

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
 Data File : PL059816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 21:02
 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 04:41:57 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	99474051	139.3E6	51.428	52.571
28)	SA Decachlor...	8.232	9.106	84081533	107.3E6	51.110	51.282
Target Compounds							
2)	A alpha-BHC	3.903	4.403	149.1E6	206.5E6	51.880	53.497
3)	MA gamma-BHC...	4.187	4.688	130.1E6	192.3E6	52.677	53.015
4)	MA Heptachlor	4.490	5.200	114.7E6	175.0E6	51.139	52.022
5)	MB Aldrin	4.739	5.507	102.2E6	162.9E6	51.799	52.312
6)	B beta-BHC	4.438	4.858	52050498	79941618	50.967	52.877
7)	B delta-BHC	4.643	5.076	117.0E6	173.0E6	52.631	55.513
8)	B Heptachlo...	5.184	5.894	95008619	142.6E6	51.762	52.953
9)	A Endosulfan I	5.523	6.252	87269931	137.6E6	51.876	51.595
10)	B gamma-Chl...	5.411	6.129	94136668	142.7E6	51.890	49.848
11)	B alpha-Chl...	5.470	6.202	93288446	143.7E6	51.732	50.242
12)	B 4,4'-DDE	5.635	6.359	86159623	138.2E6	51.737	51.616
13)	MA Dieldrin	5.766	6.510	91687059	145.3E6	51.961	52.544
14)	MA Endrin	6.024	6.729	74040366	108.3E6	50.867	50.887
15)	B Endosulfa...	6.297	6.938	85074534	128.5E6	50.938	51.163
16)	A 4,4'-DDD	6.152	6.850	77724186	121.6E6	50.915	52.981
17)	MA 4,4'-DDT	6.393	7.151	65579510	101.6E6	50.439	51.592
18)	B Endrin al...	6.465	7.062	71876271	112.7E6	50.384	51.892
19)	B Endosulfa...	6.679	7.286	79291437	122.4E6	48.237	52.341
20)	A Methoxychlor	6.941	7.610	38022434	58513818	50.833	51.543
21)	B Endrin ke...	7.170	7.758	99185791	137.7E6	52.850	53.330
22)	Mirex	7.360	8.215	73052236	95215201	51.349	51.517
24)	Chlordane-2	0.000	5.507f	0	162.9E6	N.D.	1422.113 #
25)	Chlordane-3	5.411	6.129	94136668	142.7E6	556.641	368.926 #
26)	Chlordane-4	5.470	6.202	93288446	143.7E6	668.641	310.336 #
27)	Chlordane-5	6.297	0.000	85074534	0	1499.363	N.D. #

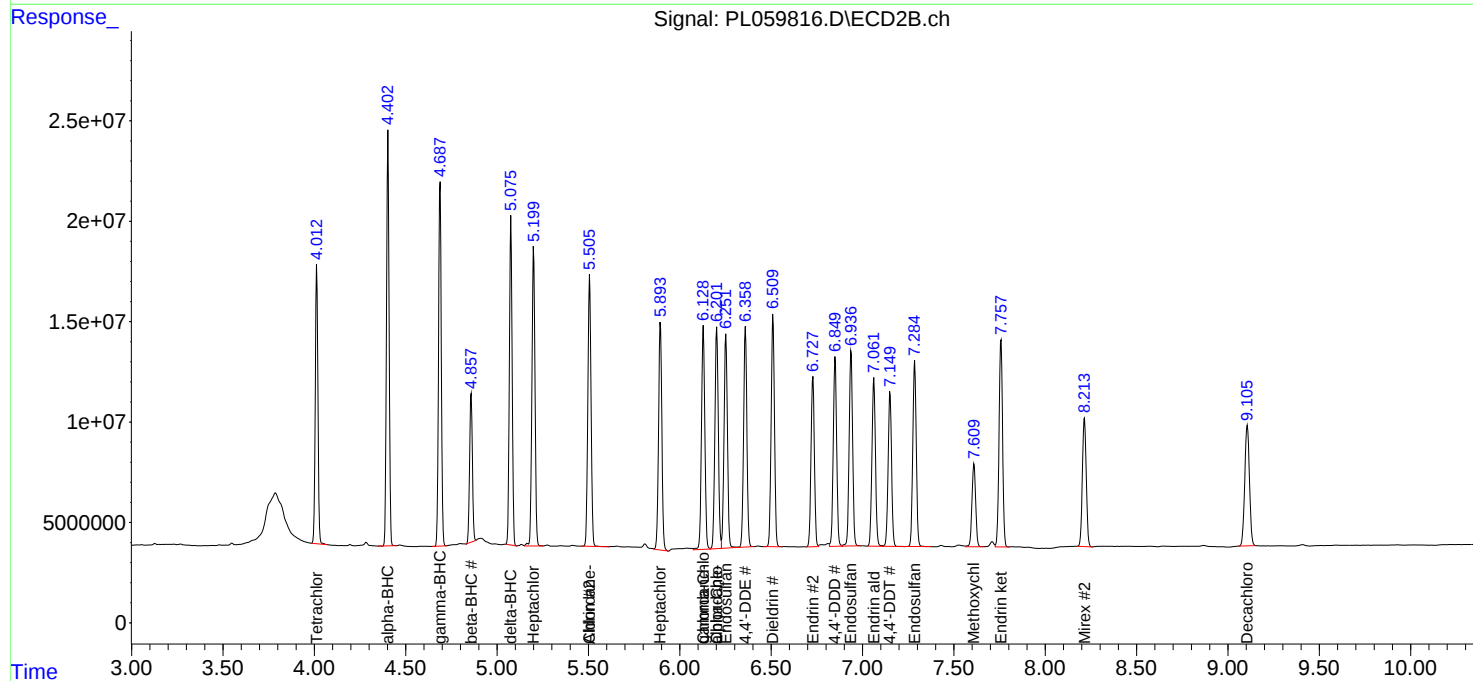
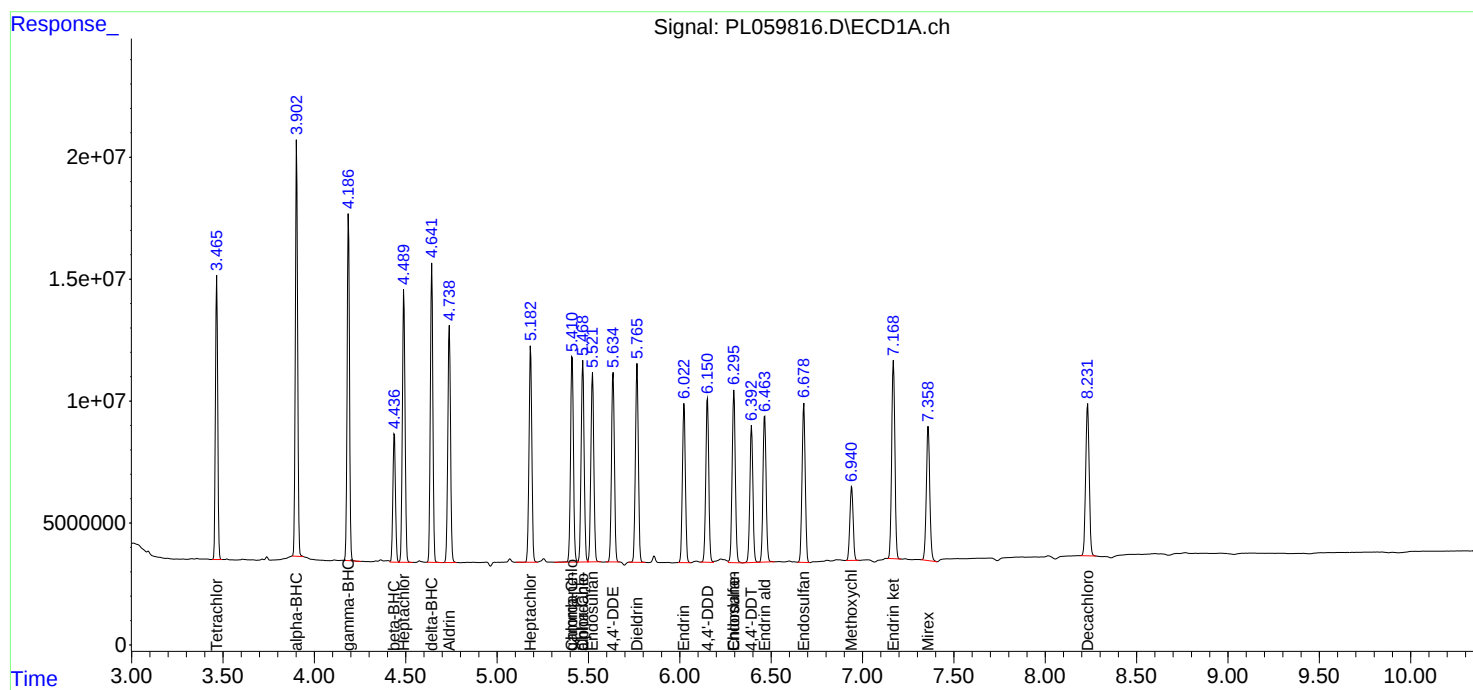
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

