

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 19:03
 Operator : AJ\MA
 Sample : PB129212BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 01:04:10 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	33306450	51825134	18.164	19.135
28)	SA Decachlor...	8.307	9.189	30991455	42123059	18.343	15.979
Target Compounds							
2)	A alpha-BHC	3.970	4.469	126.9E6	182.9E6	46.673	45.574
3)	MA gamma-BHC...	4.256	4.757	113.0E6	174.1E6	47.885	45.940
4)	MA Heptachlor	4.562	5.271	106.8E6	167.0E6	47.508	43.611
5)	MB Aldrin	4.813	5.580	93110387	156.6E6	48.094	45.921
6)	B beta-BHC	4.506	4.925	47051785	78448440	45.781	45.084
7)	B delta-BHC	4.712	5.145	68556192	106.8E6	31.973	29.285
8)	B Heptachlo...	5.258	5.967	88388859	146.6E6	47.891	44.450
9)	A Endosulfan I	5.599	6.326	81767584	135.1E6	48.170	45.953
10)	B gamma-Chl...	5.486	6.201	86856773	147.7E6	47.376	44.580
11)	B alpha-Chl...	5.545	6.276	86928334	147.0E6	47.507	45.251
12)	B 4,4'-DDE	5.708	6.430	80033023	135.3E6	48.738	47.403
13)	MA Dieldrin	5.843	6.584	84829274	140.7E6	48.327	46.462
14)	MA Endrin	6.100	6.803	74186775	113.9E6	47.335	45.644
15)	B Endosulfa...	6.373	7.011	79266360	124.1E6	47.577	44.279
16)	A 4,4'-DDD	6.225	6.920	70447312	113.6E6	49.767	47.629
17)	MA 4,4'-DDT	6.467	7.221	61738225	99938524	42.443	42.025
18)	B Endrin al...	6.541	7.135	67128336	108.6E6	47.568	46.016
19)	B Endosulfa...	6.755	7.359	71417616	110.0E6	43.775	41.846
20)	A Methoxychlor	7.013	7.677	36691274	57129331	43.013	40.963
21)	B Endrin ke...	7.248	7.832	88968427	130.1E6	48.243	46.972
22)	Mirex	7.442	8.289	60387141	82770067	39.044	37.766
23)	Chlordane-1	0.000	5.111f	0	713583	N.D.	7.440 #
24)	Chlordane-2	0.000	5.580f	0	156.6E6	N.D.	1535.392 #
25)	Chlordane-3	5.486	6.201	86856773	147.7E6	579.139	387.882 #
26)	Chlordane-4	5.545	6.276	86928334	147.0E6	707.677	322.781 #
27)	Chlordane-5	6.373f	7.078	79266360	559610	1499.929	7.064 #

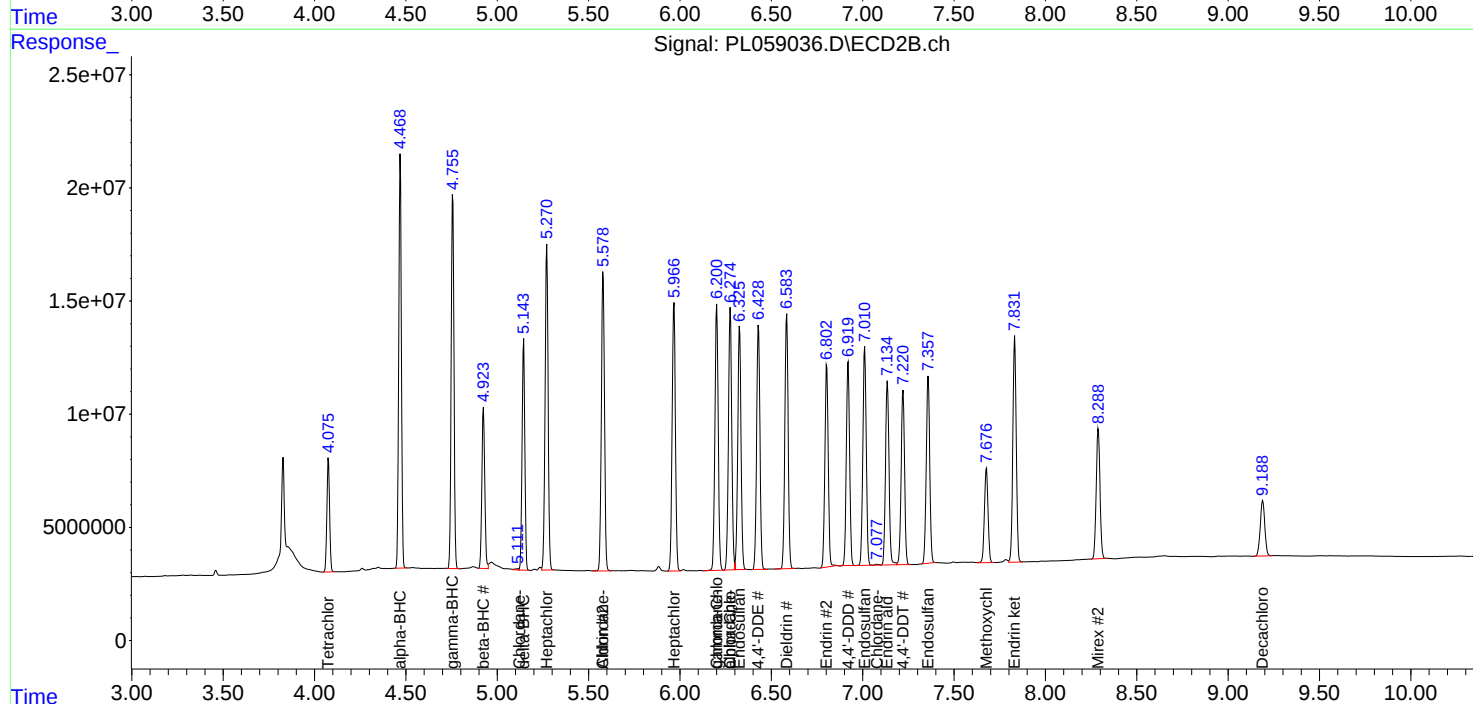
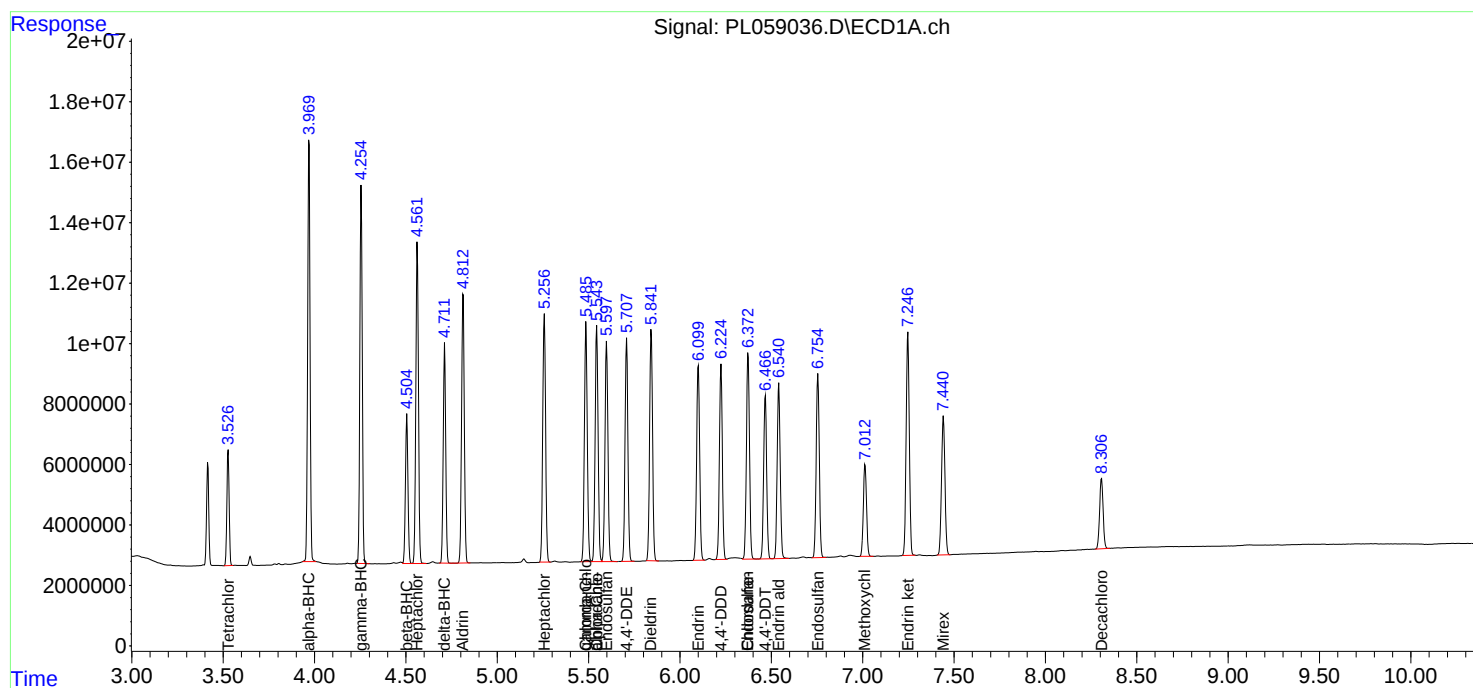
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

