

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
 Data File : PL059049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 11:01
 Operator : AJ\MA
 Sample : PB1292058BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 15:50:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.528	4.076	45164791	69899737	24.631	25.808
28)	SA Decachlor...	8.307	9.188	40858784	56041706	24.183	21.258
Target Compounds							
2)	A alpha-BHC	3.970	4.470	145.2E6	208.3E6	53.410	51.901
3)	MA gamma-BHC...	4.256	4.756	129.2E6	194.8E6	54.750	51.389
4)	MA Heptachlor	4.563	5.271	119.3E6	181.3E6	53.046	47.331
5)	MB Aldrin	4.813	5.579	106.6E6	170.9E6	55.051	50.113
6)	B beta-BHC	4.506	4.924	53090171	83928915	51.656	48.234
7)	B delta-BHC	4.713	5.144	85052288	128.9E6	39.667	35.348
8)	B Heptachlo...	5.258	5.966	96057049	162.3E6	52.045	49.202
9)	A Endosulfan I	5.599	6.326	87969660	146.7E6	51.823	49.899
10)	B gamma-Chl...	5.486	6.201	93904667	160.2E6	51.220	48.382
11)	B alpha-Chl...	5.545	6.275	93213065	159.5E6	50.942	49.116
12)	B 4,4'-DDE	5.708	6.429	87073645	148.7E6	53.026	52.105
13)	MA Dieldrin	5.843	6.584	92450730	154.3E6	52.669	50.931
14)	MA Endrin	6.101	6.803	78384142	120.2E6	50.013	48.157
15)	B Endosulfa...	6.374	7.010	85897767	139.2E6	51.557	49.677
16)	A 4,4'-DDD	6.225	6.920	77664946	128.0E6	54.866	53.649
17)	MA 4,4'-DDT	6.468	7.220	66158713	104.9E6	45.482	44.117
18)	B Endrin al...	6.542	7.135	72887059	118.4E6	51.648	50.182
19)	B Endosulfa...	6.755	7.358	77681153	121.7E6	47.614	46.295
20)	A Methoxychlor	7.013	7.677	38561076	60614294	45.205	43.461
21)	B Endrin ke...	7.248	7.832	101.5E6	145.7E6	55.065	52.594
22)	Mirex	7.442	8.289	67434958	91990284	43.601	41.973
23)	Chlordane-1	4.434f	0.000	1997028	0	38.168	N.D. #
24)	Chlordane-2	0.000	5.579f	0	170.9E6	N.D.	1675.582 #
25)	Chlordane-3	5.486	6.201	93904667	160.2E6	626.132	420.968 #
26)	Chlordane-4	5.545	6.275	93213065	159.5E6	758.840	350.347 #
27)	Chlordane-5	6.374f	0.000	85897767	0	1625.413	N.D. #

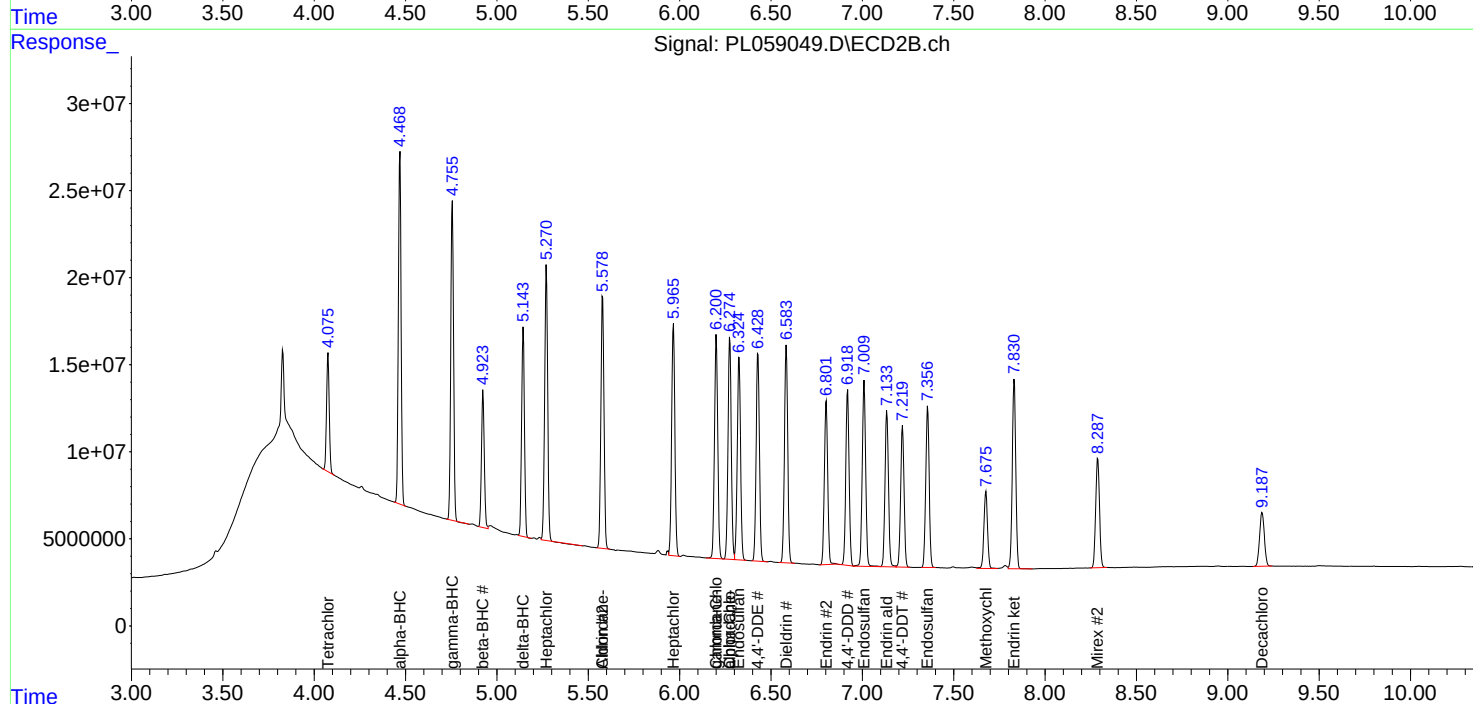
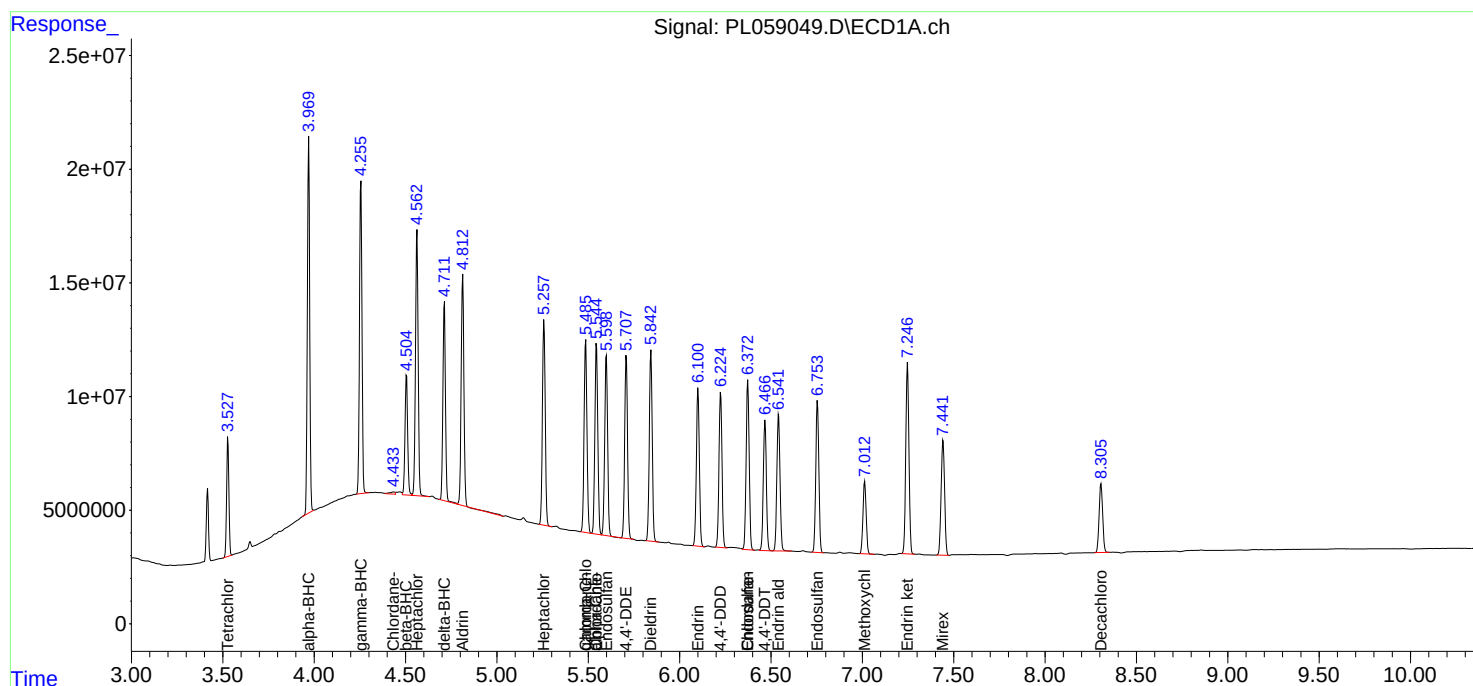
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

