

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
 Data File : PL059828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 23:51
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 04:44:21 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	98619439	137.4E6	50.986	51.854
28)	SA Decachlor...	8.232	9.106	84364194	107.6E6	51.282	51.428
Target Compounds							
2)	A alpha-BHC	3.904	4.403	147.1E6	203.9E6	51.182	52.803
3)	MA gamma-BHC...	4.187	4.688	129.0E6	190.3E6	52.232	52.473
4)	MA Heptachlor	4.490	5.200	114.3E6	173.6E6	50.948	51.601
5)	MB Aldrin	4.739	5.506	101.3E6	162.0E6	51.331	52.010
6)	B beta-BHC	4.438	4.858	51559818	79158982	50.487	52.359
7)	B delta-BHC	4.643	5.076	115.9E6	172.3E6	52.138	55.287
8)	B Heptachlo...	5.183	5.894	93862296	153.8E6	51.137	57.119
9)	A Endosulfan I	5.522	6.253	87213775	138.0E6	51.842	51.730
10)	B gamma-Chl...	5.411	6.129	92802063	147.4E6	51.155	51.469
11)	B alpha-Chl...	5.469	6.202	92164620	147.7E6	51.109	51.654
12)	B 4,4'-DDE	5.635	6.360	85412122	138.5E6	51.288	51.750
13)	MA Dieldrin	5.766	6.510	90798123	144.3E6	51.457	52.158
14)	MA Endrin	6.024	6.728	74851407	109.9E6	51.424	51.650
15)	B Endosulfa...	6.296	6.938	83812505	131.9E6	50.183	52.507
16)	A 4,4'-DDD	6.151	6.851	76657588	122.3E6	50.216	53.272
17)	MA 4,4'-DDT	6.393	7.151	65356907	102.4E6	50.268	52.025
18)	B Endrin al...	6.465	7.062	71446496	112.7E6	50.083	51.910
19)	B Endosulfa...	6.678	7.286	80292232	121.5E6	48.845	51.956
20)	A Methoxychlor	6.940	7.610	38600595	58480179	51.606	51.514
21)	B Endrin ke...	7.169	7.758	98471327	135.7E6	52.469	52.523
22)	Mirex	7.359	8.215	71714137	94241063	50.408	50.990
24)	Chlordane-2	0.000	5.506f	0	162.0E6	N.D.	1413.890 #
25)	Chlordane-3	5.411	6.129	92802063	147.4E6	548.750	380.922 #
26)	Chlordane-4	5.469	6.202	92164620	147.7E6	660.586	319.061 #
27)	Chlordane-5	6.296	0.000	83812505	0	1477.120	N.D. #

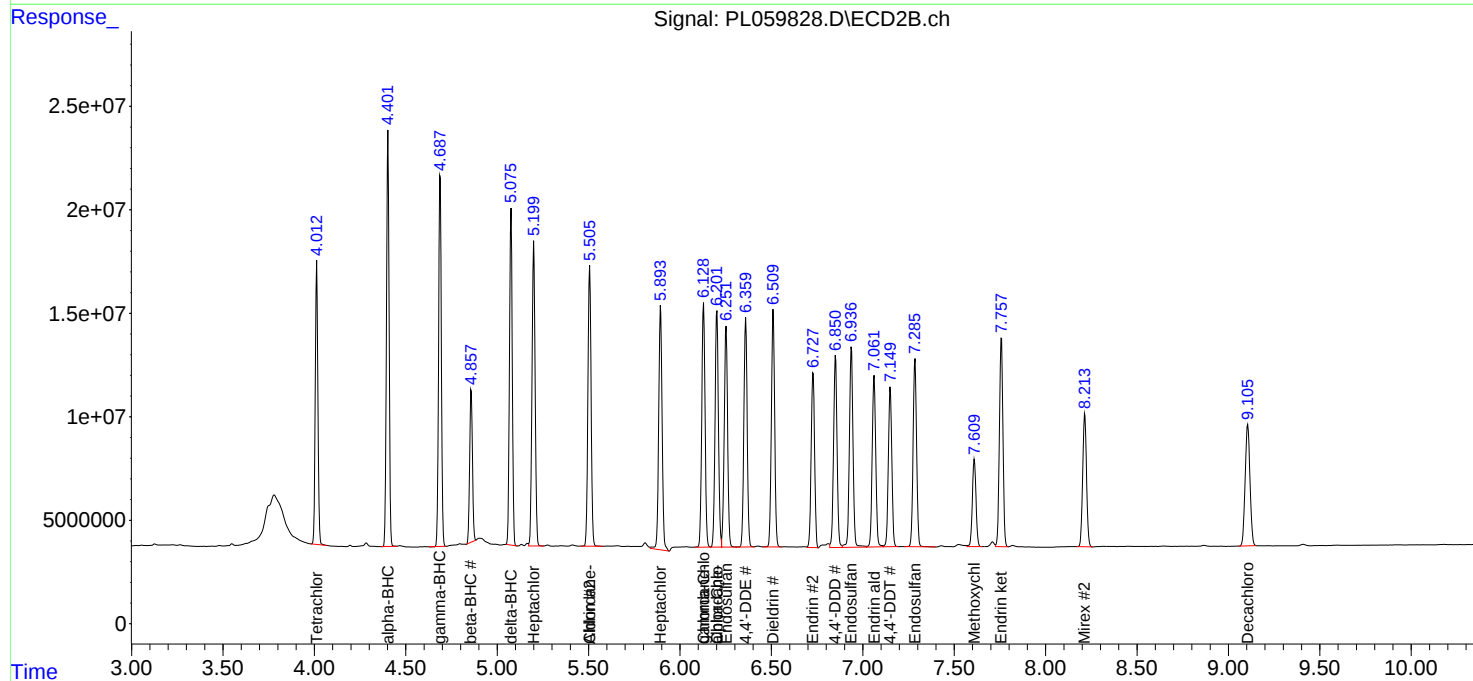
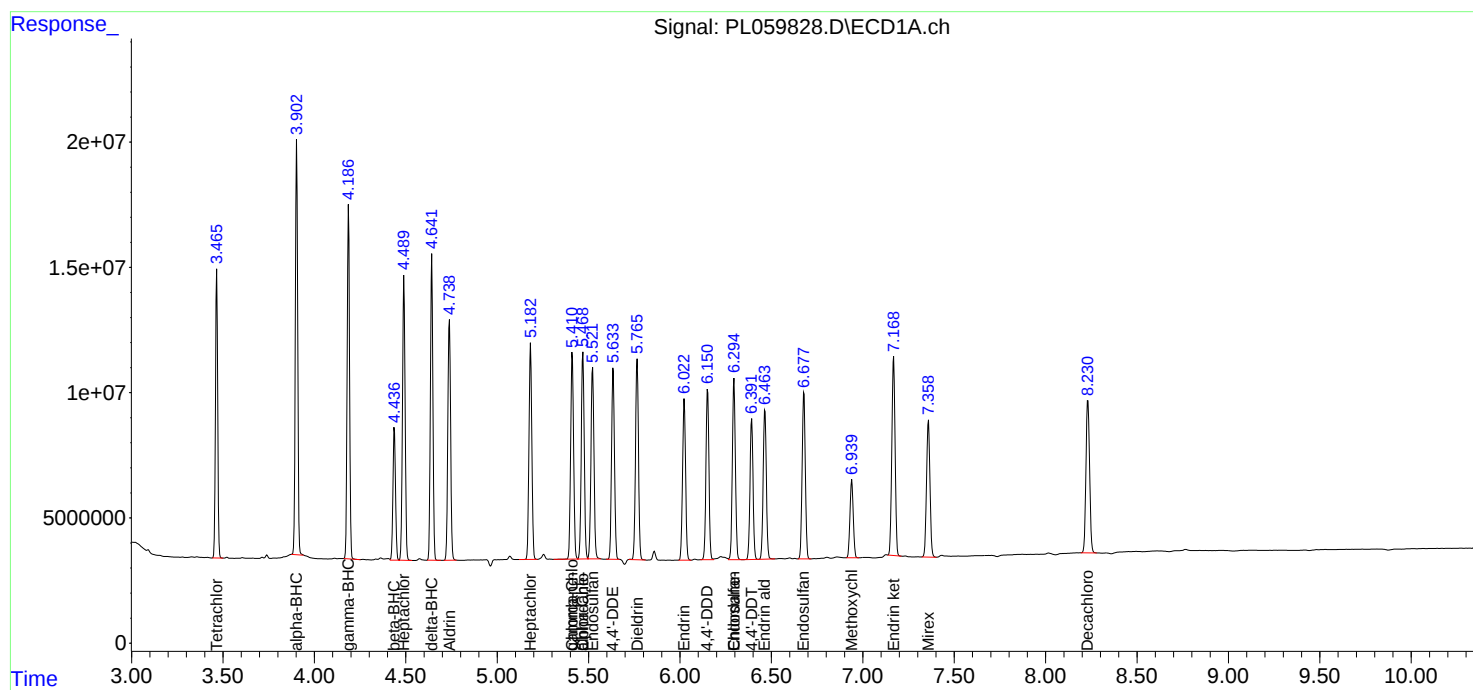
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

