

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 22:42
 Operator : AJ\MA
 Sample : L2245-22
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 00:58:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.955	88779416	16618781	8.807	7.658
28)	SA Decachlor...	8.203	8.977	288.7E6	64230554	28.006	28.754
Target Compounds							
2)	A alpha-BHC	3.884	4.365f	-16550064	4747763	N.D.	1.446
3)	MA gamma-BHC...	4.171	4.625	46014363	20378406	3.166	6.273 #
4)	MA Heptachlor	4.505f	5.136	330.4E6	47064547	20.608	14.023 #
5)	MB Aldrin	4.709f	5.411f	87678273	58730857	5.954	18.137 #
6)	B beta-BHC	4.428	4.795	662.9E6	11078400	104.974	7.978 #
7)	B delta-BHC	4.627	5.032f	790.8E6	92036808	52.111	37.346 #
8)	B Heptachlo...	5.160	5.820	750.5E6	59840203	55.839	22.160 #
9)	A Endosulfan I	5.505	6.178	372.7E6	71941708	30.407	24.127
10)	B gamma-Chl...	5.416f	6.068f	1985.6E6	331.7E6	146.202	102.371 #
11)	B alpha-Chl...	5.475f	6.124	494.5E6	157.4E6	37.138	48.110 #
12)	B 4,4'-DDE	5.614	6.256f	2160.1E6	196.0E6	164.893	66.212 #
13)	MA Dieldrin	5.744	6.441f	2148.2E6	457.4E6	165.131	149.682
14)	MA Endrin	6.007	6.654	1178.3E6	40162948	100.942	16.075 #
15)	B Endosulfa...	6.307f	6.849	409.6E6	215.3E6	37.030	83.024 #
16)	A 4,4'-DDD	6.123	6.777	399.5E6	-1764095	39.971	N.D. #
17)	MA 4,4'-DDT	6.387	7.079	2676.2E6	190.8E6	263.683	85.651 #
18)	B Endrin al...	6.462	6.954f	496.5E6	-42995018	53.106	N.D. #
19)	B Endosulfa...	6.661	7.218f	186.1E6	148.7E6	18.313	62.670 #
20)	A Methoxychlor	6.908	0.000	868.6E6	0	157.567	N.D. #
21)	B Endrin ke...	7.175f	0.000	354.6E6	0	31.848	N.D. #
22)	Mirex	7.350	8.091f	807.4E6	40849465	98.500	22.217 #
23)	Chlordane-1	4.326	4.937	546.5E6	90908631	1477.518	1030.899 #
24)	Chlordane-2	4.823	5.411	-186063289	58730857	N.D.	562.779
25)	Chlordane-3	5.416f	6.068f	1985.6E6	331.7E6	1624.065	766.556 #
26)	Chlordane-4	5.475f	6.124	494.5E6	157.4E6	475.401	299.907 #
27)	Chlordane-5	6.307f	6.896f	409.6E6	2453790	1082.898	28.779 #

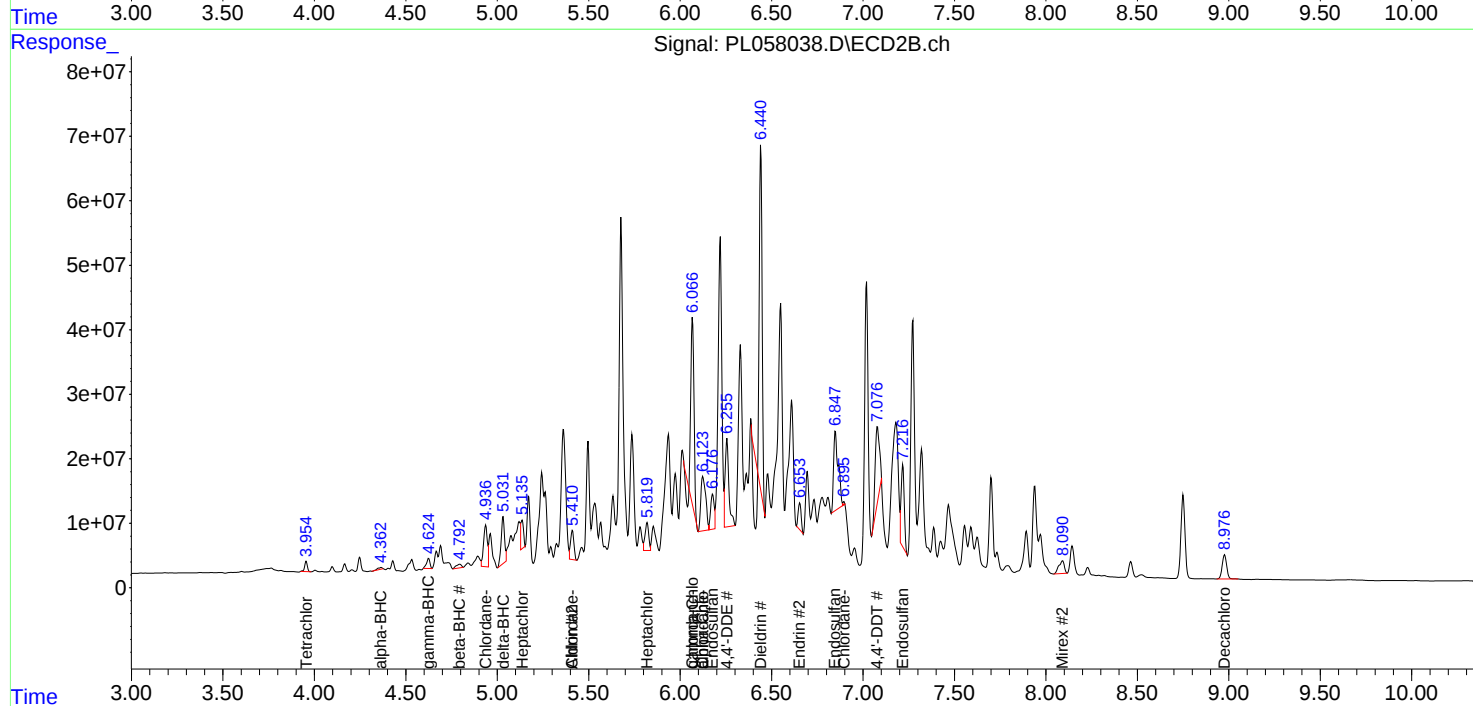
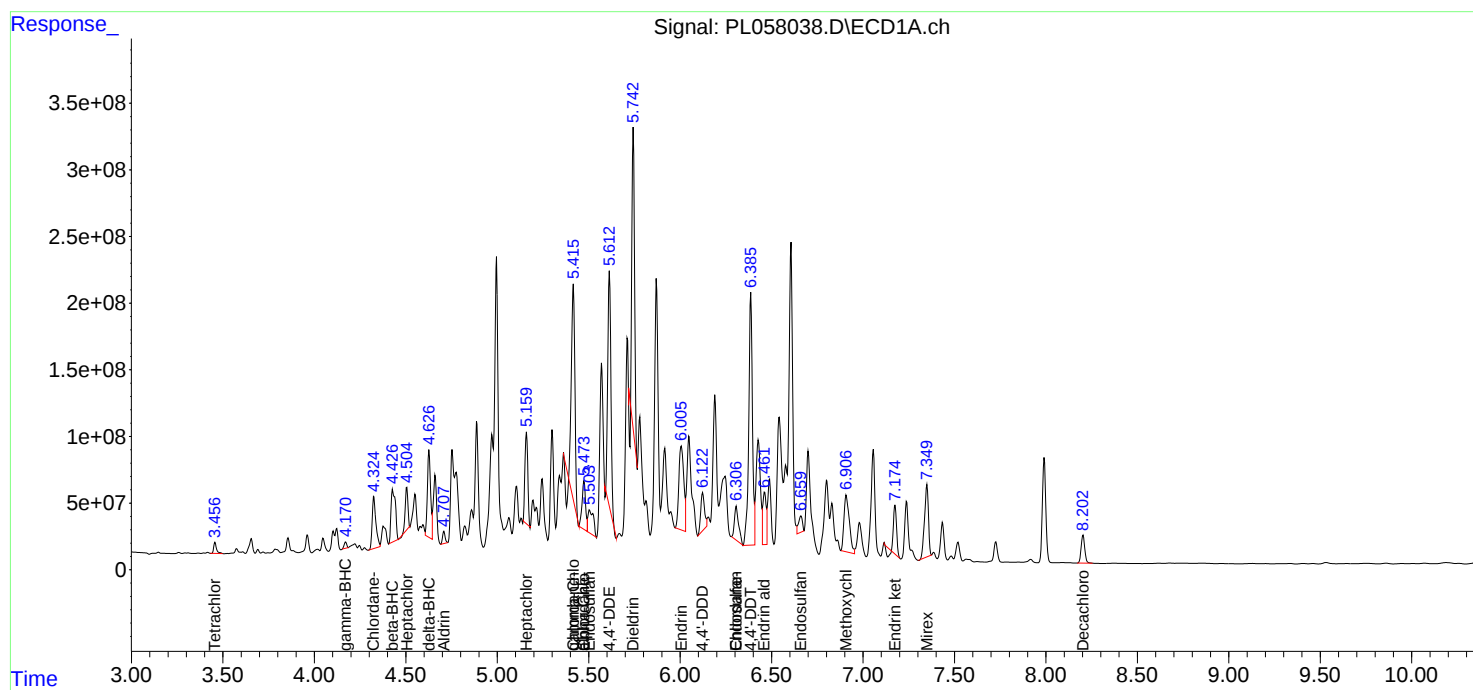
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