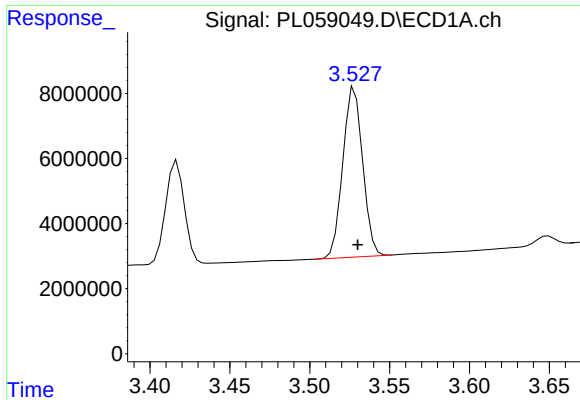
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
Data File : PL059049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2020 11:01
Operator : AJ\MA
Sample : PB1292058BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 15:50:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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

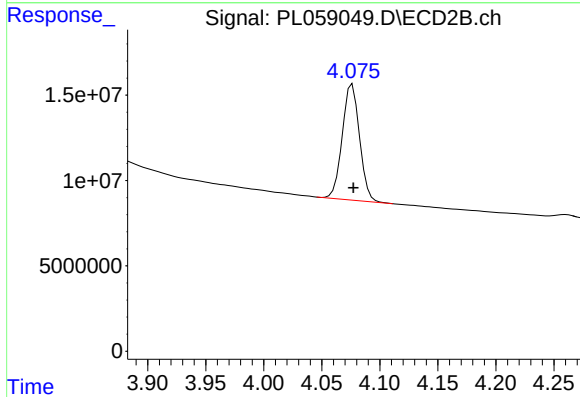




#1 Tetrachloro-m-xylene

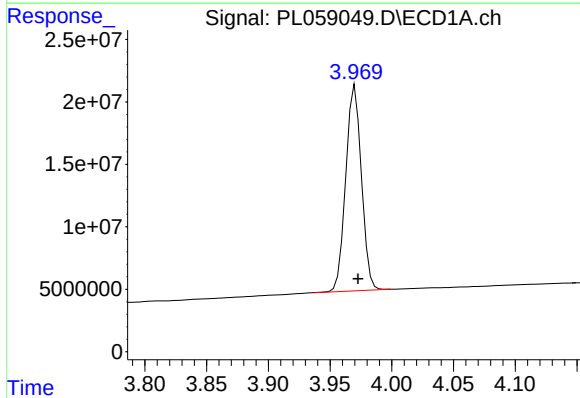
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 45164791
Conc: 24.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



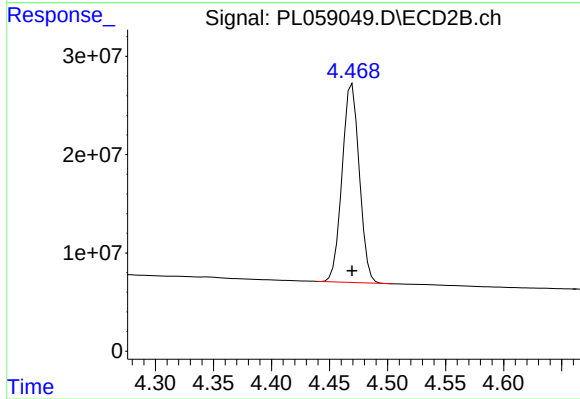
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 69899737
Conc: 25.81 ng/ml



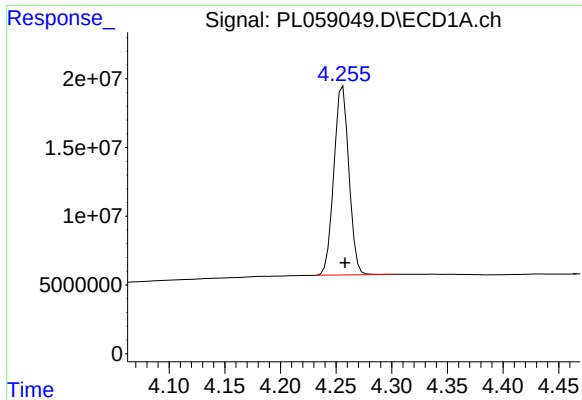
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 145213314
Conc: 53.41 ng/ml



#2 alpha-BHC

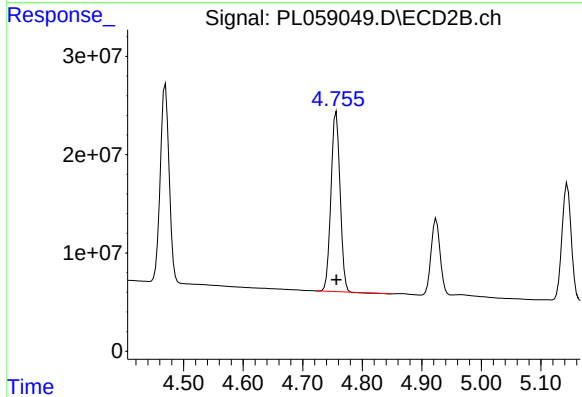
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 208292873
Conc: 51.90 ng/ml



