

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
 Data File : PL090338CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 01:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 03:06:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 01:45:30 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...	3.546	2.790	116.6E6	84299463	51.389	53.295
28)	SA Decachlor...	9.060	7.935	75102260	72264745	48.698	48.444
Target Compounds							
2)	A alpha-BHC	4.002	3.294	160.7E6	122.5E6	51.226	54.807
3)	MA gamma-BHC...	4.334	3.625	153.3E6	115.2E6	50.995	53.900
4)	MA Heptachlor	4.924	3.966	138.5E6	107.9E6	49.828	51.894
5)	MB Aldrin	5.266	4.246	144.2E6	107.4E6	52.669	54.302
6)	B beta-BHC	4.530	3.923	68623112	50519127	50.946	52.331
7)	B delta-BHC	4.777	4.153	144.5E6	111.2E6	51.216	54.812
8)	B Heptachlo...	5.691	4.749	139.5E6	95452994	54.690	51.957
9)	A Endosulfan I	6.076	5.119	120.4E6	85421947	51.140	49.368
10)	B gamma-Chl...	5.947	4.999	133.9E6	99082185	52.982	51.698
11)	B alpha-Chl...	6.026	5.063	127.6E6	98504773	51.164	51.431
12)	B 4,4'-DDE	6.199	5.252	109.0E6	90180012	49.937	54.438
13)	MA Dieldrin	6.351	5.383	119.2E6	95547358	48.769	51.803
14)	MA Endrin	6.580	5.659	108.5E6	83412963	51.154	50.444
15)	B Endosulfa...	6.799	5.953	115.2E6	83278137	52.099	50.756
16)	A 4,4'-DDD	6.715	5.806	105.9E6	74024945	57.783	54.008
17)	MA 4,4'-DDT	7.028	6.057	90980802	72238061	47.412	48.806
18)	B Endrin al...	6.929	6.132	85677910	63333367	50.745	49.732
19)	B Endosulfa...	7.163	6.354	95341688	79135027	48.135	50.606
20)	A Methoxychlor	7.504	6.632	49732013	40230844	48.258	48.223
21)	B Endrin ke...	7.648	6.860	105.9E6	92006241	48.842	51.385
22)	Mirex	8.122	7.043	82145092	73807987	47.245	48.331
23)	Chlordane-1	4.728f	3.797	-60794	40152	N.D.	0.659
24)	Chlordane-2	5.266f	4.383	144.2E6	3742750	1215.521	52.964 #
25)	Chlordane-3	5.947	4.999	133.9E6	99082185	364.127	490.724 #
26)	Chlordane-4	6.026	5.063	127.6E6	98504773	286.077	515.948 #
27)	Chlordane-5	0.000	5.751f	0	94257	N.D.	1.649 #

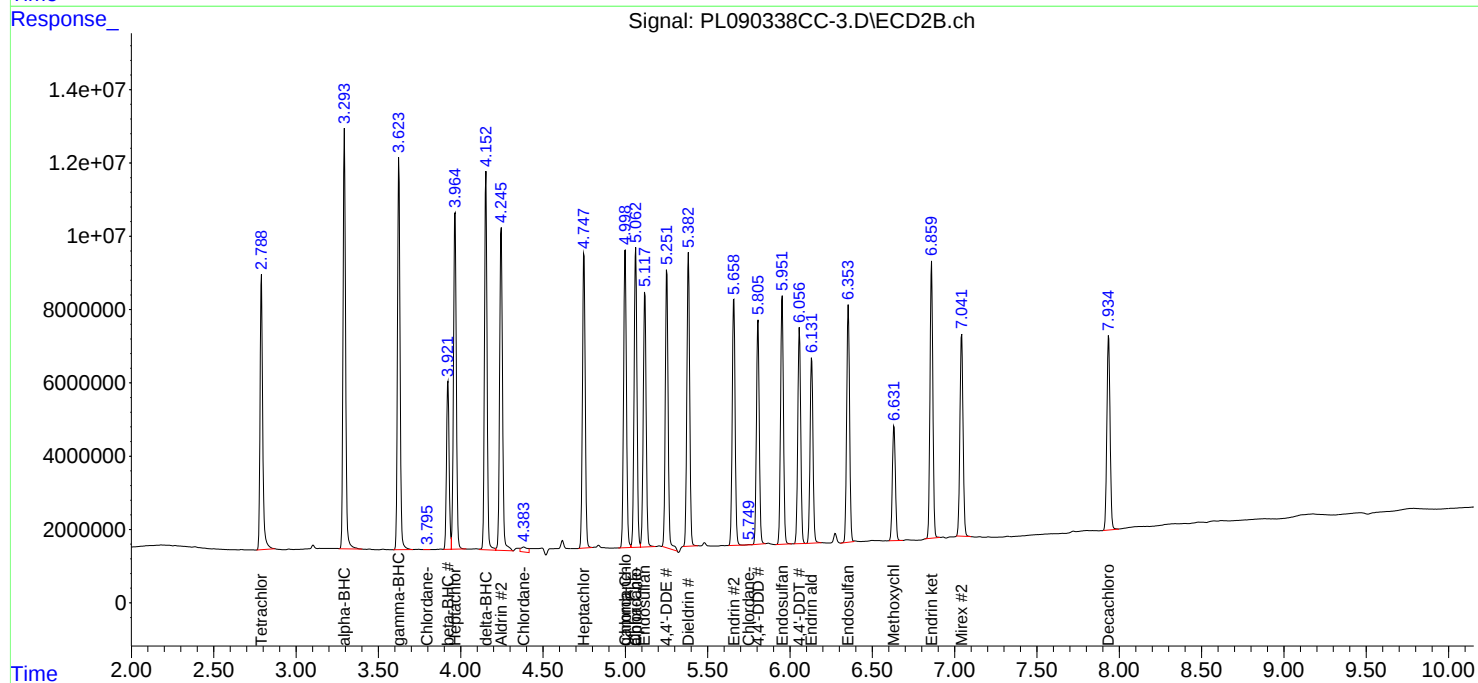
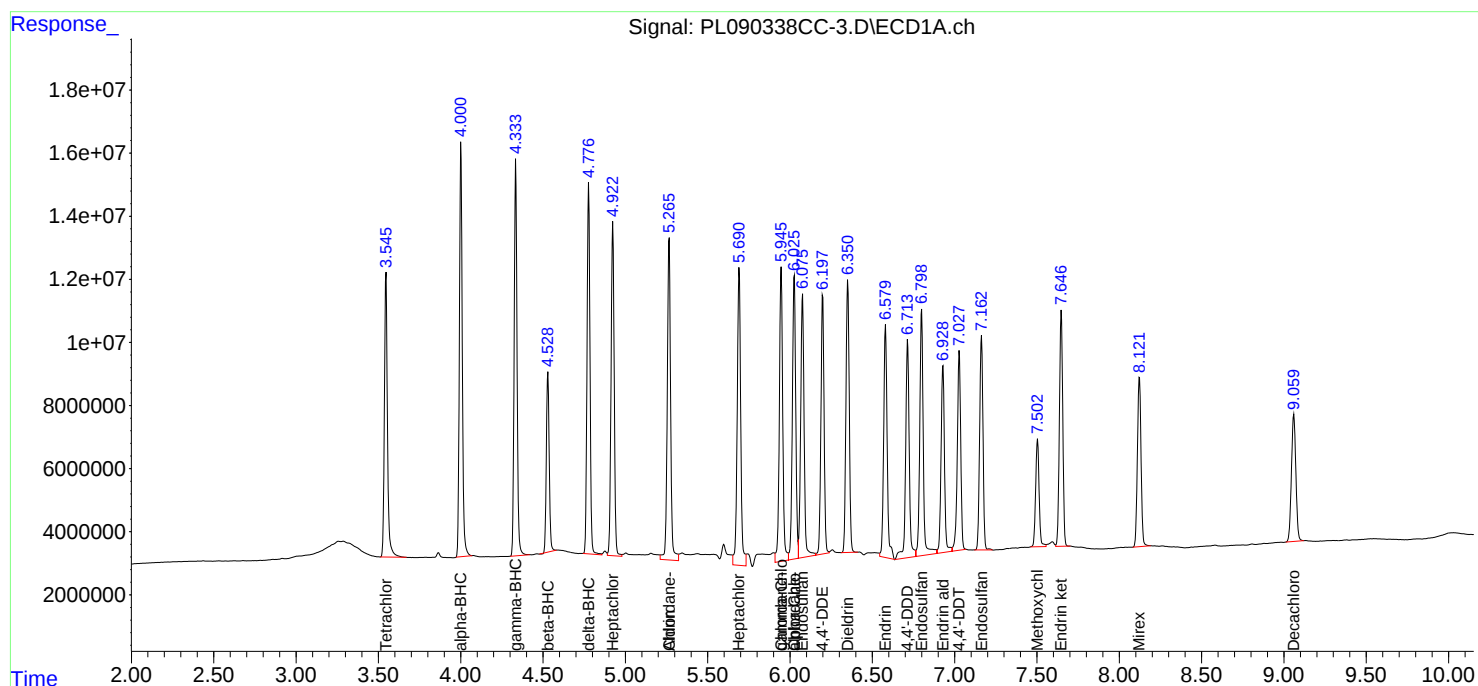
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