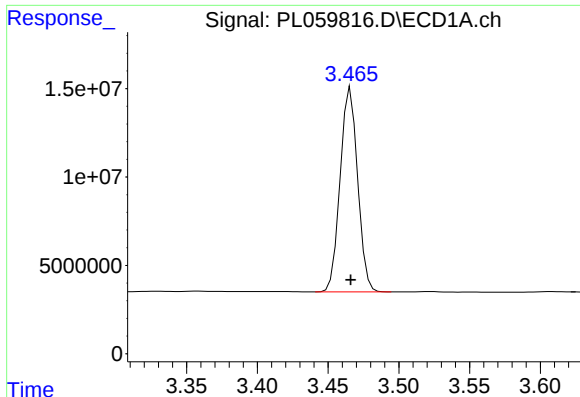
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
Data File : PL059816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 21:02
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 04:41:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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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

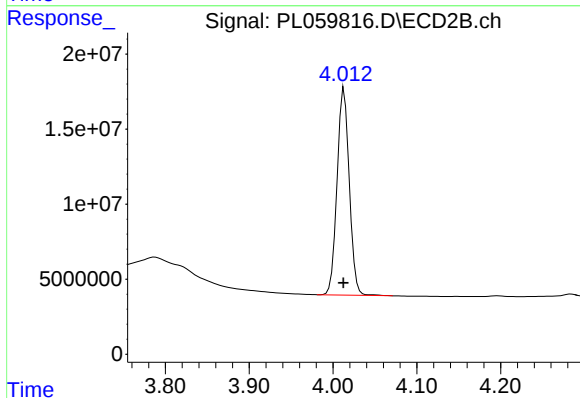




#1 Tetrachloro-m-xylene

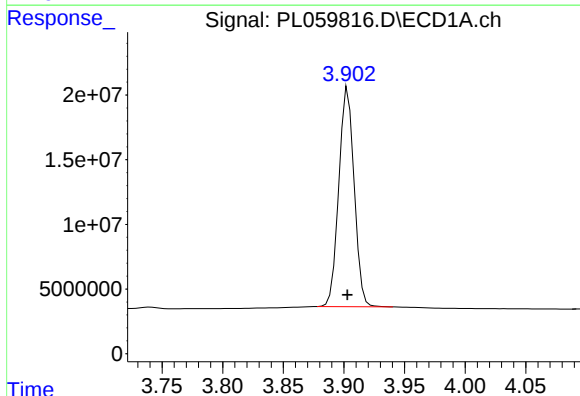
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 99474051
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



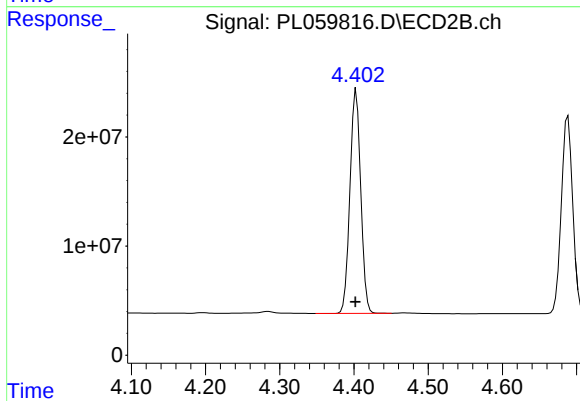
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.001 min
Response: 139322973
Conc: 52.57 ng/ml



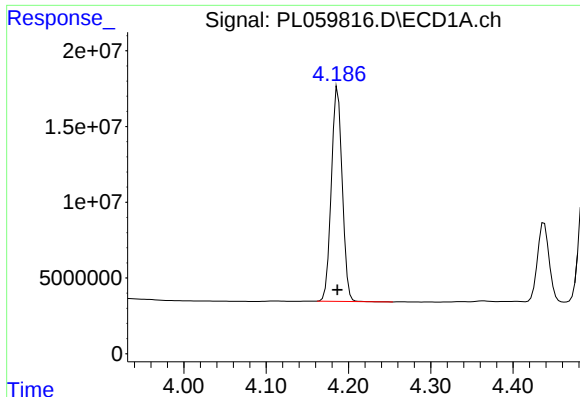
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 149119584
Conc: 51.88 ng/ml



#2 alpha-BHC

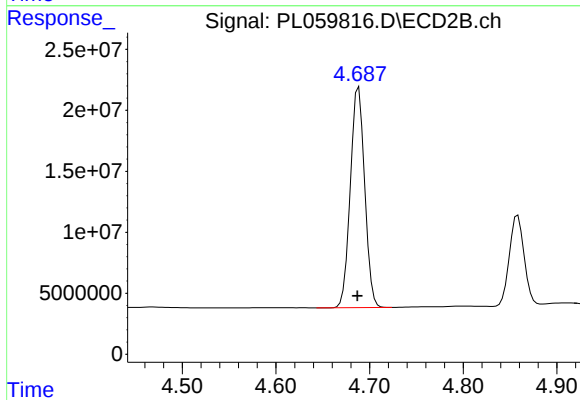
R.T.: 4.403 min
Delta R.T.: 0.001 min
Response: 206529449
Conc: 53.50 ng/ml



