

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 18:49
 Operator : AJ\MA
 Sample : L2813-06MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 01:03:47 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...	3.527	4.076	36042577	57048062	19.656	21.063
28)	SA Decachlor...	8.307	9.188	29519931	40653902	17.472	15.421
Target Compounds							
2)	A alpha-BHC	3.970	4.469	141.8E6	204.7E6	52.159	51.007
3)	MA gamma-BHC...	4.255	4.757	125.7E6	194.3E6	53.264	51.278
4)	MA Heptachlor	4.562	5.271	118.2E6	185.4E6	52.557	48.394
5)	MB Aldrin	4.813	5.579	102.3E6	170.4E6	52.866	49.958
6)	B beta-BHC	4.505	4.924	50661550	84723603	49.293	48.690
7)	B delta-BHC	4.712	5.145	76816262	108.6E6	35.826	29.787
8)	B Heptachlo...	5.257	5.967	95991597	152.3E6	52.010	46.189
9)	A Endosulfan I	5.598	6.326	88665677	146.5E6	52.233	49.824
10)	B gamma-Chl...	5.486	6.202	94357643	159.2E6	51.467	48.058
11)	B alpha-Chl...	5.544	6.275	94187036	159.3E6	51.474	49.055
12)	B 4,4'-DDE	5.708	6.430	87174321	147.6E6	53.087	51.715
13)	MA Dieldrin	5.843	6.584	92004919	153.6E6	52.415	50.708
14)	MA Endrin	6.101	6.803	85185588	129.0E6	54.352	51.704
15)	B Endosulfa...	6.373	7.010	85802665	137.6E6	51.500	49.076
16)	A 4,4'-DDD	6.225	6.920	74669013	124.4E6	52.750	52.156
17)	MA 4,4'-DDT	6.467	7.221	70283557	113.5E6	48.318	47.736
18)	B Endrin al...	6.541	7.134	71401046	118.8E6	50.595	50.338
19)	B Endosulfa...	6.755	7.358	77140065	118.3E6	47.282	45.034
20)	A Methoxychlor	7.013	7.677	44100119	69849789	51.699	50.083
21)	B Endrin ke...	7.247	7.831	92885934	138.1E6	50.368	49.838
22)	Mirex	7.441	8.289	64422870	87778105	41.653	40.051
24)	Chlordane-2	0.000	5.579f	0	170.4E6	N.D.	1670.369 #
25)	Chlordane-3	5.486	6.202	94357643	159.2E6	629.153	418.150 #
26)	Chlordane-4	5.544	6.275	94187036	159.3E6	766.769	349.916 #
27)	Chlordane-5	6.373f	7.077	85802665	3589348	1623.613	45.306 #

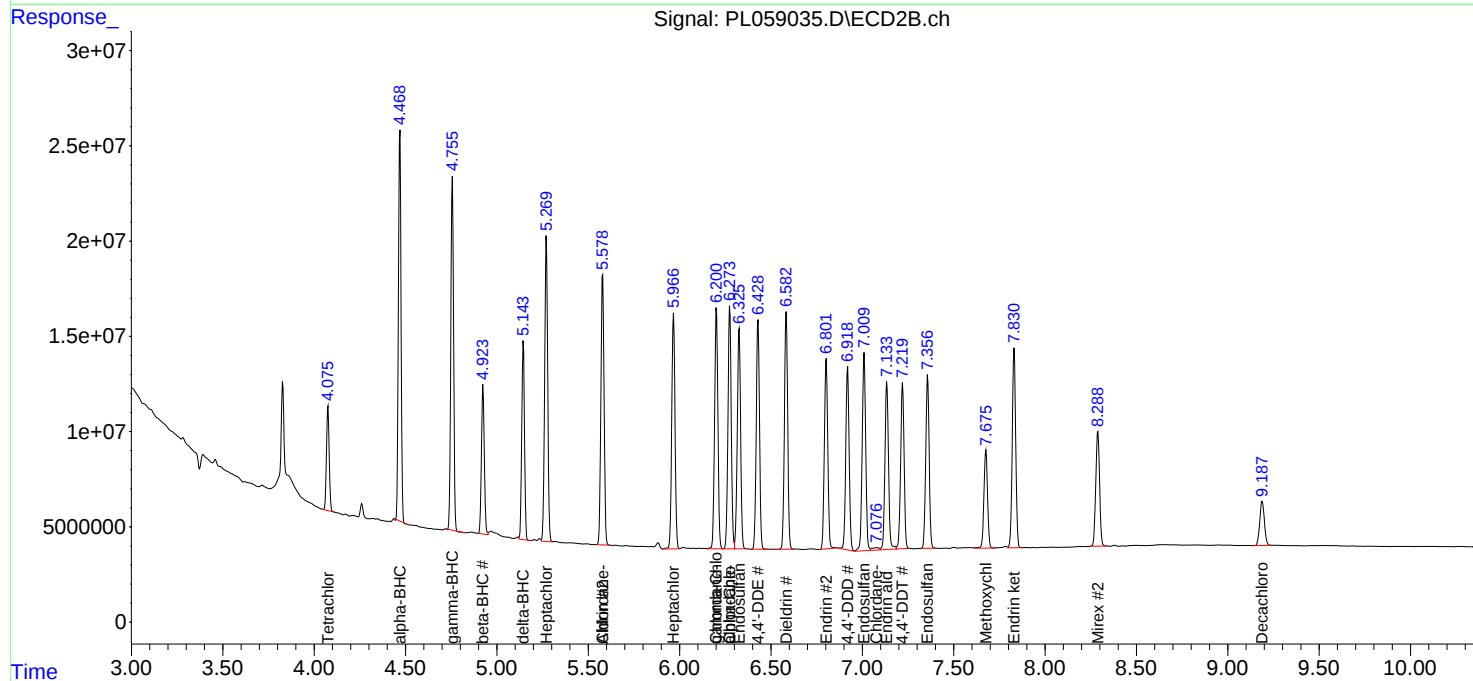
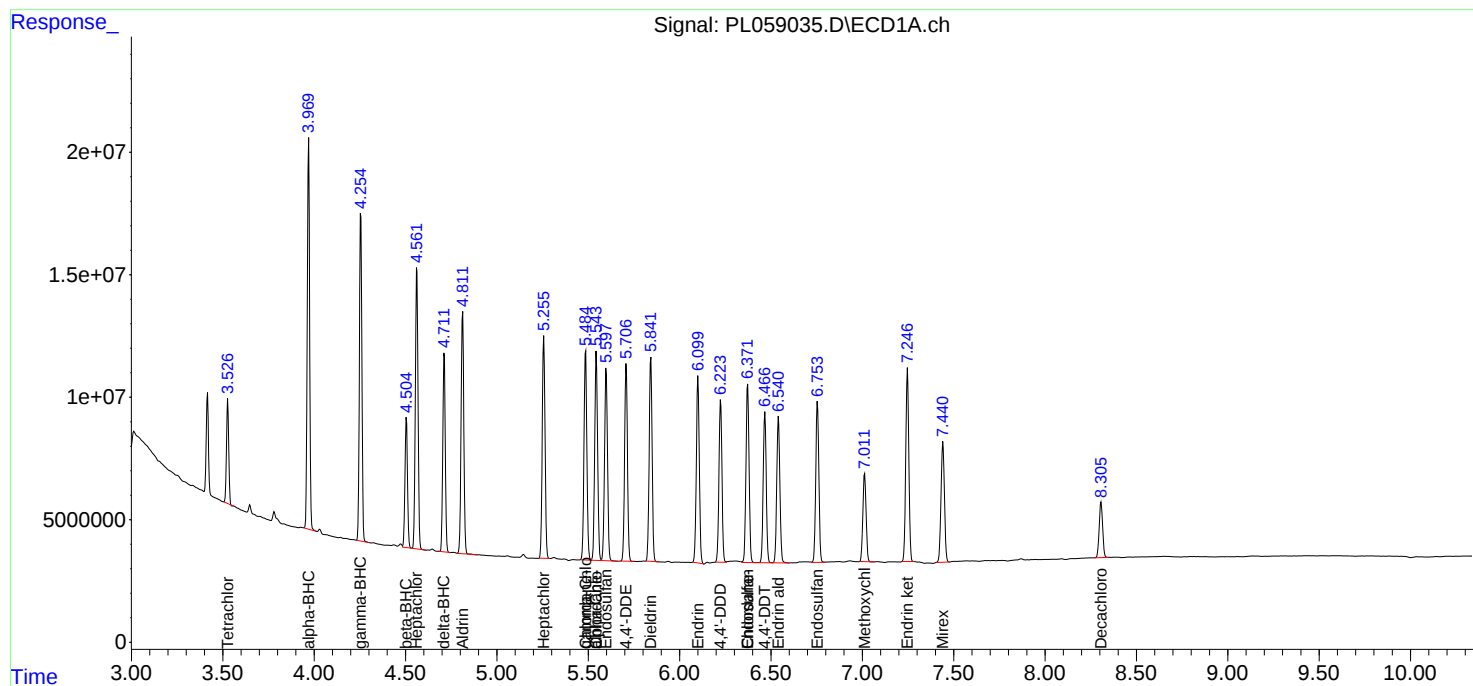
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

