

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
 Data File : PL092962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 17:42
 Operator : AR\AJ
 Sample : PB164862BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164862BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:16:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.543	2.778	47071113	49289616	19.211	18.113
28)	SA Decachlor...	9.062	7.919	37273293	53063645	19.367	19.443
Target Compounds							
2)	A alpha-BHC	3.999	3.281	166.5E6	205.5E6	49.079	51.508
3)	MA gamma-BHC...	4.332	3.612	156.7E6	196.2E6	48.063	50.837
4)	MA Heptachlor	4.920	3.950	144.6E6	194.9E6	48.133	51.637
5)	MB Aldrin	5.262	4.231	141.8E6	189.6E6	47.238	51.805
6)	B beta-BHC	4.530	3.911	72136698	87191840	49.906	52.964
7)	B delta-BHC	4.777	4.140	139.2E6	176.7E6	44.481	45.991
8)	B Heptachlo...	5.689	4.733	133.0E6	178.0E6	48.149	53.265
9)	A Endosulfan I	6.074	5.103	122.7E6	161.5E6	49.072	52.887
10)	B gamma-Chl...	5.946	4.983	132.8E6	185.2E6	49.924	55.089
11)	B alpha-Chl...	6.024	5.047	130.9E6	181.5E6	49.446	54.573
12)	B 4,4'-DDE	6.197	5.236	119.0E6	179.3E6	50.233	55.669
13)	MA Dieldrin	6.349	5.367	130.2E6	183.9E6	49.386	55.065
14)	MA Endrin	6.580	5.643	98782255	154.7E6	43.389	53.485
15)	B Endosulfa...	6.800	5.938	114.3E6	158.8E6	47.955	56.049
16)	A 4,4'-DDD	6.715	5.791	101.7E6	148.4E6	52.993	59.577
17)	MA 4,4'-DDT	7.030	6.042	98194167	136.7E6	47.443	50.982
18)	B Endrin al...	6.929	6.117	91093499	123.7E6	48.506	53.628
19)	B Endosulfa...	7.165	6.341	103.9E6	146.7E6	47.865	54.407
20)	A Methoxychlor	7.505	6.617	50513008	69912170	44.310	48.957
21)	B Endrin ke...	7.649	6.846	119.5E6	174.9E6	49.314	57.007
22)	Mirex	8.123	7.027	82465439	120.8E6	41.613	46.293
23)	Chlordane-1	0.000	3.778	0	22810	N.D.	0.215 #
24)	Chlordane-2	0.000	4.369	0	2751912	N.D.	22.219 #
25)	Chlordane-3	5.946	4.983	132.8E6	185.2E6	340.316	510.617 #
26)	Chlordane-4	6.024	5.047	130.9E6	181.5E6	273.930	518.877 #
27)	Chlordane-5	0.000	5.938	0	158.8E6	N.D.	1252.311 #

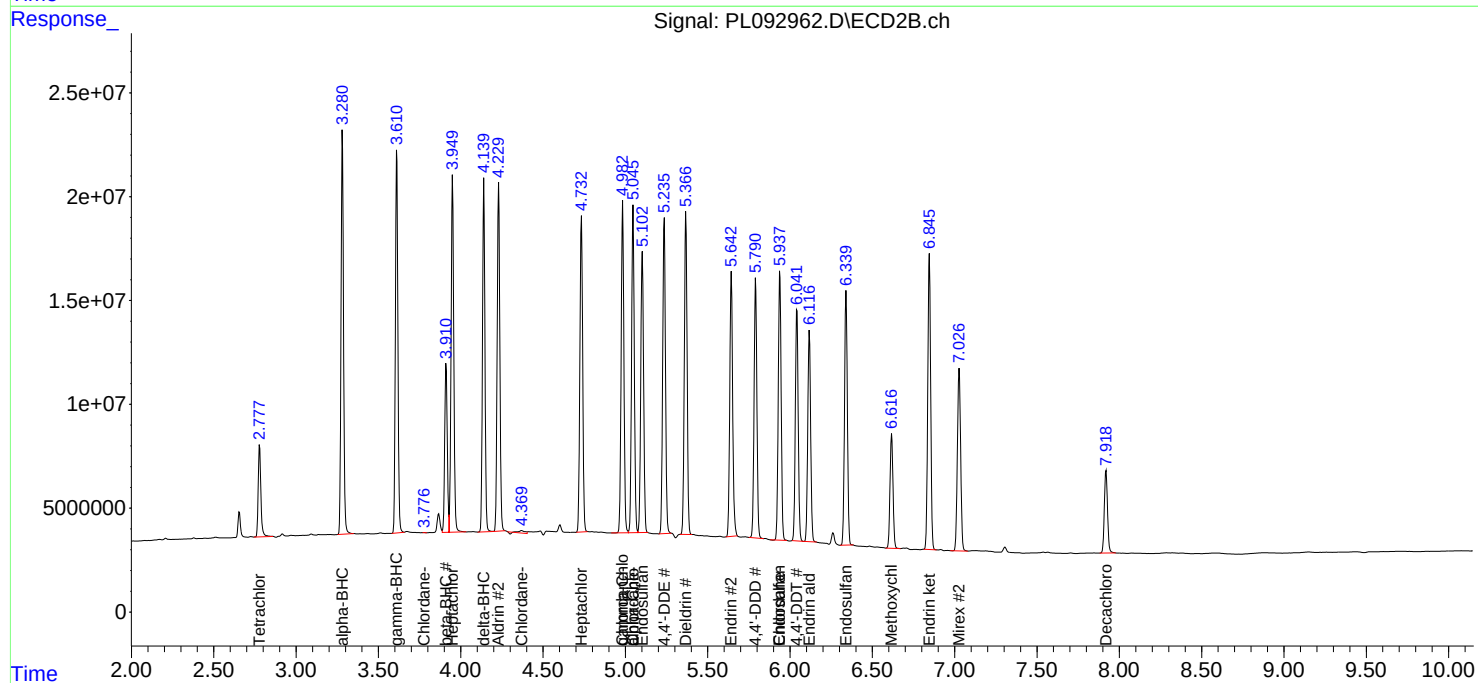
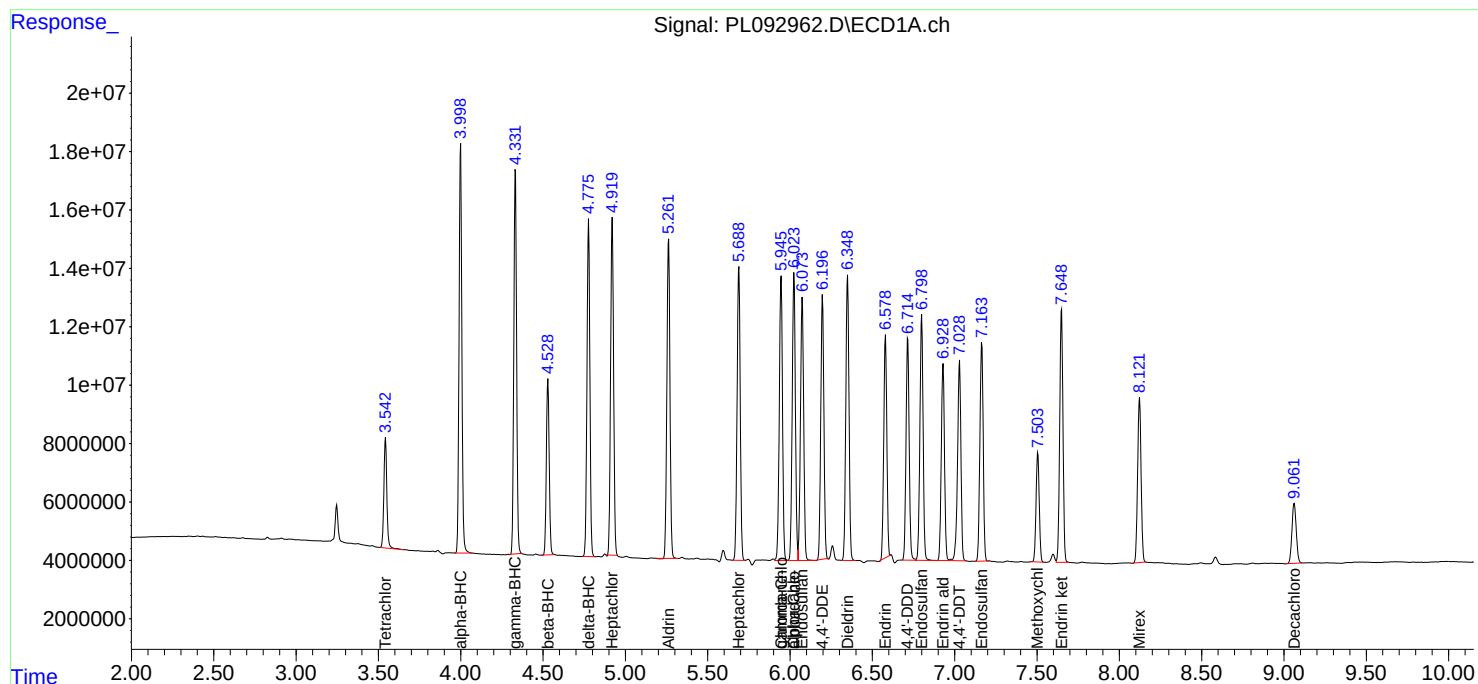
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

