

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110624\
 Data File : PL092882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 16:10
 Operator : AR\AJ
 Sample : P707-01MSD 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-02-110424MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:11:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.541	2.778	18478586	10132889	7.542	3.724 #
28)	SA Decachlor...	9.057	7.917	7670876	9645732	3.986	3.534
Target Compounds							
2)	A alpha-BHC	3.997	3.280	34382443	35656139	10.138	8.936
3)	MA gamma-BHC...	4.330	3.611	33544851	35291758	10.291	9.144
4)	MA Heptachlor	4.918	3.950	35948516	41262177	11.970	10.933
5)	MB Aldrin	5.260	4.230	33447543	36975911	11.144	10.102
6)	B beta-BHC	4.528	3.910	17174540	19170610	11.882	11.645
7)	B delta-BHC	4.773	4.139	12590448	9158182	4.023	2.383 #
8)	B Heptachlo...	5.687	4.732	32510832	35392832	11.773	10.592
9)	A Endosulfan I	6.072	5.102	27458198	28818580	10.977	9.439
10)	B gamma-Chl...	5.942	4.982	32579637	38351566	12.245	11.408
11)	B alpha-Chl...	6.021	5.046	30592786	36946958	11.553	11.108
12)	B 4,4'-DDE	6.195	5.235	26417967	35839543	11.151	11.125
13)	MA Dieldrin	6.347	5.366	28582323	38380141	10.845	11.490
14)	MA Endrin	6.577	5.642	25569332	32449181	11.231	11.216
15)	B Endosulfa...	6.796	5.937	26620866	30438804	11.167	10.743
16)	A 4,4'-DDD	6.712	5.790	22400665	24662131	11.670	9.904
17)	MA 4,4'-DDT	7.026	6.040	23791293	27820454	11.495	10.372
18)	B Endrin al...	6.926	6.116	19765267	21536675	10.525	9.334
19)	B Endosulfa...	7.161	6.339	19937216	21994218	9.186	8.155
20)	A Methoxychlor	7.502	6.616	13149886	15377988	11.535	10.769
21)	B Endrin ke...	7.645	6.844	26410679	29087596	10.901	9.478
22)	Mirex	8.119	7.025	21473428	26591170	10.836	10.192
24)	Chlordane-2	5.260f	4.339	33447543	149260	291.828	1.205 #
25)	Chlordane-3	5.942	4.982	32579637	38351566	83.470	105.744 #
26)	Chlordane-4	6.021	5.046	30592786	36946958	64.001	105.619 #
27)	Chlordane-5	0.000	5.937	0	30438804	N.D.	240.039 #

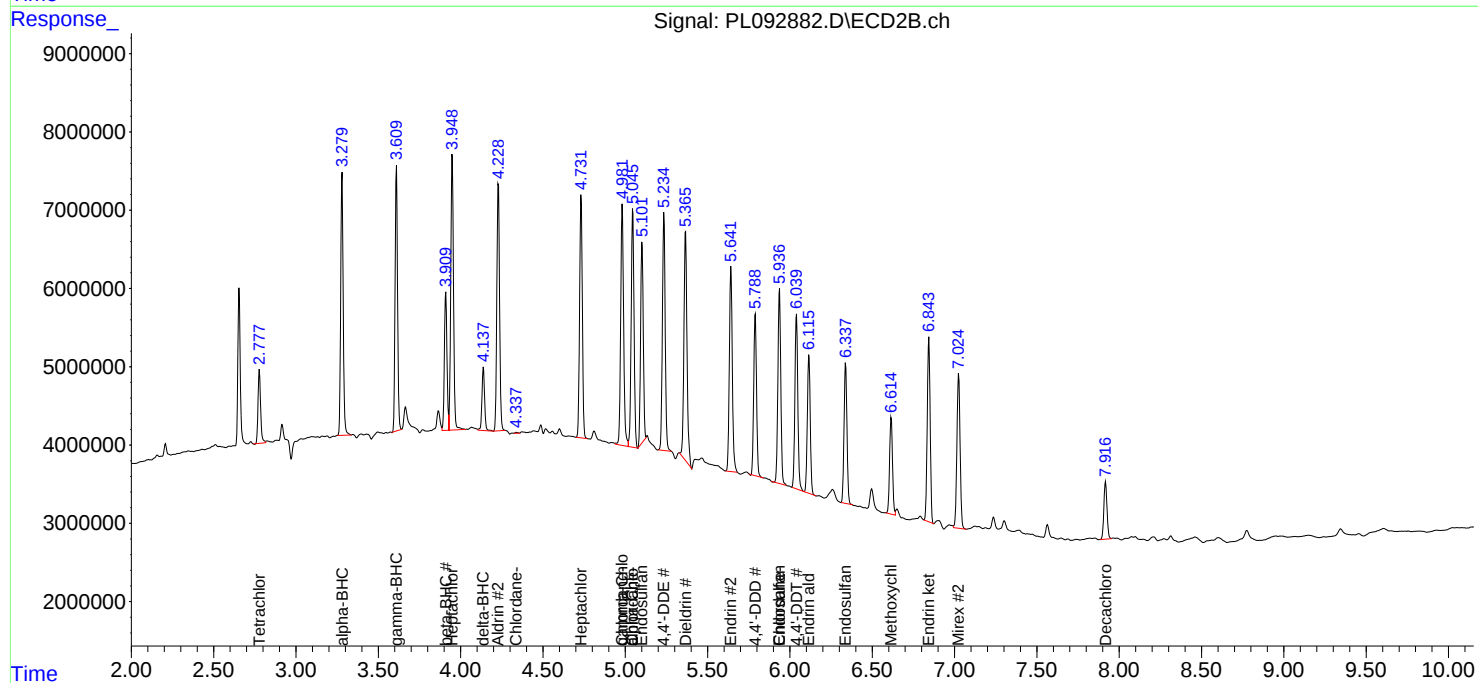
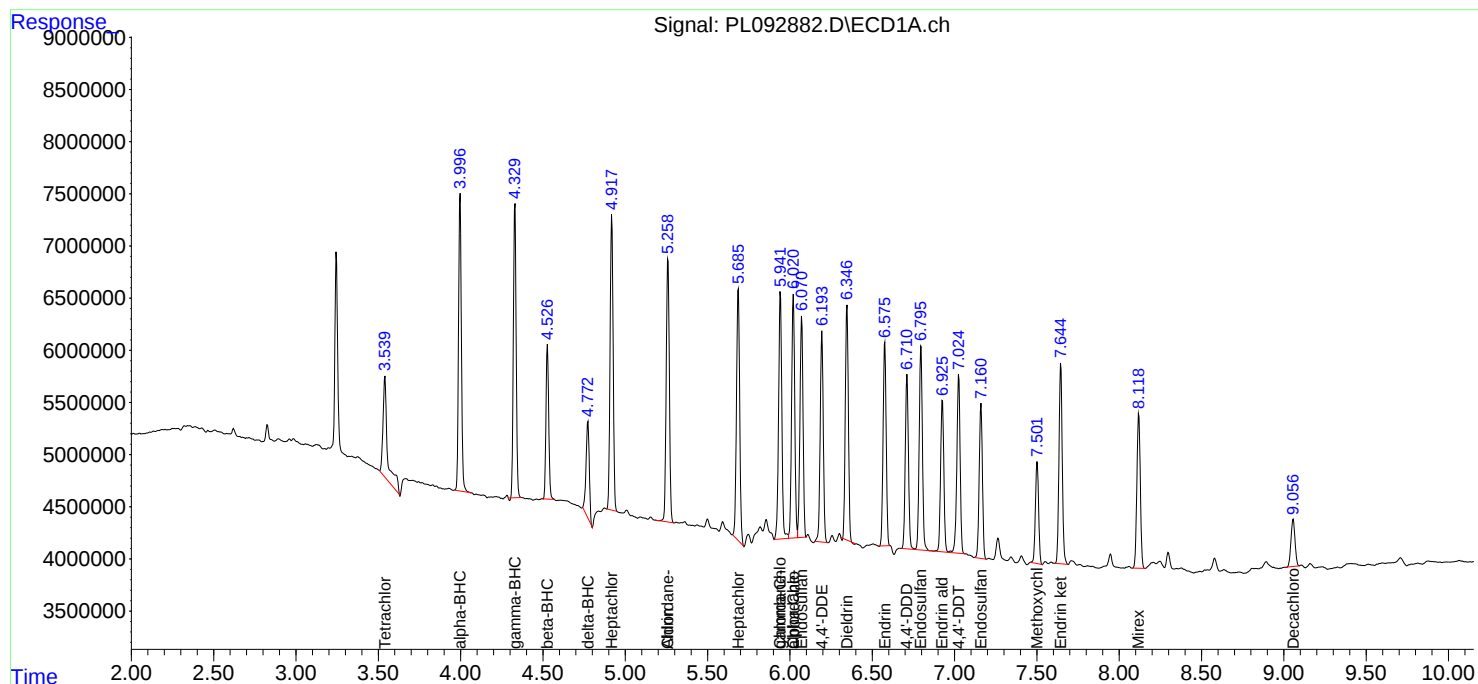
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

