

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
 Data File : PL059047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 10:18
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 15:49:59 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	4.077	94836067	136.3E6	51.720	50.309
28)	SA Decachlor...	8.308	9.189	84395316	115.8E6	49.951	43.927
Target Compounds							
2)	A alpha-BHC	3.970	4.470	150.5E6	207.1E6	55.343	51.616
3)	MA gamma-BHC...	4.256	4.757	131.1E6	191.6E6	55.545	50.554
4)	MA Heptachlor	4.563	5.271	116.8E6	175.0E6	51.934	45.678
5)	MB Aldrin	4.814	5.580	111.5E6	165.8E6	57.582	48.603
6)	B beta-BHC	4.506	4.925	51532122	81078734	50.140	46.596
7)	B delta-BHC	4.713	5.145	121.0E6	179.2E6	56.441	49.144
8)	B Heptachlo...	5.258	5.967	93194345	156.4E6	50.494	47.421
9)	A Endosulfan I	5.600	6.326	84521258	141.4E6	49.792	48.087
10)	B gamma-Chl...	5.487	6.202	91114870	155.4E6	49.698	46.917
11)	B alpha-Chl...	5.545	6.275	90682240	153.6E6	49.559	47.285
12)	B 4,4'-DDE	5.709	6.429	84751798	142.9E6	51.612	50.087
13)	MA Dieldrin	5.844	6.584	89119201	147.6E6	50.771	48.727
14)	MA Endrin	6.101	6.803	74657410	114.8E6	47.635	46.018
15)	B Endosulfa...	6.374	7.010	80943362	129.4E6	48.583	46.170
16)	A 4,4'-DDD	6.225	6.920	73819985	120.9E6	52.150	50.666
17)	MA 4,4'-DDT	6.468	7.220	63979774	101.5E6	43.984	42.694
18)	B Endrin al...	6.542	7.135	69503871	112.6E6	49.251	47.702
19)	B Endosulfa...	6.756	7.358	79651032	122.9E6	48.821	46.770
20)	A Methoxychlor	7.014	7.677	37064529	56835184	43.451	40.752
21)	B Endrin ke...	7.248	7.832	94911541	136.1E6	51.466	49.133
22)	Mirex	7.442	8.289	69517852	95286400	44.947	43.477
24)	Chlordane-2	0.000	5.580f	0	165.8E6	N.D.	1625.071 #
25)	Chlordane-3	5.487	6.202	91114870	155.4E6	607.531	408.215 #
26)	Chlordane-4	5.545	6.275	90682240	153.6E6	738.237	337.292 #
27)	Chlordane-5	6.374f	0.000	80943362	0	1531.662	N.D. #

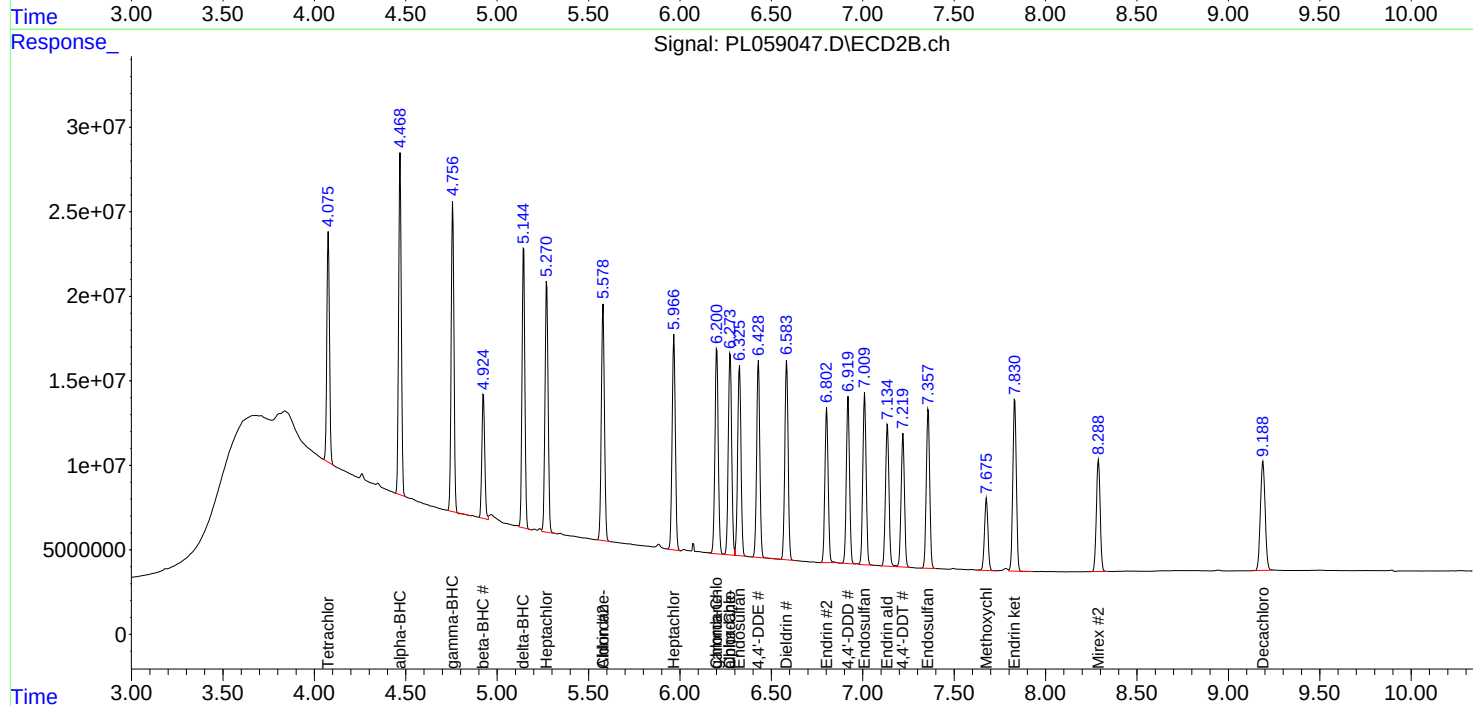
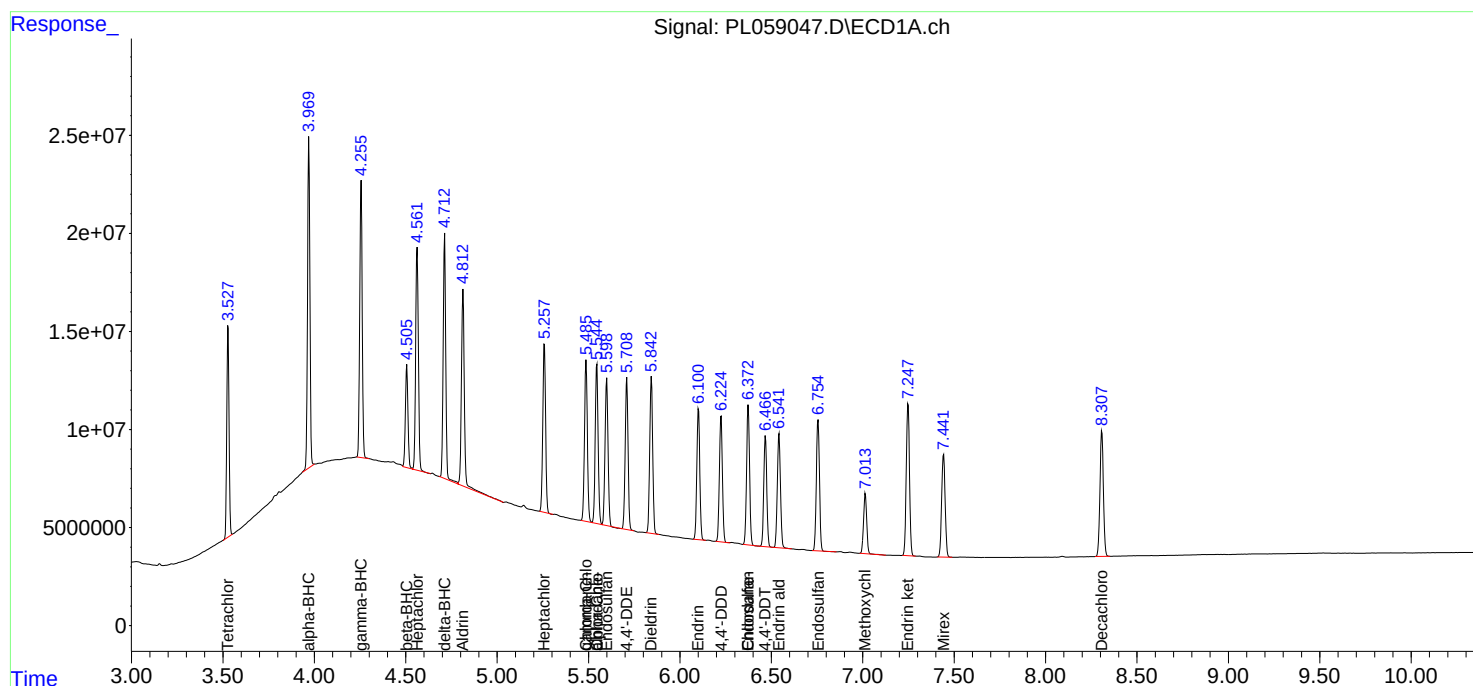
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