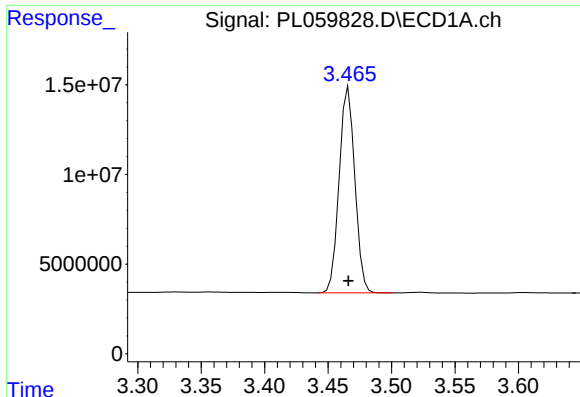
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
Data File : PL059828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 23:51
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 04:44:21 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

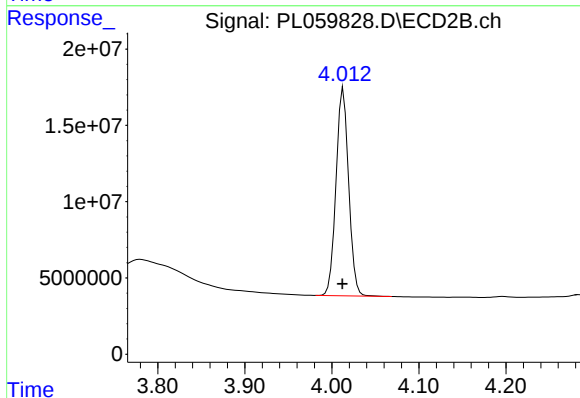




#1 Tetrachloro-m-xylene

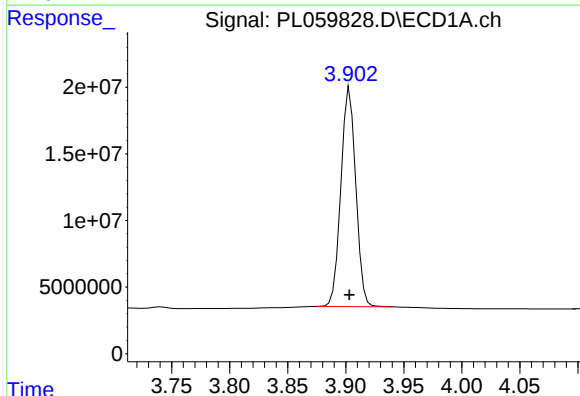
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 98619439
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



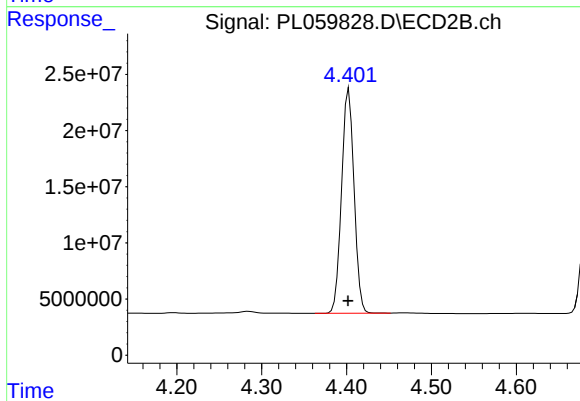
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 137422794
Conc: 51.85 ng/ml



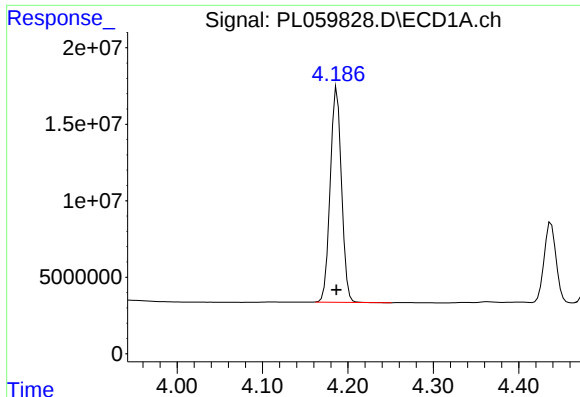
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 147114210
Conc: 51.18 ng/ml



#2 alpha-BHC

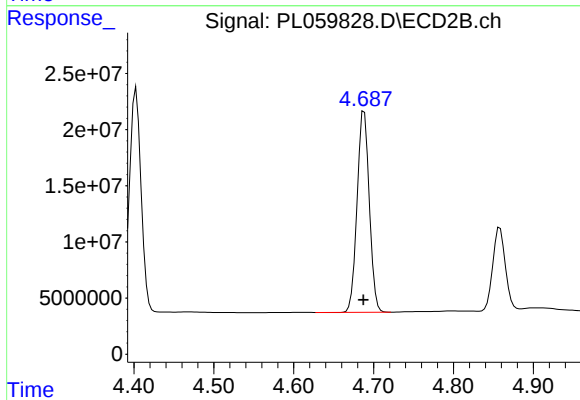
R.T.: 4.403 min
Delta R.T.: 0.001 min
Response: 203850436
Conc: 52.80 ng/ml



