

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
 Data File : PL059810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 19:37
 Operator : DD\AJ
 Sample : L3216-02
 Misc : LOQ 5 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 04:39:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.466	4.013	43362265	59524293	22.418	22.460
2)	SA Decachlor...	8.232	9.106	39256729	50390995	23.863	24.094
Target Compounds							
2)	A alpha-BHC	3.903	4.402	14523738	18255488	5.053	4.729
3)	MA gamma-BHC...	4.187	4.688	13643090	17602438	5.524	4.853
4)	MA Heptachlor	4.491	5.200	11653849	19014110	5.196	5.652
5)	MB Aldrin	4.740	5.506	9925840	16219058	5.030	5.207
6)	B beta-BHC	4.438	4.858	5701925	7203494	5.583	4.765
7)	B delta-BHC	4.643	5.076	10283479	11638085	4.626	3.735
8)	B Heptachlo...	5.183	5.894	9741507	13278582	5.307	4.930
9)	A Endosulfan I	5.523	6.252	9017807	14543464	5.360	5.452
10)	B gamma-Chl...	5.412	6.130	9548746	18702277	5.263	6.531
11)	B alpha-Chl...	5.470	6.202	9602202	15642742	5.325	5.471
12)	B 4,4'-DDE	5.636	6.359	8278205	13596182	4.971	5.079
13)	MA Dieldrin	5.766	6.510	9026616	14570137	5.116	5.267
14)	MA Endrin	6.024	6.729	8700505	12210458	5.977	5.738
15)	B Endosulfa...	6.297	6.938	9429997	14387268	5.646	5.728
16)	A 4,4'-DDD	6.152	6.851	7619566	13069772	4.991	5.694
17)	MA 4,4'-DDT	6.393	7.151	5911166	9656052	4.546	4.904
18)	B Endrin al...	6.465	7.063	8034312	11947257	5.632	5.501
19)	B Endosulfa...	6.679	7.286	8911855	12984259	5.421	5.551
20)	A Methoxychlor	6.942	7.611	3821377	6148060	5.109	5.416
21)	B Endrin ke...	7.170	7.759	9752887	13576633	5.197	5.257
22)	Mirex	7.360	8.215	9248907	10857688	6.501	5.875
24)	Chlordane-2	0.000	5.506f	0	16219058	N.D.	141.558 #
25)	Chlordane-3	5.412	6.130	9548746	18702277	56.463	48.337
26)	Chlordane-4	5.470	6.202	9602202	15642742	68.823	33.793 #
27)	Chlordane-5	6.297	0.000	9429997	0	166.195	N.D. #

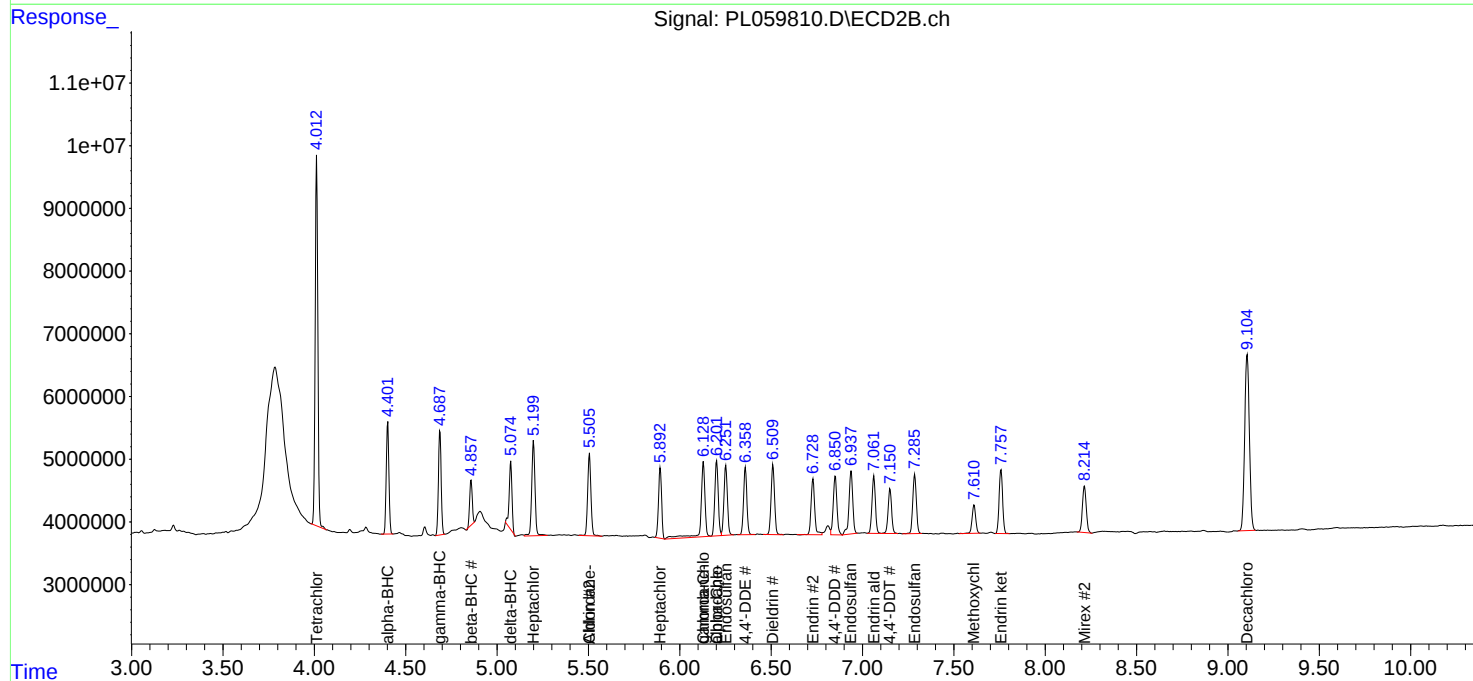
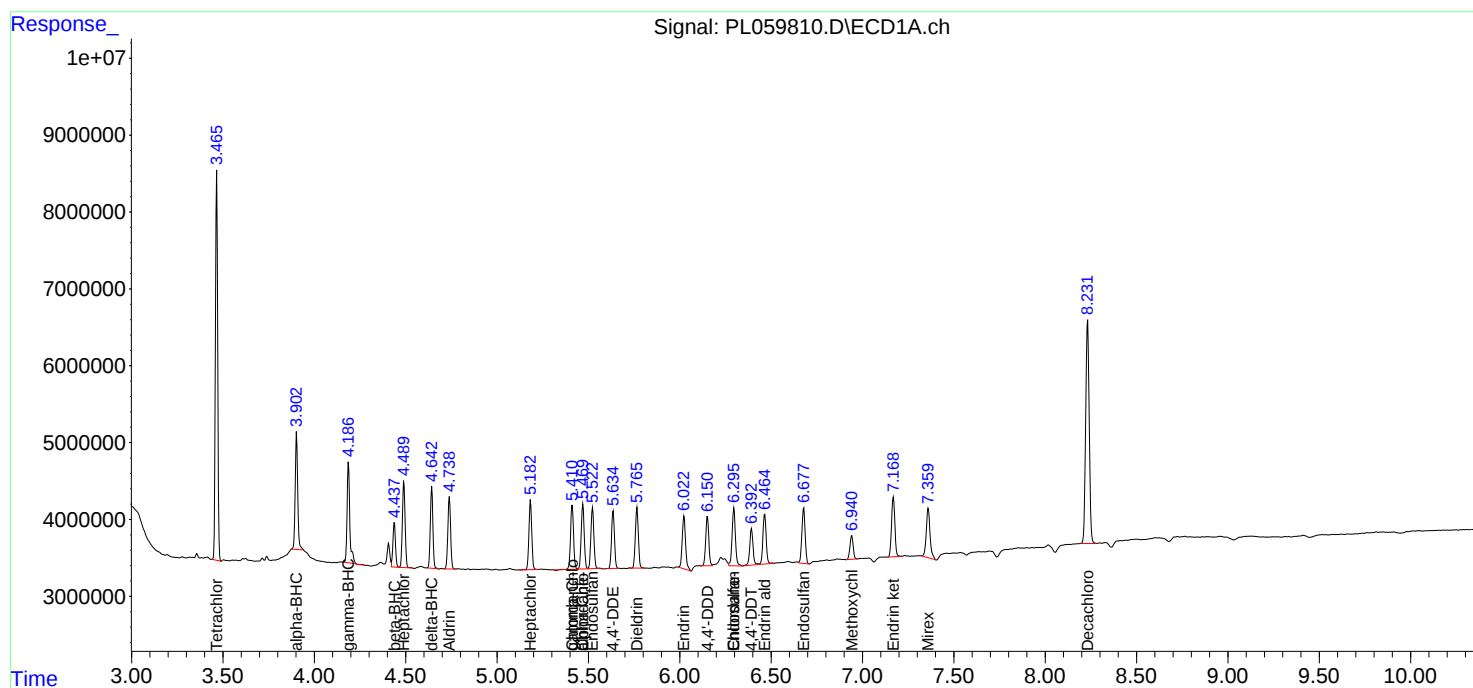
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