#3 gamma-BHC (Lindane)

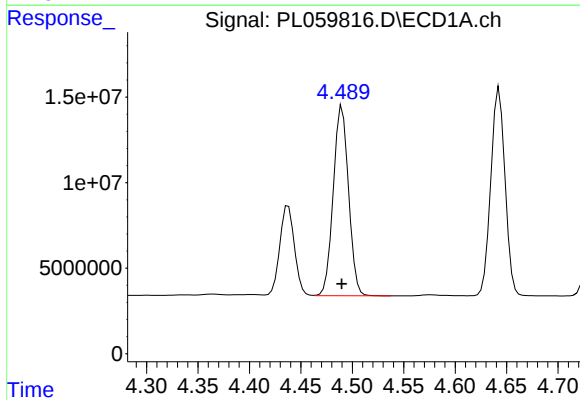
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 130091271
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



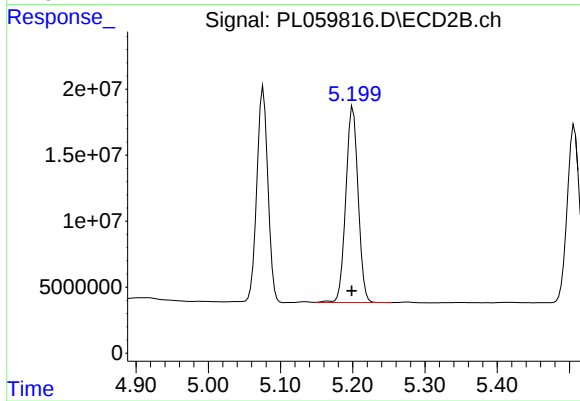
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.001 min
Response: 192280222
Conc: 53.01 ng/ml



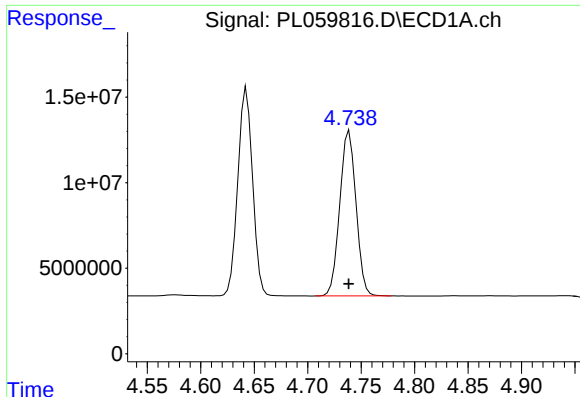
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 114691812
Conc: 51.14 ng/ml



#4 Heptachlor

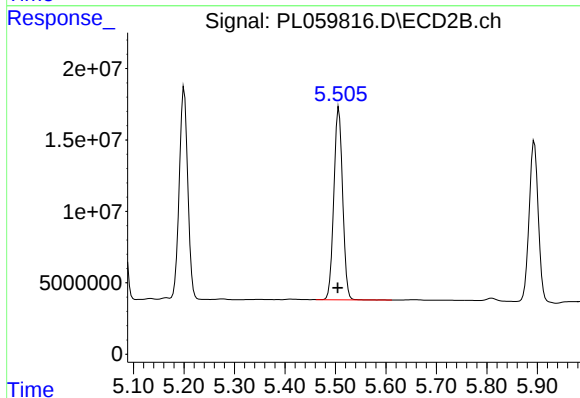
R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 175005753
Conc: 52.02 ng/ml



#5 Aldrin

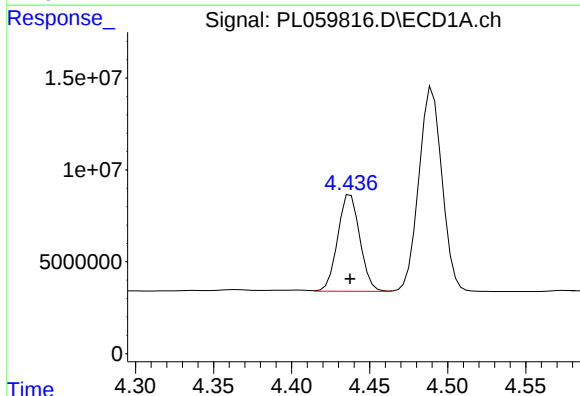
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 102211513
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



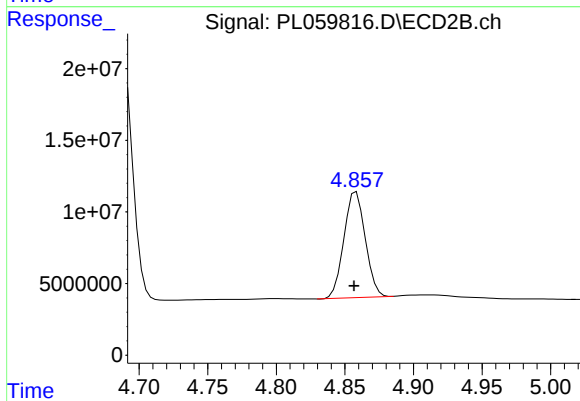
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 162938843
Conc: 52.31 ng/ml



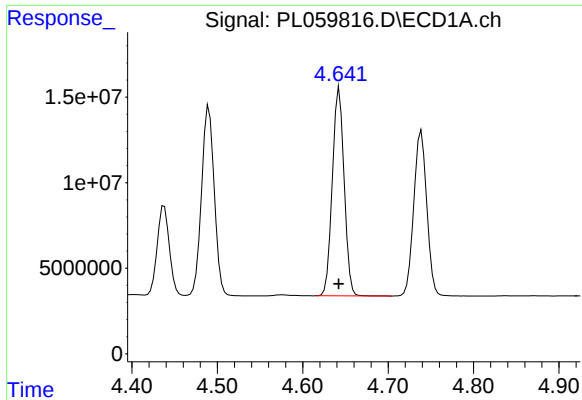
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 52050498
Conc: 50.97 ng/ml



#6 beta-BHC

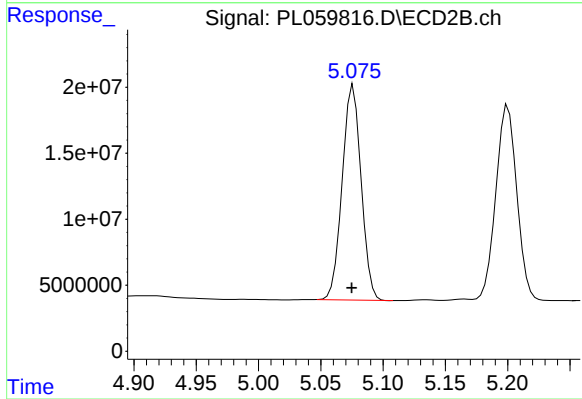
R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 79941618
Conc: 52.88 ng/ml