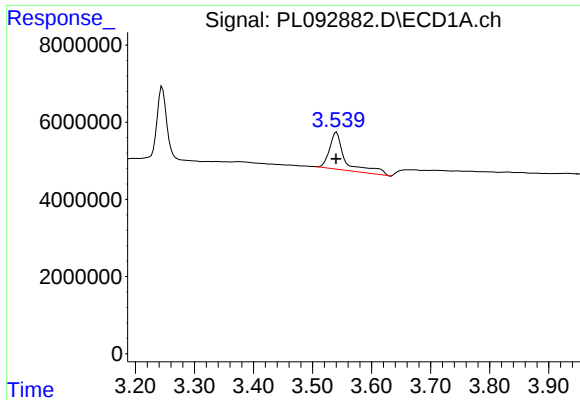
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110624\
Data File : PL092882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2024 16:10
Operator : AR\AJ
Sample : P707-01MSD 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HD-02-110424MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:11:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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

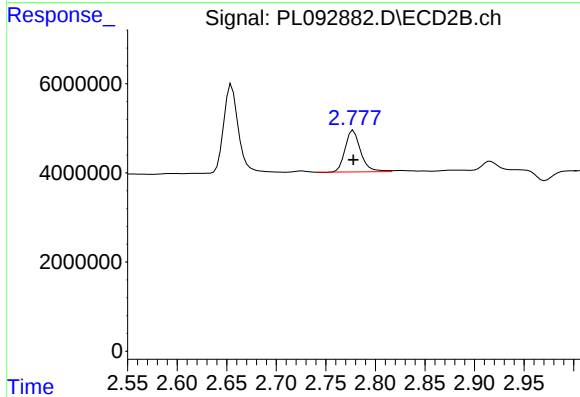




#1 Tetrachloro-m-xylene

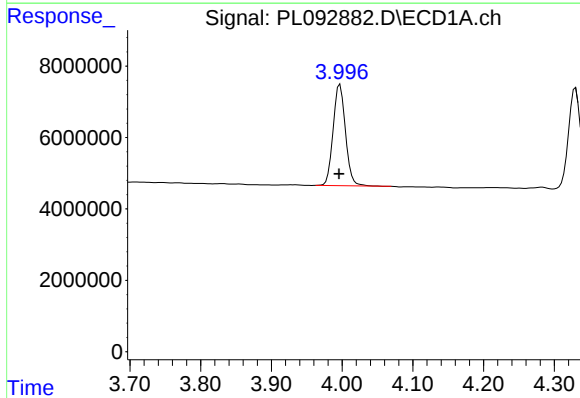
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 18478586
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-110424MSD



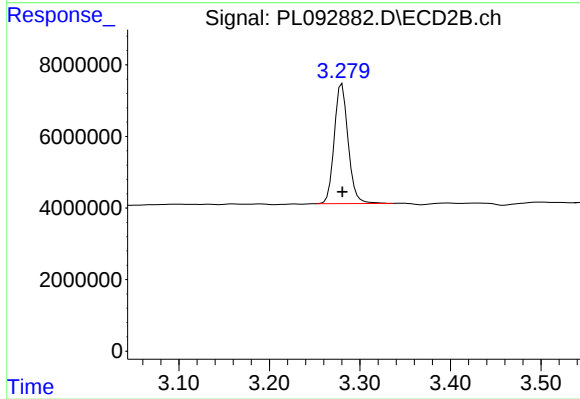
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 10132889
Conc: 3.72 ng/ml



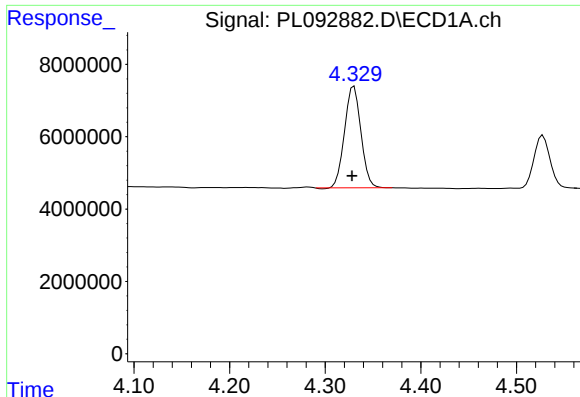
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 34382443
Conc: 10.14 ng/ml



#2 alpha-BHC

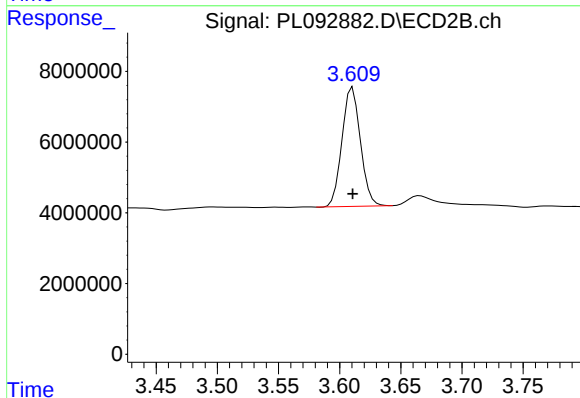
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 35656139
Conc: 8.94 ng/ml



