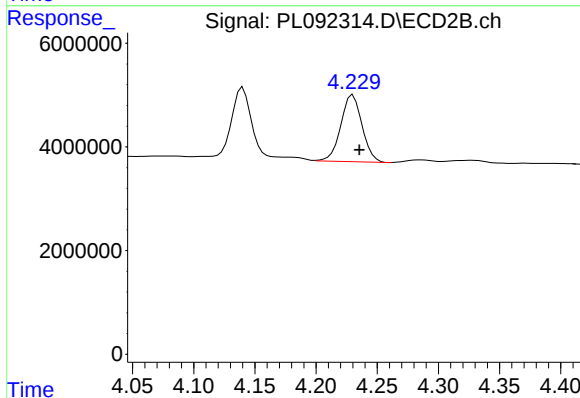
R.T.: 3.951 min
Delta R.T.: -0.004 min
Response: 20754783
Conc: 6.01 ng/ml



#5 Aldrin

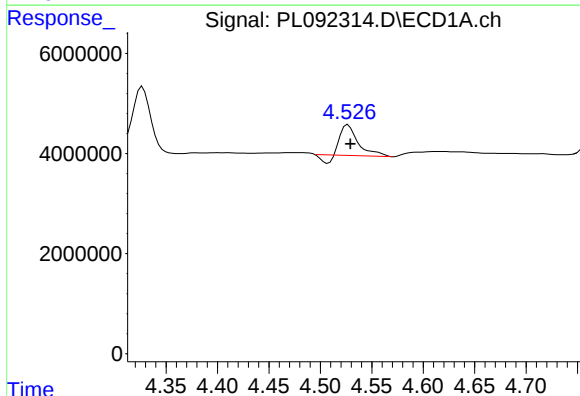
R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 15484735
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MS



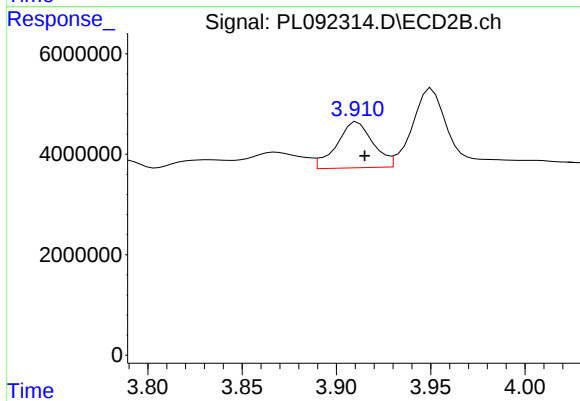
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: -0.005 min
Response: 15548679
Conc: 4.57 ng/ml



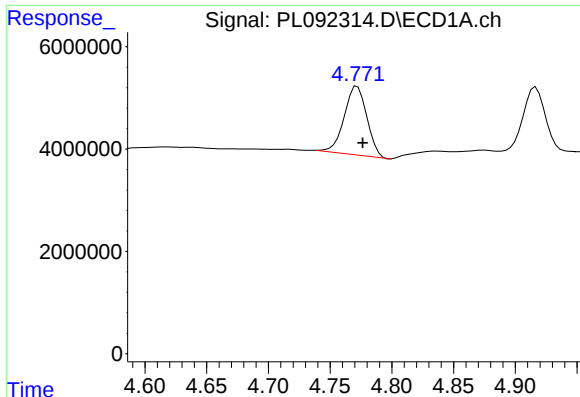
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 6443690
Conc: 4.86 ng/ml



#6 beta-BHC

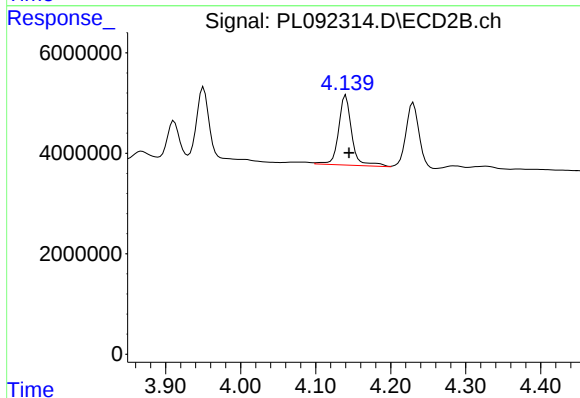
R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 12248971
Conc: 8.15 ng/ml



#7 delta-BHC

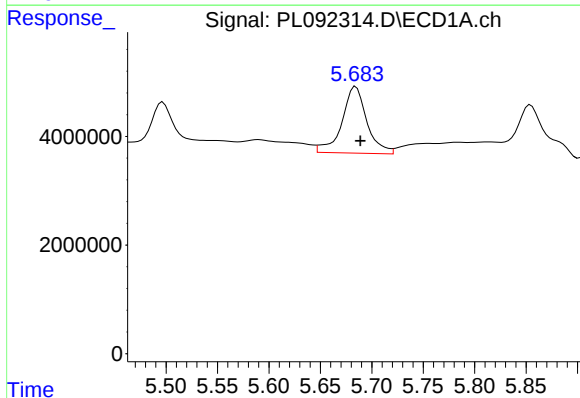
R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 17204591
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MS



