

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
 Data File : PL092526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 21:08
 Operator : AR\AJ
 Sample : P4458-01MS 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 280517MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:51:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 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...	3.539	2.777	4486854	5296705	1.666	1.907
28)	SA Decachlor...	9.062	7.918	59559	3456365	0.029	1.312 #
Target Compounds							
2)	A alpha-BHC	3.995	3.280	19126851	19043482	4.641	4.413
3)	MA gamma-BHC...	4.328	3.610	19731981	20970243	5.129	5.092
4)	MA Heptachlor	4.917	3.950	16901972	21479858	4.767	5.349
5)	MB Aldrin	5.259	4.230	27314007	19585746	7.425	4.927 #
6)	B beta-BHC	4.527	3.910	6307018	10141318	4.063	5.808 #
7)	B delta-BHC	4.773	4.139	27555403	21631151	7.325	5.143 #
8)	B Heptachlo...	5.684	4.733	29357918	17184960	8.841	4.877 #
9)	A Endosulfan I	6.071	5.104	14016839	11226673	4.642	3.527
10)	B gamma-Chl...	5.941	4.984	18856623	28602243	5.719	7.774 #
11)	B alpha-Chl...	6.021	5.047	18042166	18491378	5.541	5.203
12)	B 4,4'-DDE	6.193	5.236	22613305	31665621	7.624	9.106
13)	MA Dieldrin	6.346	5.368	15231501	18076478	4.684	4.947
14)	MA Endrin	6.574	5.643	11365477	24952601	4.025	7.619 #
15)	B Endosulfa...	6.795	5.938	14207207	33613630	5.021	10.752 #
16)	A 4,4'-DDD	6.711	5.791	28529656	28289598	11.809	10.183
17)	MA 4,4'-DDT	7.024	6.042	10007579	27052846	4.058	9.211 #
18)	B Endrin al...	6.924	6.117	7620691	12693109	3.568	5.167 #
19)	B Endosulfa...	7.159	6.339	13817601	36819277	5.469	12.455 #
20)	A Methoxychlor	7.500	6.616	9394562	6817861	7.977	4.809 #
21)	B Endrin ke...	7.644	6.845	14267194	14140371	5.188	4.402
22)	Mirex	8.117	7.026	8490437	37994225	4.069	14.538 #
23)	Chlordane-1	0.000	3.774	0	1255324	N.D.	10.564 #
24)	Chlordane-2	5.259f	4.338	27314007	4492956	206.155	32.163 #
25)	Chlordane-3	5.941	4.984	18856623	28602243	39.073	71.353 #
26)	Chlordane-4	6.021	5.047	18042166	18491378	30.855	47.674 #
27)	Chlordane-5	0.000	5.938	0	33613630	N.D.	240.227 #

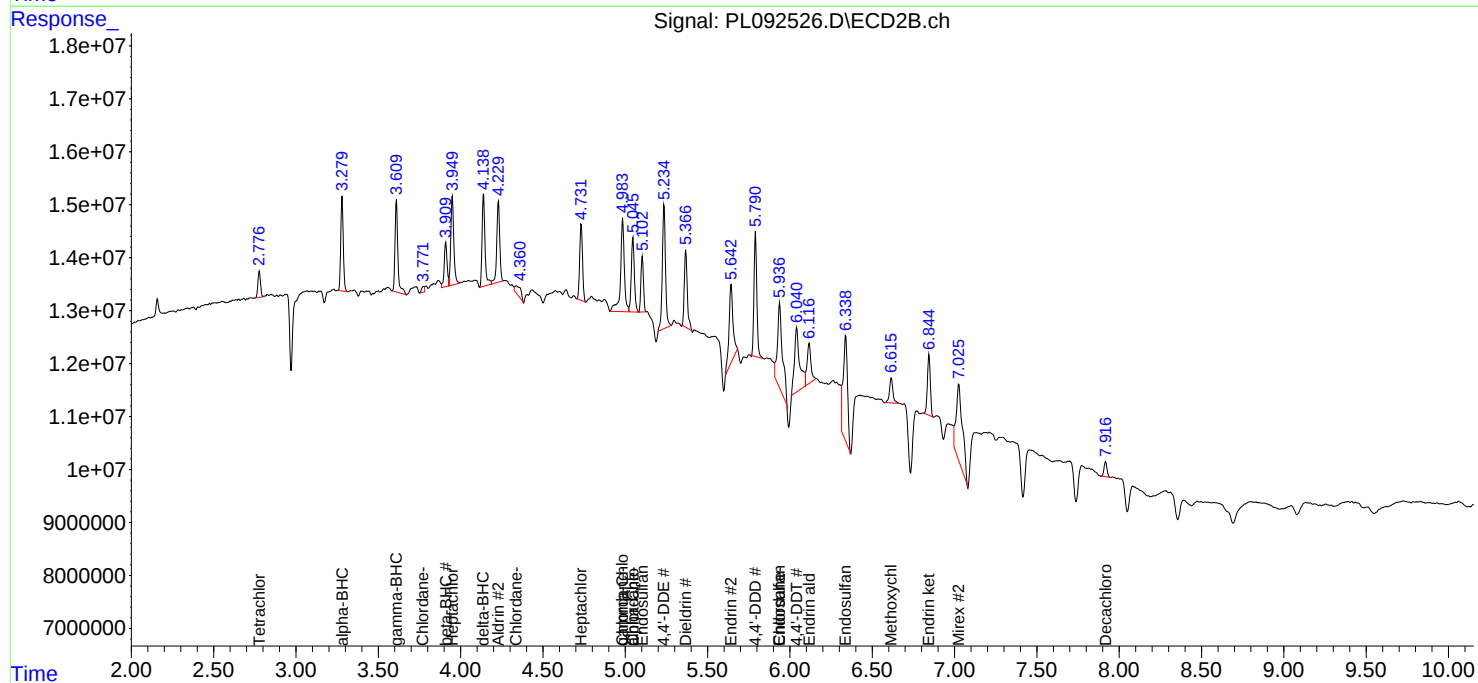
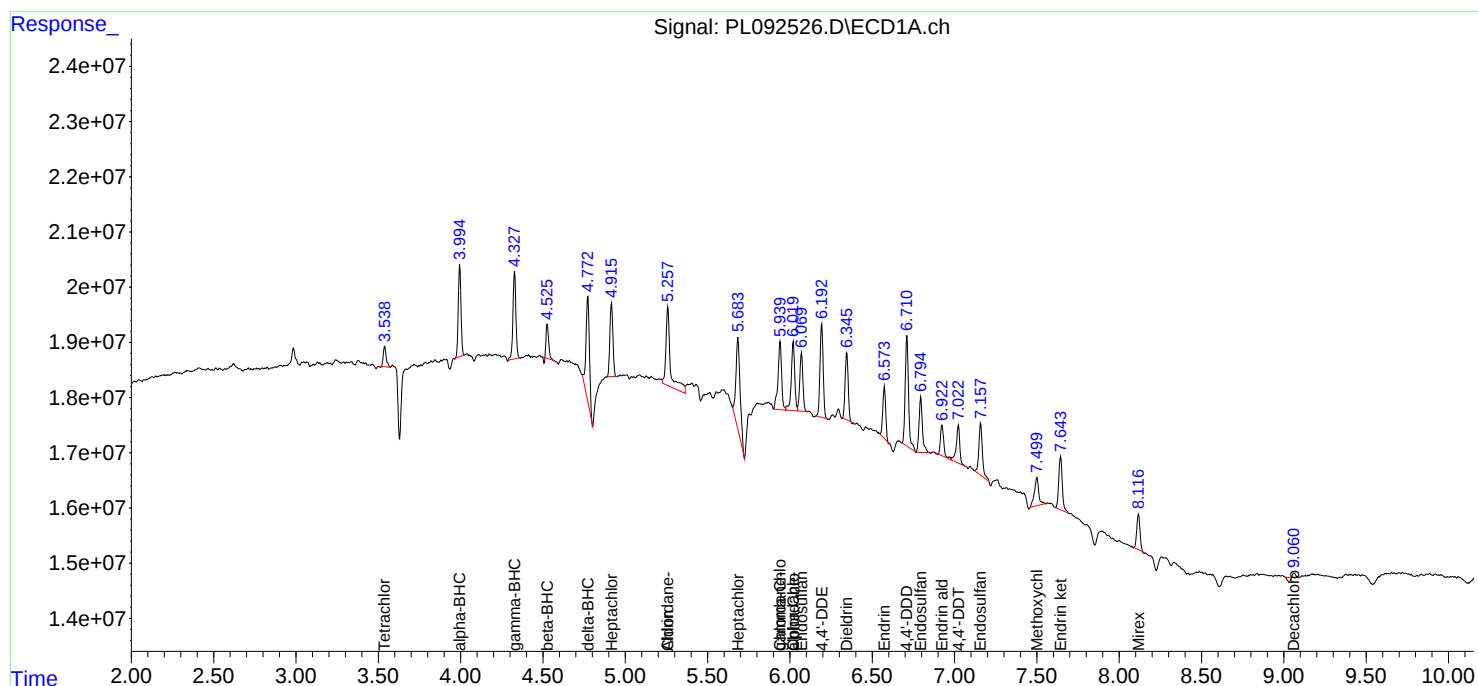
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