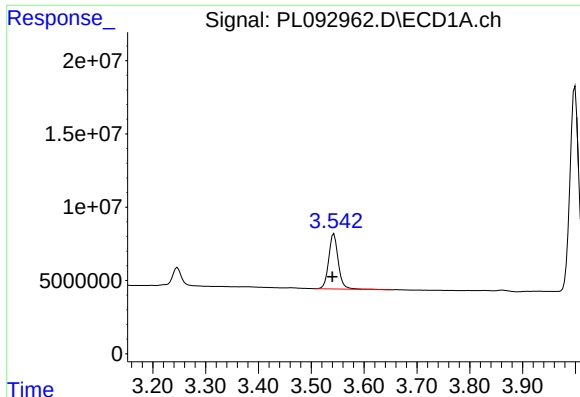
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
Data File : PL092962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 17:42
Operator : AR\AJ
Sample : PB164862BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PB164862BS

Integration File signal 1: autoint1.e
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Quant Time: Nov 12 00:16:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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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

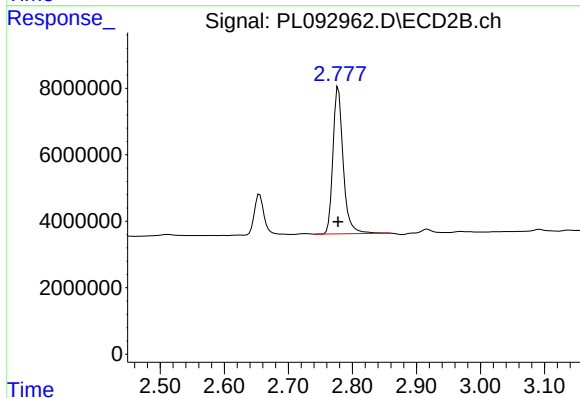




#1 Tetrachloro-m-xylene

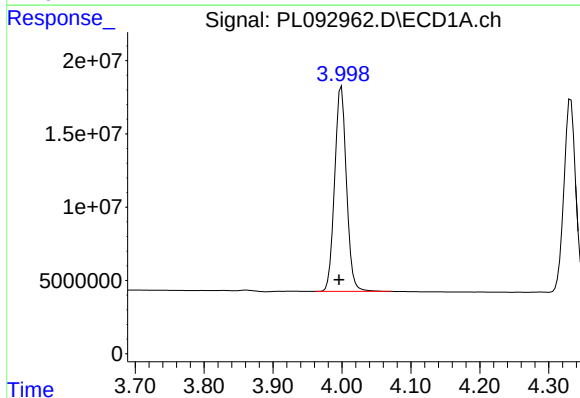
R.T.: 3.543 min
Delta R.T.: 0.003 min
Response: 47071113
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164862BS



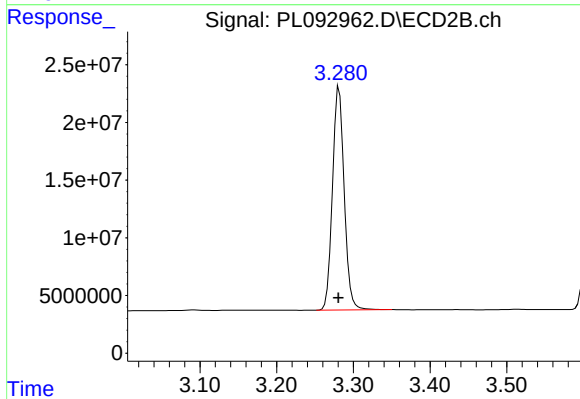
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 49289616
Conc: 18.11 ng/ml



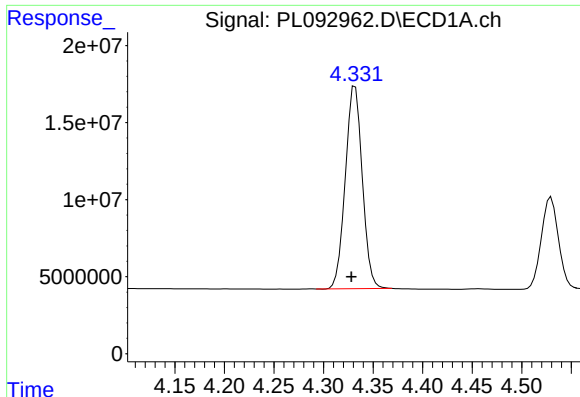
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.003 min
Response: 166456504
Conc: 49.08 ng/ml



#2 alpha-BHC

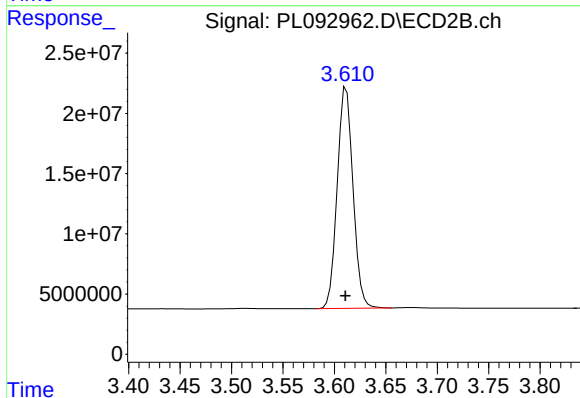
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 205524769
Conc: 51.51 ng/ml



