

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121624\
 Data File : PL093388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 14:53
 Operator : AR\AJ
 Sample : P5277-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-2AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:17:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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...	3.539	2.776	77465144	51261400	29.806	17.774 #
28)	SA Decachlor...	9.053	7.912	31772557	54537549	18.275	19.093
Target Compounds							
2)	A alpha-BHC	3.995	3.278	177.1E6	221.8E6	49.622	51.958
3)	MA gamma-BHC...	4.327	3.608	164.3E6	211.6E6	48.630	51.108
4)	MA Heptachlor	4.915	3.946	150.9E6	216.7E6	49.371	53.562
5)	MB Aldrin	5.257	4.226	144.6E6	207.0E6	48.094	52.030
6)	B beta-BHC	4.525	3.907	74566959	91938864	49.391	51.684
7)	B delta-BHC	4.772	4.136	150.2E6	207.0E6	45.408	48.528
8)	B Heptachlo...	5.683	4.728	133.5E6	192.6E6	48.064	52.883
9)	A Endosulfan I	6.069	5.097	122.0E6	184.4E6	50.136	55.171
10)	B gamma-Chl...	5.939	4.978	126.9E6	215.6E6	49.237	58.203
11)	B alpha-Chl...	6.018	5.042	131.5E6	204.6E6	50.759	56.346
12)	B 4,4'-DDE	6.191	5.230	118.1E6	193.8E6	50.491	54.126
13)	MA Dieldrin	6.344	5.362	128.7E6	202.1E6	50.204	54.833
14)	MA Endrin	6.573	5.637	110.8E6	191.0E6	52.830	59.895
15)	B Endosulfa...	6.793	5.932	117.6E6	174.8E6	53.934	55.157
16)	A 4,4'-DDD	6.709	5.785	106.7E6	150.8E6	58.228	53.775
17)	MA 4,4'-DDT	7.023	6.035	99008842	159.8E6	51.358	53.944
18)	B Endrin al...	6.923	6.111	88588081	134.1E6	49.035	51.151
19)	B Endosulfa...	7.158	6.334	105.5E6	163.2E6	50.881	53.682
20)	A Methoxychlor	7.499	6.610	53217173	78377459	50.931	51.330
21)	B Endrin ke...	7.643	6.839	118.4E6	187.8E6	52.156	55.938
22)	Mirex	8.116	7.020	89222350	141.0E6	49.397	52.474
23)	Chlordane-1	0.000	3.764	0	328048	N.D.	2.822 #
24)	Chlordane-2	5.257f	4.363	144.6E6	770923	1261.322	5.753 #
25)	Chlordane-3	5.939	4.978	126.9E6	215.6E6	332.750	536.685 #
26)	Chlordane-4	6.018	5.042	131.5E6	204.6E6	282.945	524.420 #
27)	Chlordane-5	0.000	5.932	0	174.8E6	N.D.	1275.633 #

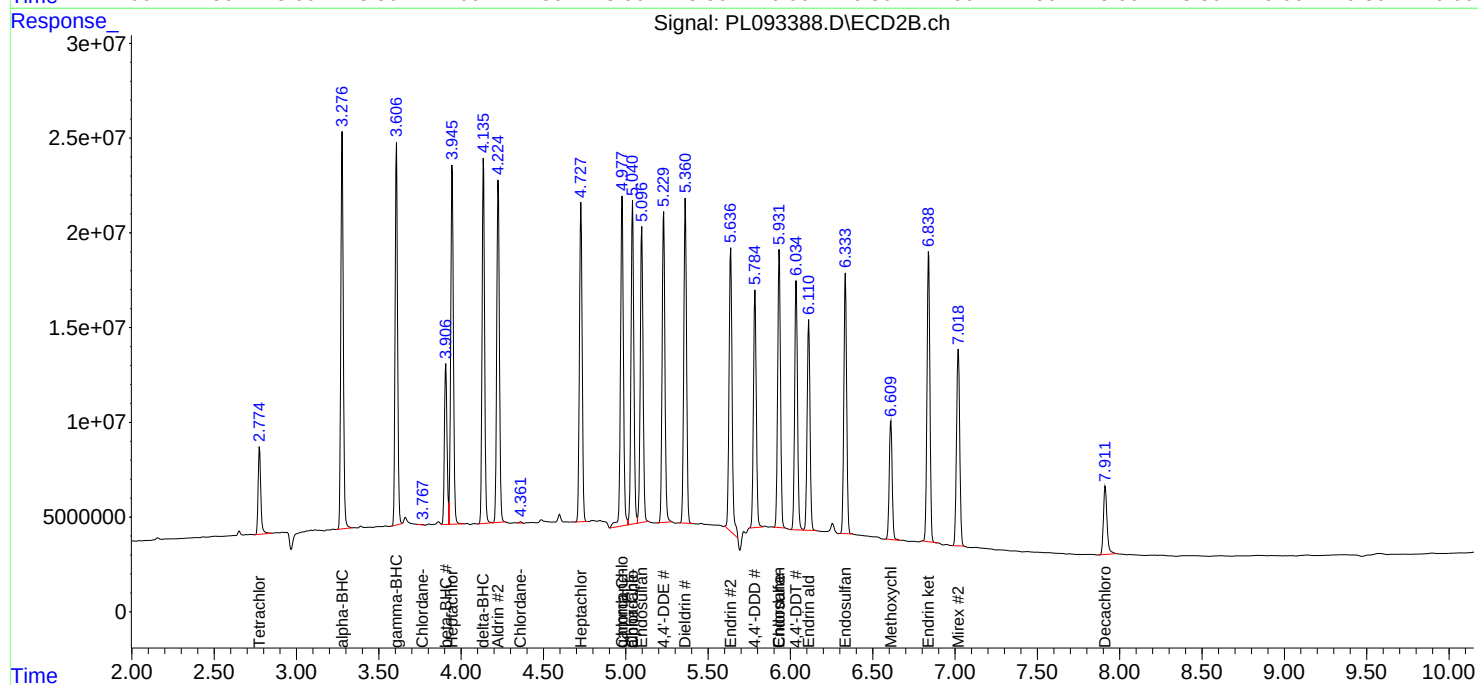
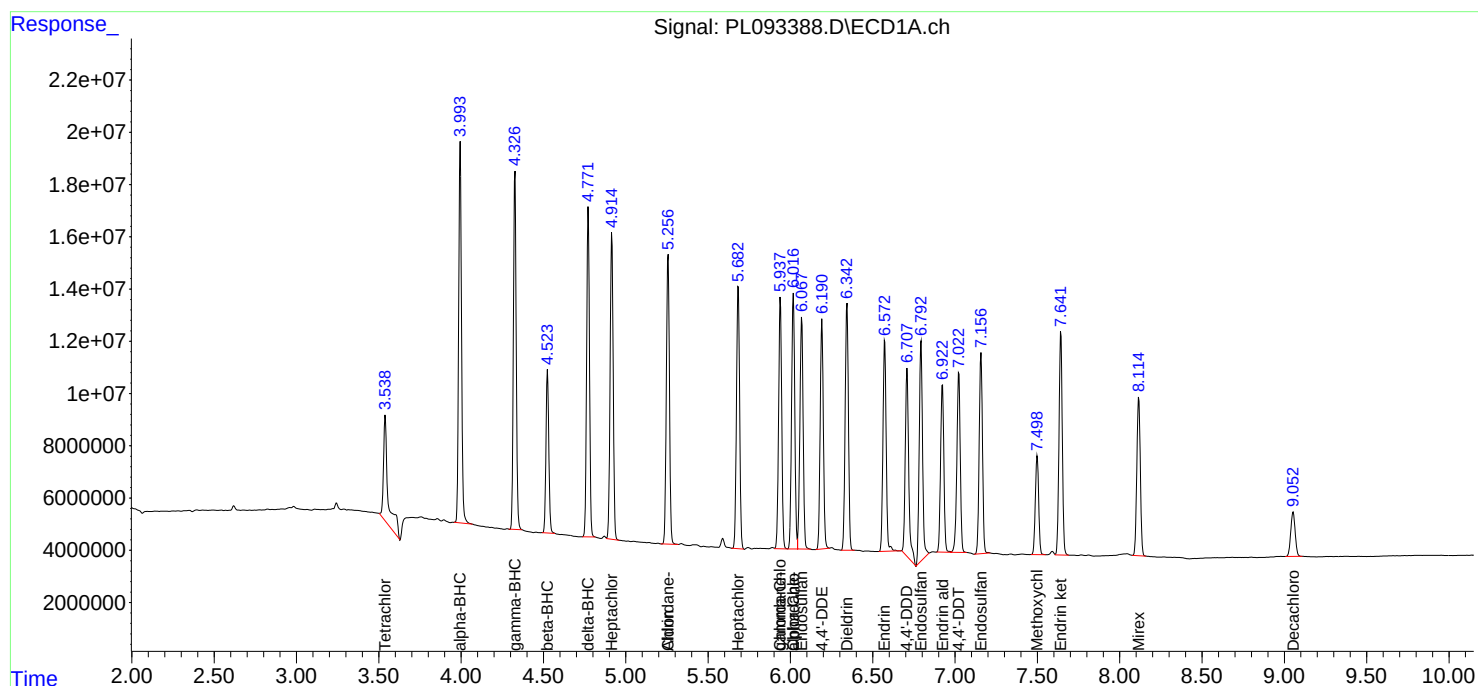
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