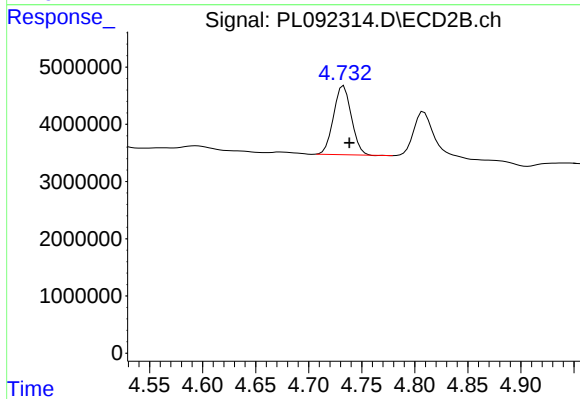
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 16985145
Conc: 4.89 ng/ml



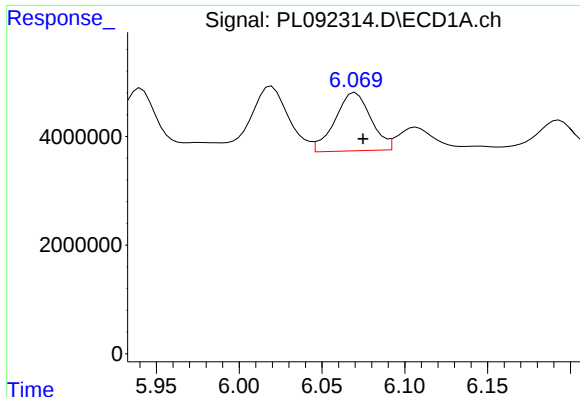
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 20684807
Conc: 8.13 ng/ml



#8 Heptachlor epoxide

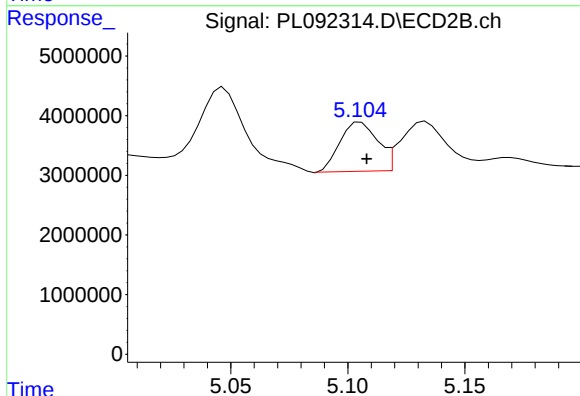
R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 14093856
Conc: 4.66 ng/ml



#9 Endosulfan I

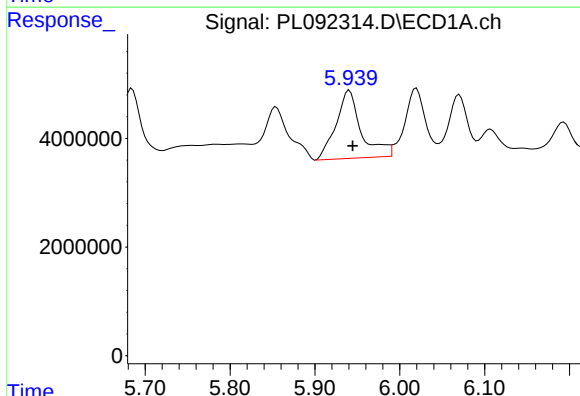
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 16156641
Conc: 6.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MS



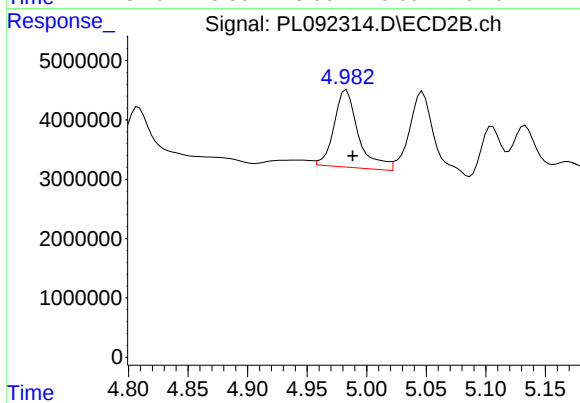
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 9183195
Conc: 3.35 ng/ml



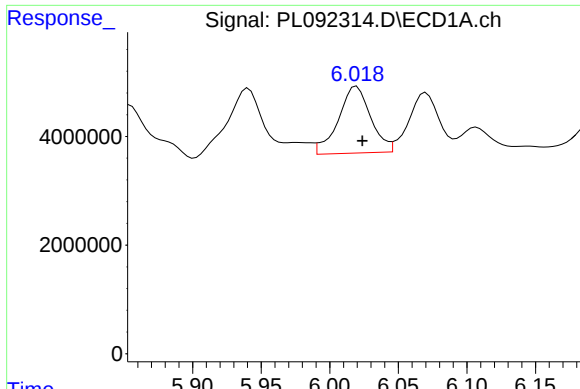
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 25765464
Conc: 10.43 ng/ml



