

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050520\
 Data File : PL058527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2020 14:11
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:38:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.458	3.954	530.1E6	111.4E6	49.811	51.520
28)	SA Decachlor...	8.202	8.976	494.4E6	102.0E6	45.716	45.950
Target Compounds							
2)	A alpha-BHC	3.895	4.341	924.0E6	172.0E6	50.453	51.942
3)	MA gamma-BHC...	4.178	4.624	861.9E6	170.6E6	49.928	51.572
4)	MA Heptachlor	4.478	5.125	873.4E6	176.0E6	49.427	50.947
5)	MB Aldrin	4.725	5.426	826.6E6	172.1E6	49.835	50.916
6)	B beta-BHC	4.431	4.797	350.2E6	74483375	48.997	51.120
7)	B delta-BHC	4.634	5.011	852.0E6	162.7E6	50.152	64.697 #
8)	B Heptachlo...	5.168	5.812	774.1E6	164.8E6	50.966	51.475
9)	A Endosulfan I	5.507	6.166	700.0E6	153.2E6	49.588	49.533
10)	B gamma-Chl...	5.395	6.045	771.8E6	170.3E6	50.119	50.441
11)	B alpha-Chl...	5.453	6.117	755.7E6	168.9E6	49.827	49.671
12)	B 4,4'-DDE	5.617	6.276	747.3E6	151.3E6	49.422	49.592
13)	MA Dieldrin	5.749	6.421	751.8E6	155.0E6	50.428	49.523
14)	MA Endrin	6.006	6.638	666.7E6	125.7E6	49.041	48.879
15)	B Endosulfa...	6.280	6.849	605.5E6	122.9E6	47.857	46.137
16)	A 4,4'-DDD	6.133	6.765	580.8E6	111.8E6	49.530	49.169
17)	MA 4,4'-DDT	6.373	7.061	583.0E6	106.1E6	49.962	48.437
18)	B Endrin al...	6.448	6.973	510.2E6	103.6E6	48.103	47.502
19)	B Endosulfa...	6.661	7.195	548.2E6	111.6E6	47.264	47.171
20)	A Methoxychlor	6.917	7.521	292.0E6	58599430	49.137	47.279
21)	B Endrin ke...	7.151	7.663	592.5E6	117.1E6	50.006	48.023
22)	Mirex	7.337	8.112	409.8E6	89739594	46.318	46.993
23)	Chlordane-1	4.312	0.000	1754479	0	4.082	N.D. #
24)	Chlordane-2	4.830	5.426f	6288931	172.1E6	15.144	1735.878 #
25)	Chlordane-3	5.395	6.045	771.8E6	170.3E6	587.576	425.723 #
26)	Chlordane-4	5.453	6.117	755.7E6	168.9E6	688.445	347.513 #
27)	Chlordane-5	6.280	0.000	605.5E6	0	1488.626	N.D. #

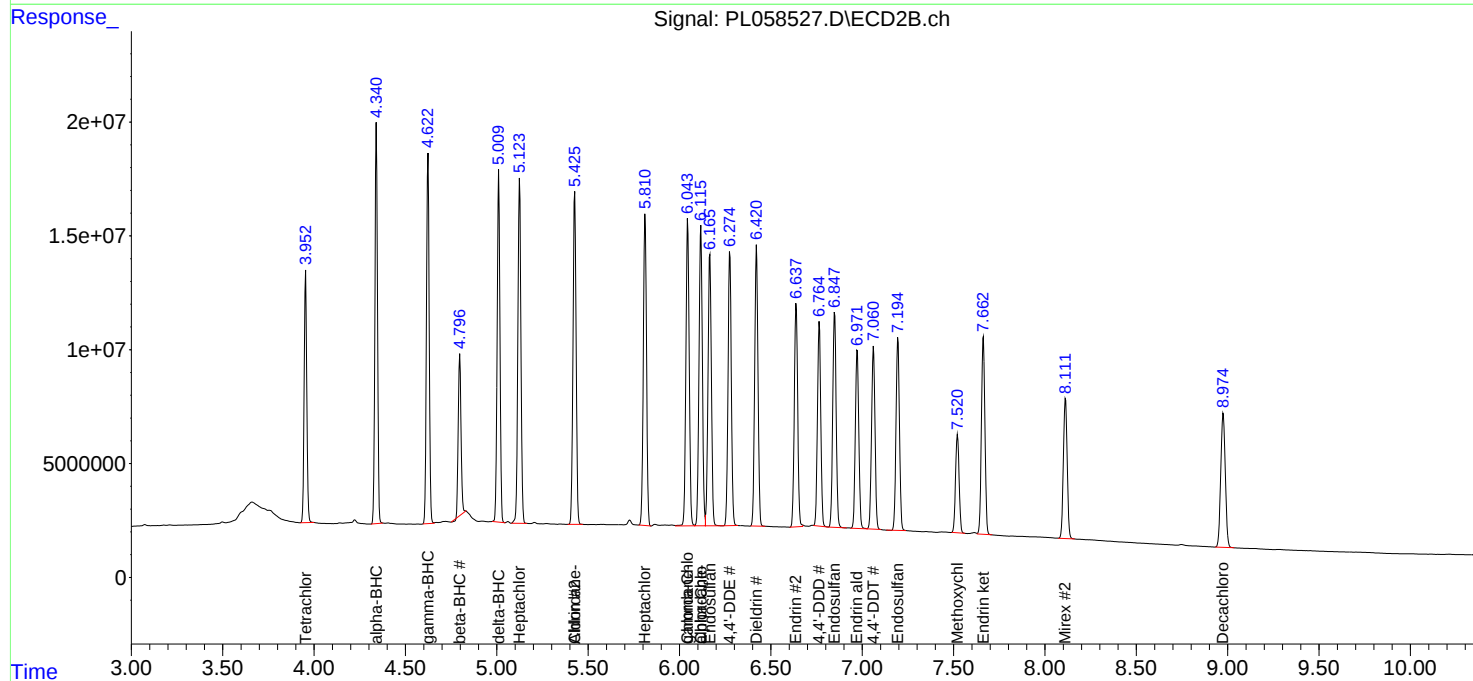
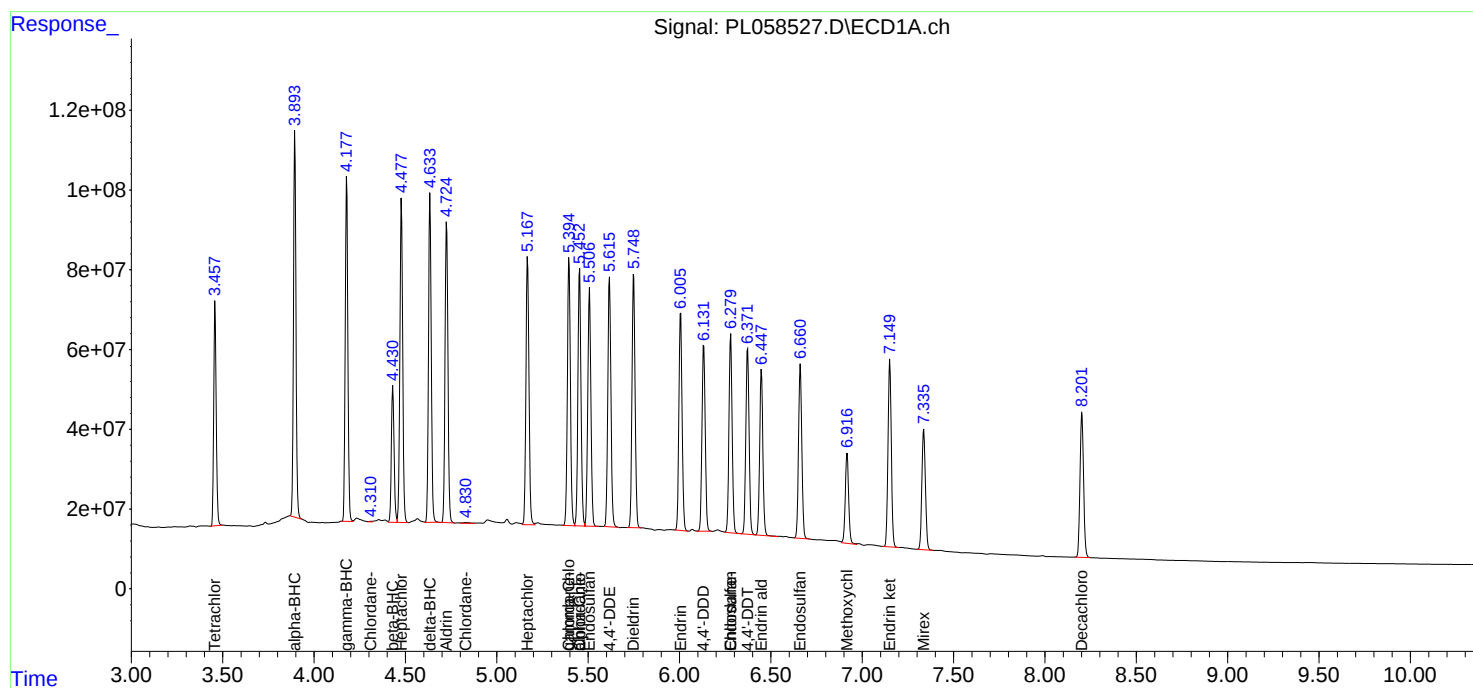
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