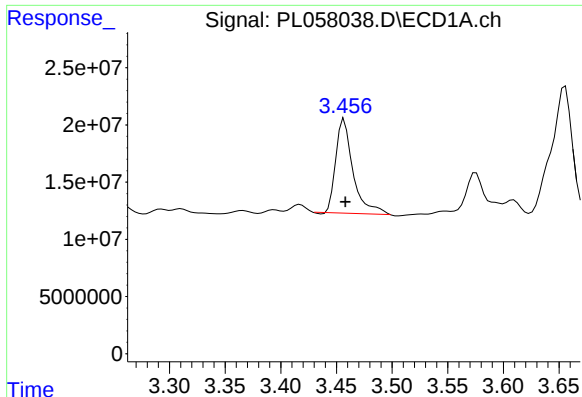
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058038.D
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Acq On : 15 Apr 2020 22:42
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

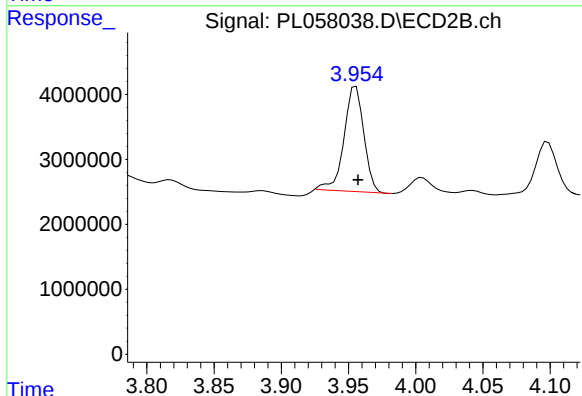




#1 Tetrachloro-m-xylene

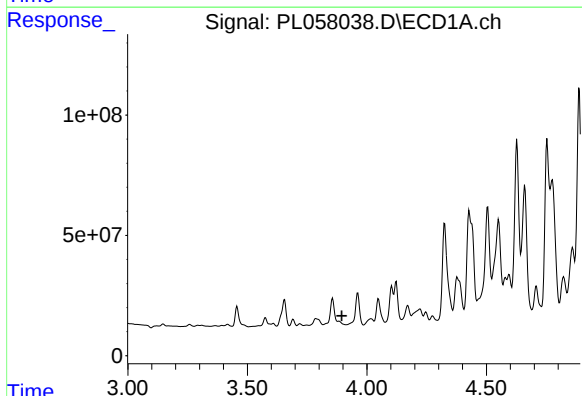
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 88779416
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



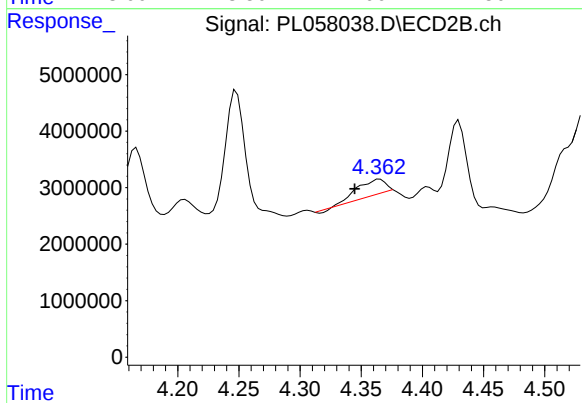
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 16618781
Conc: 7.66 ng/ml



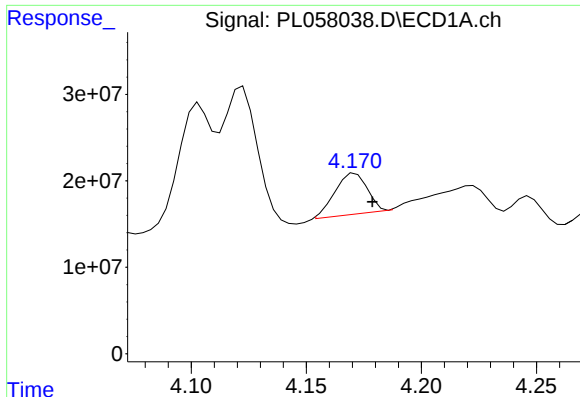
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.011 min
Response: -16550064
Conc: N.D.



