

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL052003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 23:20
 Operator : SG\AJ
 Sample : PB122686BSD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122686BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:53:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.313	3.924	168.7E6	42557070	19.716	19.479
28)	SA Decachlor...	7.971	8.950	215.5E6	51375087	17.757	16.878
Target Compounds							
2)	A alpha-BHC	3.741	4.312	764.4E6	143.4E6	52.751	44.494
3)	MA gamma-BHC...	4.016	4.595	729.8E6	144.1E6	55.467	45.780
4)	MA Heptachlor	4.299	5.096	803.2E6	170.5E6	53.057	48.621
5)	MB Aldrin	4.537	5.398	787.9E6	168.5E6	54.526	51.377
6)	B beta-BHC	4.271	4.773	305.5E6	71194039	53.497	48.849
7)	B delta-BHC	4.463	4.986	743.0E6	149.3E6	49.972	47.700
8)	B Heptachlo...	4.973	5.785	734.3E6	164.7E6	52.506	48.798
9)	A Endosulfan I	5.303	6.140	706.9E6	158.4E6	52.579	48.981
10)	B gamma-Chl...	5.195	6.018	768.5E6	170.1E6	51.463	46.586
11)	B alpha-Chl...	5.251	6.090	742.8E6	169.8E6	51.332	49.212
12)	B 4,4'-DDE	5.418	6.250	746.9E6	175.5E6	54.578	49.856
13)	MA Dieldrin	5.541	6.396	768.3E6	169.9E6	50.530	49.611
14)	MA Endrin	5.793	6.612	699.8E6	143.0E6	47.978	47.268
15)	B Endosulfa...	6.069	6.825	681.8E6	150.2E6	48.998	45.585
16)	A 4,4'-DDD	5.929	6.740	601.5E6	136.9E6	49.117	50.570
17)	MA 4,4'-DDT	6.162	7.037	617.2E6	135.6E6	48.400	46.327
18)	B Endrin al...	6.236	6.949	560.6E6	130.3E6	48.188	46.094
19)	B Endosulfa...	6.448	7.172	649.1E6	150.2E6	49.900	48.650
20)	A Methoxychlor	6.706	7.498	312.1E6	76080220	46.039	45.361
21)	B Endrin ke...	6.928	7.640	694.4E6	156.7E6	49.085	48.986
22)	Mirex	7.101	8.088	481.8E6	117.0E6	45.505	48.103
24)	Chlordane-2	0.000	5.398f	0	168.5E6	N.D.	1678.373 #
25)	Chlordane-3	5.195	6.018	768.5E6	170.1E6	591.872	381.754 #
26)	Chlordane-4	5.251	6.090	742.8E6	169.8E6	609.209	312.700 #
27)	Chlordane-5	6.069	0.000	681.8E6	0	1389.294	N.D. #

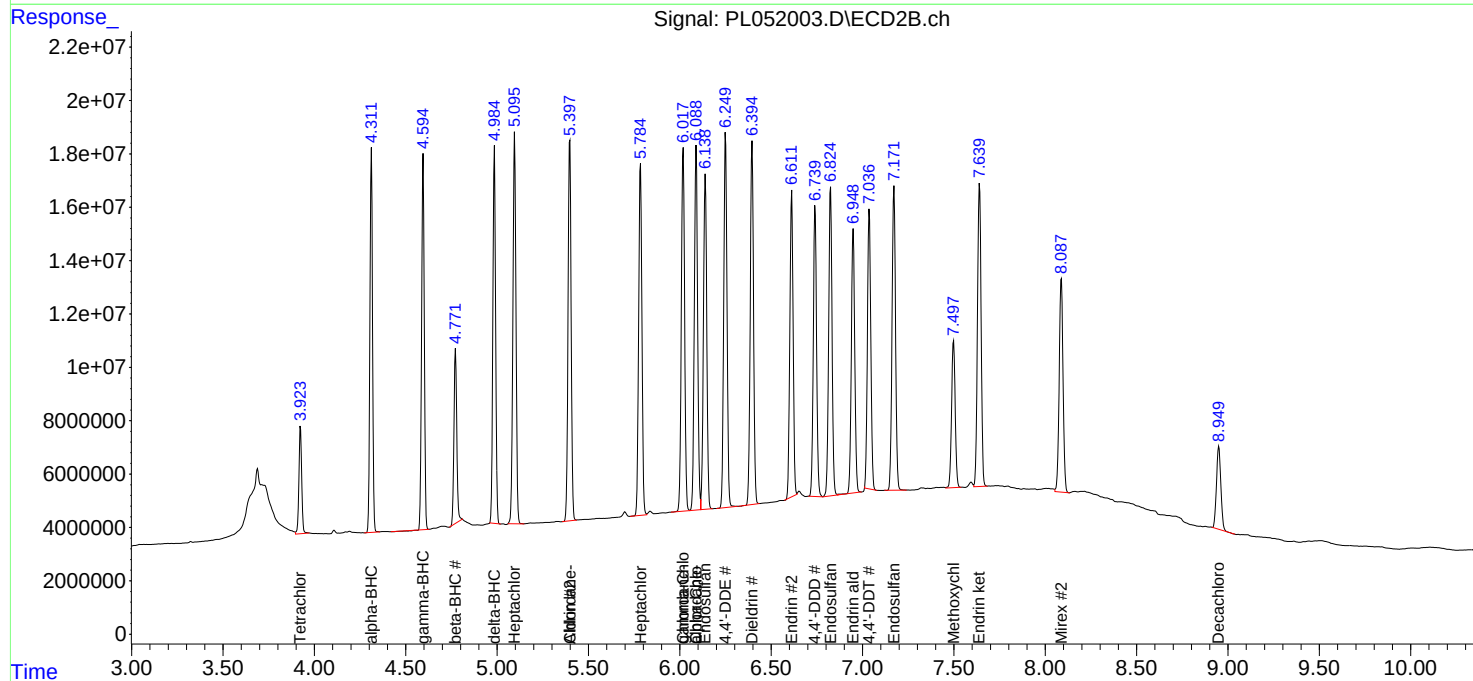
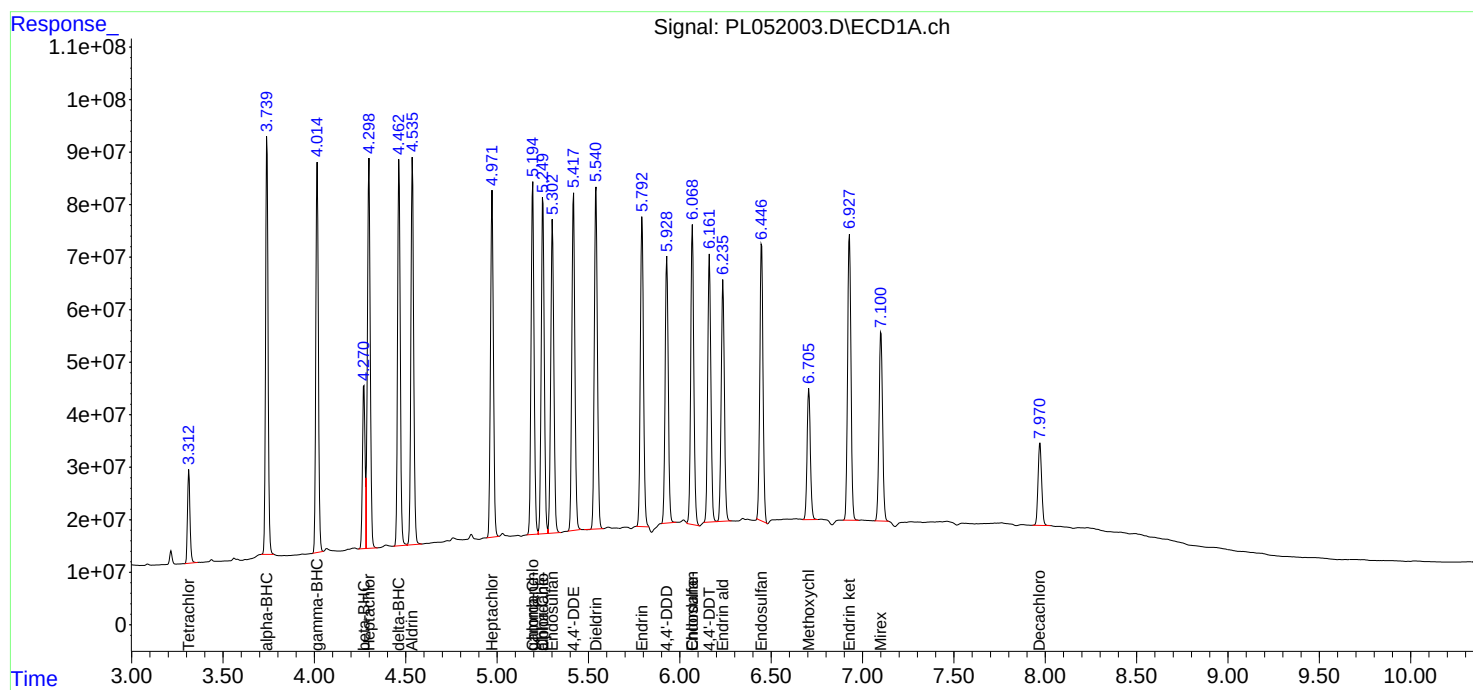
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