#3 gamma-BHC (Lindane)

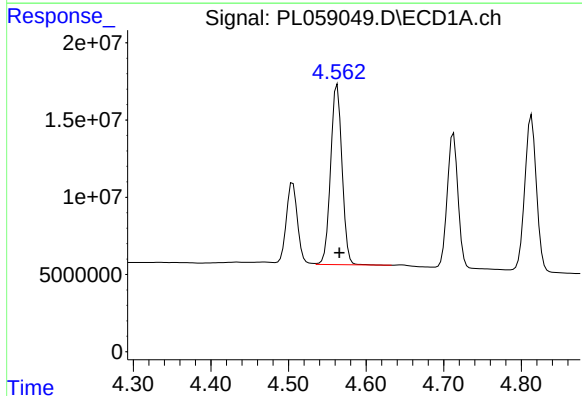
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 129222839
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



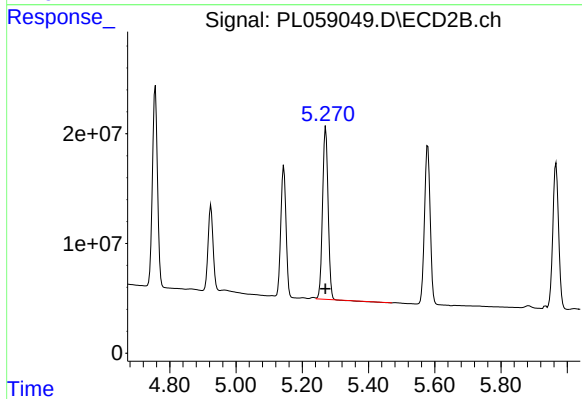
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 194757506
Conc: 51.39 ng/ml



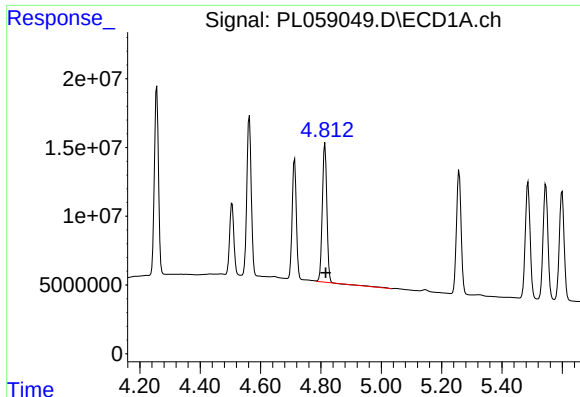
#4 Heptachlor

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 119271575
Conc: 53.05 ng/ml



#4 Heptachlor

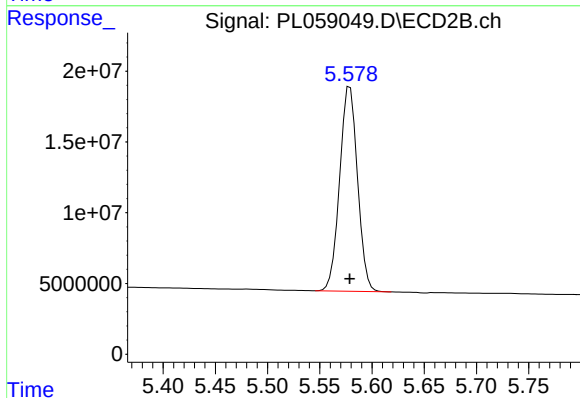
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 181295012
Conc: 47.33 ng/ml



#5 Aldrin

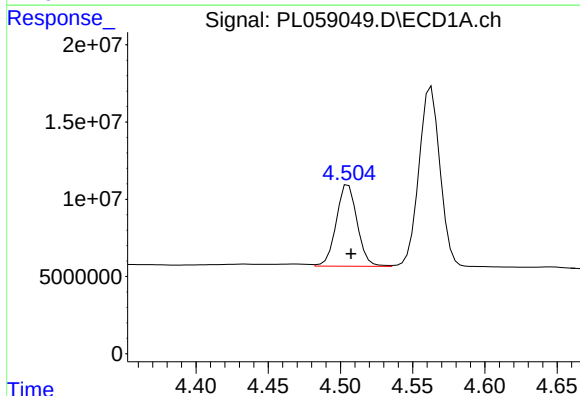
R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 106578480
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



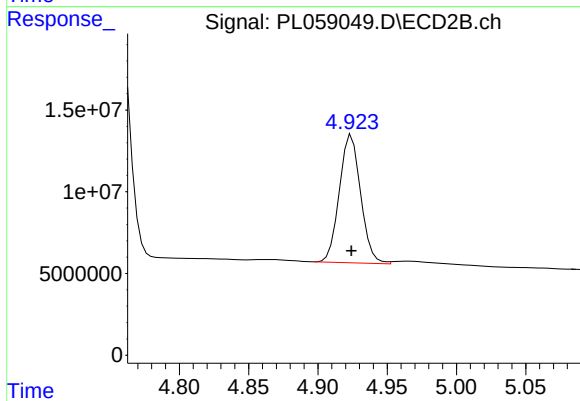
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 170945258
Conc: 50.11 ng/ml



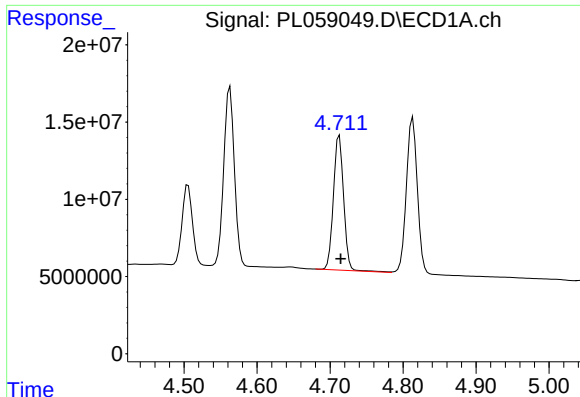
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 53090171
Conc: 51.66 ng/ml



#6 beta-BHC

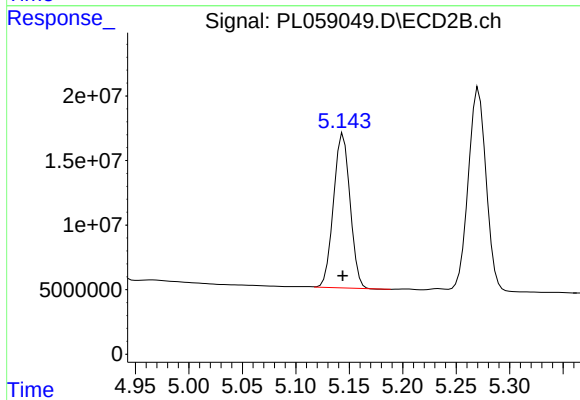
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 83928915
Conc: 48.23 ng/ml