#2 alpha-BHC

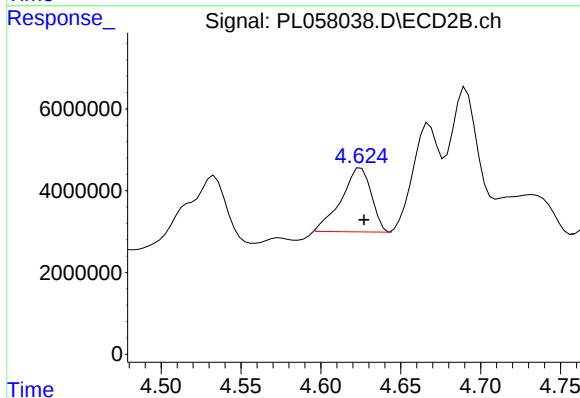
R.T.: 4.365 min
Delta R.T.: 0.020 min
Response: 4747763
Conc: 1.45 ng/ml



#3 gamma-BHC (Lindane)

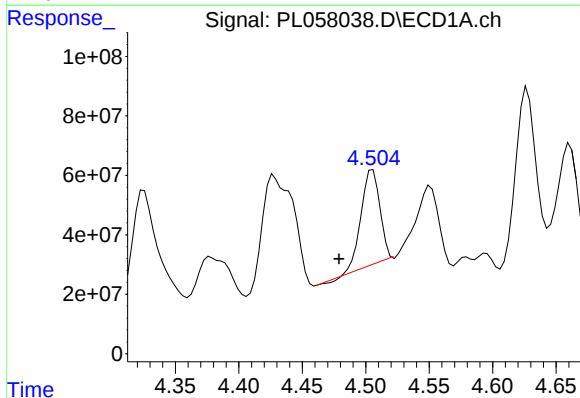
R.T.: 4.171 min
Delta R.T.: -0.007 min
Response: 46014363
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



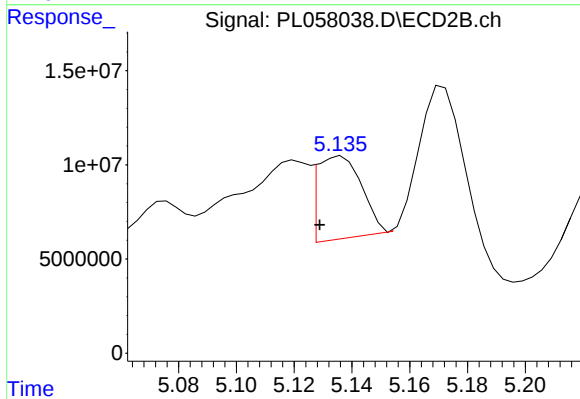
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 20378406
Conc: 6.27 ng/ml



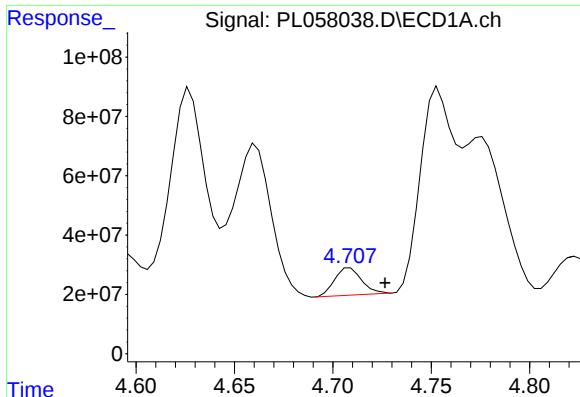
#4 Heptachlor

R.T.: 4.505 min
Delta R.T.: 0.027 min
Response: 330351823
Conc: 20.61 ng/ml



#4 Heptachlor

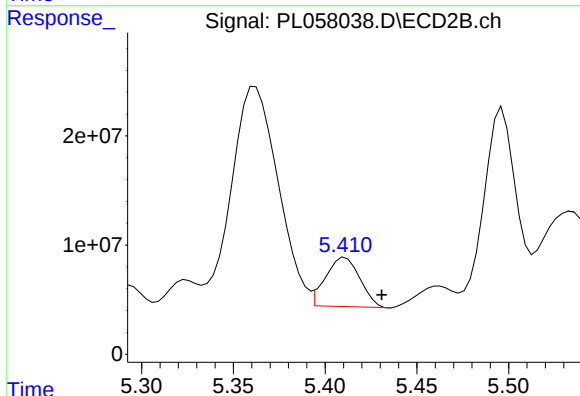
R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 47064547
Conc: 14.02 ng/ml



#5 Aldrin

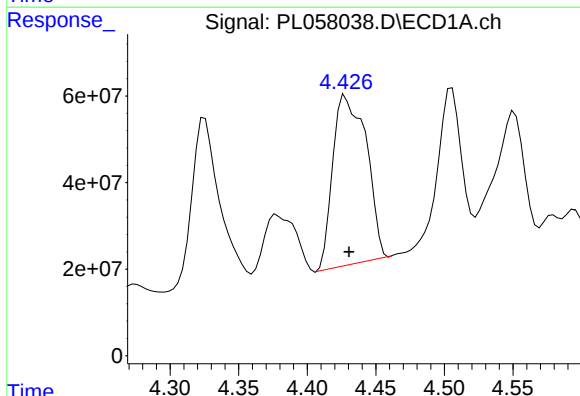
R.T.: 4.709 min
Delta R.T.: -0.018 min
Response: 87678273
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



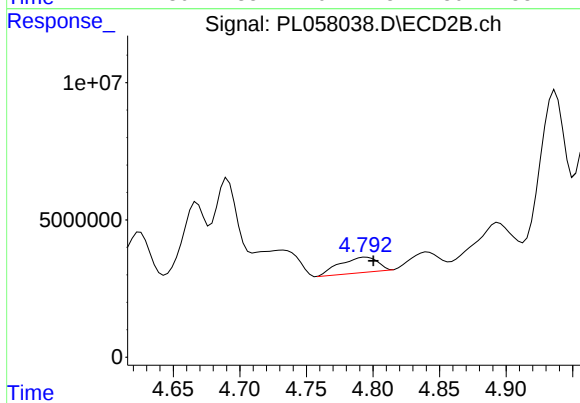
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: -0.020 min
Response: 58730857
Conc: 18.14 ng/ml



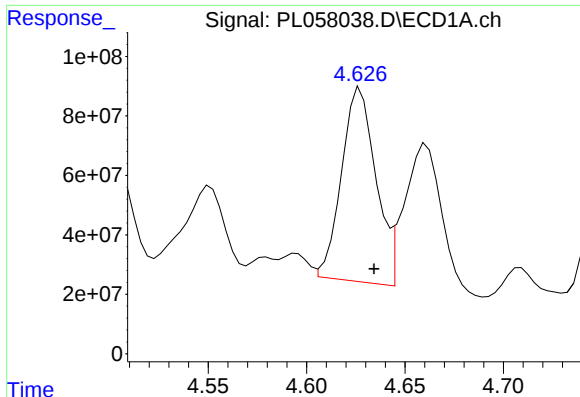
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 662941966
Conc: 104.97 ng/ml



#6 beta-BHC

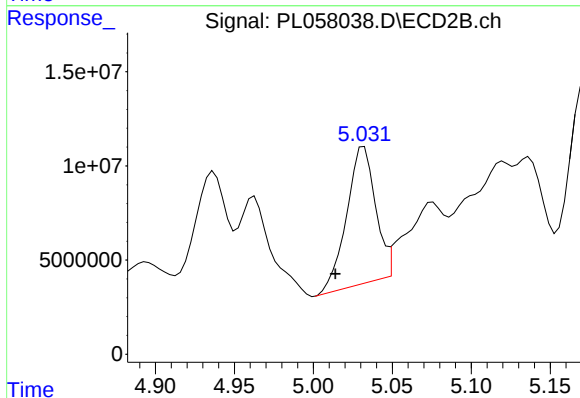
R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 11078400
Conc: 7.98 ng/ml



#7 delta-BHC

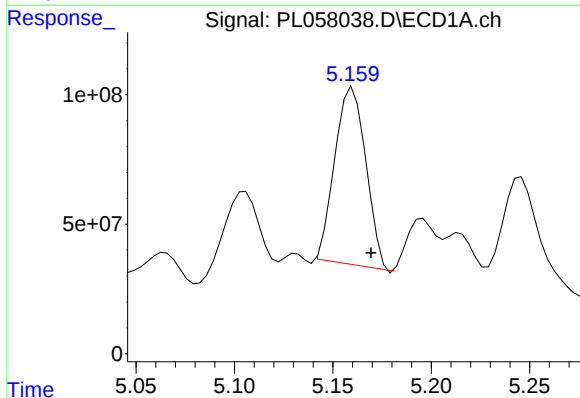
R.T.: 4.627 min
Delta R.T.: -0.007 min
Response: 790840384
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