#3 gamma-BHC (Lindane)

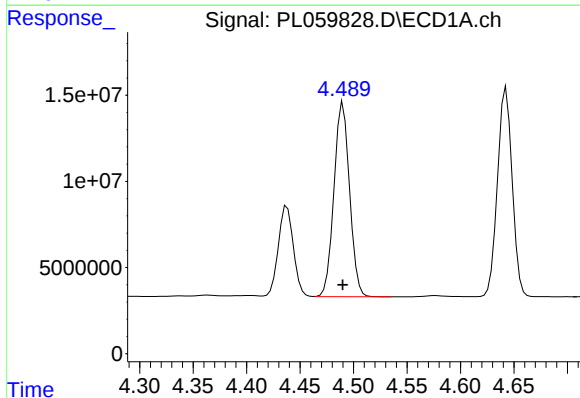
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 128993226
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



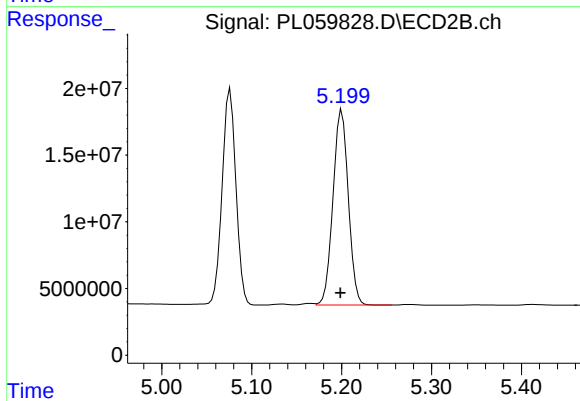
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.001 min
Response: 190315915
Conc: 52.47 ng/ml



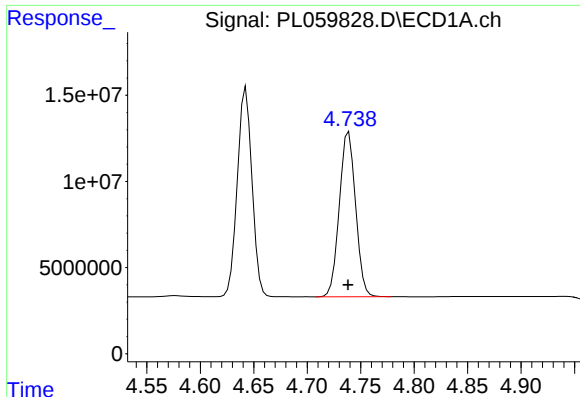
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 114262833
Conc: 50.95 ng/ml



#4 Heptachlor

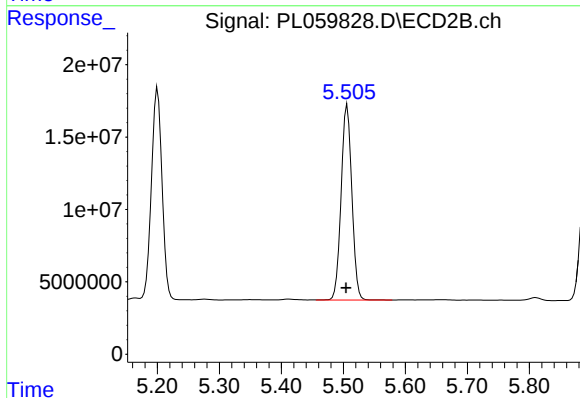
R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 173592137
Conc: 51.60 ng/ml



#5 Aldrin

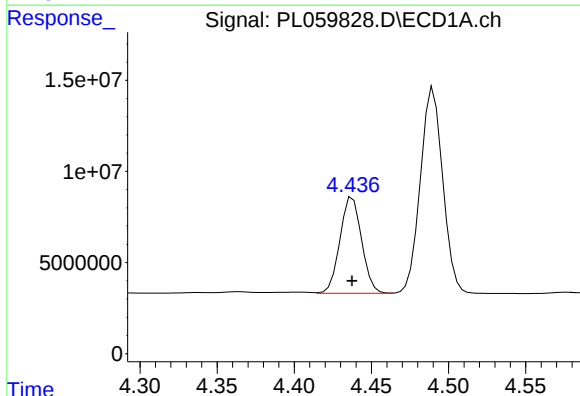
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 101288730
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



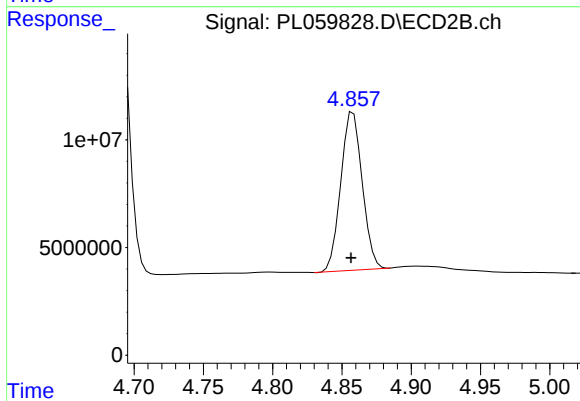
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 161996702
Conc: 52.01 ng/ml



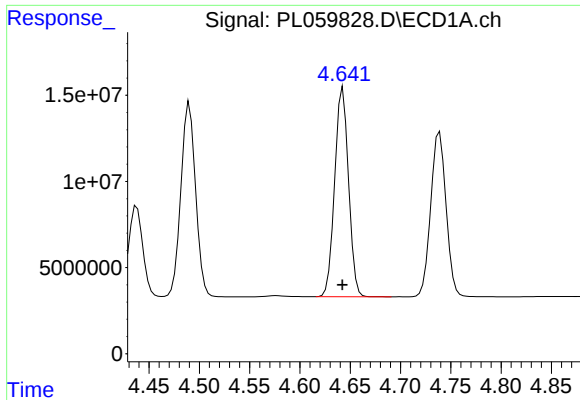
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 51559818
Conc: 50.49 ng/ml



#6 beta-BHC

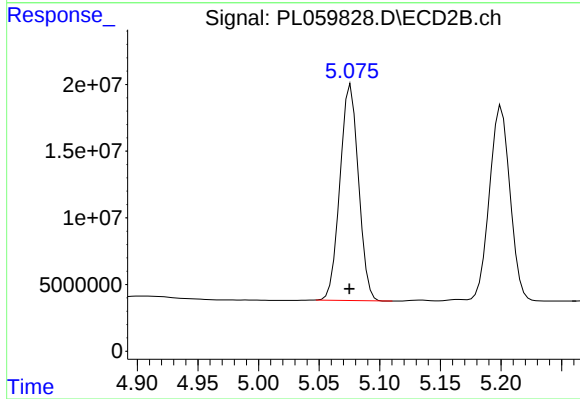
R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 79158982
Conc: 52.36 ng/ml