#7 delta-BHC

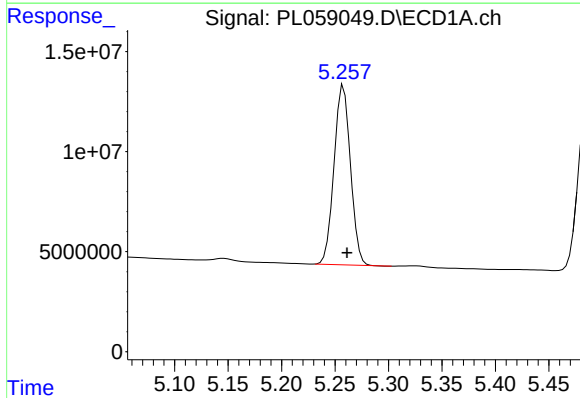
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 85052288
Conc: 39.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



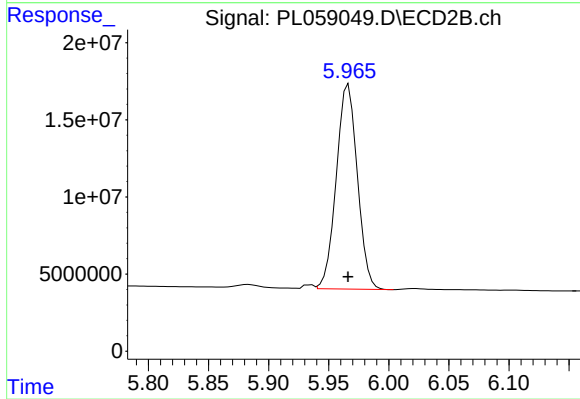
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 128919603
Conc: 35.35 ng/ml



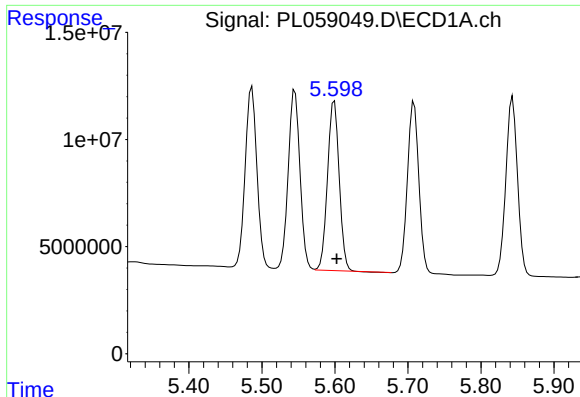
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 96057049
Conc: 52.05 ng/ml



#8 Heptachlor epoxide

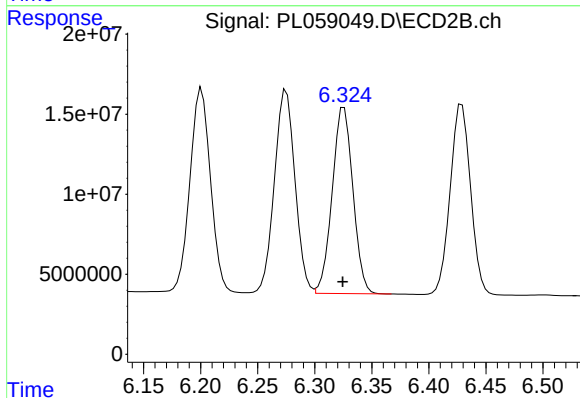
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 162280532
Conc: 49.20 ng/ml



#9 Endosulfan I

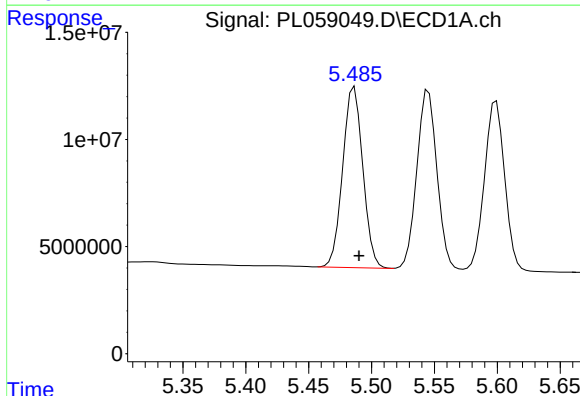
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 87969660
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



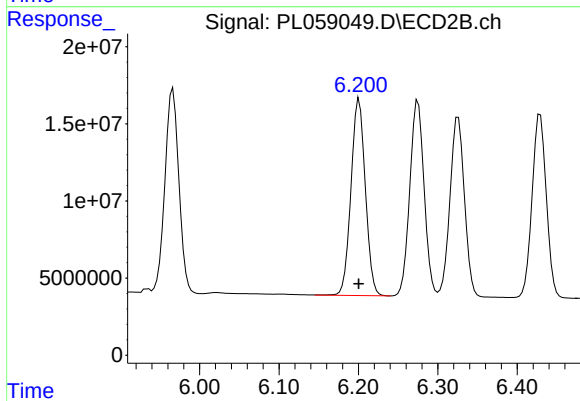
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 146691298
Conc: 49.90 ng/ml



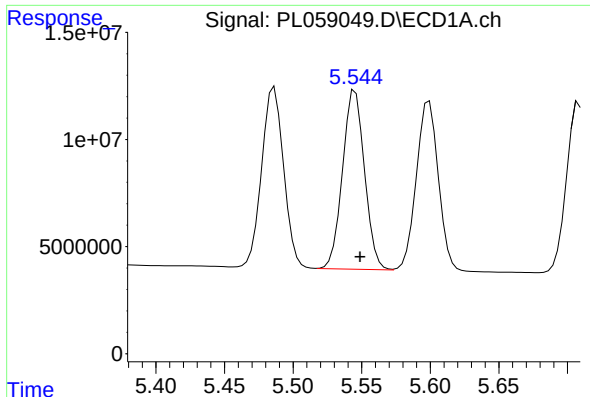
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 93904667
Conc: 51.22 ng/ml



#10 gamma-Chlordane

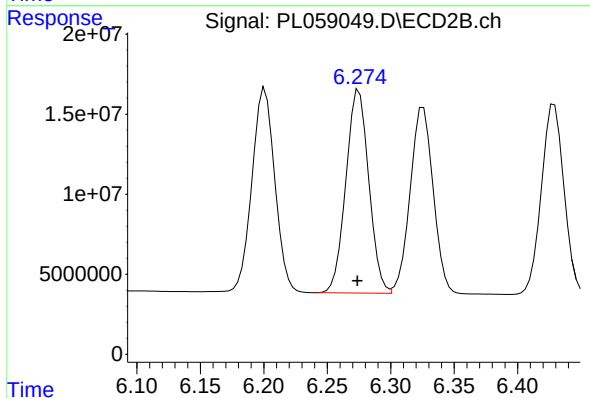
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 160249586
Conc: 48.38 ng/ml



#11 alpha-Chlordane

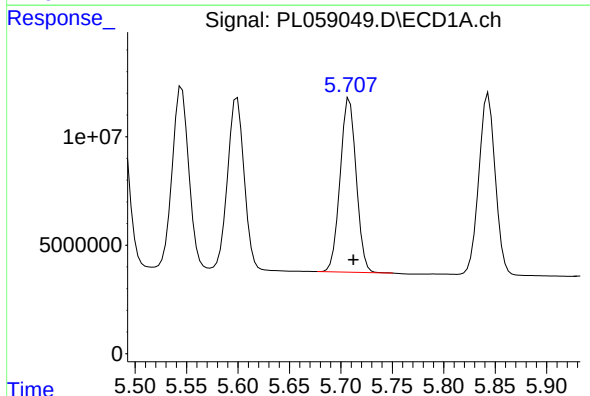
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 93213065
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