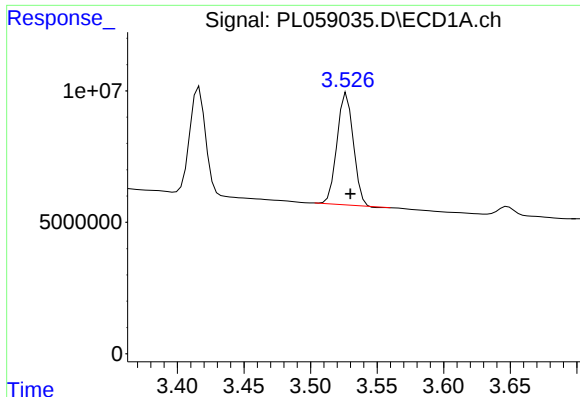
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
Data File : PL059035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 18:49
Operator : AJ\MA
Sample : L2813-06MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 01:03:47 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

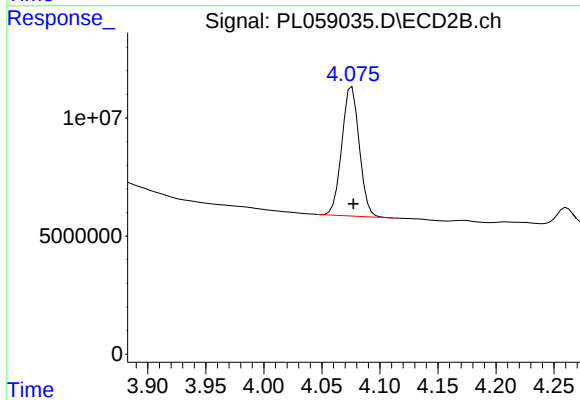




#1 Tetrachloro-m-xylene

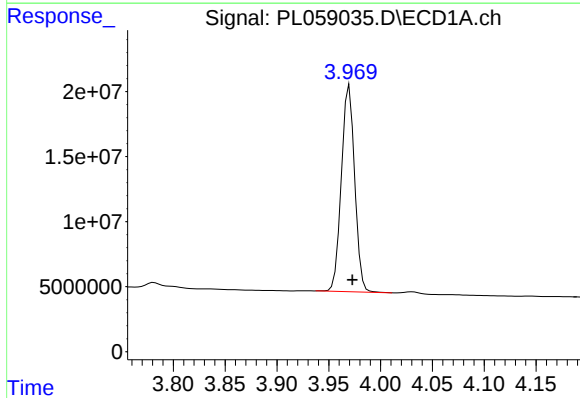
R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 36042577
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



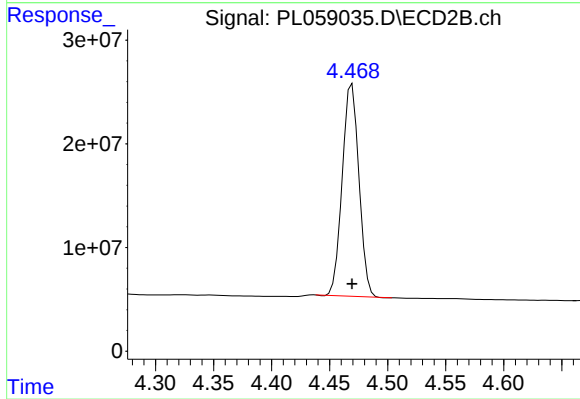
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 57048062
Conc: 21.06 ng/ml



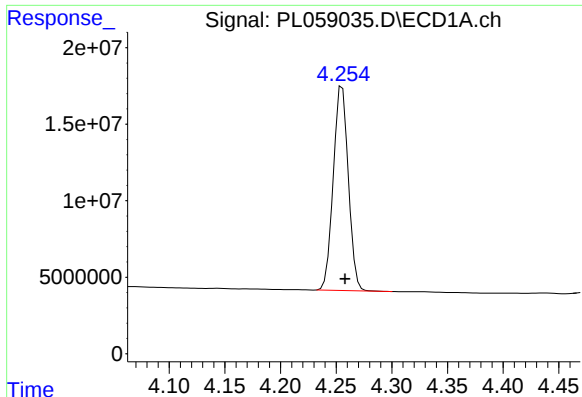
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 141812457
Conc: 52.16 ng/ml



#2 alpha-BHC

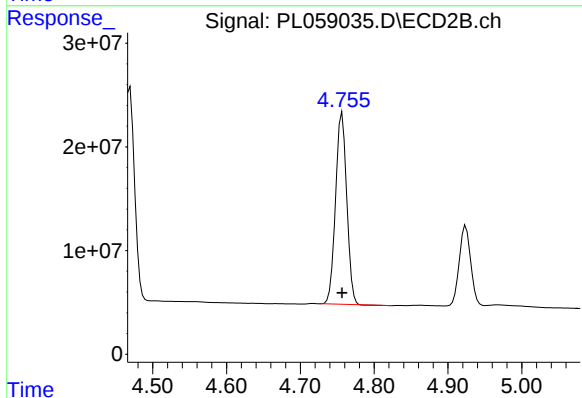
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 204705719
Conc: 51.01 ng/ml