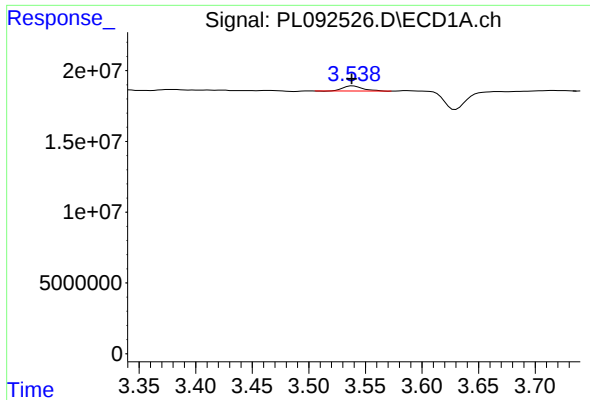
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
Data File : PL092526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 21:08
Operator : AR\AJ
Sample : P4458-01MS 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
280517MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:51:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 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

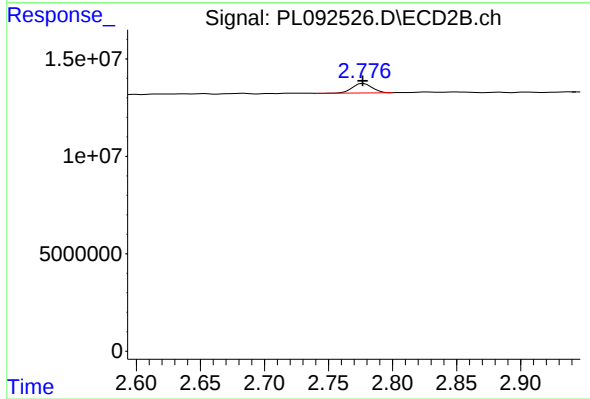




#1 Tetrachloro-m-xylene

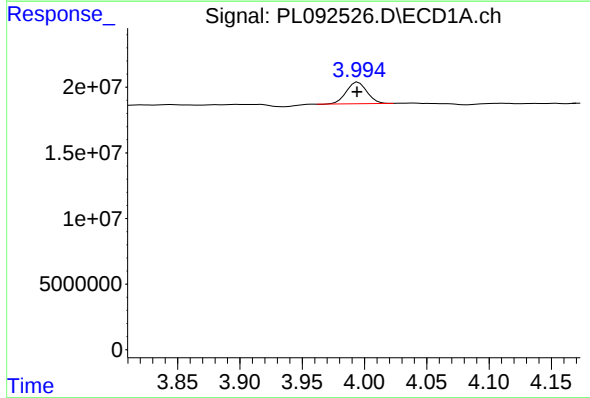
R.T.: 3.539 min
Delta R.T.: 0.001 min
Response: 4486854
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MS



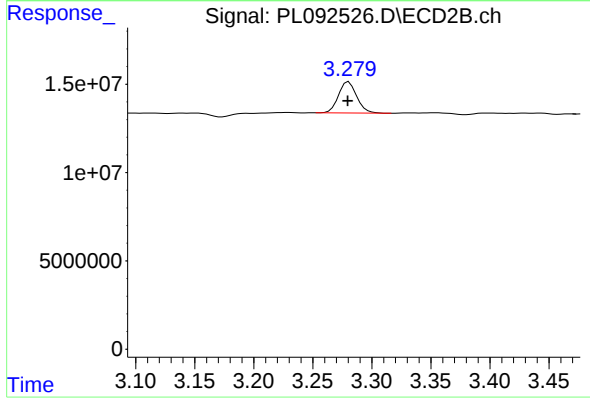
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 5296705
Conc: 1.91 ng/ml



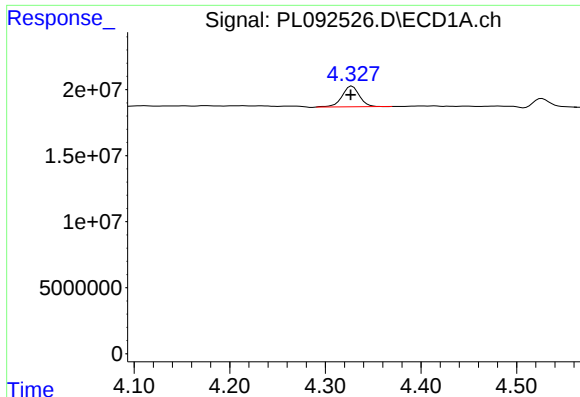
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 19126851
Conc: 4.64 ng/ml



#2 alpha-BHC

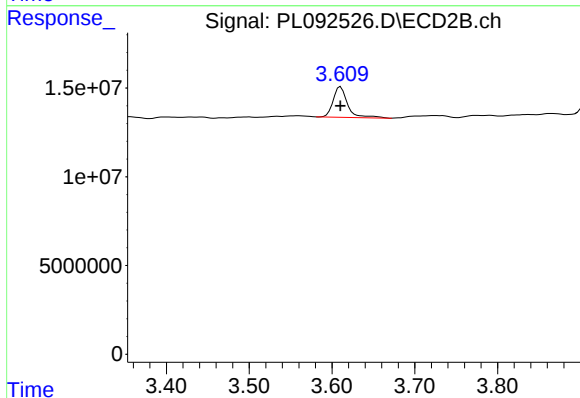
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 19043482
Conc: 4.41 ng/ml