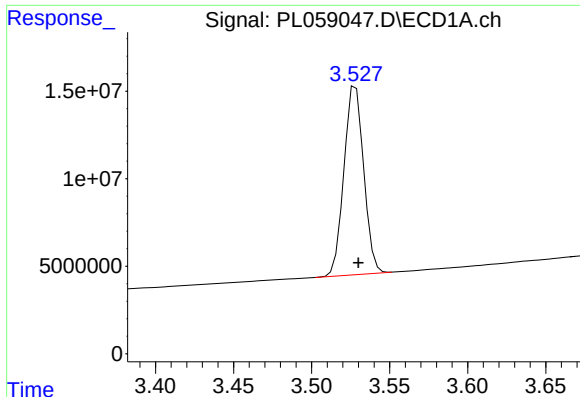
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
Data File : PL059047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2020 10:18
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 15:49:59 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

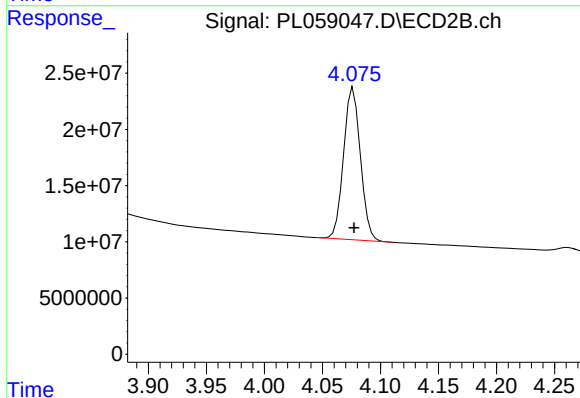




#1 Tetrachloro-m-xylene

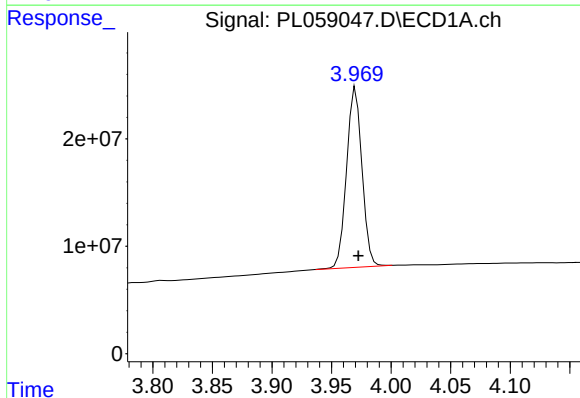
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 94836067
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



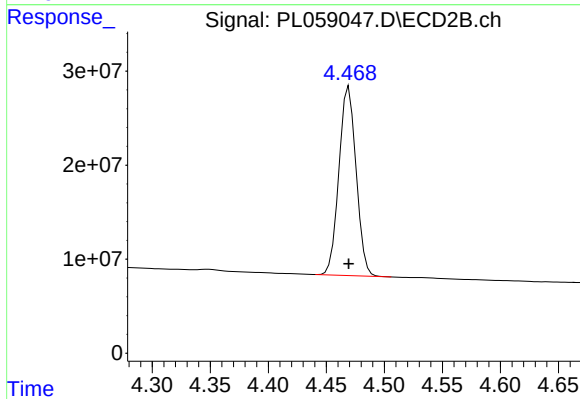
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 136258195
Conc: 50.31 ng/ml



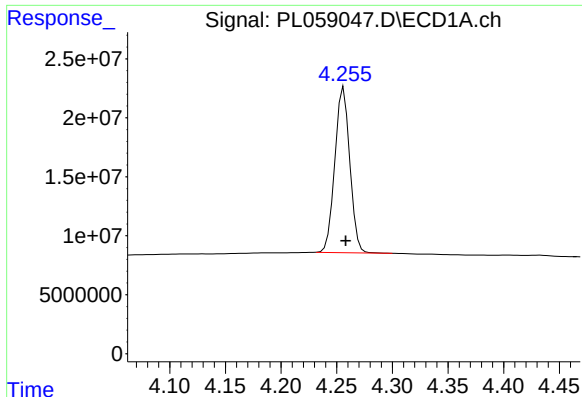
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 150467933
Conc: 55.34 ng/ml



#2 alpha-BHC

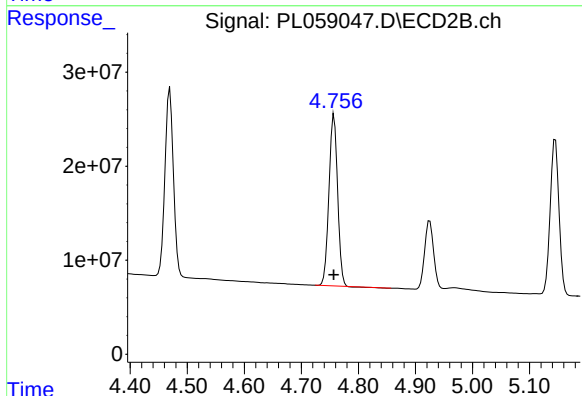
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 207147530
Conc: 51.62 ng/ml