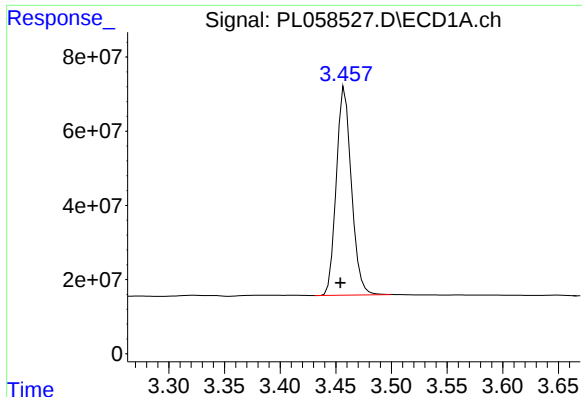
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050520\
Data File : PL058527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2020 14:11
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 00:38:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 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

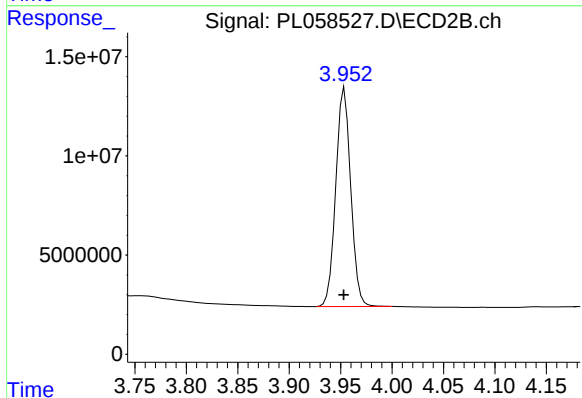




#1 Tetrachloro-m-xylene

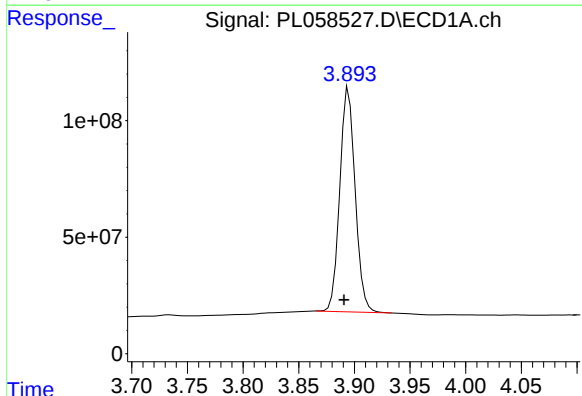
R.T.: 3.458 min
Delta R.T.: 0.004 min
Response: 530095500
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



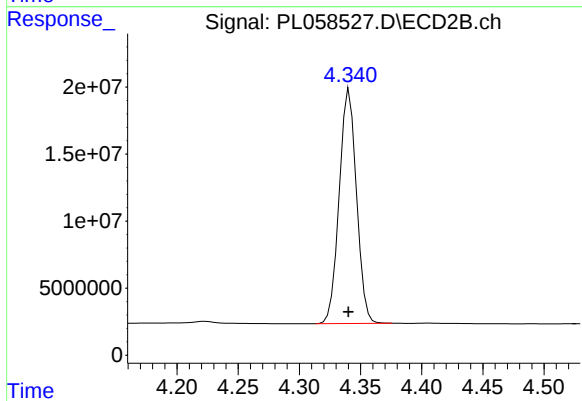
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 111356974
Conc: 51.52 ng/ml



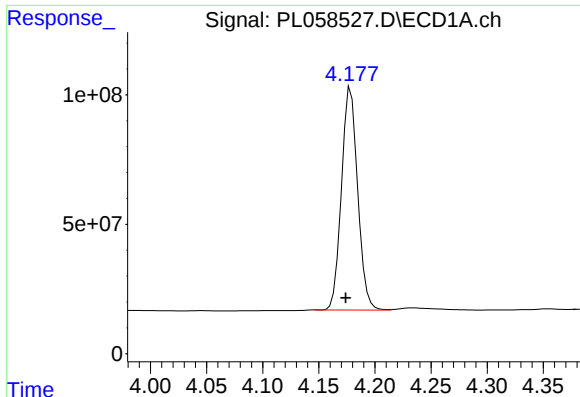
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.004 min
Response: 923988584
Conc: 50.45 ng/ml



#2 alpha-BHC

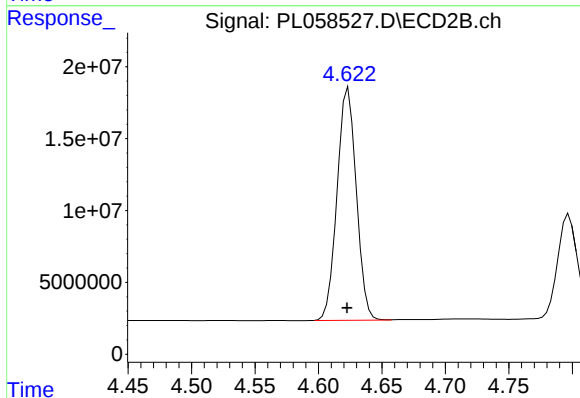
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 172015806
Conc: 51.94 ng/ml