#3 gamma-BHC (Lindane)

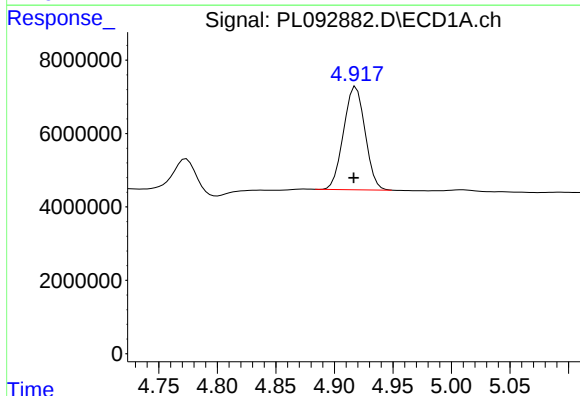
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 33544851
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-110424MSD



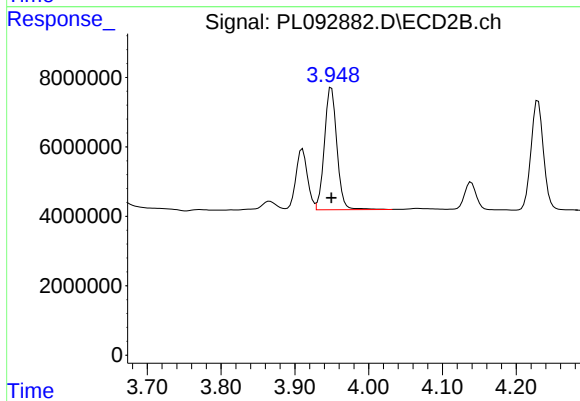
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 35291758
Conc: 9.14 ng/ml



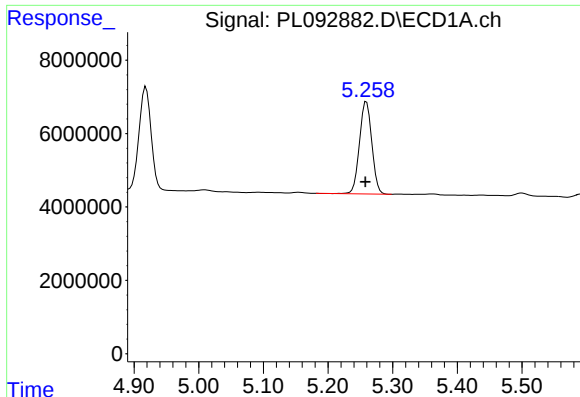
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 35948516
Conc: 11.97 ng/ml



#4 Heptachlor

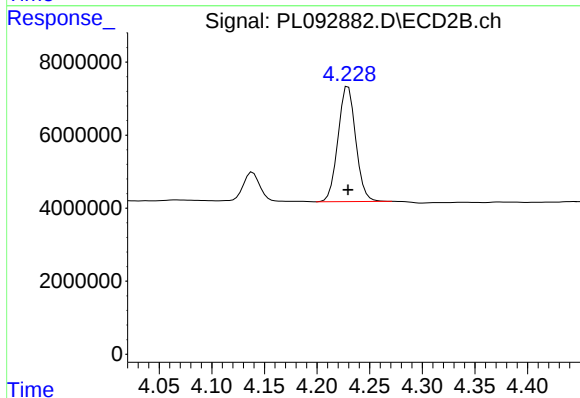
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 41262177
Conc: 10.93 ng/ml



#5 Aldrin

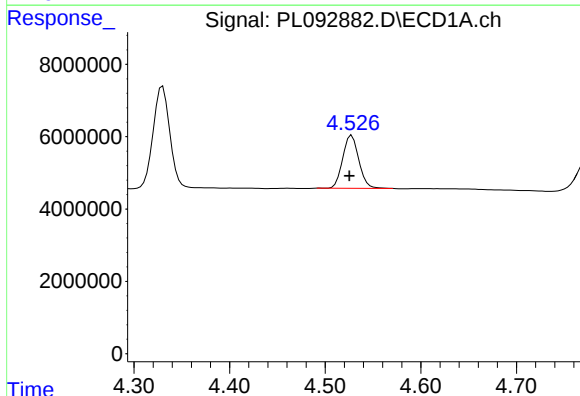
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 33447543
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-110424MSD



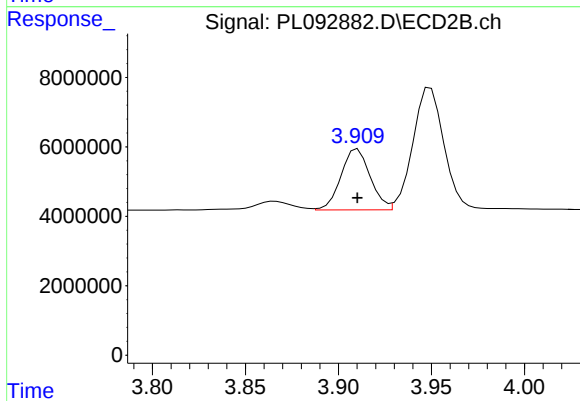
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 36975911
Conc: 10.10 ng/ml



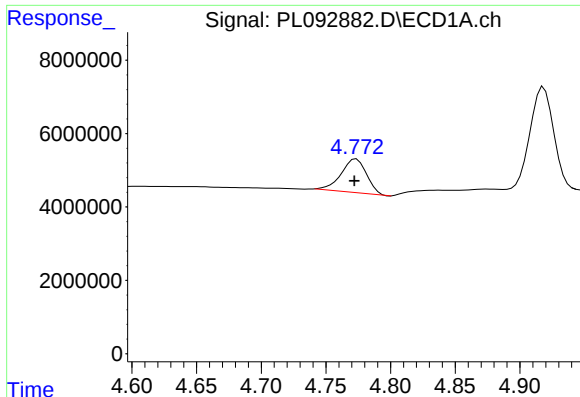
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.002 min
Response: 17174540
Conc: 11.88 ng/ml



#6 beta-BHC

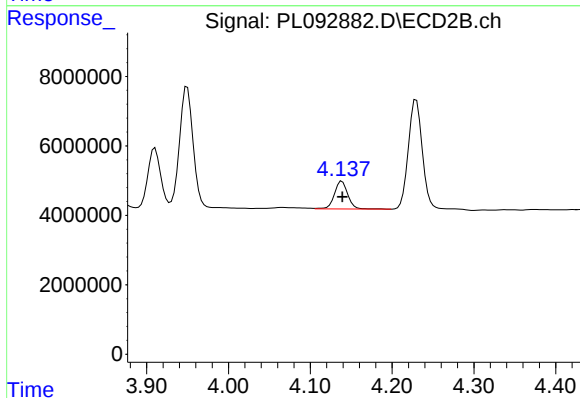
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 19170610
Conc: 11.65 ng/ml