#7 delta-BHC

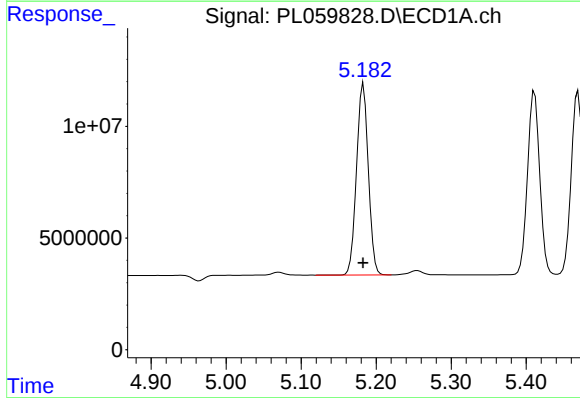
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 115905800
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



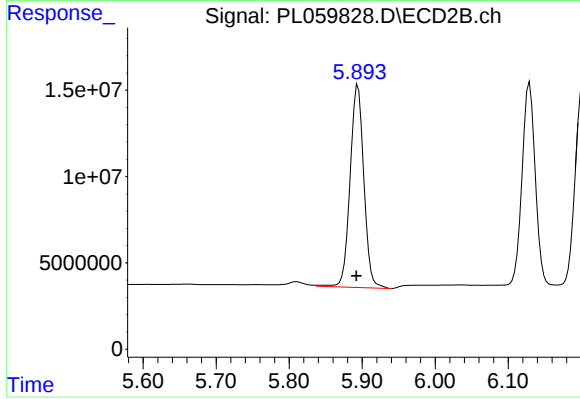
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 172256578
Conc: 55.29 ng/ml



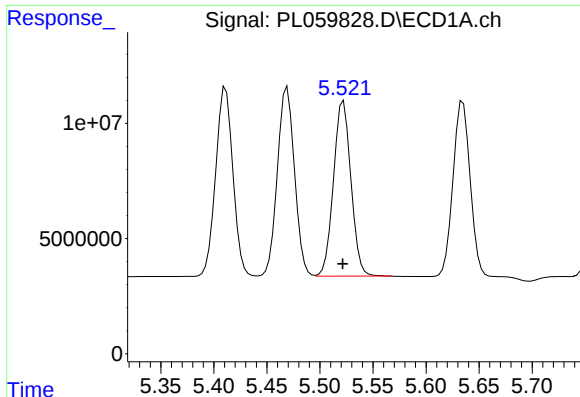
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 93862296
Conc: 51.14 ng/ml



#8 Heptachlor epoxide

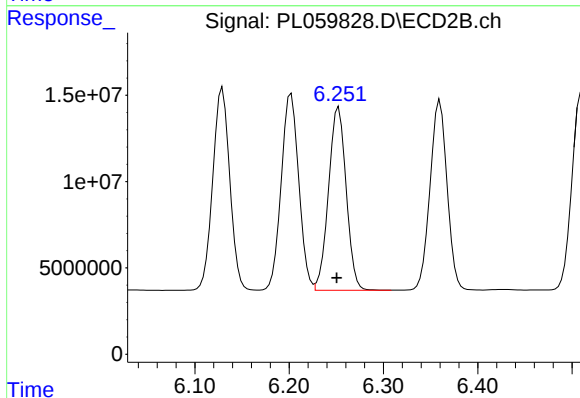
R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 153834700
Conc: 57.12 ng/ml



#9 Endosulfan I

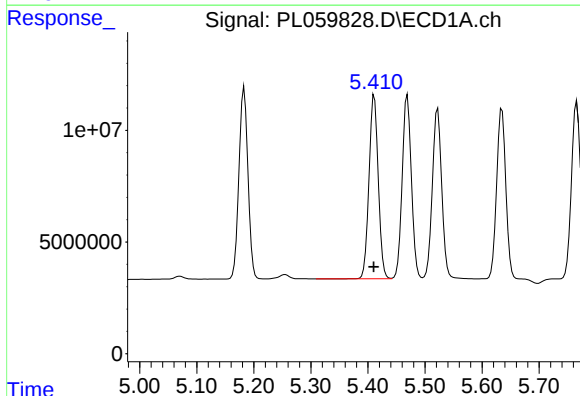
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 87213775
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



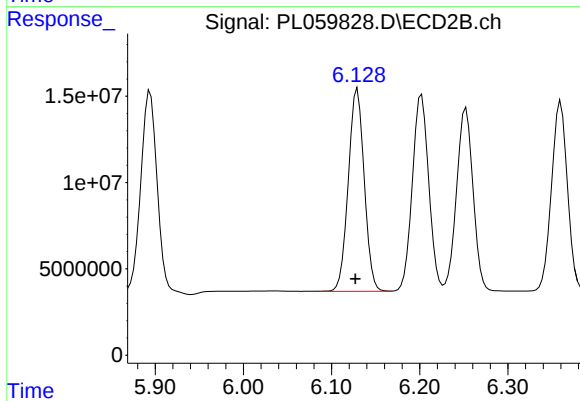
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 137980020
Conc: 51.73 ng/ml



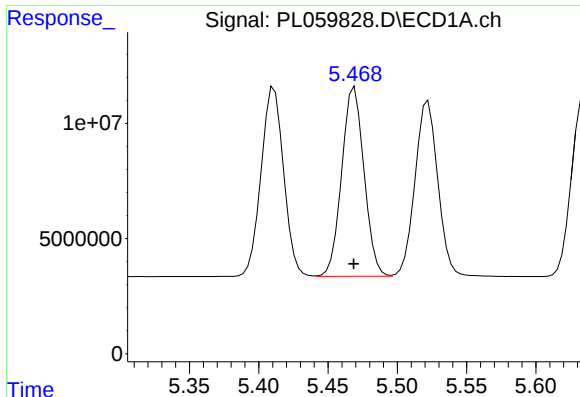
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.001 min
Response: 92802063
Conc: 51.15 ng/ml



#10 gamma-Chlordane

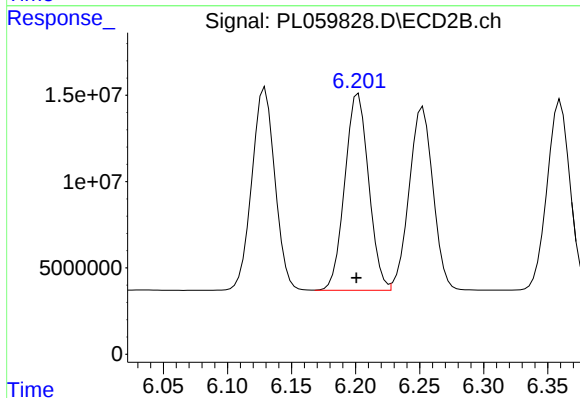
R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 147385427
Conc: 51.47 ng/ml