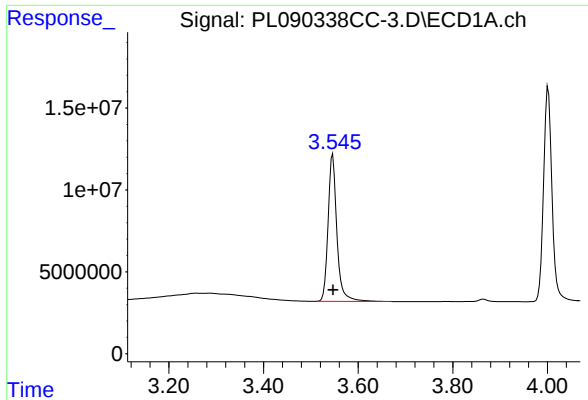
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
Data File : PL090338CC-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 01:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 03:06:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 01:45:30 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

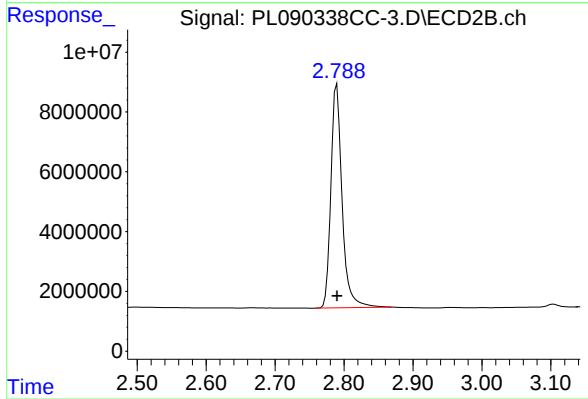




#1 Tetrachloro-m-xylene

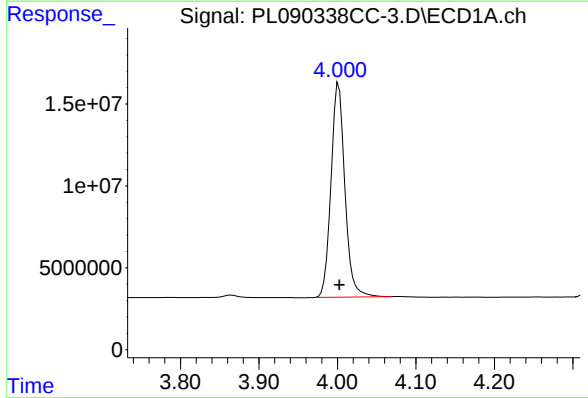
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 116631075
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



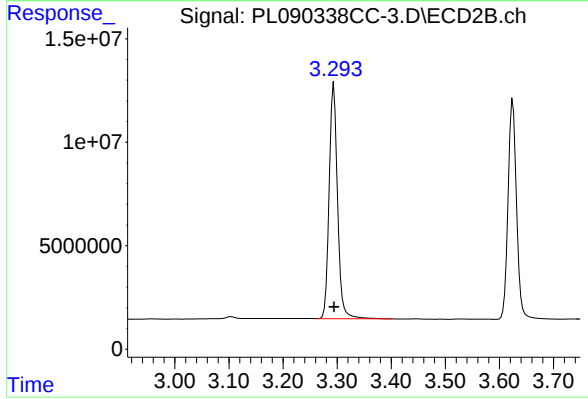
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 84299463
Conc: 53.29 ng/ml



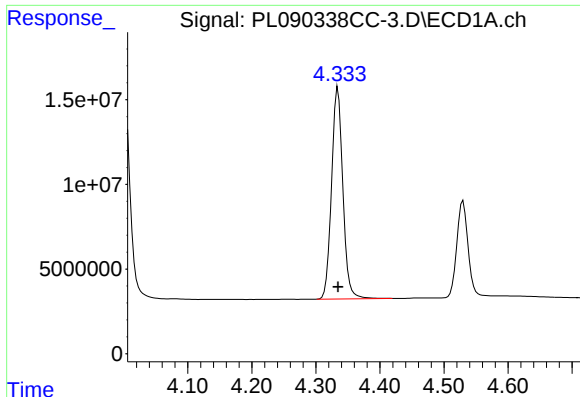
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 160669316
Conc: 51.23 ng/ml



#2 alpha-BHC

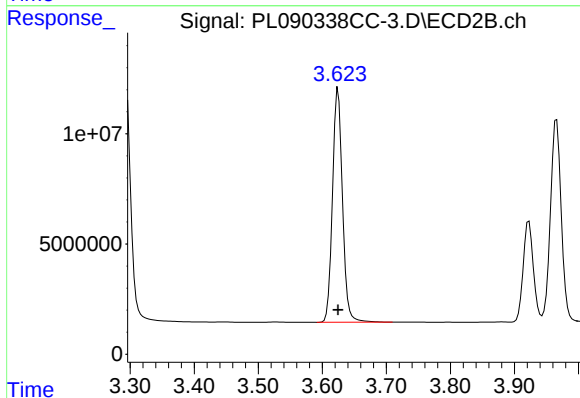
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 122521843
Conc: 54.81 ng/ml