#3 gamma-BHC (Lindane)

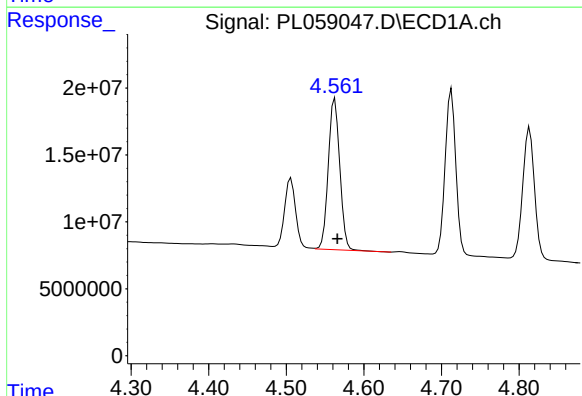
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 131099099
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



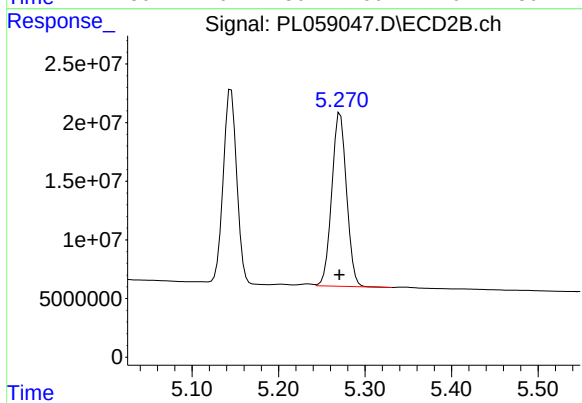
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 191591866
Conc: 50.55 ng/ml



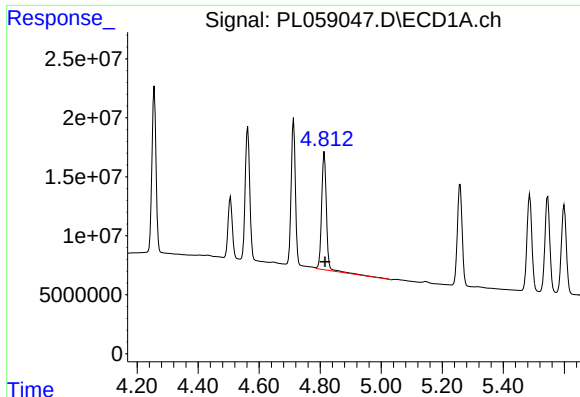
#4 Heptachlor

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 116773484
Conc: 51.93 ng/ml



#4 Heptachlor

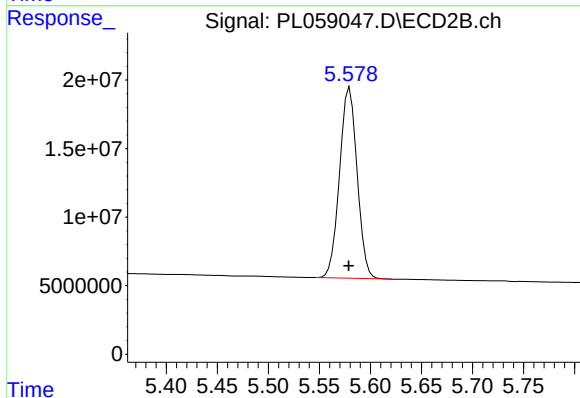
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 174962591
Conc: 45.68 ng/ml



#5 Aldrin

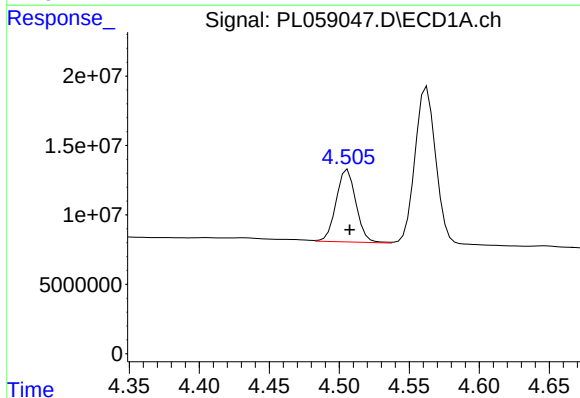
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 111477356
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



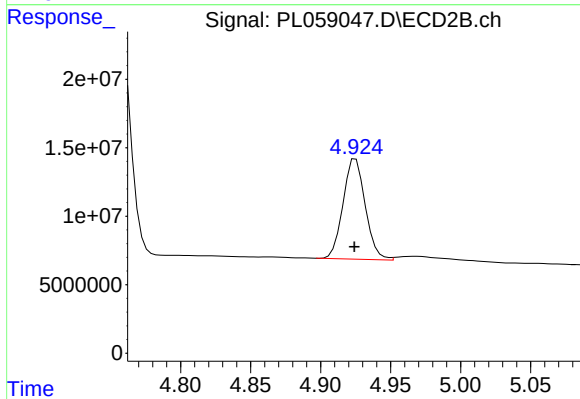
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 165792048
Conc: 48.60 ng/ml



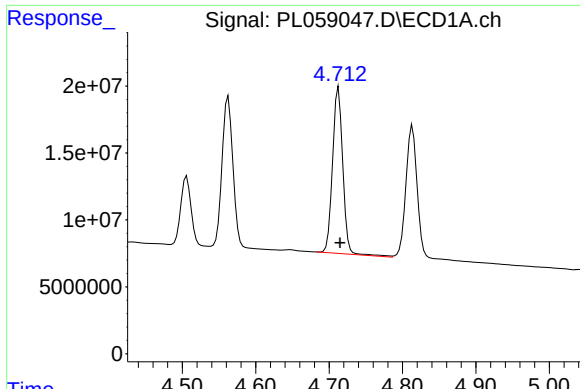
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 51532122
Conc: 50.14 ng/ml



#6 beta-BHC

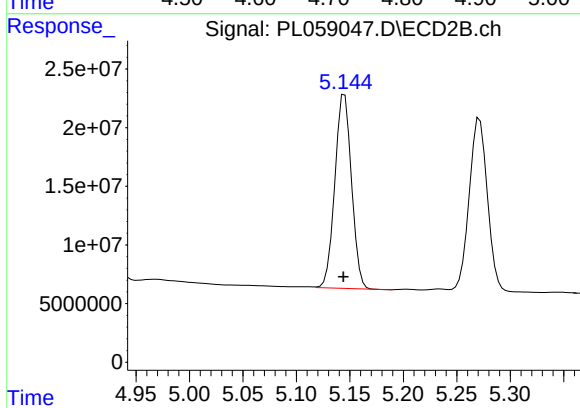
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 81078734
Conc: 46.60 ng/ml