#7 delta-BHC

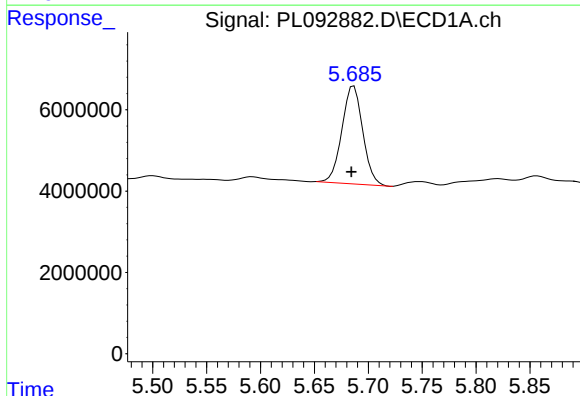
R.T.: 4.773 min
Delta R.T.: 0.001 min
Response: 12590448
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-110424MSD



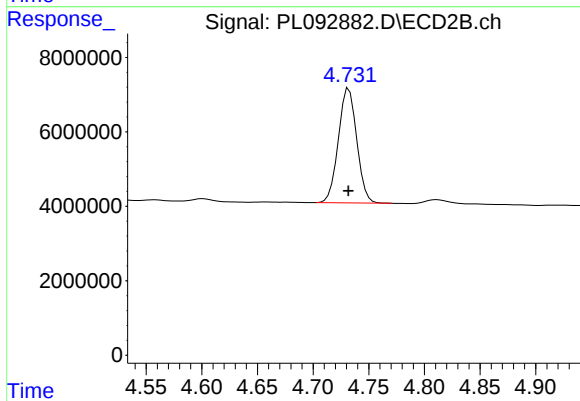
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 9158182
Conc: 2.38 ng/ml



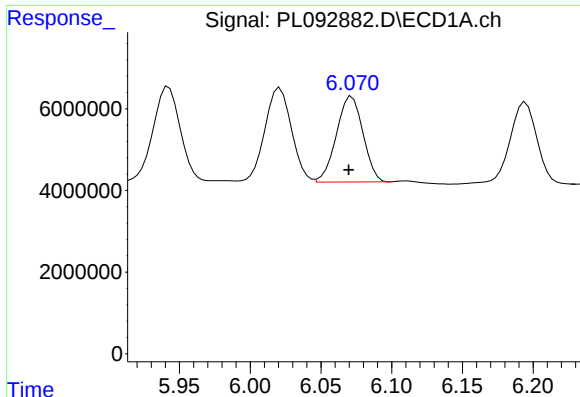
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 32510832
Conc: 11.77 ng/ml



#8 Heptachlor epoxide

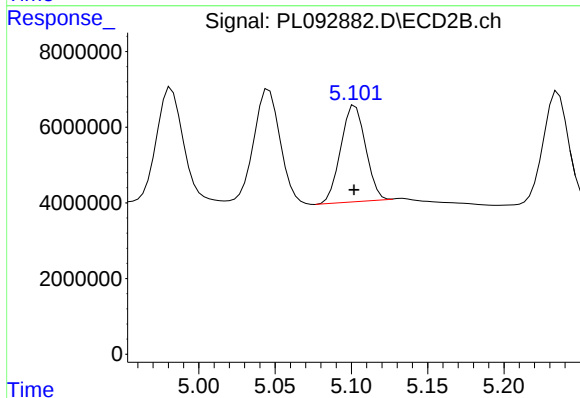
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 35392832
Conc: 10.59 ng/ml



#9 Endosulfan I

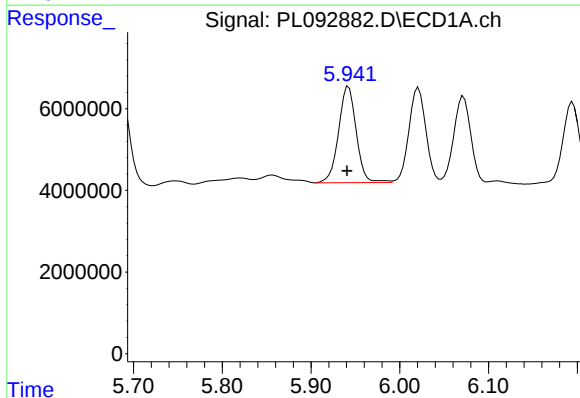
R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 27458198
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-110424MSD



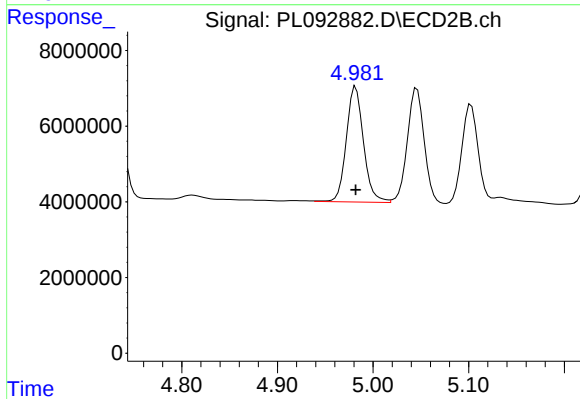
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 28818580
Conc: 9.44 ng/ml



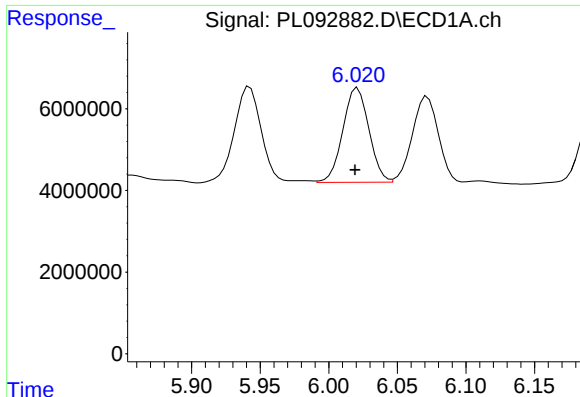
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 32579637
Conc: 12.25 ng/ml



#10 gamma-Chlordane

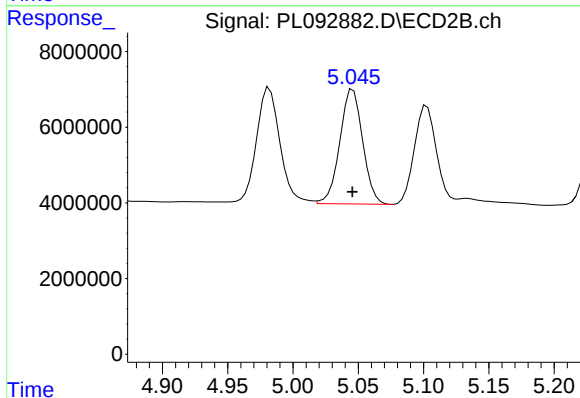
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 38351566
Conc: 11.41 ng/ml