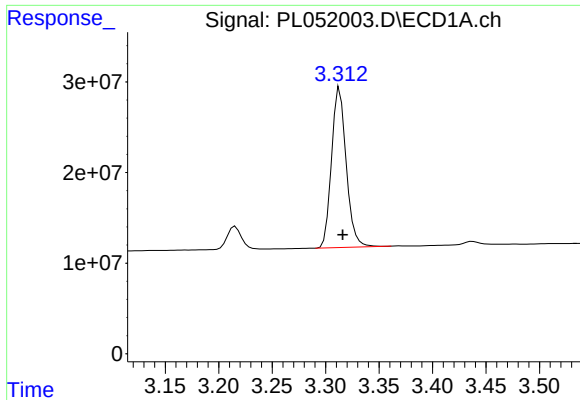
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL052003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 23:20
Operator : SG\AJ
Sample : PB122686BSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB122686BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 00:53:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

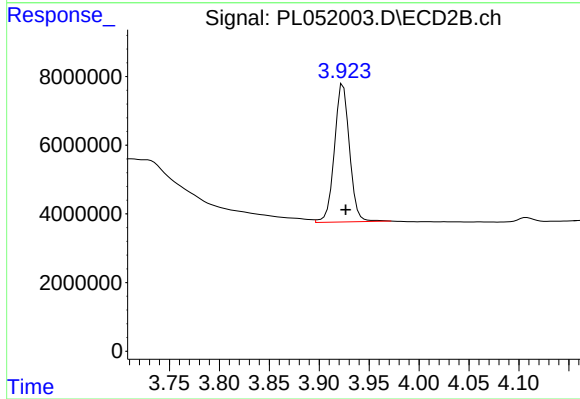




#1 Tetrachloro-m-xylene

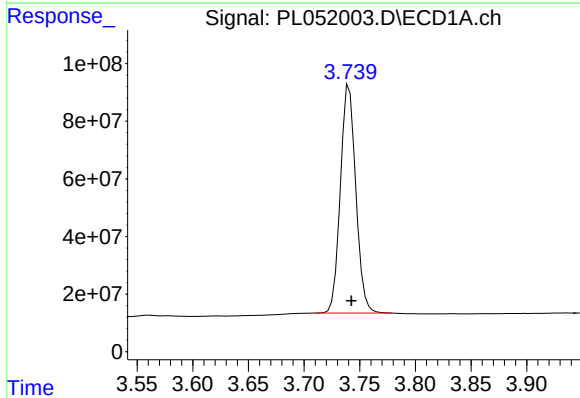
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 168742026
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122686BSD



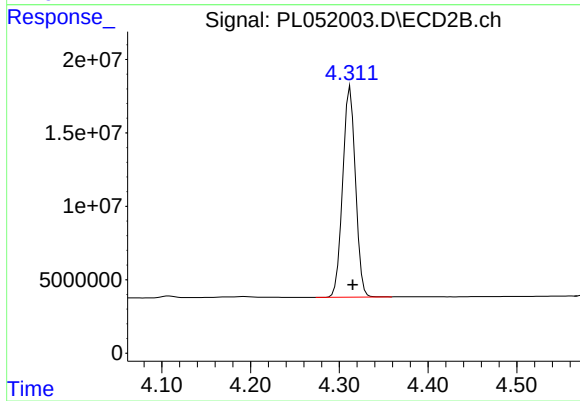
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 42557070
Conc: 19.48 ng/ml



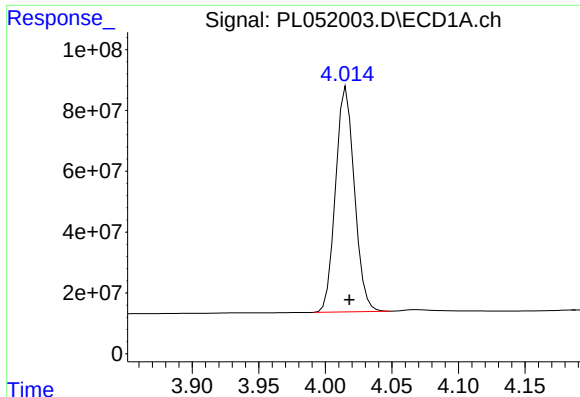
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 764352744
Conc: 52.75 ng/ml