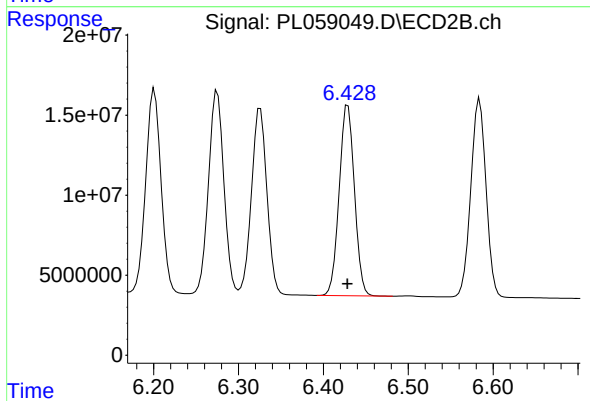
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 159534039
Conc: 49.12 ng/ml



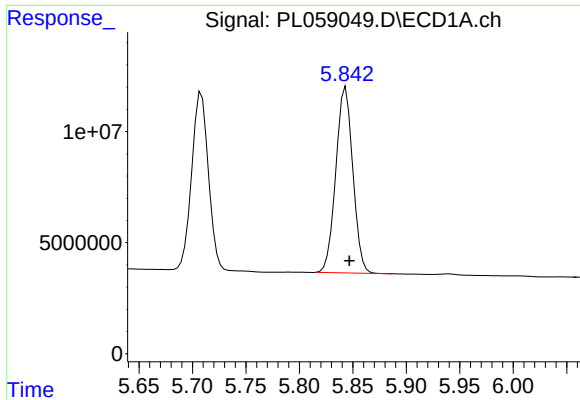
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 87073645
Conc: 53.03 ng/ml



#12 4,4'-DDE

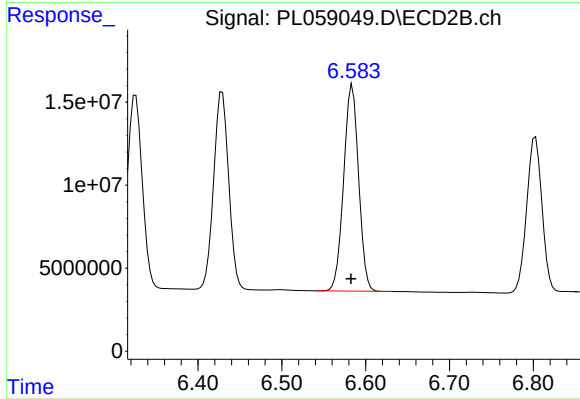
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 148706148
Conc: 52.11 ng/ml



#13 Dieldrin

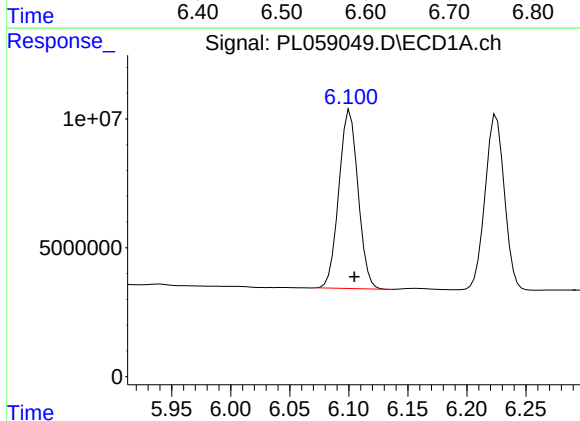
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 92450730
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



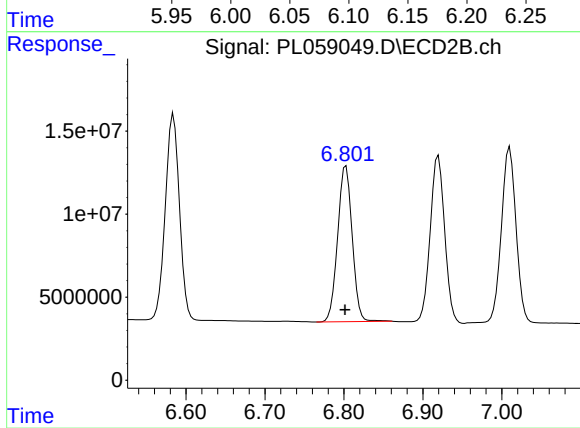
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 154275044
Conc: 50.93 ng/ml



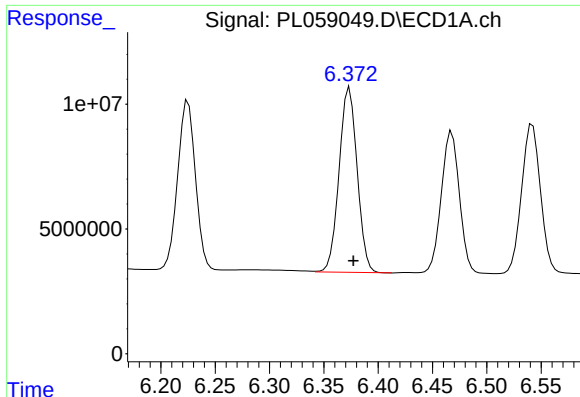
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 78384142
Conc: 50.01 ng/ml



#14 Endrin

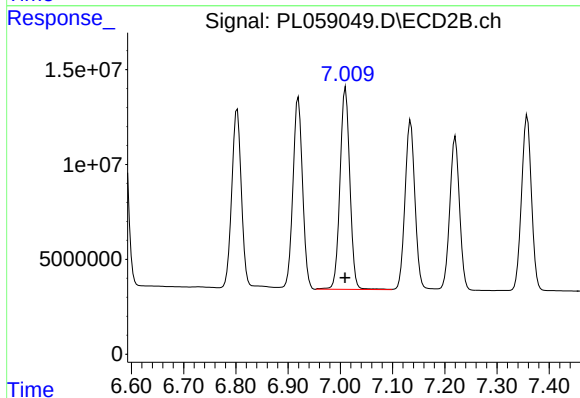
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 120165757
Conc: 48.16 ng/ml



#15 Endosulfan II

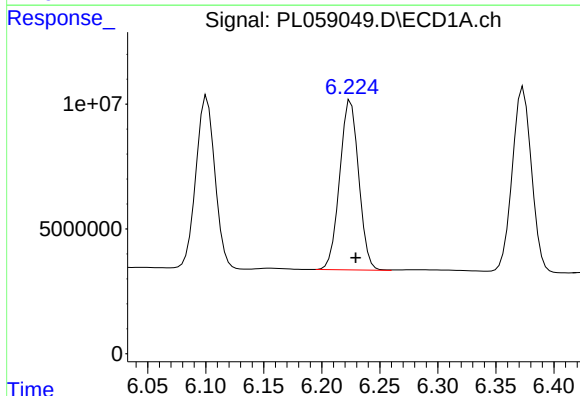
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 85897767
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