#3 gamma-BHC (Lindane)

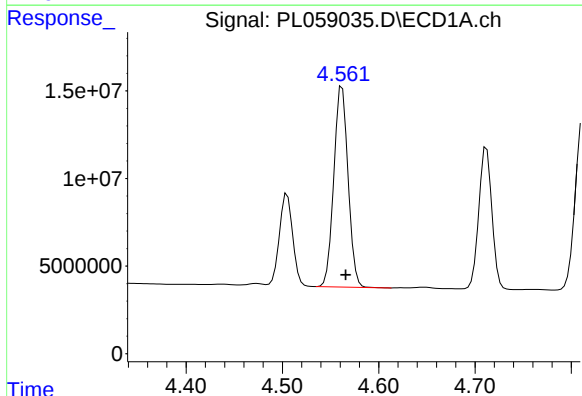
R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 125714905
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



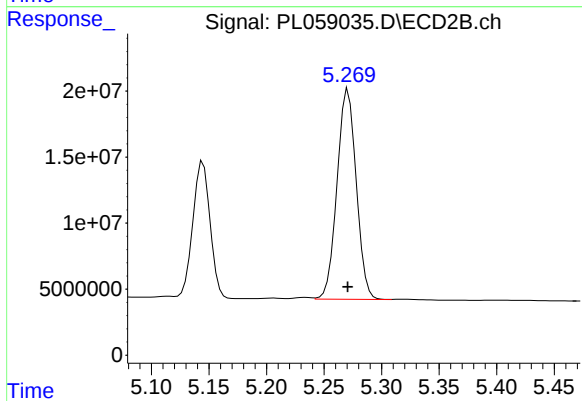
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 194336241
Conc: 51.28 ng/ml



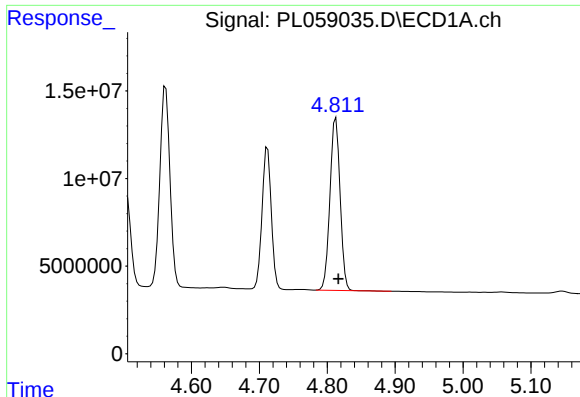
#4 Heptachlor

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 118173515
Conc: 52.56 ng/ml



#4 Heptachlor

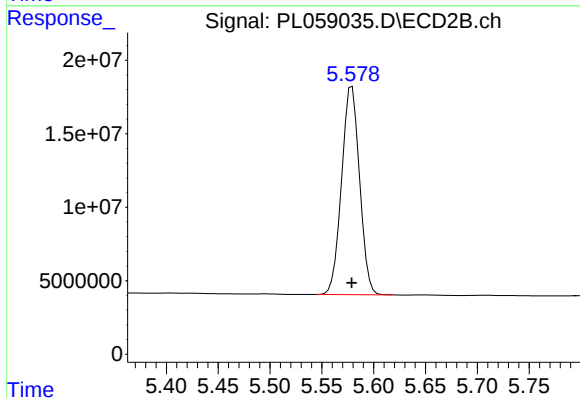
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 185368524
Conc: 48.39 ng/ml



#5 Aldrin

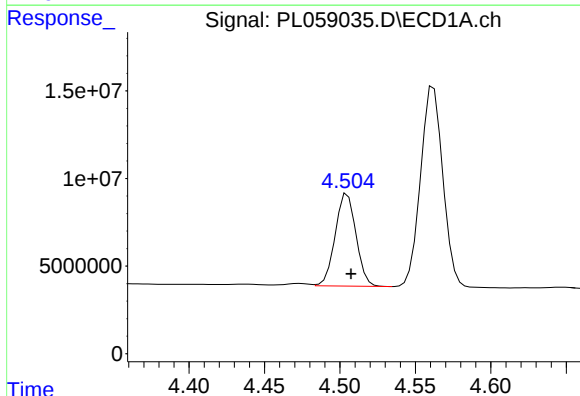
R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 102347951
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



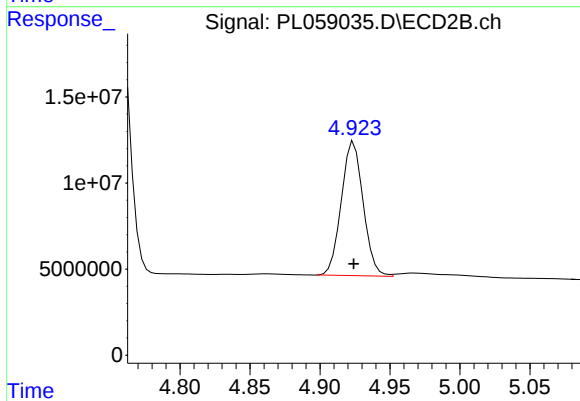
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 170413382
Conc: 49.96 ng/ml



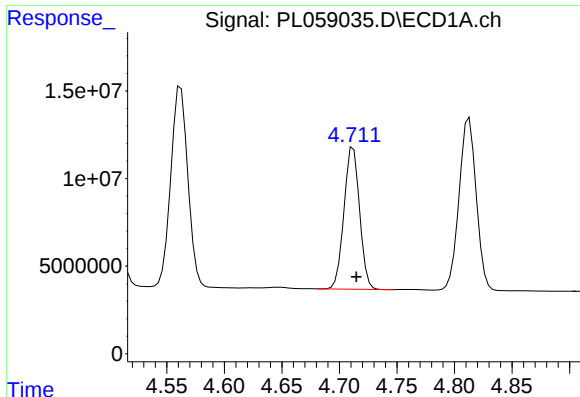
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 50661550
Conc: 49.29 ng/ml



#6 beta-BHC

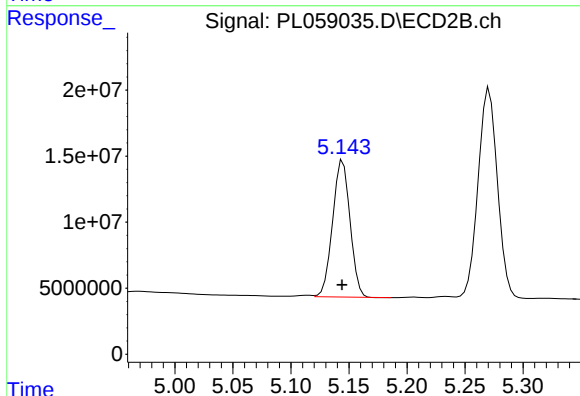
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 84723603
Conc: 48.69 ng/ml