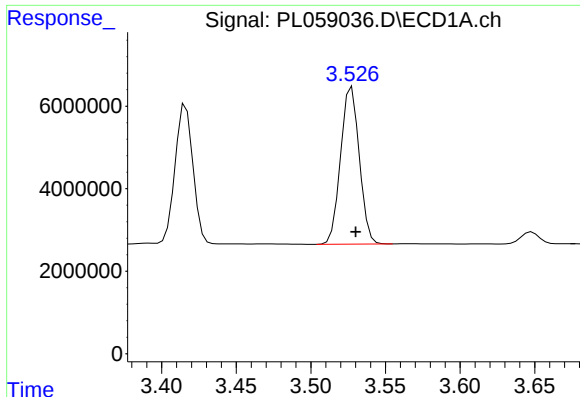
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
Data File : PL059036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 19:03
Operator : AJ\MA
Sample : PB129212BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 01:04:10 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
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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

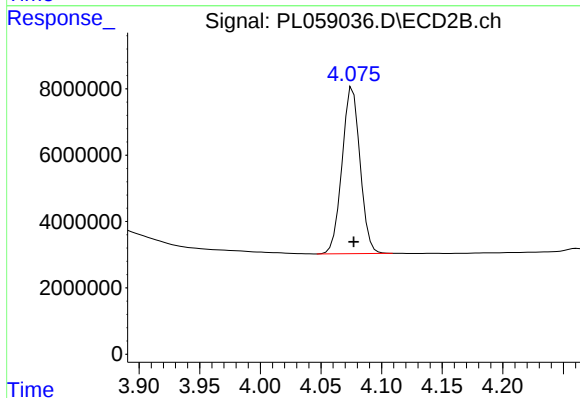




#1 Tetrachloro-m-xylene

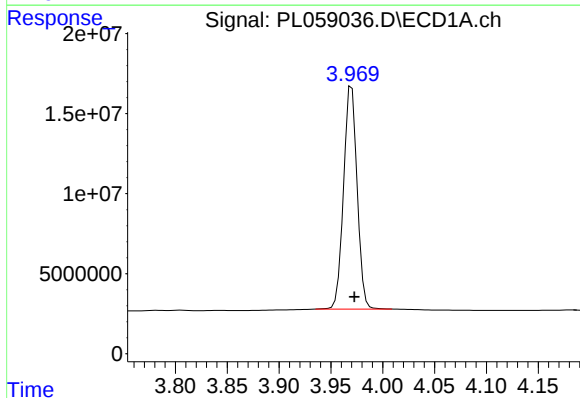
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 33306450
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



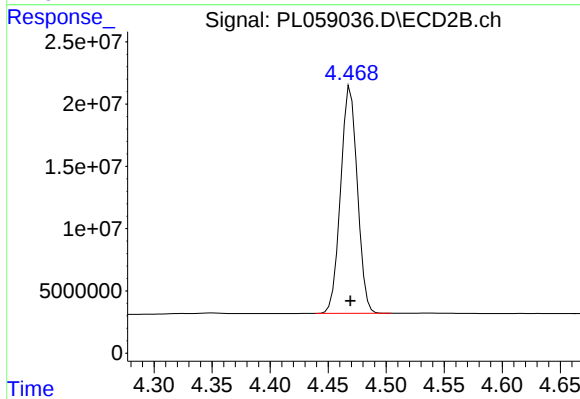
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 51825134
Conc: 19.13 ng/ml



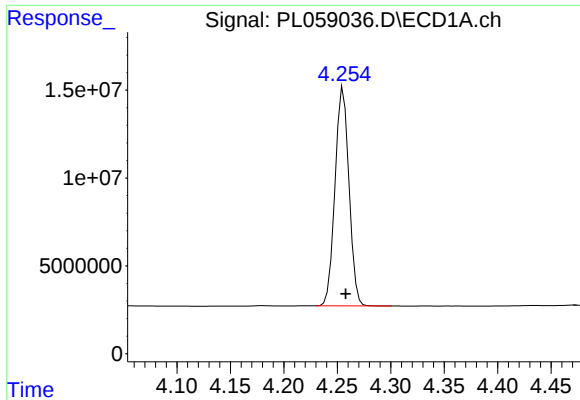
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 126895483
Conc: 46.67 ng/ml



#2 alpha-BHC

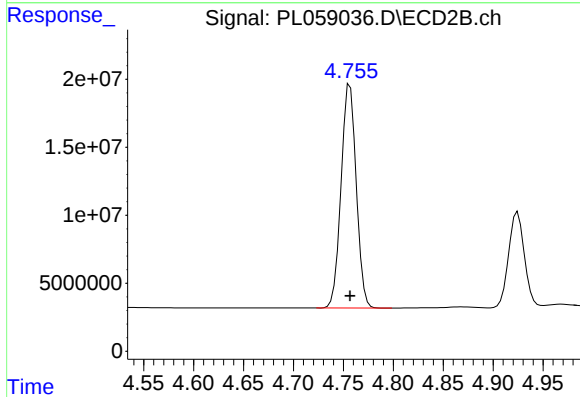
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 182899826
Conc: 45.57 ng/ml



#3 gamma-BHC (Lindane)