#3 gamma-BHC (Lindane)

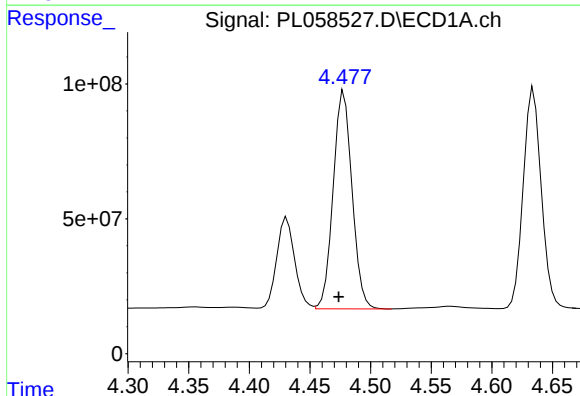
R.T.: 4.178 min
Delta R.T.: 0.004 min
Response: 861902536
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



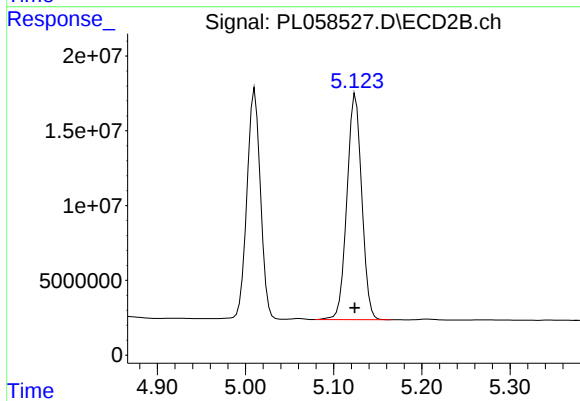
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: 170631417
Conc: 51.57 ng/ml



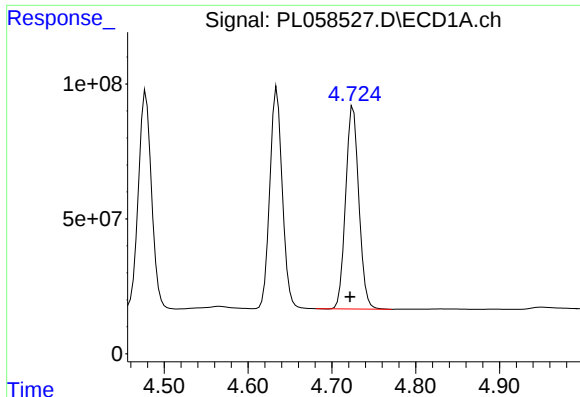
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.004 min
Response: 873374839
Conc: 49.43 ng/ml



#4 Heptachlor

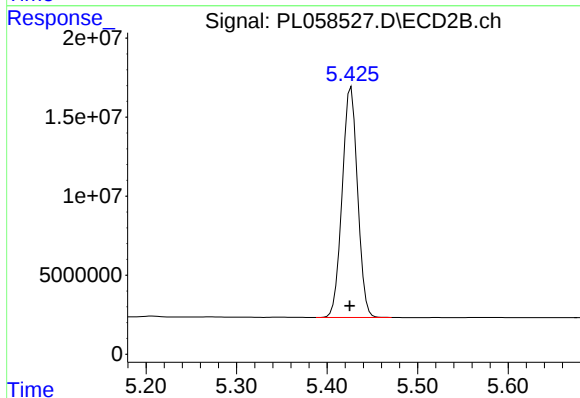
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 175987065
Conc: 50.95 ng/ml



#5 Aldrin

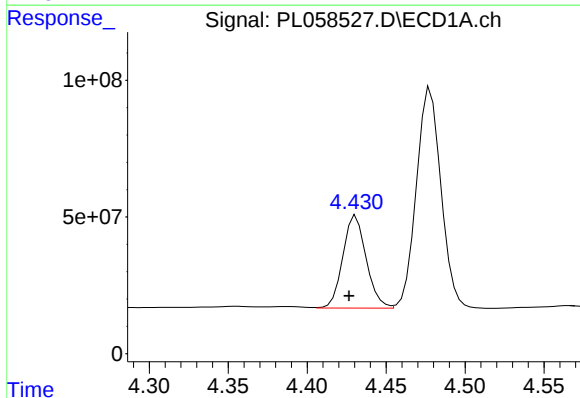
R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 826584855
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



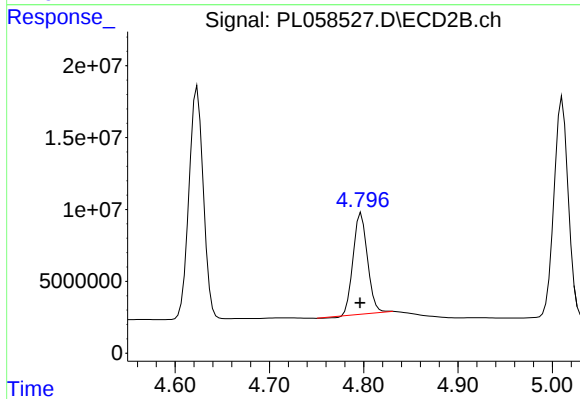
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 172069068
Conc: 50.92 ng/ml



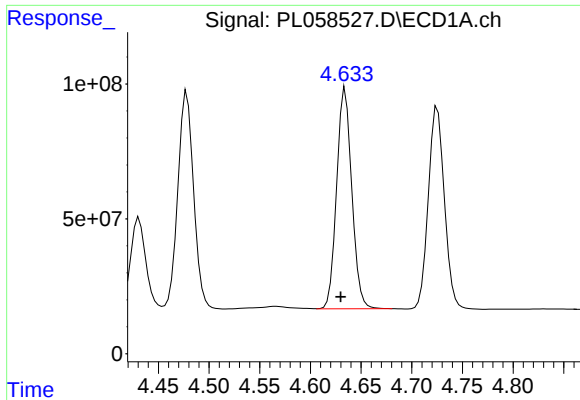
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.005 min
Response: 350173859
Conc: 49.00 ng/ml



#6 beta-BHC

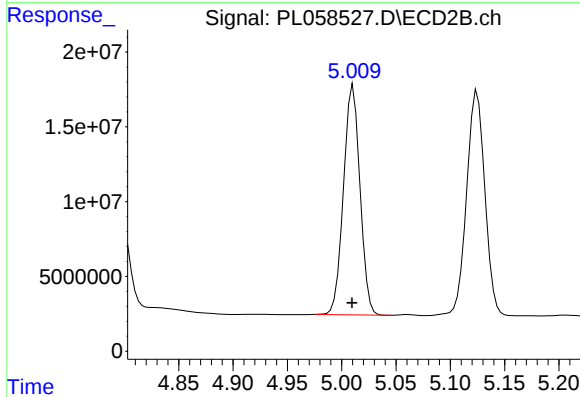
R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 74483375
Conc: 51.12 ng/ml