#2 alpha-BHC

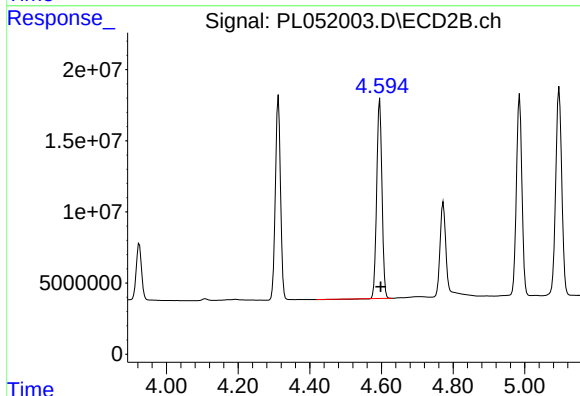
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 143376703
Conc: 44.49 ng/ml



#3 gamma-BHC (Lindane)

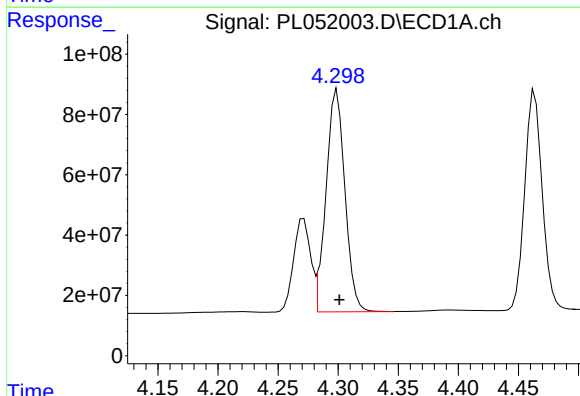
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 729751753
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122686BSD



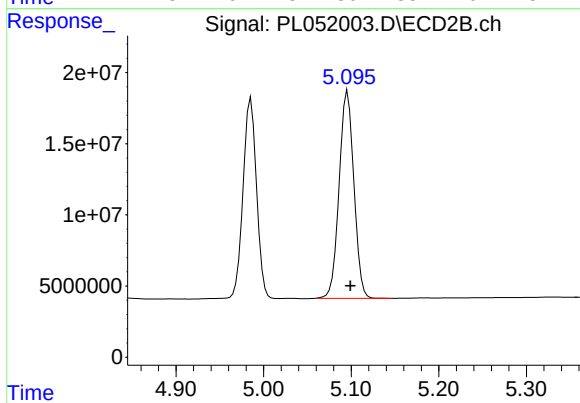
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 144129638
Conc: 45.78 ng/ml



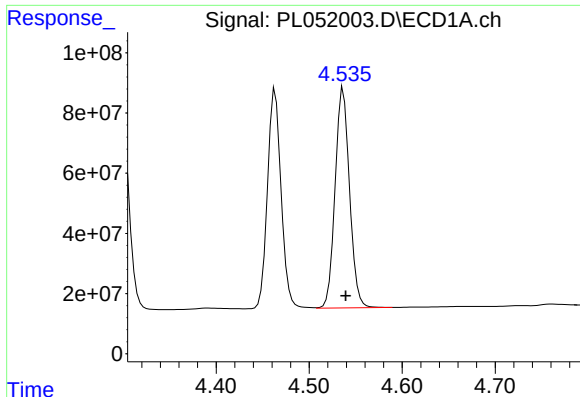
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 803223043
Conc: 53.06 ng/ml



#4 Heptachlor

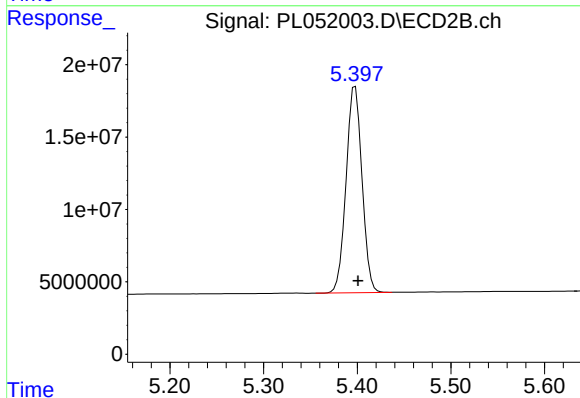
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 170508823
Conc: 48.62 ng/ml



#5 Aldrin

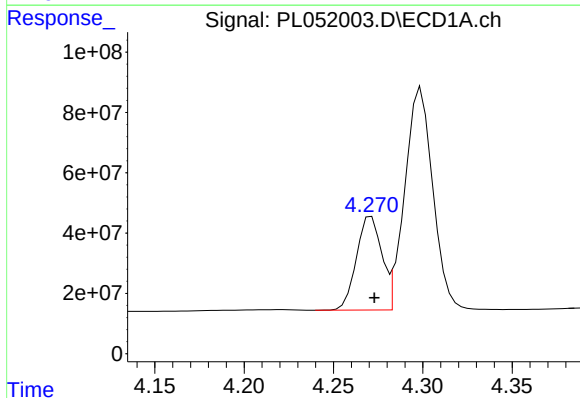
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 787939785
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122686BSD



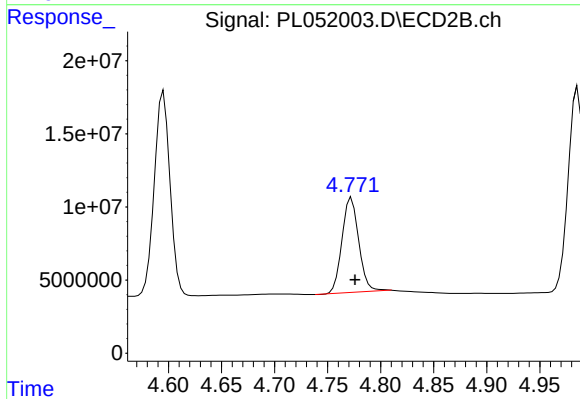
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 168459352
Conc: 51.38 ng/ml



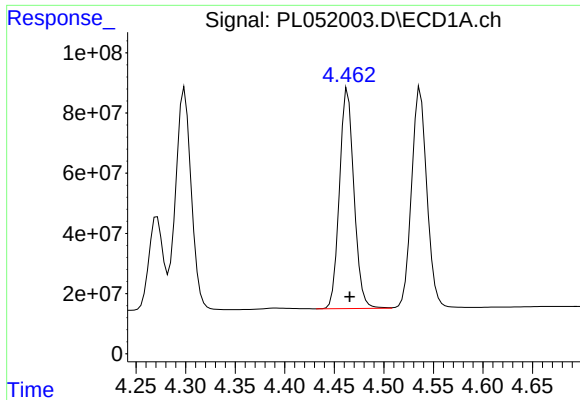
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 305469561
Conc: 53.50 ng/ml



#6 beta-BHC

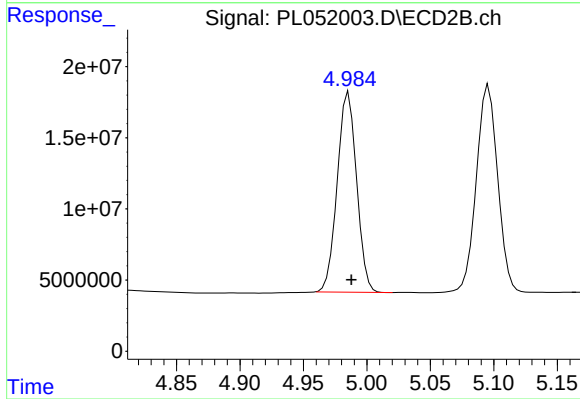
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 71194039
Conc: 48.85 ng/ml