#7 delta-BHC

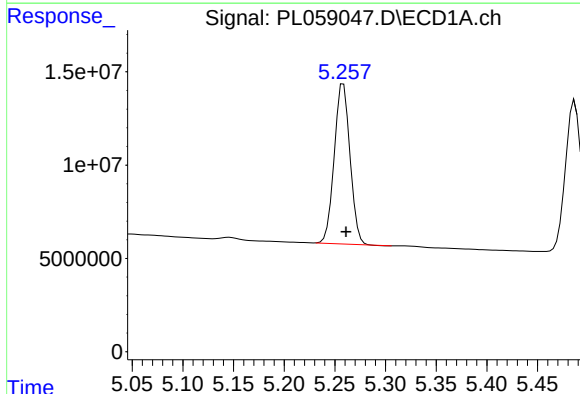
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 121018972
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



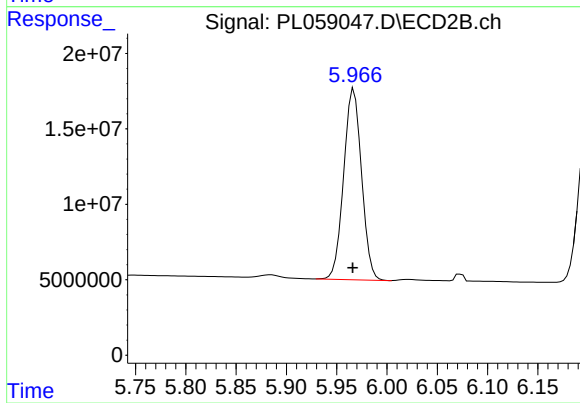
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.001 min
Response: 179233971
Conc: 49.14 ng/ml



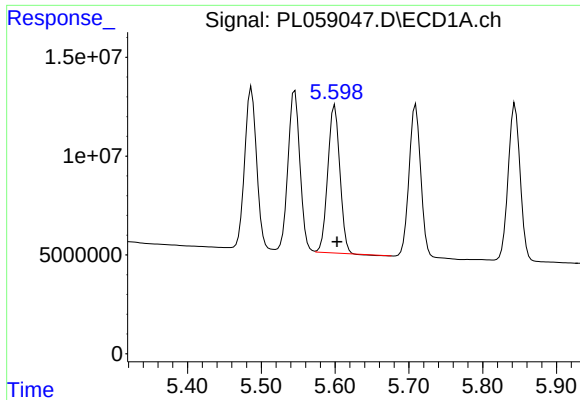
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 93194345
Conc: 50.49 ng/ml



#8 Heptachlor epoxide

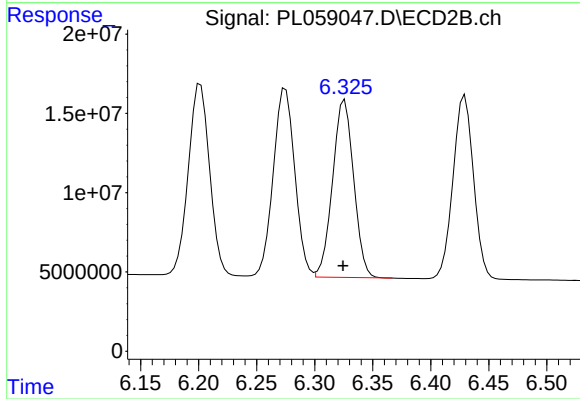
R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 156406150
Conc: 47.42 ng/ml



#9 Endosulfan I

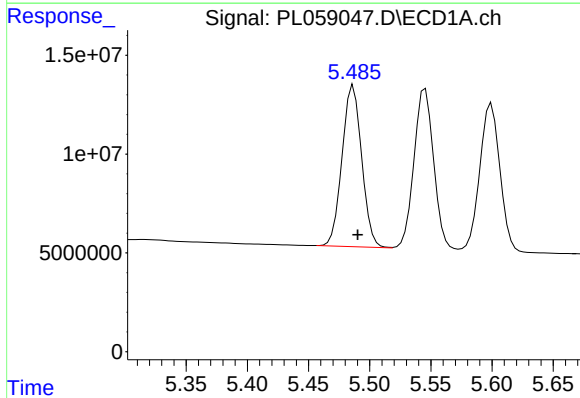
R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 84521258
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



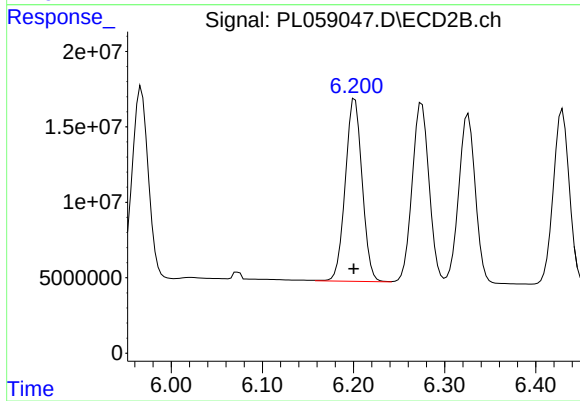
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 141364126
Conc: 48.09 ng/ml



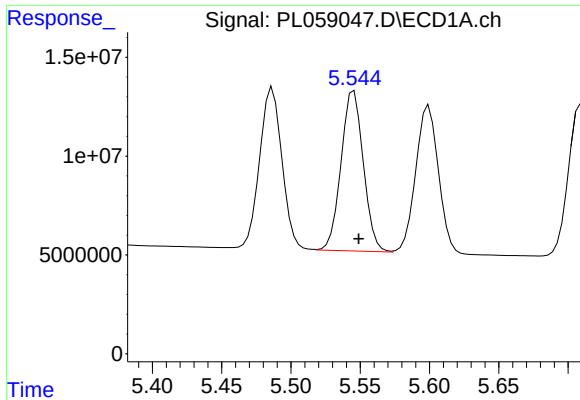
#10 gamma-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 91114870
Conc: 49.70 ng/ml



#10 gamma-Chlordane

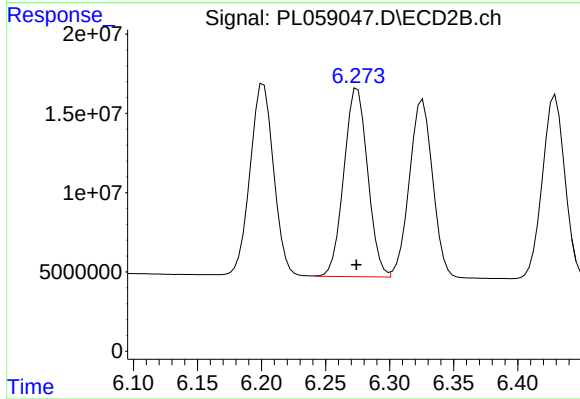
R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 155394898
Conc: 46.92 ng/ml