#3 gamma-BHC (Lindane)

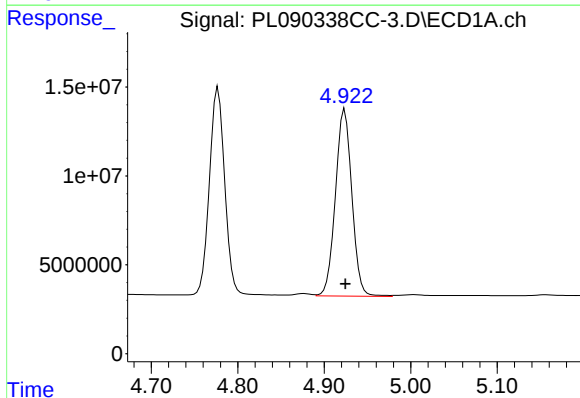
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 153291807
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



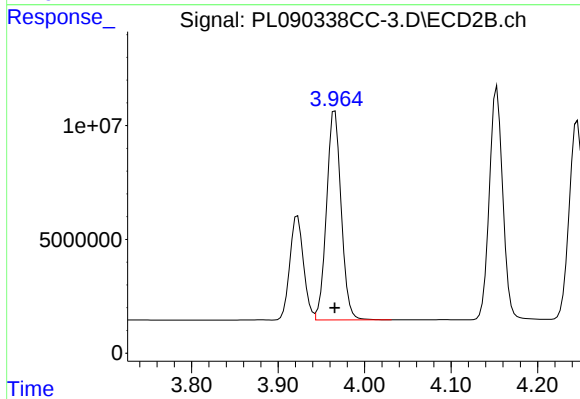
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 115237765
Conc: 53.90 ng/ml



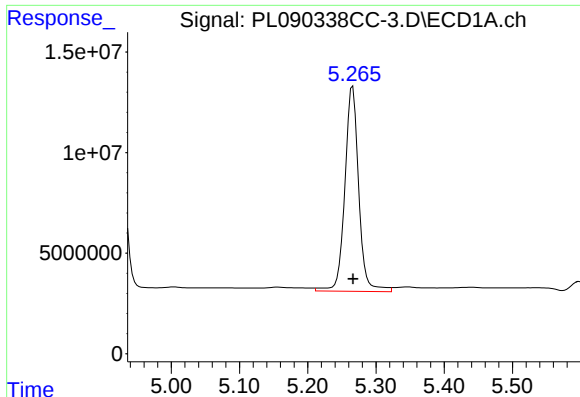
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 138475620
Conc: 49.83 ng/ml



#4 Heptachlor

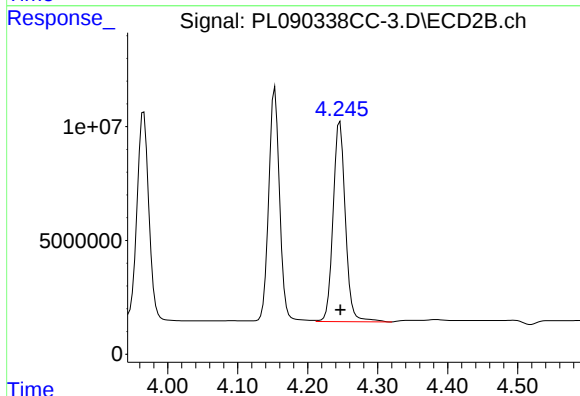
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 107879562
Conc: 51.89 ng/ml



#5 Aldrin

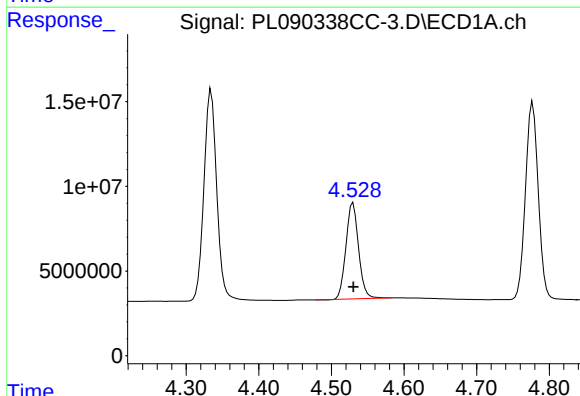
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 144183900
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



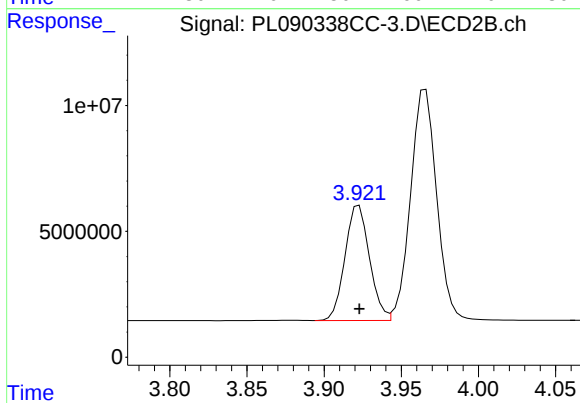
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 107430830
Conc: 54.30 ng/ml



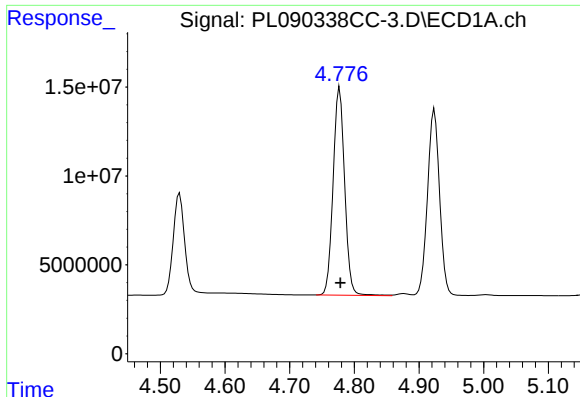
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 68623112
Conc: 50.95 ng/ml



#6 beta-BHC

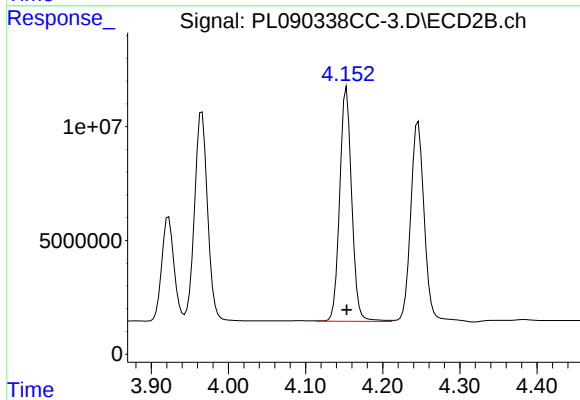
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 50519127
Conc: 52.33 ng/ml