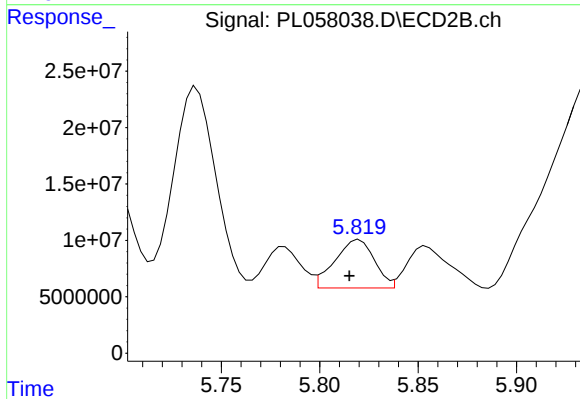
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: 0.018 min
Response: 92036808
Conc: 37.35 ng/ml



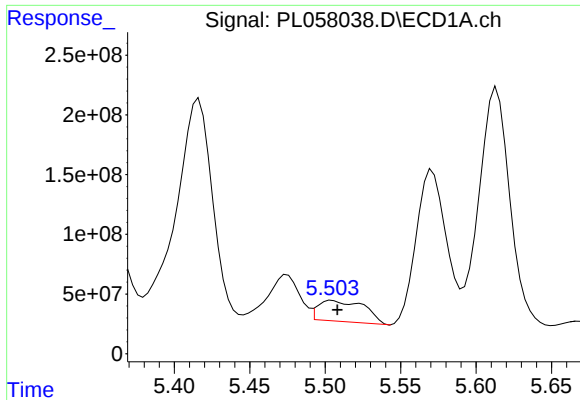
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.009 min
Response: 750474567
Conc: 55.84 ng/ml



#8 Heptachlor epoxide

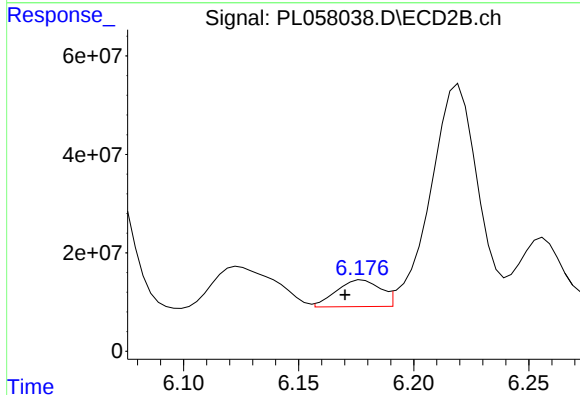
R.T.: 5.820 min
Delta R.T.: 0.005 min
Response: 59840203
Conc: 22.16 ng/ml



#9 Endosulfan I

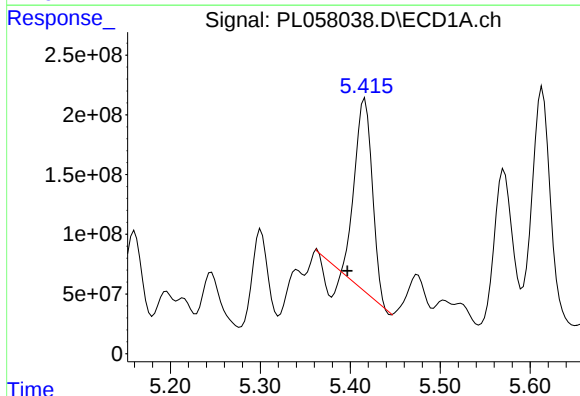
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 372686196
Conc: 30.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



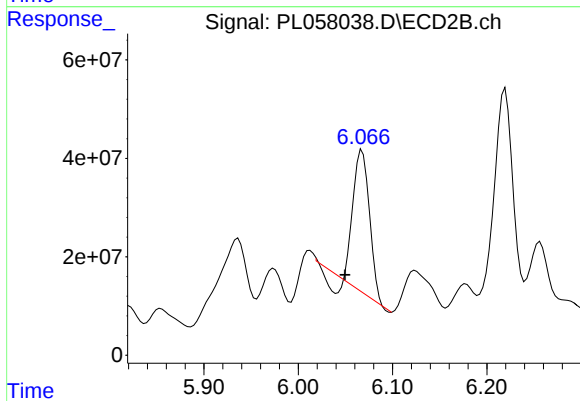
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 71941708
Conc: 24.13 ng/ml



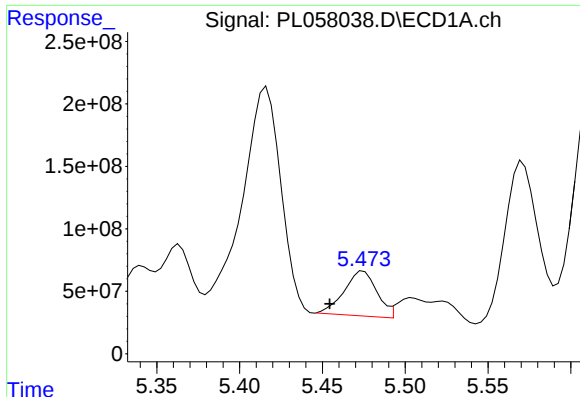
#10 gamma-Chlordane

R.T.: 5.416 min
Delta R.T.: 0.019 min
Response: 1985604440
Conc: 146.20 ng/ml



#10 gamma-Chlordane

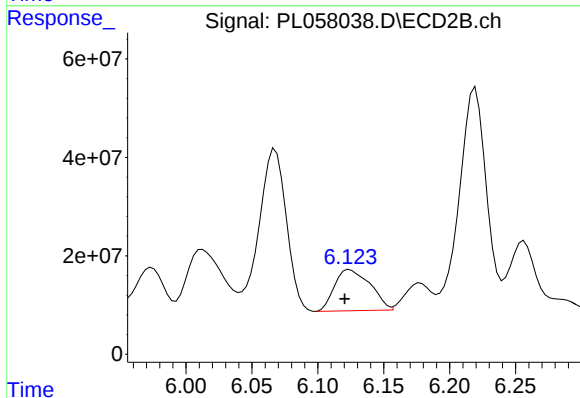
R.T.: 6.068 min
Delta R.T.: 0.018 min
Response: 331668360
Conc: 102.37 ng/ml



#11 alpha-Chlordane

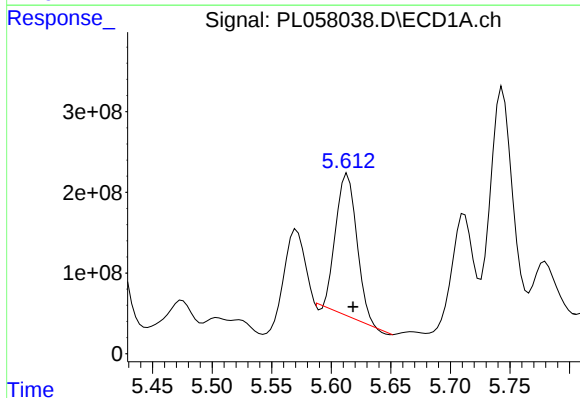
R.T.: 5.475 min
Delta R.T.: 0.020 min
Response: 494516509
Conc: 37.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