#3 gamma-BHC (Lindane)

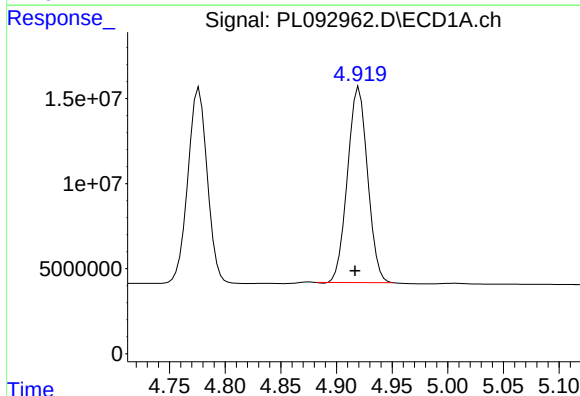
R.T.: 4.332 min
Delta R.T.: 0.004 min
Response: 156663815
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164862BS



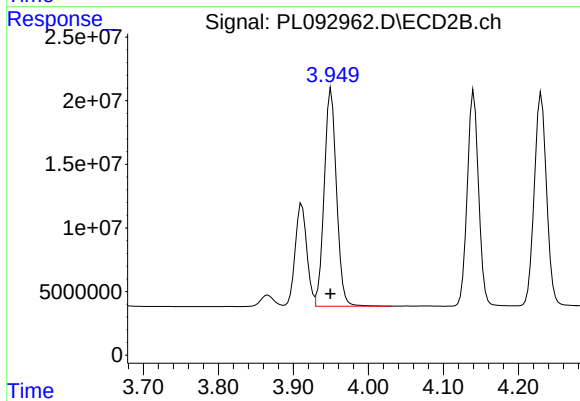
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 196204068
Conc: 50.84 ng/ml



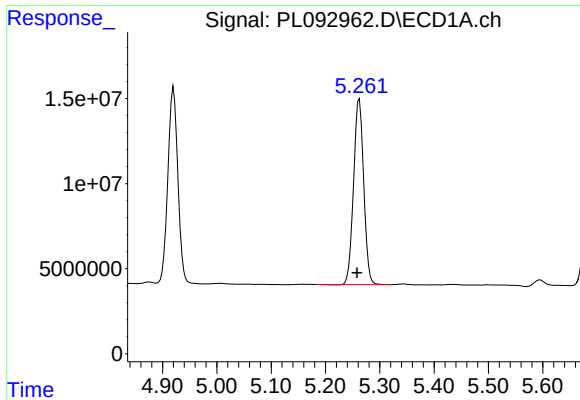
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.004 min
Response: 144550296
Conc: 48.13 ng/ml



#4 Heptachlor

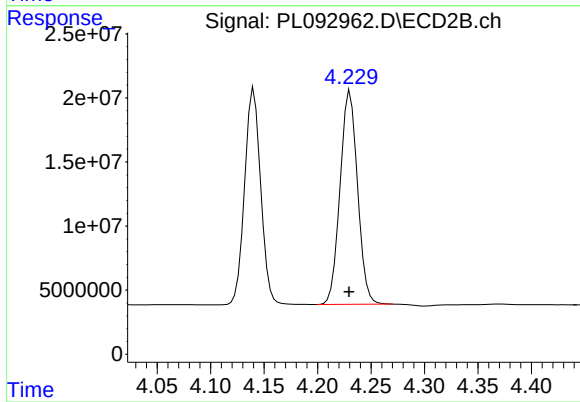
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 194873716
Conc: 51.64 ng/ml



#5 Aldrin

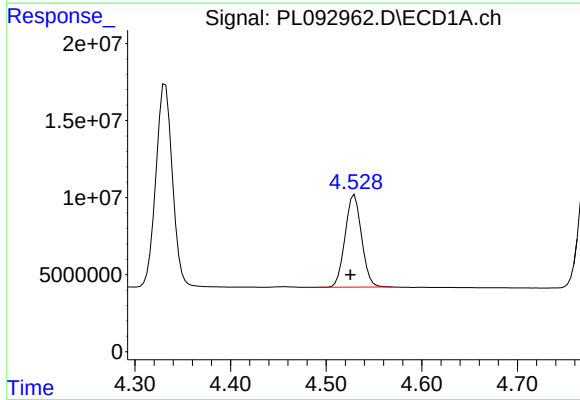
R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 141784624
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164862BS



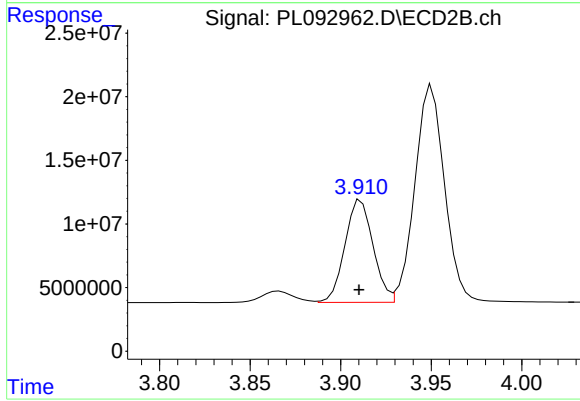
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 189616087
Conc: 51.80 ng/ml



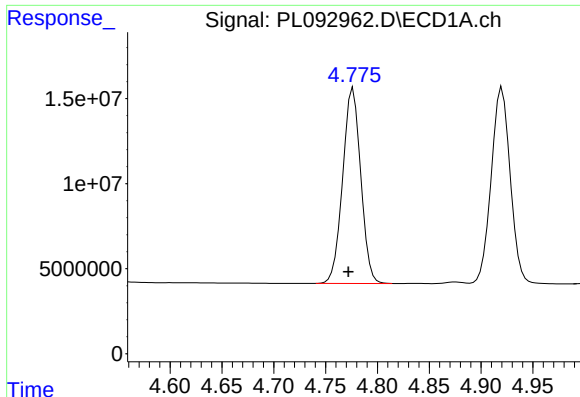
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.004 min
Response: 72136698
Conc: 49.91 ng/ml



#6 beta-BHC

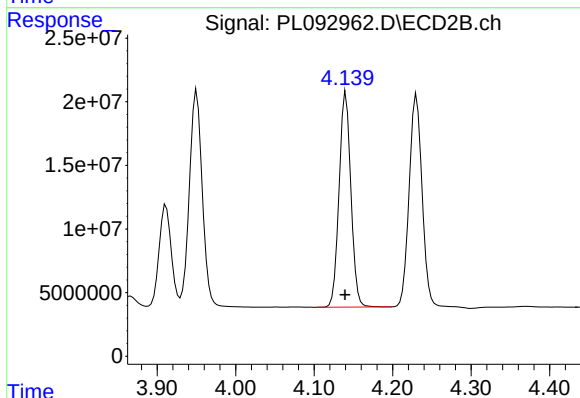
R.T.: 3.911 min
Delta R.T.: 0.001 min
Response: 87191840
Conc: 52.96 ng/ml