#3 gamma-BHC (Lindane)

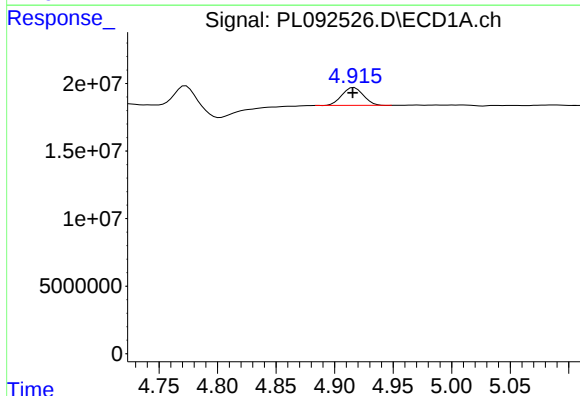
R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 19731981
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MS



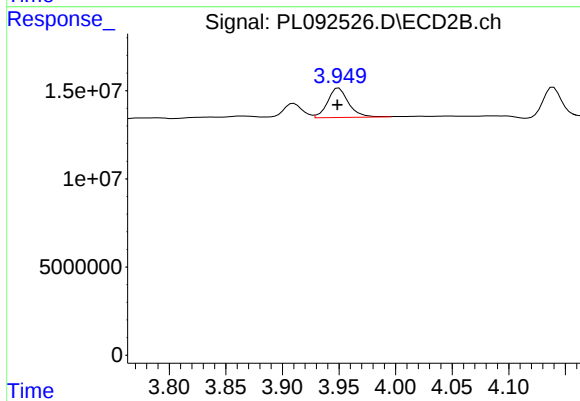
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 20970243
Conc: 5.09 ng/ml



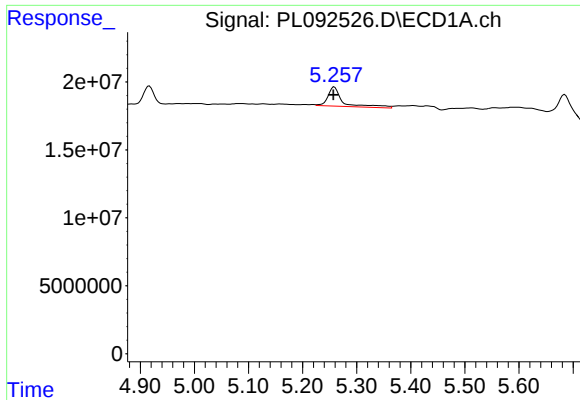
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.001 min
Response: 16901972
Conc: 4.77 ng/ml



#4 Heptachlor

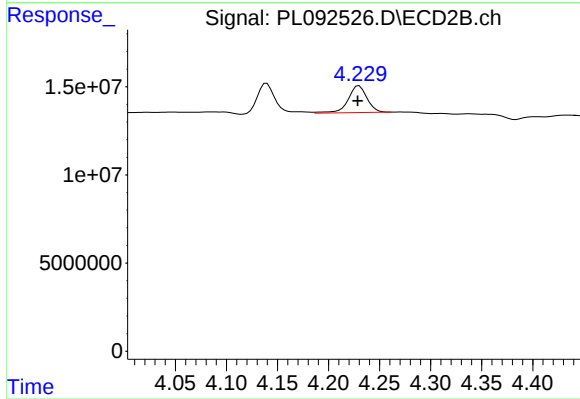
R.T.: 3.950 min
Delta R.T.: 0.001 min
Response: 21479858
Conc: 5.35 ng/ml



#5 Aldrin

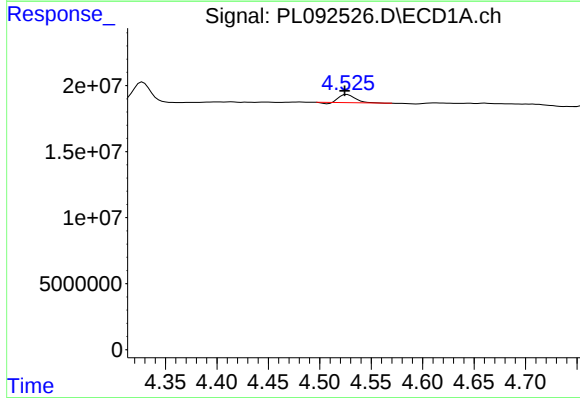
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 27314007
Conc: 7.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MS



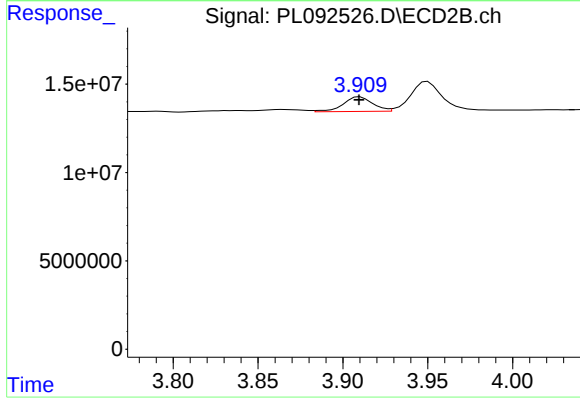
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.001 min
Response: 19585746
Conc: 4.93 ng/ml



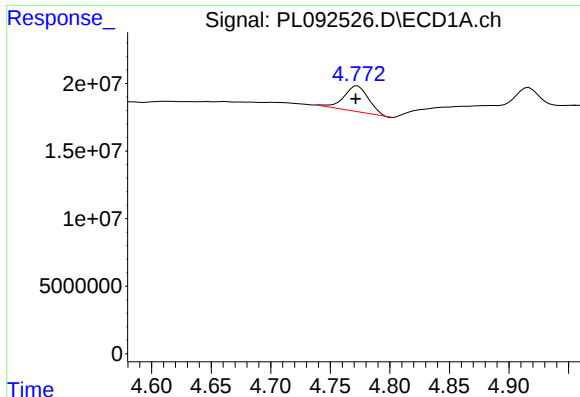
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 6307018
Conc: 4.06 ng/ml



#6 beta-BHC

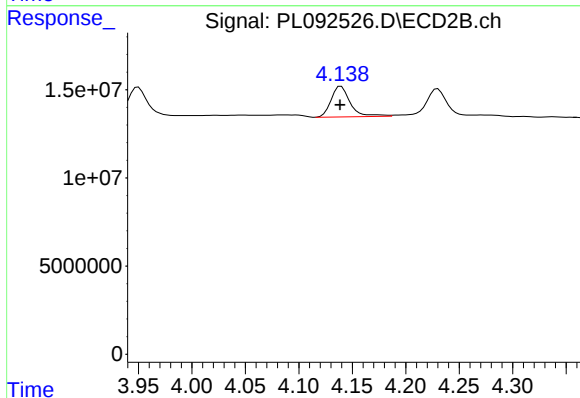
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 10141318
Conc: 5.81 ng/ml