#11 alpha-Chlordane

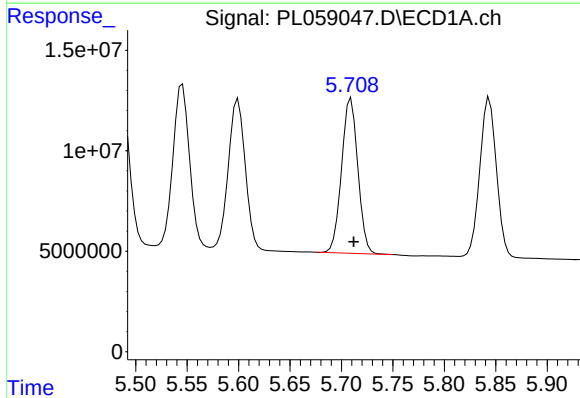
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 90682240
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



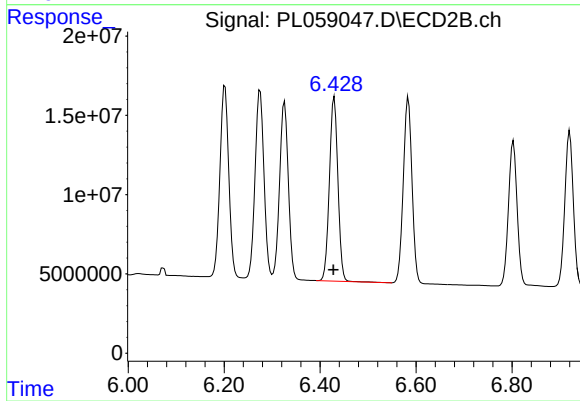
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 153589131
Conc: 47.29 ng/ml



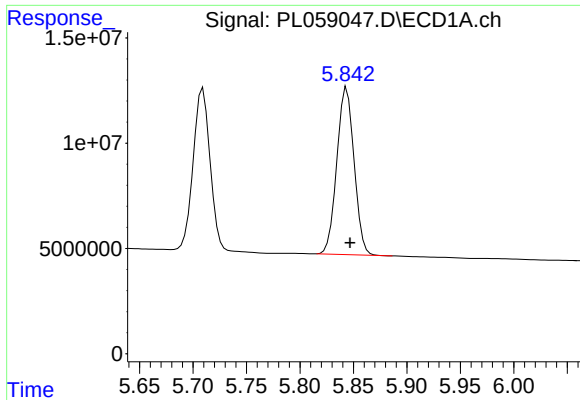
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 84751798
Conc: 51.61 ng/ml



#12 4,4'-DDE

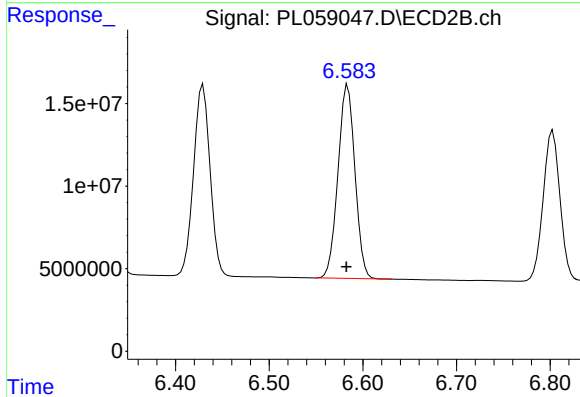
R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 142945902
Conc: 50.09 ng/ml



#13 Dieldrin

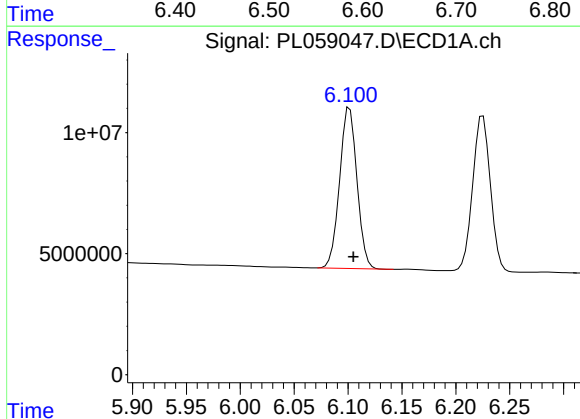
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 89119201
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



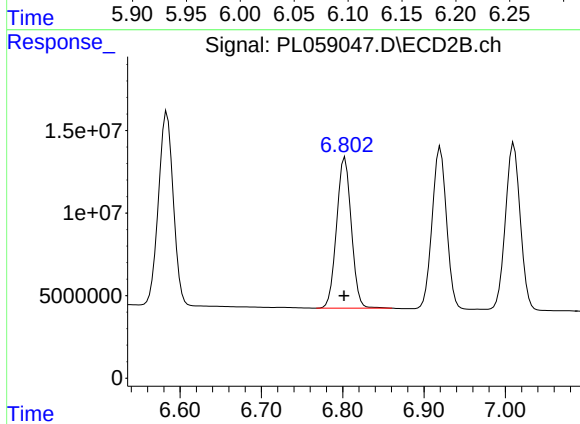
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 147599303
Conc: 48.73 ng/ml



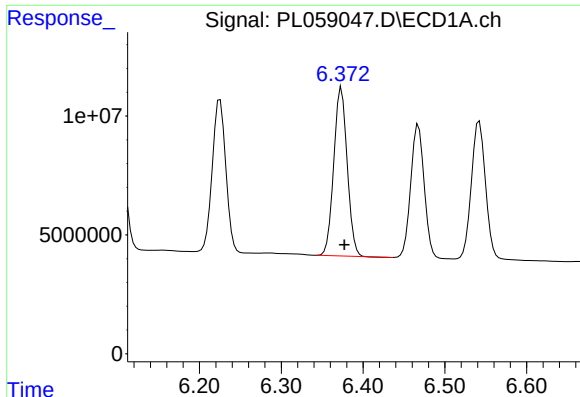
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 74657410
Conc: 47.63 ng/ml



#14 Endrin

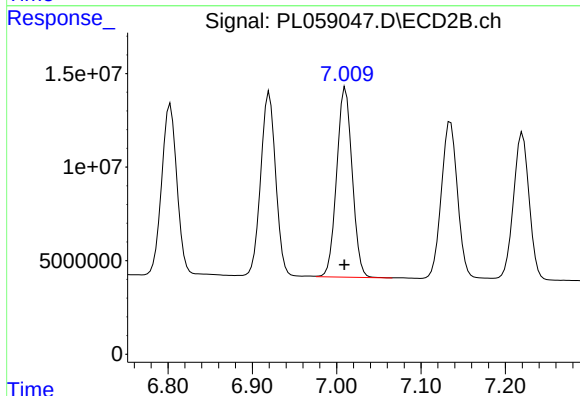
R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 114830023
Conc: 46.02 ng/ml