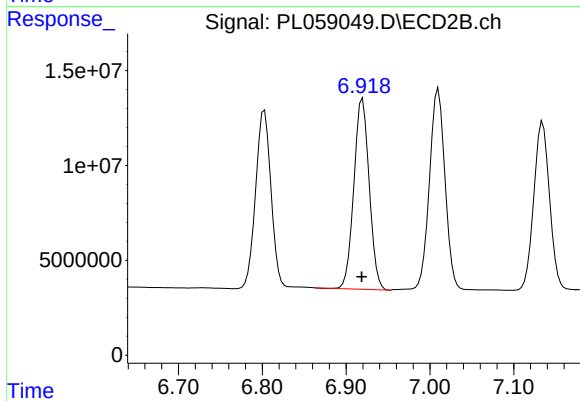
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 139248214
Conc: 49.68 ng/ml



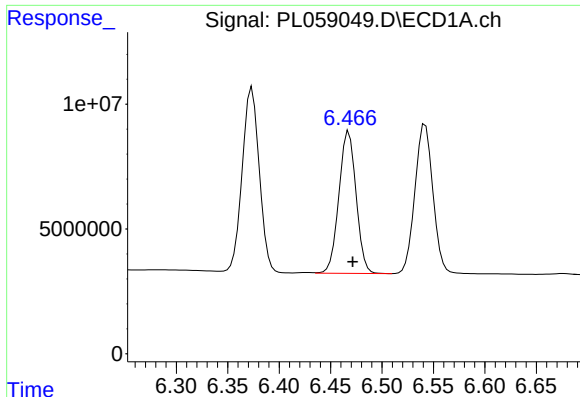
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 77664946
Conc: 54.87 ng/ml



#16 4,4'-DDD

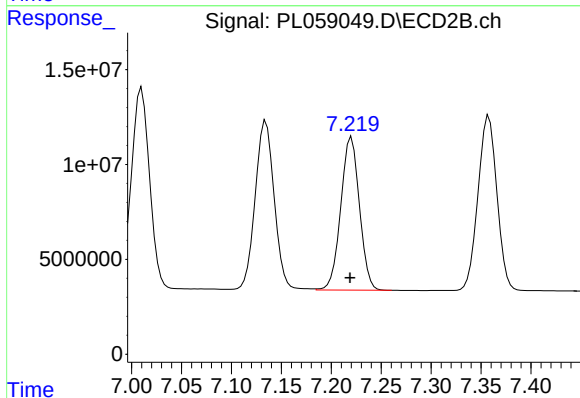
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 127998877
Conc: 53.65 ng/ml



#17 4,4'-DDT

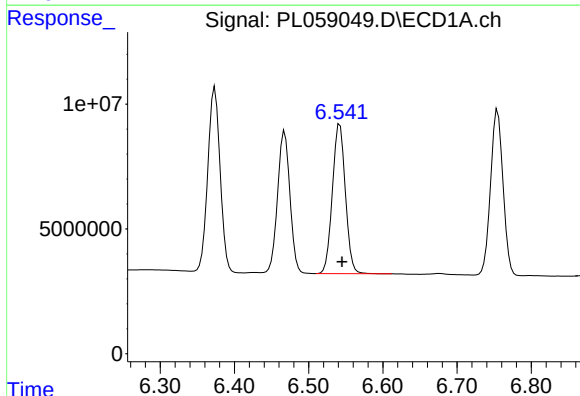
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 66158713
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



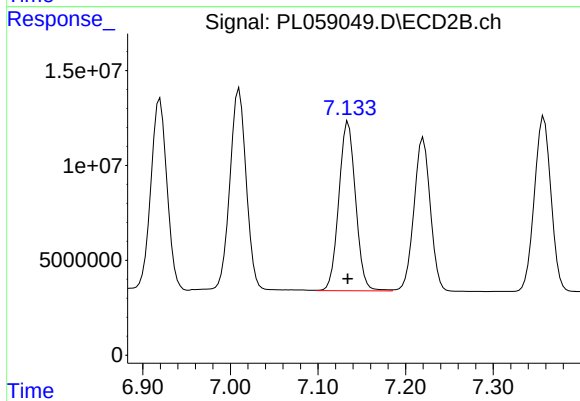
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 104915062
Conc: 44.12 ng/ml



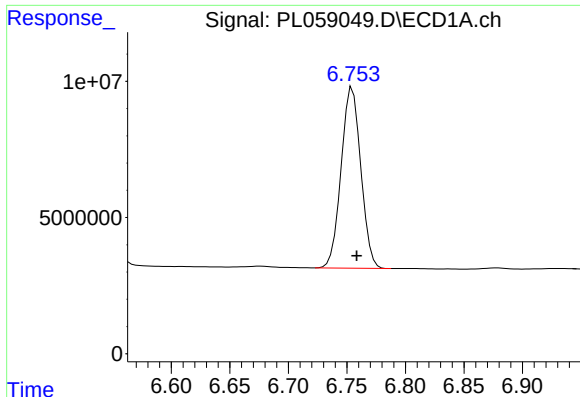
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 72887059
Conc: 51.65 ng/ml



#18 Endrin aldehyde

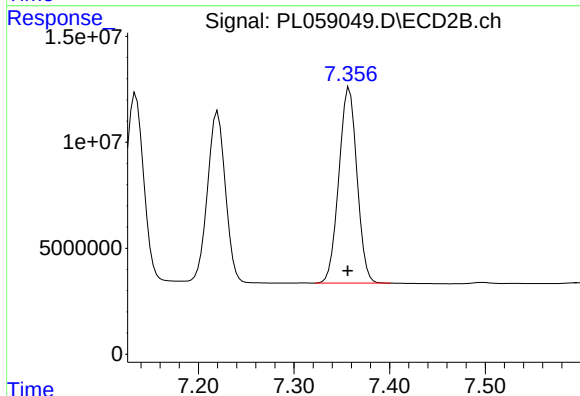
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 118409261
Conc: 50.18 ng/ml



#19 Endosulfan Sulfate

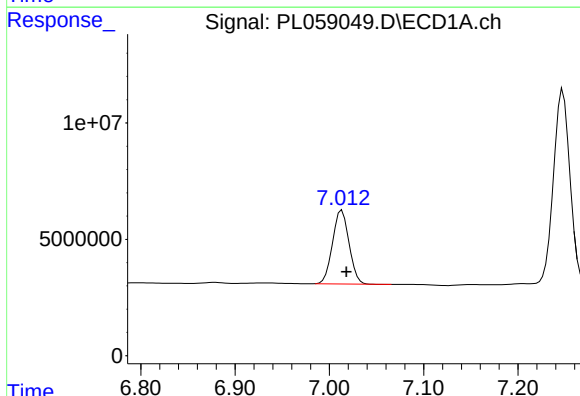
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 77681153
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



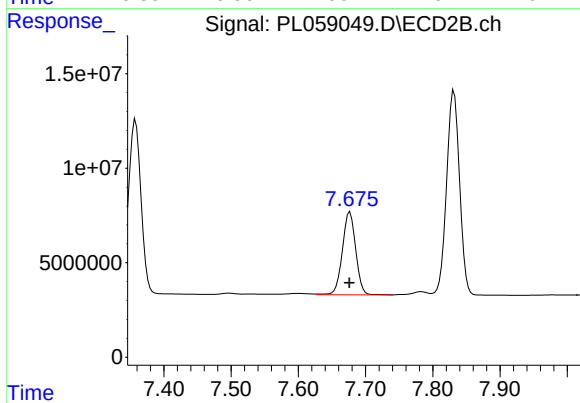
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 121659280
Conc: 46.30 ng/ml