#7 delta-BHC

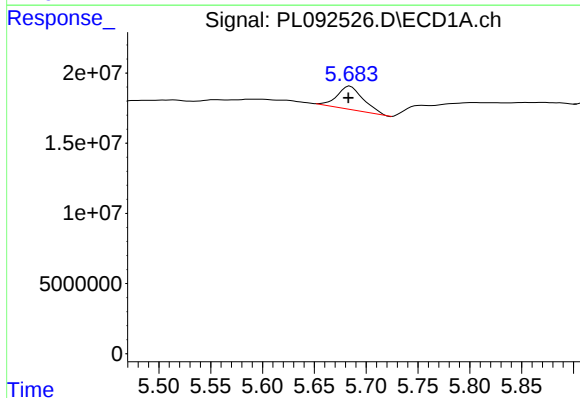
R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 27555403
Conc: 7.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MS



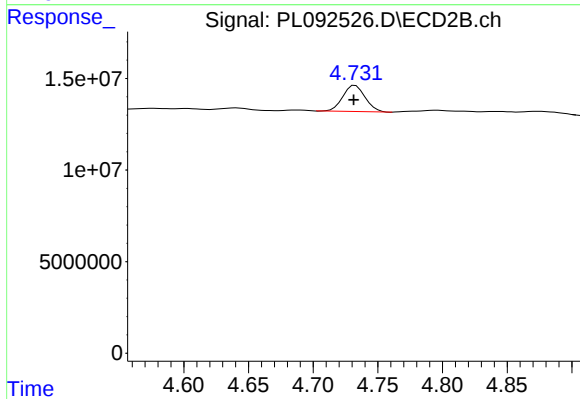
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.001 min
Response: 21631151
Conc: 5.14 ng/ml



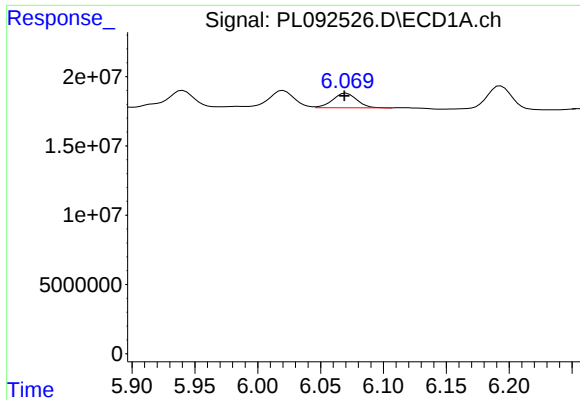
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 29357918
Conc: 8.84 ng/ml



#8 Heptachlor epoxide

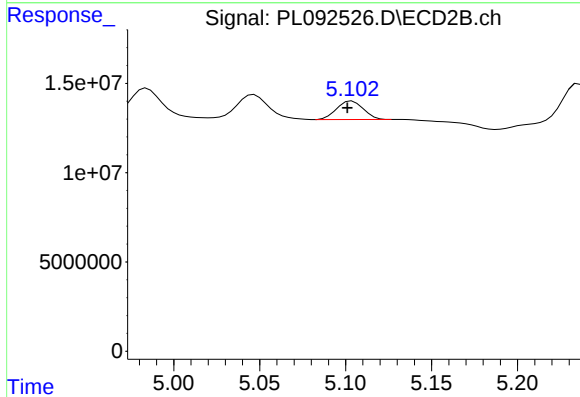
R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 17184960
Conc: 4.88 ng/ml



#9 Endosulfan I

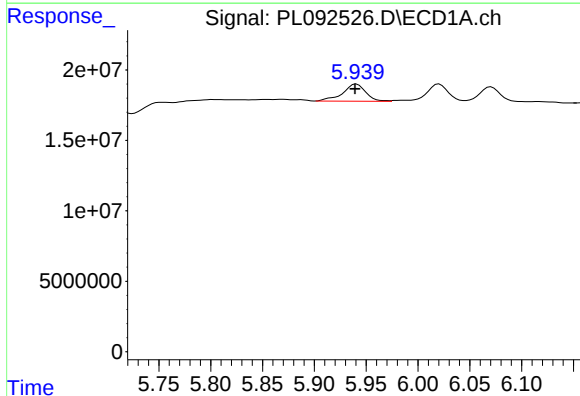
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 14016839
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MS



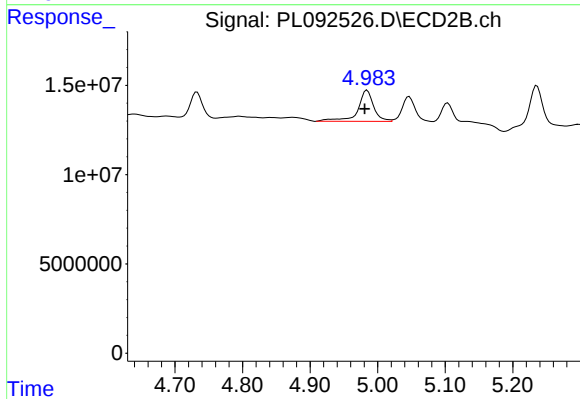
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 11226673
Conc: 3.53 ng/ml



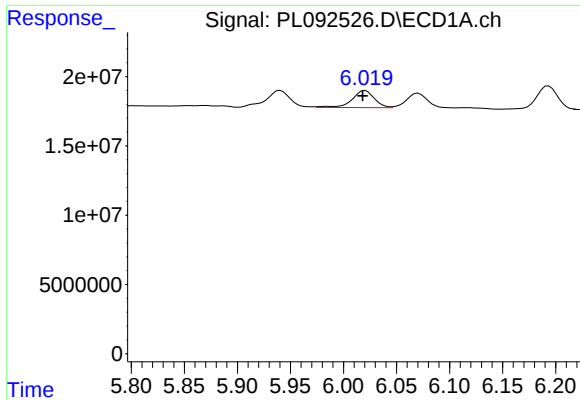
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 18856623
Conc: 5.72 ng/ml



#10 gamma-Chlordane

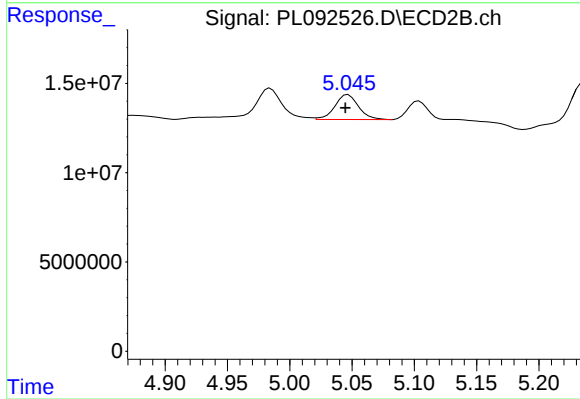
R.T.: 4.984 min
Delta R.T.: 0.003 min
Response: 28602243
Conc: 7.77 ng/ml



#11 alpha-Chlordane

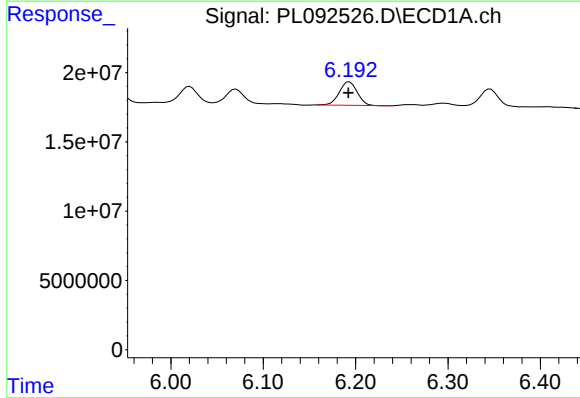
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 18042166
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MS