#11 alpha-Chlordane

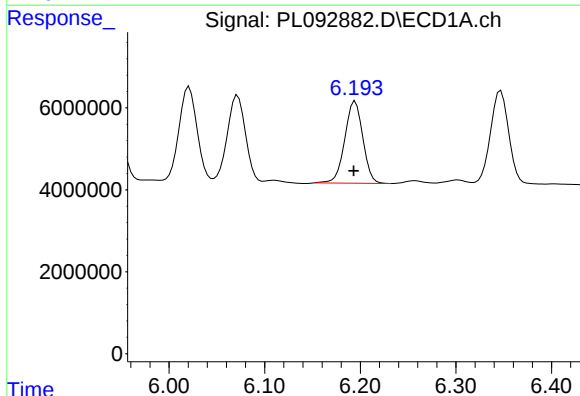
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 30592786
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-110424MSD



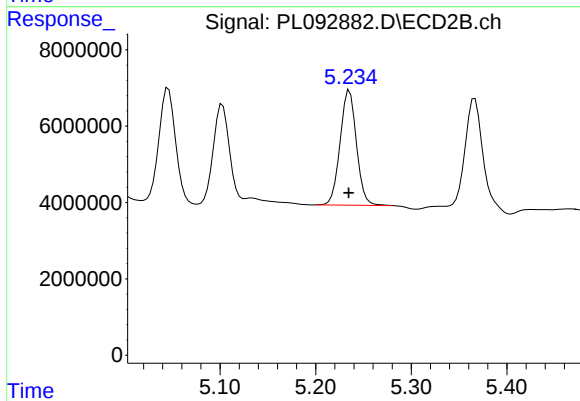
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 36946958
Conc: 11.11 ng/ml



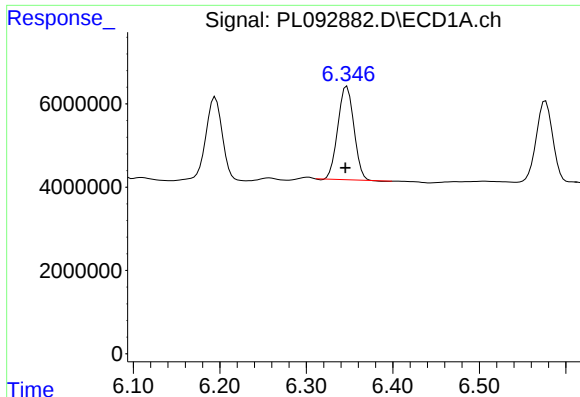
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 26417967
Conc: 11.15 ng/ml



#12 4,4'-DDE

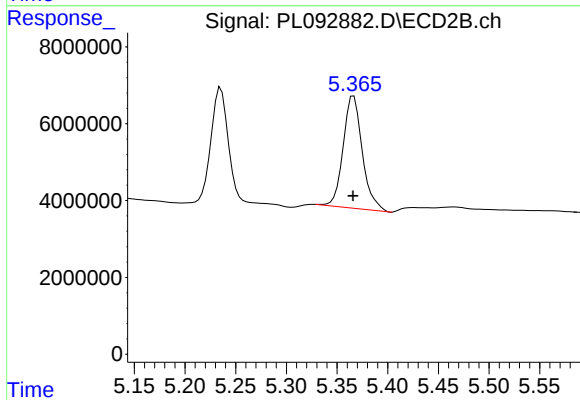
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 35839543
Conc: 11.12 ng/ml



#13 Dieldrin

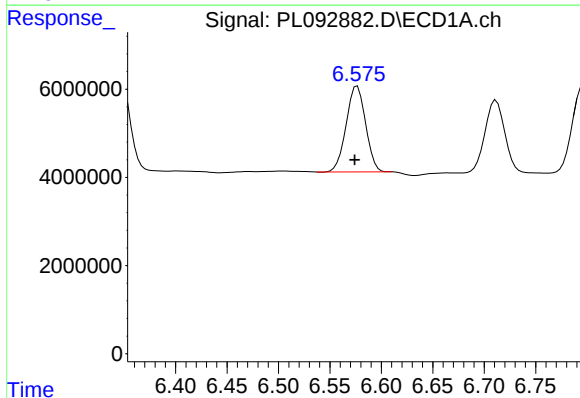
R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 28582323
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-110424MSD



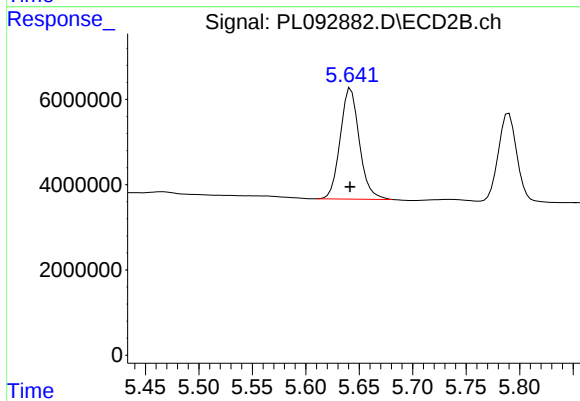
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 38380141
Conc: 11.49 ng/ml



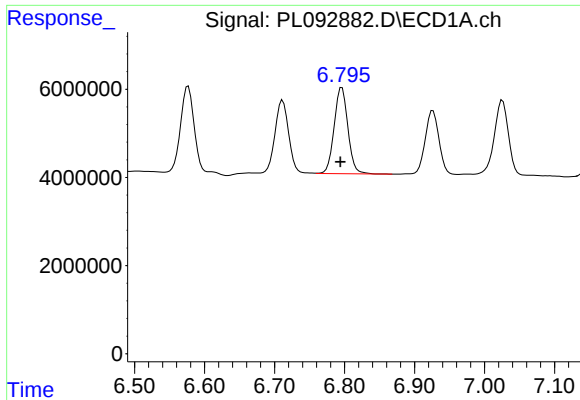
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 25569332
Conc: 11.23 ng/ml



#14 Endrin

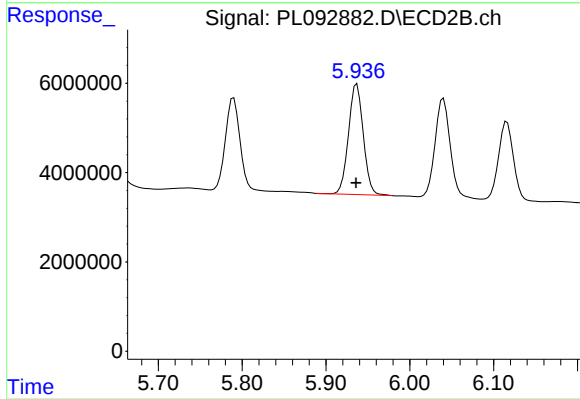
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 32449181
Conc: 11.22 ng/ml