#7 delta-BHC

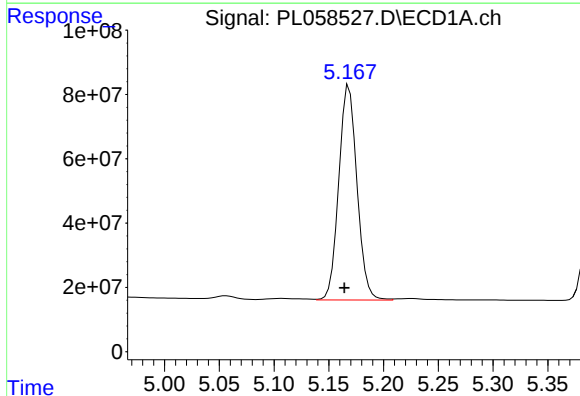
R.T.: 4.634 min
Delta R.T.: 0.005 min
Response: 852026840
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



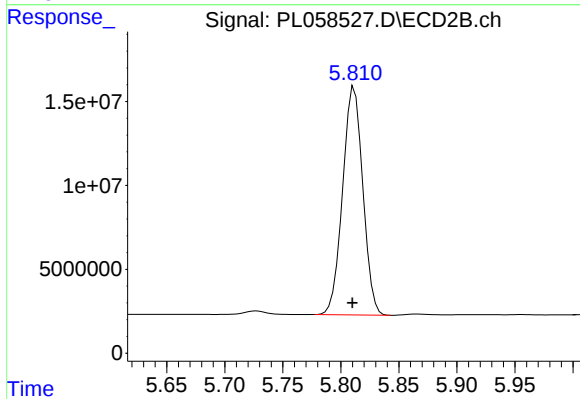
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 162654412
Conc: 64.70 ng/ml



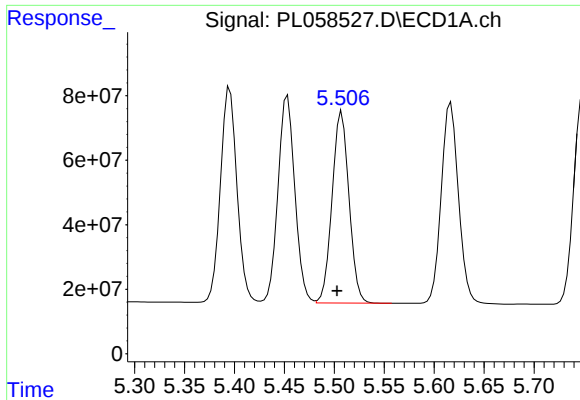
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: 0.004 min
Response: 774100799
Conc: 50.97 ng/ml



#8 Heptachlor epoxide

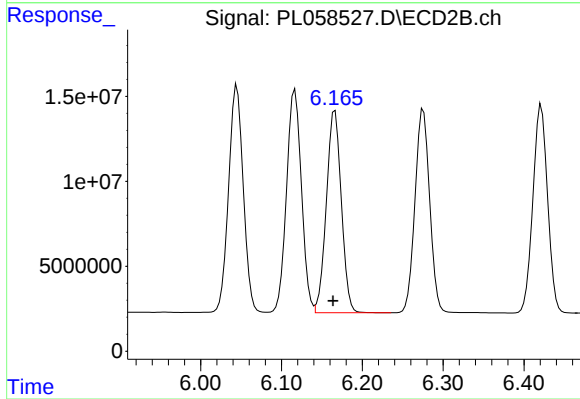
R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 164811157
Conc: 51.47 ng/ml



#9 Endosulfan I

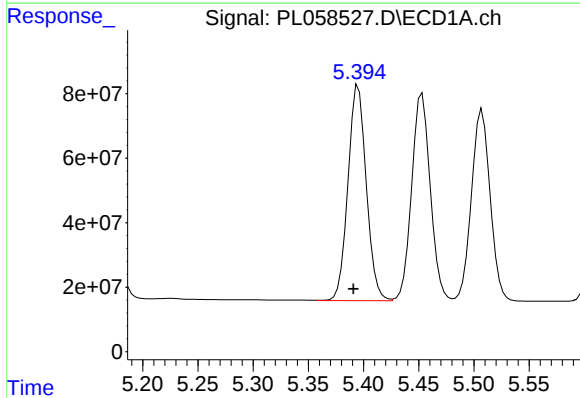
R.T.: 5.507 min
Delta R.T.: 0.005 min
Response: 699991958
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



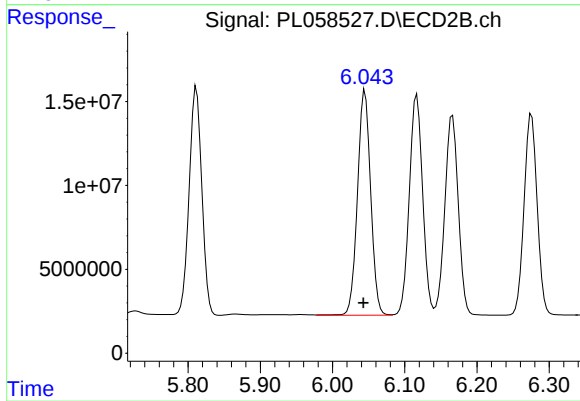
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 153202645
Conc: 49.53 ng/ml



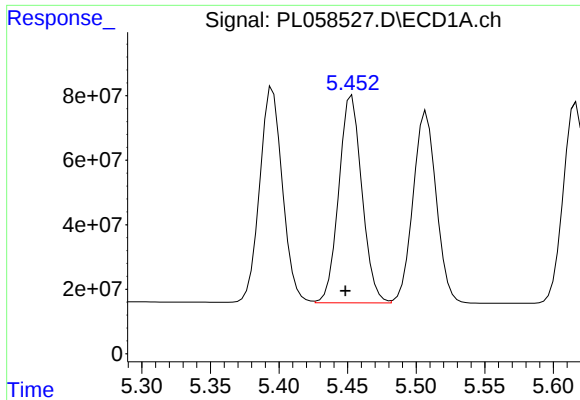
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: 0.005 min
Response: 771756808
Conc: 50.12 ng/ml



#10 gamma-Chlordane

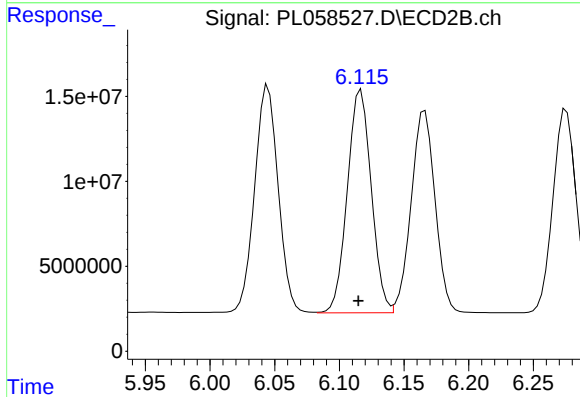
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 170272595
Conc: 50.44 ng/ml



#11 alpha-Chlordane

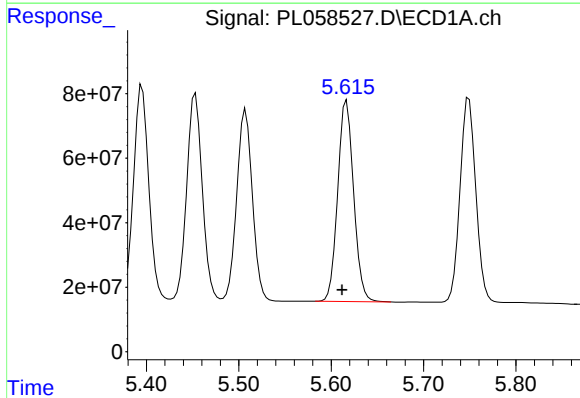
R.T.: 5.453 min
Delta R.T.: 0.005 min
Response: 755651758
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