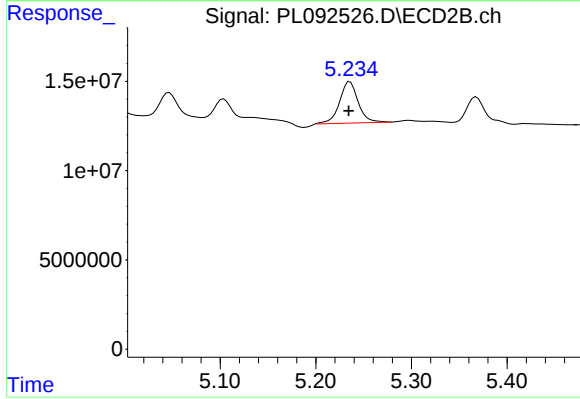
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 18491378
Conc: 5.20 ng/ml



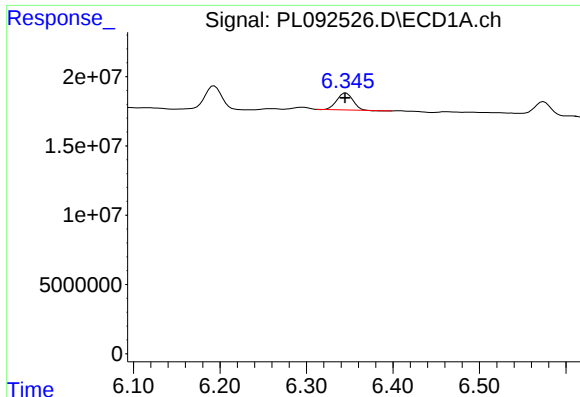
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 22613305
Conc: 7.62 ng/ml



#12 4,4'-DDE

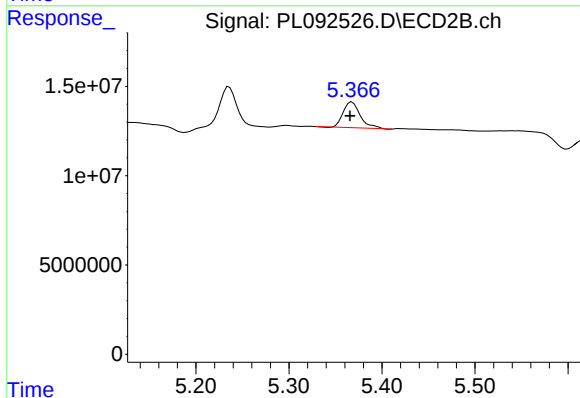
R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 31665621
Conc: 9.11 ng/ml



#13 Dieldrin

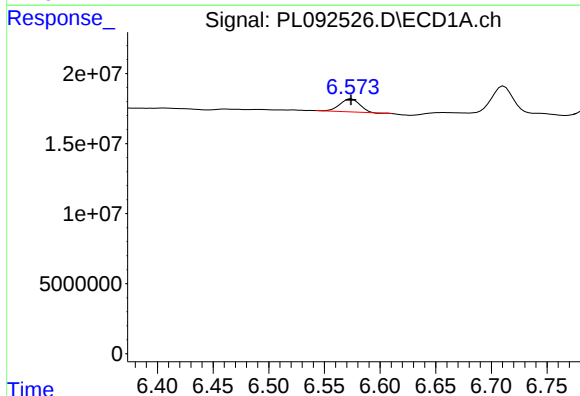
R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 15231501
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MS



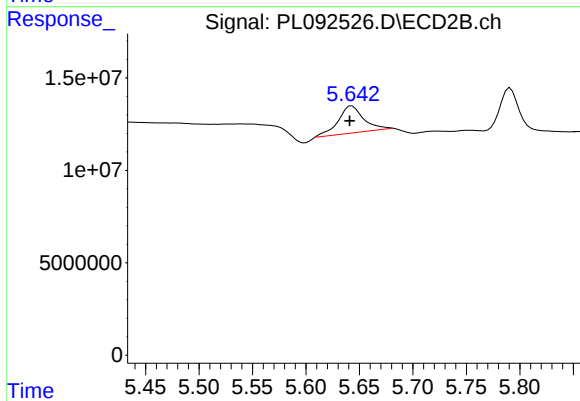
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 18076478
Conc: 4.95 ng/ml



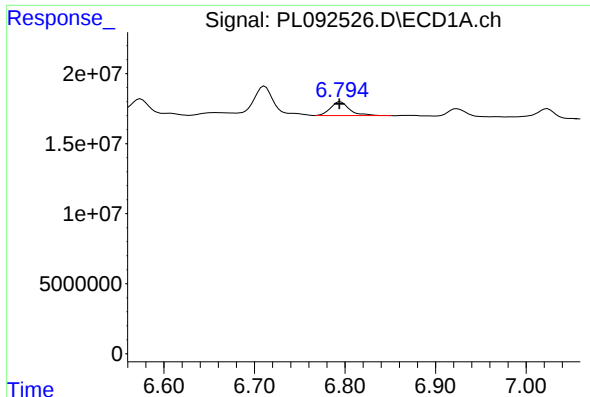
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 11365477
Conc: 4.02 ng/ml



#14 Endrin

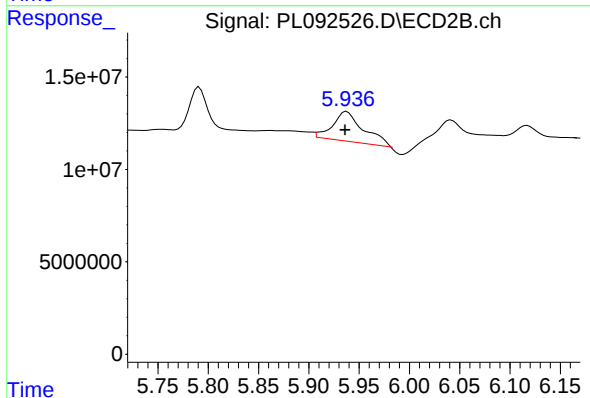
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 24952601
Conc: 7.62 ng/ml



#15 Endosulfan II

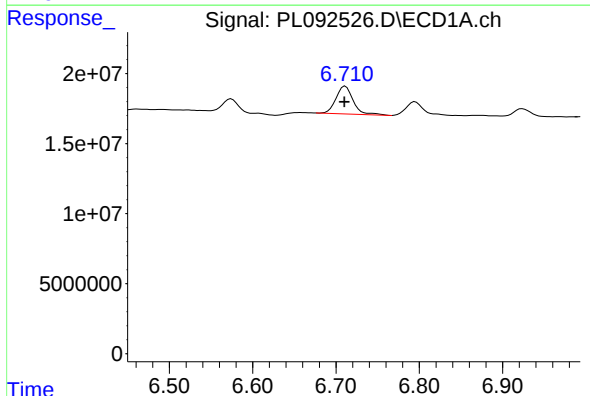
R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 14207207
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MS