#7 delta-BHC

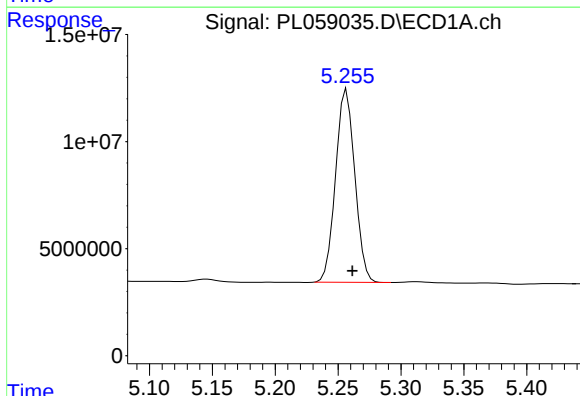
R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 76816262
Conc: 35.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



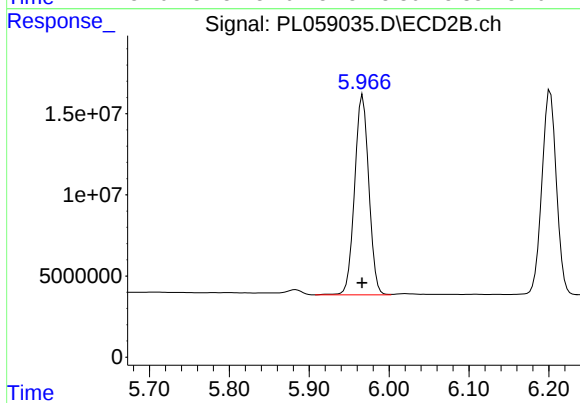
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 108638142
Conc: 29.79 ng/ml



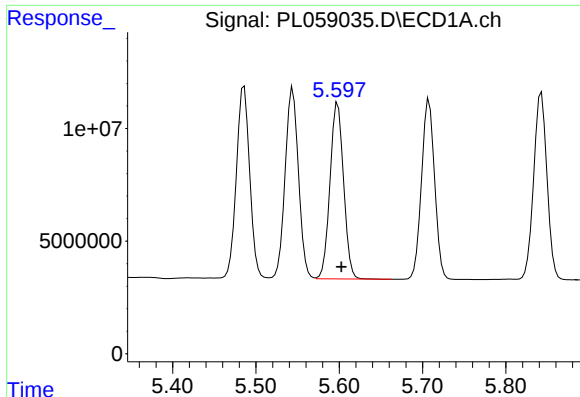
#8 Heptachlor epoxide

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 95991597
Conc: 52.01 ng/ml



#8 Heptachlor epoxide

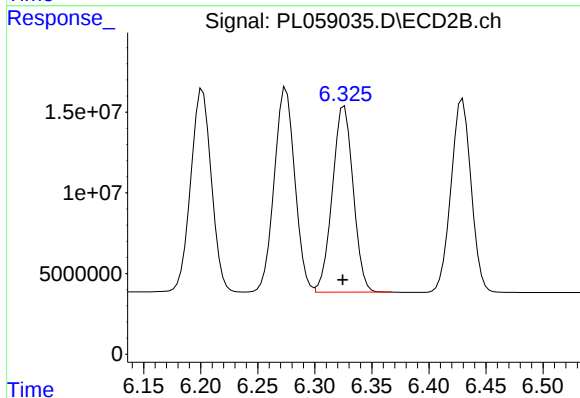
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 152342252
Conc: 46.19 ng/ml



#9 Endosulfan I

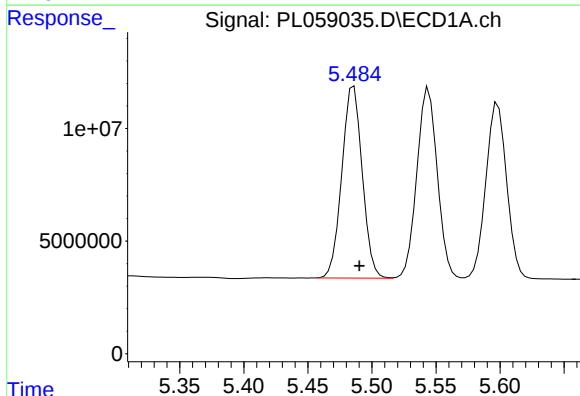
R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 88665677
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



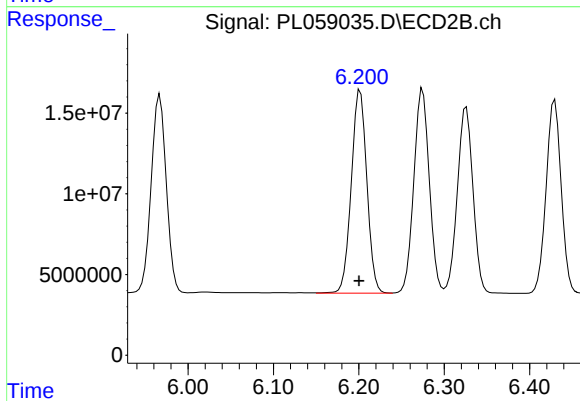
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 146469449
Conc: 49.82 ng/ml



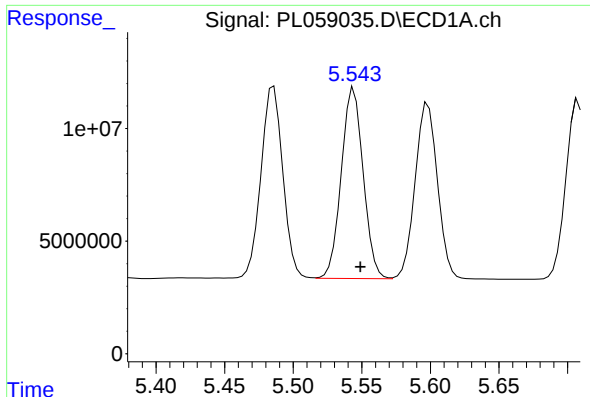
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 94357643
Conc: 51.47 ng/ml



#10 gamma-Chlordane

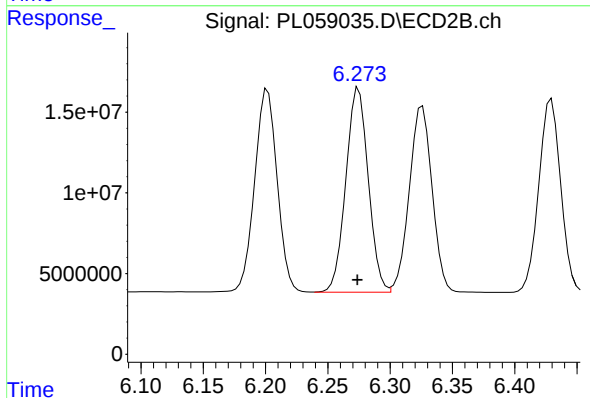
R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 159176686
Conc: 48.06 ng/ml