#7 delta-BHC

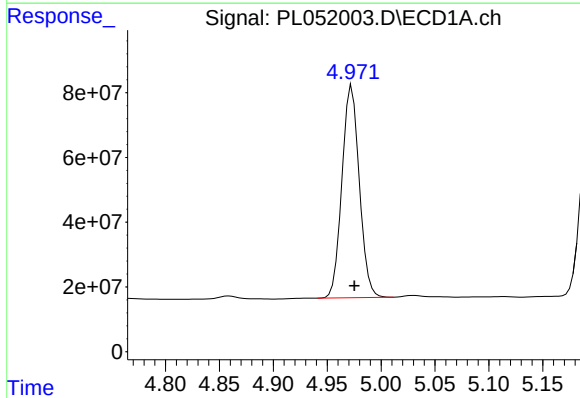
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 743034012
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122686BSD



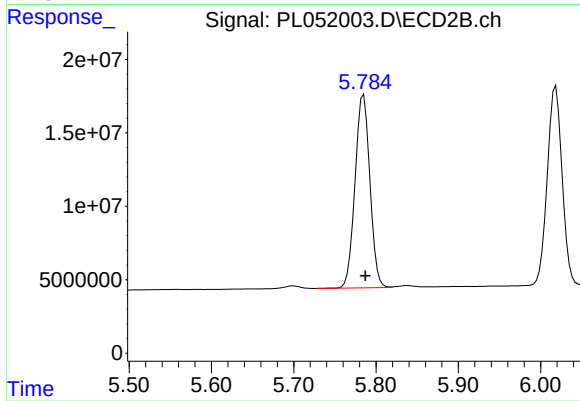
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 149287548
Conc: 47.70 ng/ml



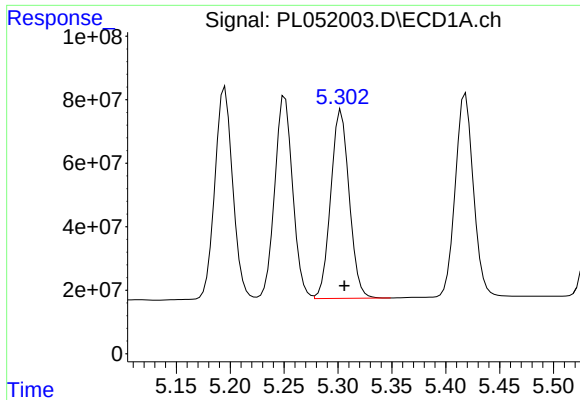
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 734313185
Conc: 52.51 ng/ml



#8 Heptachlor epoxide

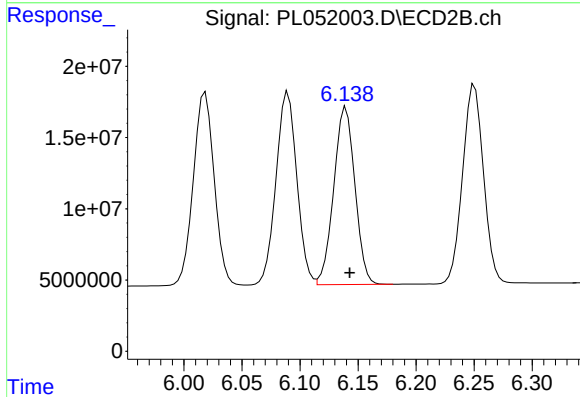
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 164682744
Conc: 48.80 ng/ml



#9 Endosulfan I

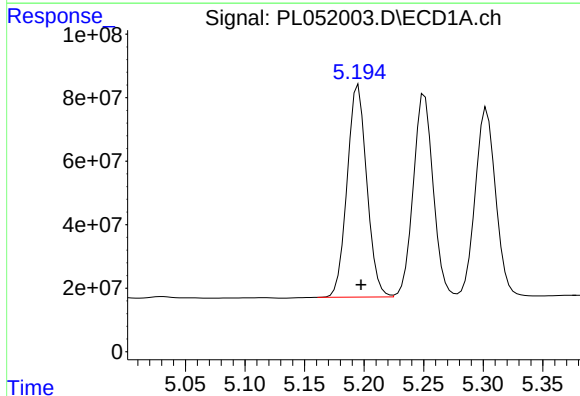
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 706850972
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122686BSD



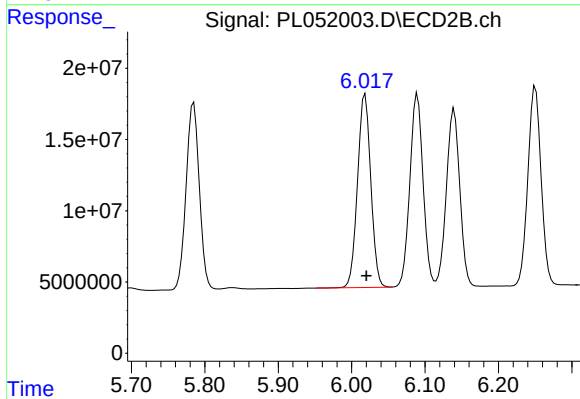
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 158365372
Conc: 48.98 ng/ml



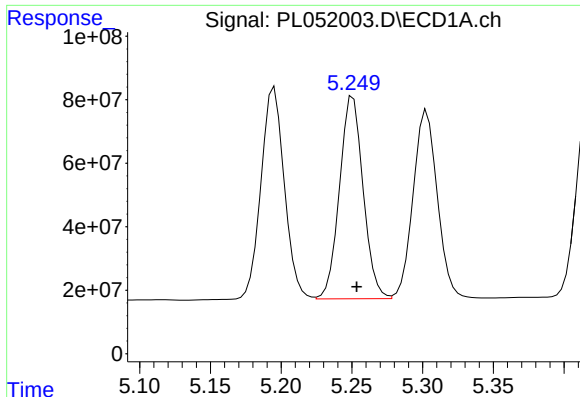
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 768450979
Conc: 51.46 ng/ml



#10 gamma-Chlordane

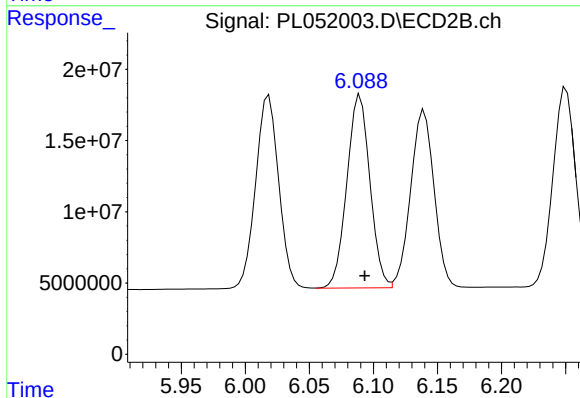
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 170086543
Conc: 46.59 ng/ml