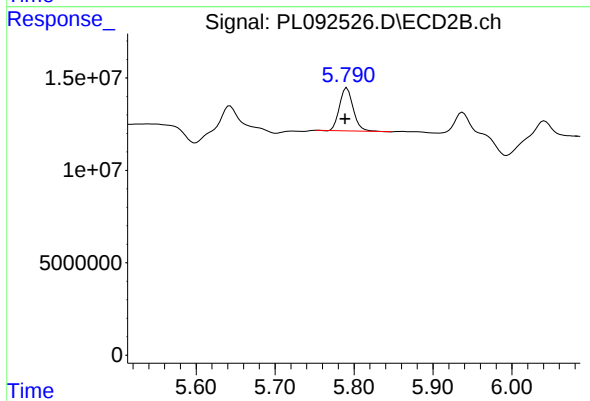
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 33613630
Conc: 10.75 ng/ml



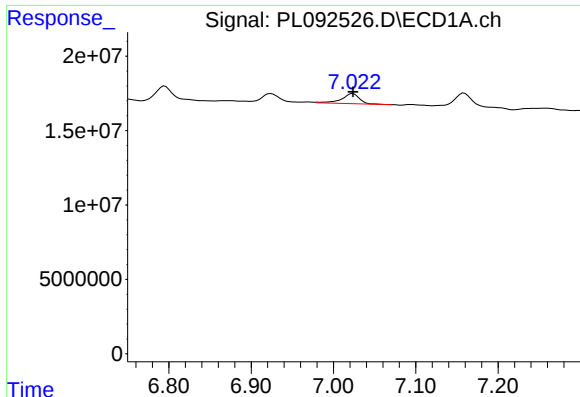
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 28529656
Conc: 11.81 ng/ml



#16 4,4'-DDD

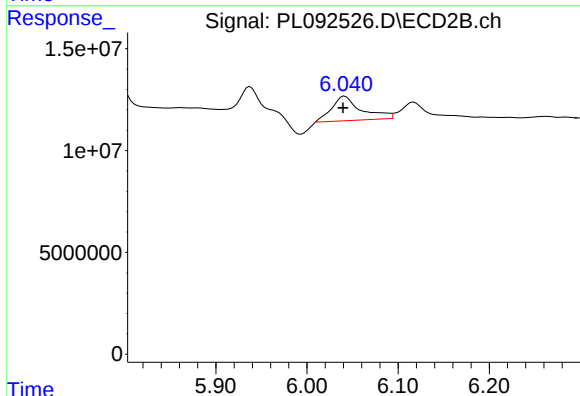
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 28289598
Conc: 10.18 ng/ml



#17 4,4'-DDT

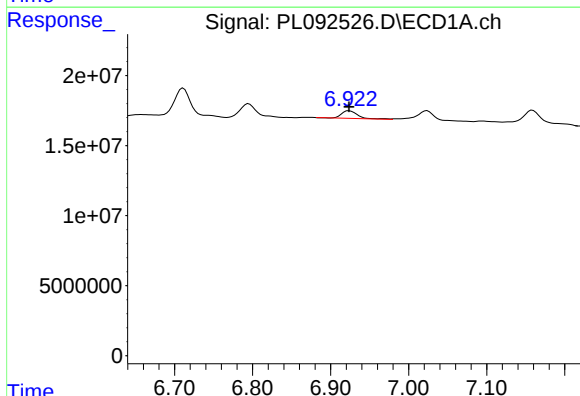
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 10007579
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MS



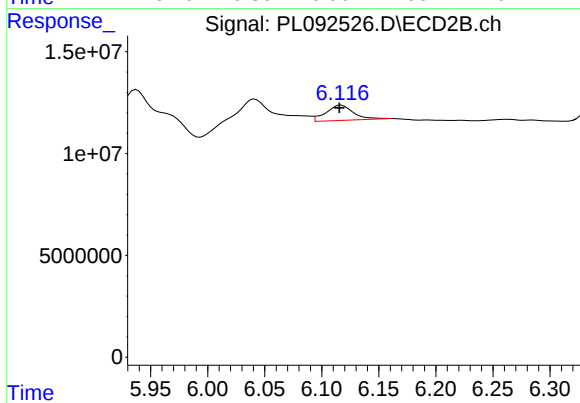
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 27052846
Conc: 9.21 ng/ml



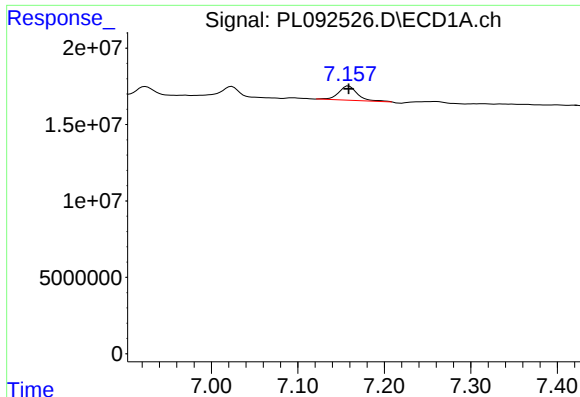
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 7620691
Conc: 3.57 ng/ml



#18 Endrin aldehyde

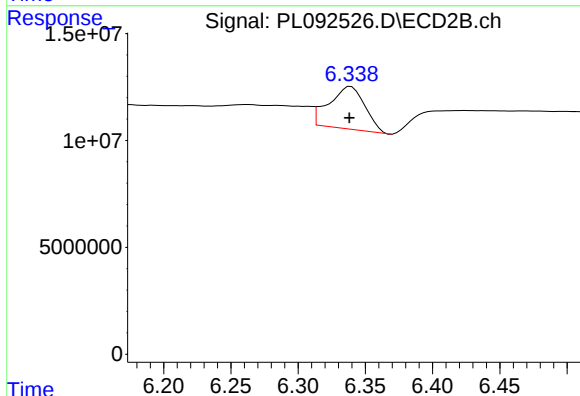
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 12693109
Conc: 5.17 ng/ml



#19 Endosulfan Sulfate

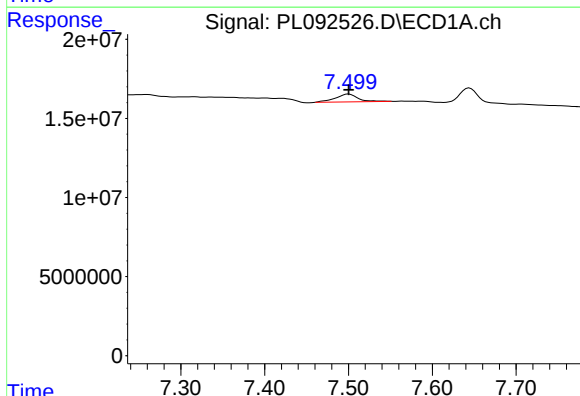
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 13817601
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MS