#7 delta-BHC

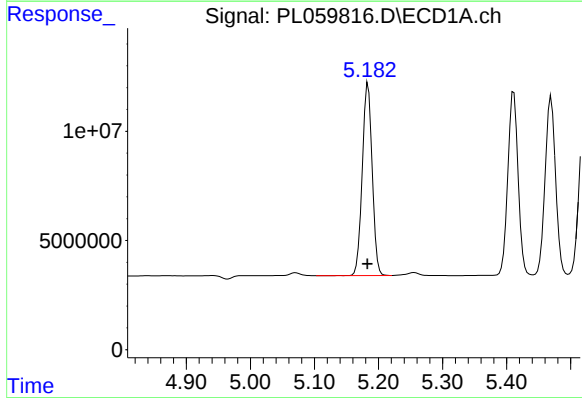
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 11700320
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



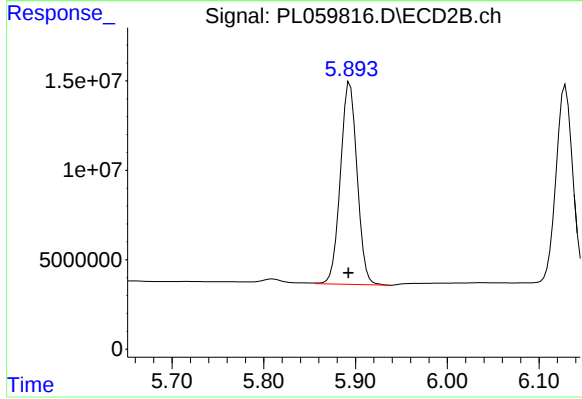
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 172960390
Conc: 55.51 ng/ml



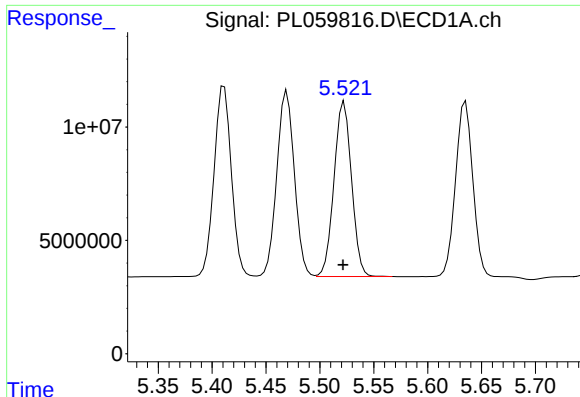
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 95008619
Conc: 51.76 ng/ml



#8 Heptachlor epoxide

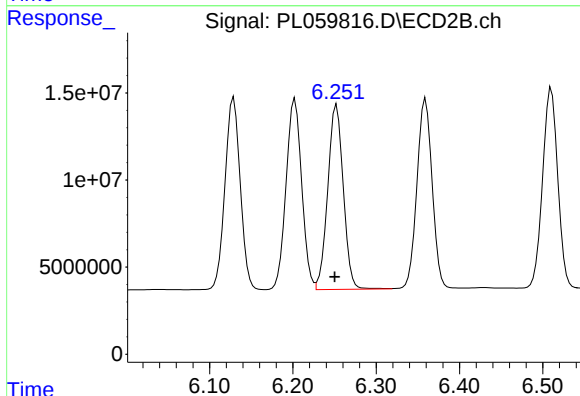
R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 142614203
Conc: 52.95 ng/ml



#9 Endosulfan I

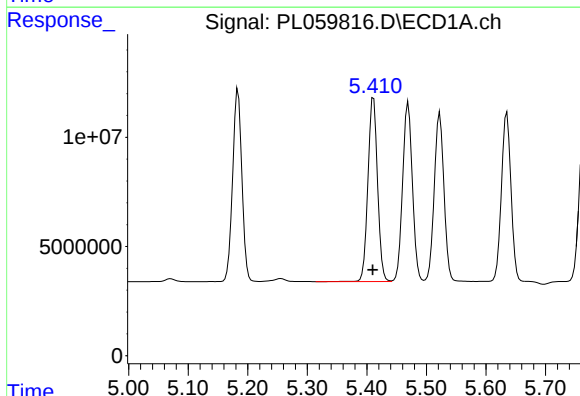
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 87269931
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



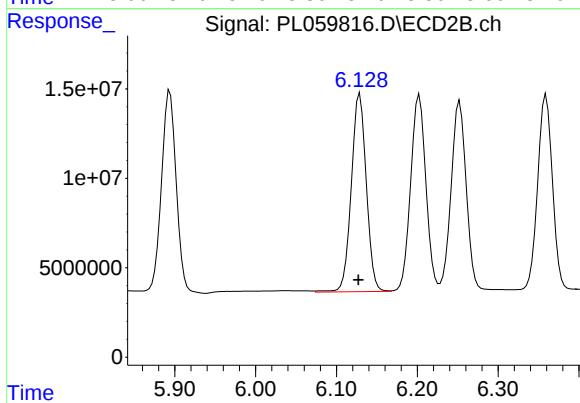
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 137621128
Conc: 51.60 ng/ml



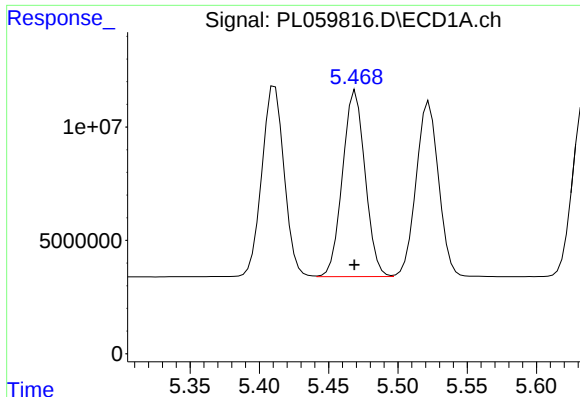
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.001 min
Response: 94136668
Conc: 51.89 ng/ml



#10 gamma-Chlordane

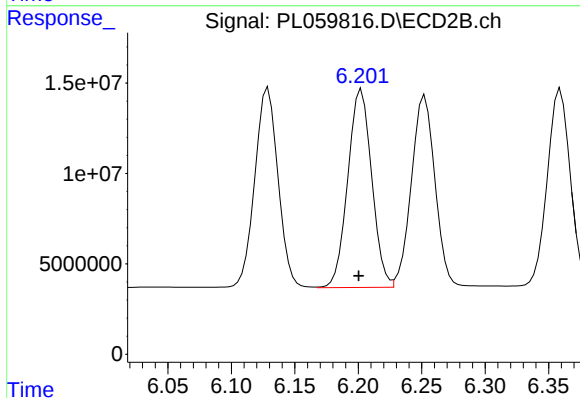
R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 142744017
Conc: 49.85 ng/ml