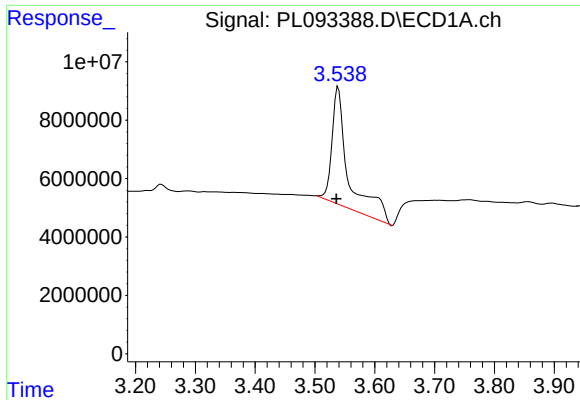
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121624\
Data File : PL093388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 14:53
Operator : AR\AJ
Sample : P5277-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-2AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:17:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 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

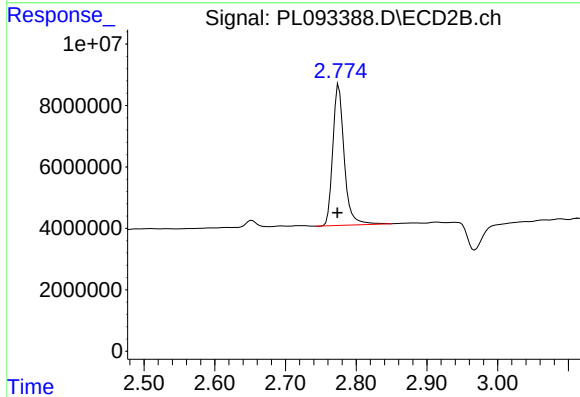




#1 Tetrachloro-m-xylene

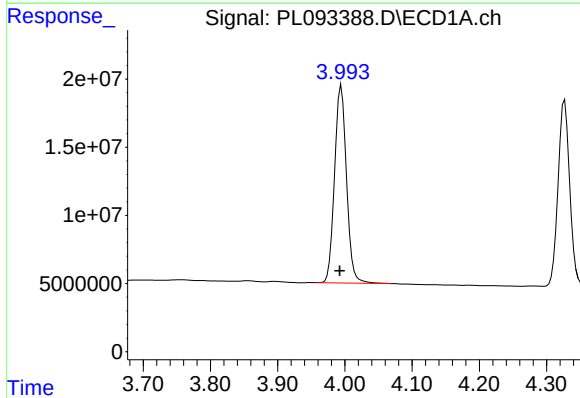
R.T.: 3.539 min
Delta R.T.: 0.003 min
Response: 77465144
Conc: 29.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMSD



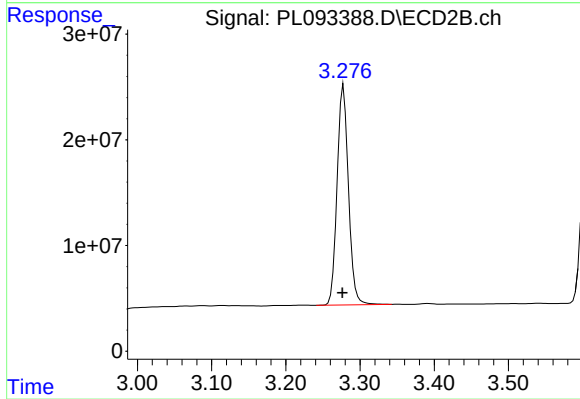
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 51261400
Conc: 17.77 ng/ml



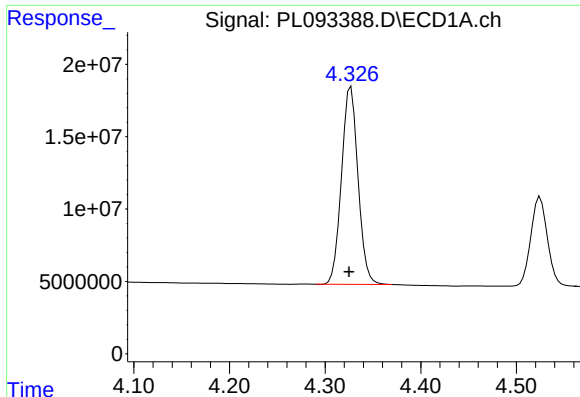
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 177072118
Conc: 49.62 ng/ml



#2 alpha-BHC

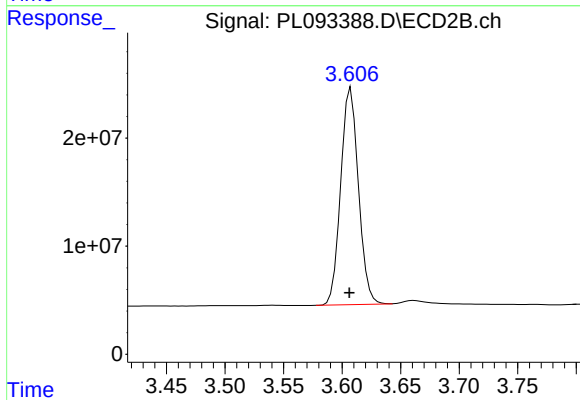
R.T.: 3.278 min
Delta R.T.: 0.001 min
Response: 221832662
Conc: 51.96 ng/ml