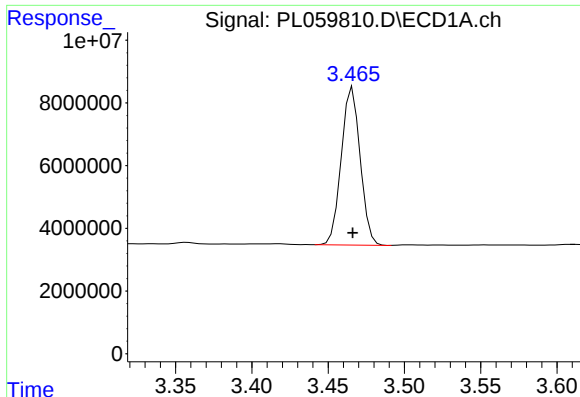
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
Data File : PL059810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 19:37
Operator : DD\AJ
Sample : L3216-02
Misc : LOQ 5 PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 04:39:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

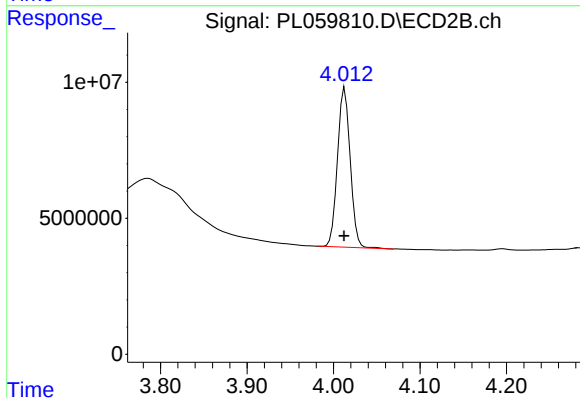




#1 Tetrachloro-m-xylene

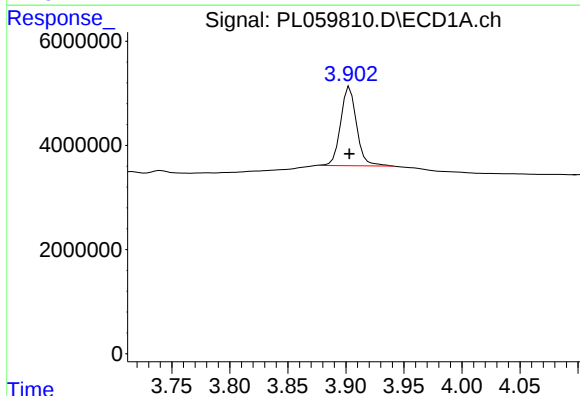
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 43362265
Conc: 22.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



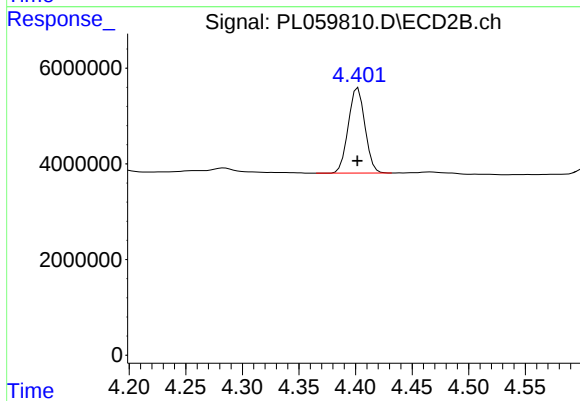
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 59524293
Conc: 22.46 ng/ml



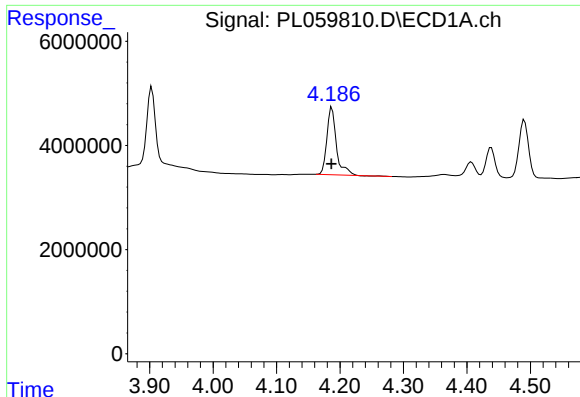
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 14523738
Conc: 5.05 ng/ml



#2 alpha-BHC

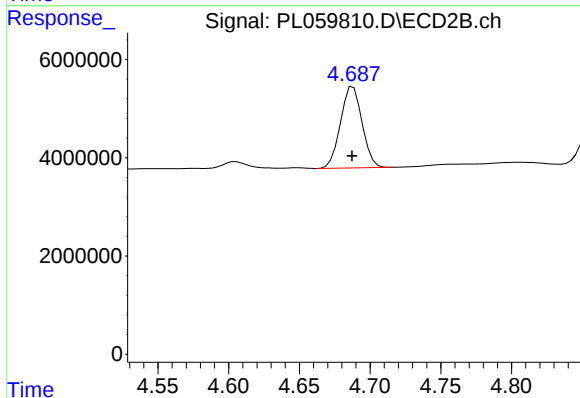
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 18255488
Conc: 4.73 ng/ml