#15 Endosulfan II

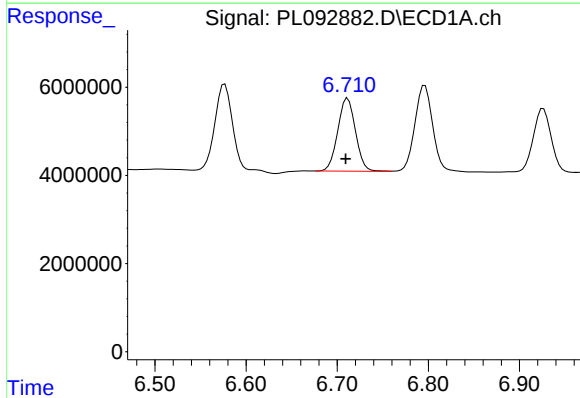
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 26620866
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-110424MSD



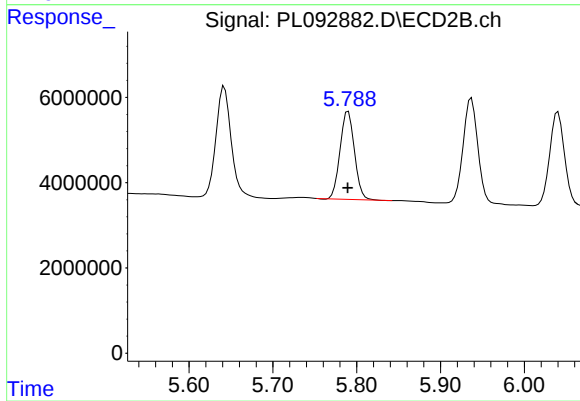
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 30438804
Conc: 10.74 ng/ml



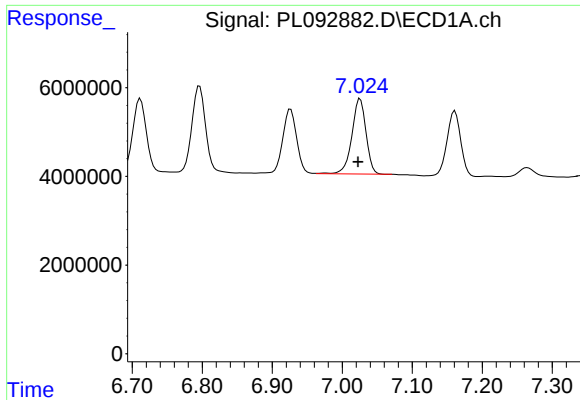
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 22400665
Conc: 11.67 ng/ml



#16 4,4'-DDD

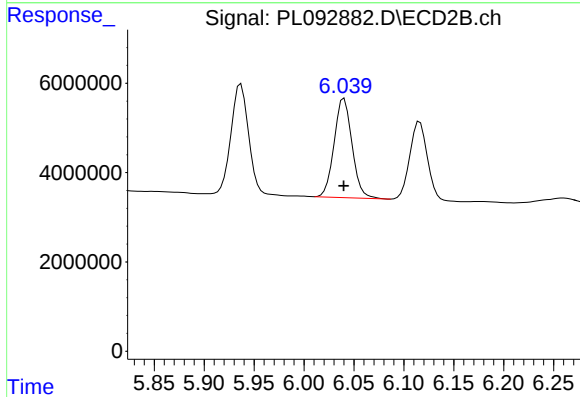
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 24662131
Conc: 9.90 ng/ml



#17 4,4'-DDT

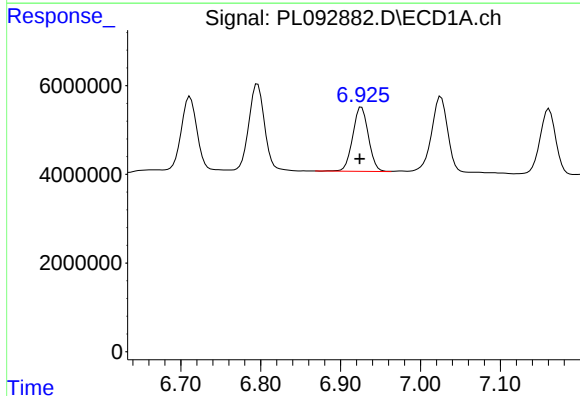
R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 23791293
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-110424MSD



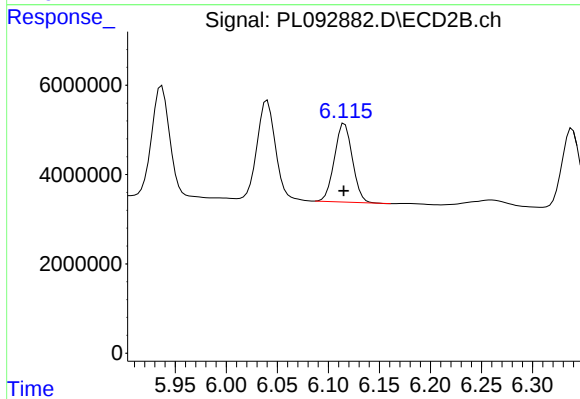
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 27820454
Conc: 10.37 ng/ml



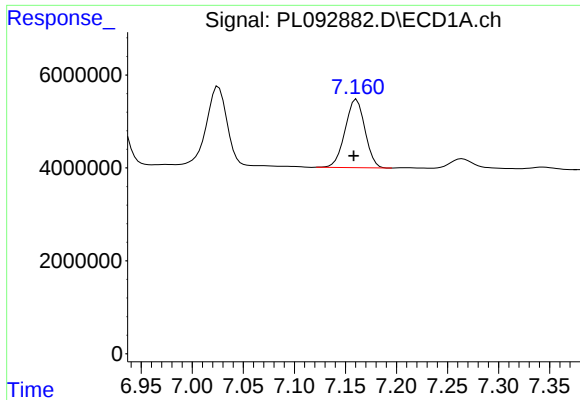
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 19765267
Conc: 10.52 ng/ml



#18 Endrin aldehyde

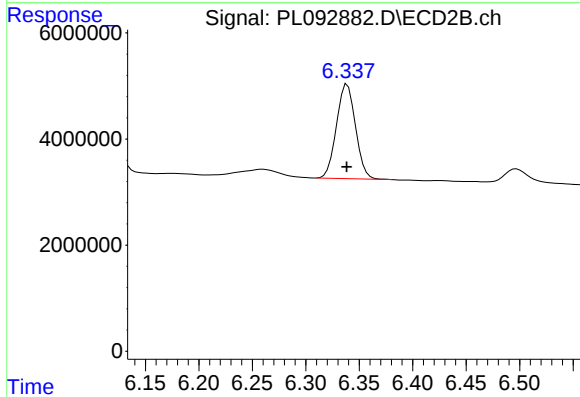
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 21536675
Conc: 9.33 ng/ml