#7 delta-BHC

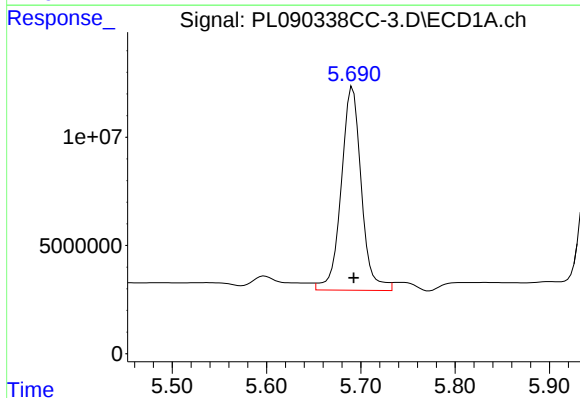
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 144452258
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



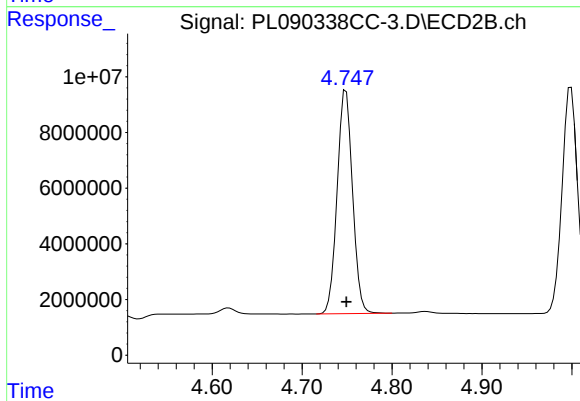
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 111201455
Conc: 54.81 ng/ml



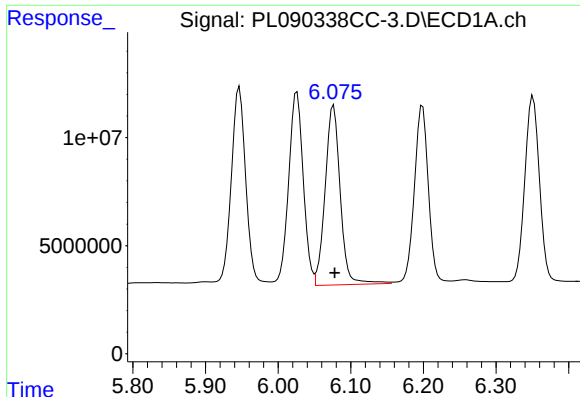
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 139466006
Conc: 54.69 ng/ml



#8 Heptachlor epoxide

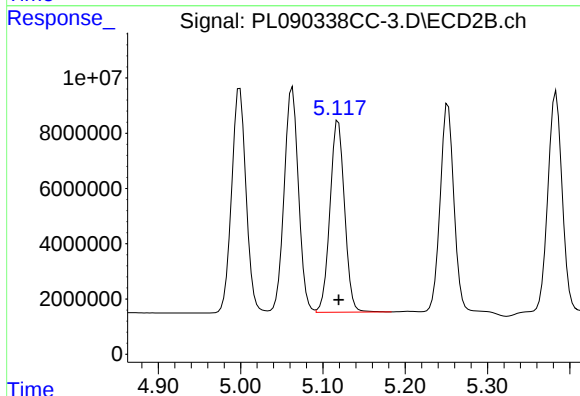
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 95452994
Conc: 51.96 ng/ml



#9 Endosulfan I

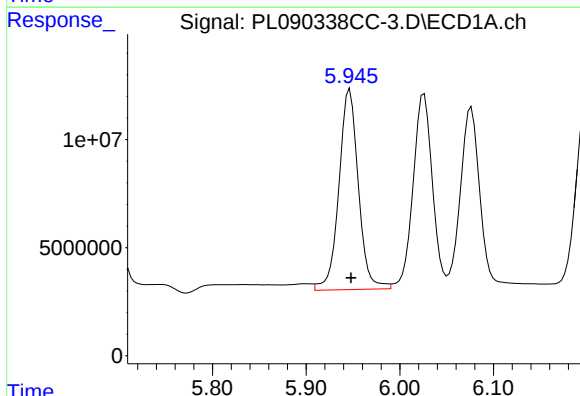
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 120425757
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



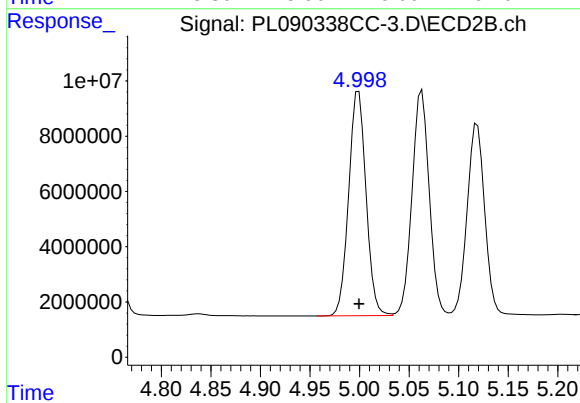
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 85421947
Conc: 49.37 ng/ml



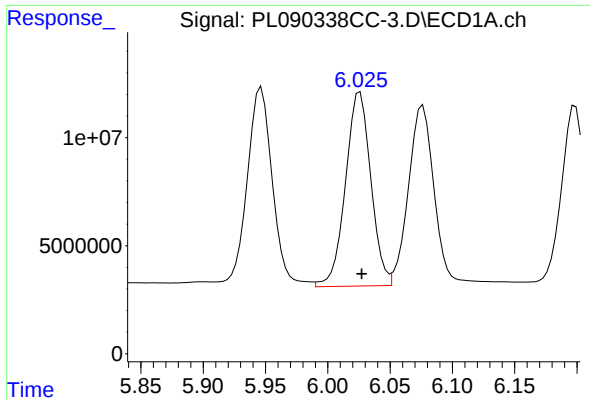
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 133874630
Conc: 52.98 ng/ml



#10 gamma-Chlordane

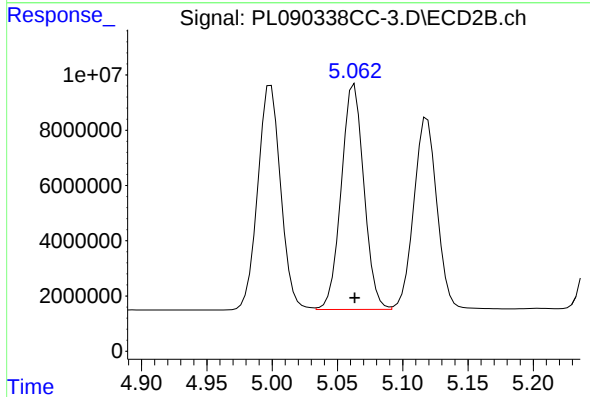
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 99082185
Conc: 51.70 ng/ml



#11 alpha-Chlordane

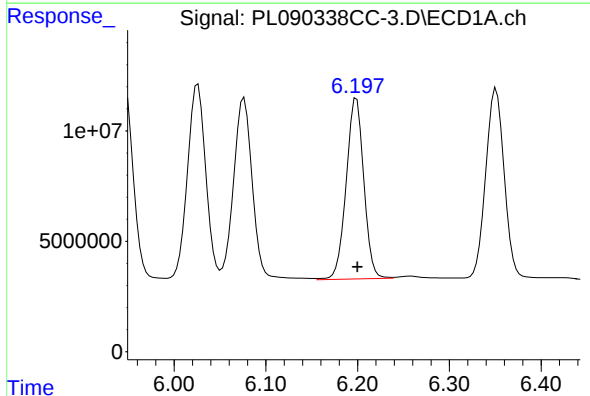
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 127621451
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