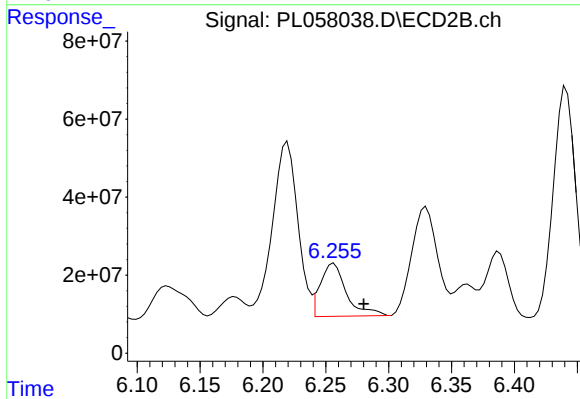
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.004 min
Response: 157432394
Conc: 48.11 ng/ml



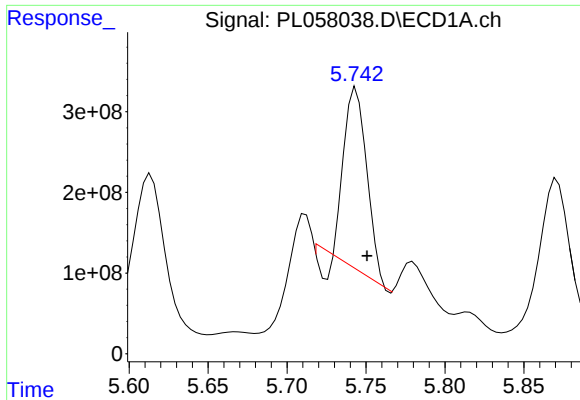
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 2160114154
Conc: 164.89 ng/ml



#12 4,4'-DDE

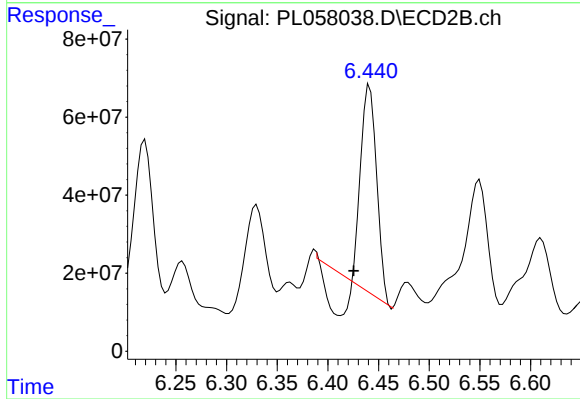
R.T.: 6.256 min
Delta R.T.: -0.024 min
Response: 196029541
Conc: 66.21 ng/ml



#13 Dieldrin

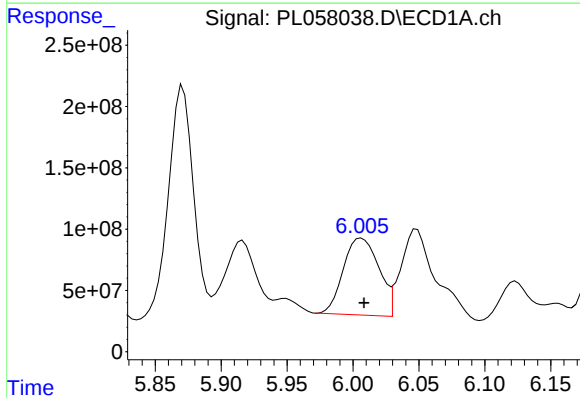
R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 2148187479
Conc: 165.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



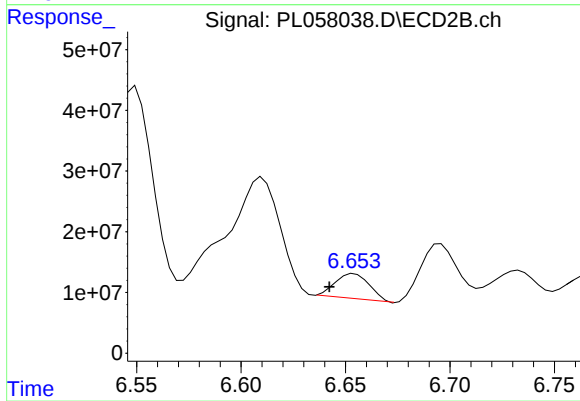
#13 Dieldrin

R.T.: 6.441 min
Delta R.T.: 0.016 min
Response: 457372633
Conc: 149.68 ng/ml



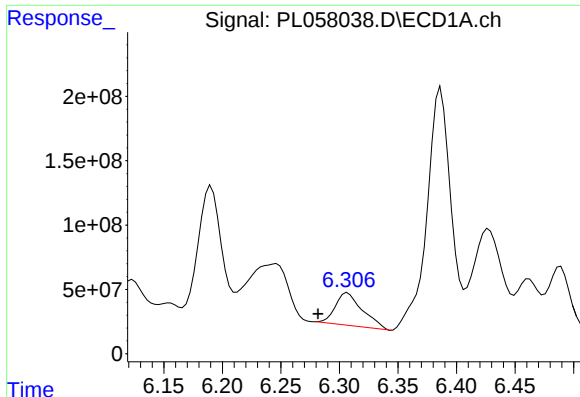
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 1178280075
Conc: 100.94 ng/ml



#14 Endrin

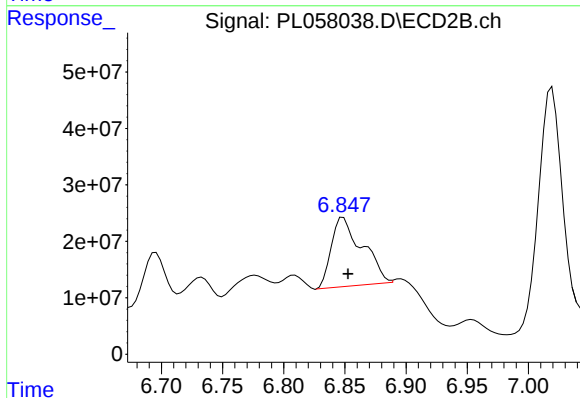
R.T.: 6.654 min
Delta R.T.: 0.012 min
Response: 40162948
Conc: 16.07 ng/ml



#15 Endosulfan II

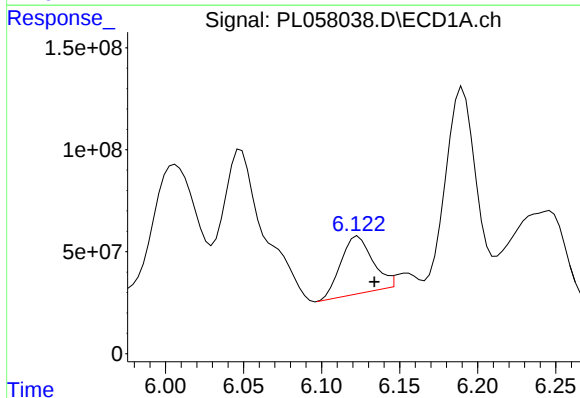
R.T.: 6.307 min
Delta R.T.: 0.025 min
Response: 409633490
Conc: 37.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