#11 alpha-Chlordane

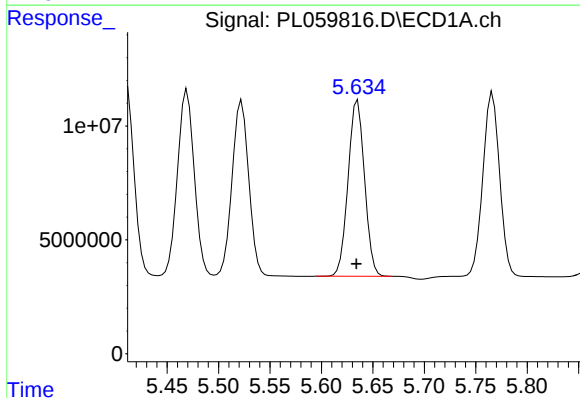
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 93288446
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



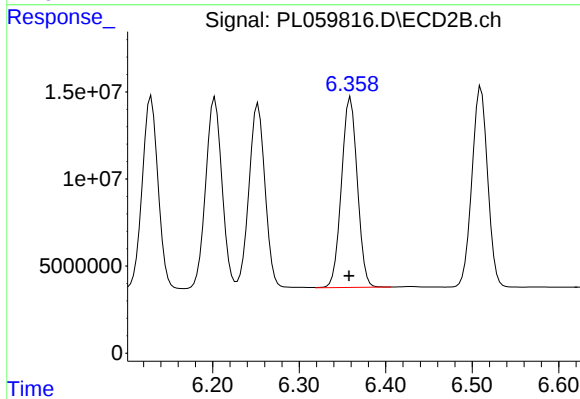
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 143654226
Conc: 50.24 ng/ml



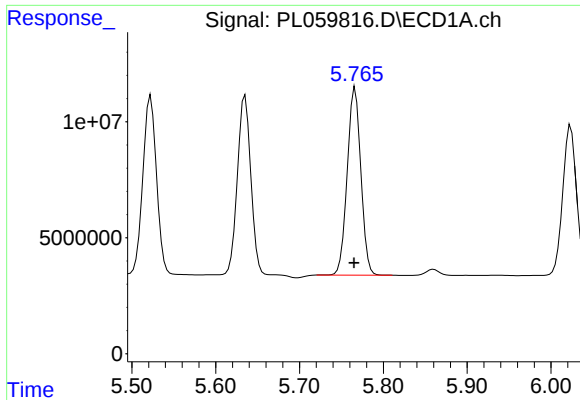
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 86159623
Conc: 51.74 ng/ml



#12 4,4'-DDE

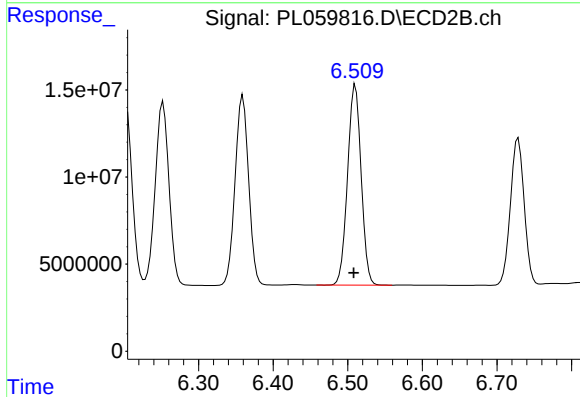
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 138158285
Conc: 51.62 ng/ml



#13 Dieldrin

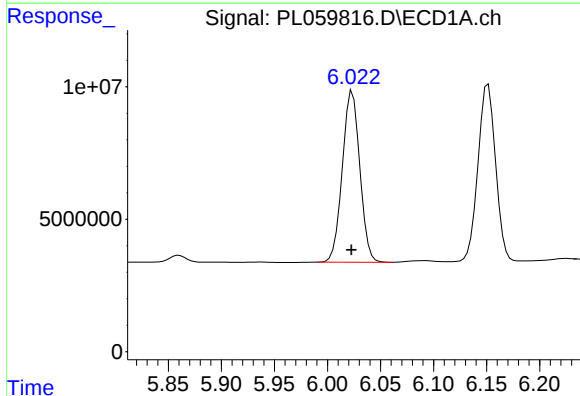
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 91687059
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



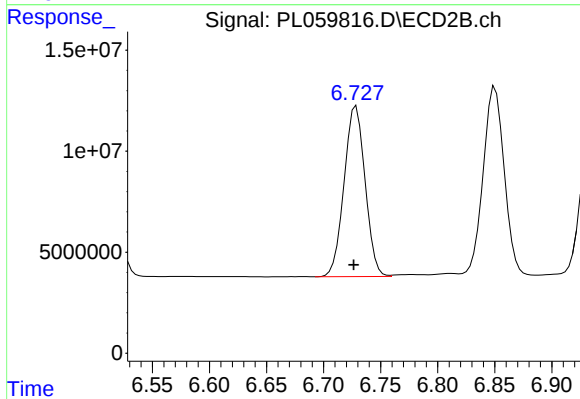
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 145348976
Conc: 52.54 ng/ml



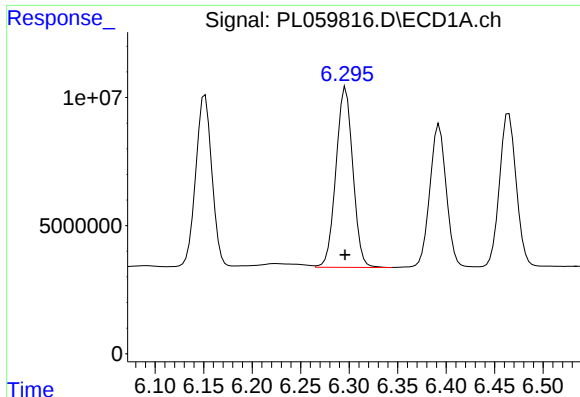
#14 Endrin

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 74040366
Conc: 50.87 ng/ml



#14 Endrin

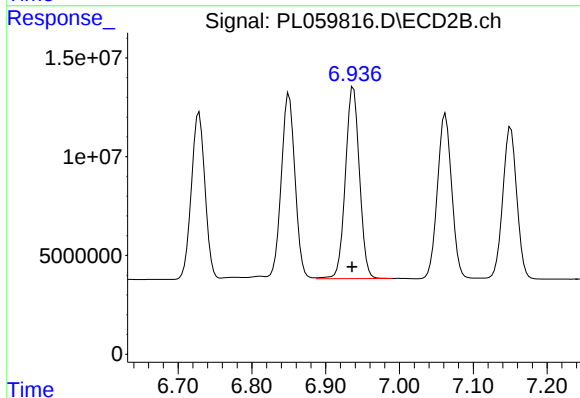
R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 108292056
Conc: 50.89 ng/ml