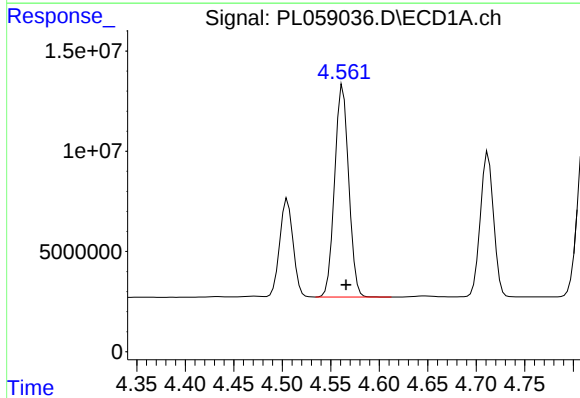
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 113020905
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



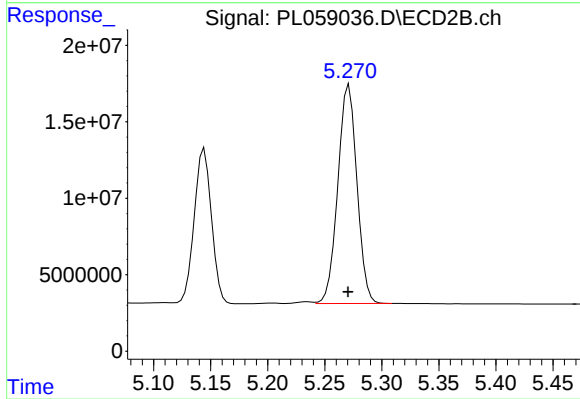
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 174103958
Conc: 45.94 ng/ml



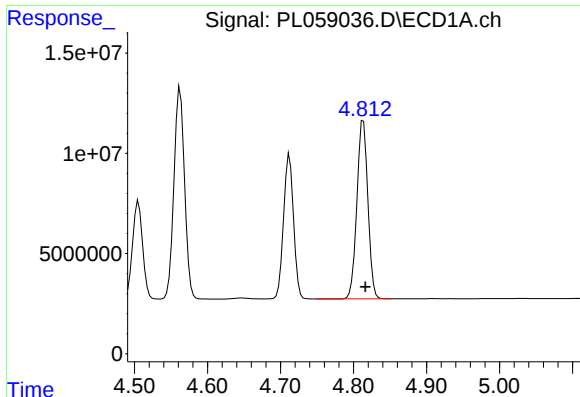
#4 Heptachlor

R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 106820862
Conc: 47.51 ng/ml



#4 Heptachlor

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 167047831
Conc: 43.61 ng/ml



#5 Aldrin

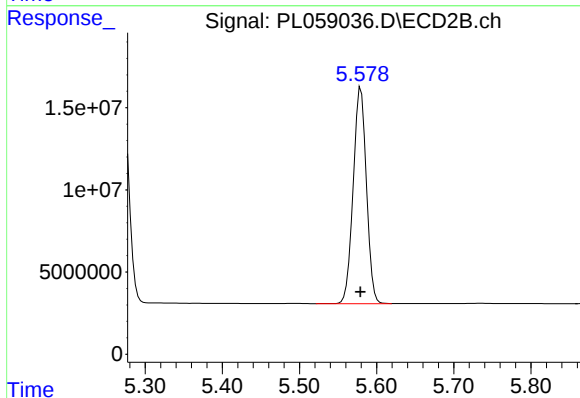
R.T.: 4.813 min

Delta R.T.: -0.003 min

Response: 93110387

Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



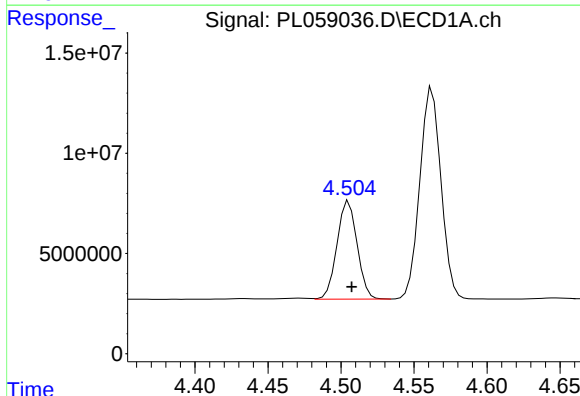
#5 Aldrin

R.T.: 5.580 min

Delta R.T.: 0.000 min

Response: 156642893

Conc: 45.92 ng/ml



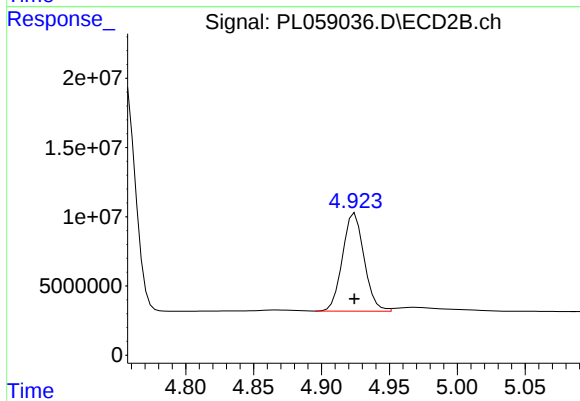
#6 beta-BHC

R.T.: 4.506 min

Delta R.T.: -0.002 min

Response: 47051785

Conc: 45.78 ng/ml



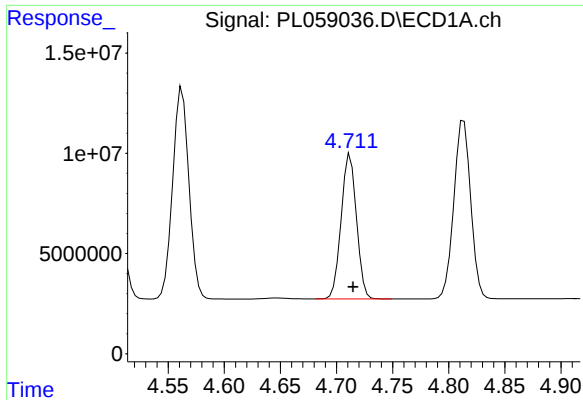
#6 beta-BHC

R.T.: 4.925 min

Delta R.T.: 0.000 min

Response: 78448440

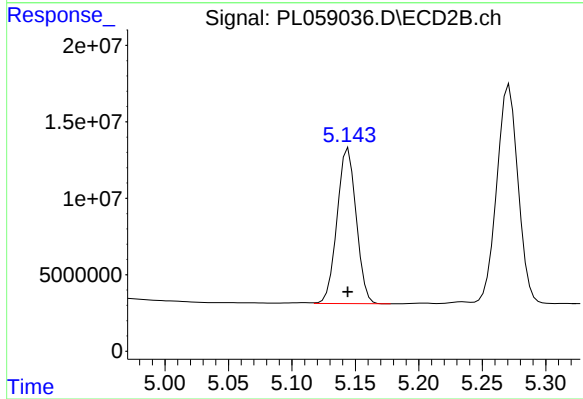
Conc: 45.08 ng/ml



#7 delta-BHC

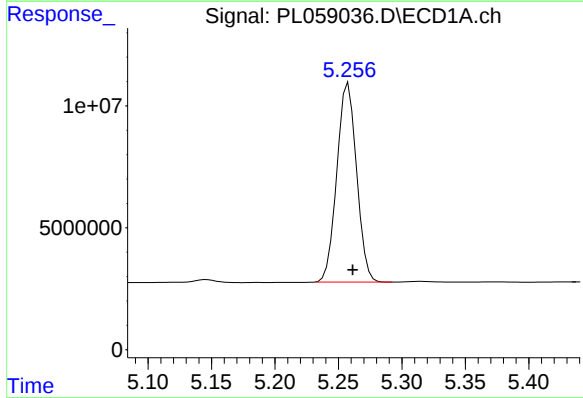
R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 68556192
Conc: 31.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