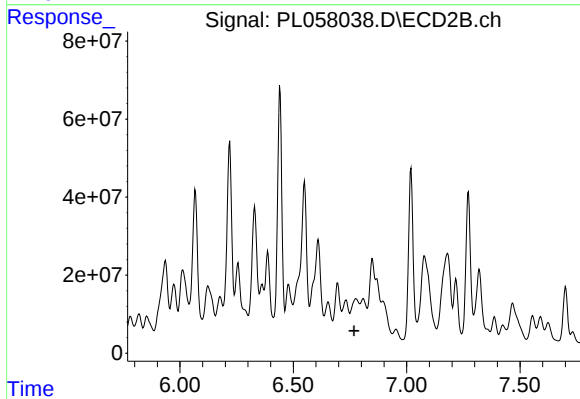
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 215333806
Conc: 83.02 ng/ml



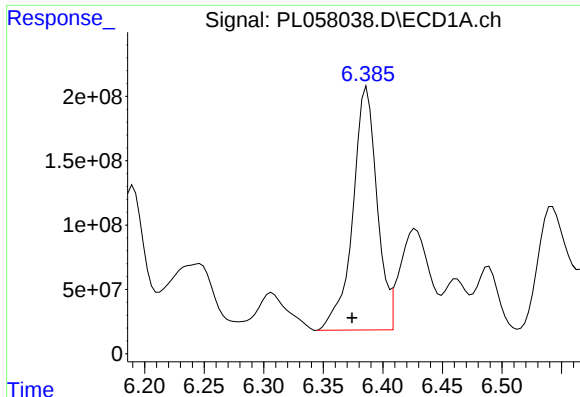
#16 4,4'-DDD

R.T.: 6.123 min
Delta R.T.: -0.010 min
Response: 399485950
Conc: 39.97 ng/ml



#16 4,4'-DDD

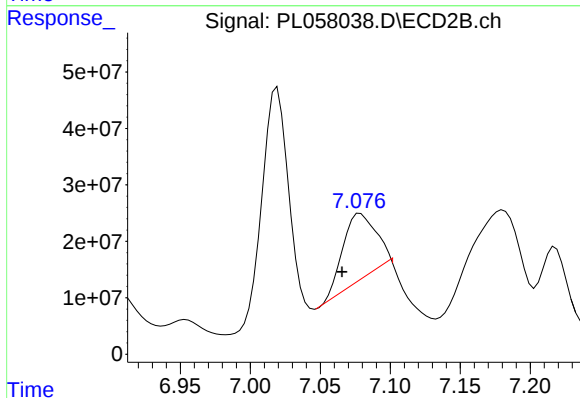
R.T.: 6.777 min
Delta R.T.: 0.008 min
Response: -1764095
Conc: N.D.



#17 4,4'-DDT

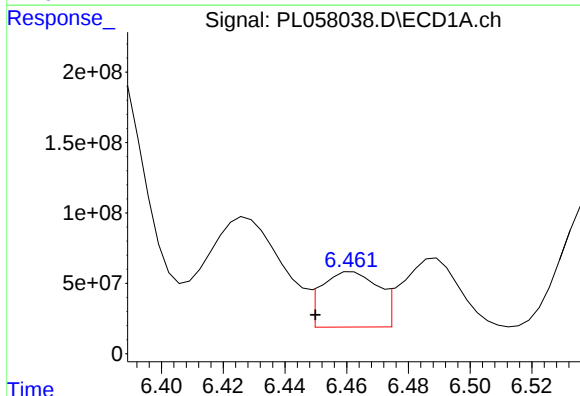
R.T.: 6.387 min
Delta R.T.: 0.012 min
Response: 2676229611
Conc: 263.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



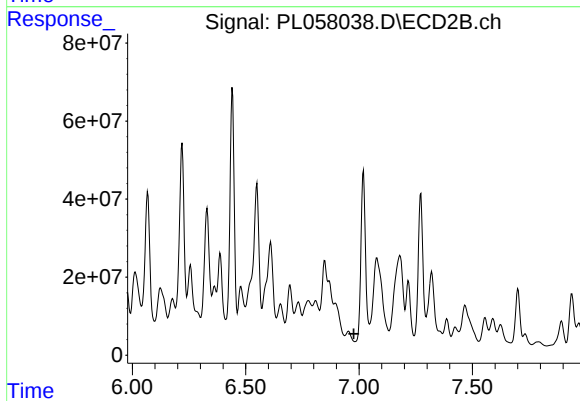
#17 4,4'-DDT

R.T.: 7.079 min
Delta R.T.: 0.013 min
Response: 190778267
Conc: 85.65 ng/ml



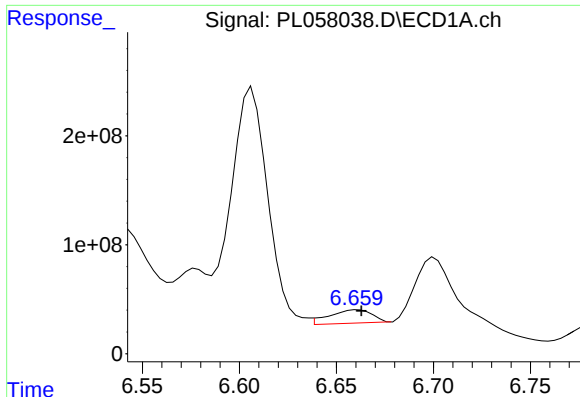
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: 0.012 min
Response: 496522845
Conc: 53.11 ng/ml



#18 Endrin aldehyde

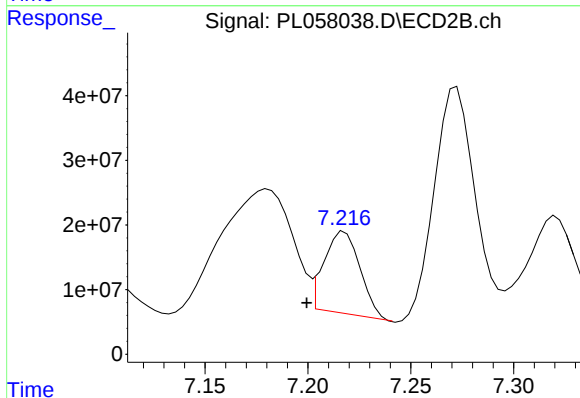
R.T.: 6.954 min
Delta R.T.: -0.023 min
Response: -42995018
Conc: N.D.



#19 Endosulfan Sulfate

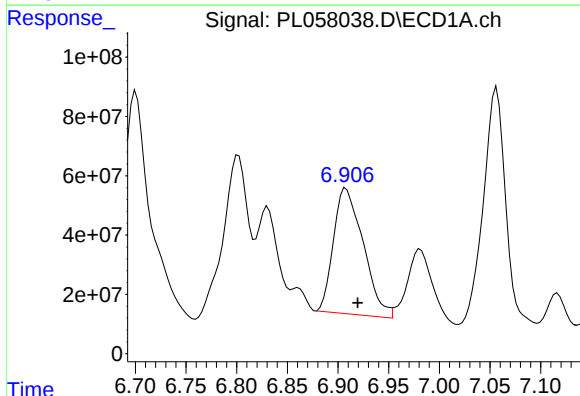
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 186057100
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