#11 alpha-Chlordane

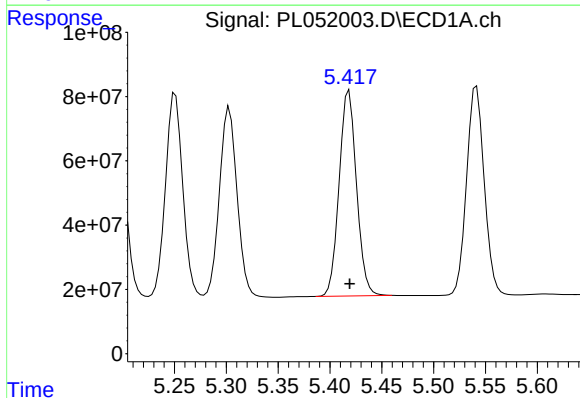
R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 742843281
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122686BSD



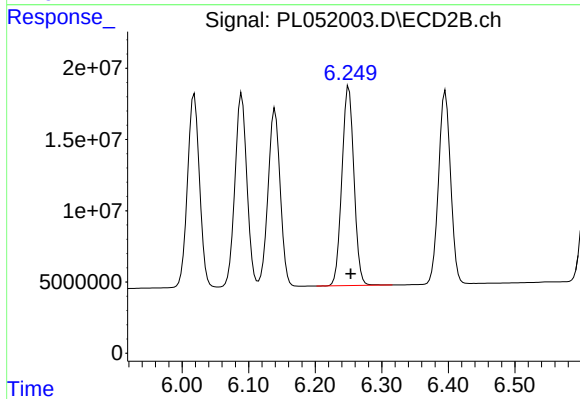
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 169831303
Conc: 49.21 ng/ml



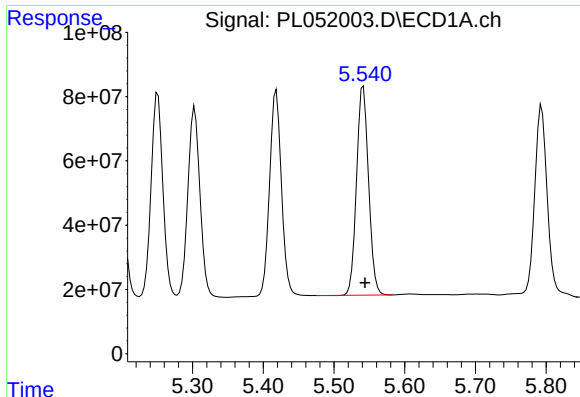
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 746941457
Conc: 54.58 ng/ml



#12 4,4'-DDE

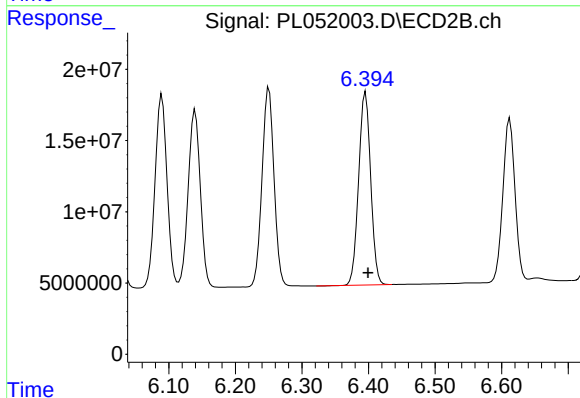
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 175496547
Conc: 49.86 ng/ml



#13 Dieldrin

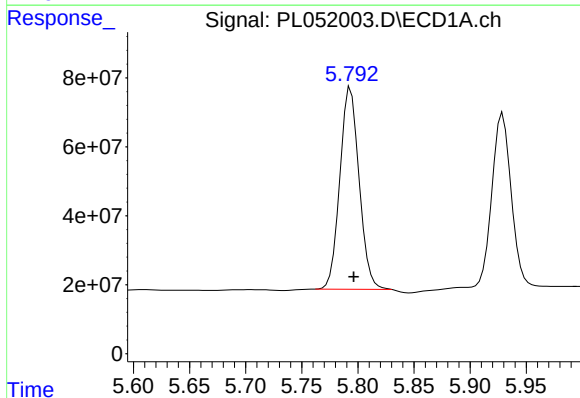
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 768306929
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122686BSD



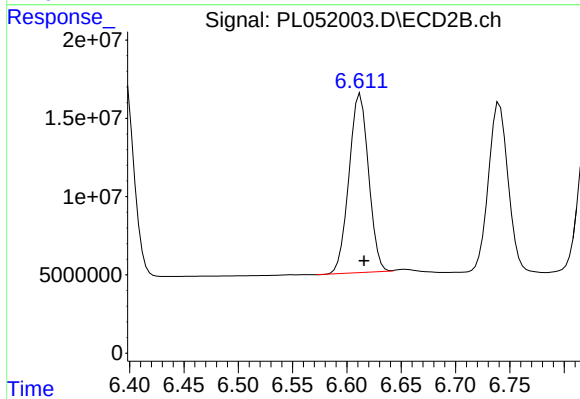
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 169898010
Conc: 49.61 ng/ml



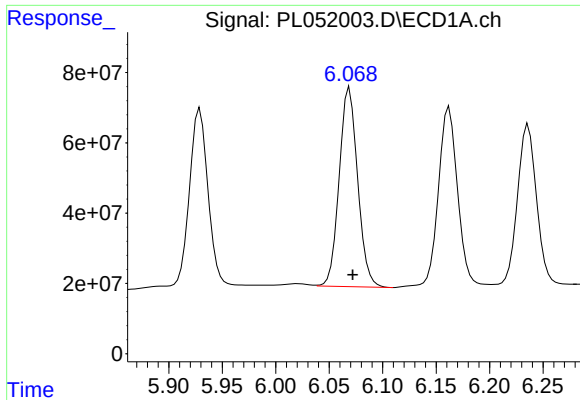
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 699815536
Conc: 47.98 ng/ml



#14 Endrin

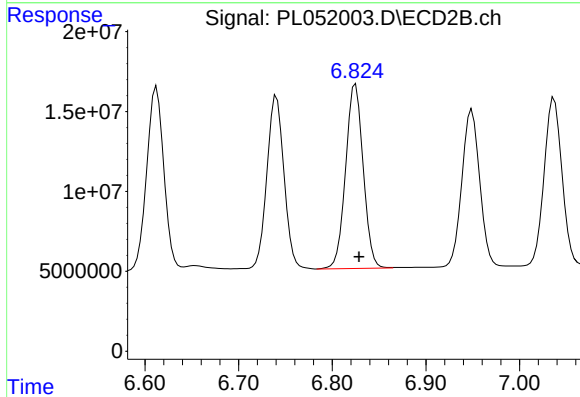
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 142967627
Conc: 47.27 ng/ml