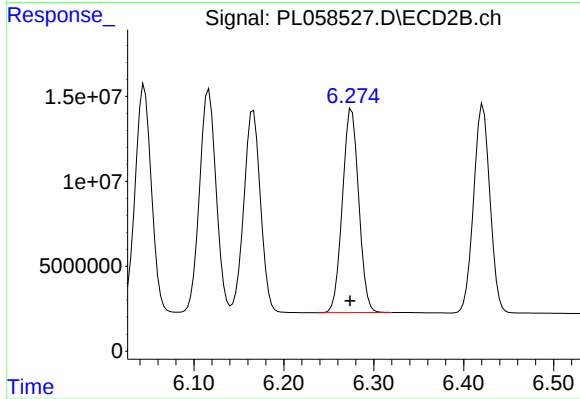
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 168907416
Conc: 49.67 ng/ml



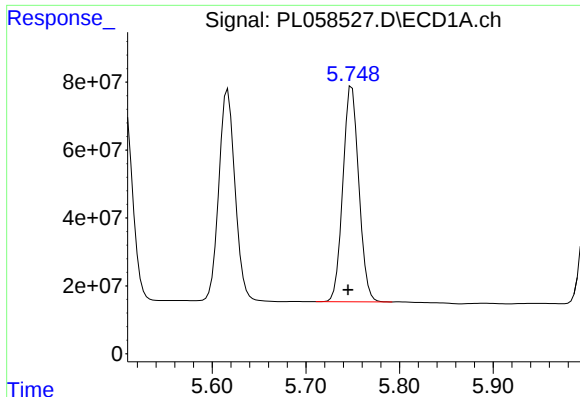
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 747256249
Conc: 49.42 ng/ml



#12 4,4'-DDE

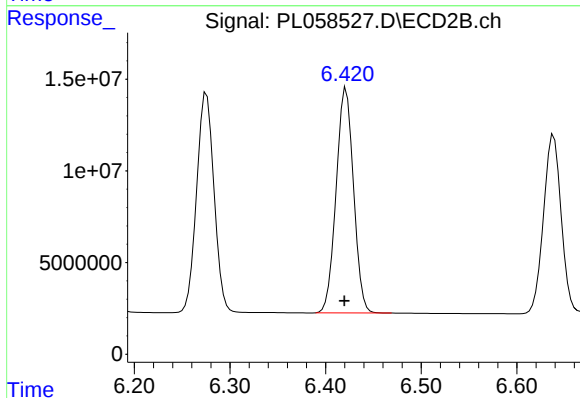
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 151275611
Conc: 49.59 ng/ml



#13 Dieldrin

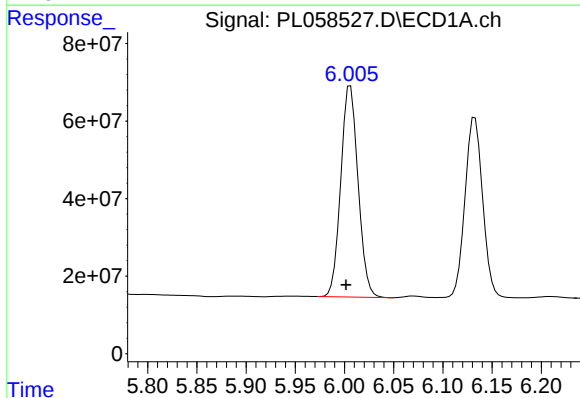
R.T.: 5.749 min
Delta R.T.: 0.004 min
Response: 751843553
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



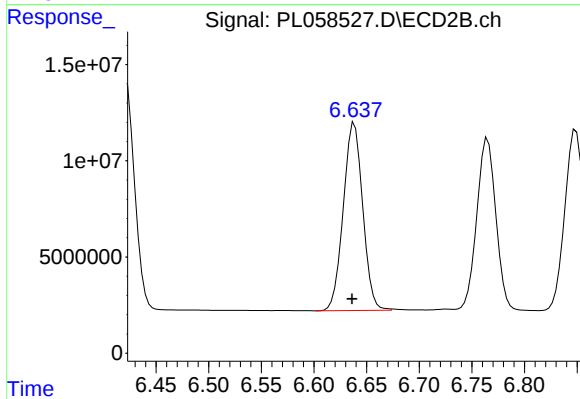
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 155001961
Conc: 49.52 ng/ml



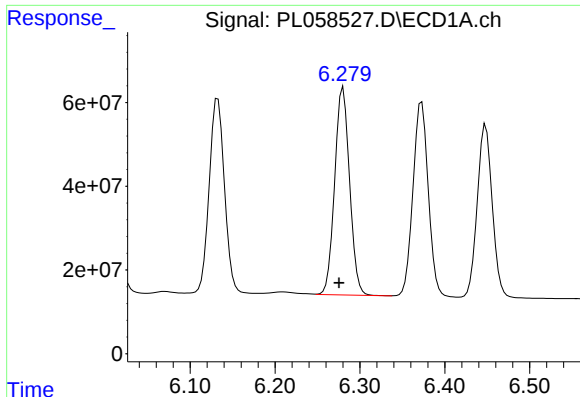
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.004 min
Response: 666653204
Conc: 49.04 ng/ml



#14 Endrin

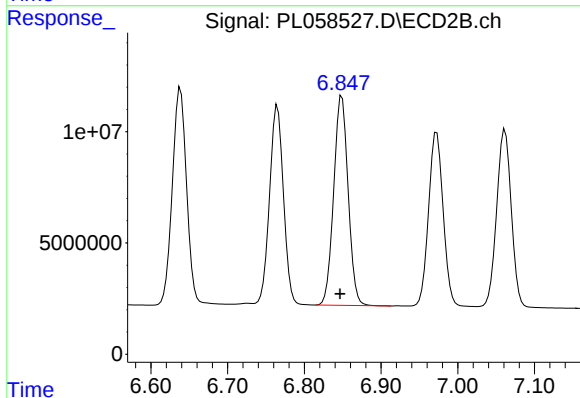
R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 125669169
Conc: 48.88 ng/ml



#15 Endosulfan II

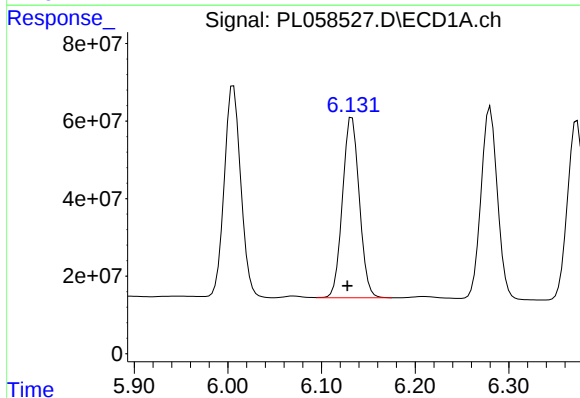
R.T.: 6.280 min
Delta R.T.: 0.005 min
Response: 605501861
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