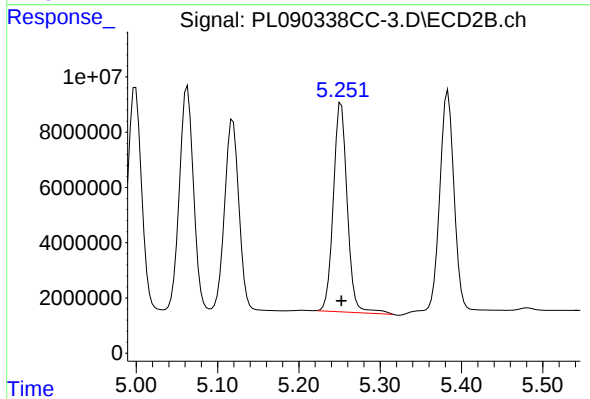
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 98504773
Conc: 51.43 ng/ml



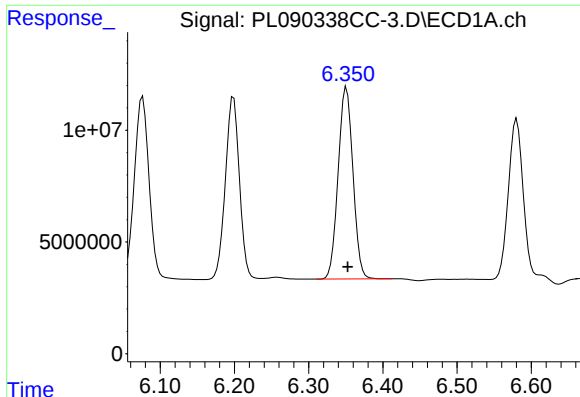
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 109010687
Conc: 49.94 ng/ml



#12 4,4'-DDE

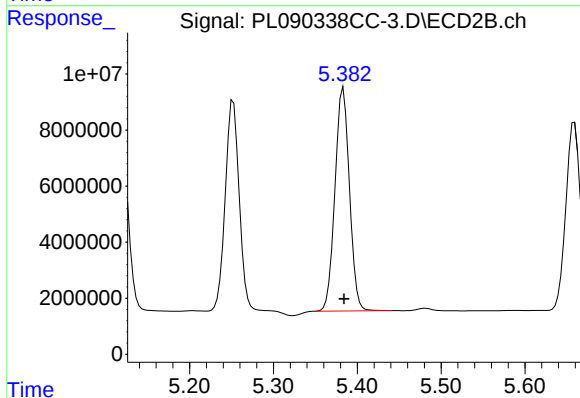
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 90180012
Conc: 54.44 ng/ml



#13 Dieldrin

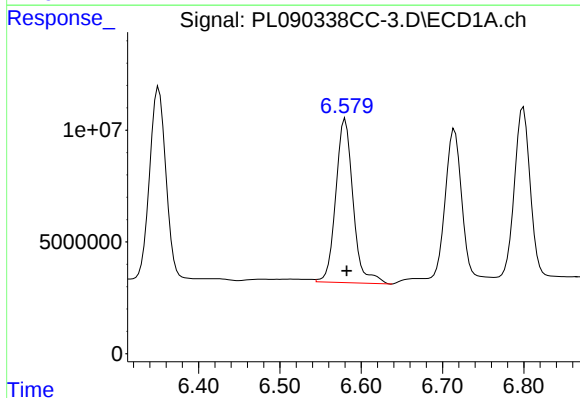
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 119234949
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



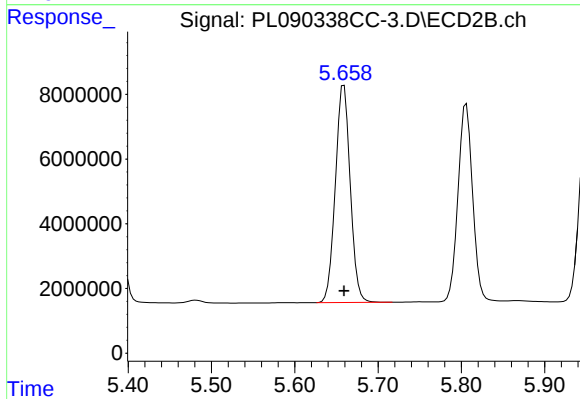
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 95547358
Conc: 51.80 ng/ml



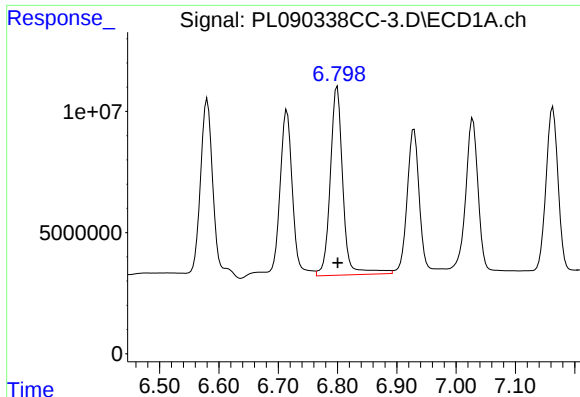
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 108462230
Conc: 51.15 ng/ml



#14 Endrin

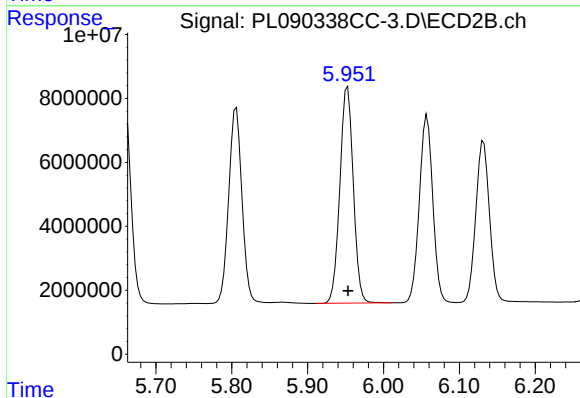
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 83412963
Conc: 50.44 ng/ml



#15 Endosulfan II

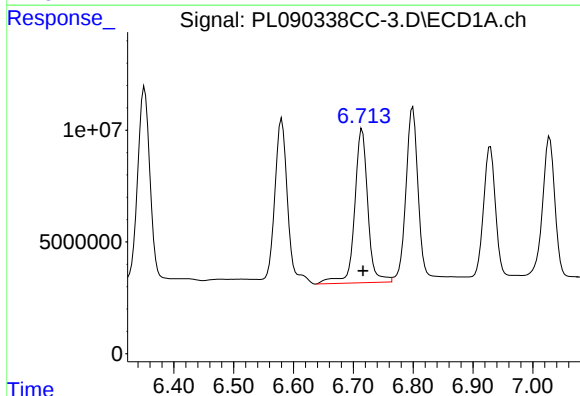
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 115195968
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