#7 delta-BHC

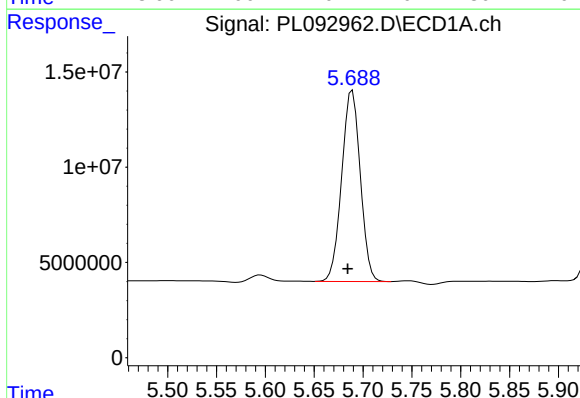
R.T.: 4.777 min
Delta R.T.: 0.005 min
Response: 139221065
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164862BS



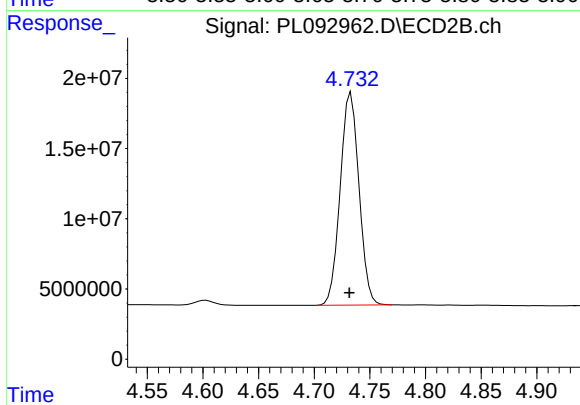
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.001 min
Response: 176749868
Conc: 45.99 ng/ml



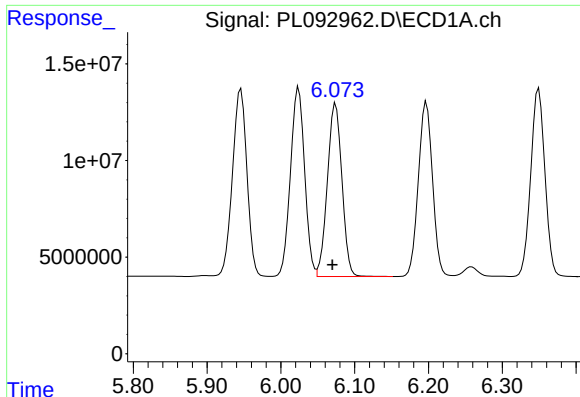
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 132958823
Conc: 48.15 ng/ml



#8 Heptachlor epoxide

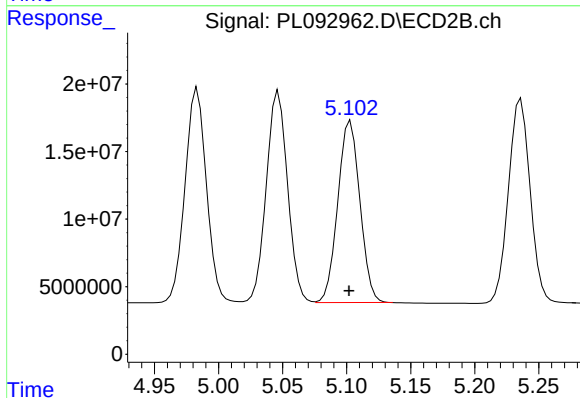
R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 177979825
Conc: 53.26 ng/ml



#9 Endosulfan I

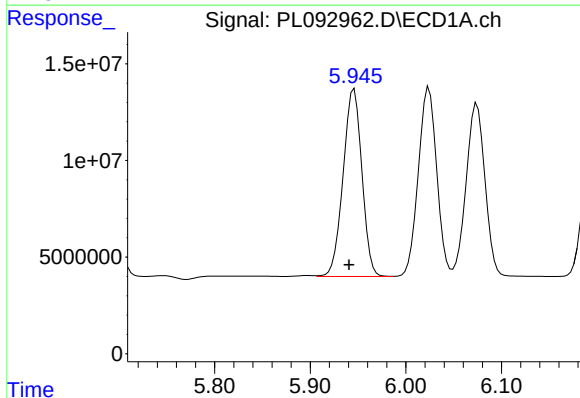
R.T.: 6.074 min
Delta R.T.: 0.005 min
Response: 122747620
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164862BS



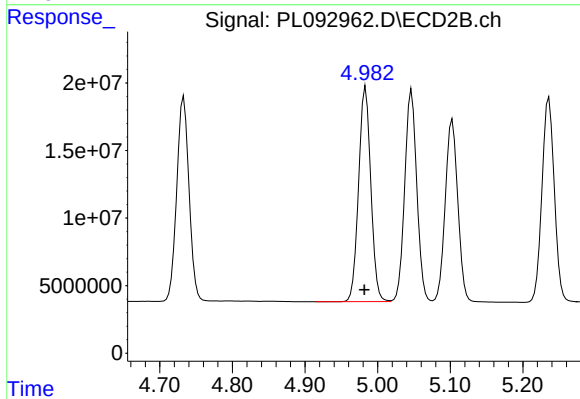
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 161470135
Conc: 52.89 ng/ml



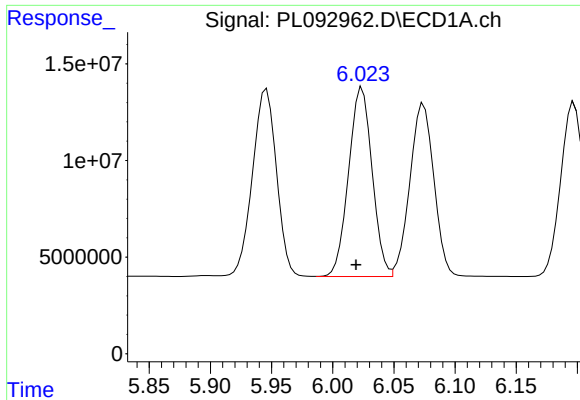
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 132830505
Conc: 49.92 ng/ml



#10 gamma-Chlordane

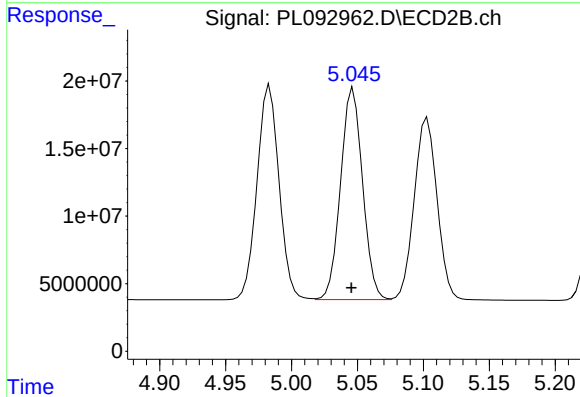
R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 185192224
Conc: 55.09 ng/ml



#11 alpha-Chlordane

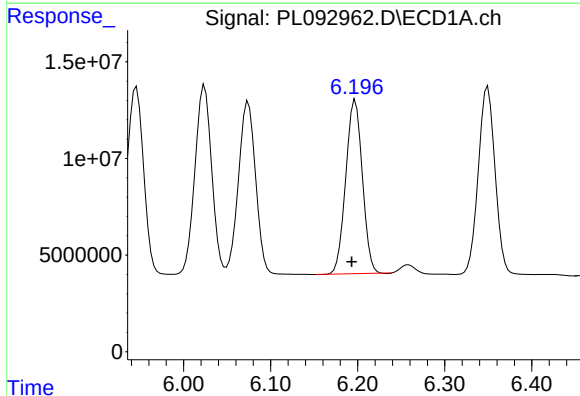
R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 130940048
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164862BS