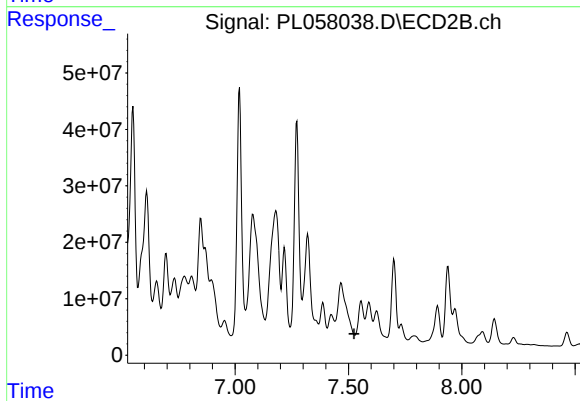
#19 Endosulfan Sulfate

R.T.: 7.218 min
Delta R.T.: 0.018 min
Response: 148717663
Conc: 62.67 ng/ml



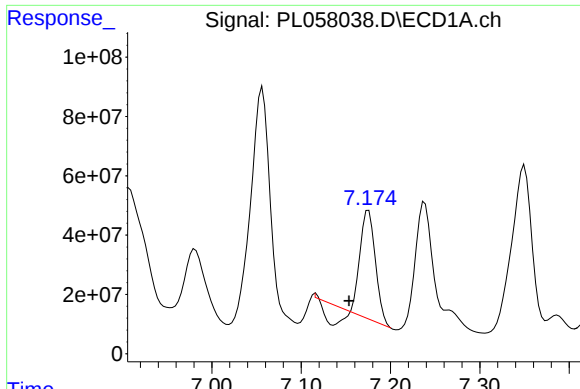
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: -0.012 min
Response: 868605521
Conc: 157.57 ng/ml



#20 Methoxychlor

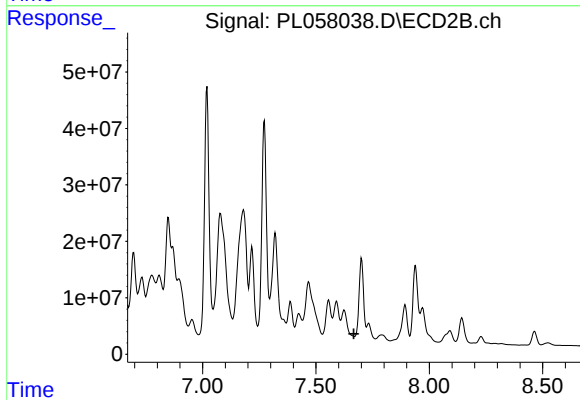
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

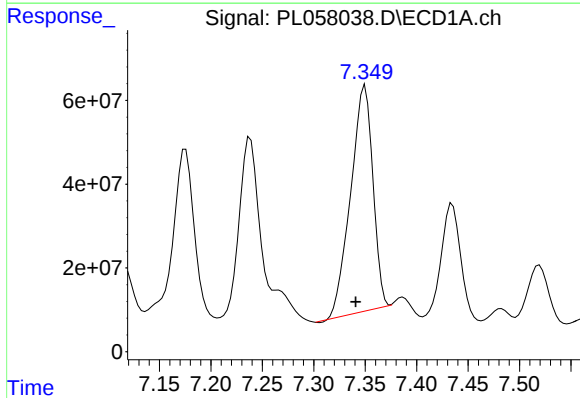
R.T.: 7.175 min
Delta R.T.: 0.022 min
Response: 354558741
Conc: 31.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



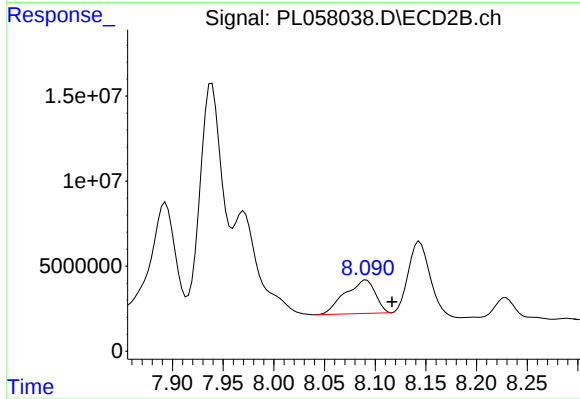
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



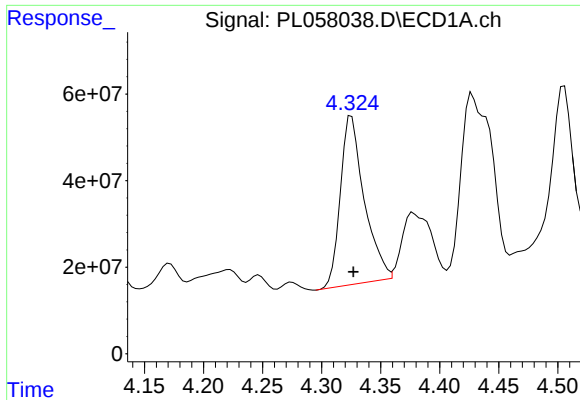
#22 Mirex

R.T.: 7.350 min
Delta R.T.: 0.009 min
Response: 807425142
Conc: 98.50 ng/ml



#22 Mirex

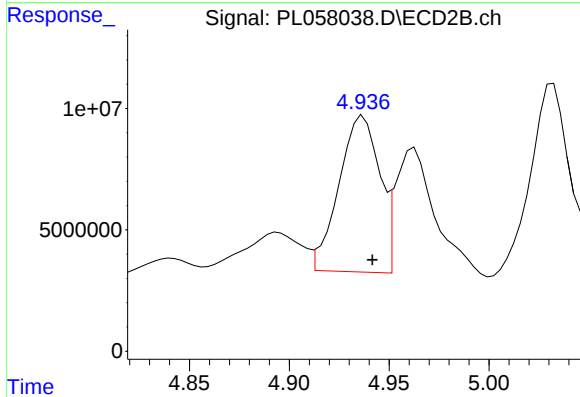
R.T.: 8.091 min
Delta R.T.: -0.025 min
Response: 40849465
Conc: 22.22 ng/ml



#23 Chlordane-1

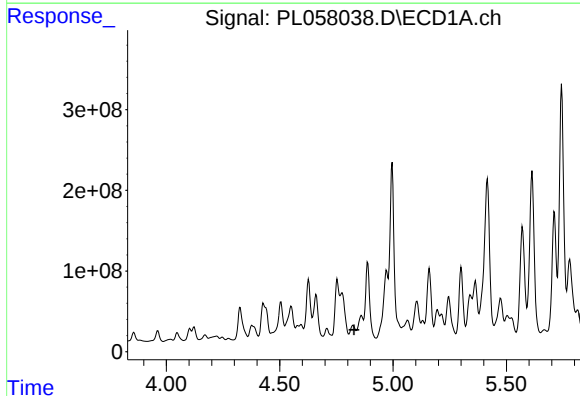
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 546460900
Conc: 1477.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



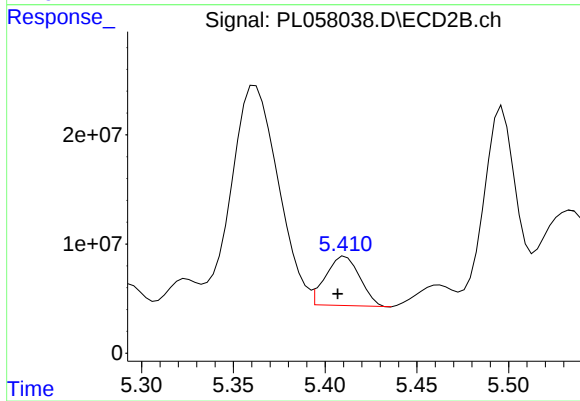
#23 Chlordane-1

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 90908631
Conc: 1030.90 ng/ml



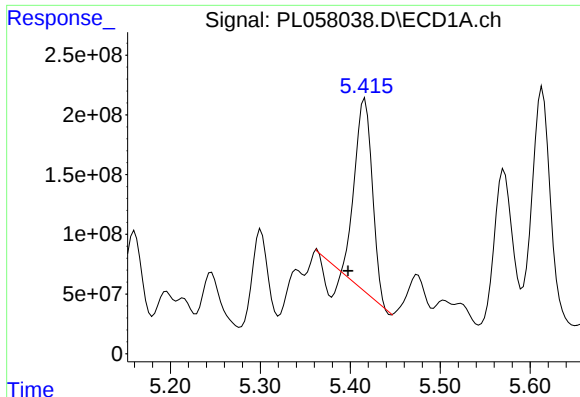
#24 Chlordane-2

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: -186063289
Conc: N.D.