#10 gamma-Chlordane

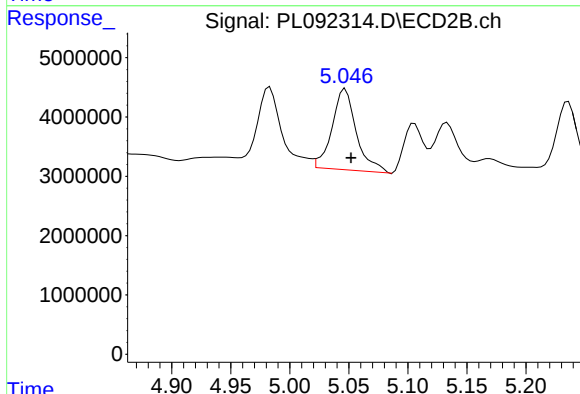
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 18579764
Conc: 6.18 ng/ml



#11 alpha-Chlordane

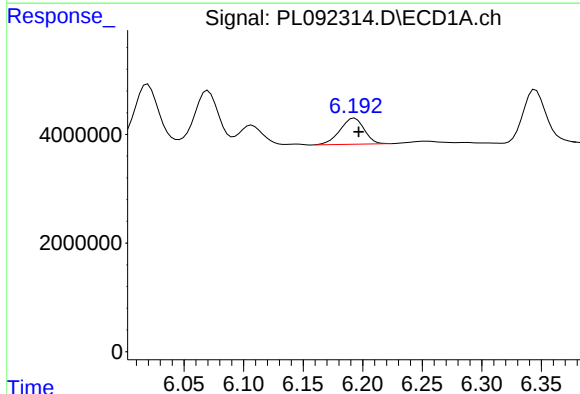
R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 20224039
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MS



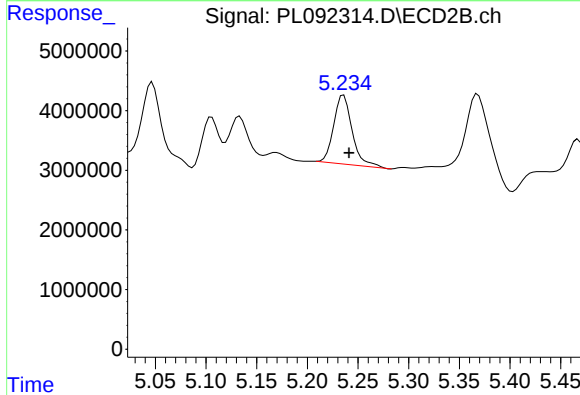
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 19576833
Conc: 6.54 ng/ml



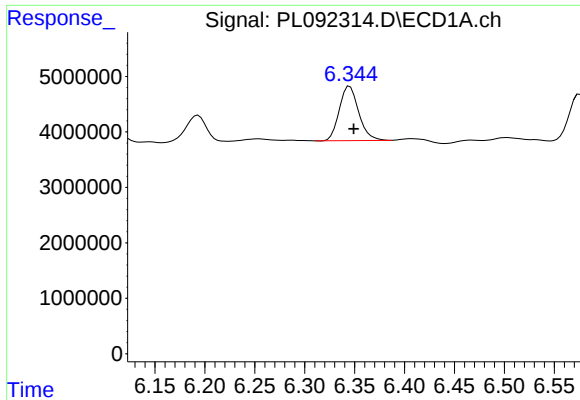
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 6756955
Conc: 3.12 ng/ml



#12 4,4'-DDE

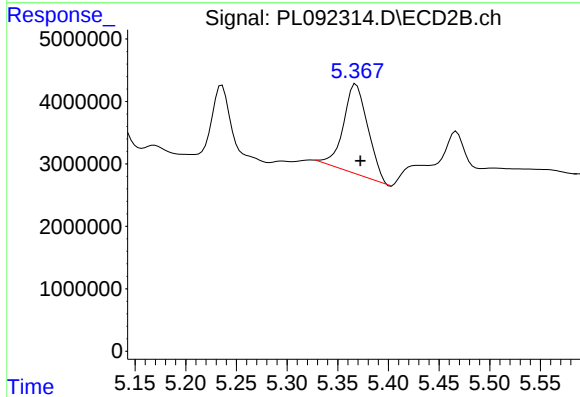
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 14741947
Conc: 5.31 ng/ml



#13 Dieldrin

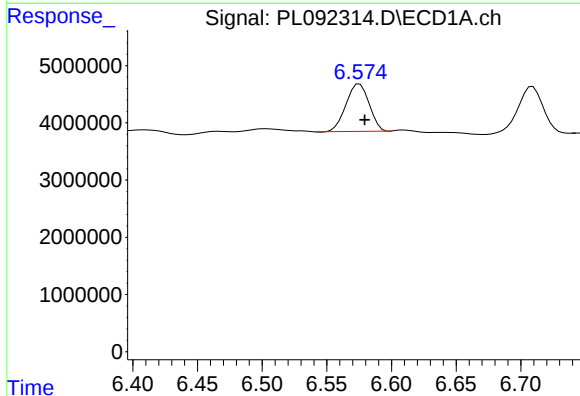
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 13249673
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MS