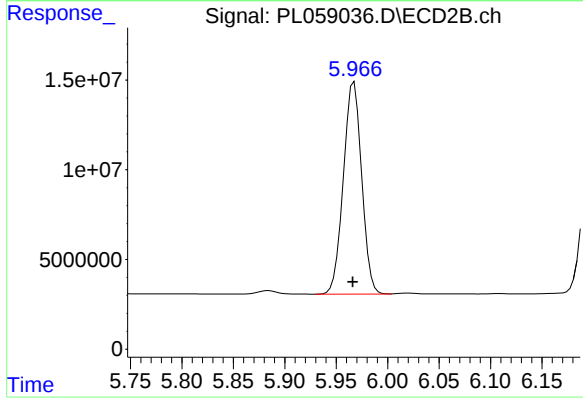
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 106805883
Conc: 29.28 ng/ml



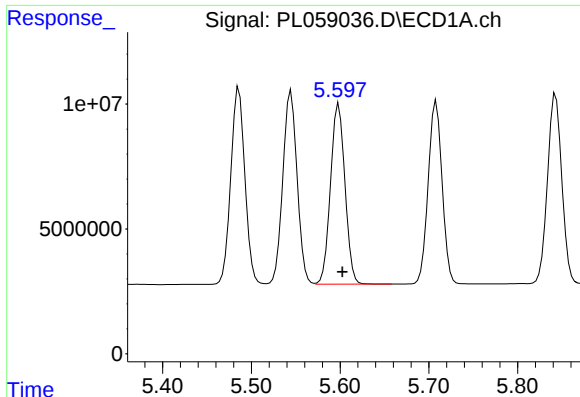
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 88388859
Conc: 47.89 ng/ml



#8 Heptachlor epoxide

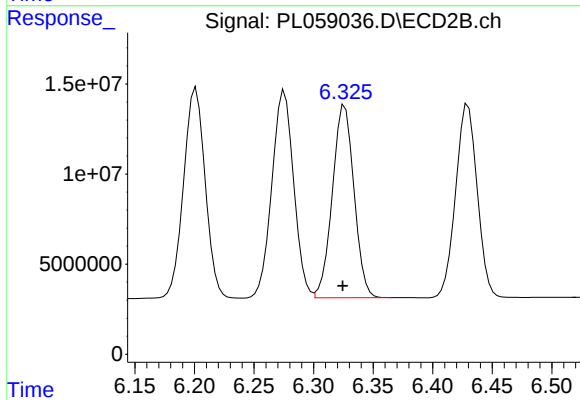
R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 146605338
Conc: 44.45 ng/ml



#9 Endosulfan I

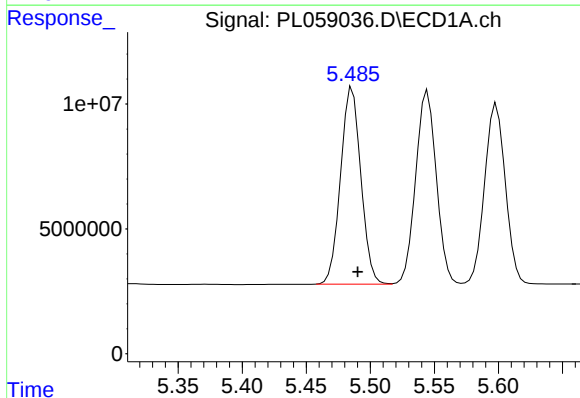
R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 81767584
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



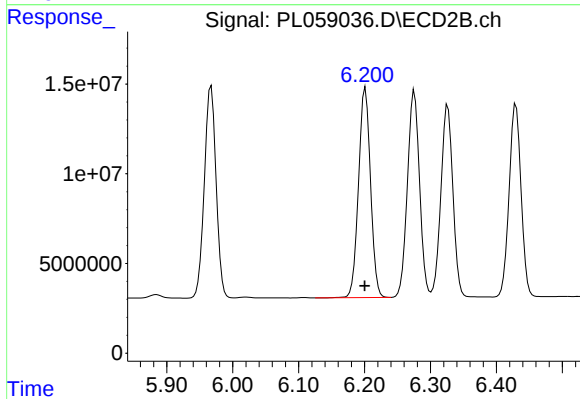
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 135091419
Conc: 45.95 ng/ml



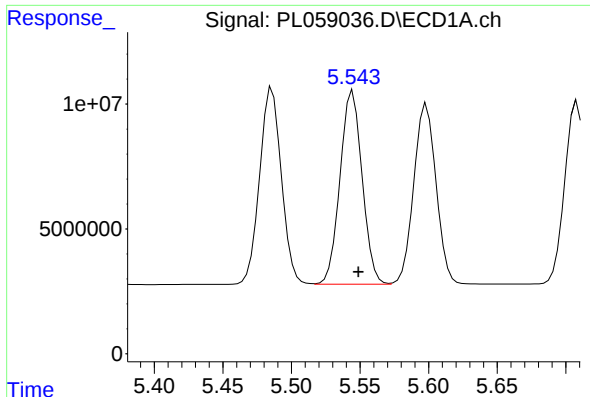
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 86856773
Conc: 47.38 ng/ml



#10 gamma-Chlordane

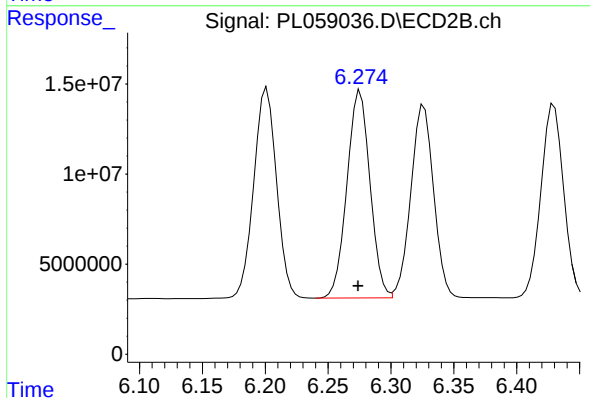
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 147654643
Conc: 44.58 ng/ml



#11 alpha-Chlordane

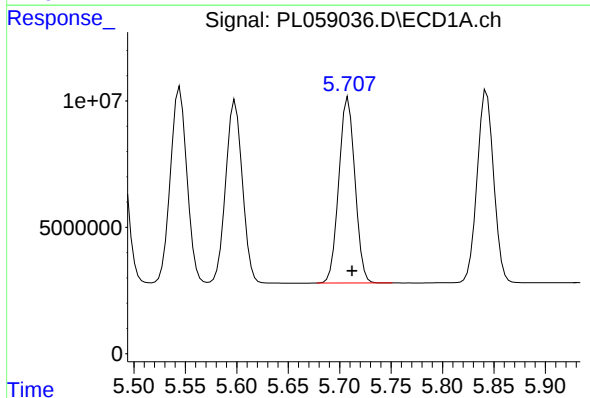
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 86928334
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