#15 Endosulfan II

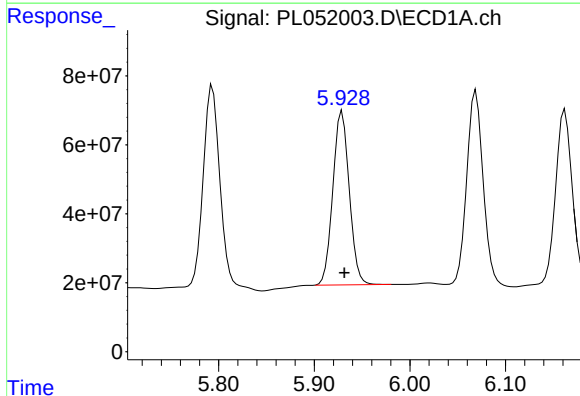
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 681750610
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122686BSD



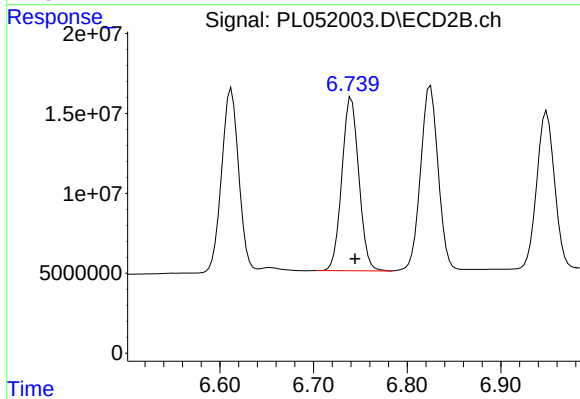
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 150249373
Conc: 45.58 ng/ml



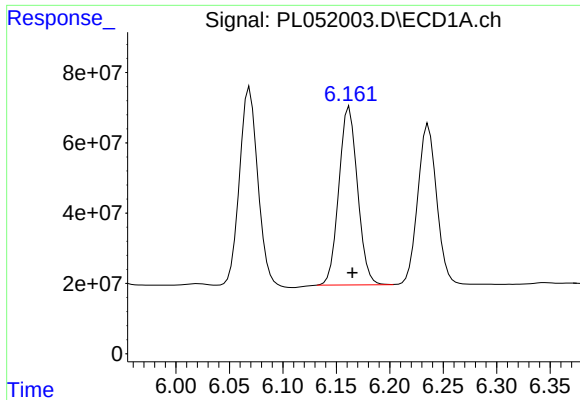
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 601463265
Conc: 49.12 ng/ml



#16 4,4'-DDD

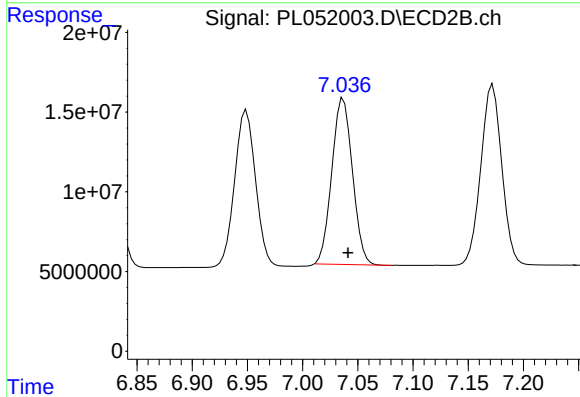
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 136909020
Conc: 50.57 ng/ml



#17 4,4'-DDT

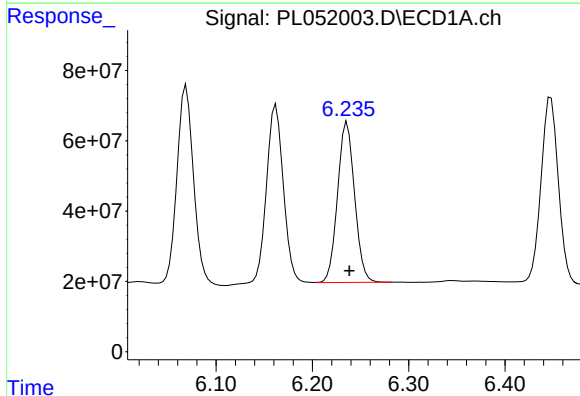
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 617159511
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122686BSD



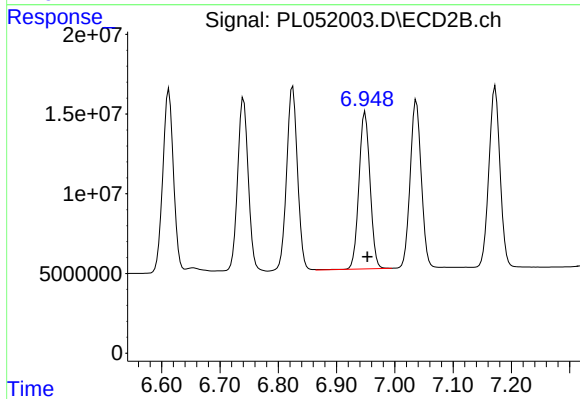
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 135629408
Conc: 46.33 ng/ml



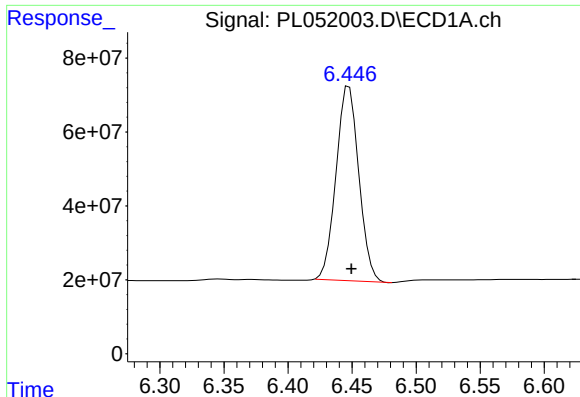
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 560584959
Conc: 48.19 ng/ml



#18 Endrin aldehyde

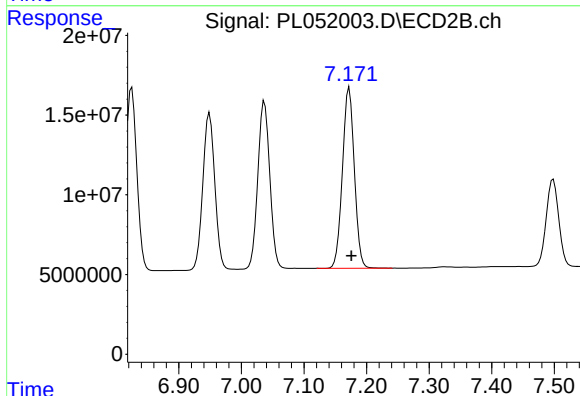
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 130270392
Conc: 46.09 ng/ml