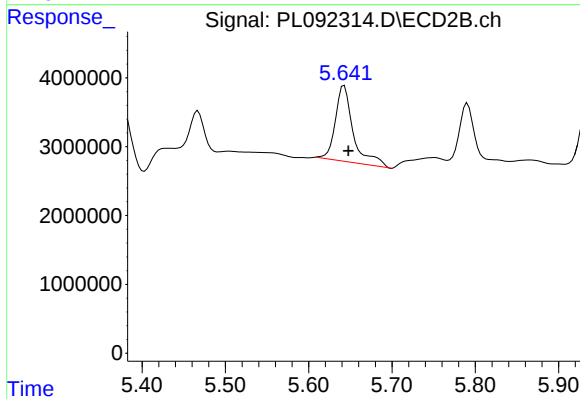
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 24152979
Conc: 8.24 ng/ml



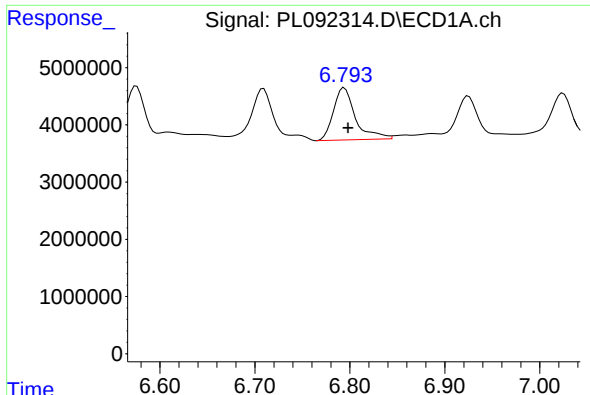
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 10302727
Conc: 5.00 ng/ml



#14 Endrin

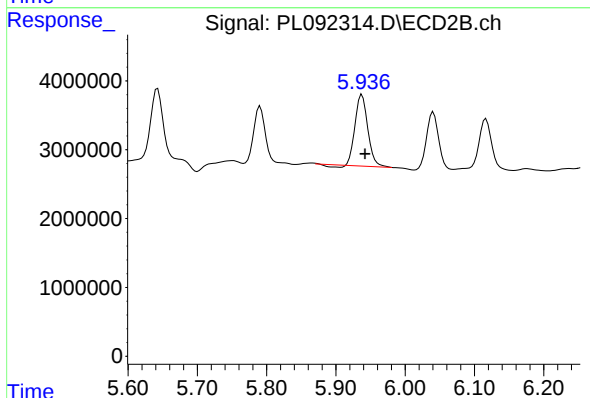
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 16491906
Conc: 6.29 ng/ml



#15 Endosulfan II

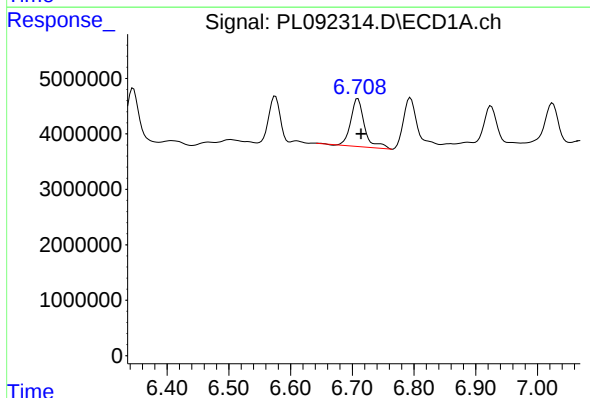
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 14729812
Conc: 6.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MS



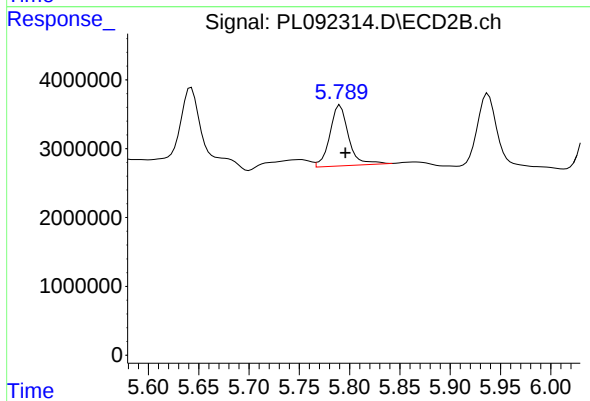
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 13003614
Conc: 5.20 ng/ml



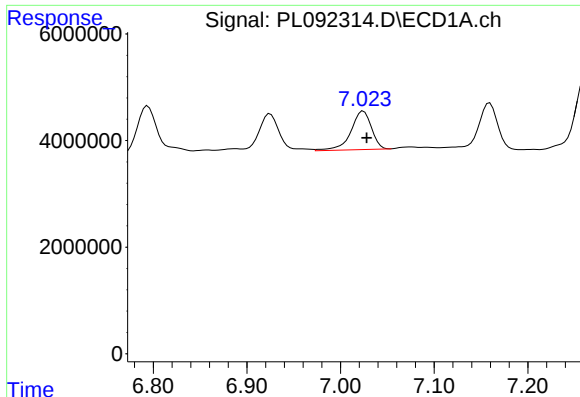
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 13559224
Conc: 7.55 ng/ml