#11 alpha-Chlordane

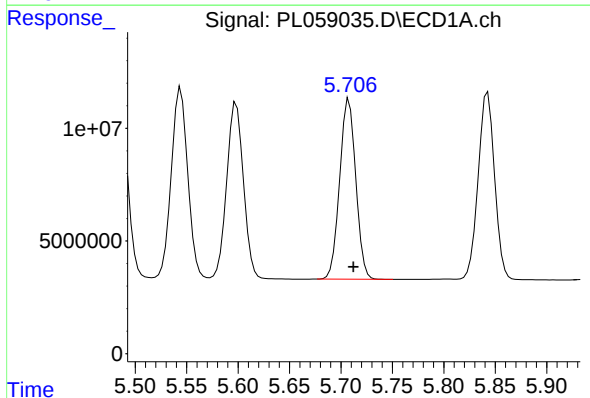
R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 94187036
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



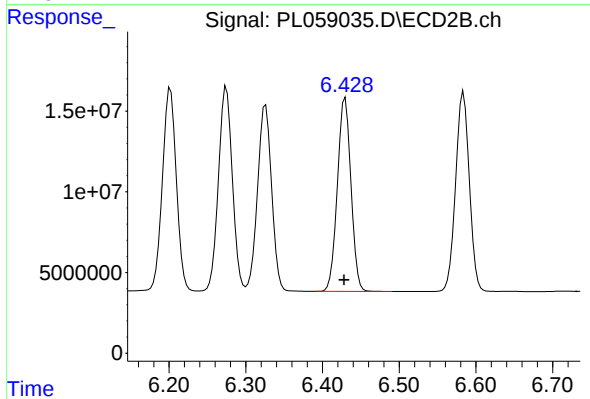
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 159337710
Conc: 49.06 ng/ml



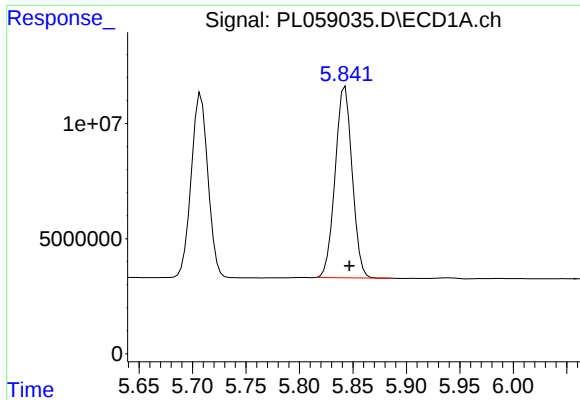
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 87174321
Conc: 53.09 ng/ml



#12 4,4'-DDE

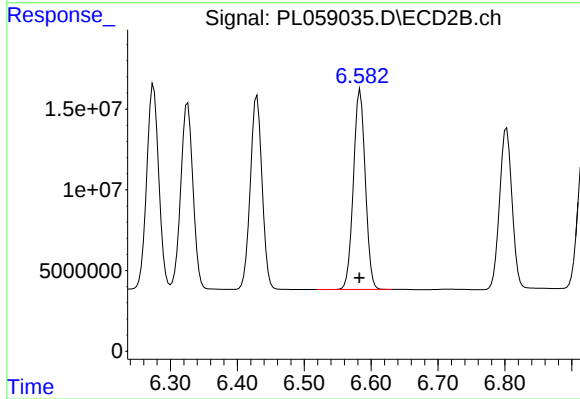
R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 147592814
Conc: 51.72 ng/ml



#13 Dieldrin

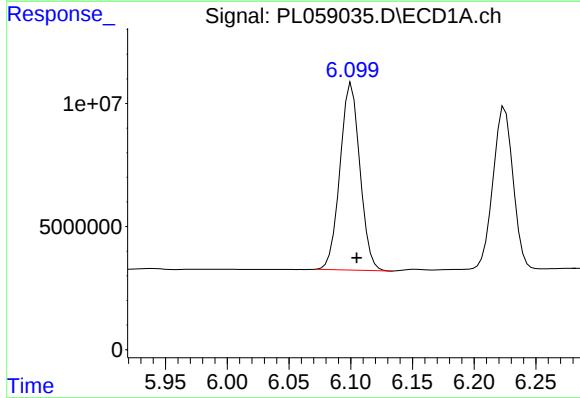
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 92004919
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



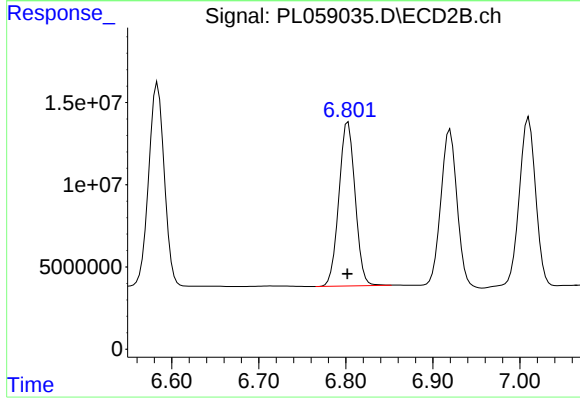
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 153598974
Conc: 50.71 ng/ml



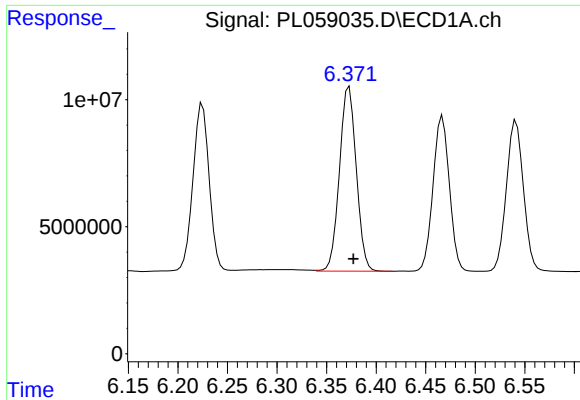
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 85185588
Conc: 54.35 ng/ml



#14 Endrin

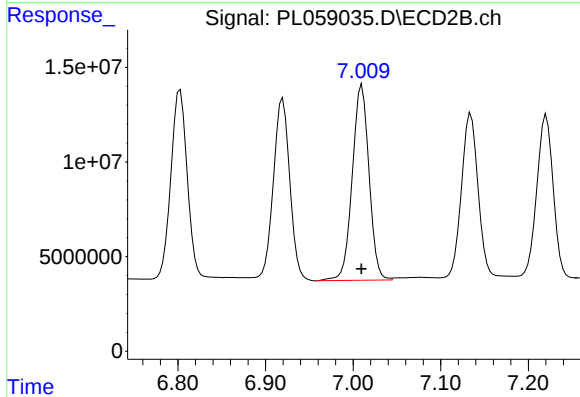
R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 129017030
Conc: 51.70 ng/ml