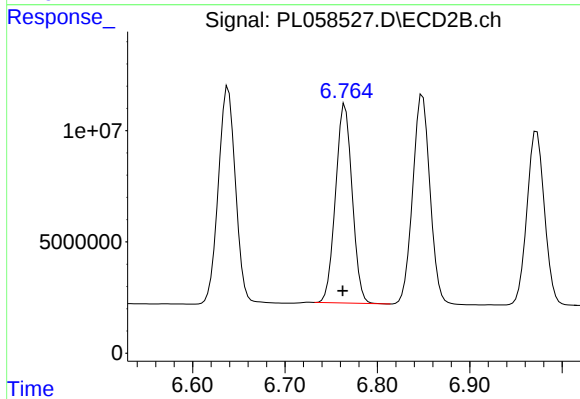
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 122940793
Conc: 46.14 ng/ml



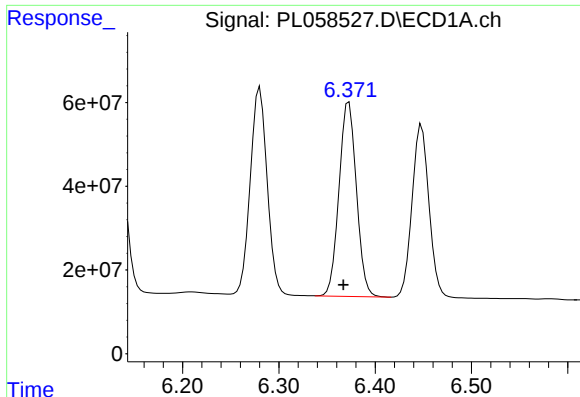
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.005 min
Response: 580834794
Conc: 49.53 ng/ml



#16 4,4'-DDD

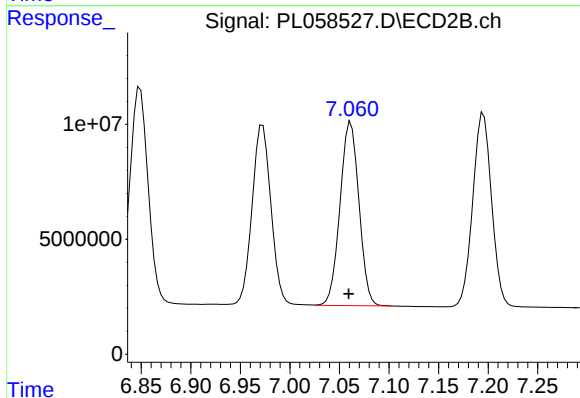
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 111754586
Conc: 49.17 ng/ml



#17 4,4'-DDT

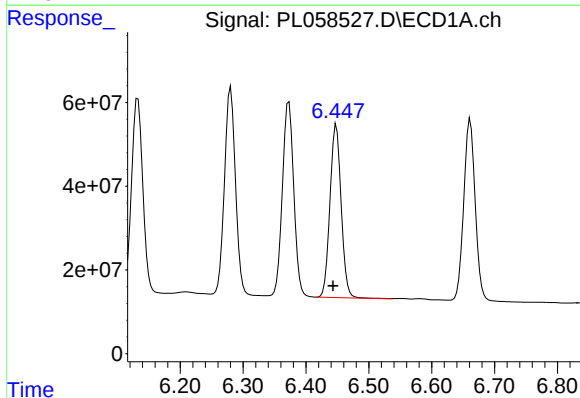
R.T.: 6.373 min
Delta R.T.: 0.006 min
Response: 582999838
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



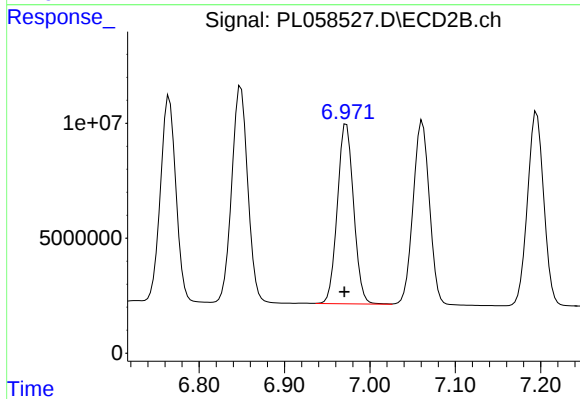
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 106060286
Conc: 48.44 ng/ml



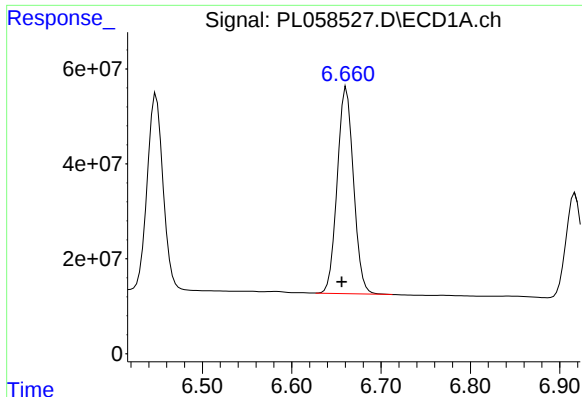
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.005 min
Response: 510240915
Conc: 48.10 ng/ml



#18 Endrin aldehyde

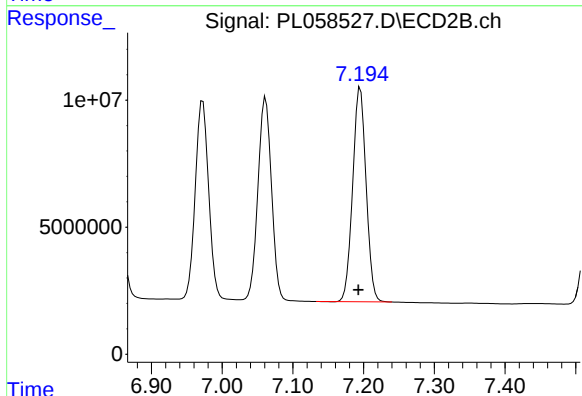
R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: 103565686
Conc: 47.50 ng/ml



#19 Endosulfan Sulfate

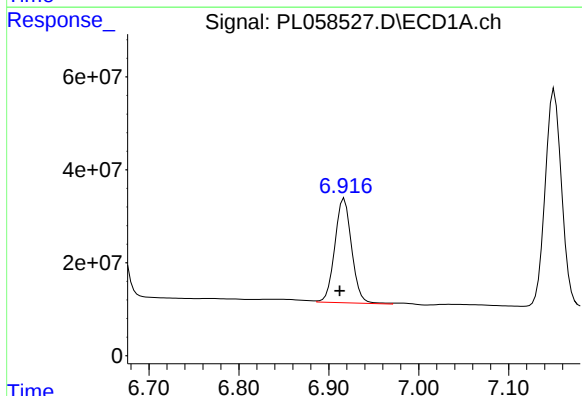
R.T.: 6.661 min
Delta R.T.: 0.005 min
Response: 548207953
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