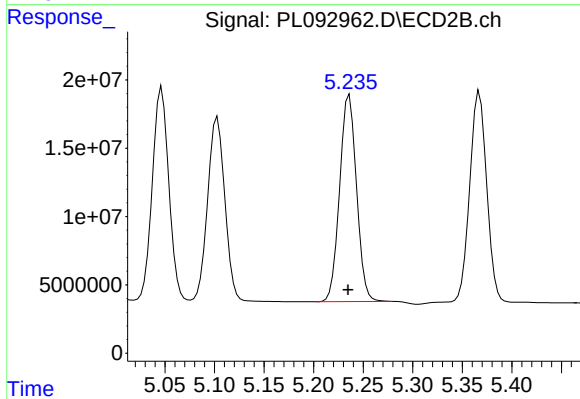
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 181510336
Conc: 54.57 ng/ml



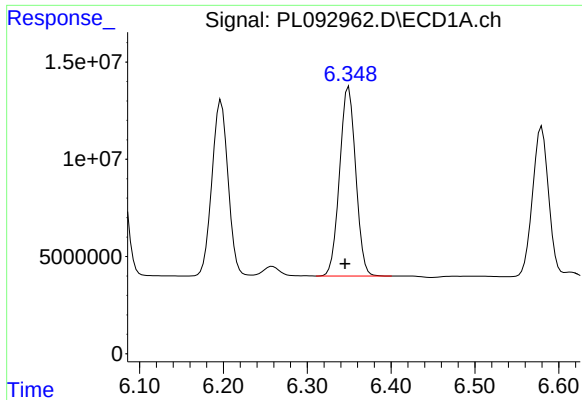
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.004 min
Response: 119011706
Conc: 50.23 ng/ml



#12 4,4'-DDE

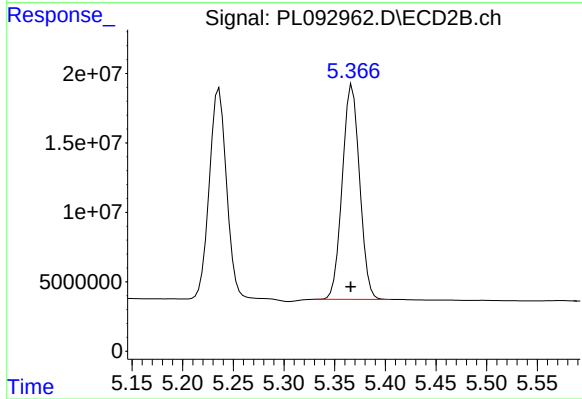
R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 179343217
Conc: 55.67 ng/ml



#13 Dieldrin

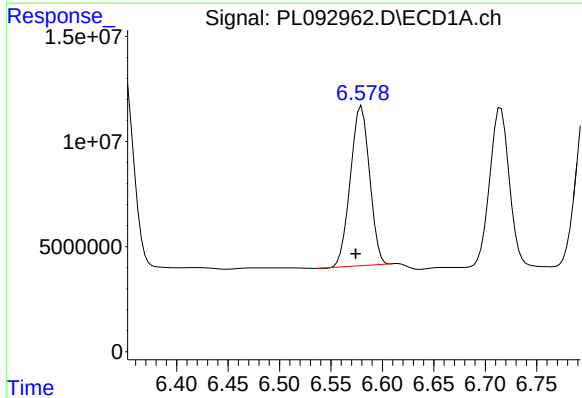
R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 130154814
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164862BS



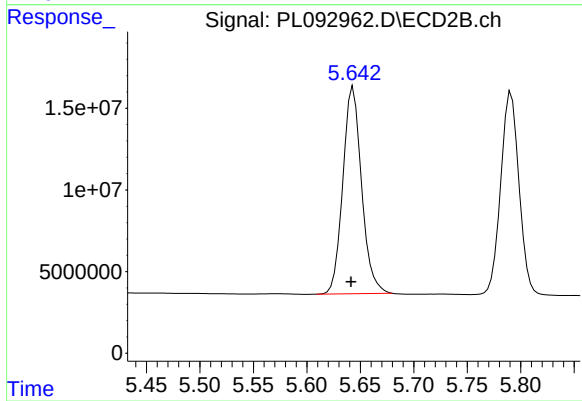
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 183934241
Conc: 55.07 ng/ml



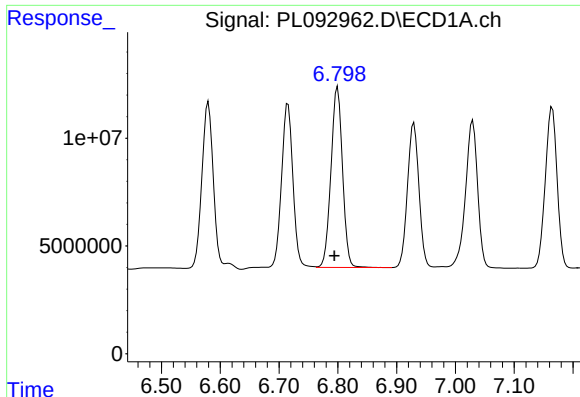
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.006 min
Response: 98782255
Conc: 43.39 ng/ml



#14 Endrin

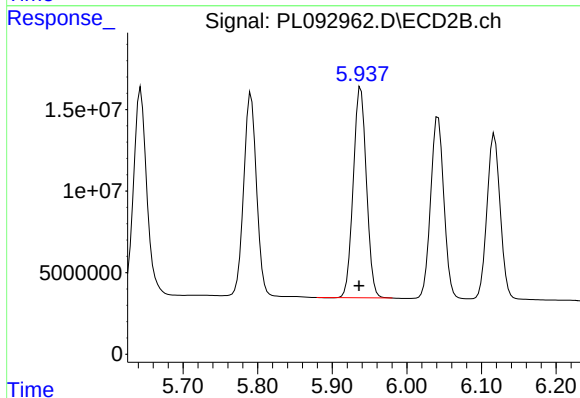
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 154732388
Conc: 53.48 ng/ml



#15 Endosulfan II

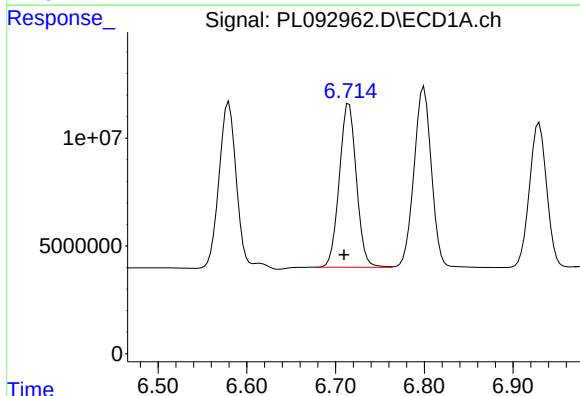
R.T.: 6.800 min
Delta R.T.: 0.006 min
Response: 114317773
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164862BS