#11 alpha-Chlordane

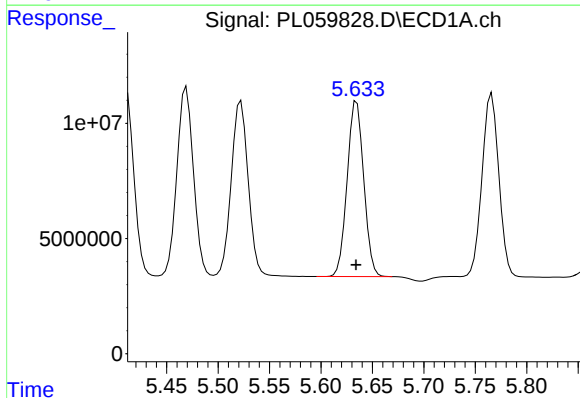
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 92164620
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



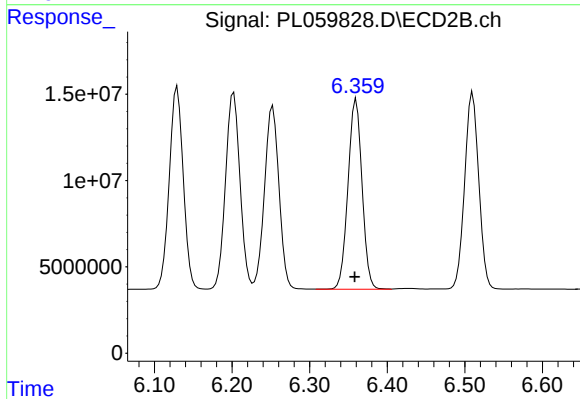
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 147693135
Conc: 51.65 ng/ml



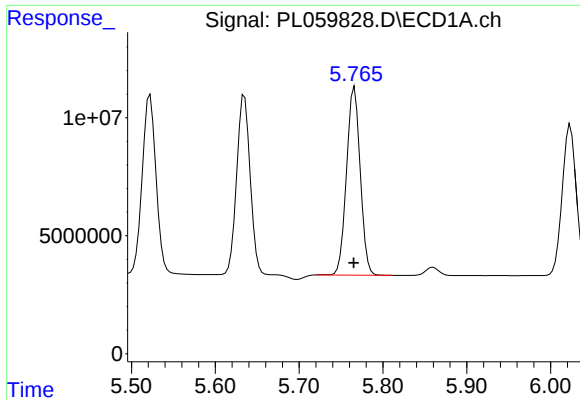
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 85412122
Conc: 51.29 ng/ml



#12 4,4'-DDE

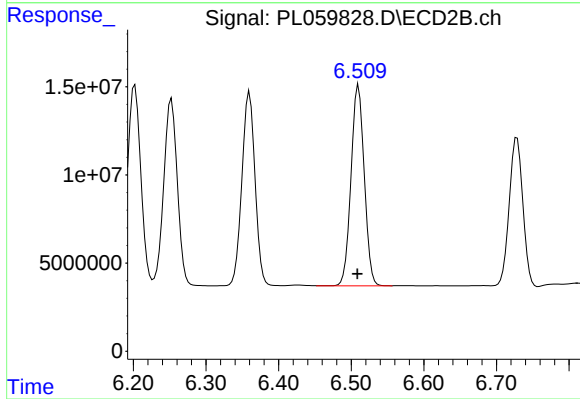
R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 138517461
Conc: 51.75 ng/ml



#13 Dieldrin

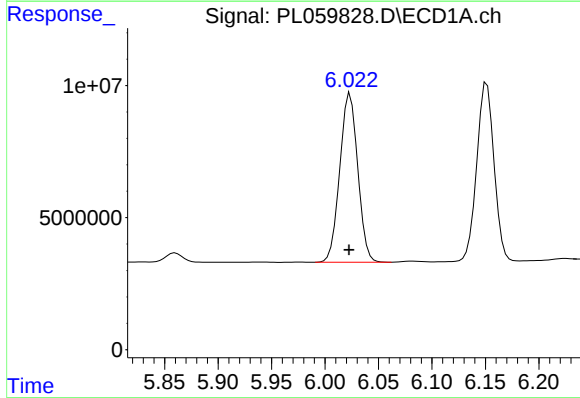
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 90798123
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



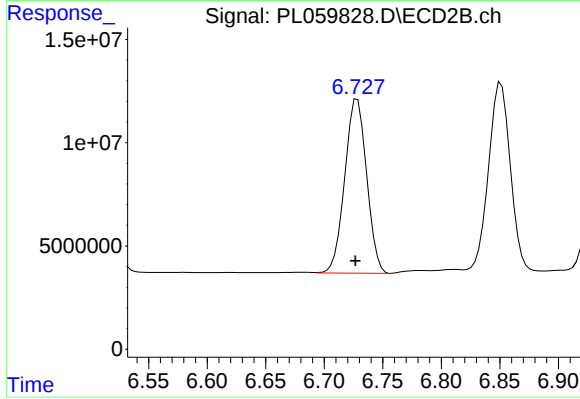
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 144281004
Conc: 52.16 ng/ml



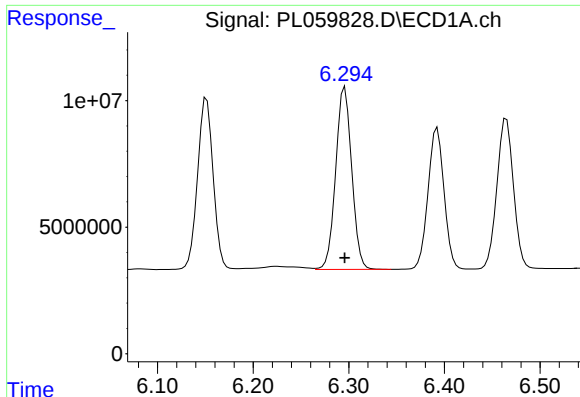
#14 Endrin

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 74851407
Conc: 51.42 ng/ml



#14 Endrin

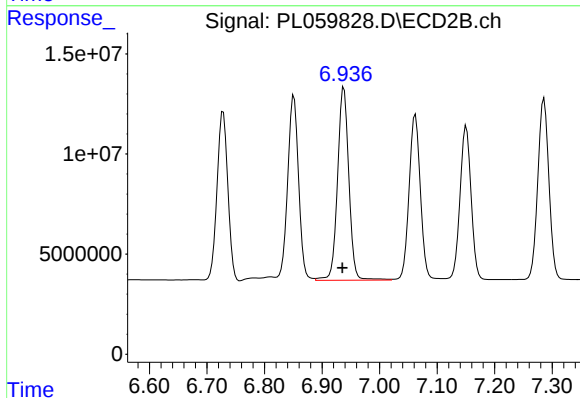
R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 109916594
Conc: 51.65 ng/ml