#19 Endosulfan Sulfate

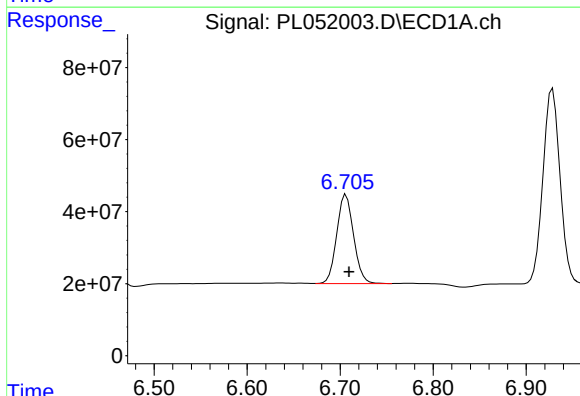
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 649145385
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122686BSD



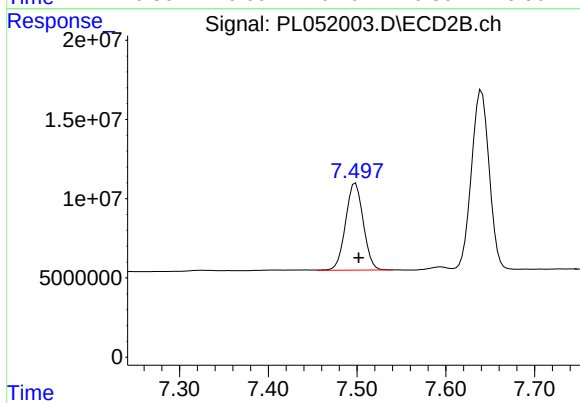
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 150234155
Conc: 48.65 ng/ml



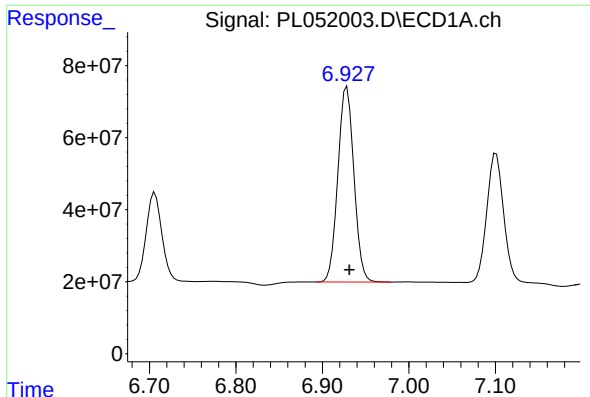
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 312131381
Conc: 46.04 ng/ml



#20 Methoxychlor

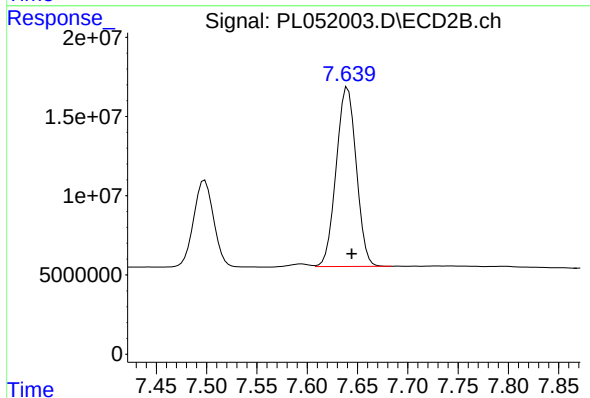
R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 76080220
Conc: 45.36 ng/ml



#21 Endrin ketone

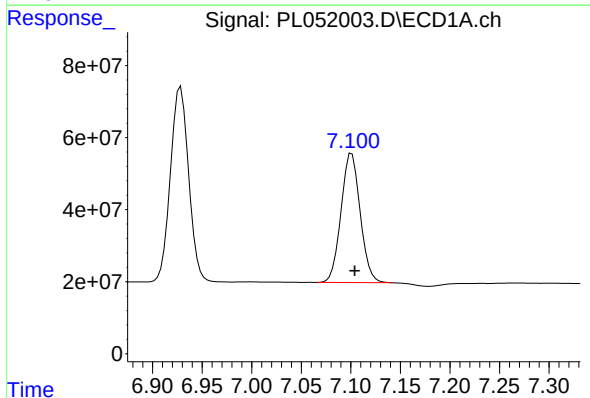
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 694396488
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122686BSD



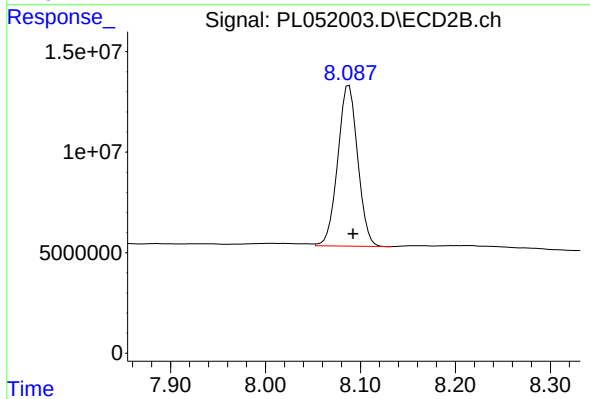
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 156731507
Conc: 48.99 ng/ml



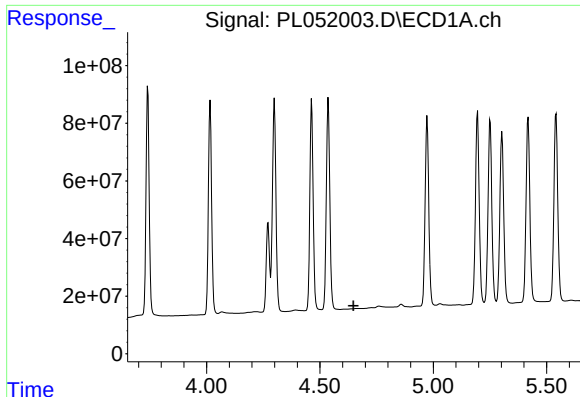
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 481782503
Conc: 45.51 ng/ml



#22 Mirex

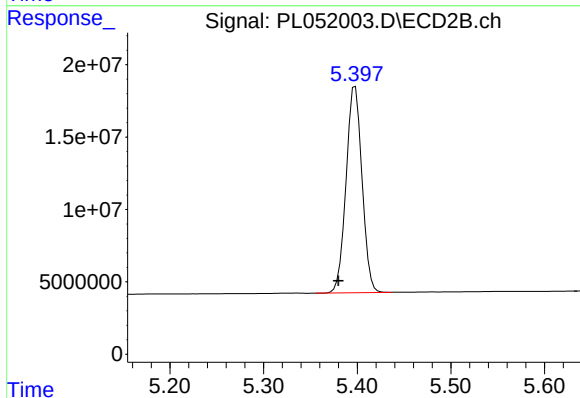
R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 117021751
Conc: 48.10 ng/ml