#15 Endosulfan II

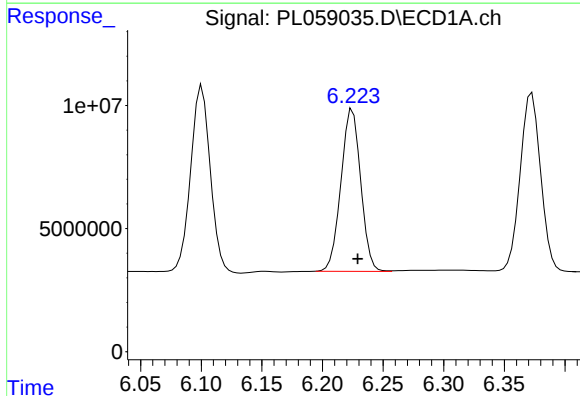
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 85802665
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



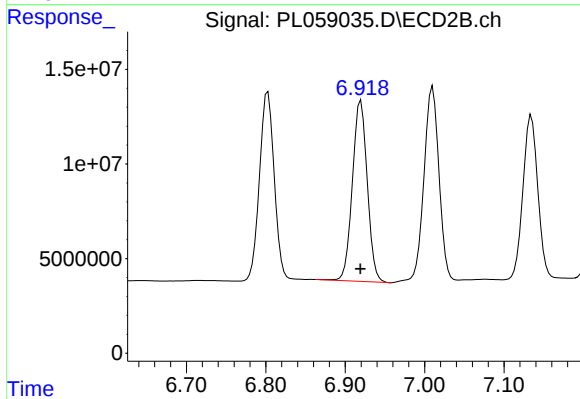
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 137561737
Conc: 49.08 ng/ml



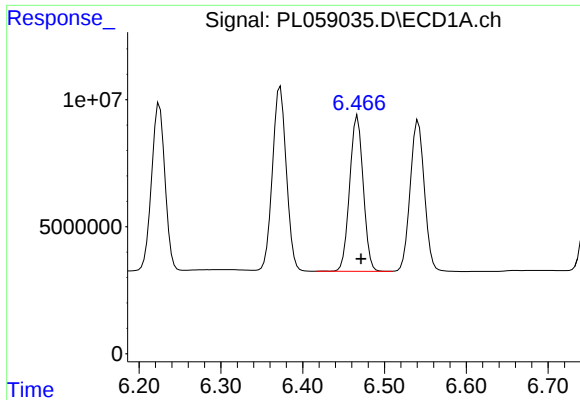
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 74669013
Conc: 52.75 ng/ml



#16 4,4'-DDD

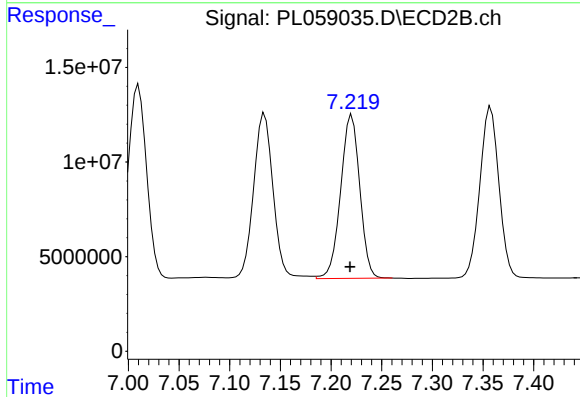
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 124436736
Conc: 52.16 ng/ml



#17 4,4'-DDT

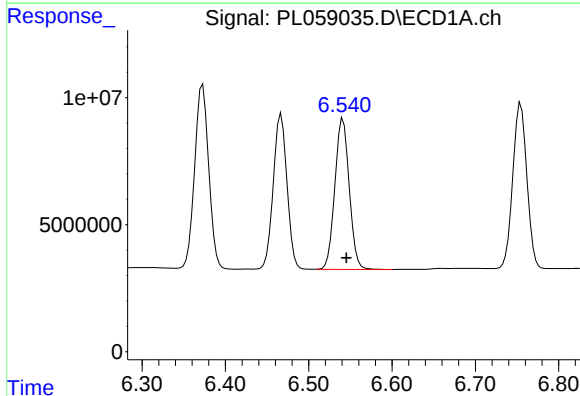
R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 70283557
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



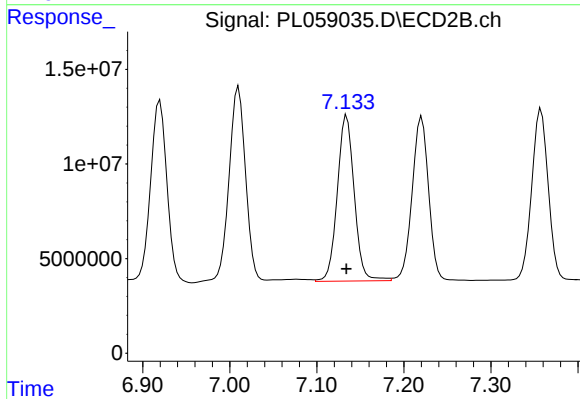
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 113522018
Conc: 47.74 ng/ml



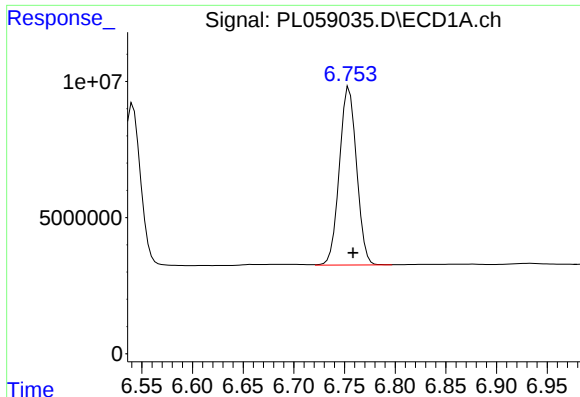
#18 Endrin aldehyde

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 71401046
Conc: 50.60 ng/ml



#18 Endrin aldehyde

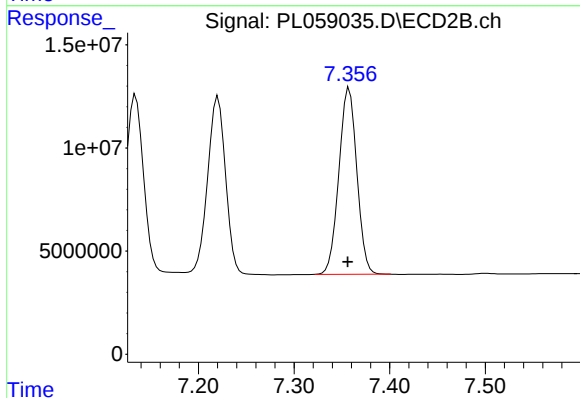
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 118777256
Conc: 50.34 ng/ml