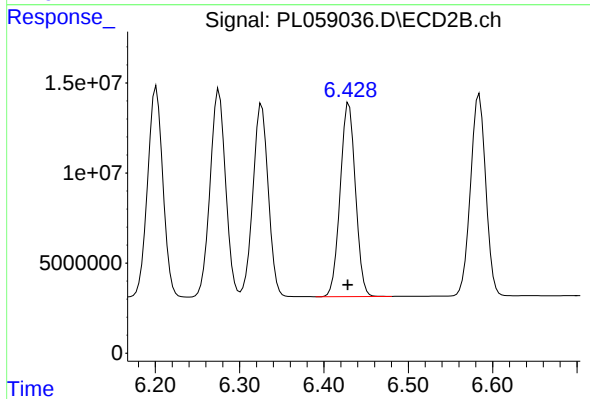
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 146981582
Conc: 45.25 ng/ml



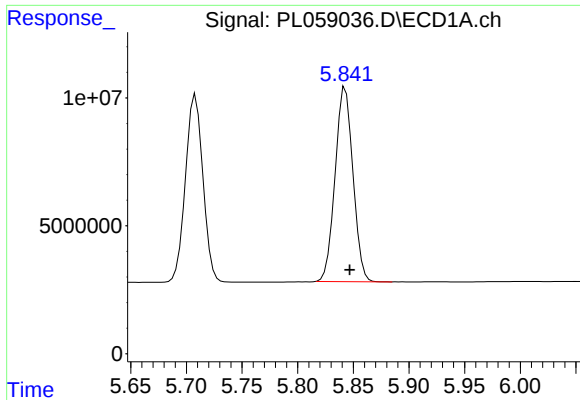
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 80033023
Conc: 48.74 ng/ml



#12 4,4'-DDE

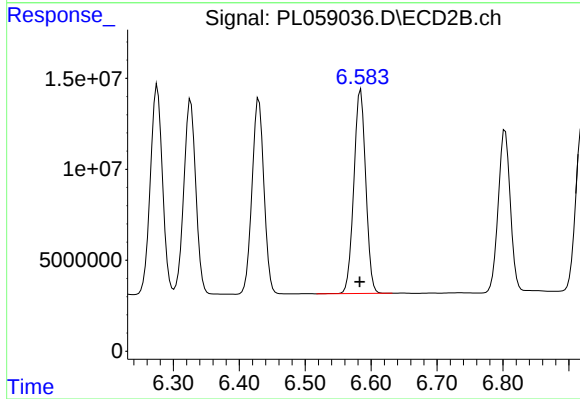
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 135286568
Conc: 47.40 ng/ml



#13 Dieldrin

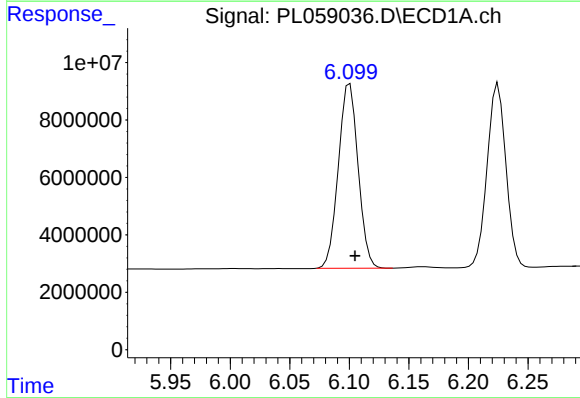
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 84829274
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



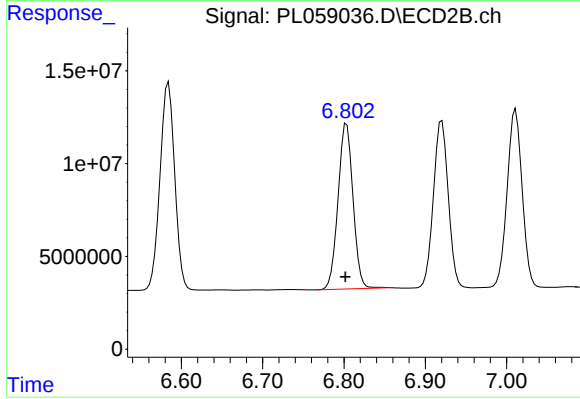
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 140735974
Conc: 46.46 ng/ml



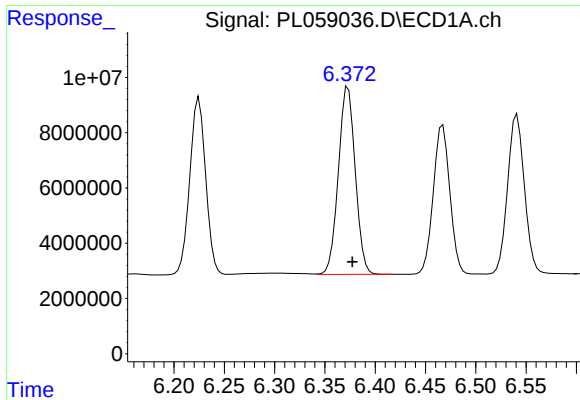
#14 Endrin

R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 74186775
Conc: 47.33 ng/ml



#14 Endrin

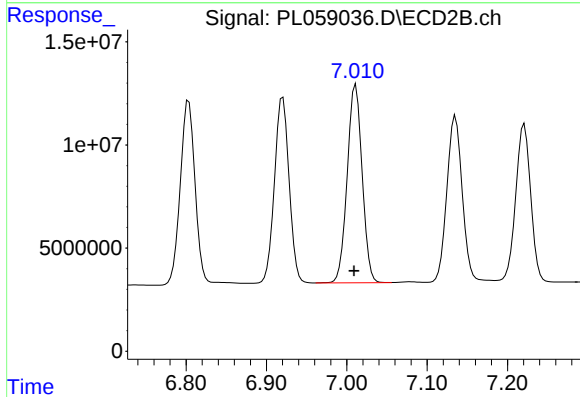
R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 113895666
Conc: 45.64 ng/ml



#15 Endosulfan II

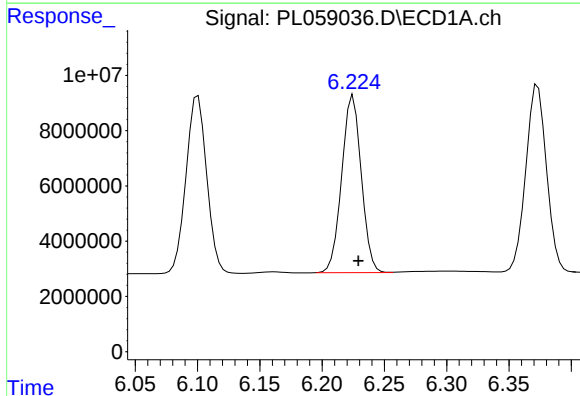
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 79266360
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