#15 Endosulfan II

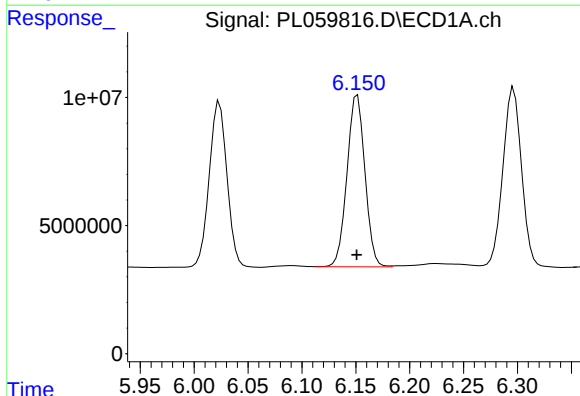
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 85074534
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



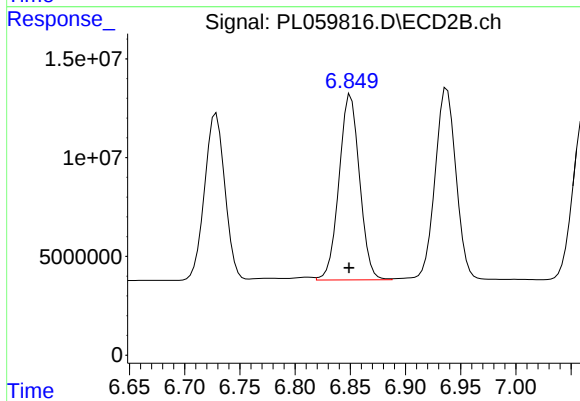
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 128503010
Conc: 51.16 ng/ml



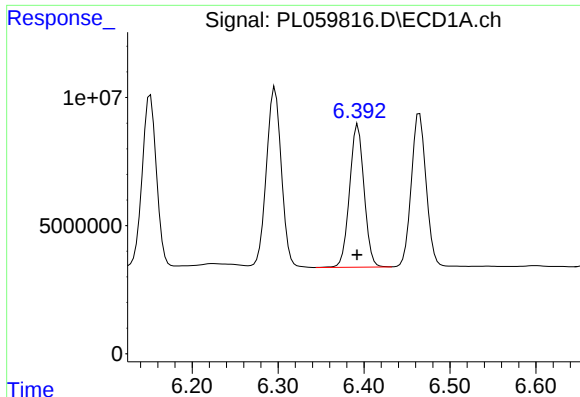
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 77724186
Conc: 50.92 ng/ml



#16 4,4'-DDD

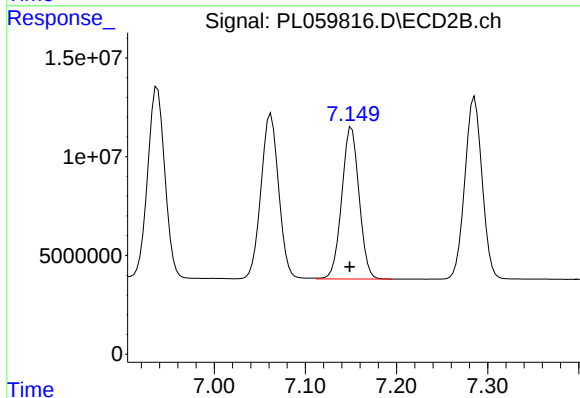
R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 121618824
Conc: 52.98 ng/ml



#17 4,4'-DDT

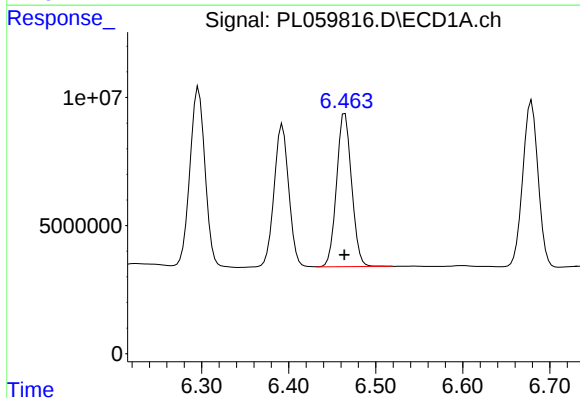
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 65579510
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



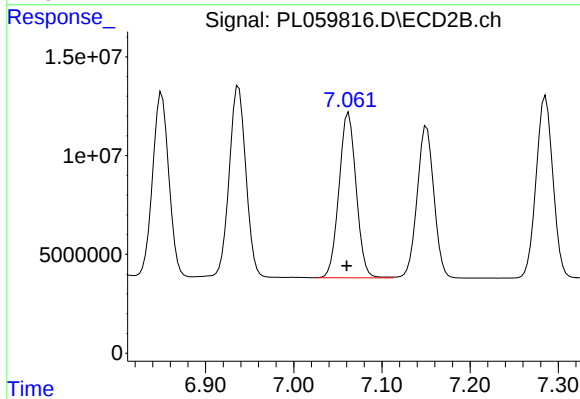
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 101587177
Conc: 51.59 ng/ml



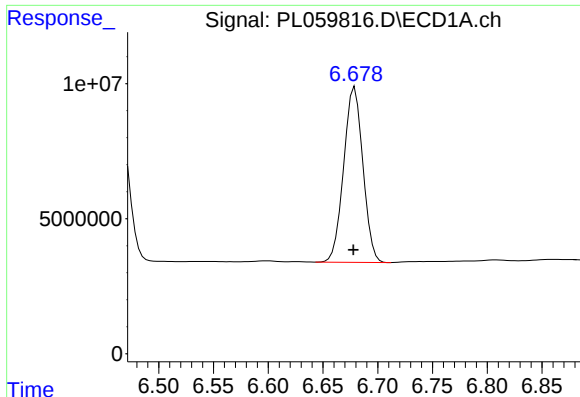
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 71876271
Conc: 50.38 ng/ml



#18 Endrin aldehyde

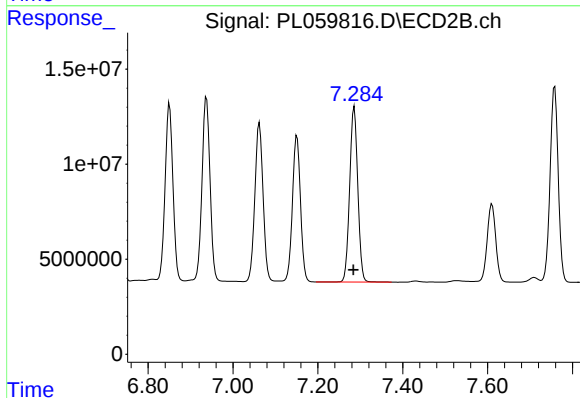
R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 112701767
Conc: 51.89 ng/ml