#15 Endosulfan II

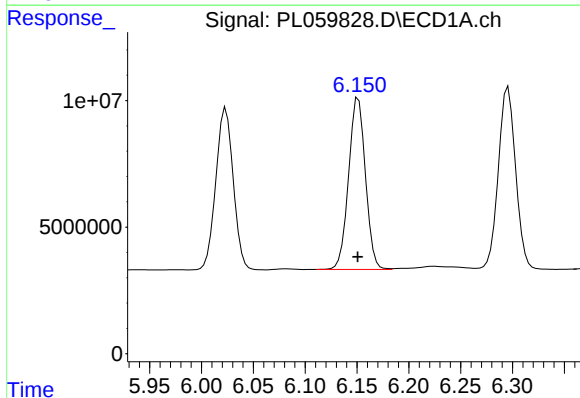
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 83812505
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



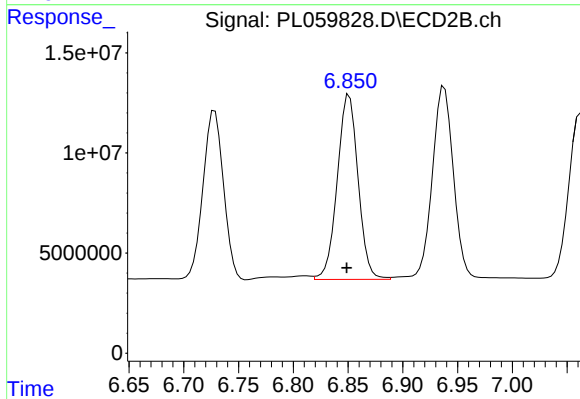
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 131878358
Conc: 52.51 ng/ml



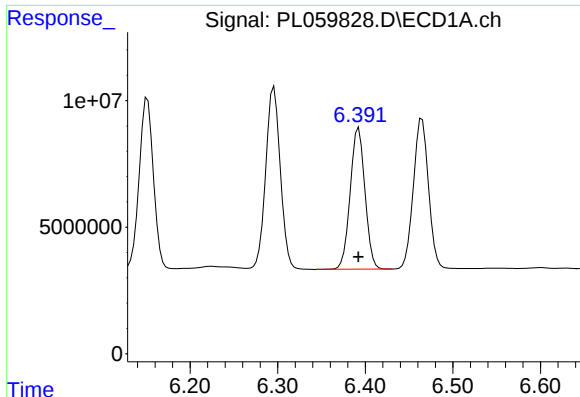
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 76657588
Conc: 50.22 ng/ml



#16 4,4'-DDD

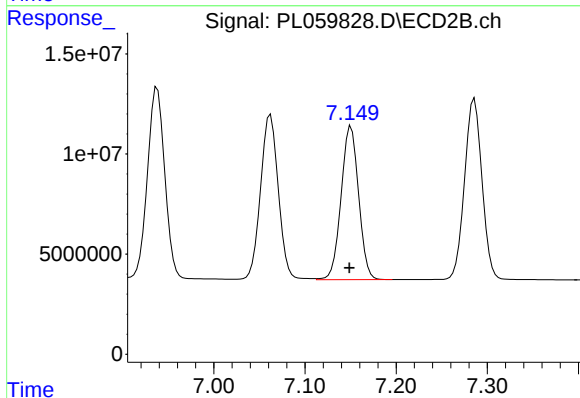
R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 122285515
Conc: 53.27 ng/ml



#17 4,4'-DDT

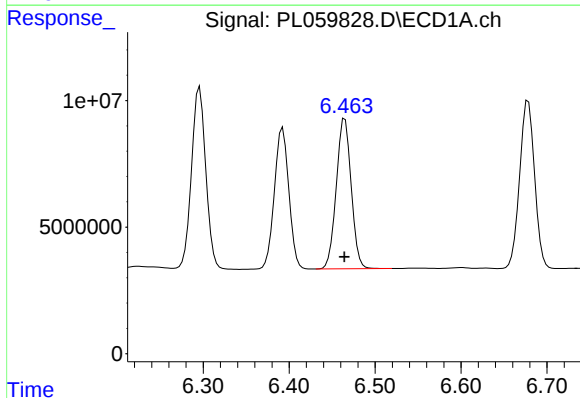
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 65356907
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



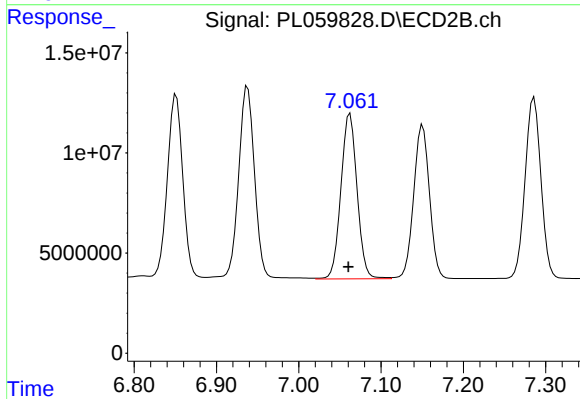
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 102440205
Conc: 52.03 ng/ml



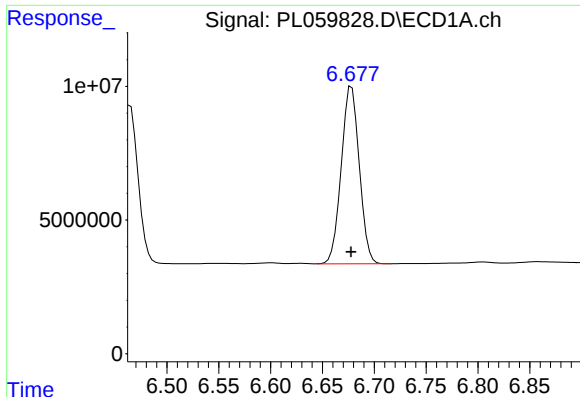
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 71446496
Conc: 50.08 ng/ml



#18 Endrin aldehyde

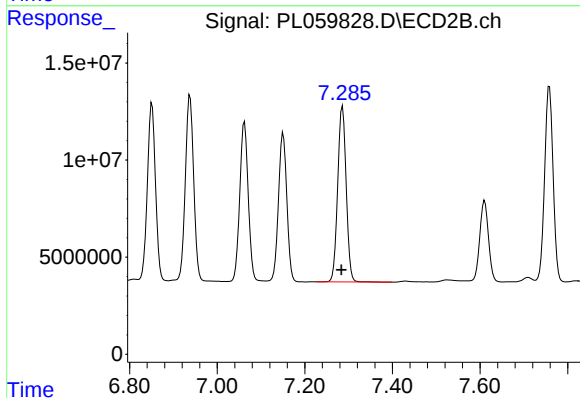
R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 112740940
Conc: 51.91 ng/ml