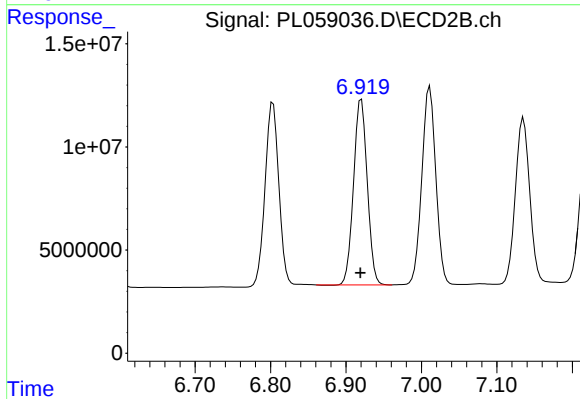
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 124117308
Conc: 44.28 ng/ml



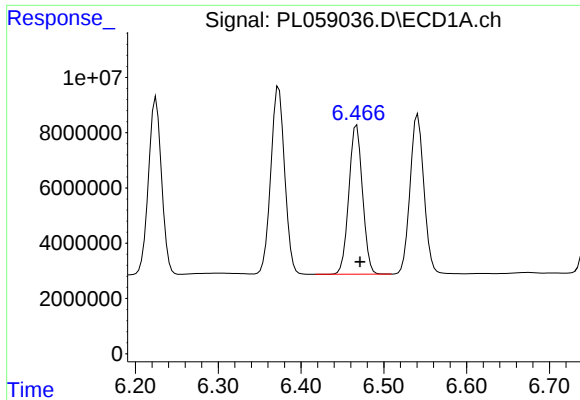
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 70447312
Conc: 49.77 ng/ml



#16 4,4'-DDD

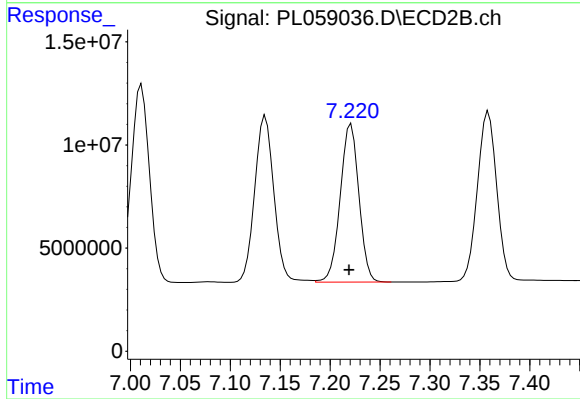
R.T.: 6.920 min
Delta R.T.: 0.002 min
Response: 113637234
Conc: 47.63 ng/ml



#17 4,4'-DDT

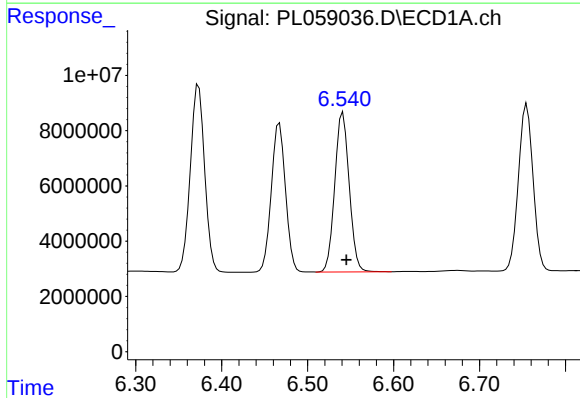
R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 61738225
Conc: 42.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



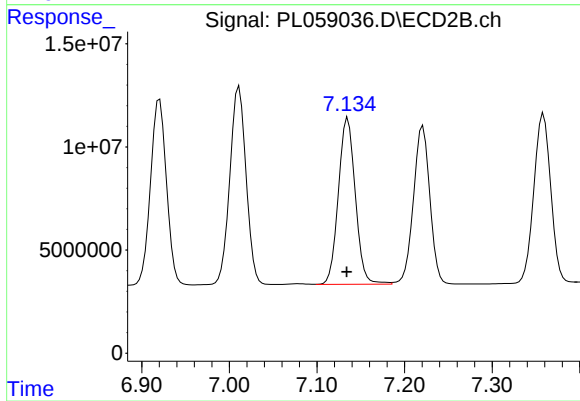
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 99938524
Conc: 42.02 ng/ml



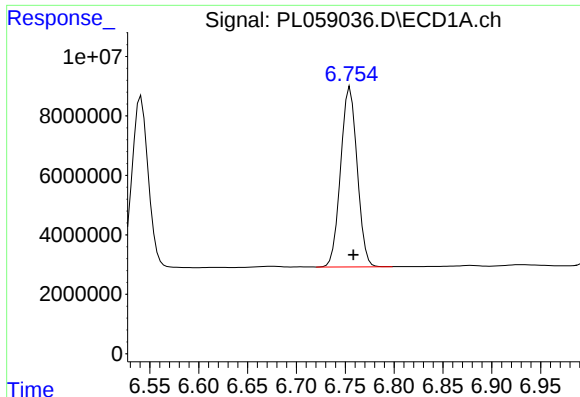
#18 Endrin aldehyde

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 67128336
Conc: 47.57 ng/ml



#18 Endrin aldehyde

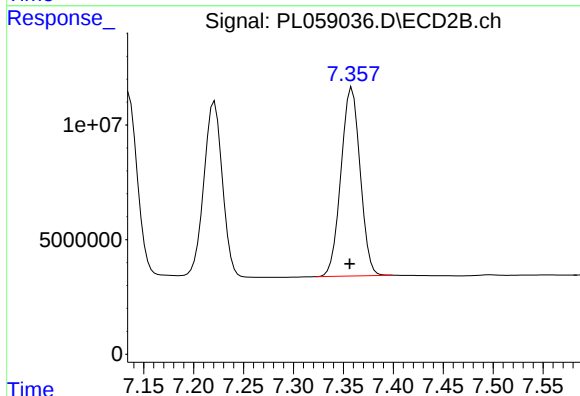
R.T.: 7.135 min
Delta R.T.: 0.001 min
Response: 108580311
Conc: 46.02 ng/ml



#19 Endosulfan Sulfate

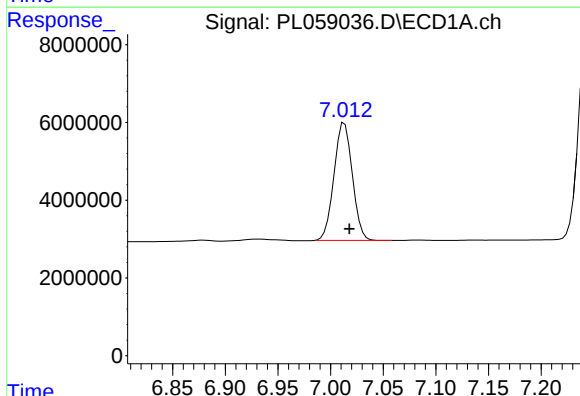
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 71417616
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



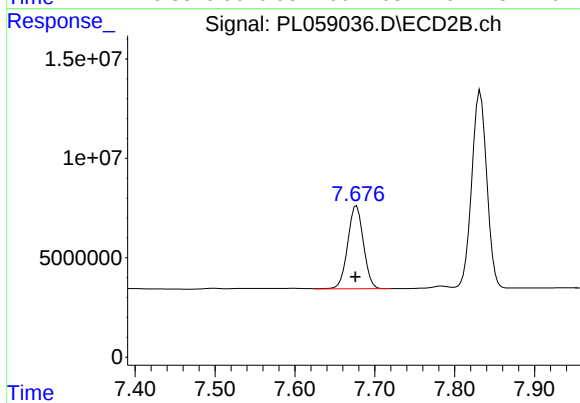
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: 0.002 min
Response: 109968428
Conc: 41.85 ng/ml