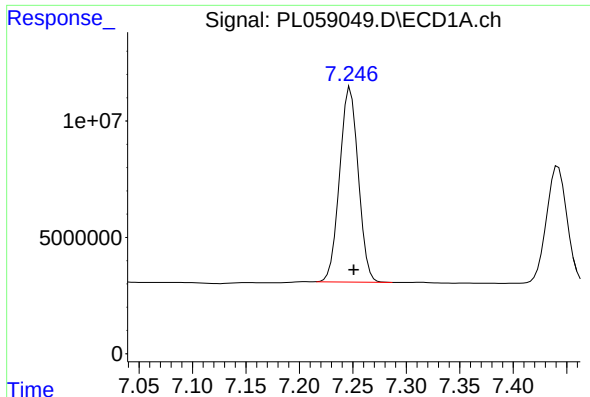
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 38561076
Conc: 45.21 ng/ml



#20 Methoxychlor

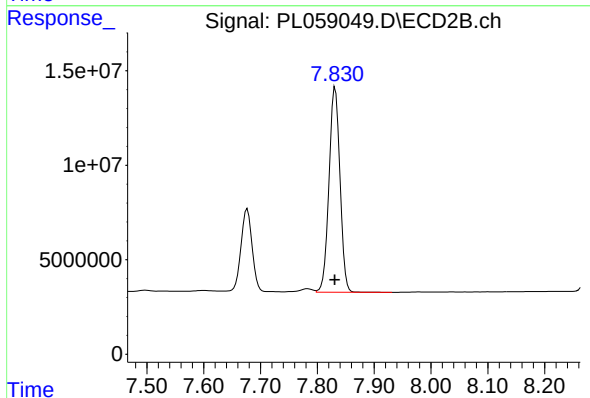
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 60614294
Conc: 43.46 ng/ml



#21 Endrin ketone

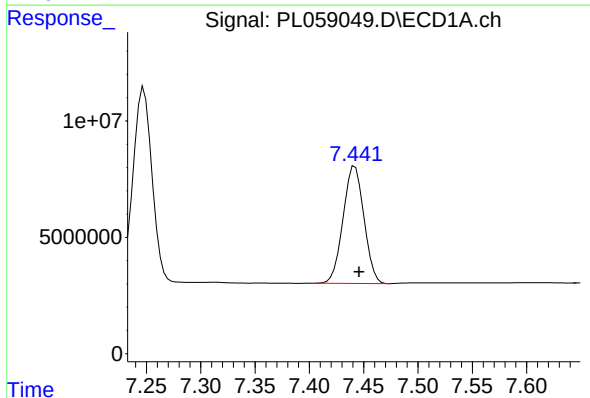
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 101548031
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



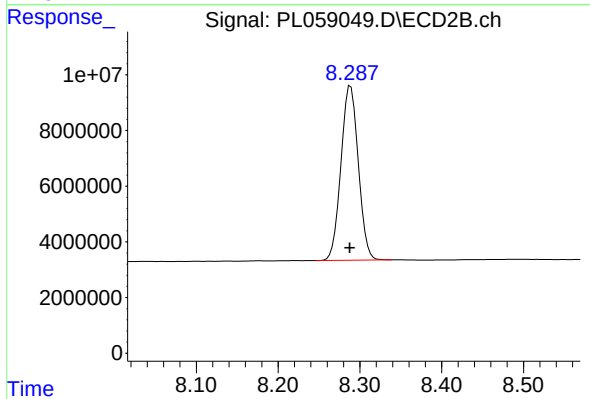
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: 0.001 min
Response: 145703135
Conc: 52.59 ng/ml



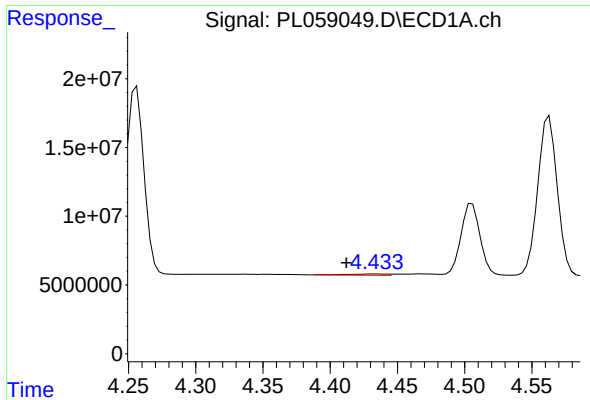
#22 Mirex

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 67434958
Conc: 43.60 ng/ml



#22 Mirex

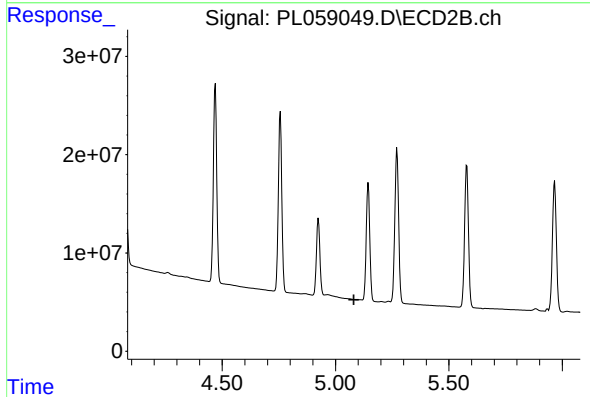
R.T.: 8.289 min
Delta R.T.: 0.001 min
Response: 91990284
Conc: 41.97 ng/ml



#23 Chlordane-1

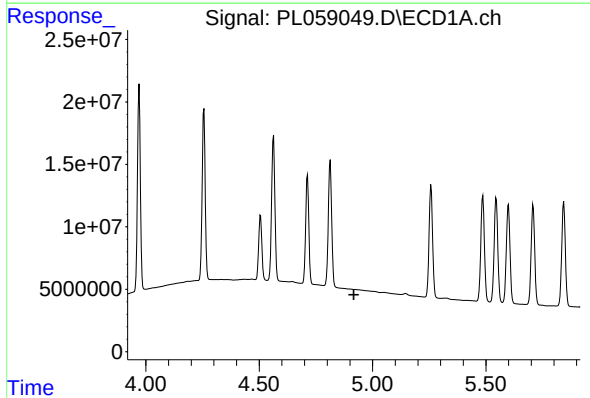
R.T.: 4.434 min
Delta R.T.: 0.022 min
Response: 1997028
Conc: 38.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



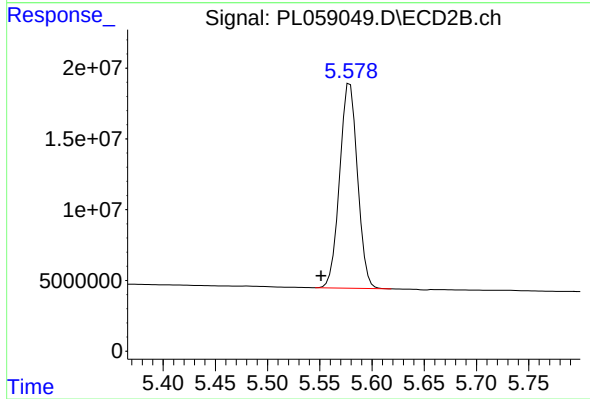
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