#15 Endosulfan II

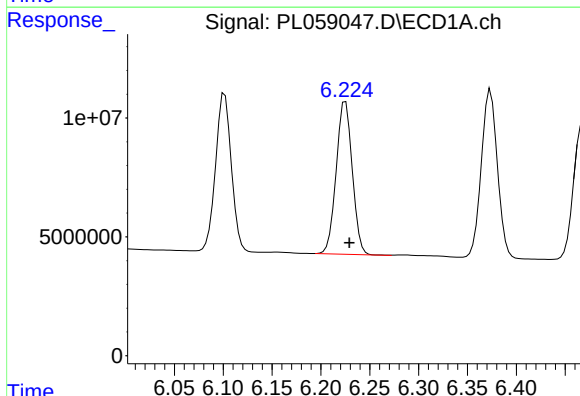
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 80943362
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



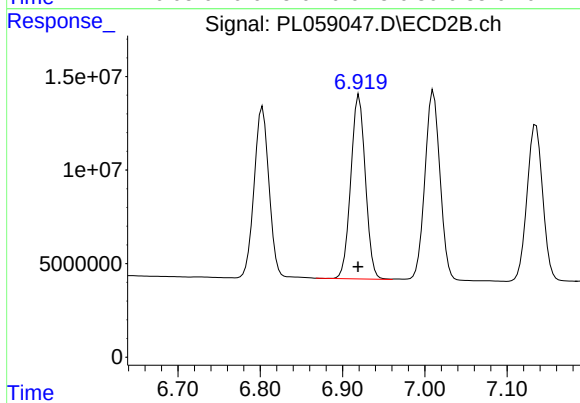
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 129418090
Conc: 46.17 ng/ml



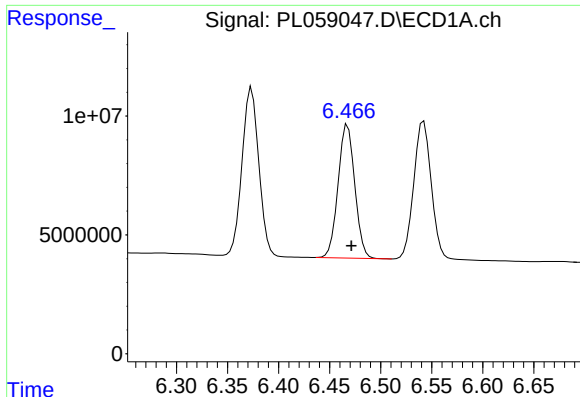
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 73819985
Conc: 52.15 ng/ml



#16 4,4'-DDD

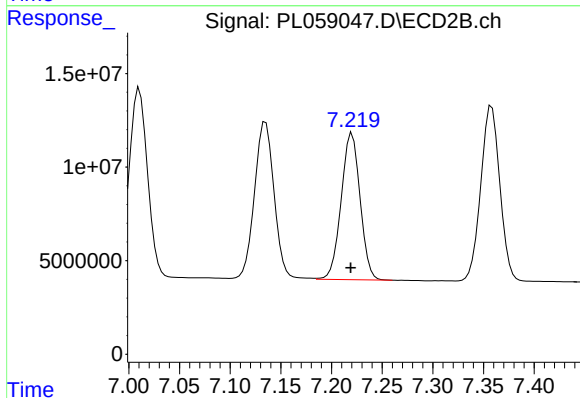
R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 120882363
Conc: 50.67 ng/ml



#17 4,4'-DDT

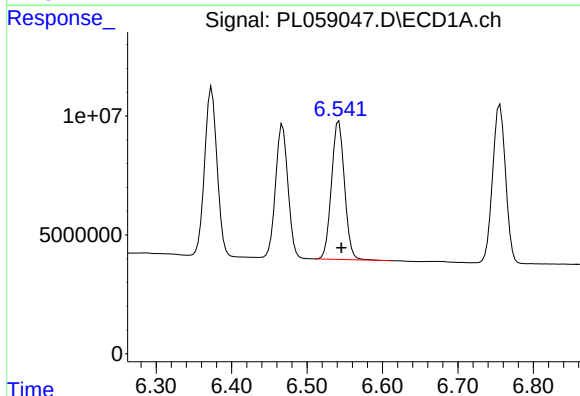
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 63979774
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



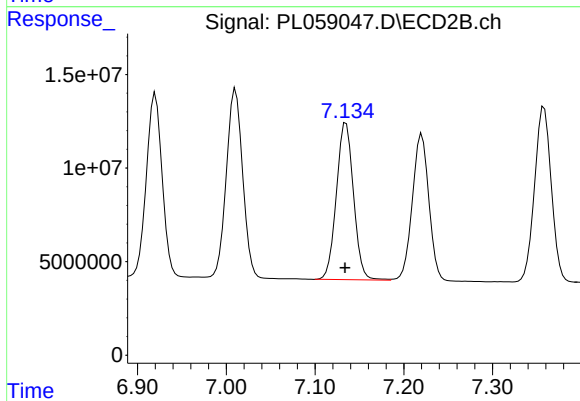
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 101530872
Conc: 42.69 ng/ml



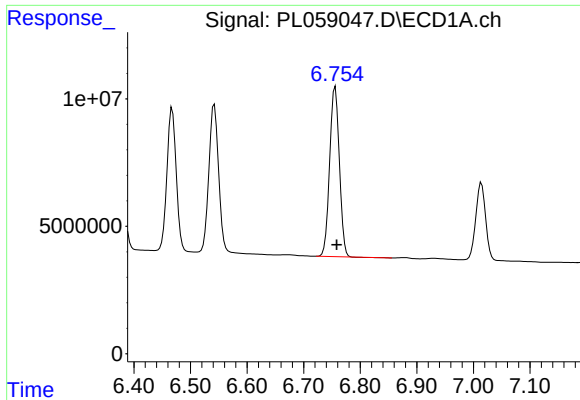
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 69503871
Conc: 49.25 ng/ml



#18 Endrin aldehyde

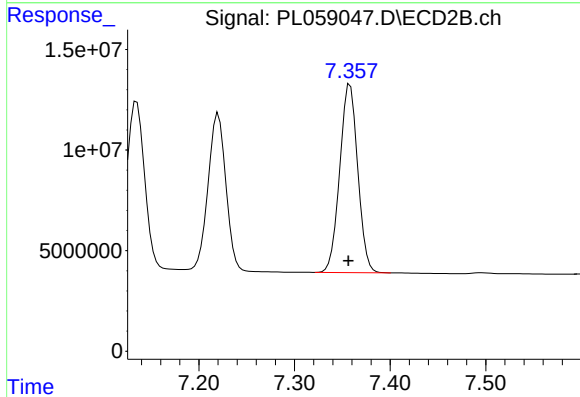
R.T.: 7.135 min
Delta R.T.: 0.001 min
Response: 112558562
Conc: 47.70 ng/ml