#19 Endosulfan Sulfate

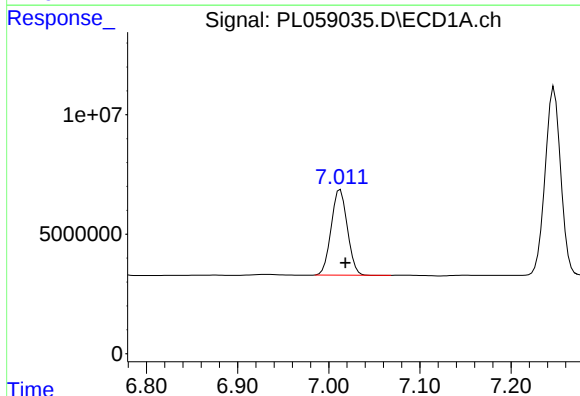
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 77140065
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



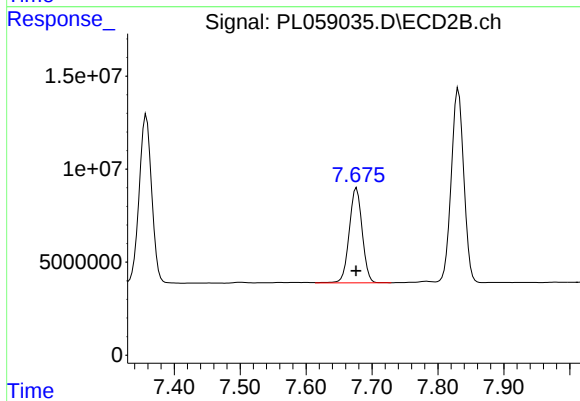
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: 0.001 min
Response: 118345200
Conc: 45.03 ng/ml



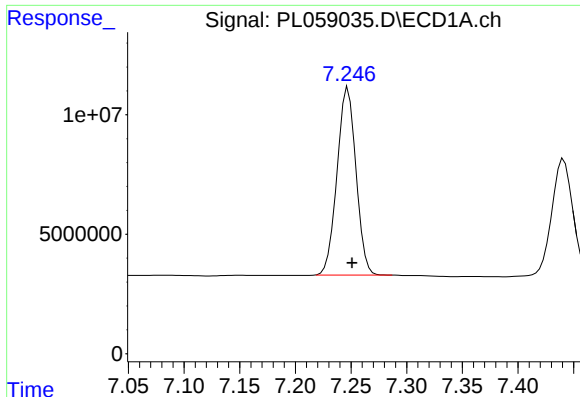
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 44100119
Conc: 51.70 ng/ml



#20 Methoxychlor

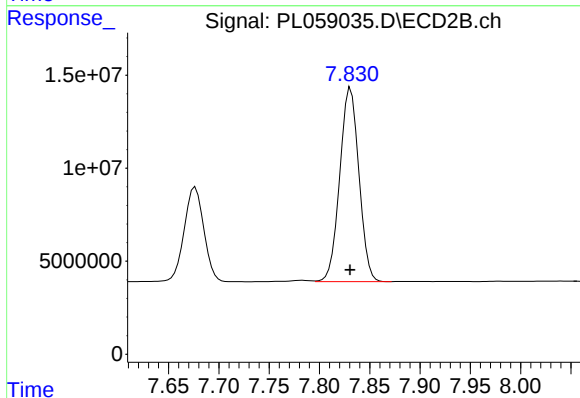
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 69849789
Conc: 50.08 ng/ml



#21 Endrin ketone

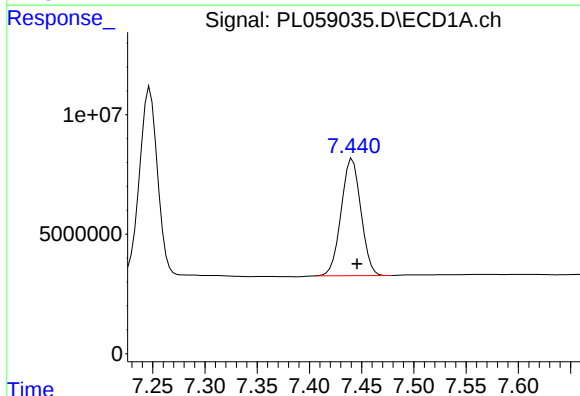
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 92885934
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



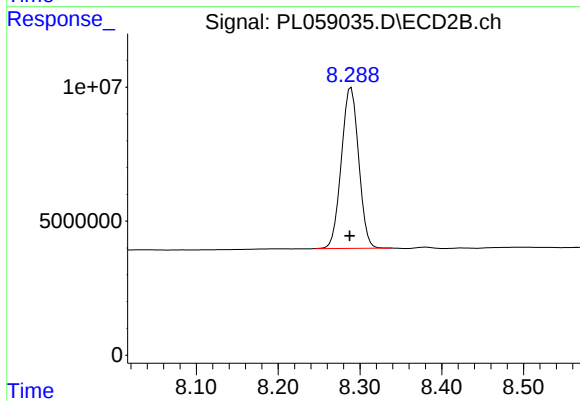
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 138067105
Conc: 49.84 ng/ml



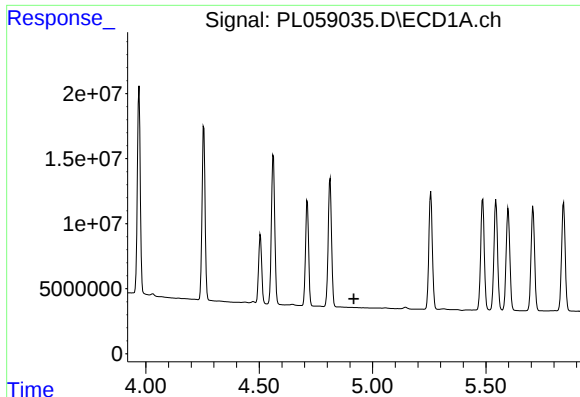
#22 Mirex

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 64422870
Conc: 41.65 ng/ml



#22 Mirex

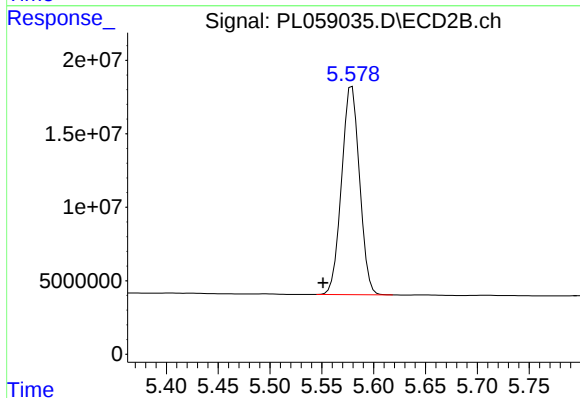
R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 87778105
Conc: 40.05 ng/ml