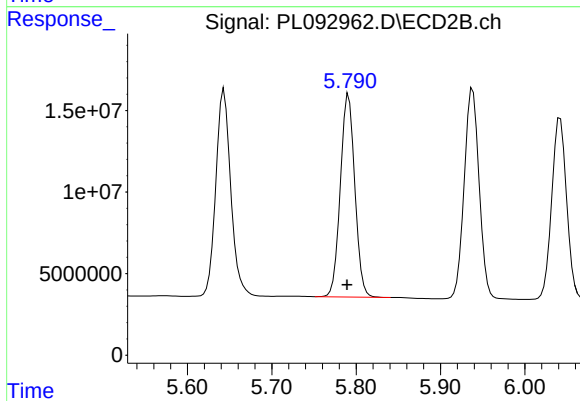
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 158803086
Conc: 56.05 ng/ml



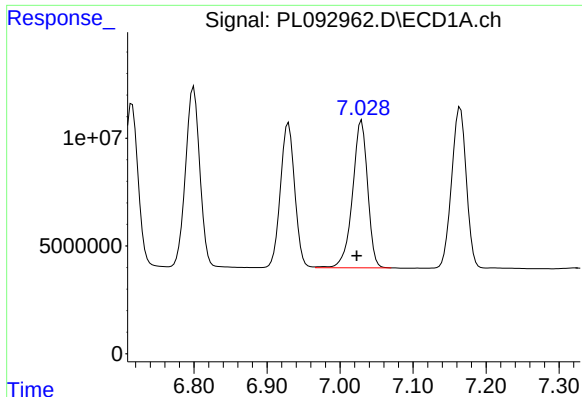
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.006 min
Response: 101721451
Conc: 52.99 ng/ml



#16 4,4'-DDD

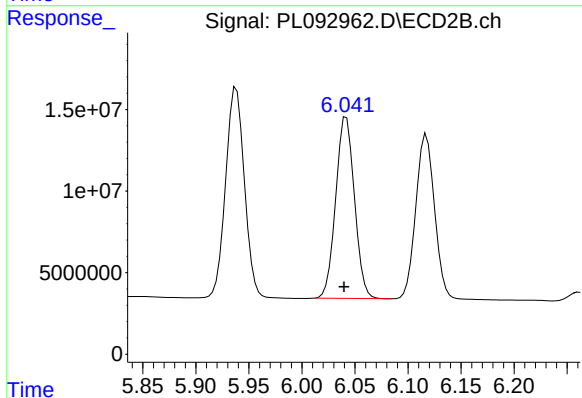
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 148351369
Conc: 59.58 ng/ml



#17 4,4'-DDT

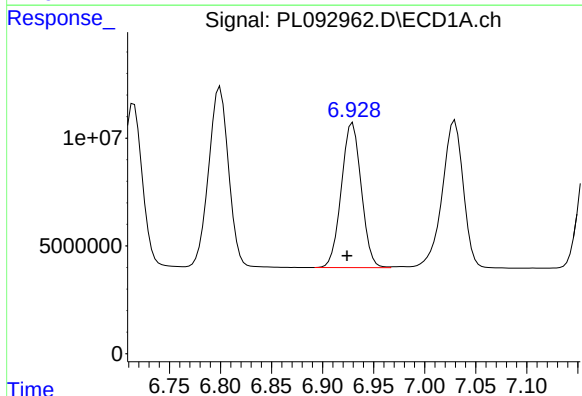
R.T.: 7.030 min
Delta R.T.: 0.007 min
Response: 98194167
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164862BS



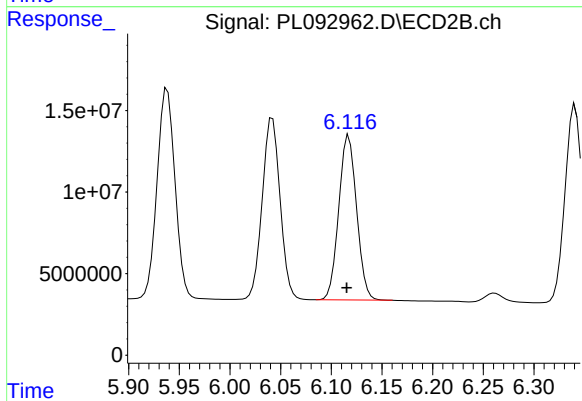
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 136746585
Conc: 50.98 ng/ml



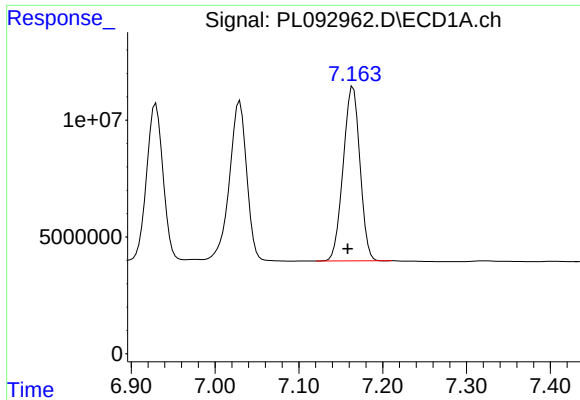
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.005 min
Response: 91093499
Conc: 48.51 ng/ml



#18 Endrin aldehyde

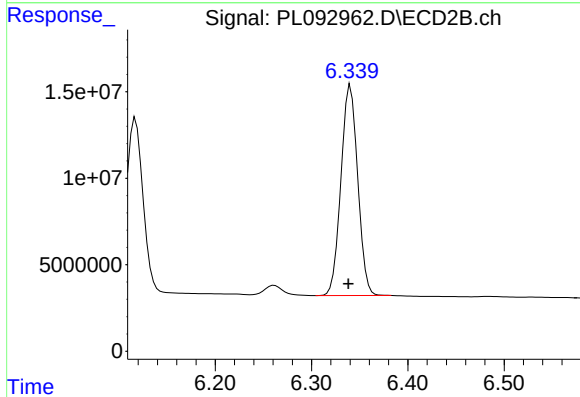
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 123734881
Conc: 53.63 ng/ml



#19 Endosulfan Sulfate

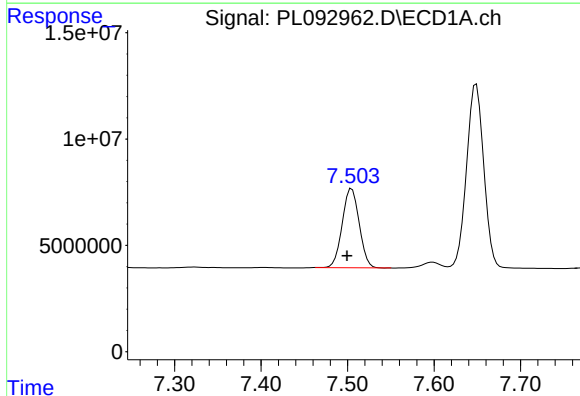
R.T.: 7.165 min
Delta R.T.: 0.006 min
Response: 103883800
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164862BS