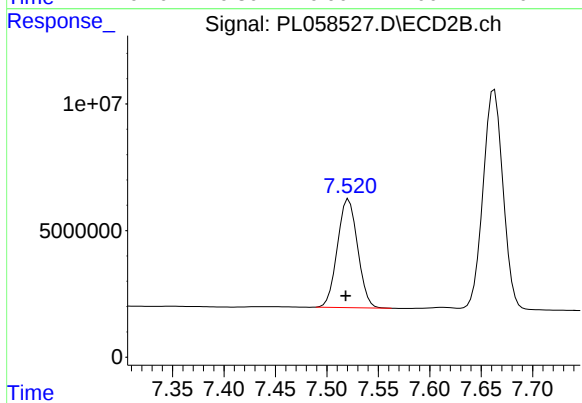
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 111552894
Conc: 47.17 ng/ml



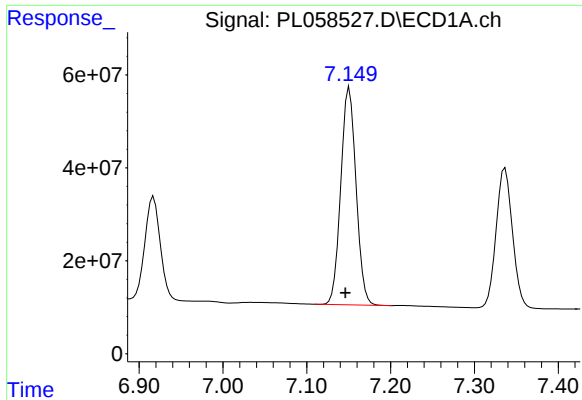
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: 0.005 min
Response: 291960870
Conc: 49.14 ng/ml



#20 Methoxychlor

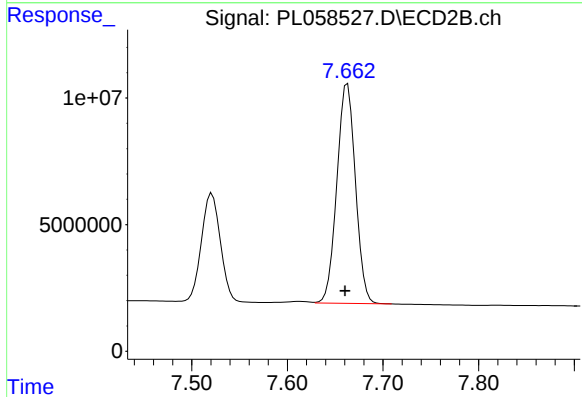
R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 58599430
Conc: 47.28 ng/ml



#21 Endrin ketone

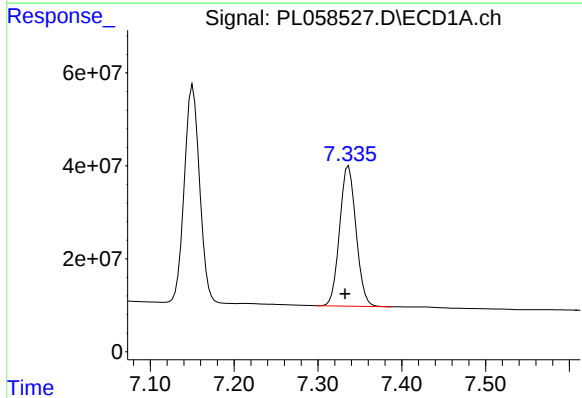
R.T.: 7.151 min
Delta R.T.: 0.005 min
Response: 592524512
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



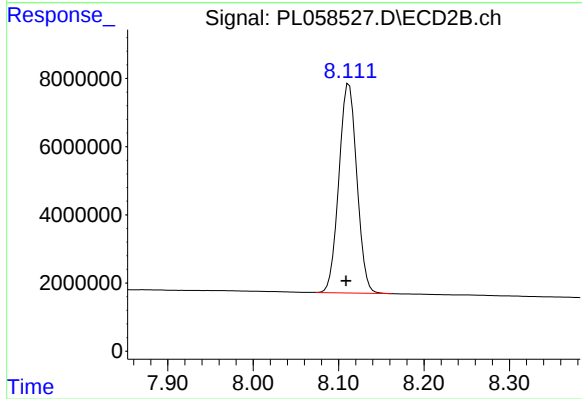
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 117071378
Conc: 48.02 ng/ml



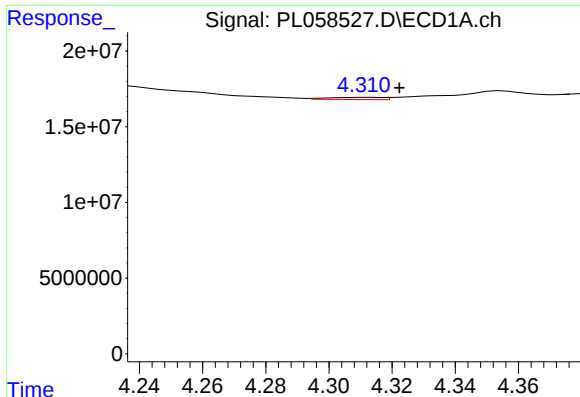
#22 Mirex

R.T.: 7.337 min
Delta R.T.: 0.004 min
Response: 409813262
Conc: 46.32 ng/ml



#22 Mirex

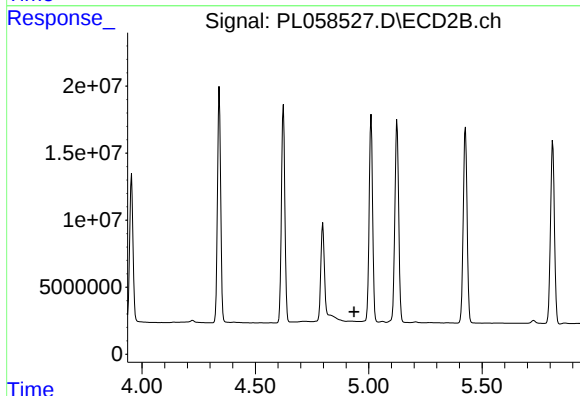
R.T.: 8.112 min
Delta R.T.: 0.004 min
Response: 89739594
Conc: 46.99 ng/ml



#23 Chlordane-1

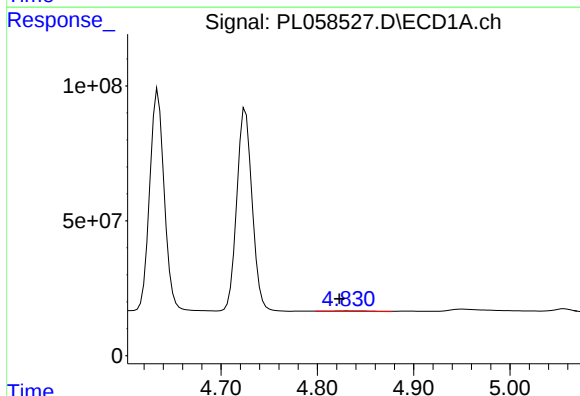
R.T.: 4.312 min
Delta R.T.: -0.011 min
Response: 1754479
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



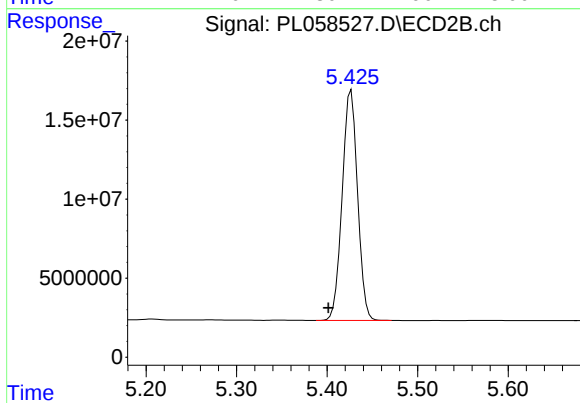
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