#19 Endosulfan Sulfate

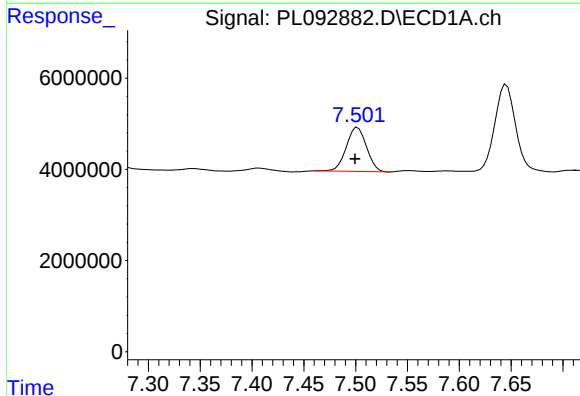
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 19937216
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-110424MSD



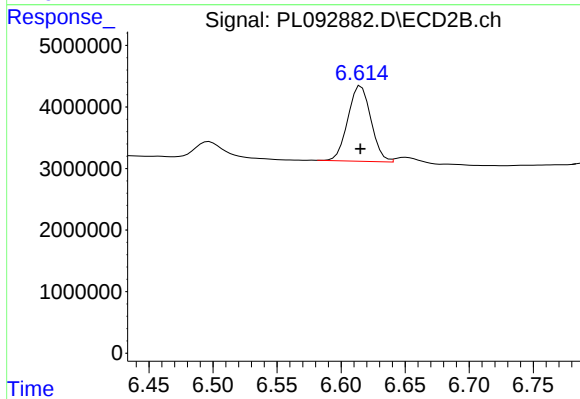
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 21994218
Conc: 8.16 ng/ml



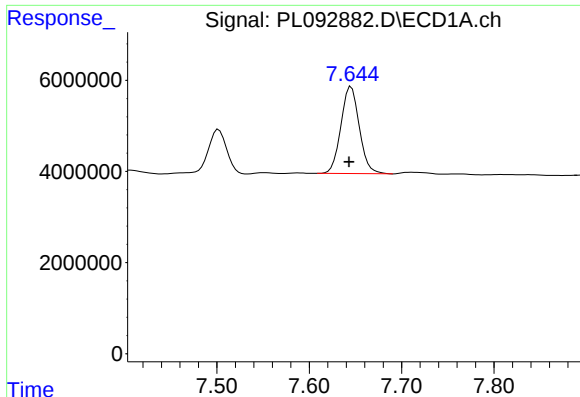
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 13149886
Conc: 11.54 ng/ml



#20 Methoxychlor

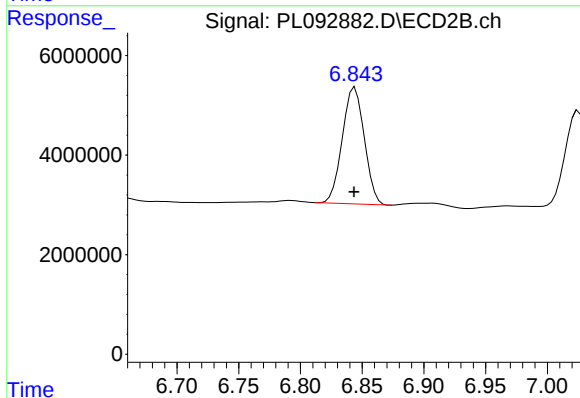
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 15377988
Conc: 10.77 ng/ml



#21 Endrin ketone

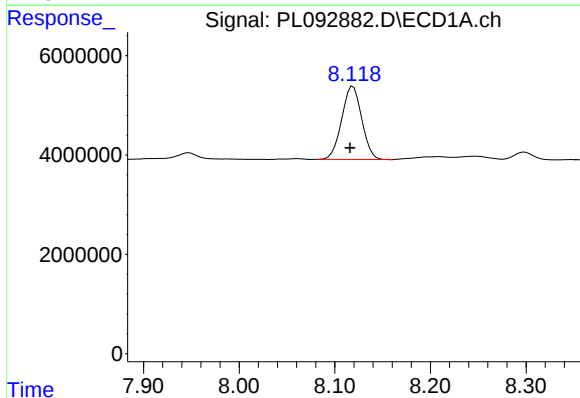
R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 26410679
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-110424MSD



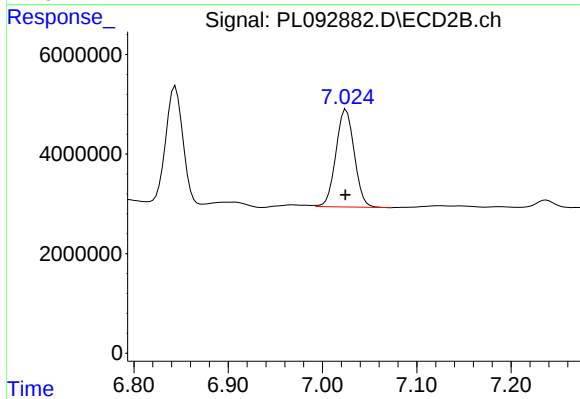
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 29087596
Conc: 9.48 ng/ml



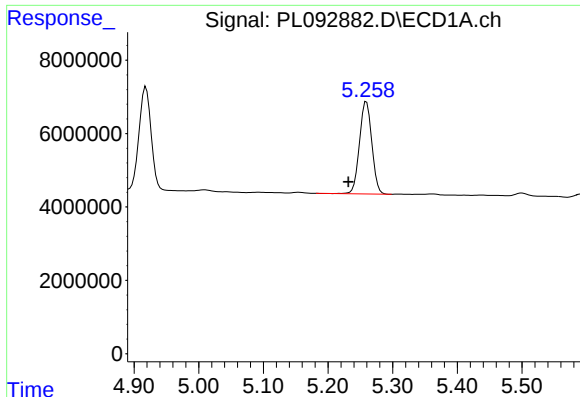
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 21473428
Conc: 10.84 ng/ml



#22 Mirex

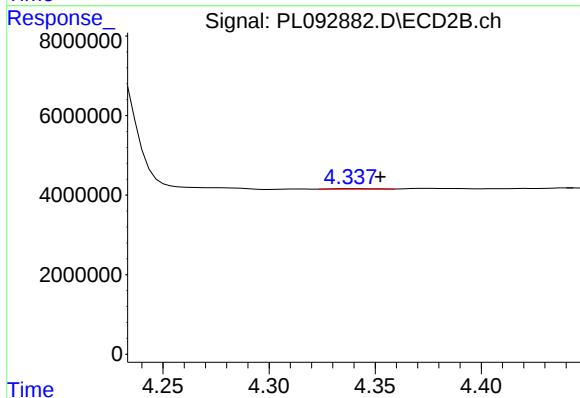
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 26591170
Conc: 10.19 ng/ml