#19 Endosulfan Sulfate

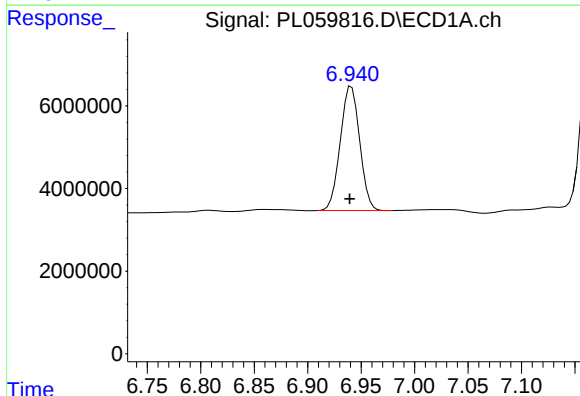
R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 79291437
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



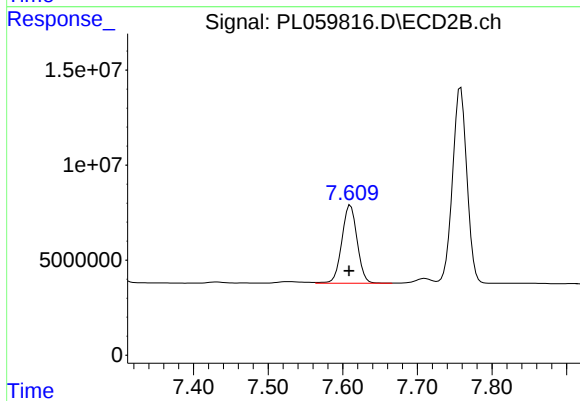
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 122420995
Conc: 52.34 ng/ml



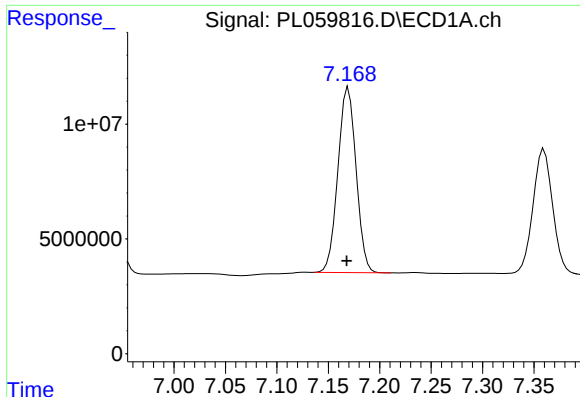
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 38022434
Conc: 50.83 ng/ml



#20 Methoxychlor

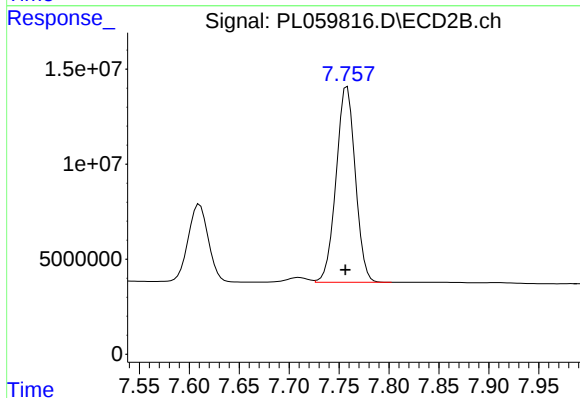
R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 58513818
Conc: 51.54 ng/ml



#21 Endrin ketone

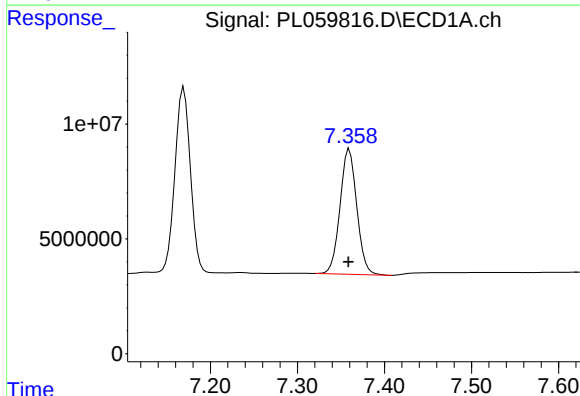
R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 99185791
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



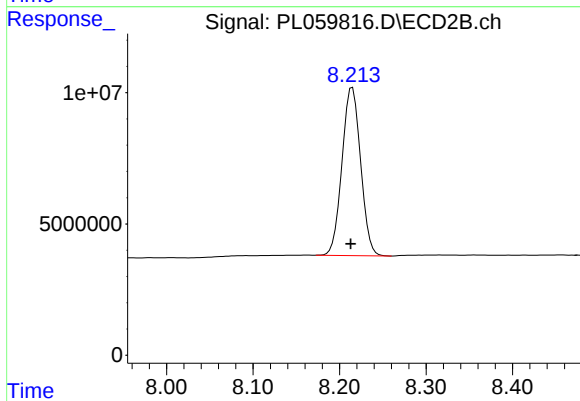
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.002 min
Response: 137735300
Conc: 53.33 ng/ml



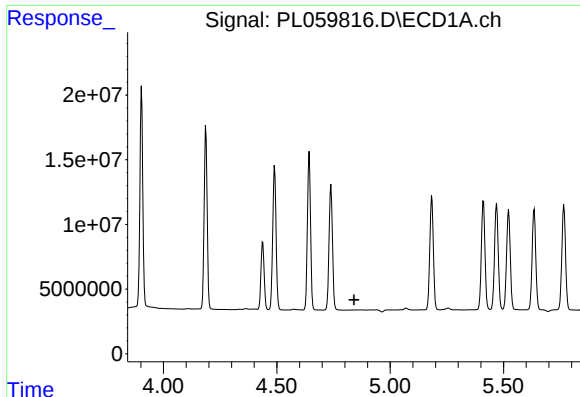
#22 Mirex

R.T.: 7.360 min
Delta R.T.: 0.001 min
Response: 73052236
Conc: 51.35 ng/ml



#22 Mirex

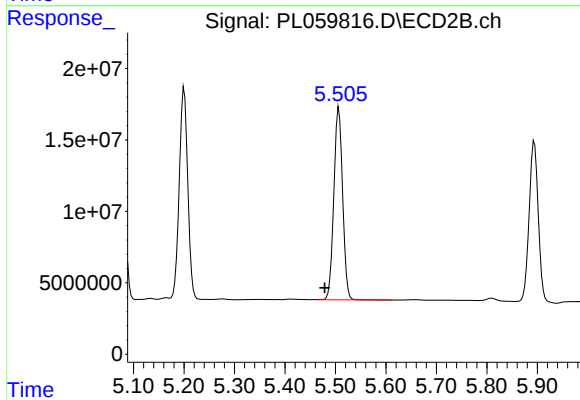
R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 95215201
Conc: 51.52 ng/ml