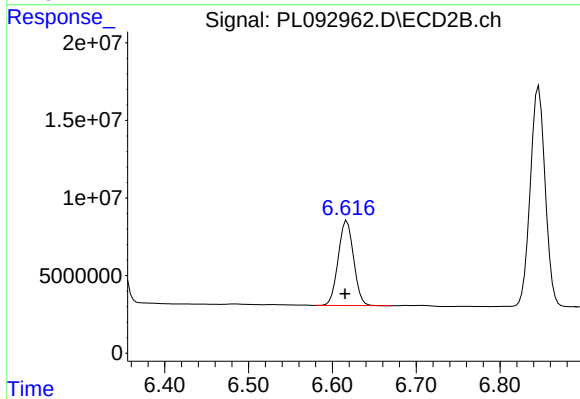
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 146729086
Conc: 54.41 ng/ml



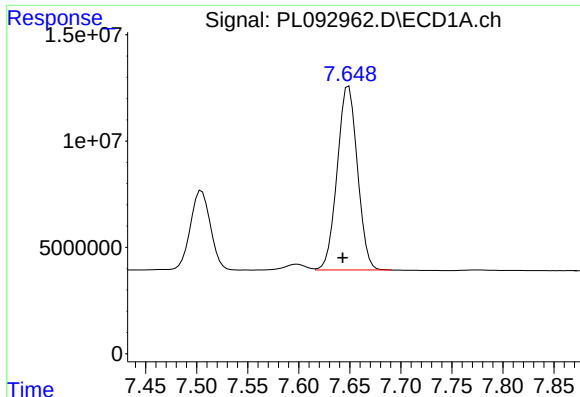
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.005 min
Response: 50513008
Conc: 44.31 ng/ml



#20 Methoxychlor

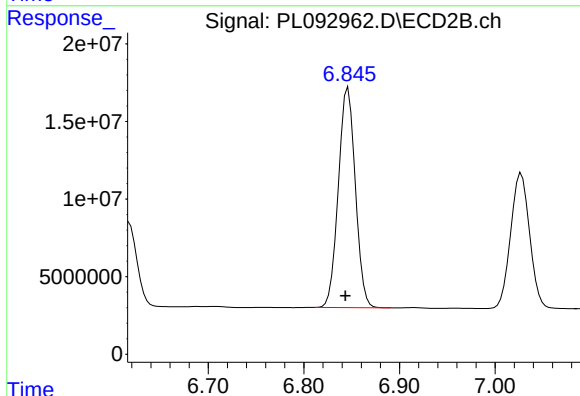
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 69912170
Conc: 48.96 ng/ml



#21 Endrin ketone

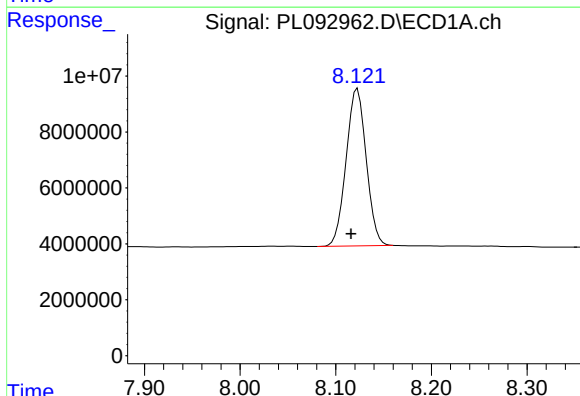
R.T.: 7.649 min
Delta R.T.: 0.006 min
Response: 119477458
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164862BS



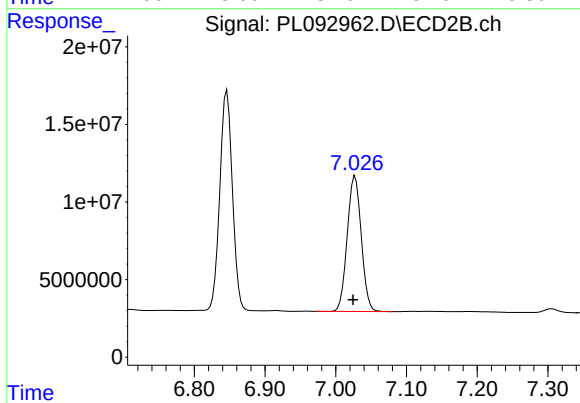
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 174943111
Conc: 57.01 ng/ml



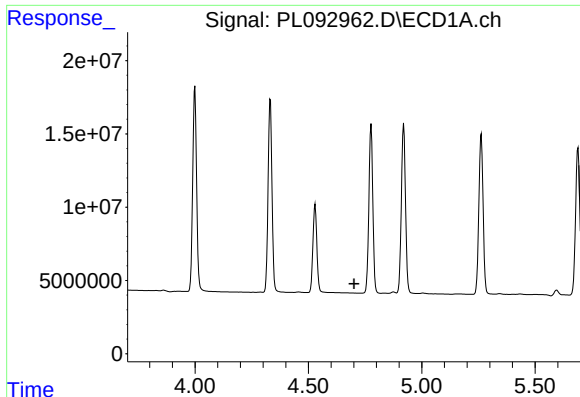
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.007 min
Response: 82465439
Conc: 41.61 ng/ml



#22 Mirex

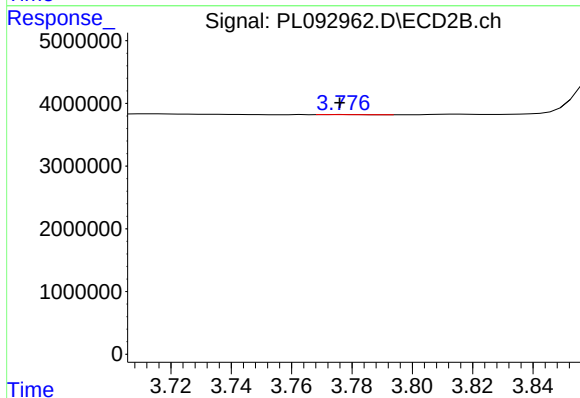
R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 120782764
Conc: 46.29 ng/ml



#23 Chlordane-1

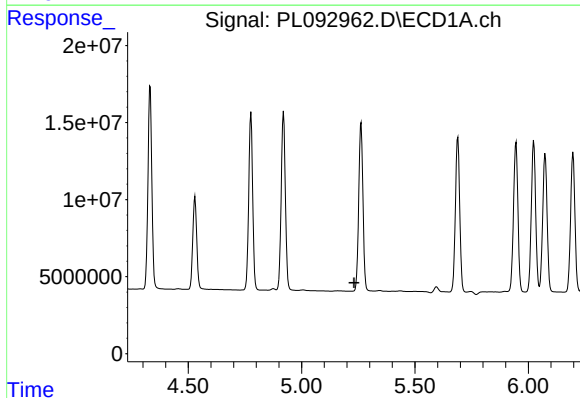
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164862BS



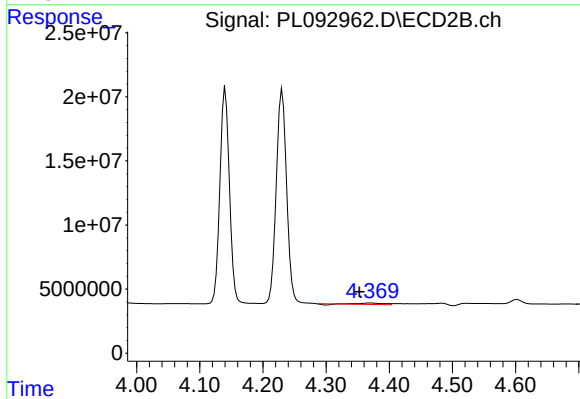
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: 0.002 min
Response: 22810
Conc: 0.21 ng/ml



