

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
 Data File : PL090425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2024 09:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 01:09:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.547	2.791	109.0E6	80429211	48.040	50.848
28)	SA Decachlor...	9.060	7.934	78824354	78373212	51.112	52.539
Target Compounds							
2)	A alpha-BHC	4.003	3.295	154.1E6	117.9E6	49.128	52.721
3)	MA gamma-BHC...	4.335	3.625	148.3E6	111.5E6	49.335	52.133
4)	MA Heptachlor	4.925	3.966	136.0E6	108.1E6	48.921	52.017
5)	MB Aldrin	5.266	4.246	131.3E6	102.6E6	47.978	51.845
6)	B beta-BHC	4.531	3.923	67146332	49063181	49.849	50.823
7)	B delta-BHC	4.778	4.153	136.6E6	106.8E6	48.425	52.662
8)	B Heptachlo...	5.691	4.749	120.1E6	93665194	47.090	50.984
9)	A Endosulfan I	6.077	5.119	112.1E6	87290821	47.586	50.448
10)	B gamma-Chl...	5.947	4.998	120.4E6	97478688	47.635	50.861
11)	B alpha-Chl...	6.026	5.063	119.2E6	97403554	47.775	50.856
12)	B 4,4'-DDE	6.199	5.252	103.8E6	86671027	47.552	52.320
13)	MA Dieldrin	6.352	5.383	116.9E6	94852962	47.833	51.427
14)	MA Endrin	6.582	5.658	103.1E6	85805746	48.637	51.891
15)	B Endosulfa...	6.799	5.952	105.6E6	83865310	47.767	51.114
16)	A 4,4'-DDD	6.715	5.806	86722834	70428554	47.336	51.384
17)	MA 4,4'-DDT	7.029	6.057	93549326	78842570	48.751	53.268
18)	B Endrin al...	6.929	6.131	79594702	64199710	47.142	50.413
19)	B Endosulfa...	7.163	6.354	95484898	80692331	48.208	51.602
20)	A Methoxychlor	7.503	6.631	51030988	43523560	49.519	52.170
21)	B Endrin ke...	7.647	6.860	104.6E6	92531684	48.245	51.679
22)	Mirex	8.121	7.042	83613436	75690954	48.089	49.564
24)	Chlordane-2	5.266f	4.383	131.3E6	901926	1107.243	12.763 #
25)	Chlordane-3	5.947	4.998	120.4E6	97478688	327.385	482.782 #
26)	Chlordane-4	6.026	5.063	119.2E6	97403554	267.125	510.180 #
27)	Chlordane-5	0.000	5.753f	0	180422	N.D.	2.987 #