#19 Endosulfan Sulfate

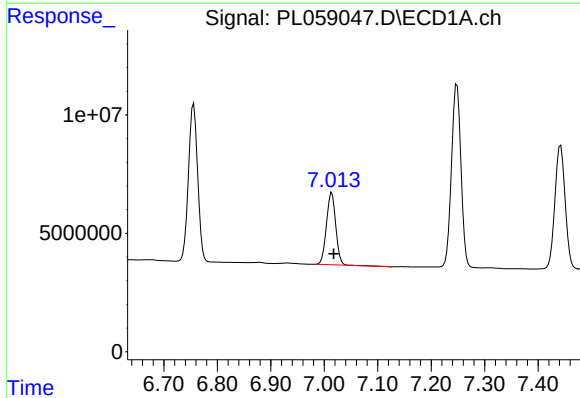
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 79651032
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



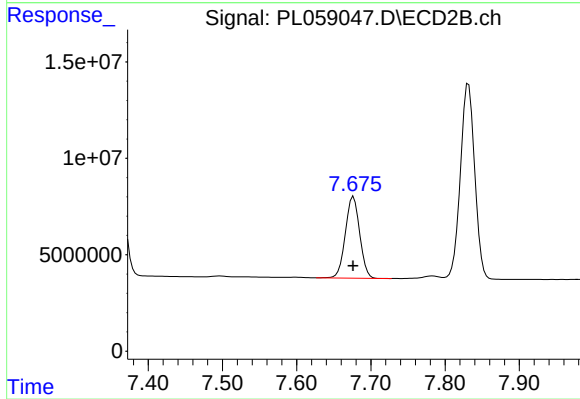
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 122907059
Conc: 46.77 ng/ml



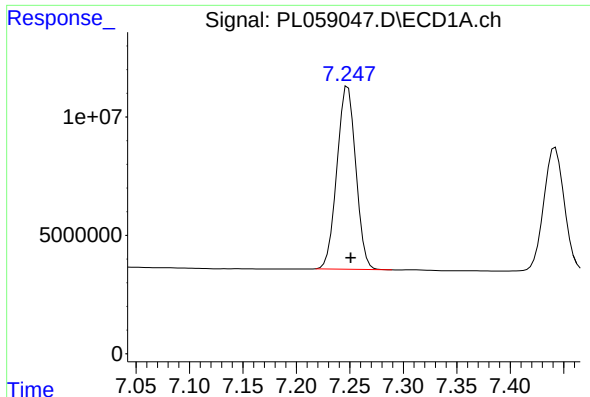
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 37064529
Conc: 43.45 ng/ml



#20 Methoxychlor

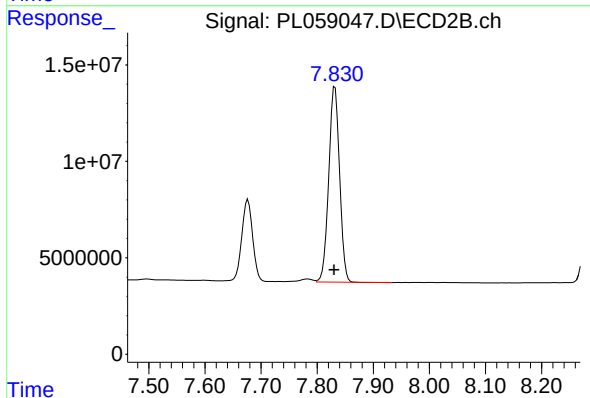
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 56835184
Conc: 40.75 ng/ml



#21 Endrin ketone

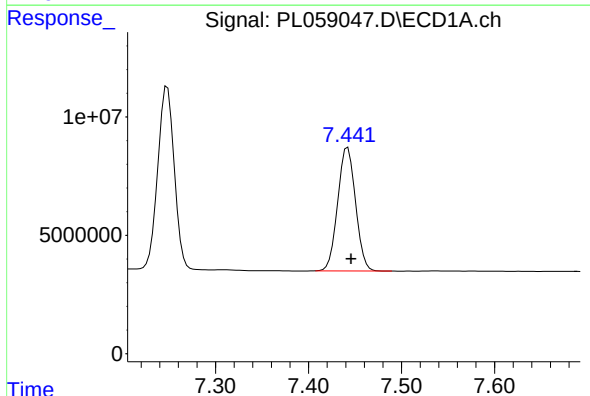
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 94911541
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



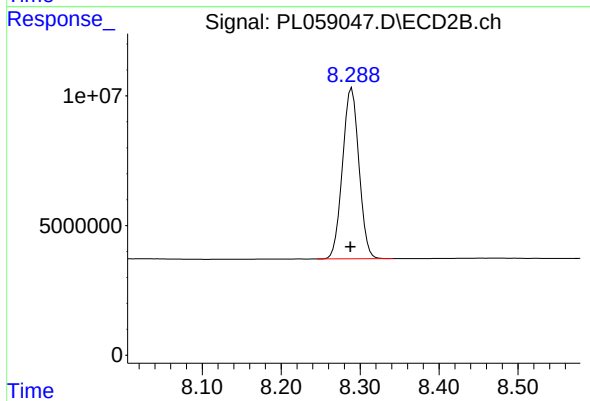
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: 0.001 min
Response: 136113950
Conc: 49.13 ng/ml



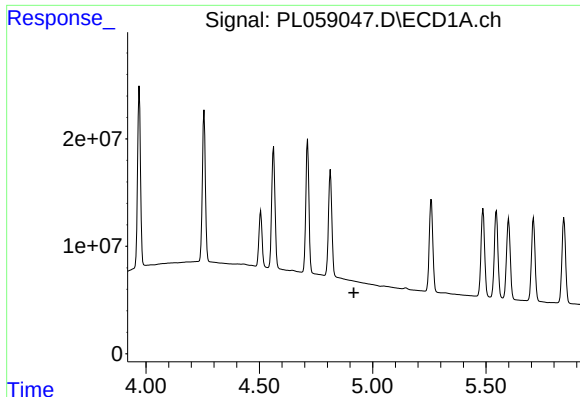
#22 Mirex

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 69517852
Conc: 44.95 ng/ml



#22 Mirex

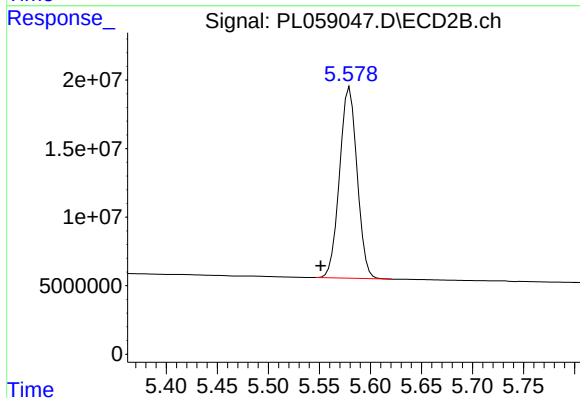
R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 95286400
Conc: 43.48 ng/ml