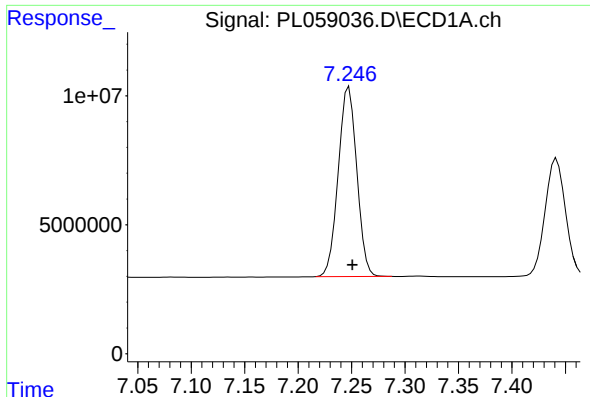
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 36691274
Conc: 43.01 ng/ml



#20 Methoxychlor

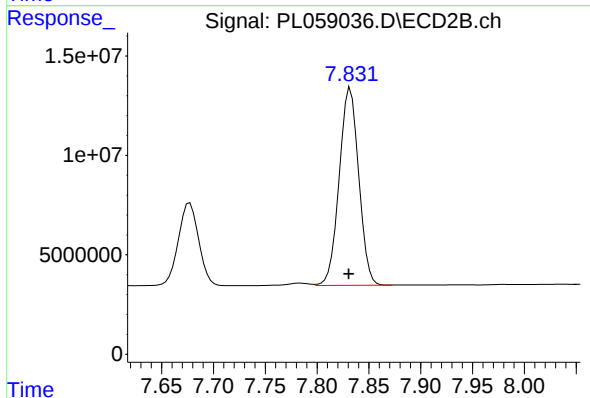
R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 57129331
Conc: 40.96 ng/ml



#21 Endrin ketone

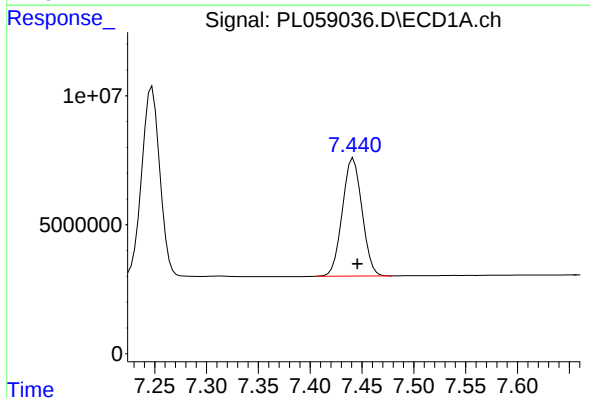
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 88968427
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



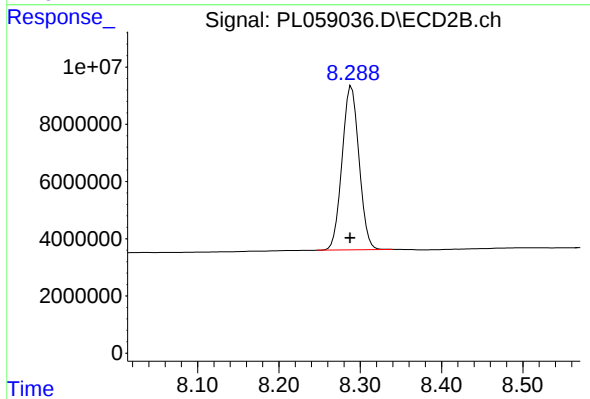
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: 0.002 min
Response: 130126946
Conc: 46.97 ng/ml



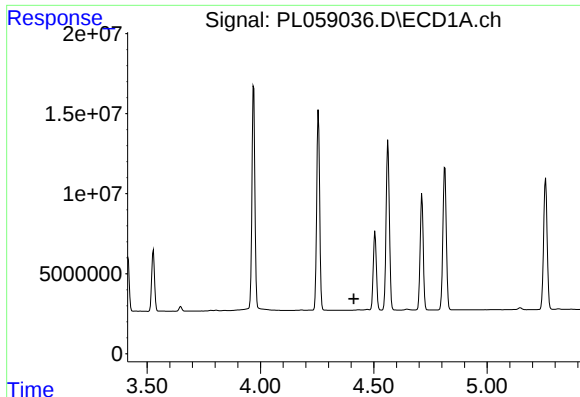
#22 Mirex

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 60387141
Conc: 39.04 ng/ml



#22 Mirex

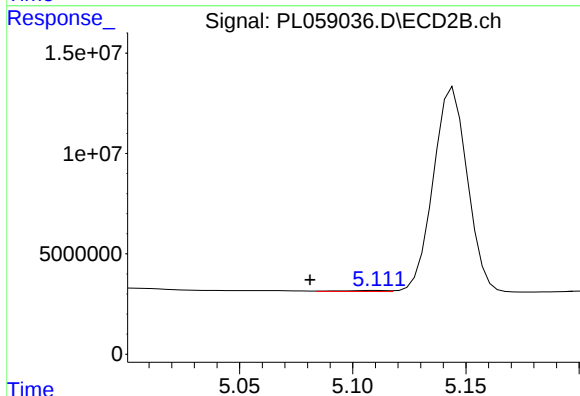
R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 82770067
Conc: 37.77 ng/ml



#23 Chlordane-1

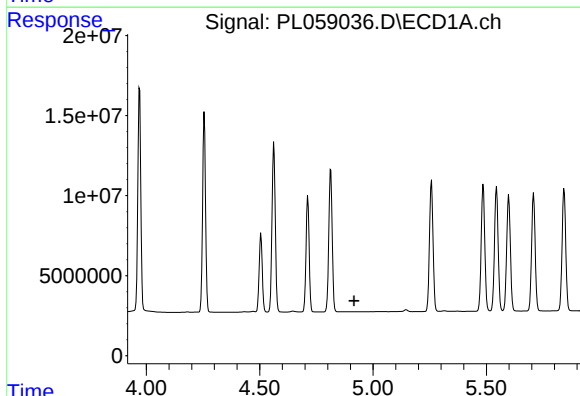
R.T.: 0.000 min
Exp R.T.: 4.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