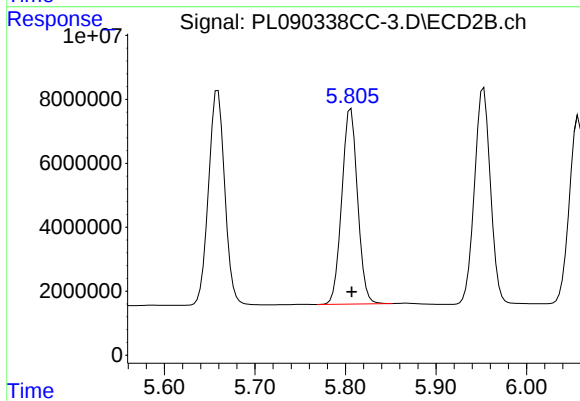
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 83278137
Conc: 50.76 ng/ml



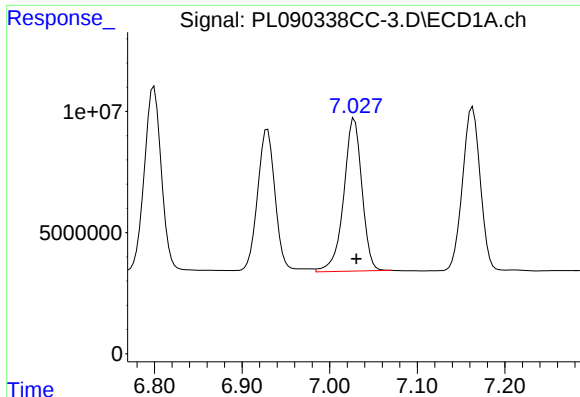
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 105863983
Conc: 57.78 ng/ml



#16 4,4'-DDD

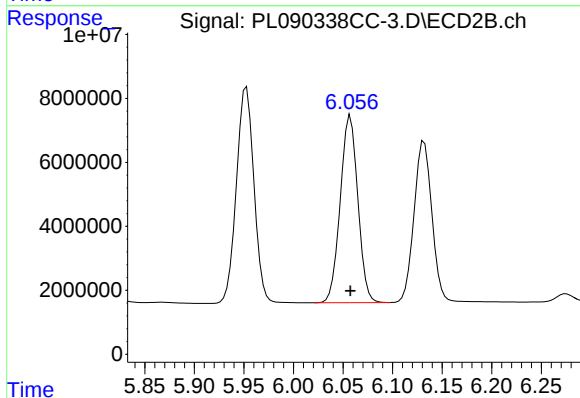
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 74024945
Conc: 54.01 ng/ml



#17 4,4'-DDT

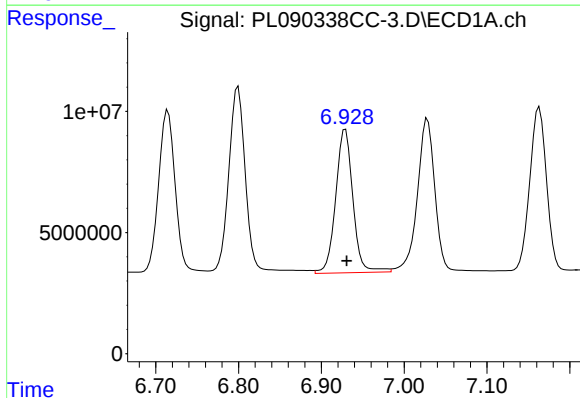
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 90980802
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



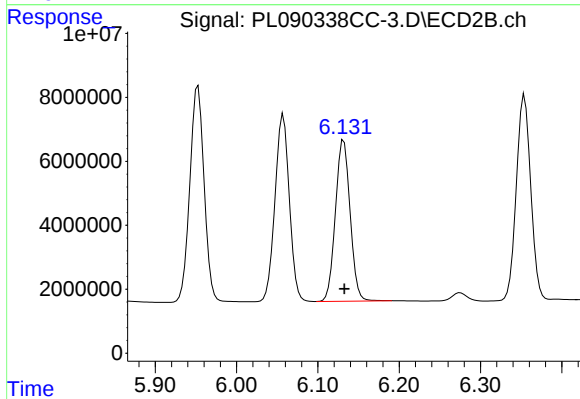
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 72238061
Conc: 48.81 ng/ml



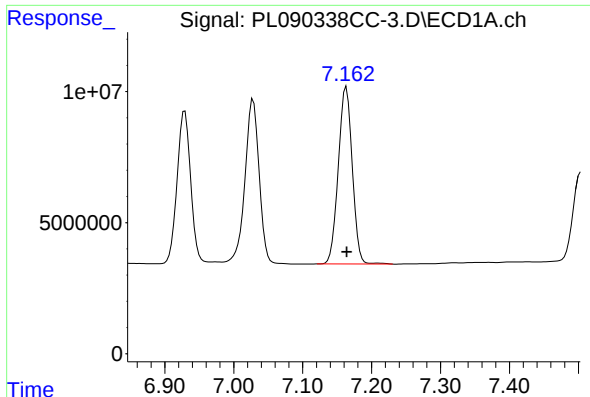
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 85677910
Conc: 50.74 ng/ml



#18 Endrin aldehyde

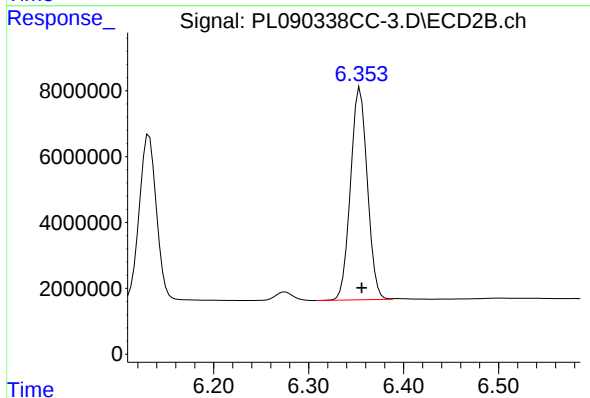
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 63333367
Conc: 49.73 ng/ml



#19 Endosulfan Sulfate

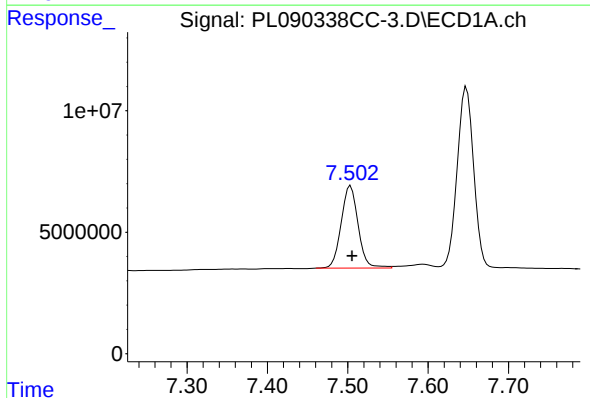
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 95341688
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



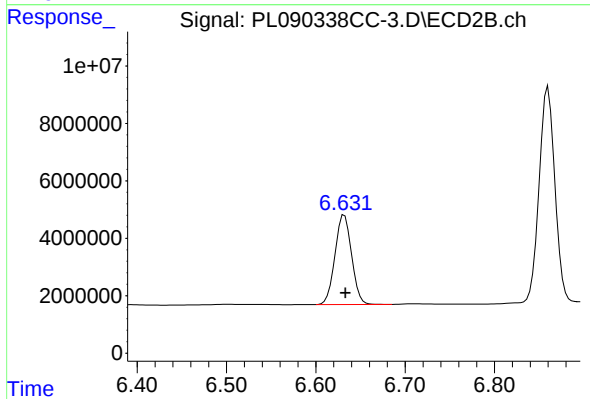
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 79135027
Conc: 50.61 ng/ml