#3 gamma-BHC (Lindane)

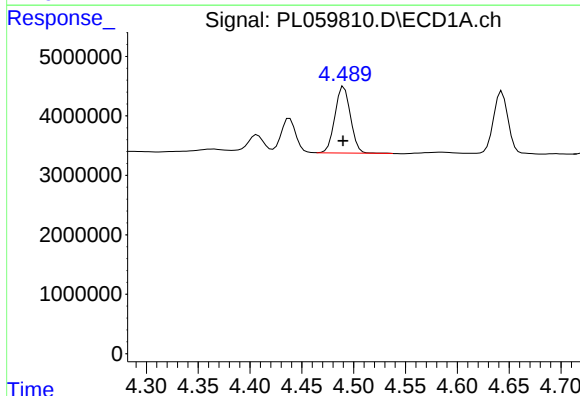
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 13643090
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



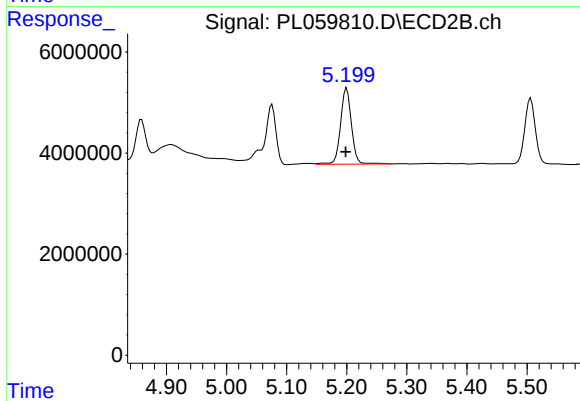
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 17602438
Conc: 4.85 ng/ml



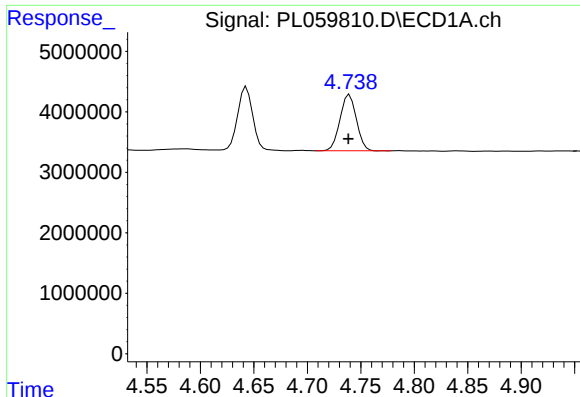
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 11653849
Conc: 5.20 ng/ml



#4 Heptachlor

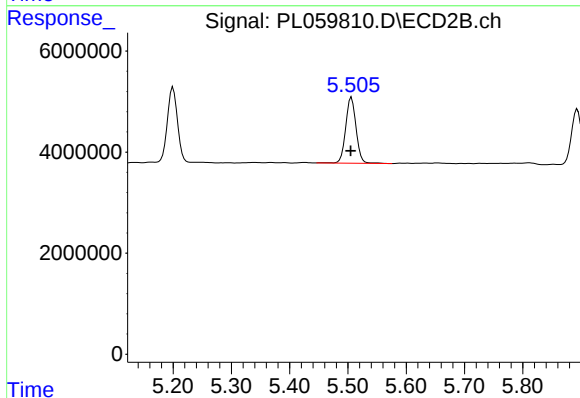
R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 19014110
Conc: 5.65 ng/ml



#5 Aldrin

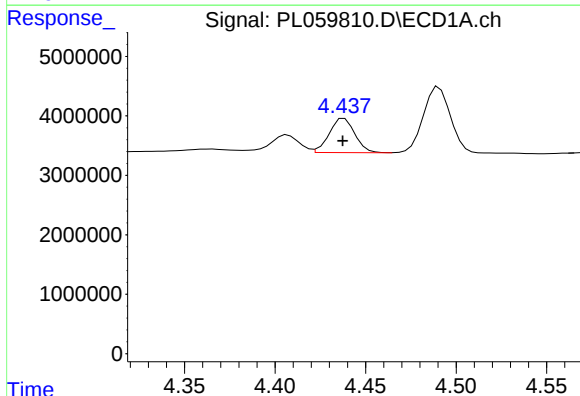
R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 9925840
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



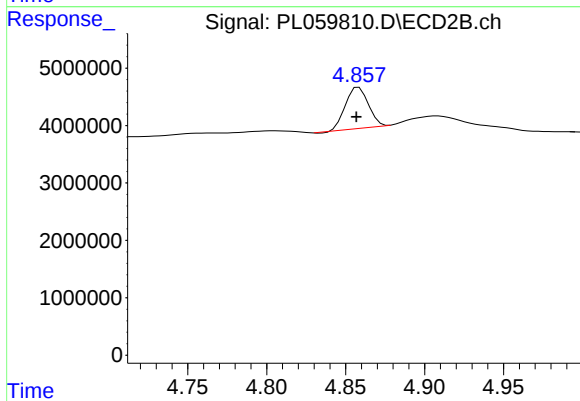
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 16219058
Conc: 5.21 ng/ml



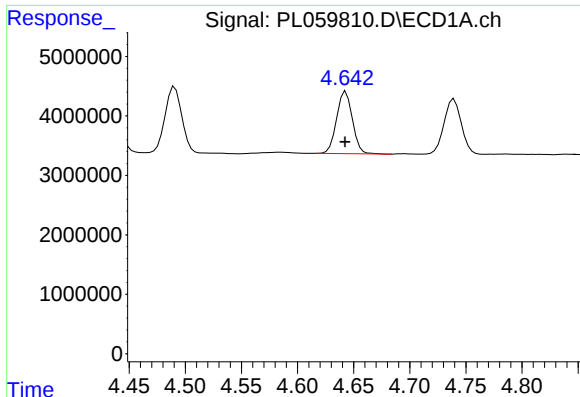
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 5701925
Conc: 5.58 ng/ml



#6 beta-BHC

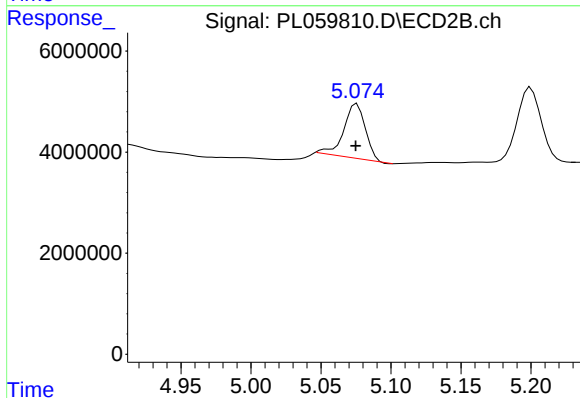
R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 7203494
Conc: 4.76 ng/ml