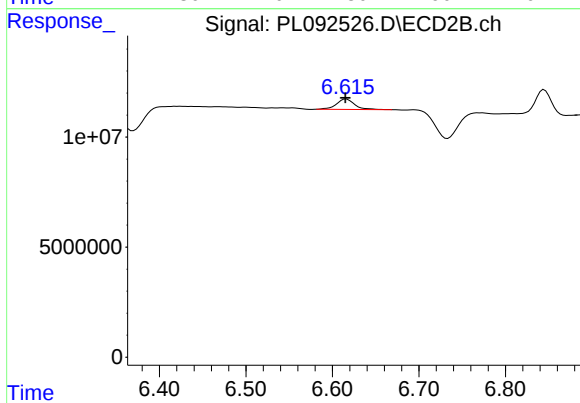
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 36819277
Conc: 12.45 ng/ml



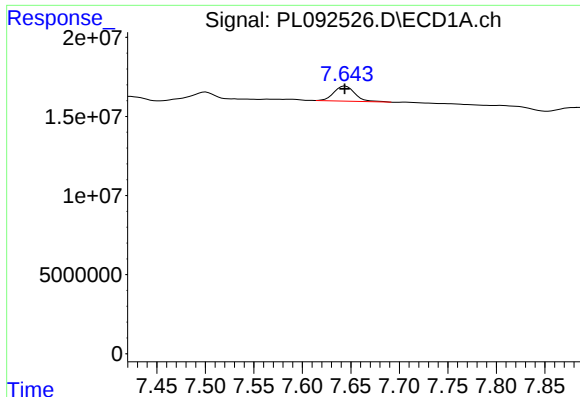
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 9394562
Conc: 7.98 ng/ml



#20 Methoxychlor

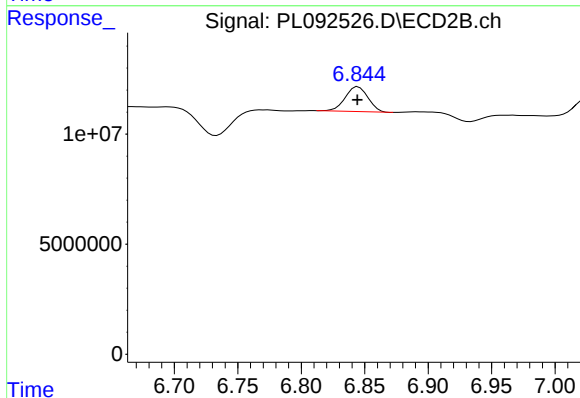
R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 6817861
Conc: 4.81 ng/ml



#21 Endrin ketone

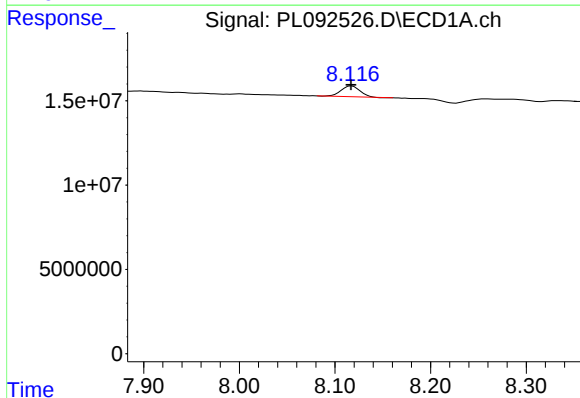
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 14267194
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MS



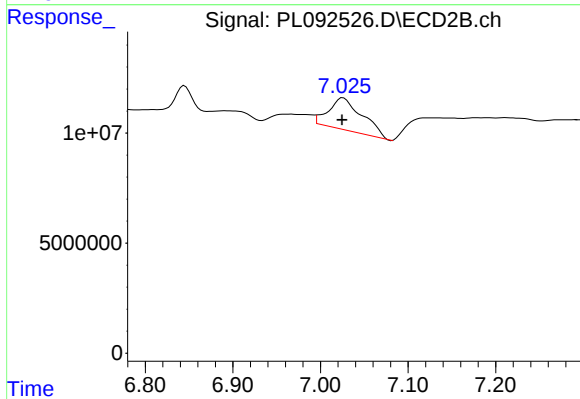
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 14140371
Conc: 4.40 ng/ml



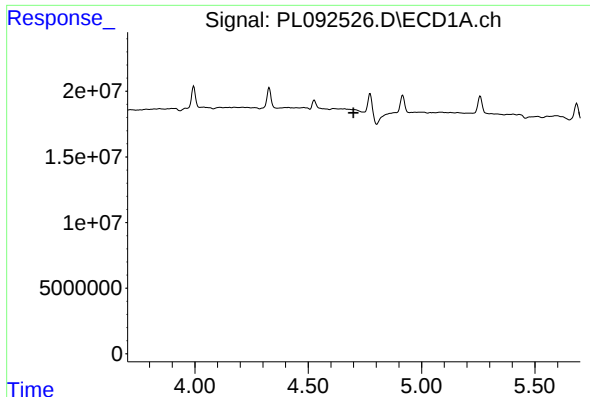
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 8490437
Conc: 4.07 ng/ml



#22 Mirex

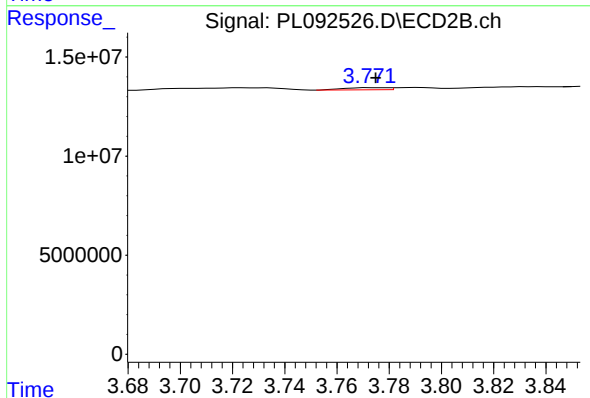
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 37994225
Conc: 14.54 ng/ml



#23 Chlordane-1

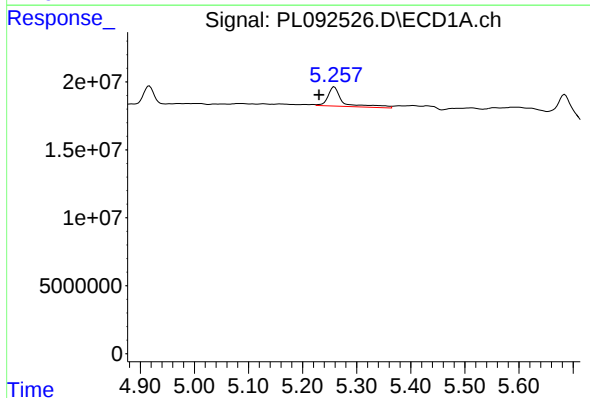
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
280517MS