#24 Chlordane-2

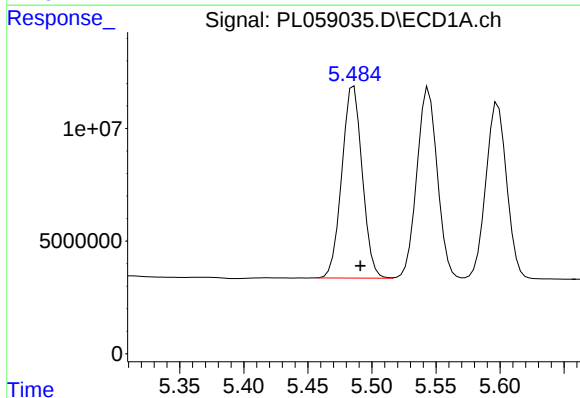
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



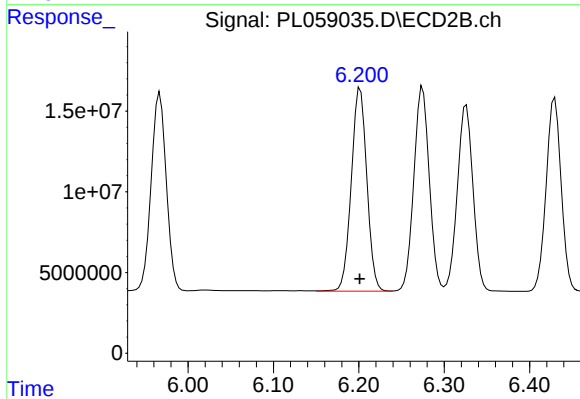
#24 Chlordane-2

R.T.: 5.579 min
Delta R.T.: 0.028 min
Response: 170413382
Conc: 1670.37 ng/ml



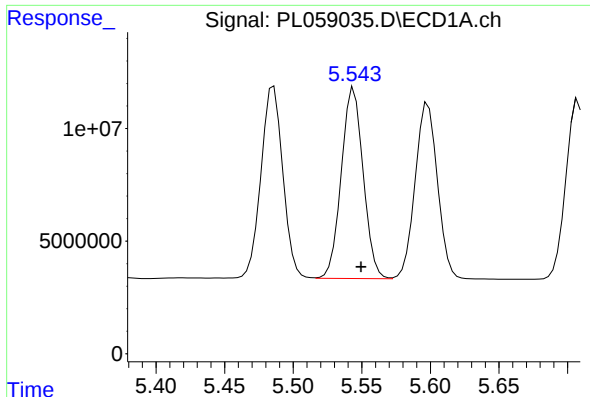
#25 Chlordane-3

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 94357643
Conc: 629.15 ng/ml



#25 Chlordane-3

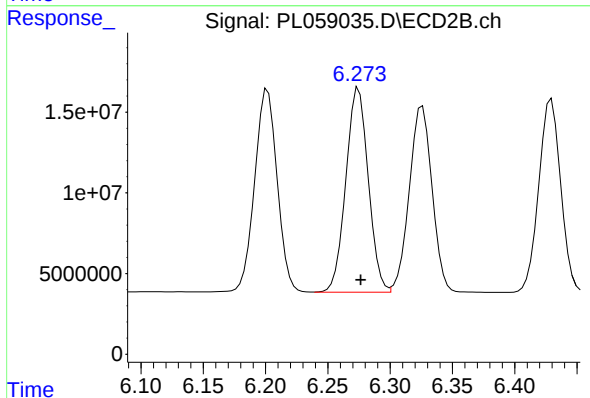
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 159176686
Conc: 418.15 ng/ml



#26 Chlordane-4

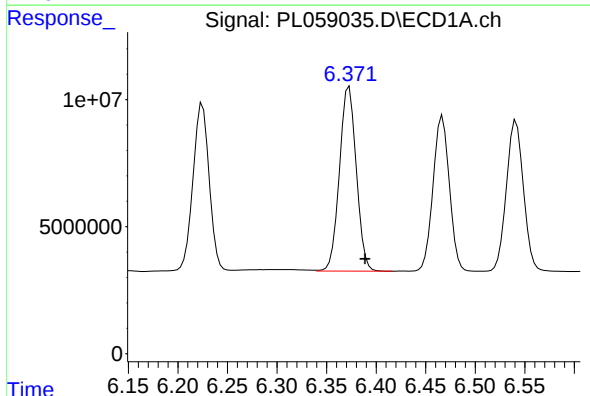
R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 94187036
Conc: 766.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



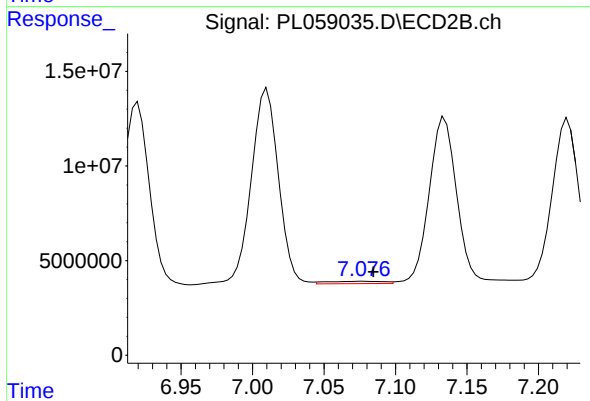
#26 Chlordane-4

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 159337710
Conc: 349.92 ng/ml



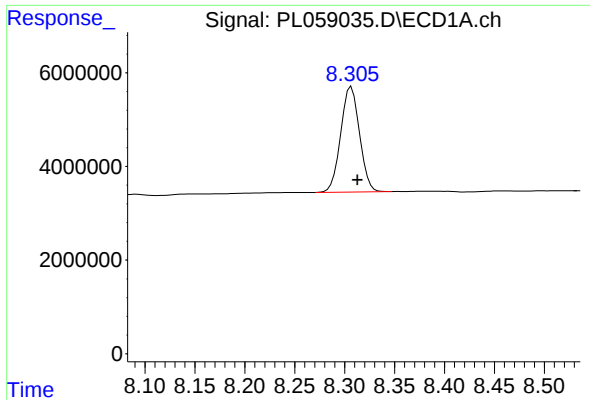
#27 Chlordane-5

R.T.: 6.373 min
Delta R.T.: -0.016 min
Response: 85802665
Conc: 1623.61 ng/ml



#27 Chlordane-5

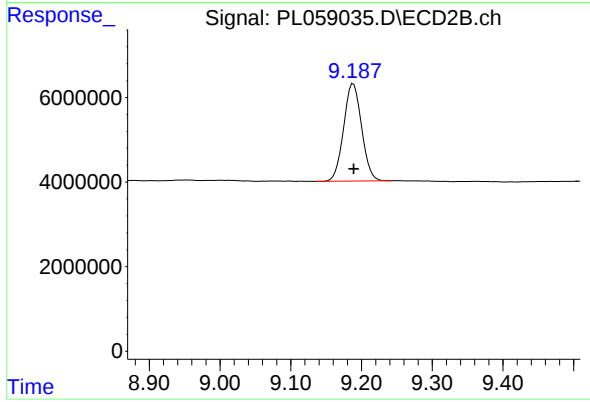
R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 3589348
Conc: 45.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 29519931
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 40653902
Conc: 15.42 ng/ml