#24 Chlordane-2

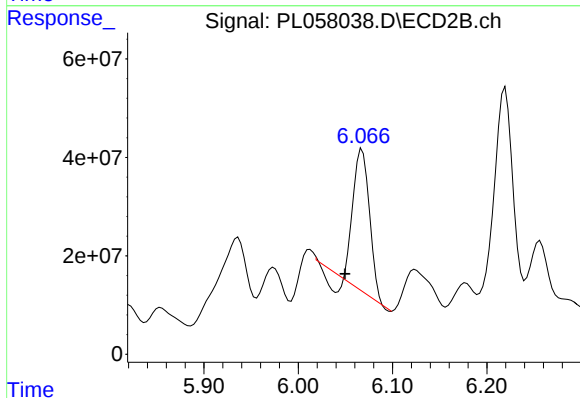
R.T.: 5.411 min
Delta R.T.: 0.004 min
Response: 58730857
Conc: 562.78 ng/ml



#25 Chlordane-3

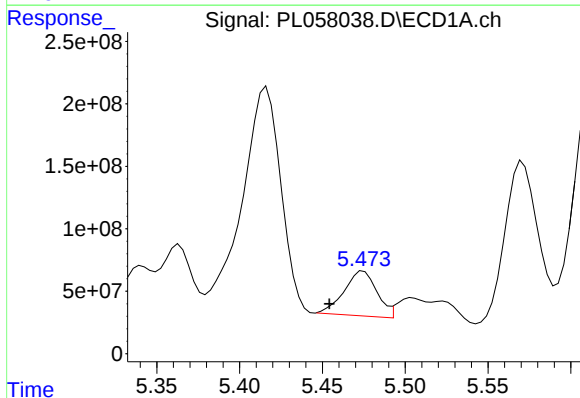
R.T.: 5.416 min
Delta R.T.: 0.019 min
Response: 1985604440
Conc: 1624.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



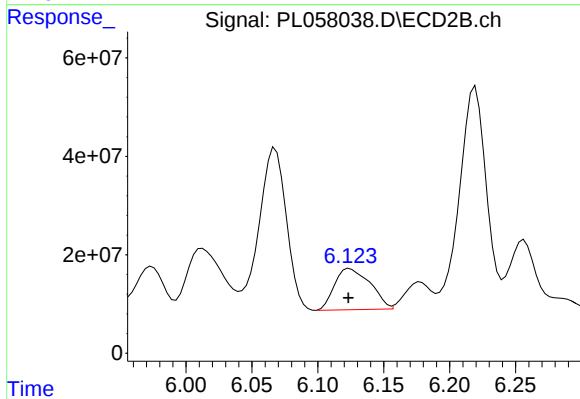
#25 Chlordane-3

R.T.: 6.068 min
Delta R.T.: 0.018 min
Response: 331668360
Conc: 766.56 ng/ml



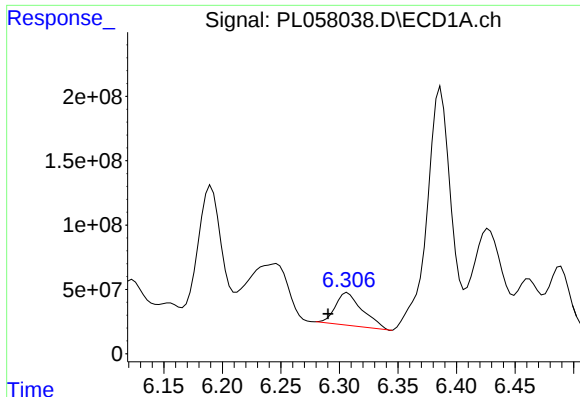
#26 Chlordane-4

R.T.: 5.475 min
Delta R.T.: 0.020 min
Response: 494516509
Conc: 475.40 ng/ml



#26 Chlordane-4

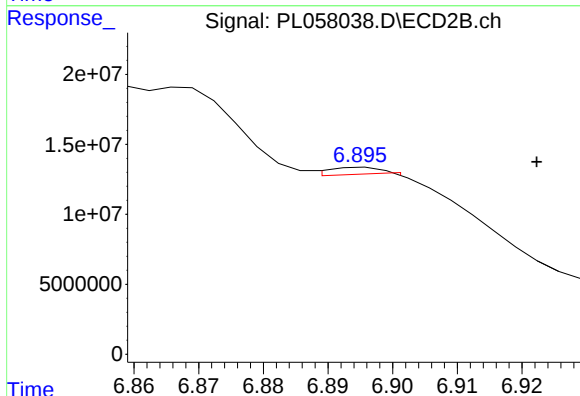
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 157432394
Conc: 299.91 ng/ml



#27 Chlordane-5

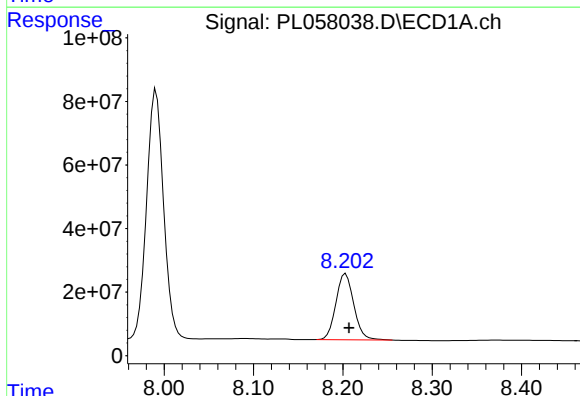
R.T.: 6.307 min
Delta R.T.: 0.017 min
Response: 409633490
Conc: 1082.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



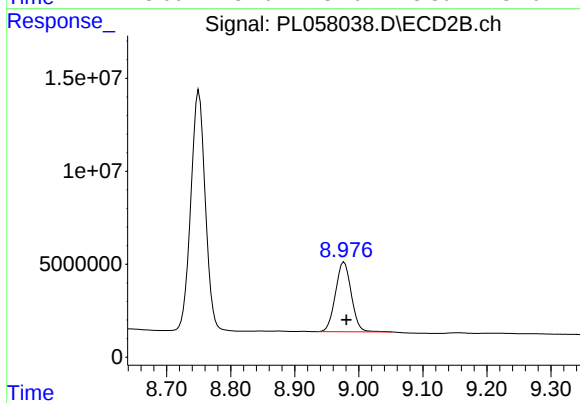
#27 Chlordane-5

R.T.: 6.896 min
Delta R.T.: -0.027 min
Response: 2453790
Conc: 28.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 288703817
Conc: 28.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 64230554
Conc: 28.75 ng/ml