#3 gamma-BHC (Lindane)

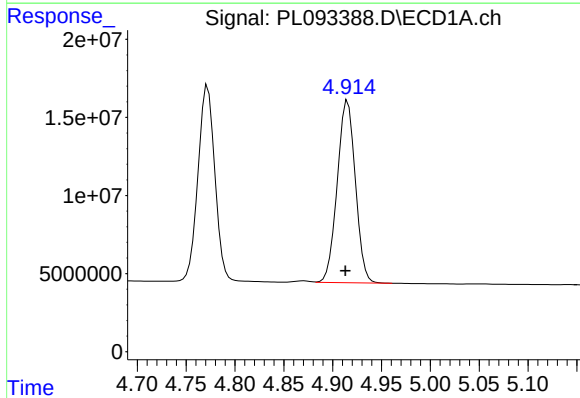
R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 164302907
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMSD



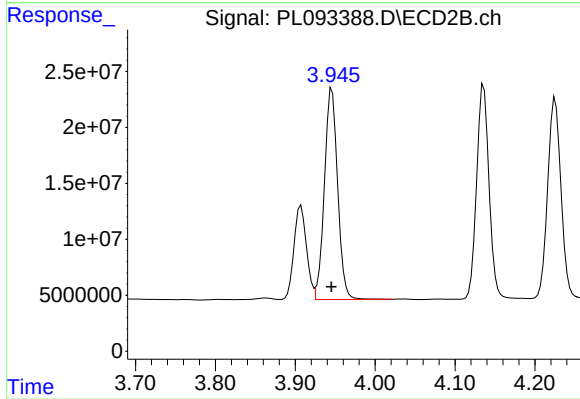
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.001 min
Response: 211573998
Conc: 51.11 ng/ml



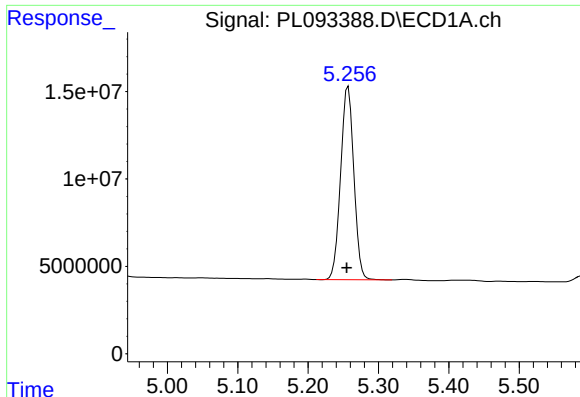
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 150882207
Conc: 49.37 ng/ml



#4 Heptachlor

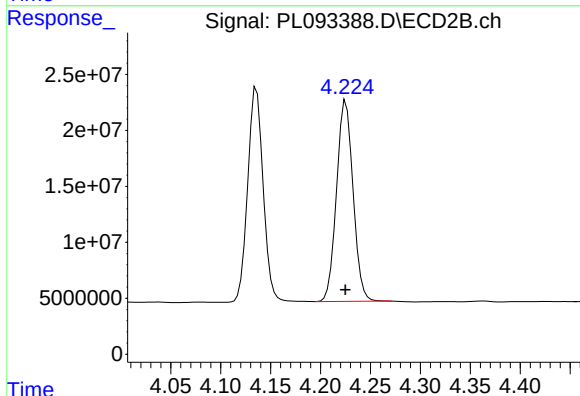
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 216688646
Conc: 53.56 ng/ml



#5 Aldrin

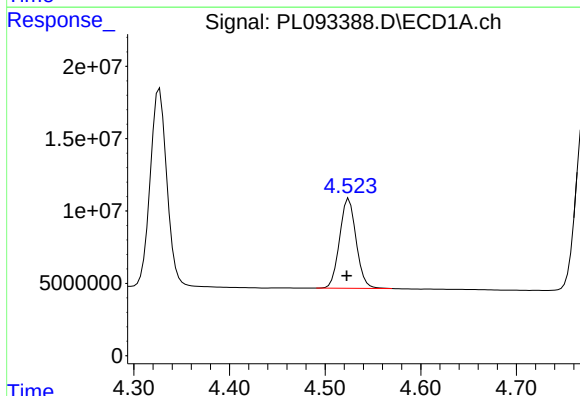
R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 144625256
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMSD



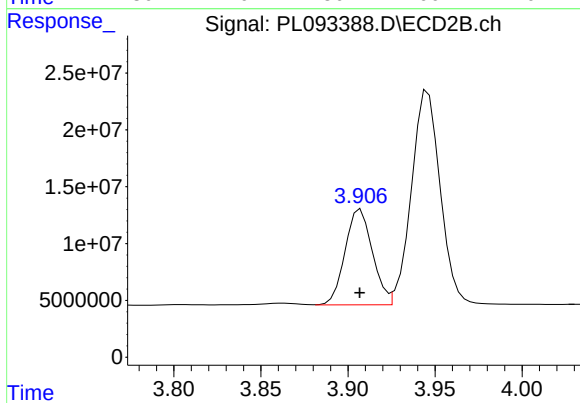
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 207021660
Conc: 52.03 ng/ml



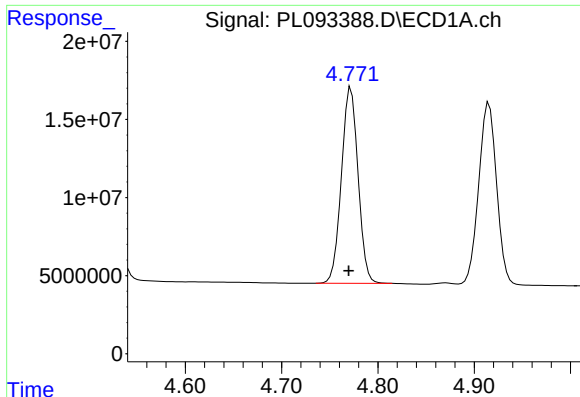
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 74566959
Conc: 49.39 ng/ml



#6 beta-BHC

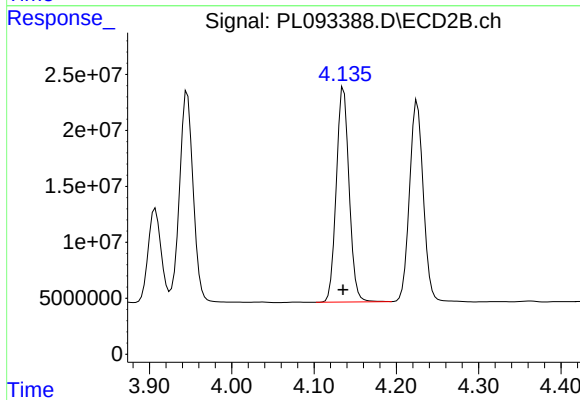
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 91938864
Conc: 51.68 ng/ml