#24 Chlordane-2

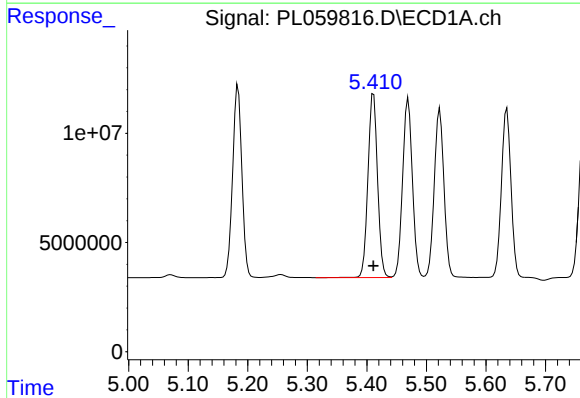
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



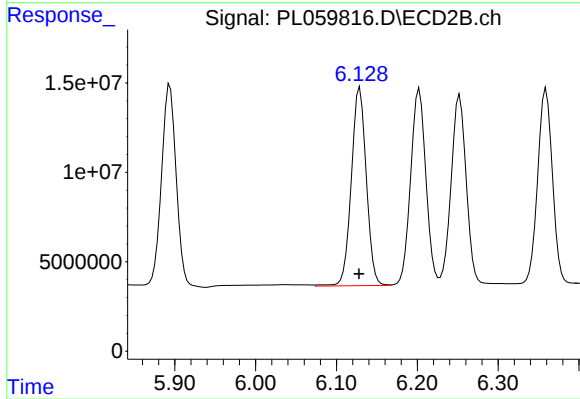
#24 Chlordane-2

R.T.: 5.507 min
Delta R.T.: 0.028 min
Response: 162938843
Conc: 1422.11 ng/ml



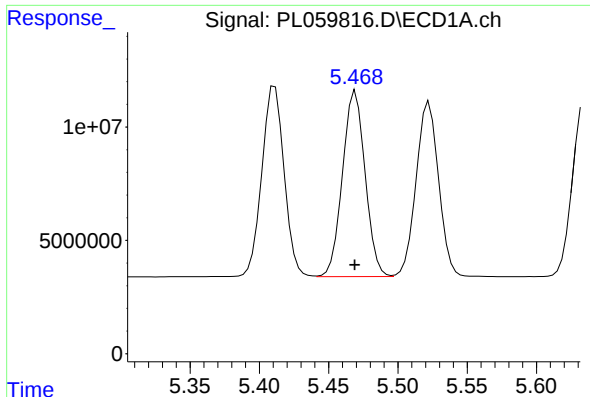
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 94136668
Conc: 556.64 ng/ml



#25 Chlordane-3

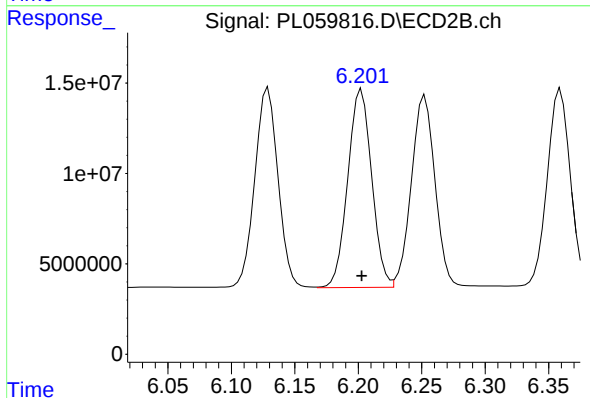
R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 142744017
Conc: 368.93 ng/ml



#26 Chlordane-4

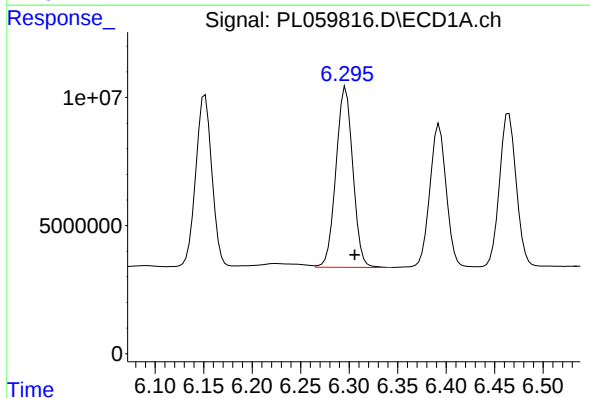
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 93288446
Conc: 668.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



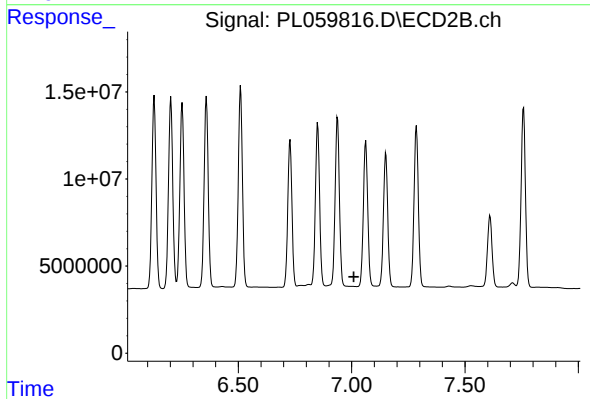
#26 Chlordane-4

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 143654226
Conc: 310.34 ng/ml



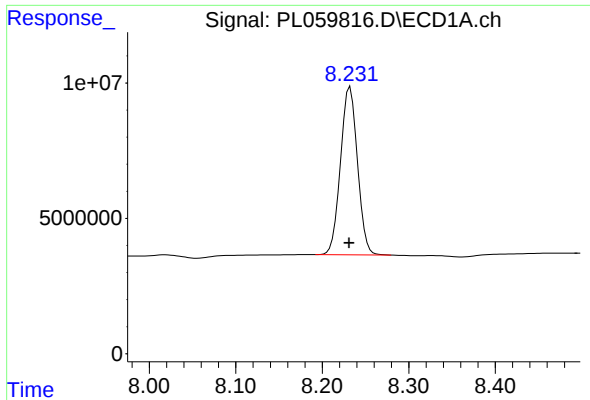
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.009 min
Response: 85074534
Conc: 1499.36 ng/ml



#27 Chlordane-5

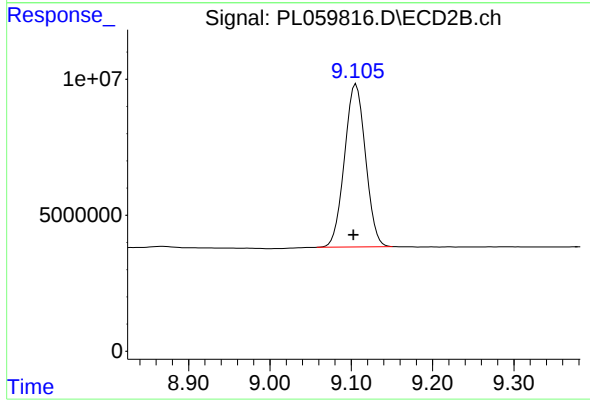
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: 0.001 min
Response: 84081533
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.003 min
Response: 107250428
Conc: 51.28 ng/ml