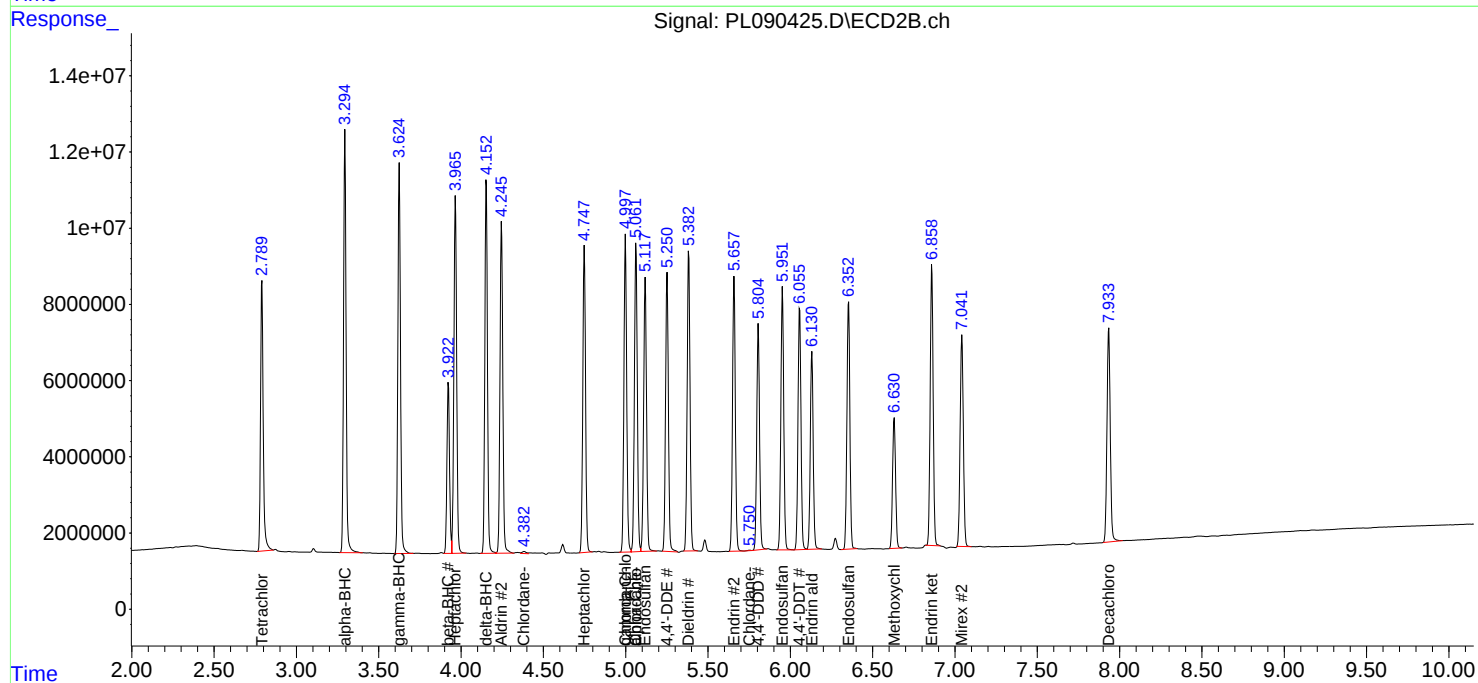
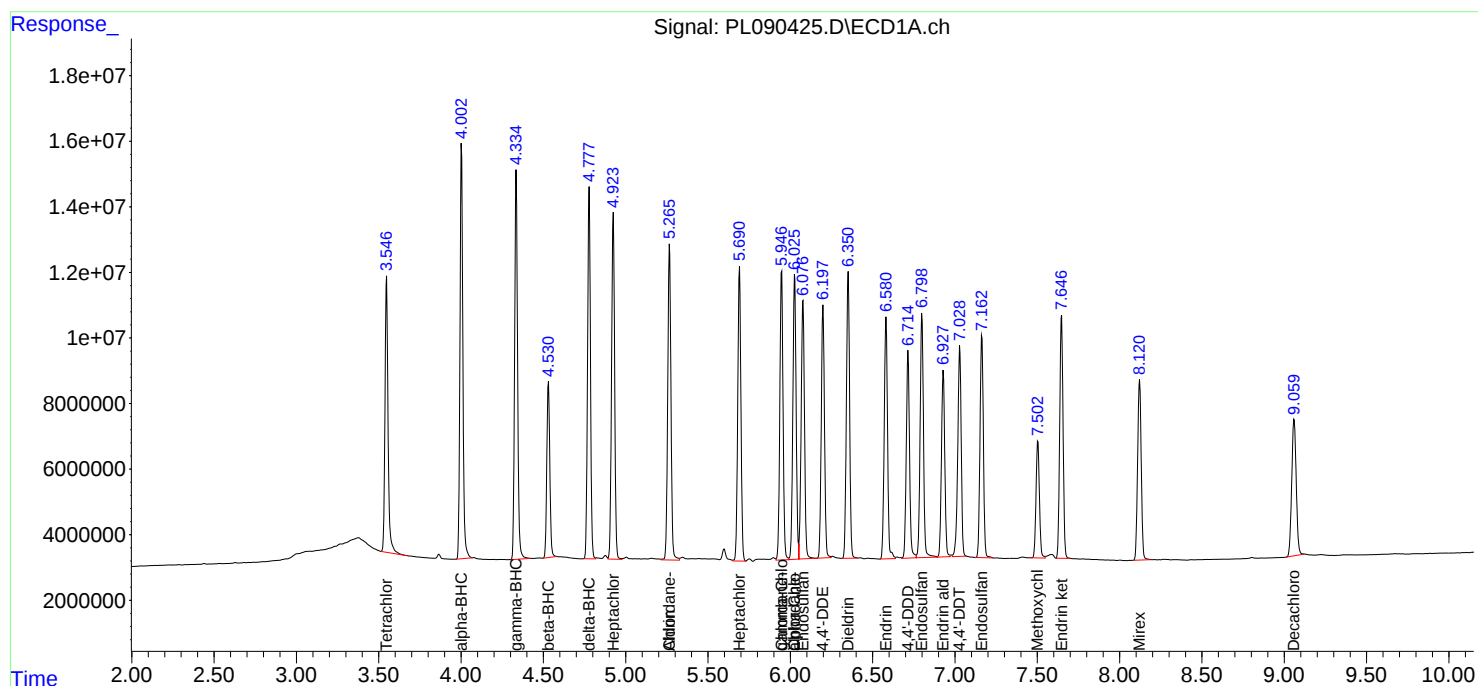
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