#7 delta-BHC

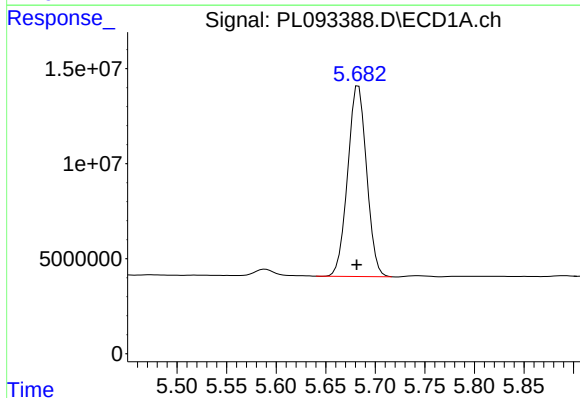
R.T.: 4.772 min
Delta R.T.: 0.002 min
Response: 150236133
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMSD



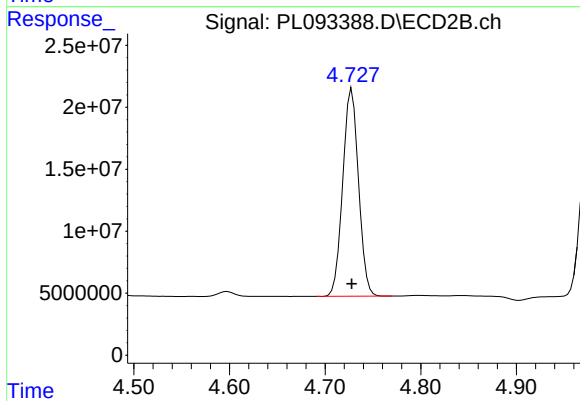
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 207044210
Conc: 48.53 ng/ml



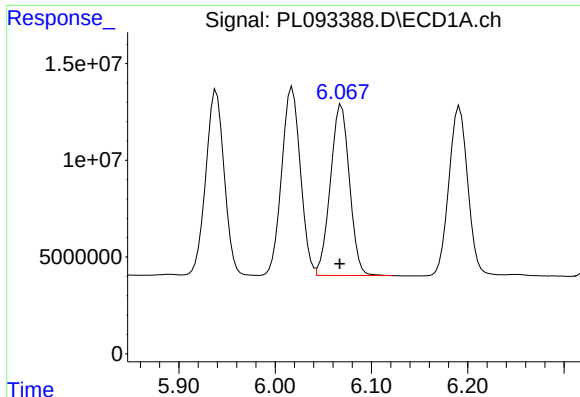
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 133457508
Conc: 48.06 ng/ml



#8 Heptachlor epoxide

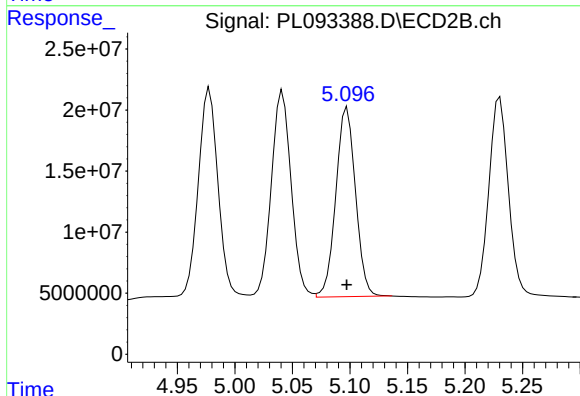
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 192608869
Conc: 52.88 ng/ml



#9 Endosulfan I

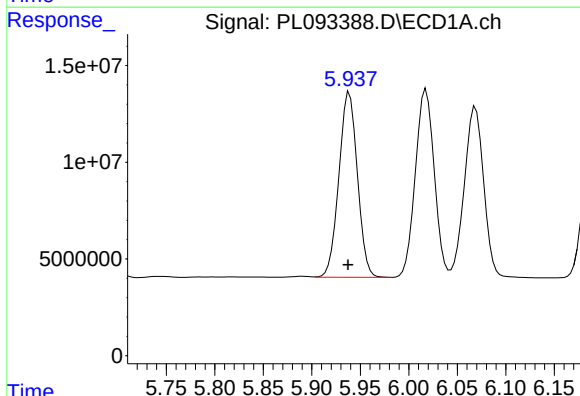
R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 122040182
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMSD



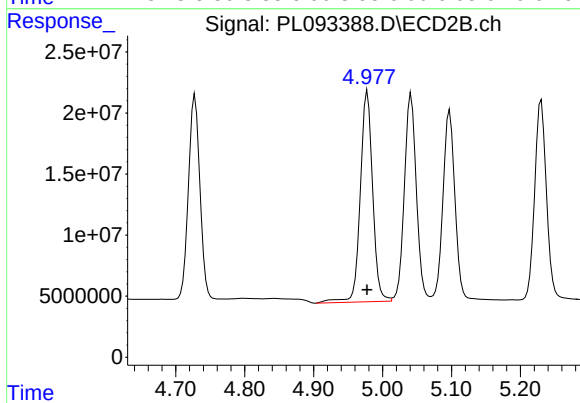
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 184434223
Conc: 55.17 ng/ml



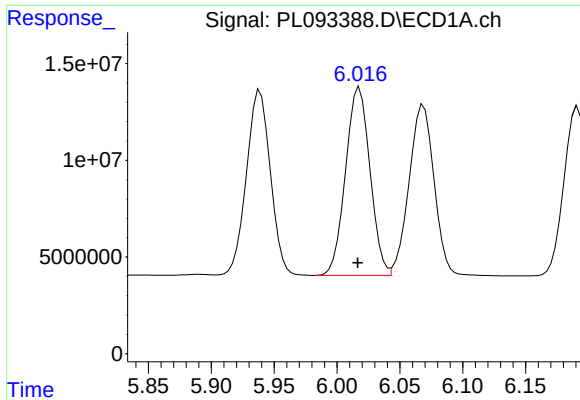
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 126851797
Conc: 49.24 ng/ml



#10 gamma-Chlordane

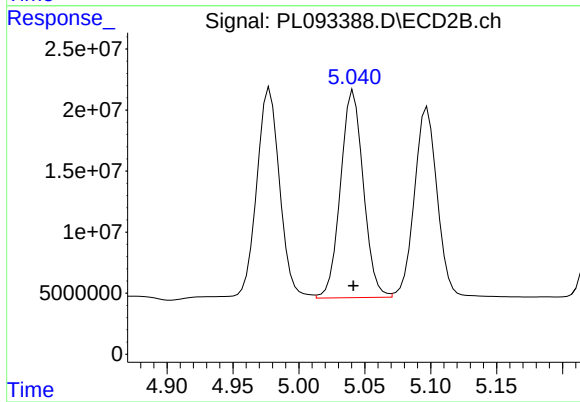
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 215647813
Conc: 58.20 ng/ml



#11 alpha-Chlordane

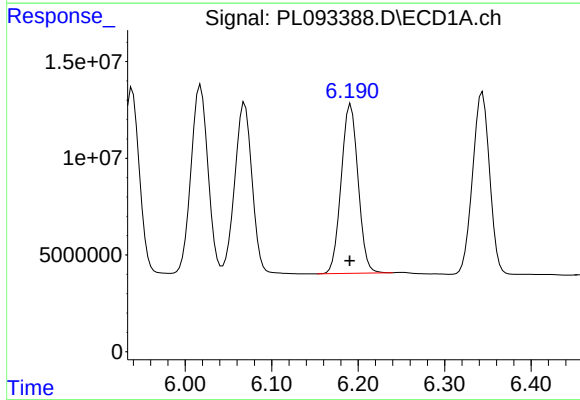
R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 131519551
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMSD



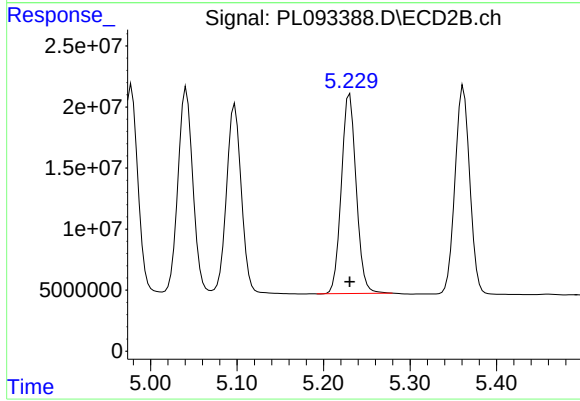
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 204550455
Conc: 56.35 ng/ml



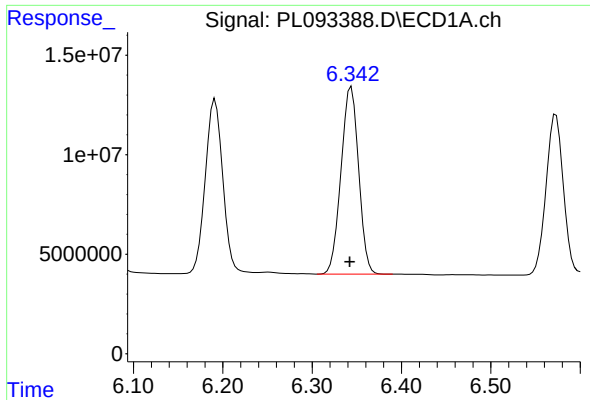
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 118115435
Conc: 50.49 ng/ml



#12 4,4'-DDE

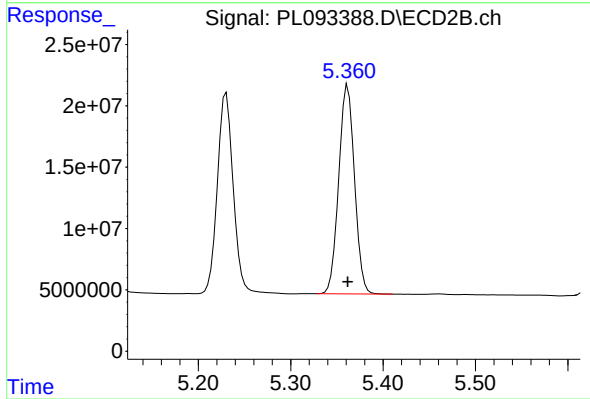
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 193773587
Conc: 54.13 ng/ml



#13 Dieldrin

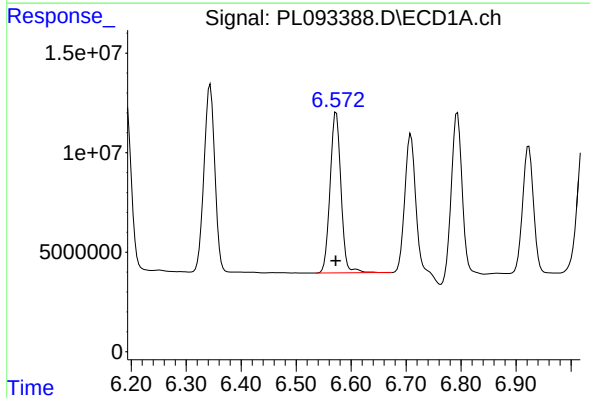
R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 128681785
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMSD



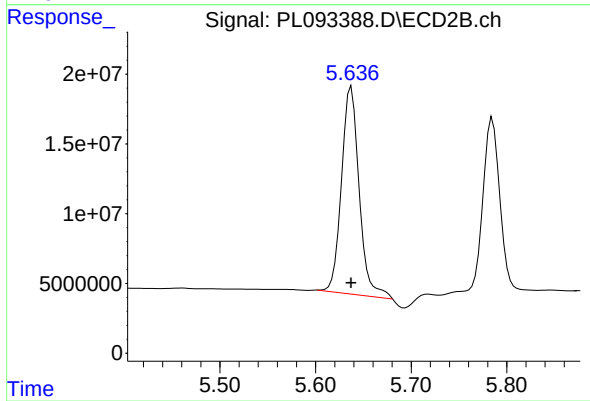
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 202085597
Conc: 54.83 ng/ml



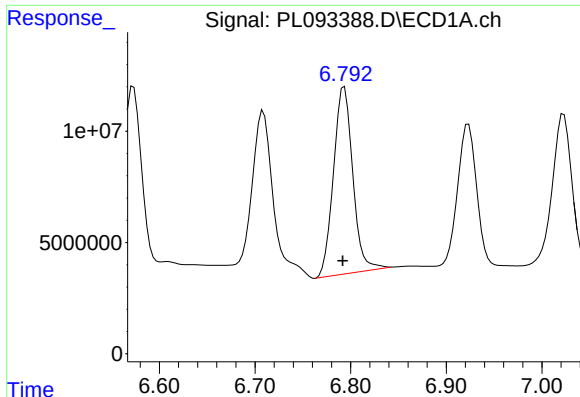
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.001 min
Response: 110810723
Conc: 52.83 ng/ml



#14 Endrin

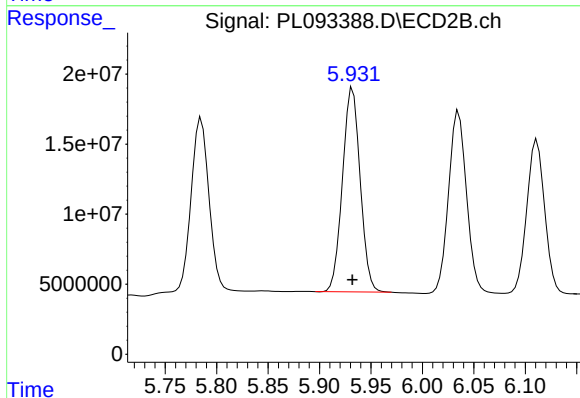
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 191020620
Conc: 59.89 ng/ml



#15 Endosulfan II

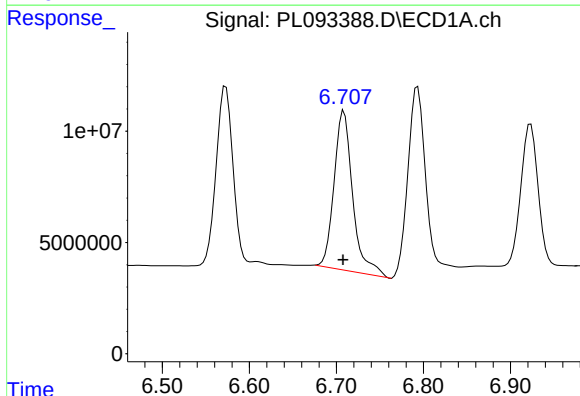
R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 117601520
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMSD



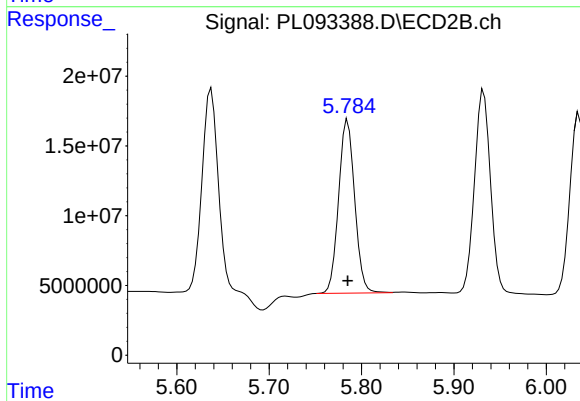
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 174793007
Conc: 55.16 ng/ml



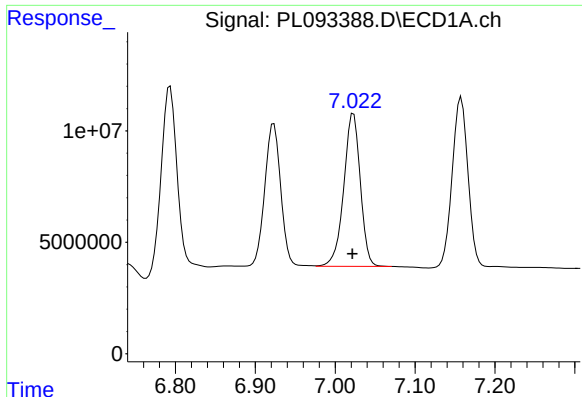
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 106690275
Conc: 58.23 ng/ml



#16 4,4'-DDD

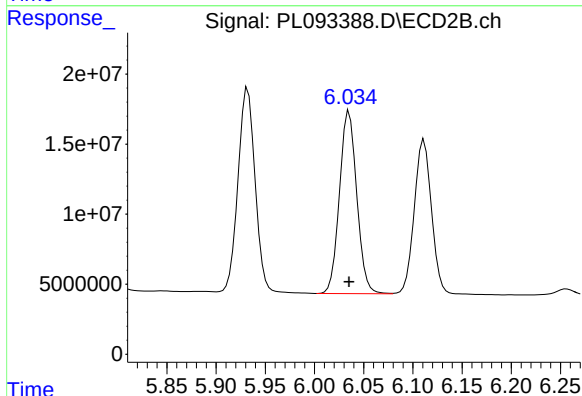
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 150753031
Conc: 53.77 ng/ml



#17 4,4'-DDT

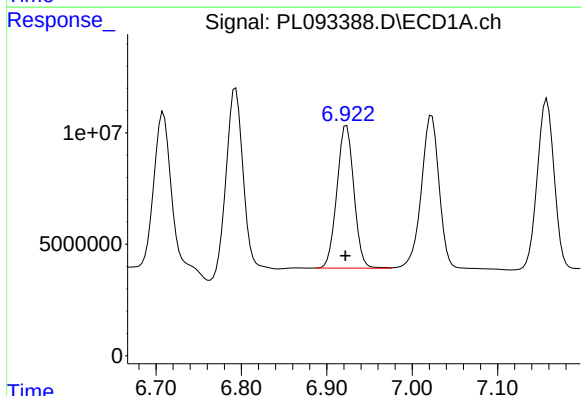
R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 99008842
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMSD



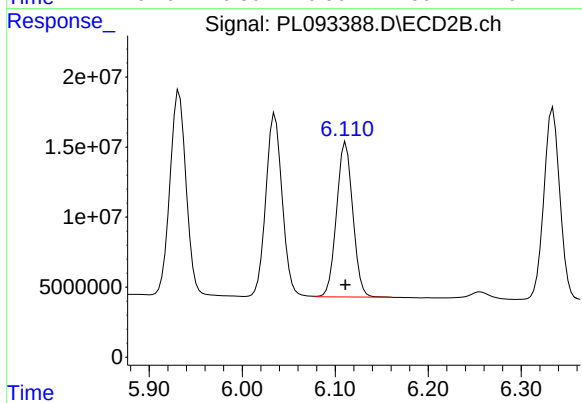
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 159770848
Conc: 53.94 ng/ml



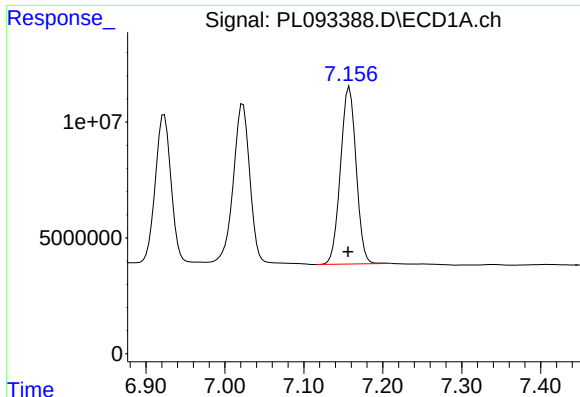
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 88588081
Conc: 49.04 ng/ml



#18 Endrin aldehyde

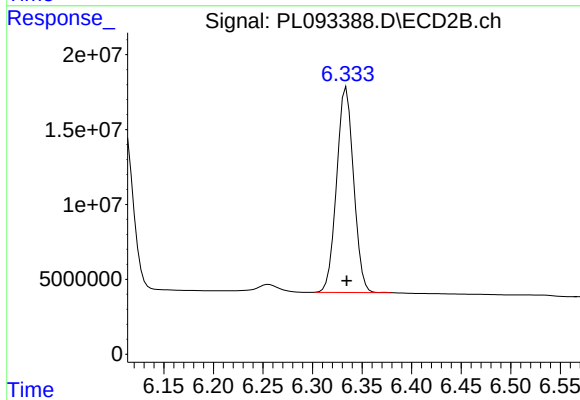
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 134134936
Conc: 51.15 ng/ml



#19 Endosulfan Sulfate

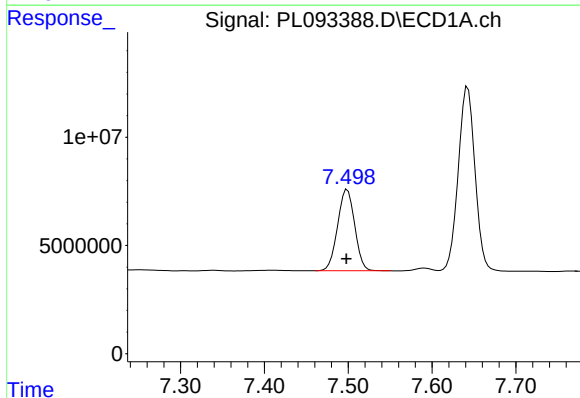
R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 105459976
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMSD



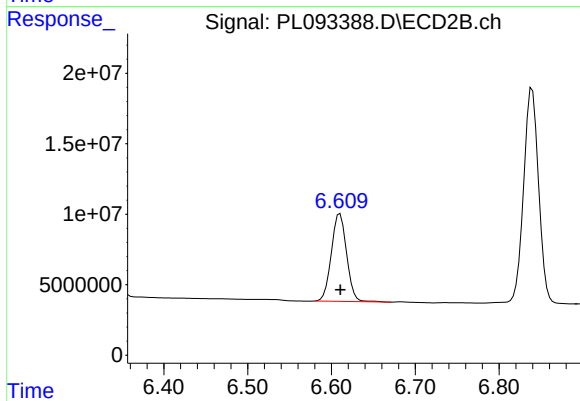
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 163175128
Conc: 53.68 ng/ml



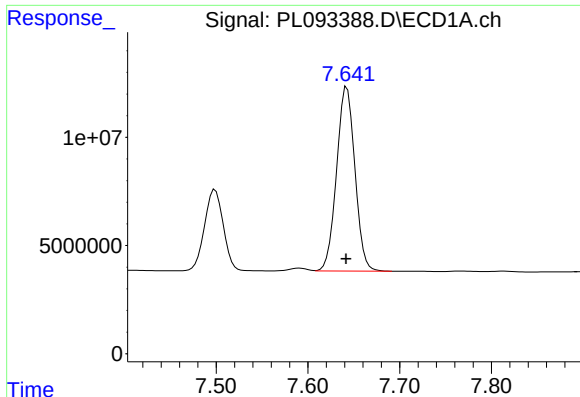
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.001 min
Response: 53217173
Conc: 50.93 ng/ml



#20 Methoxychlor

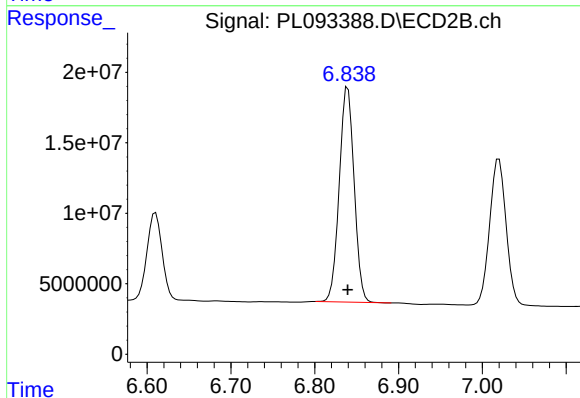
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 78377459
Conc: 51.33 ng/ml



#21 Endrin ketone

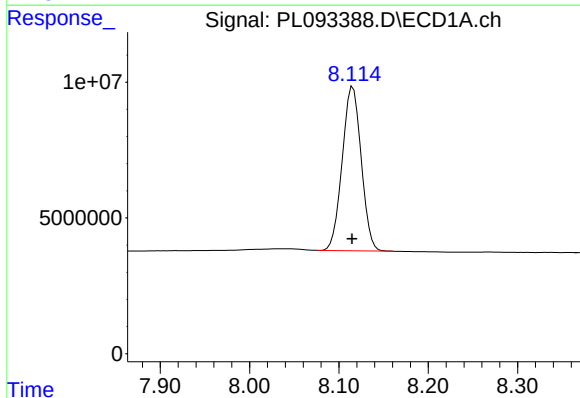
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 118356043
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMSD



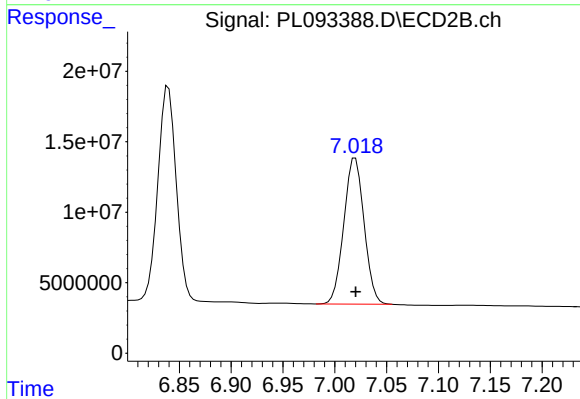
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 187785145
Conc: 55.94 ng/ml



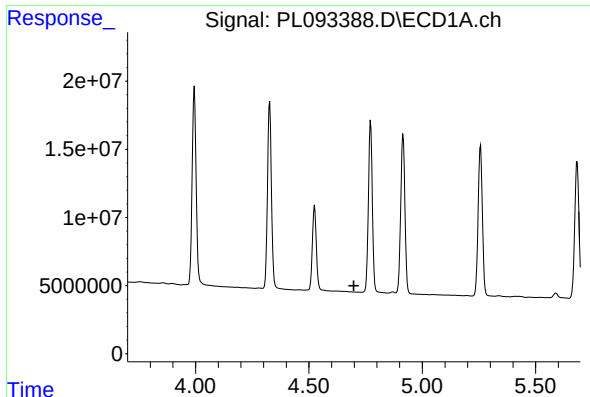
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 89222350
Conc: 49.40 ng/ml



#22 Mirex

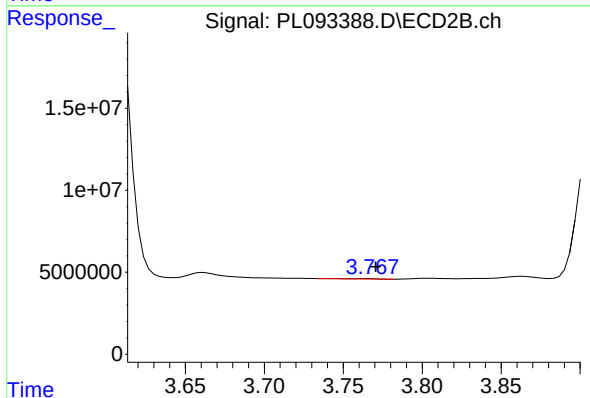
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 140973504
Conc: 52.47 ng/ml



#23 Chlordane-1

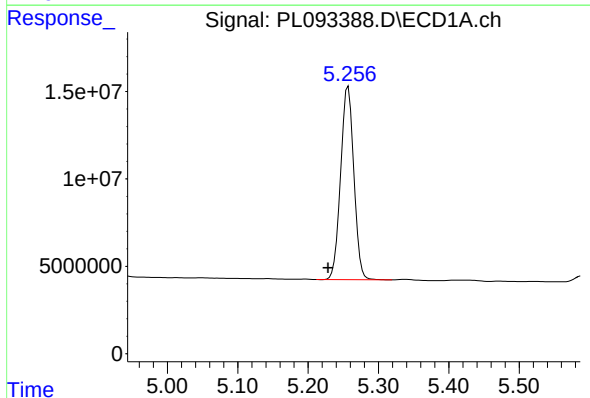
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-2AMSD



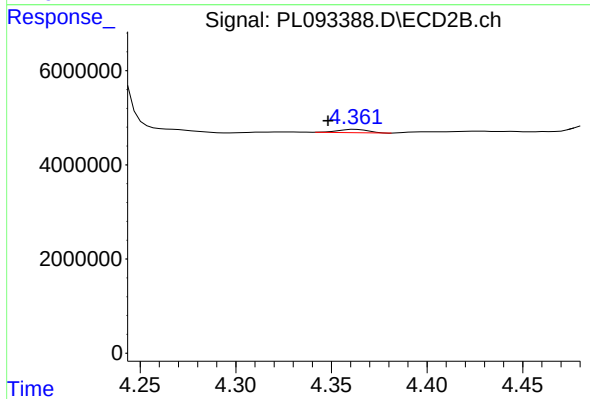
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.006 min
Response: 328048
Conc: 2.82 ng/ml