#16 4,4'-DDD

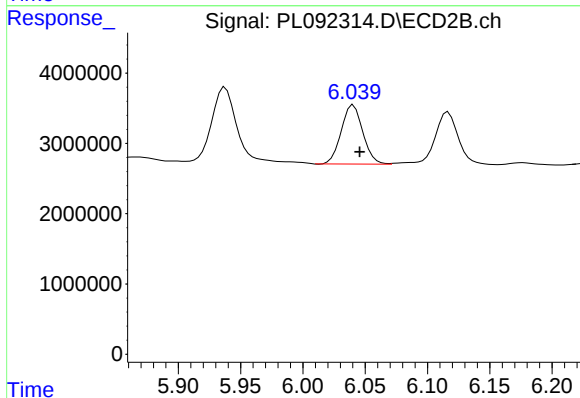
R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 11399106
Conc: 5.34 ng/ml



#17 4,4'-DDT

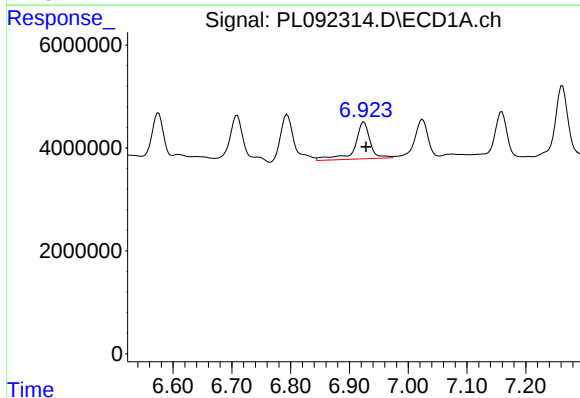
R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 11003062
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MS



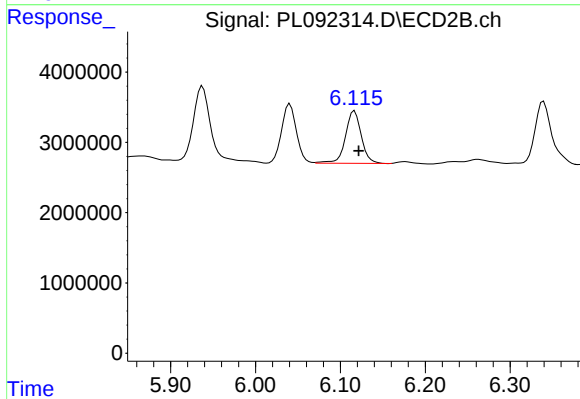
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 10154862
Conc: 4.39 ng/ml



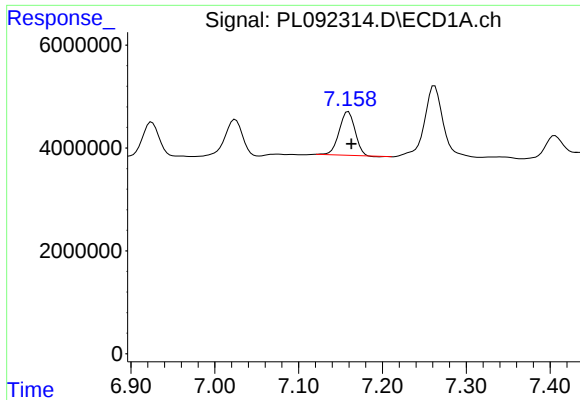
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 12950503
Conc: 7.43 ng/ml



#18 Endrin aldehyde

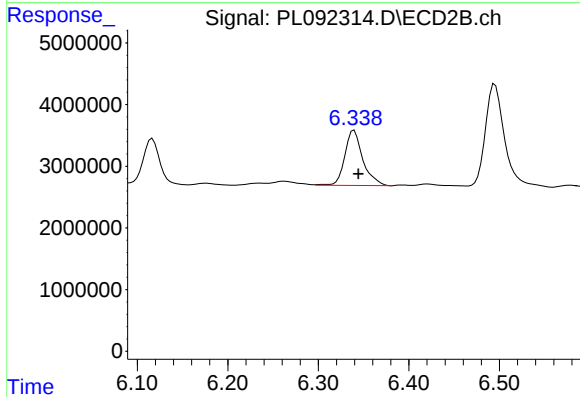
R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 9647215
Conc: 4.73 ng/ml



#19 Endosulfan Sulfate

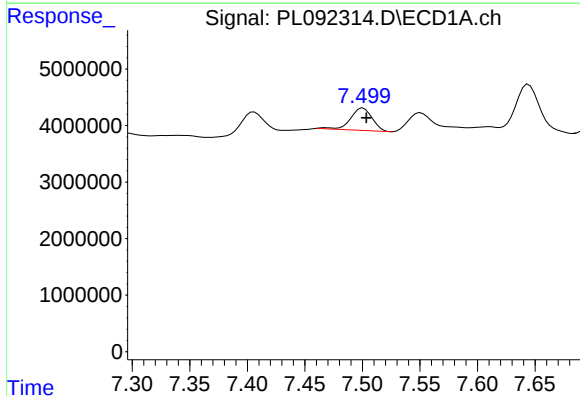
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 11083927
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MS