#19 Endosulfan Sulfate

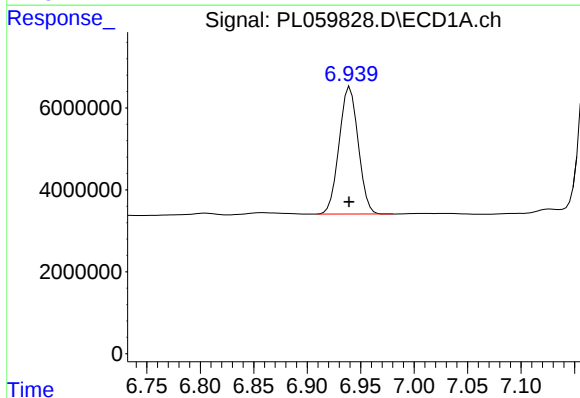
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 80292232
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



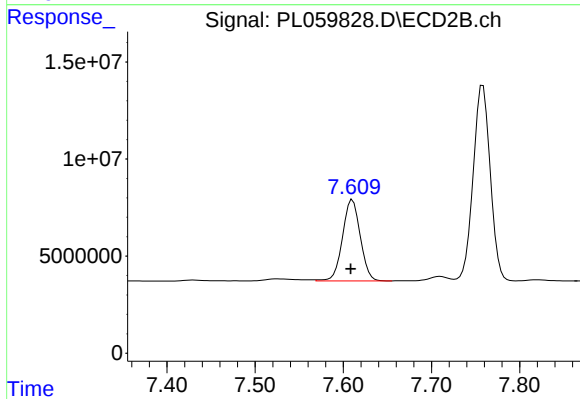
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 121519672
Conc: 51.96 ng/ml



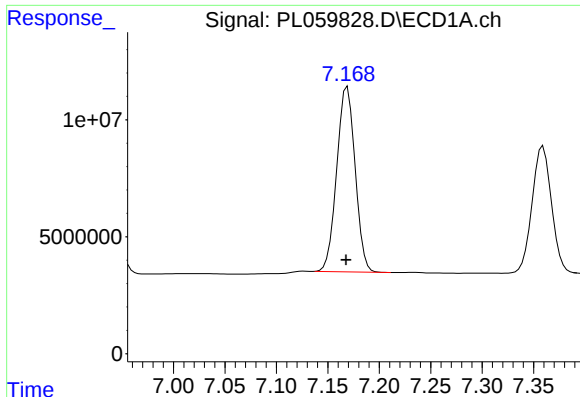
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 38600595
Conc: 51.61 ng/ml



#20 Methoxychlor

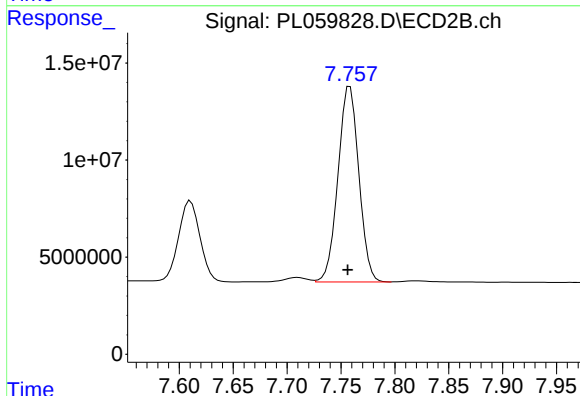
R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 58480179
Conc: 51.51 ng/ml



#21 Endrin ketone

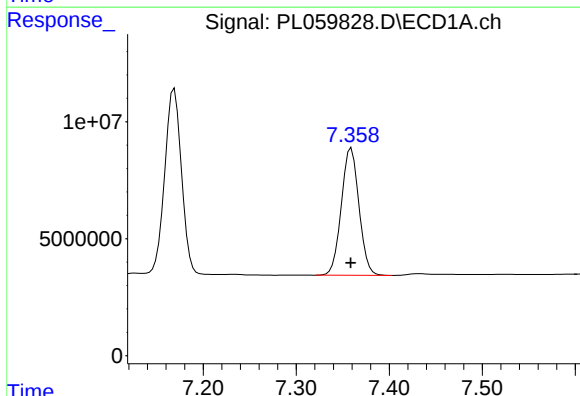
R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 98471327
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



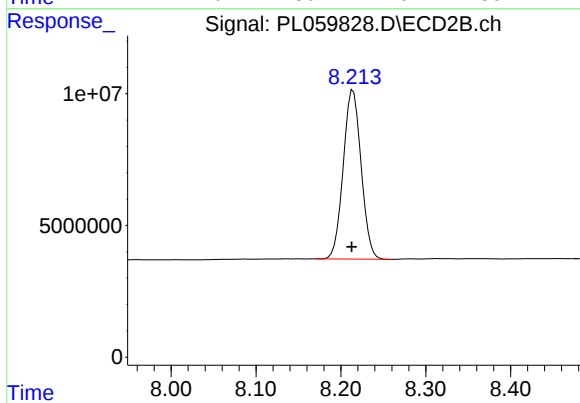
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.002 min
Response: 135651619
Conc: 52.52 ng/ml



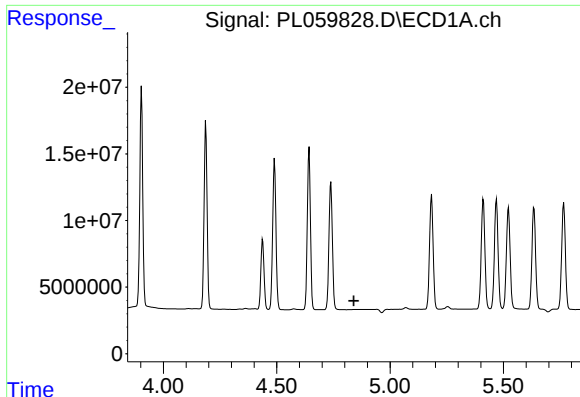
#22 Mirex

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 71714137
Conc: 50.41 ng/ml



#22 Mirex

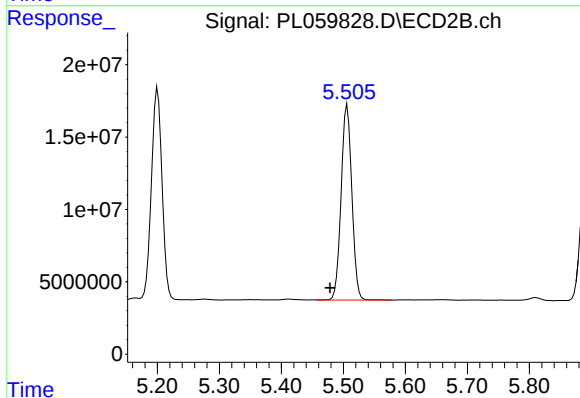
R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 94241063
Conc: 50.99 ng/ml