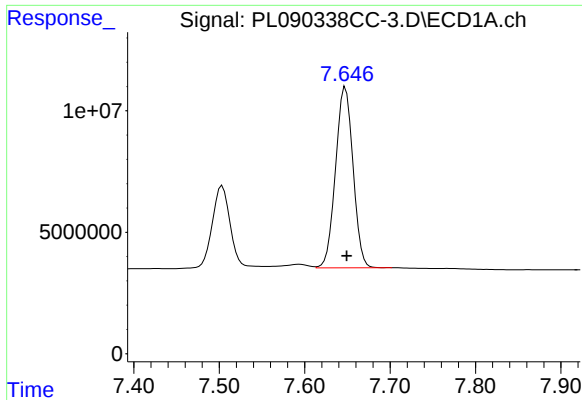
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 49732013
Conc: 48.26 ng/ml



#20 Methoxychlor

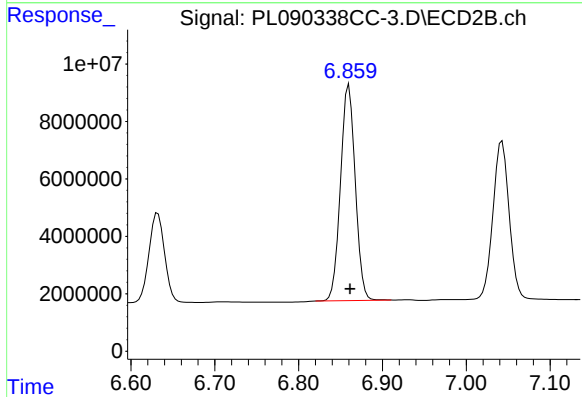
R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 40230844
Conc: 48.22 ng/ml



#21 Endrin ketone

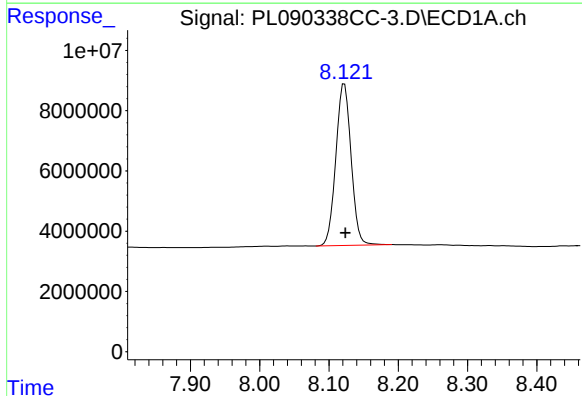
R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 105942614
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



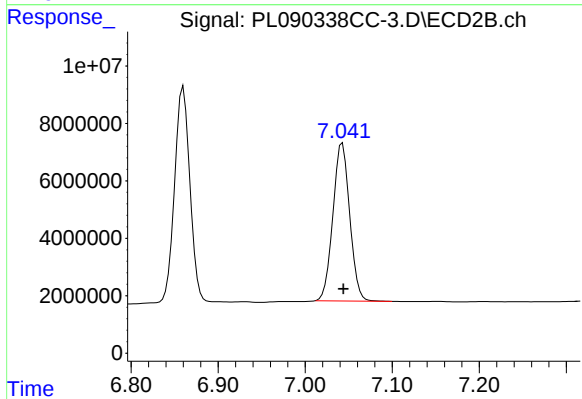
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 92006241
Conc: 51.39 ng/ml



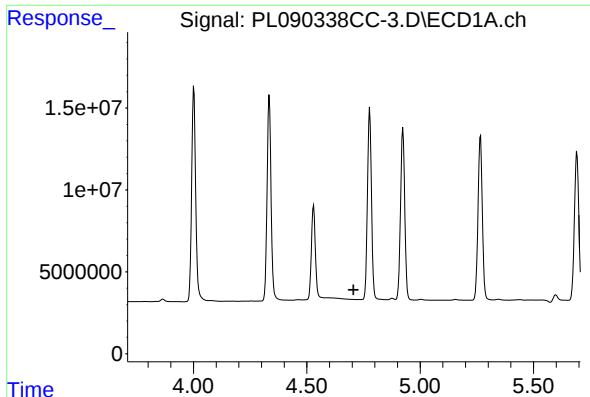
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 82145092
Conc: 47.24 ng/ml



#22 Mirex

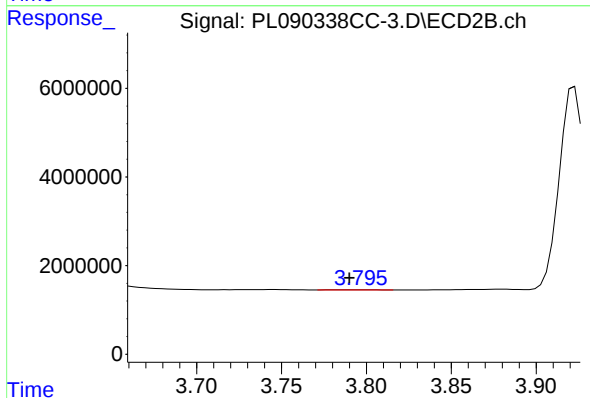
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 73807987
Conc: 48.33 ng/ml



#23 Chlordane-1

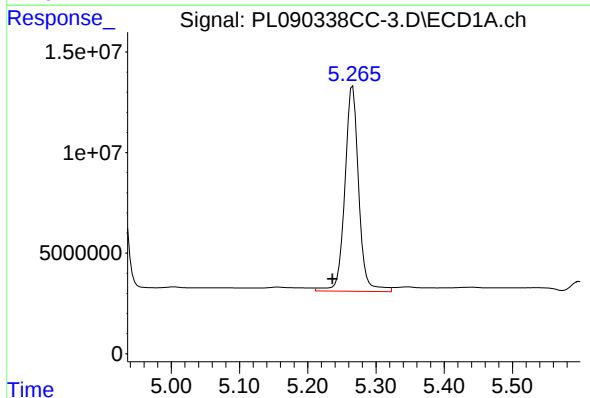
R.T.: 4.728 min
Delta R.T.: 0.022 min
Response: -60794
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



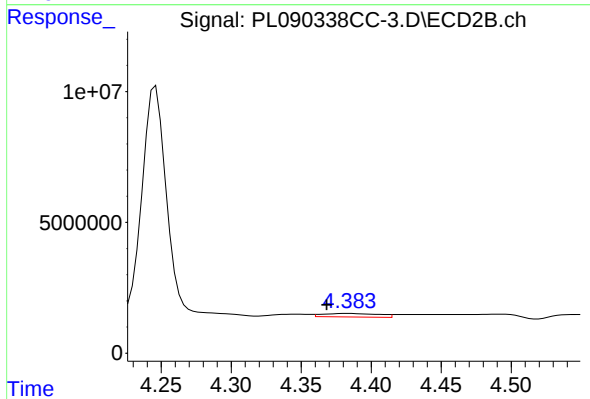
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: 0.007 min
Response: 40152
Conc: 0.66 ng/ml