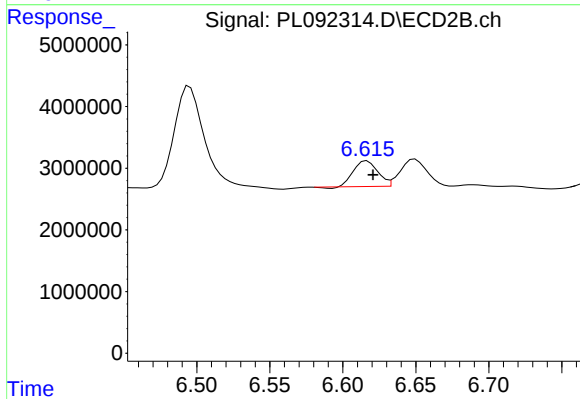
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: -0.005 min
Response: 12401613
Conc: 5.14 ng/ml



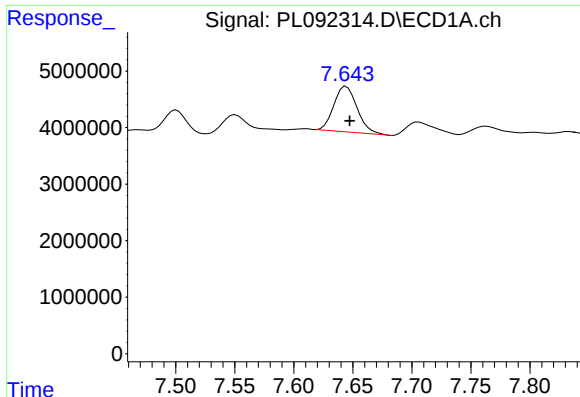
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 5186364
Conc: 5.28 ng/ml



#20 Methoxychlor

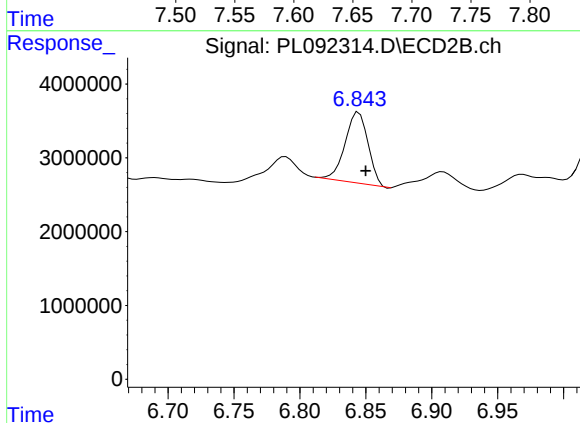
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 4773749
Conc: 3.82 ng/ml



#21 Endrin ketone

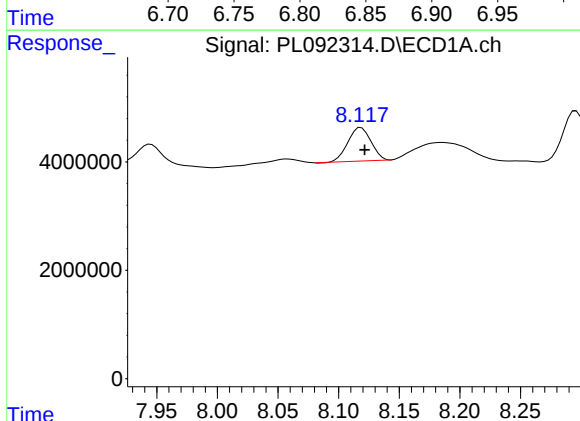
R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 11105054
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MS



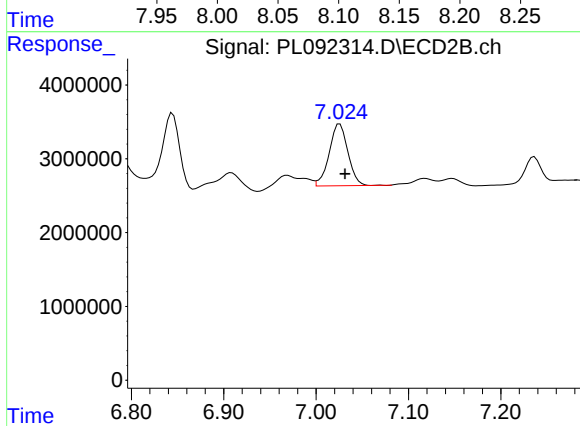
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 11634066
Conc: 4.20 ng/ml