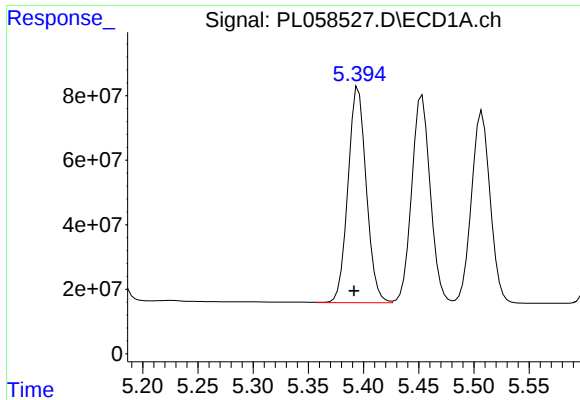
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 6288931
Conc: 15.14 ng/ml



#24 Chlordane-2

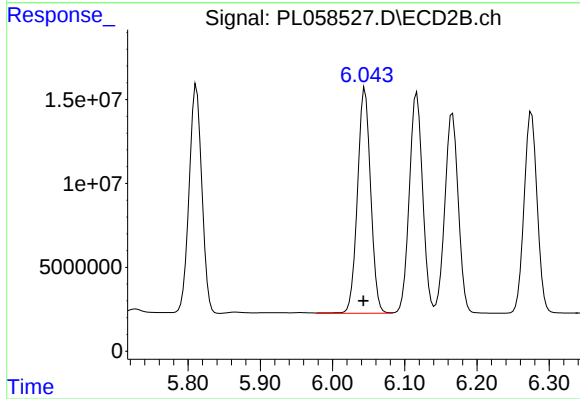
R.T.: 5.426 min
Delta R.T.: 0.025 min
Response: 172069068
Conc: 1735.88 ng/ml



#25 Chlordane-3

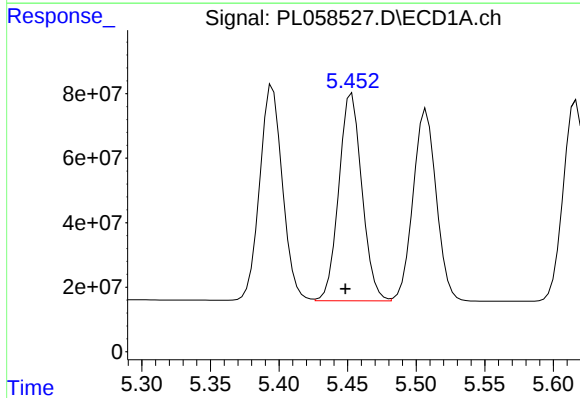
R.T.: 5.395 min
Delta R.T.: 0.004 min
Response: 771756808
Conc: 587.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



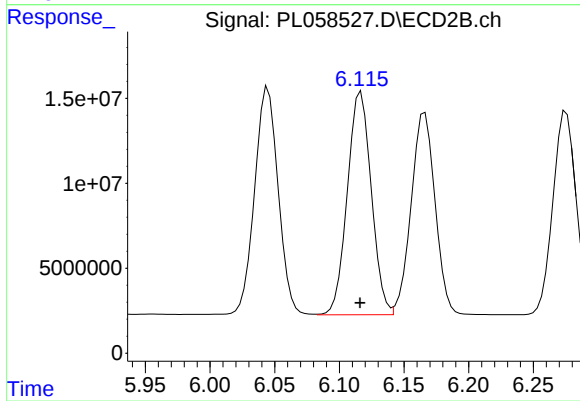
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 170272595
Conc: 425.72 ng/ml



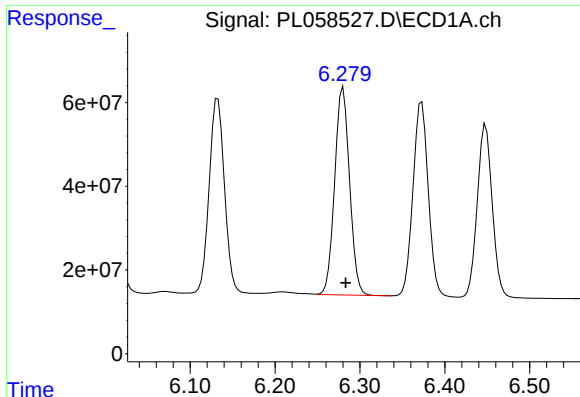
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: 0.005 min
Response: 755651758
Conc: 688.45 ng/ml



#26 Chlordane-4

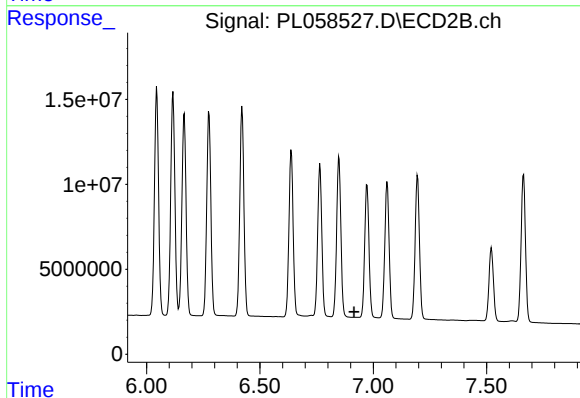
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 168907416
Conc: 347.51 ng/ml



#27 Chlordane-5

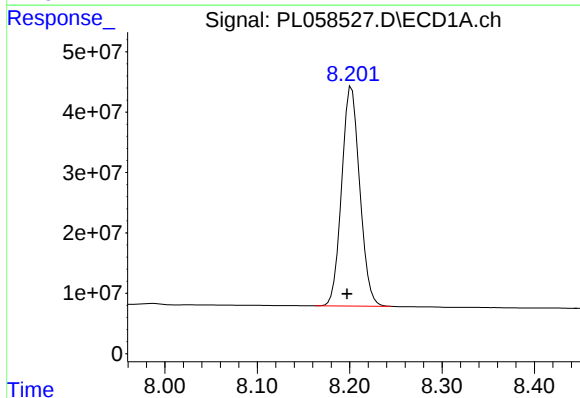
R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 605501861
Conc: 1488.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



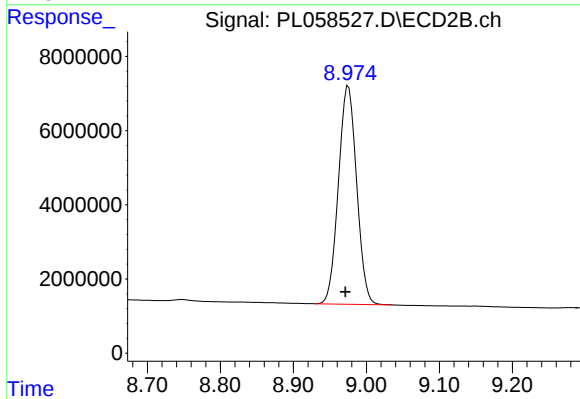
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.005 min
Response: 494402907
Conc: 45.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.004 min
Response: 101955979
Conc: 45.95 ng/ml