#24 Chlordane-2

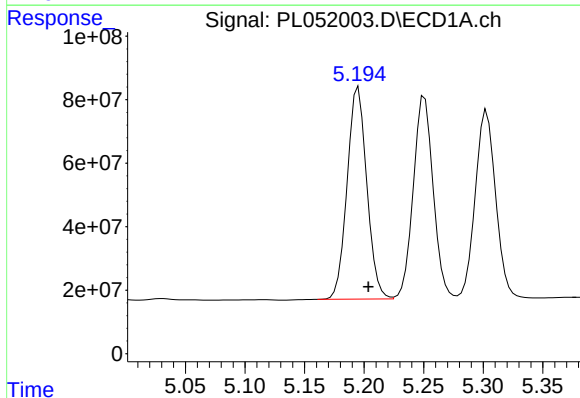
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB122686BSD



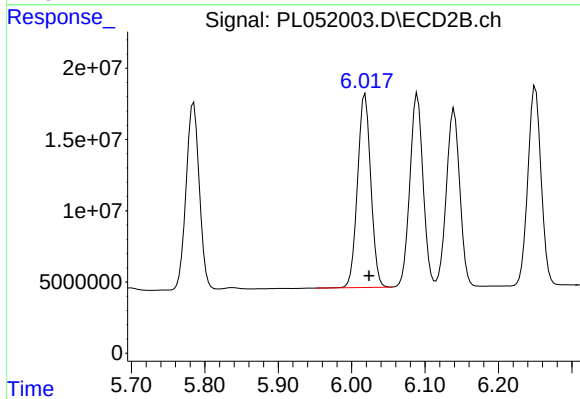
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.018 min
Response: 168459352
Conc: 1678.37 ng/ml



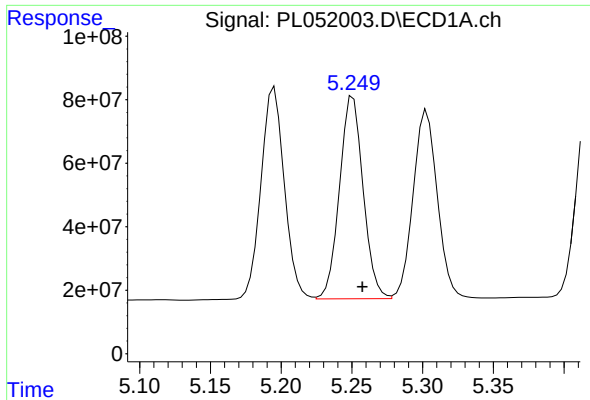
#25 Chlordane-3

R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 768450979
Conc: 591.87 ng/ml



#25 Chlordane-3

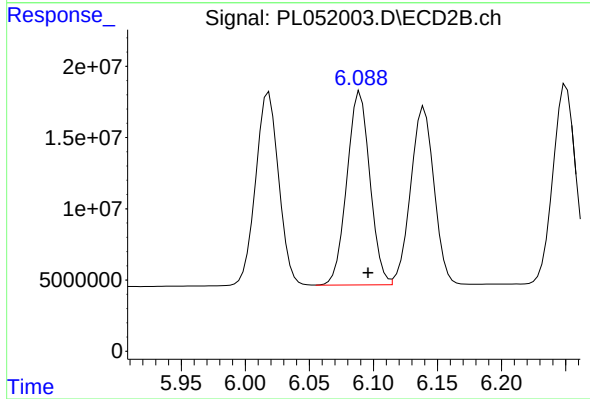
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 170086543
Conc: 381.75 ng/ml



#26 Chlordane-4

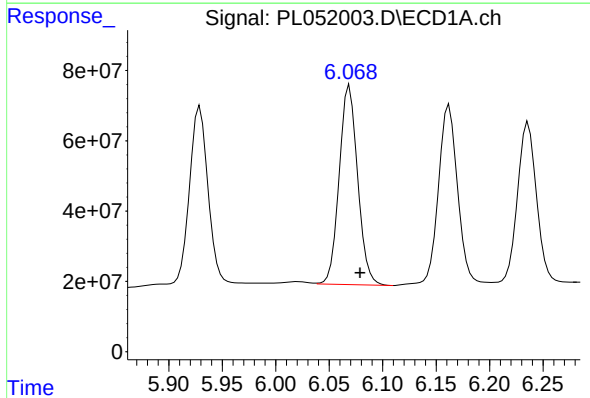
R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 742843281
Conc: 609.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122686BSD



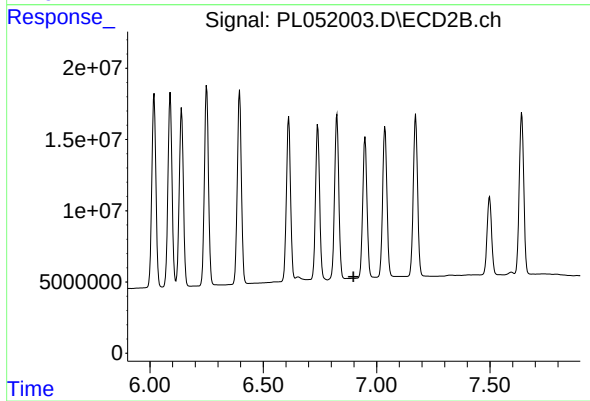
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 169831303
Conc: 312.70 ng/ml



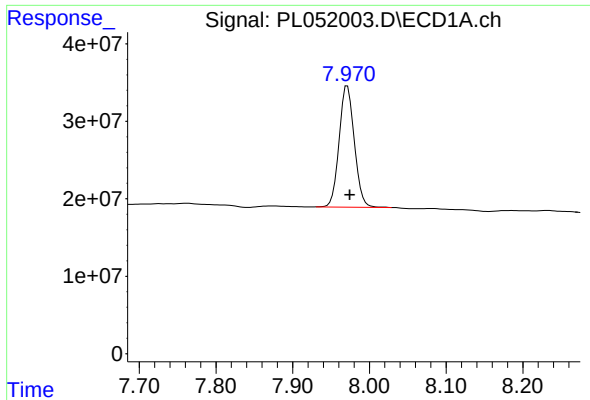
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 681750610
Conc: 1389.29 ng/ml



#27 Chlordane-5

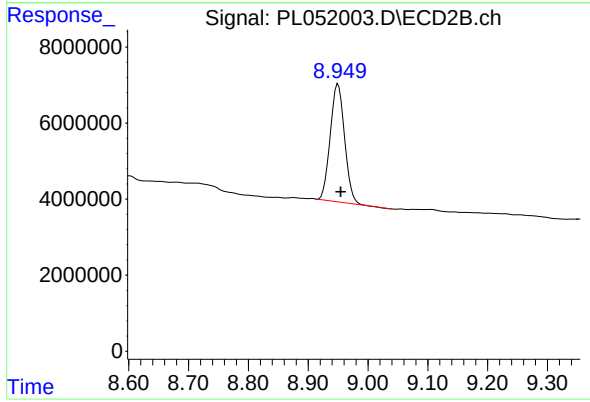
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 215530154
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122686BSD



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 51375087
Conc: 16.88 ng/ml