#24 Chlordane-2

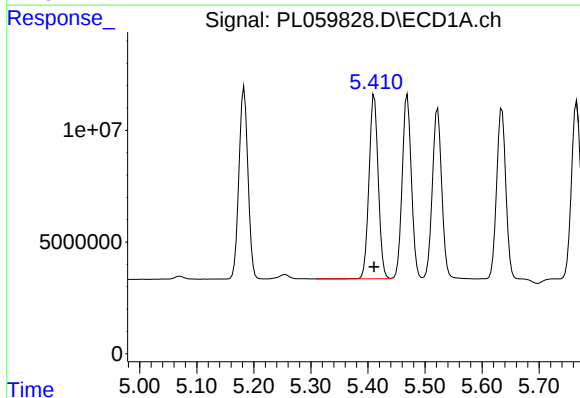
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



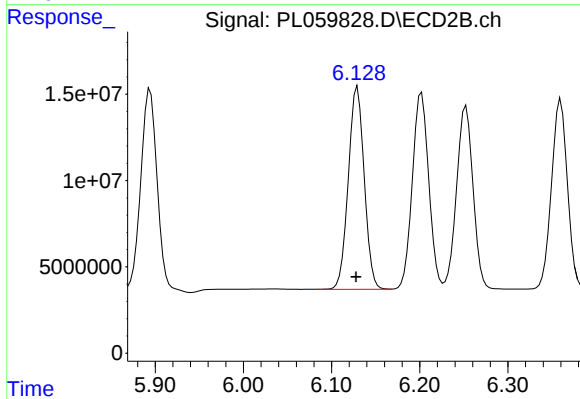
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.027 min
Response: 161996702
Conc: 1413.89 ng/ml



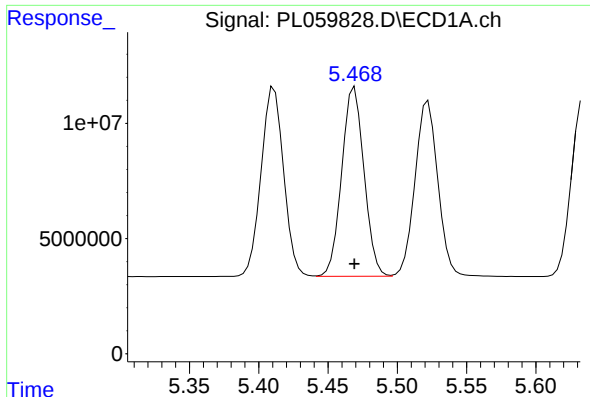
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 92802063
Conc: 548.75 ng/ml



#25 Chlordane-3

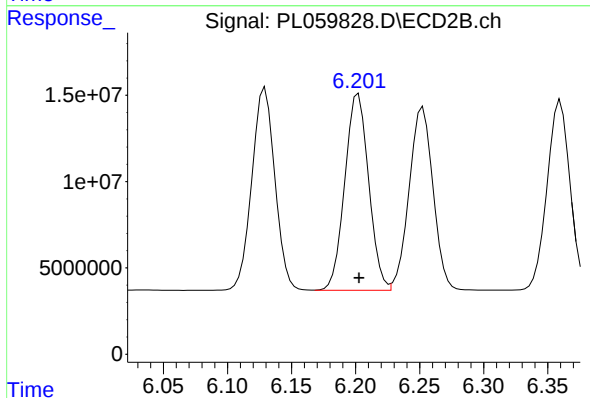
R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 147385427
Conc: 380.92 ng/ml



#26 Chlordane-4

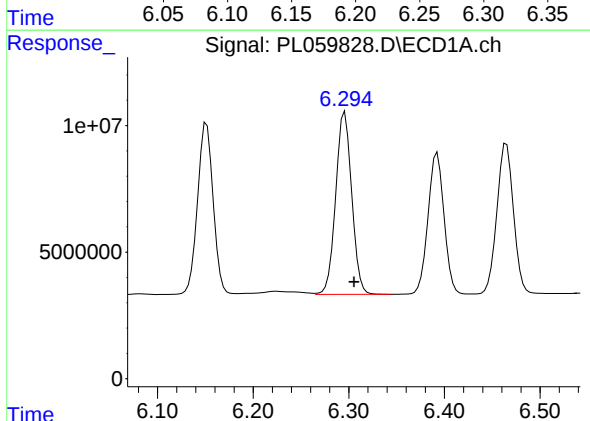
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 92164620
Conc: 660.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



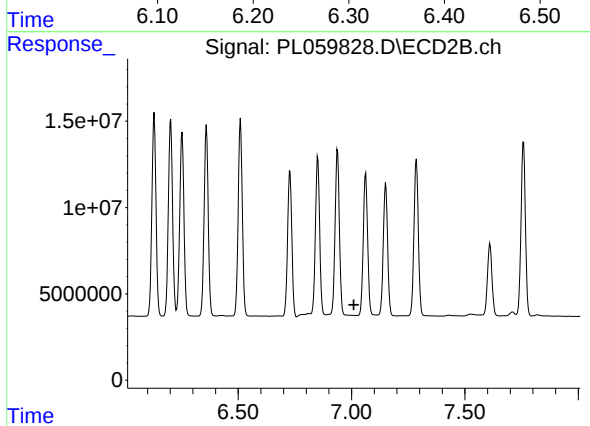
#26 Chlordane-4

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 147693135
Conc: 319.06 ng/ml



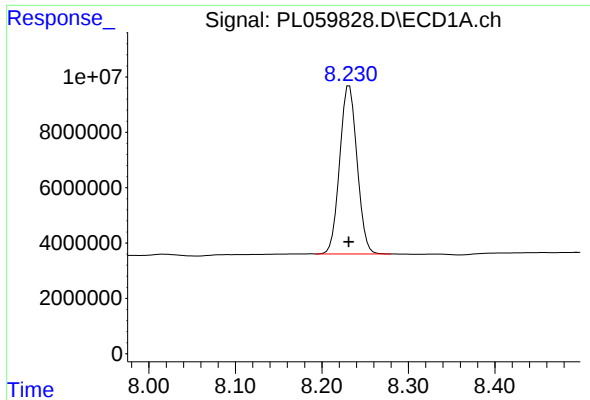
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.010 min
Response: 83812505
Conc: 1477.12 ng/ml



#27 Chlordane-5

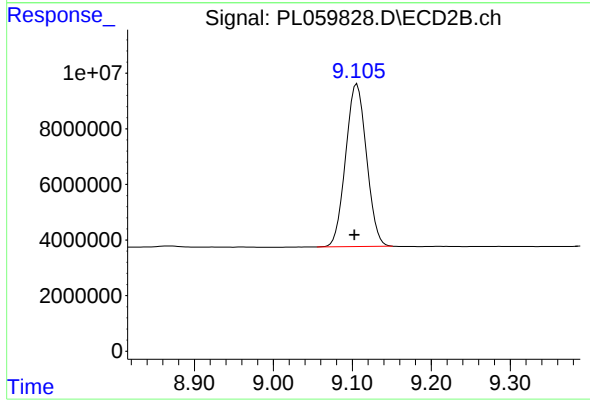
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 84364194
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.003 min
Response: 107556238
Conc: 51.43 ng/ml