#7 delta-BHC

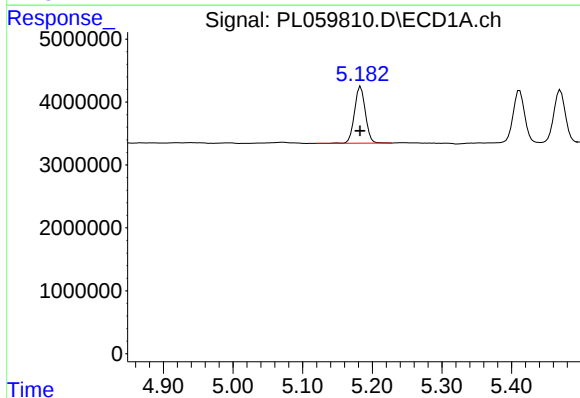
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 10283479
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



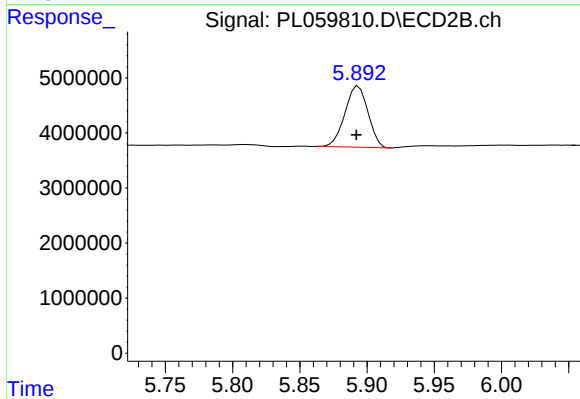
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 11638085
Conc: 3.74 ng/ml



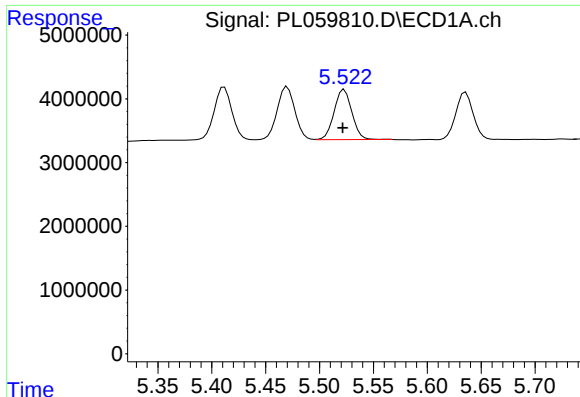
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 9741507
Conc: 5.31 ng/ml



#8 Heptachlor epoxide

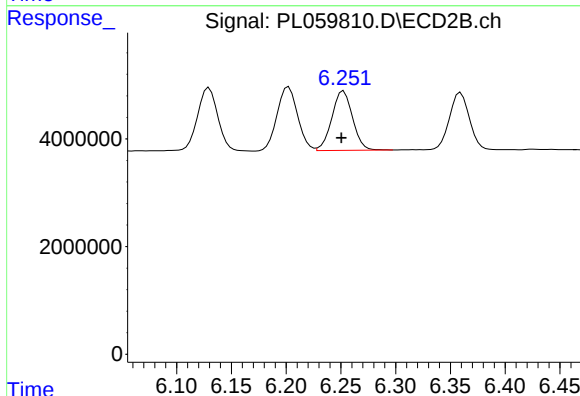
R.T.: 5.894 min
Delta R.T.: 0.001 min
Response: 13278582
Conc: 4.93 ng/ml



#9 Endosulfan I

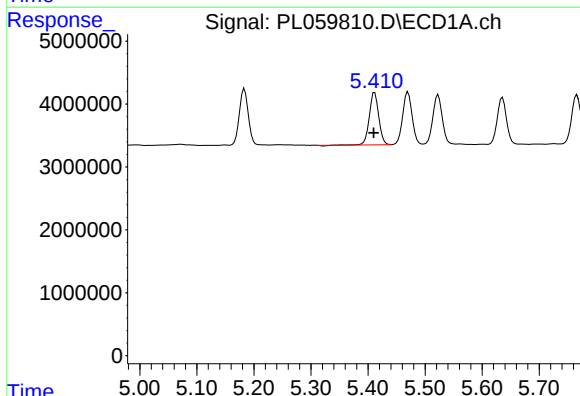
R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 9017807
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



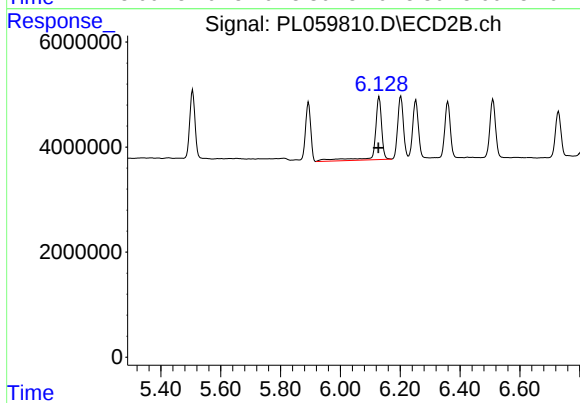
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 14543464
Conc: 5.45 ng/ml



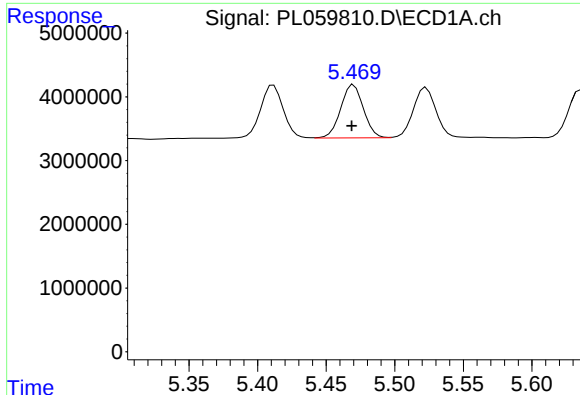
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.002 min
Response: 9548746
Conc: 5.26 ng/ml



#10 gamma-Chlordane

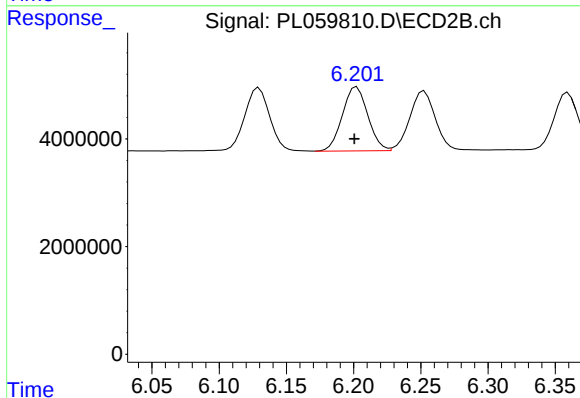
R.T.: 6.130 min
Delta R.T.: 0.003 min
Response: 18702277
Conc: 6.53 ng/ml