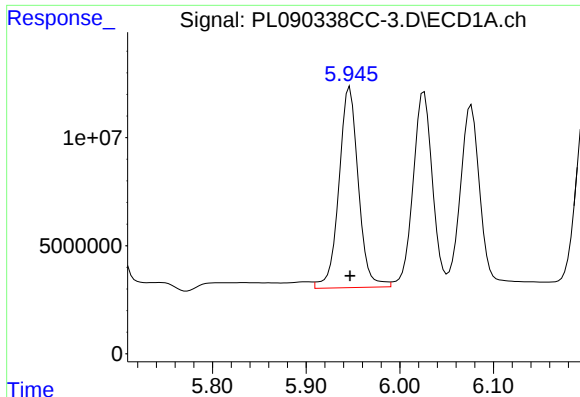
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.030 min
Response: 144183900
Conc: 1215.52 ng/ml



#24 Chlordane-2

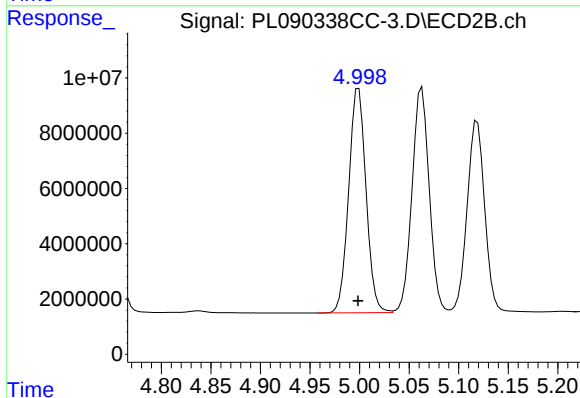
R.T.: 4.383 min
Delta R.T.: 0.015 min
Response: 3742750
Conc: 52.96 ng/ml



#25 Chlordane-3

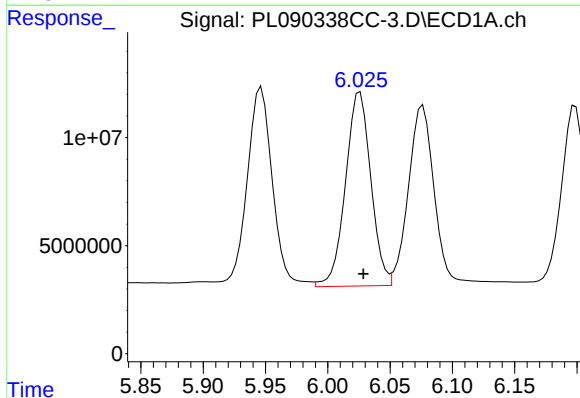
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 133874630
Conc: 364.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



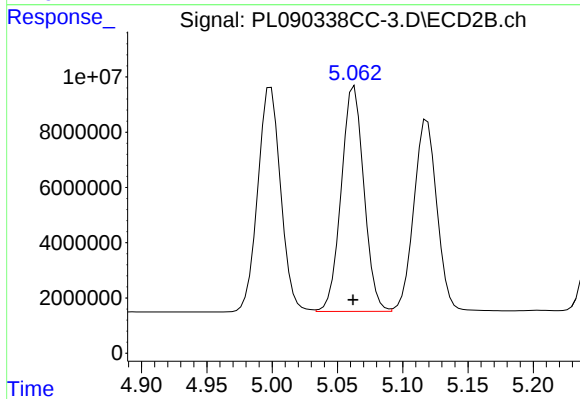
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 99082185
Conc: 490.72 ng/ml



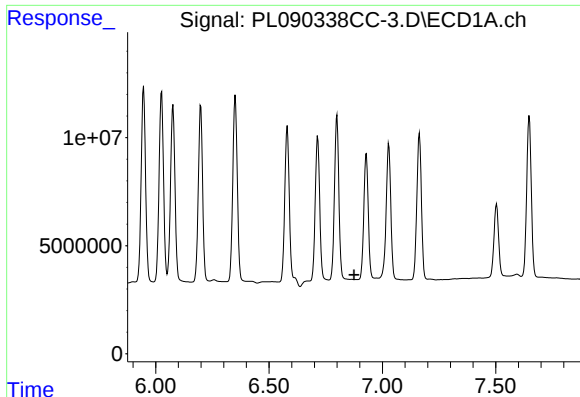
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 127621451
Conc: 286.08 ng/ml



#26 Chlordane-4

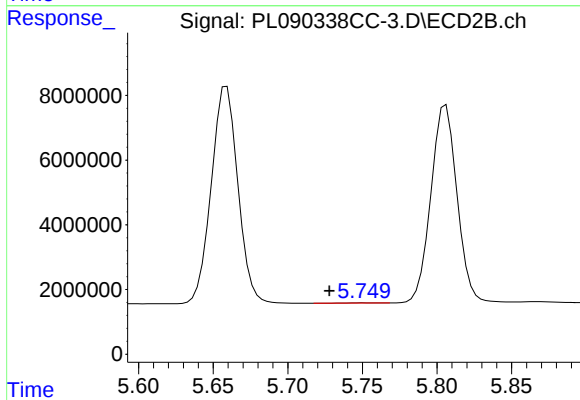
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 98504773
Conc: 515.95 ng/ml



#27 Chlordane-5

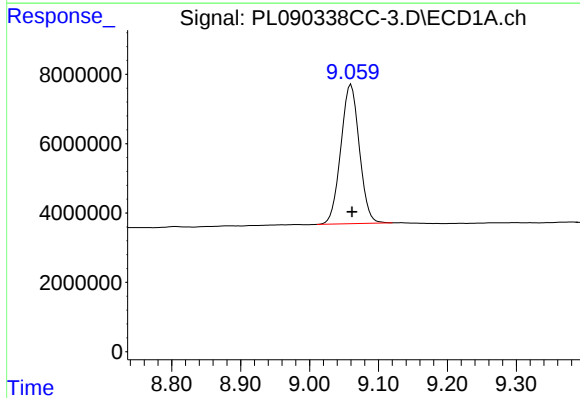
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



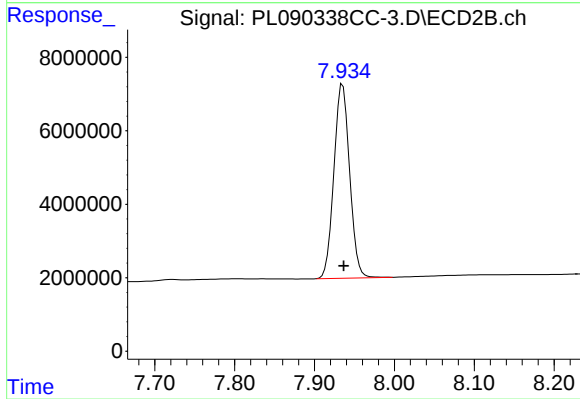
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: 0.023 min
Response: 94257
Conc: 1.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.001 min
Response: 75102260
Conc: 48.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.001 min
Response: 72264745
Conc: 48.44 ng/ml