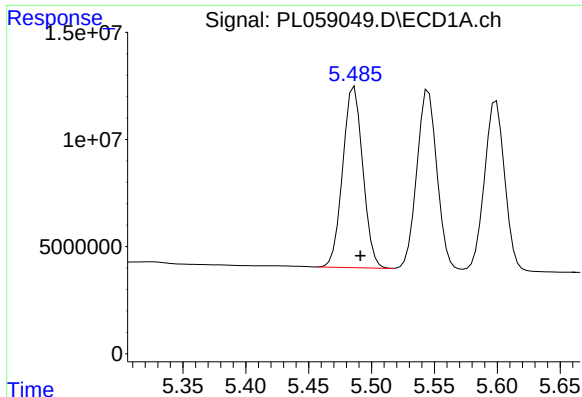
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

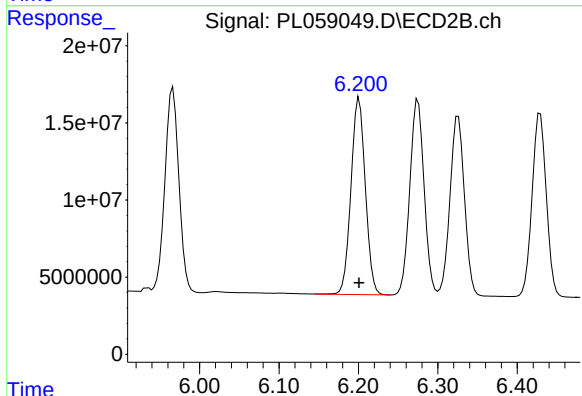
R.T.: 5.579 min
Delta R.T.: 0.028 min
Response: 170945258
Conc: 1675.58 ng/ml



#25 Chlordane-3

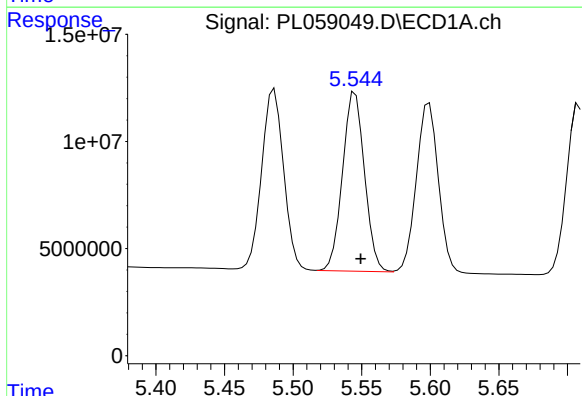
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 93904667
Conc: 626.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



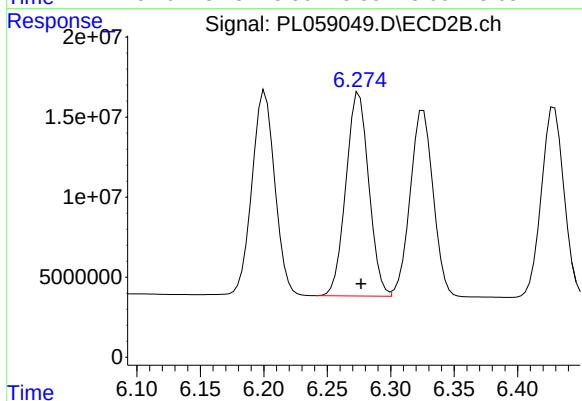
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 160249586
Conc: 420.97 ng/ml



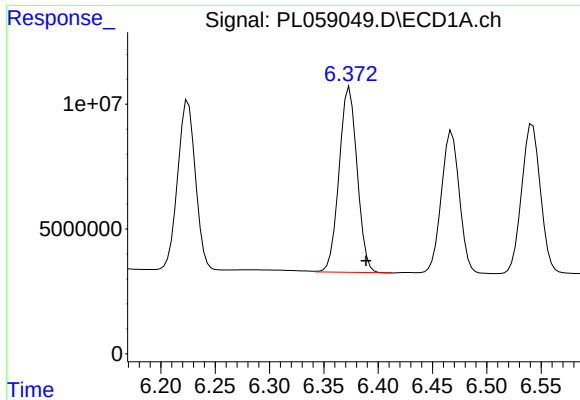
#26 Chlordane-4

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 93213065
Conc: 758.84 ng/ml



#26 Chlordane-4

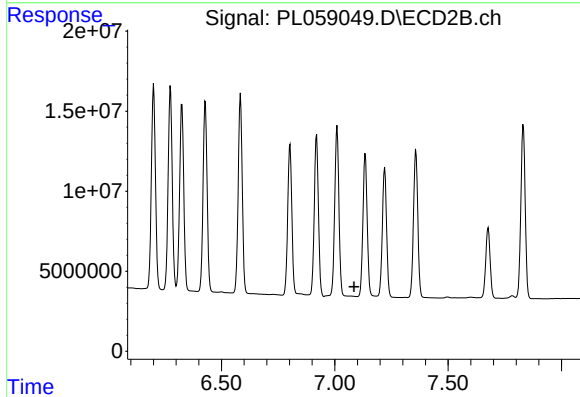
R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 159534039
Conc: 350.35 ng/ml



#27 Chlordane-5

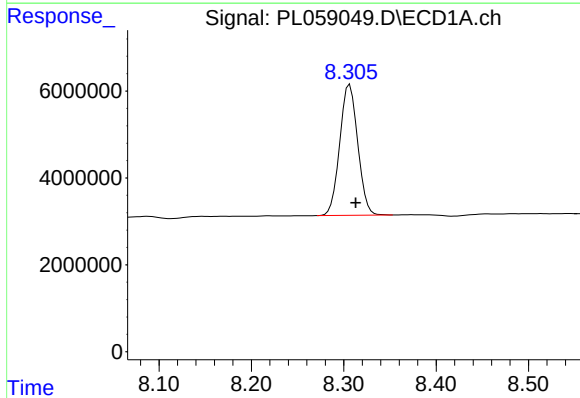
R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 85897767
Conc: 1625.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



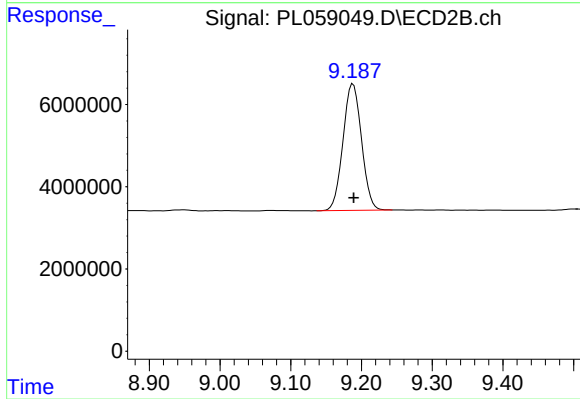
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 40858784
Conc: 24.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: -0.001 min
Response: 56041706
Conc: 21.26 ng/ml