#24 Chlordane-2

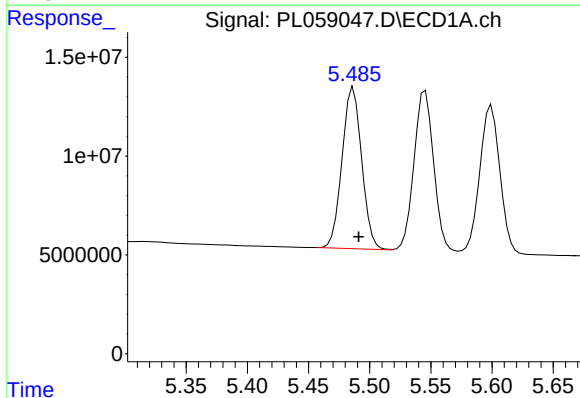
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



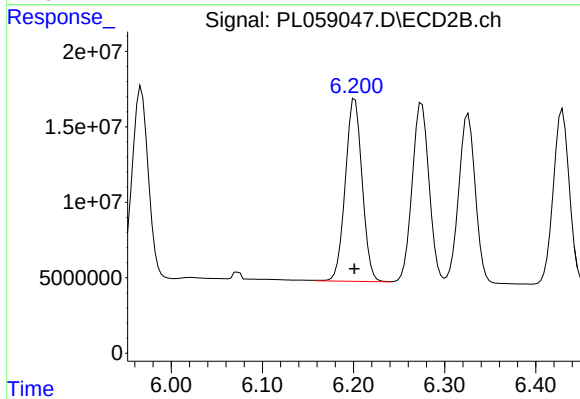
#24 Chlordane-2

R.T.: 5.580 min
Delta R.T.: 0.028 min
Response: 165792048
Conc: 1625.07 ng/ml



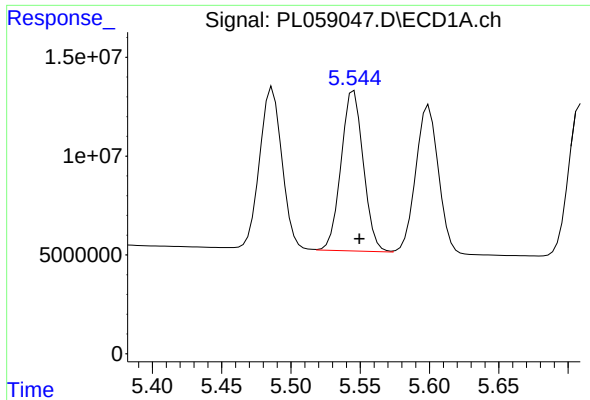
#25 Chlordane-3

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 91114870
Conc: 607.53 ng/ml



#25 Chlordane-3

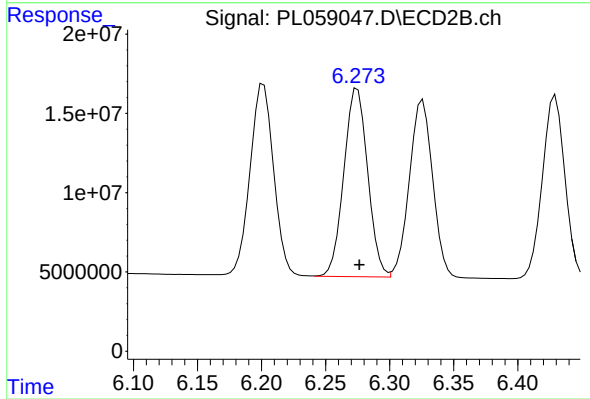
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 155394898
Conc: 408.22 ng/ml



#26 Chlordane-4

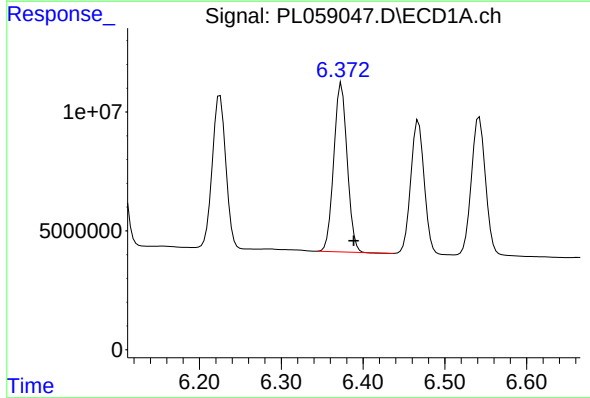
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 90682240
Conc: 738.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



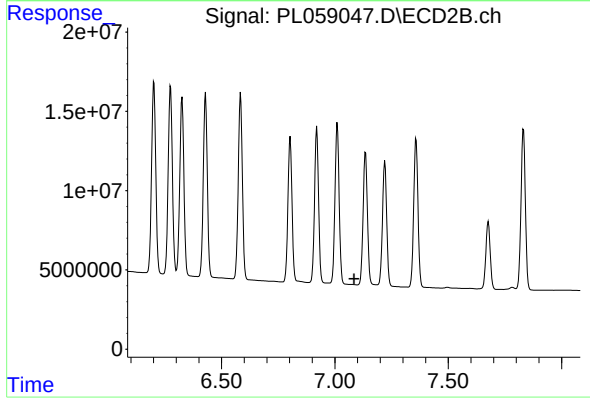
#26 Chlordane-4

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 153589131
Conc: 337.29 ng/ml



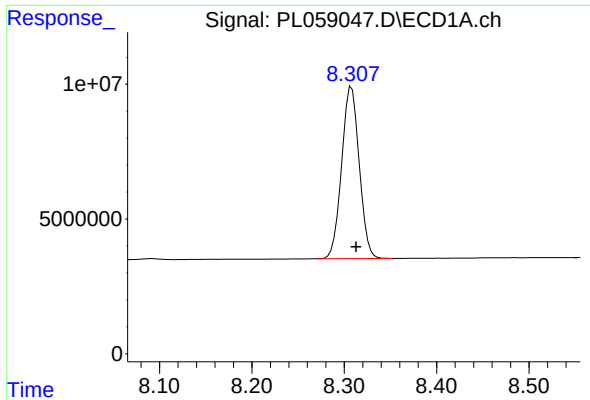
#27 Chlordane-5

R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 80943362
Conc: 1531.66 ng/ml



#27 Chlordane-5

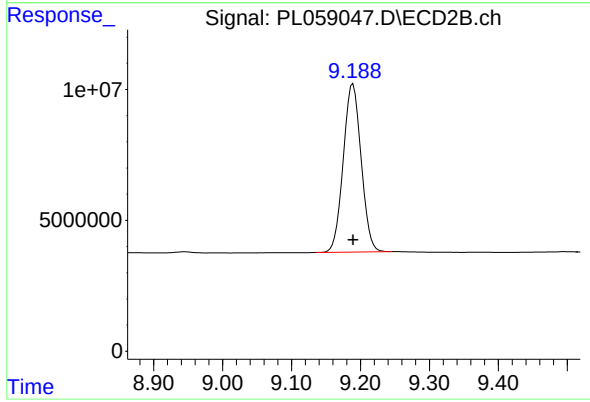
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 84395316
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 115801449
Conc: 43.93 ng/ml