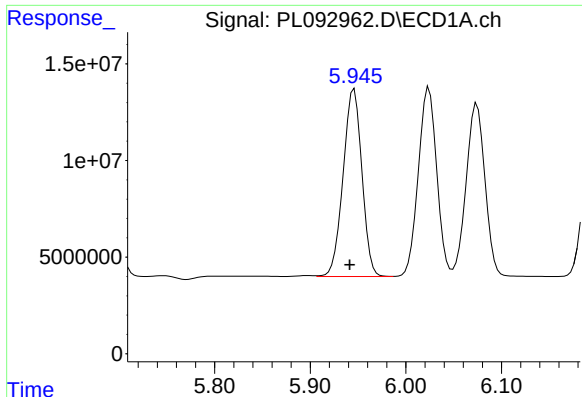
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

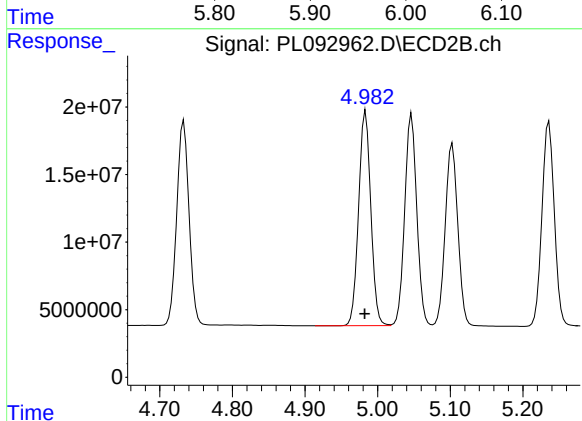
R.T.: 4.369 min
Delta R.T.: 0.017 min
Response: 2751912
Conc: 22.22 ng/ml



#25 Chlordane-3

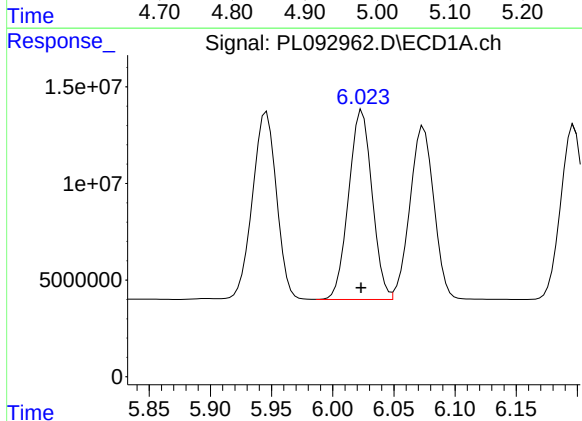
R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 132830505
Conc: 340.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164862BS



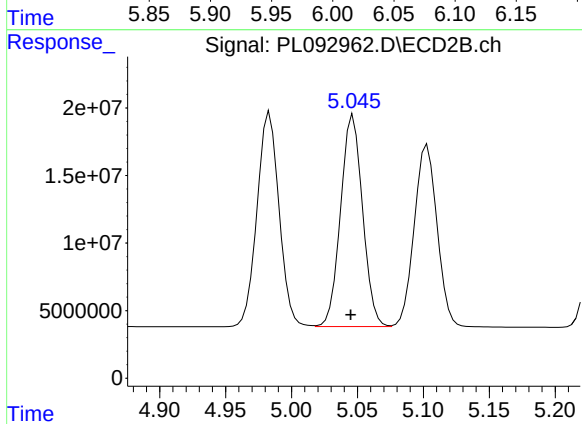
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 185192224
Conc: 510.62 ng/ml



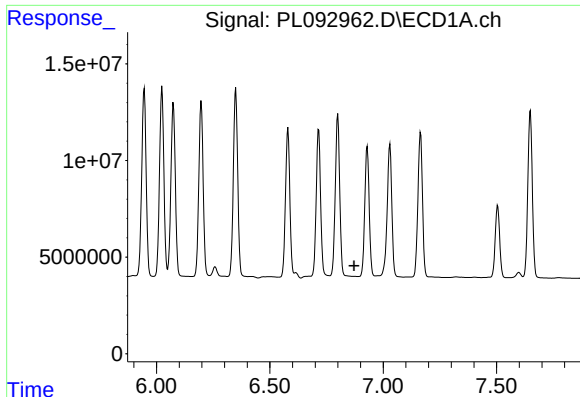
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 130940048
Conc: 273.93 ng/ml



#26 Chlordane-4

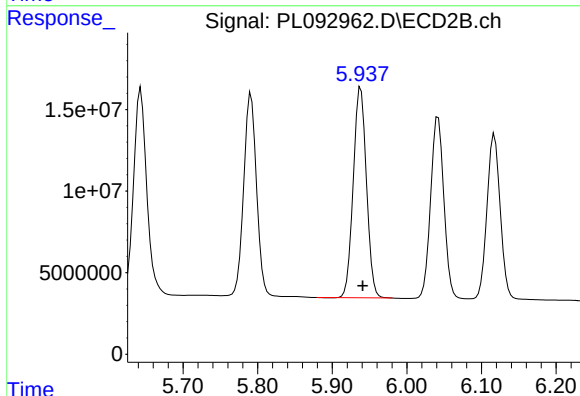
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 181510336
Conc: 518.88 ng/ml



#27 Chlordane-5

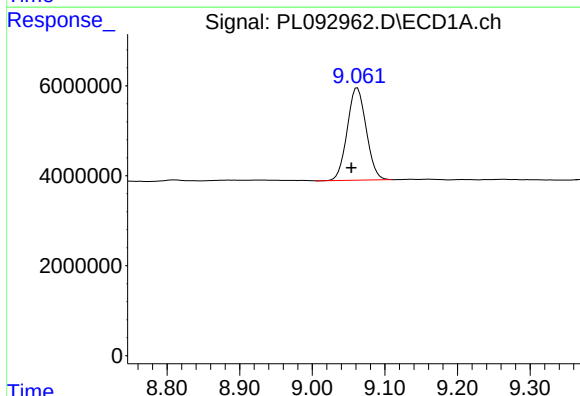
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164862BS



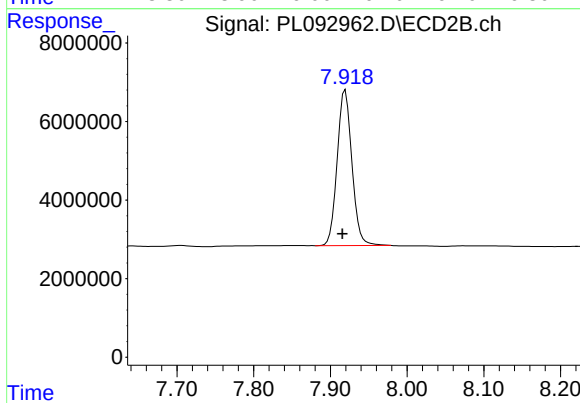
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 158803086
Conc: 1252.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.008 min
Response: 37273293
Conc: 19.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.004 min
Response: 53063645
Conc: 19.44 ng/ml