#11 alpha-Chlordane

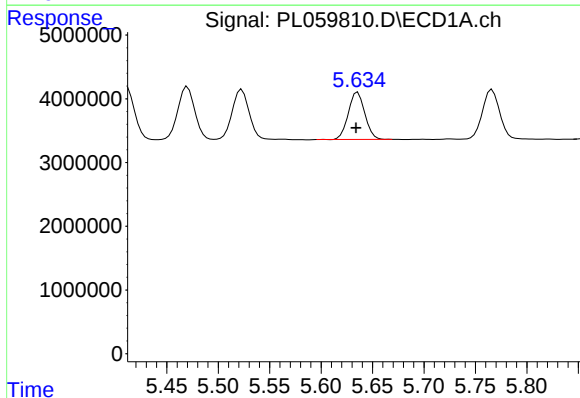
R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 9602202
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



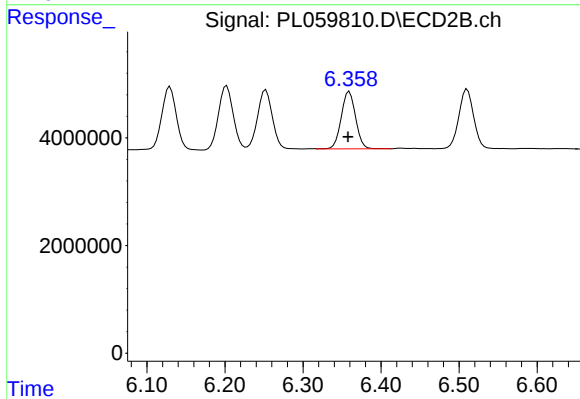
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 15642742
Conc: 5.47 ng/ml



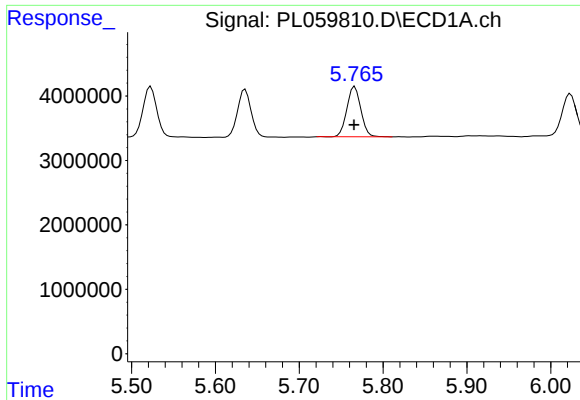
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 8278205
Conc: 4.97 ng/ml



#12 4,4'-DDE

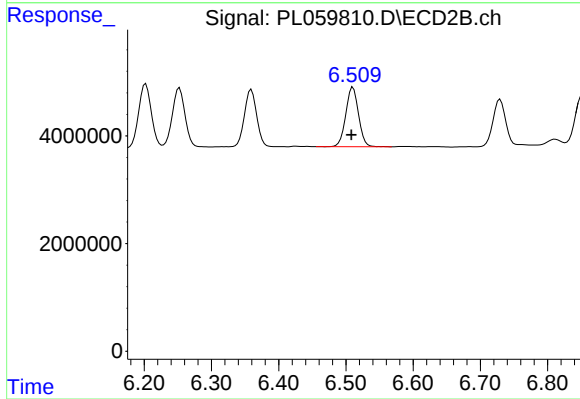
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 13596182
Conc: 5.08 ng/ml



#13 Dieldrin

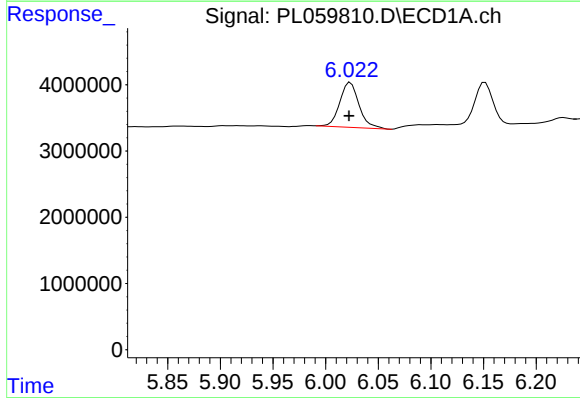
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 9026616
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



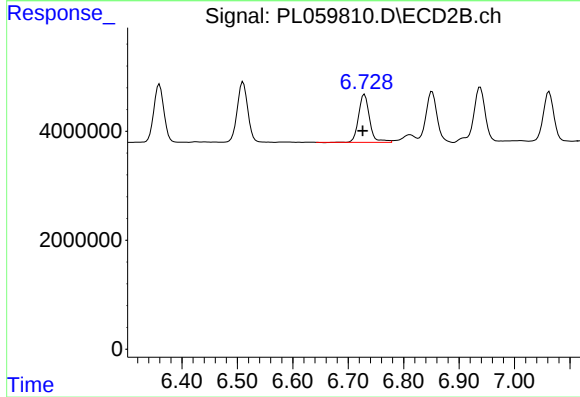
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 14570137
Conc: 5.27 ng/ml



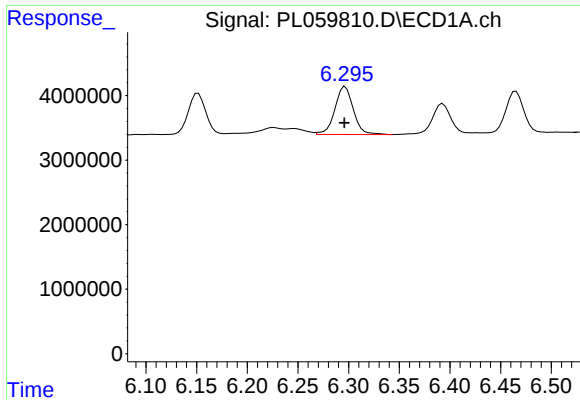
#14 Endrin

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 8700505
Conc: 5.98 ng/ml



#14 Endrin

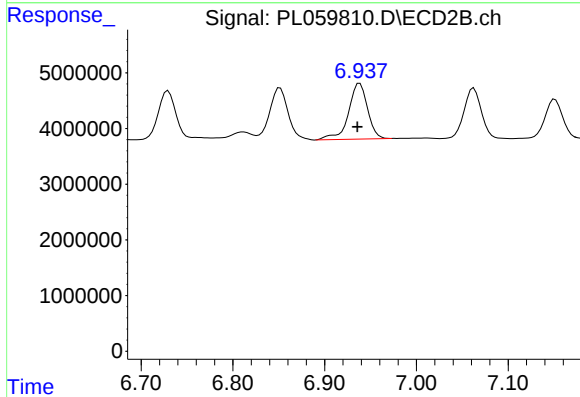
R.T.: 6.729 min
Delta R.T.: 0.003 min
Response: 12210458
Conc: 5.74 ng/ml