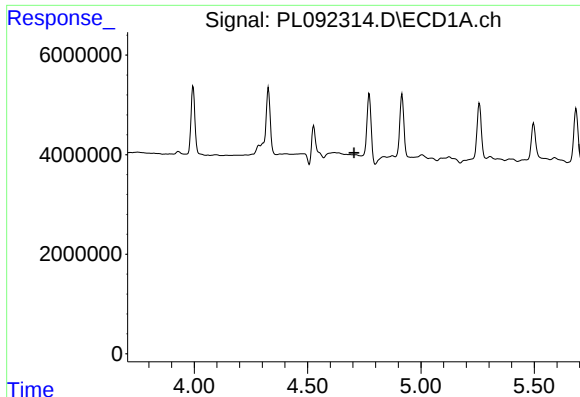
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 8184708
Conc: 4.54 ng/ml



#22 Mirex

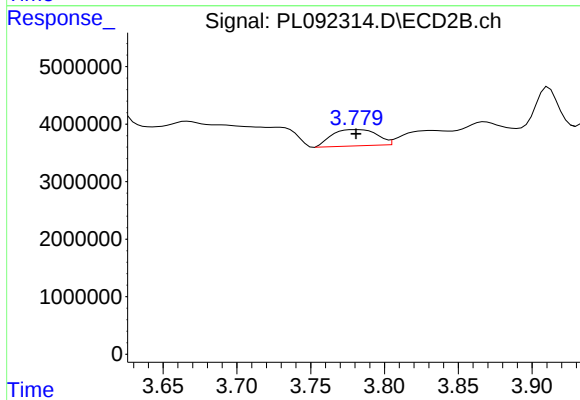
R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 11826473
Conc: 4.86 ng/ml



#23 Chlordane-1

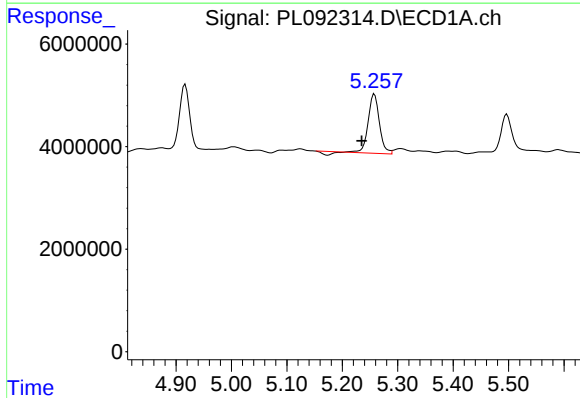
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MS



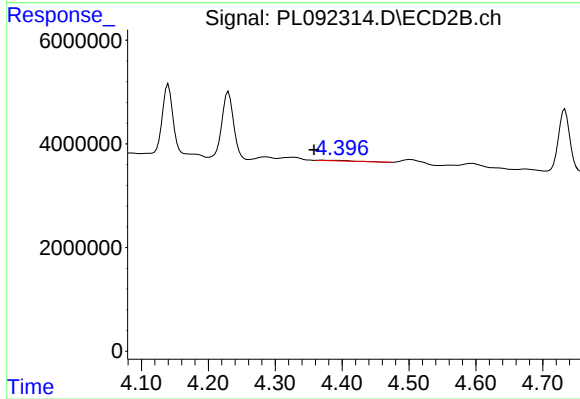
#23 Chlordane-1

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 6033748
Conc: 60.35 ng/ml



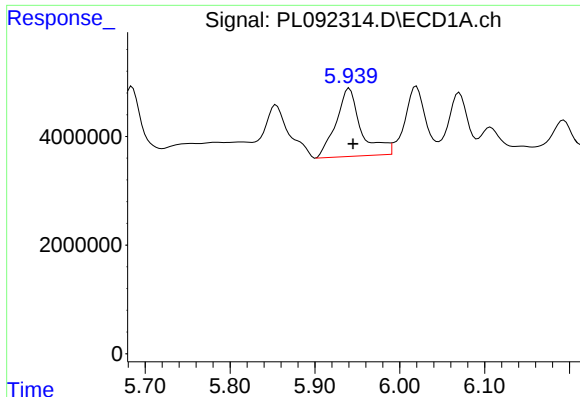
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.023 min
Response: 15484735
Conc: 144.38 ng/ml



#24 Chlordane-2

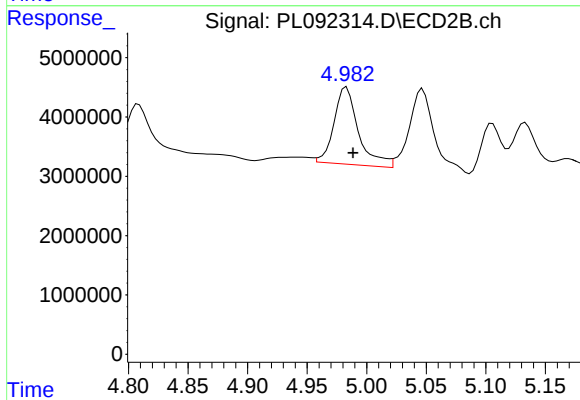
R.T.: 4.370 min
Delta R.T.: 0.012 min
Response: 345239
Conc: 3.08 ng/ml