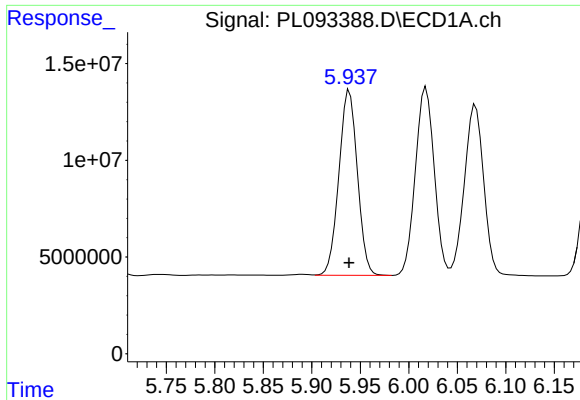
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.029 min
Response: 144625256
Conc: 1261.32 ng/ml



#24 Chlordane-2

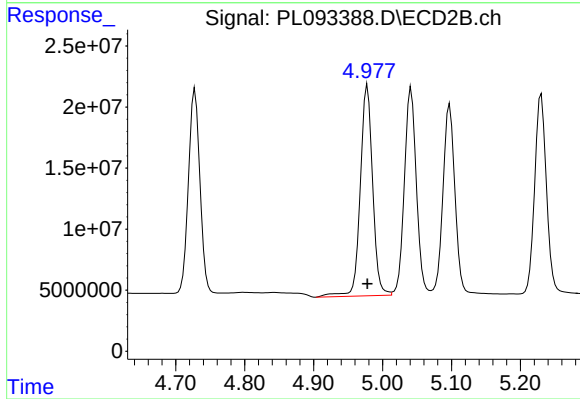
R.T.: 4.363 min
Delta R.T.: 0.015 min
Response: 770923
Conc: 5.75 ng/ml



#25 Chlordane-3

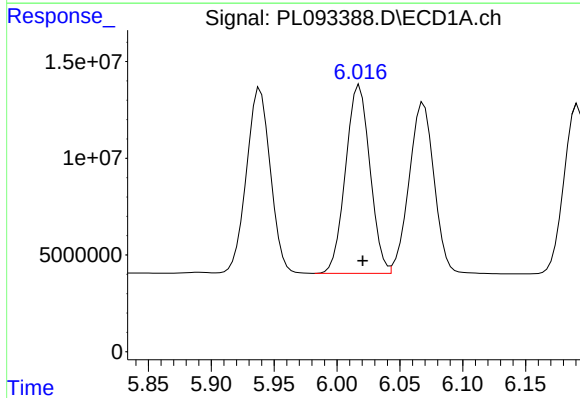
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 126851797
Conc: 332.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMSD



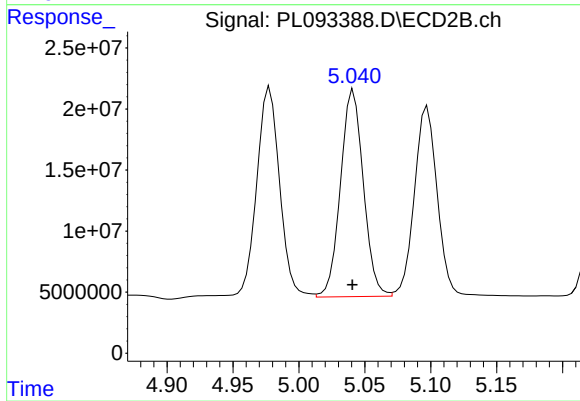
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 215647813
Conc: 536.68 ng/ml



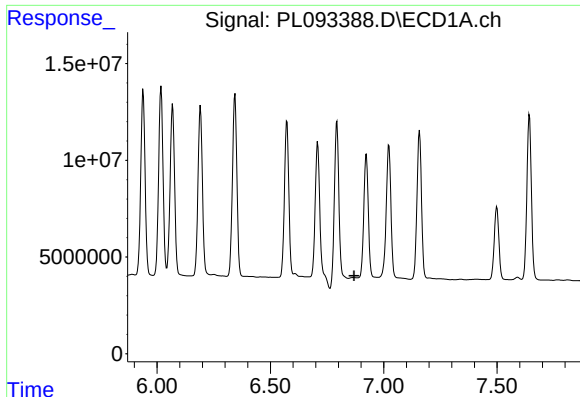
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 131519551
Conc: 282.94 ng/ml



#26 Chlordane-4

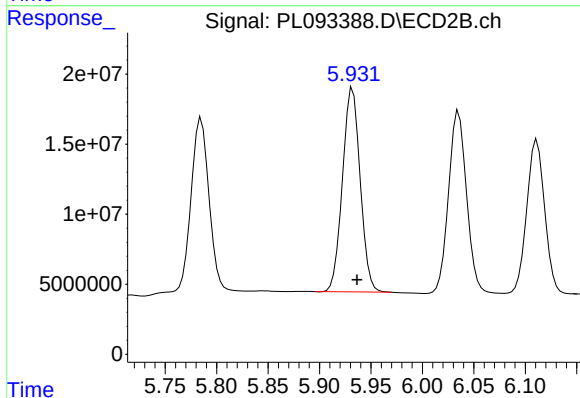
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 204550455
Conc: 524.42 ng/ml



#27 Chlordane-5

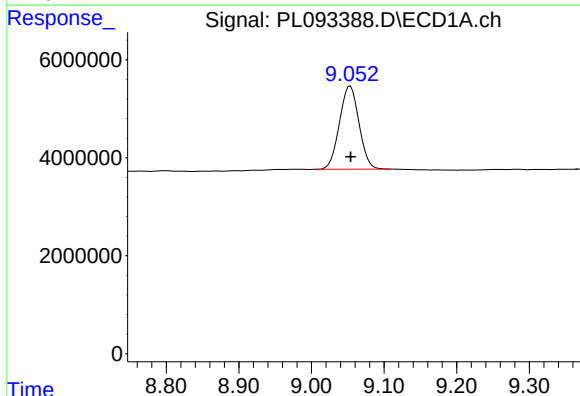
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-2AMSD



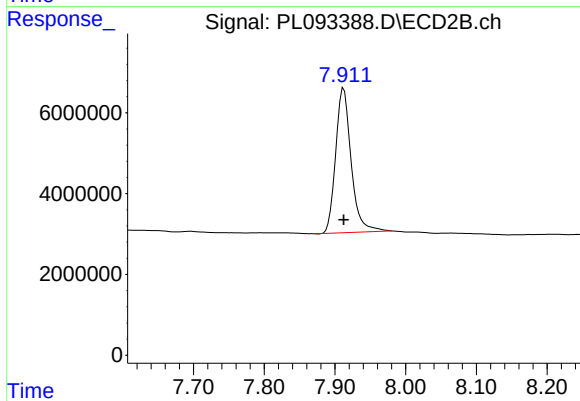
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 174793007
Conc: 1275.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 31772557
Conc: 18.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 54537549
Conc: 19.09 ng/ml