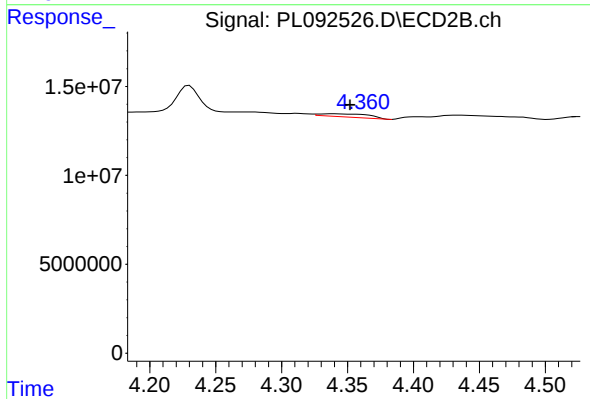
#23 Chlordane-1

R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 1255324
Conc: 10.56 ng/ml



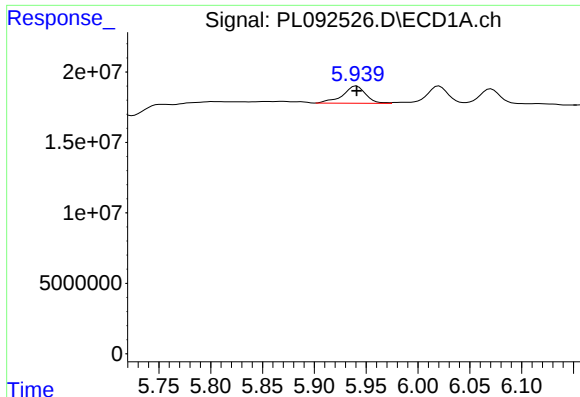
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.028 min
Response: 27314007
Conc: 206.16 ng/ml



#24 Chlordane-2

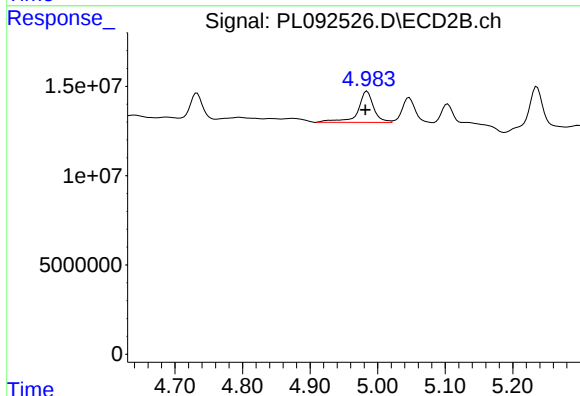
R.T.: 4.338 min
Delta R.T.: -0.014 min
Response: 4492956
Conc: 32.16 ng/ml



#25 Chlordane-3

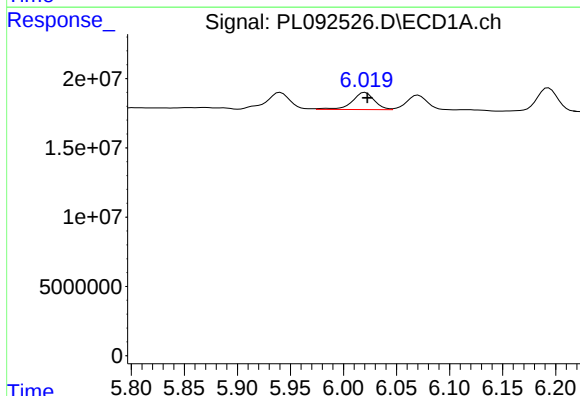
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 18856623
Conc: 39.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MS



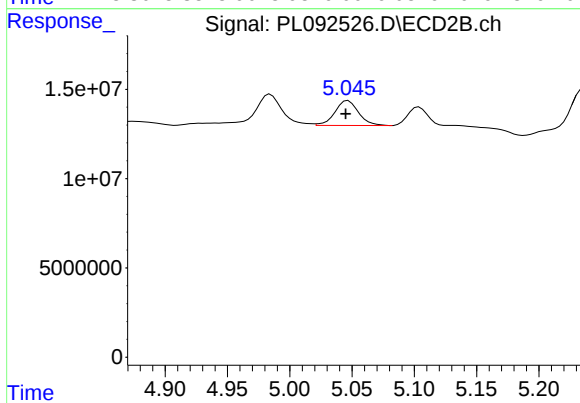
#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 28602243
Conc: 71.35 ng/ml



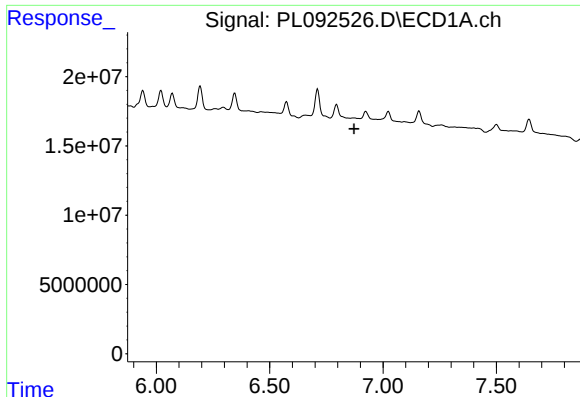
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 18042166
Conc: 30.86 ng/ml



#26 Chlordane-4

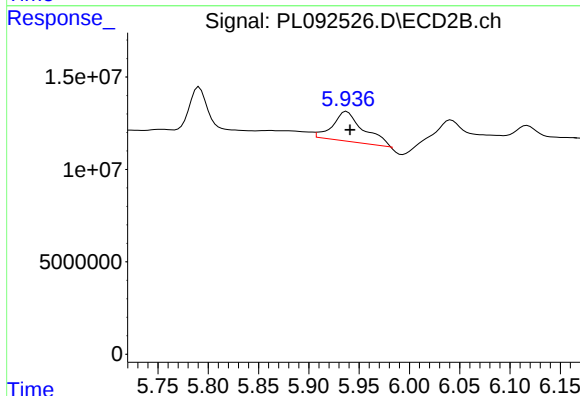
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 18491378
Conc: 47.67 ng/ml



#27 Chlordane-5

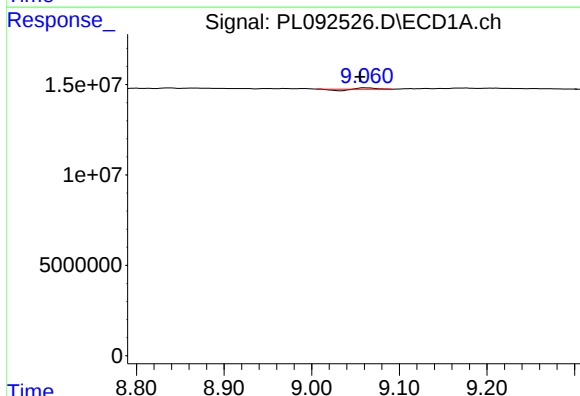
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
280517MS



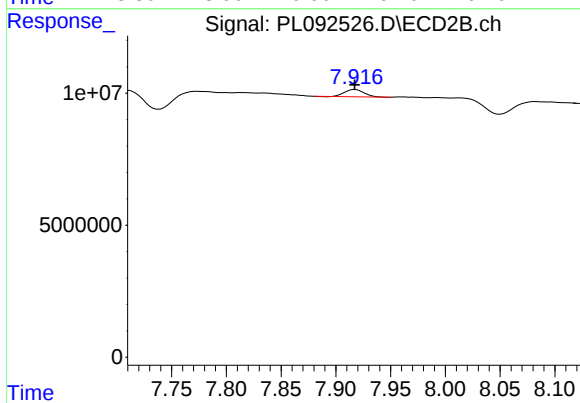
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 33613630
Conc: 240.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.007 min
Response: 59559
Conc: 0.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 3456365
Conc: 1.31 ng/ml