#15 Endosulfan II

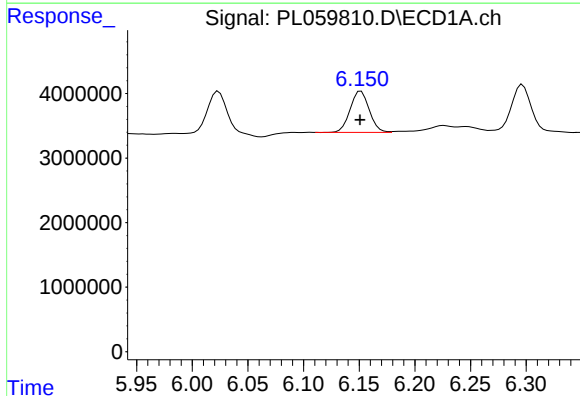
R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 9429997
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



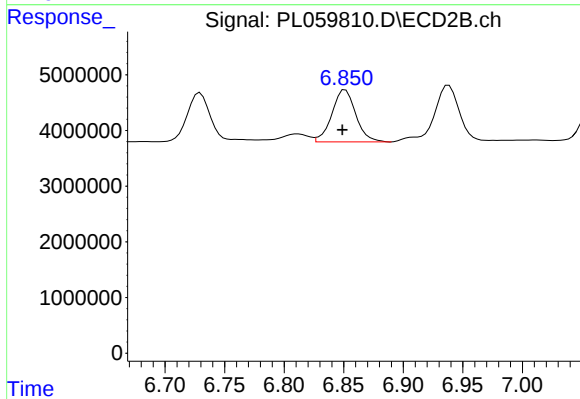
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 14387268
Conc: 5.73 ng/ml



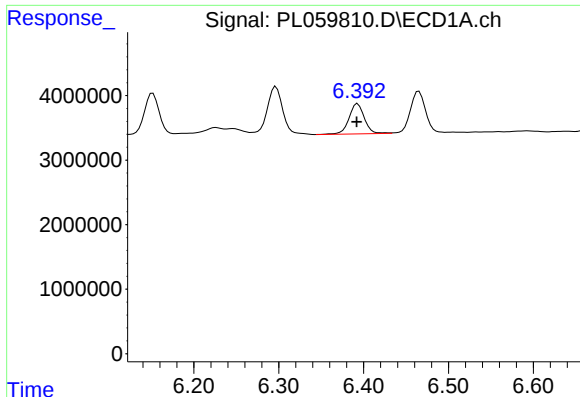
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 7619566
Conc: 4.99 ng/ml



#16 4,4'-DDD

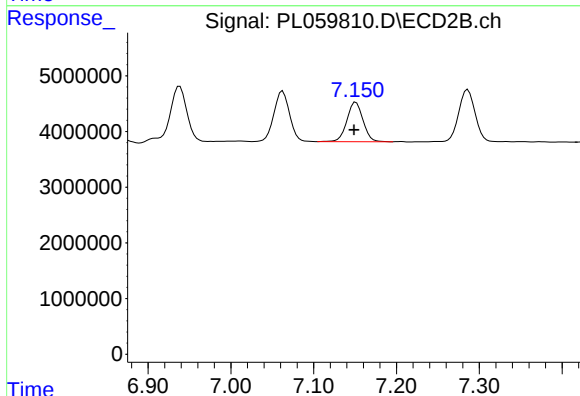
R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 13069772
Conc: 5.69 ng/ml



#17 4,4'-DDT

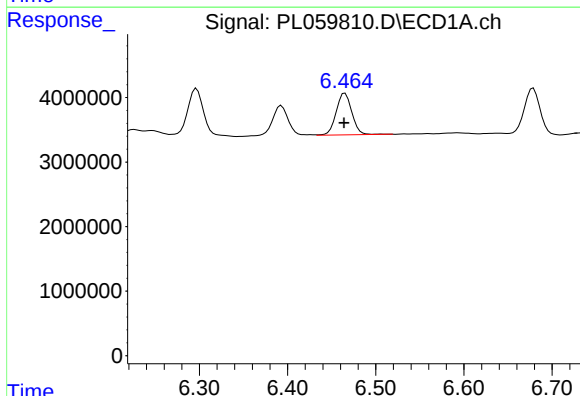
R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 5911166
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



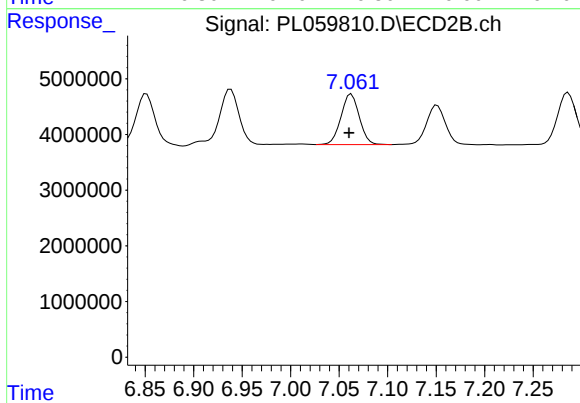
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 9656052
Conc: 4.90 ng/ml



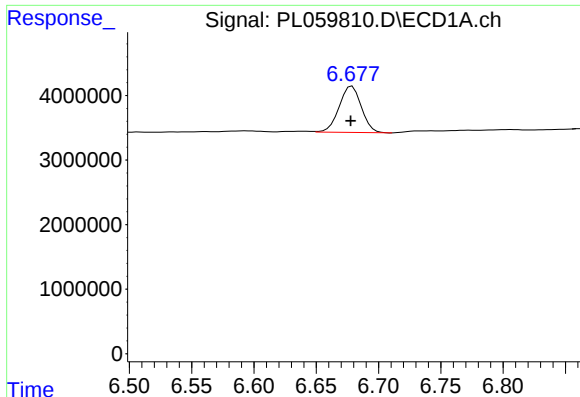
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 8034312
Conc: 5.63 ng/ml



#18 Endrin aldehyde

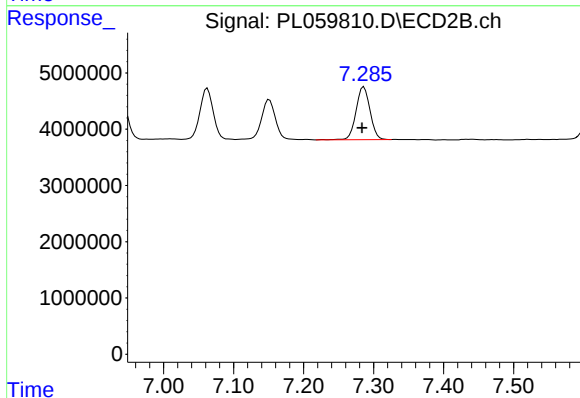
R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 11947257
Conc: 5.50 ng/ml