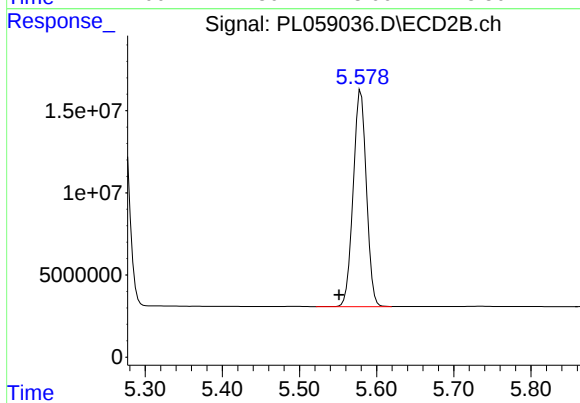
#23 Chlordane-1

R.T.: 5.111 min
Delta R.T.: 0.029 min
Response: 713583
Conc: 7.44 ng/ml



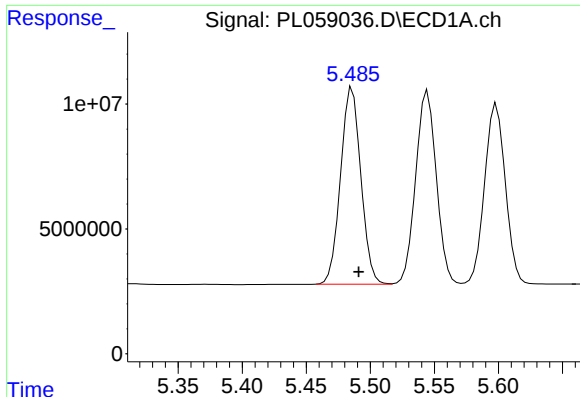
#24 Chlordane-2

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



#24 Chlordane-2

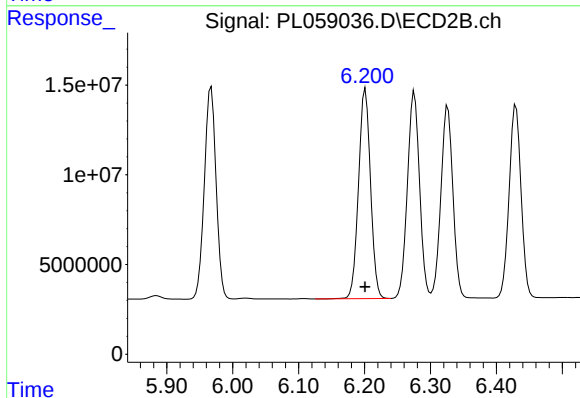
R.T.: 5.580 min
Delta R.T.: 0.028 min
Response: 156642893
Conc: 1535.39 ng/ml



#25 Chlordane-3

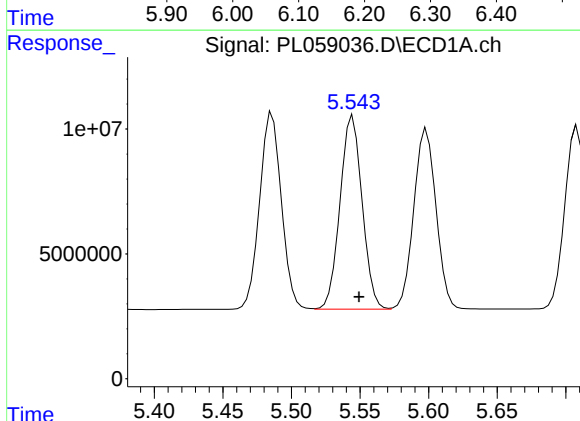
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 86856773
Conc: 579.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



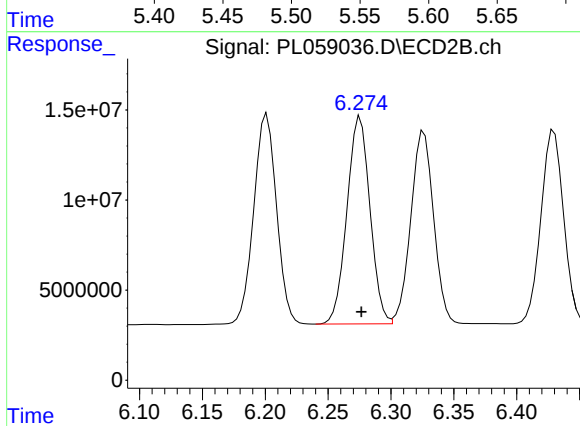
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 147654643
Conc: 387.88 ng/ml



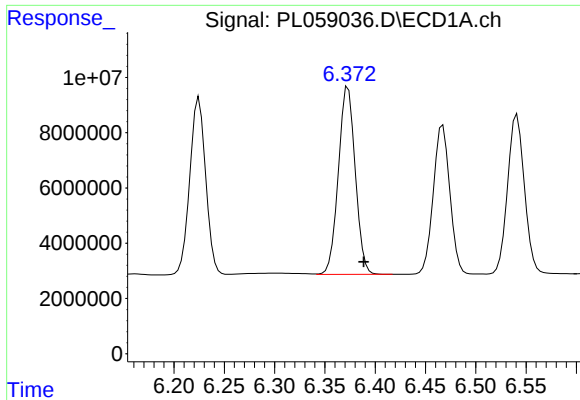
#26 Chlordane-4

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 86928334
Conc: 707.68 ng/ml



#26 Chlordane-4

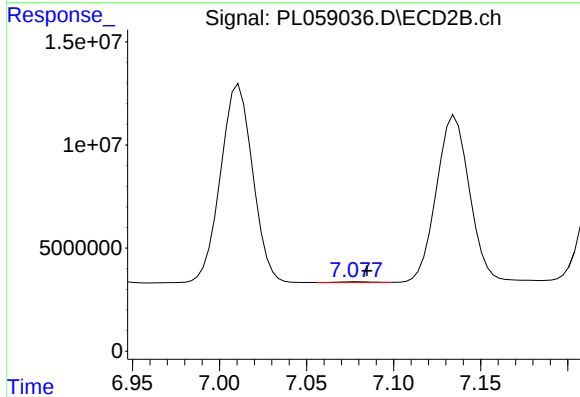
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 146981582
Conc: 322.78 ng/ml



#27 Chlordane-5

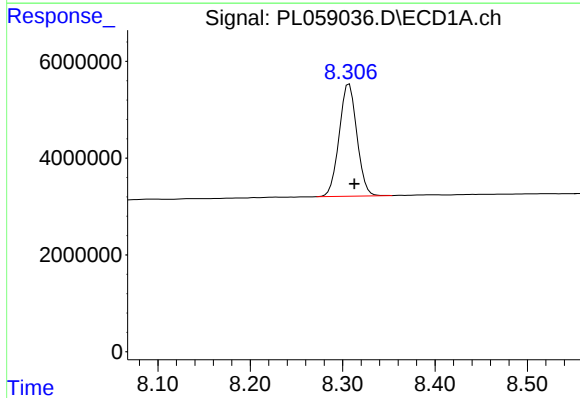
R.T.: 6.373 min
Delta R.T.: -0.016 min
Response: 79266360
Conc: 1499.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



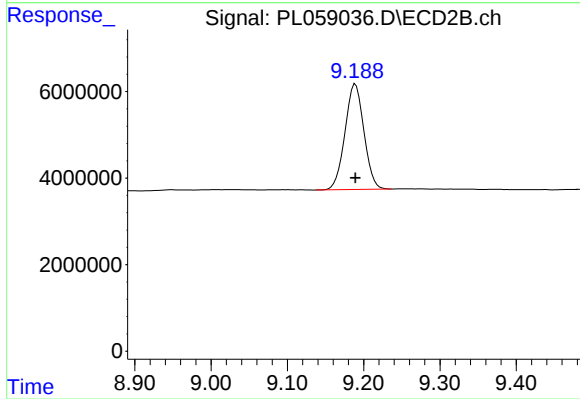
#27 Chlordane-5

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 559610
Conc: 7.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 30991455
Conc: 18.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 42123059
Conc: 15.98 ng/ml