#25 Chlordane-3

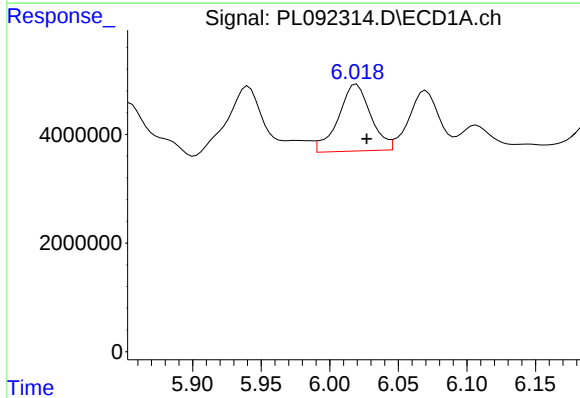
R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 25765464
Conc: 68.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MS



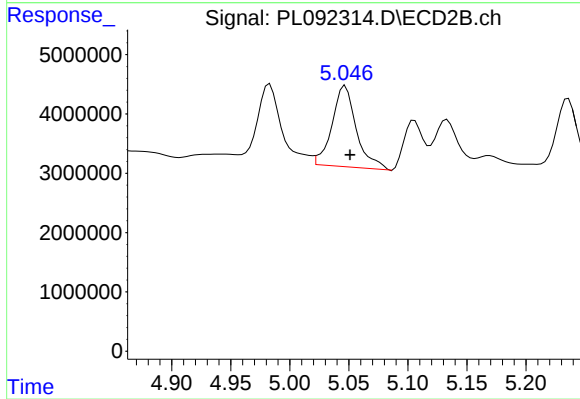
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 18579764
Conc: 56.09 ng/ml



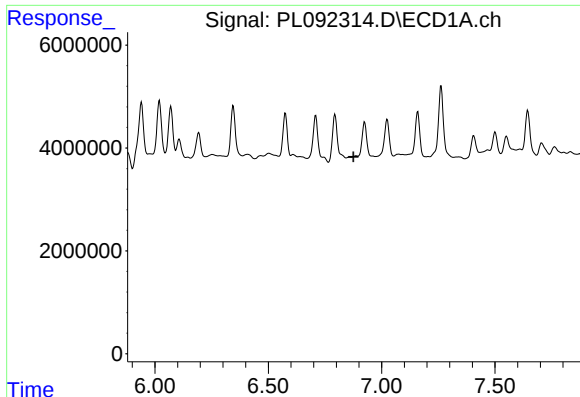
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 20224039
Conc: 44.66 ng/ml



#26 Chlordane-4

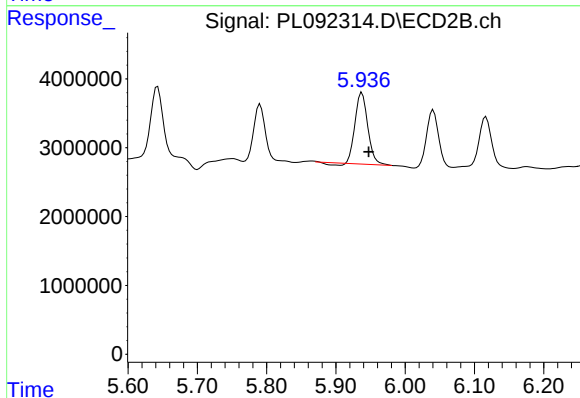
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 19576833
Conc: 61.70 ng/ml



#27 Chlordane-5

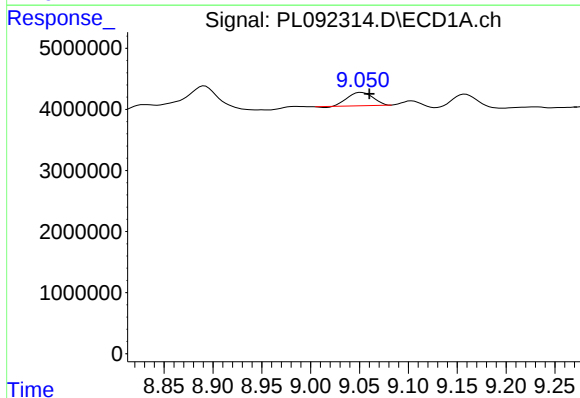
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-100924MS



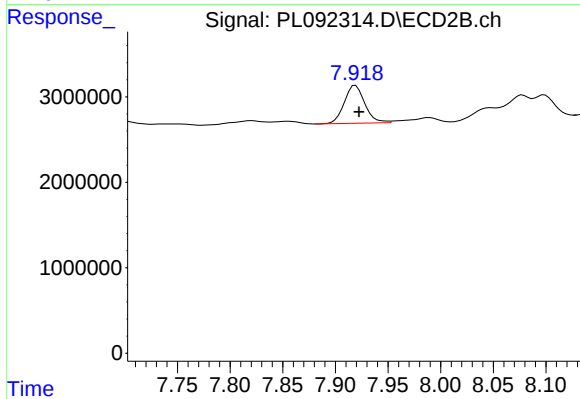
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.010 min
Response: 13003614
Conc: 119.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 3919563
Conc: 2.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 6033999
Conc: 2.41 ng/ml