#19 Endosulfan Sulfate

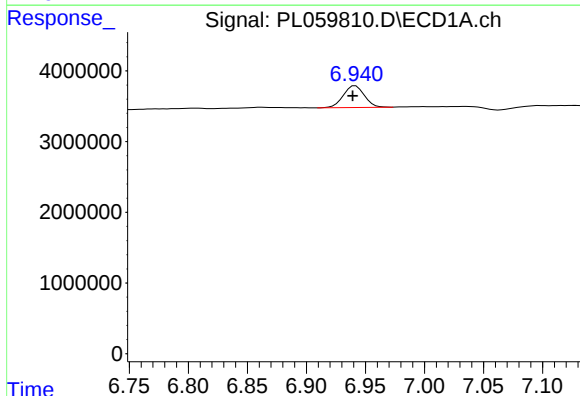
R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 8911855
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



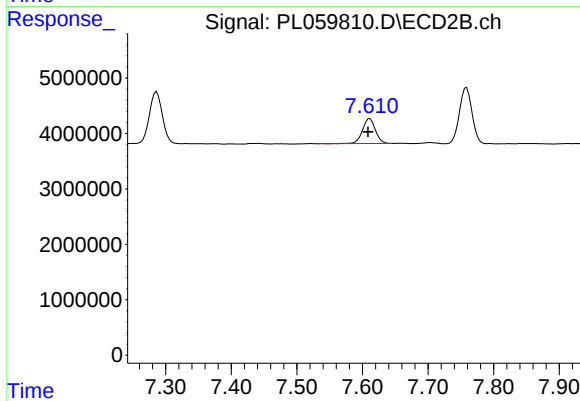
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 12984259
Conc: 5.55 ng/ml



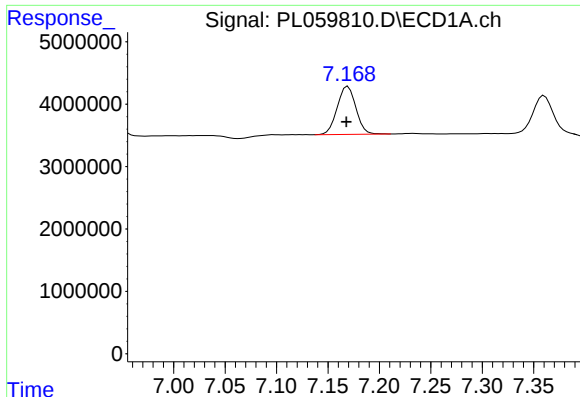
#20 Methoxychlor

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 3821377
Conc: 5.11 ng/ml



#20 Methoxychlor

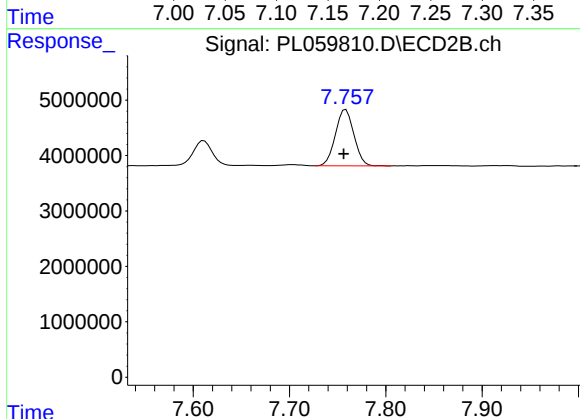
R.T.: 7.611 min
Delta R.T.: 0.003 min
Response: 6148060
Conc: 5.42 ng/ml



#21 Endrin ketone

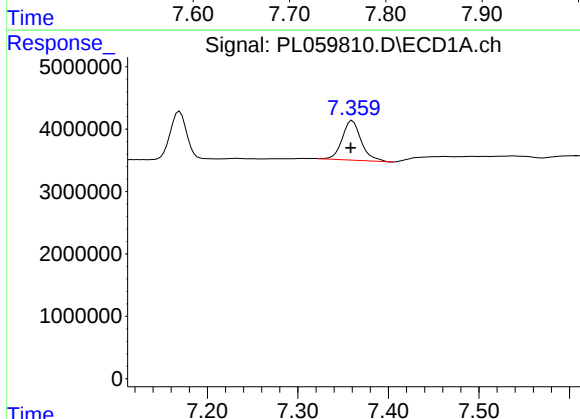
R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 9752887
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



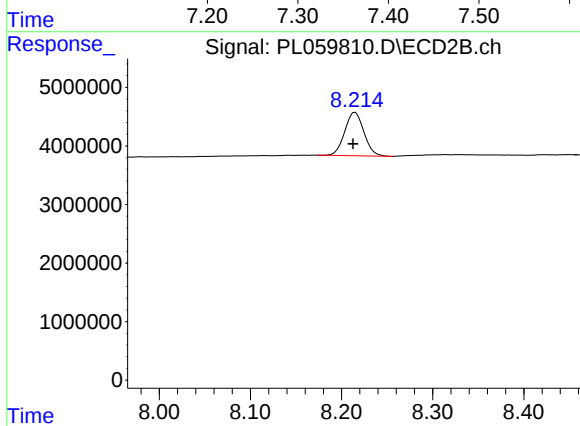
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.002 min
Response: 13576633
Conc: 5.26 ng/ml



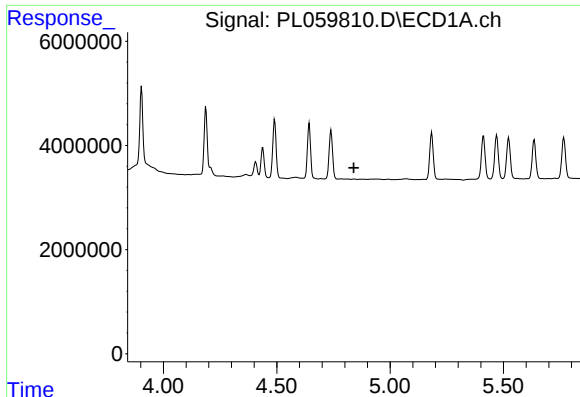
#22 Mirex

R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 9248907
Conc: 6.50 ng/ml



#22 Mirex

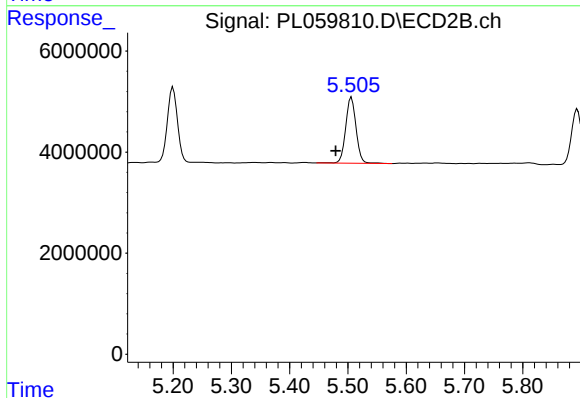
R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 10857688
Conc: 5.87 ng/ml