#24 Chlordane-2

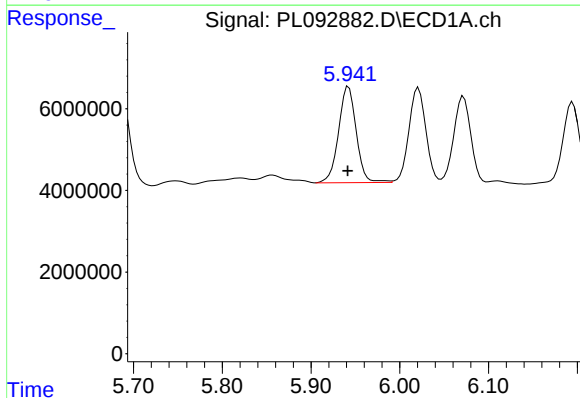
R.T.: 5.260 min
Delta R.T.: 0.028 min
Response: 33447543
Conc: 291.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-110424MSD



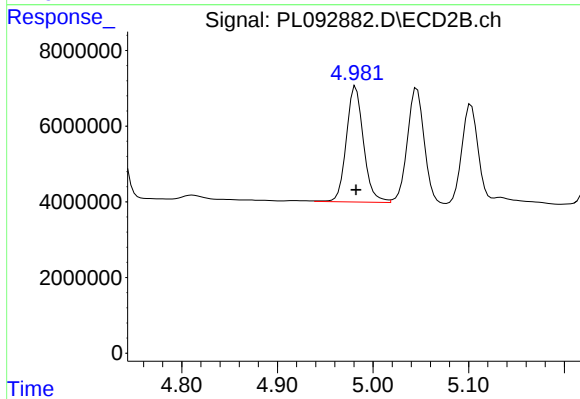
#24 Chlordane-2

R.T.: 4.339 min
Delta R.T.: -0.014 min
Response: 149260
Conc: 1.21 ng/ml



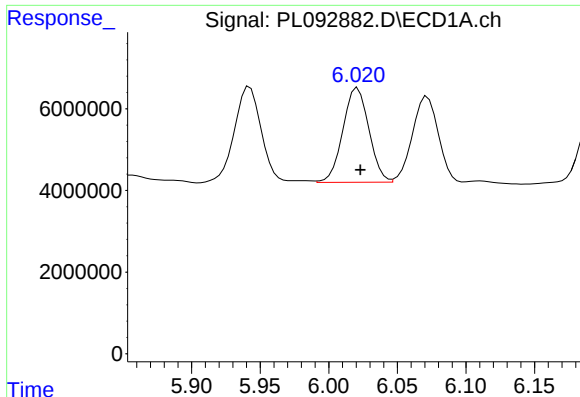
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 32579637
Conc: 83.47 ng/ml



#25 Chlordane-3

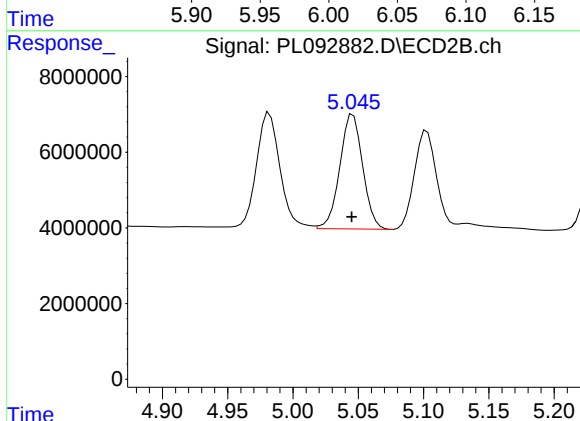
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 38351566
Conc: 105.74 ng/ml



#26 Chlordane-4

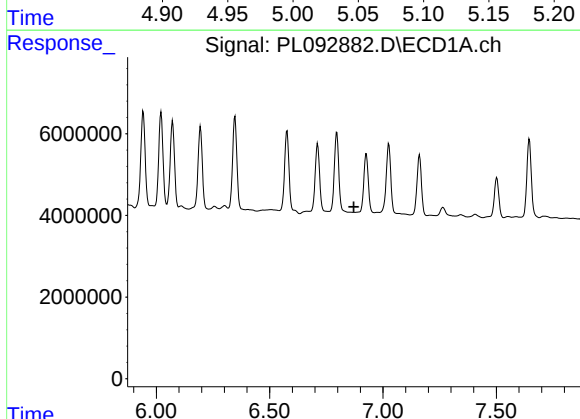
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 30592786
Conc: 64.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-110424MSD



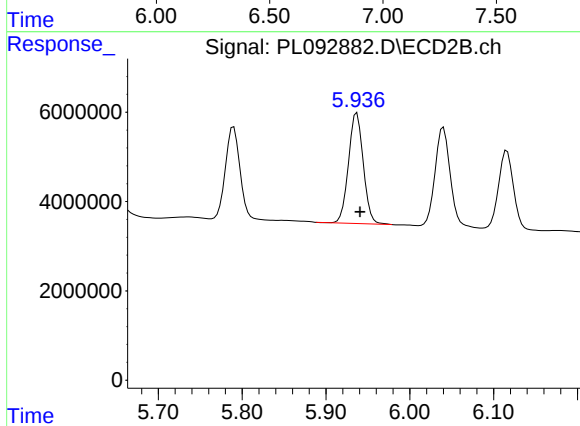
#26 Chlordane-4

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 36946958
Conc: 105.62 ng/ml



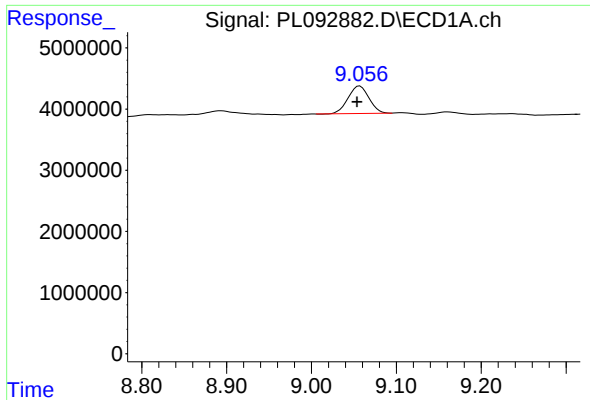
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#27 Chlordane-5

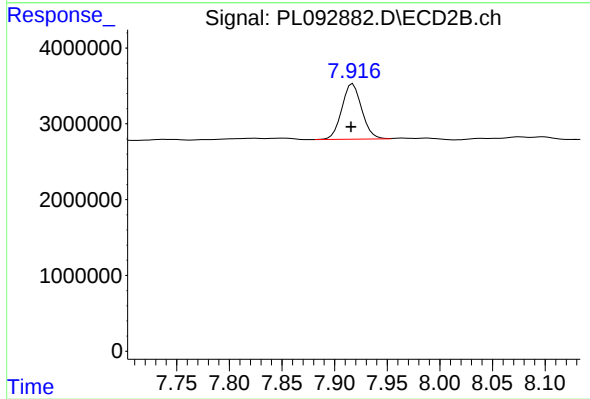
R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 30438804
Conc: 240.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 7670876
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-110424MSD



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 9645732
Conc: 3.53 ng/ml