#24 Chlordane-2

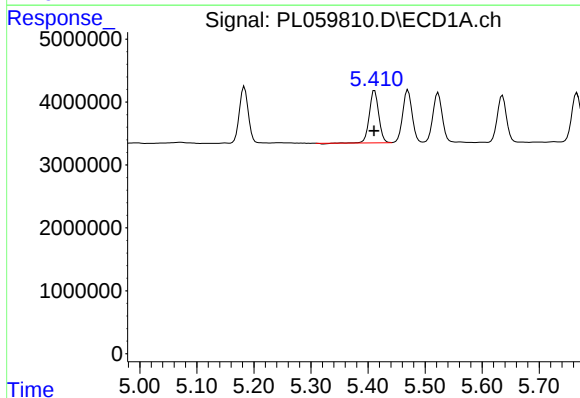
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



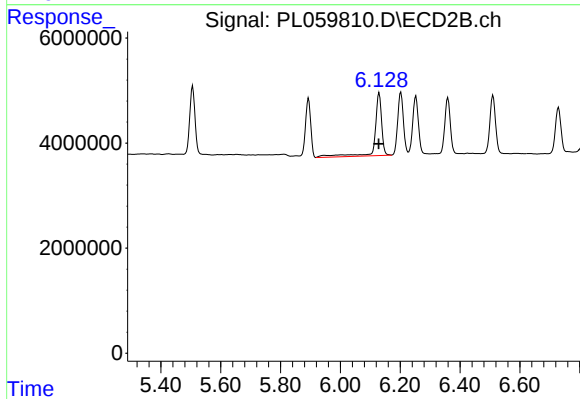
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.027 min
Response: 16219058
Conc: 141.56 ng/ml



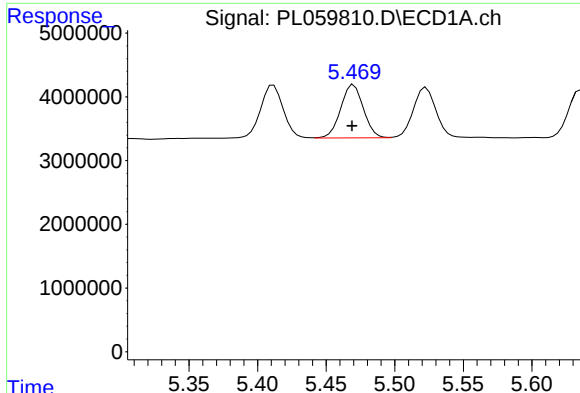
#25 Chlordane-3

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 9548746
Conc: 56.46 ng/ml



#25 Chlordane-3

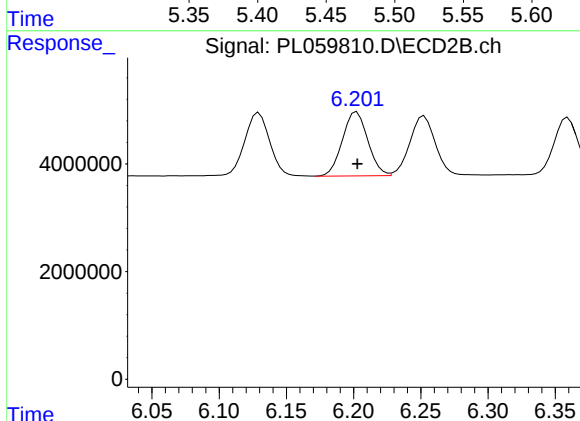
R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 18702277
Conc: 48.34 ng/ml



#26 Chlordane-4

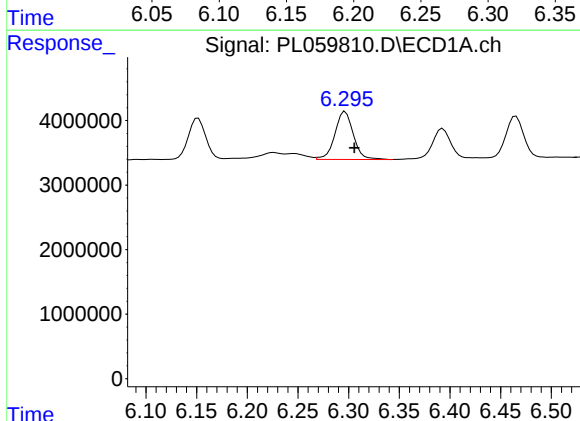
R.T.: 5.470 min
Delta R.T.: 0.001 min
Response: 9602202
Conc: 68.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



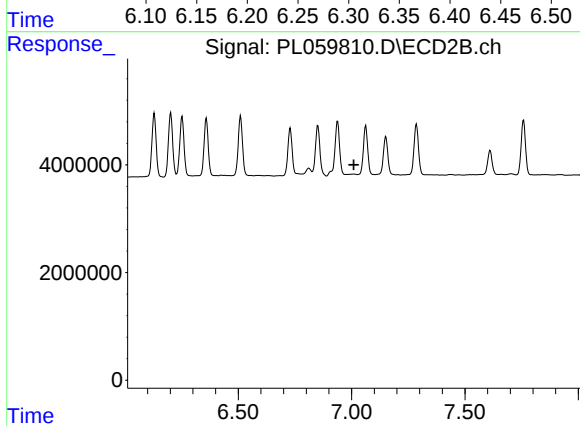
#26 Chlordane-4

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 15642742
Conc: 33.79 ng/ml



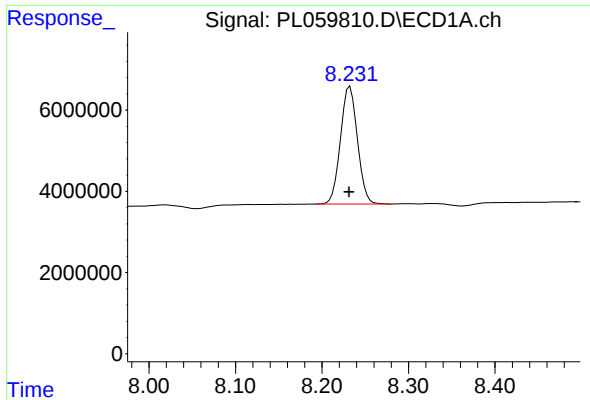
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.009 min
Response: 9429997
Conc: 166.20 ng/ml



#27 Chlordane-5

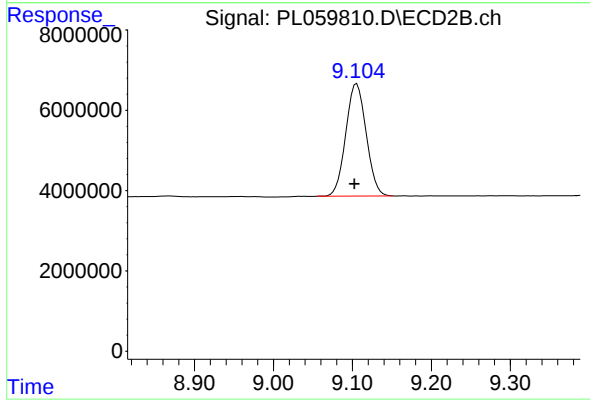
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: 0.001 min
Response: 39256729
Conc: 23.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.003 min
Response: 50390995
Conc: 24.09 ng/ml