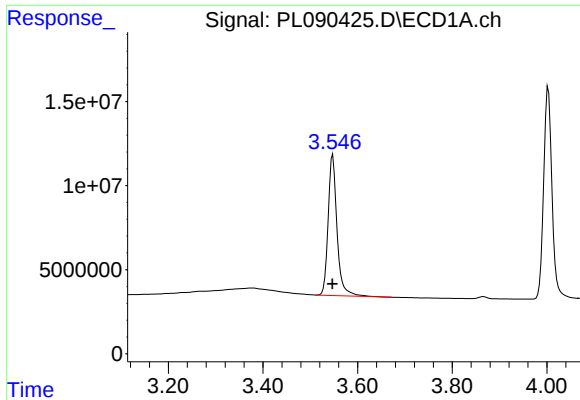
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
Data File : PL090425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2024 09:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:09:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

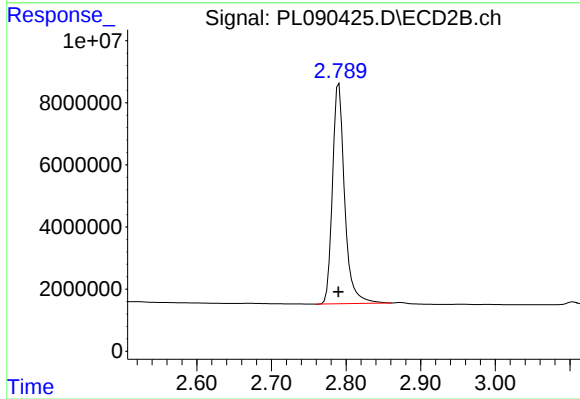




#1 Tetrachloro-m-xylene

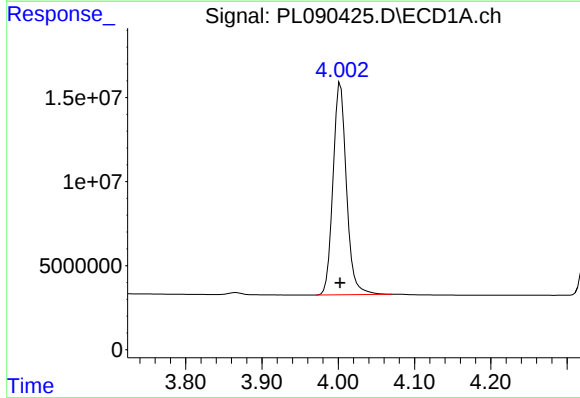
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 109030116
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



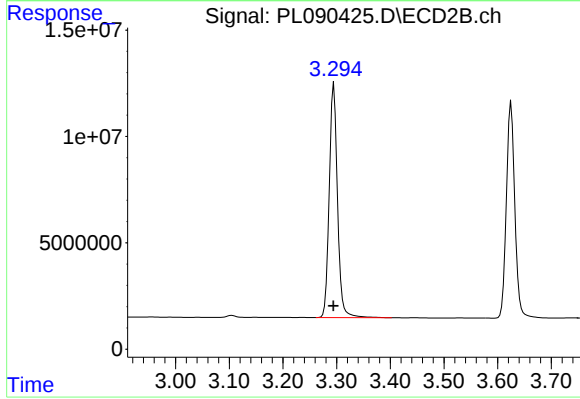
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.000 min
Response: 80429211
Conc: 50.85 ng/ml



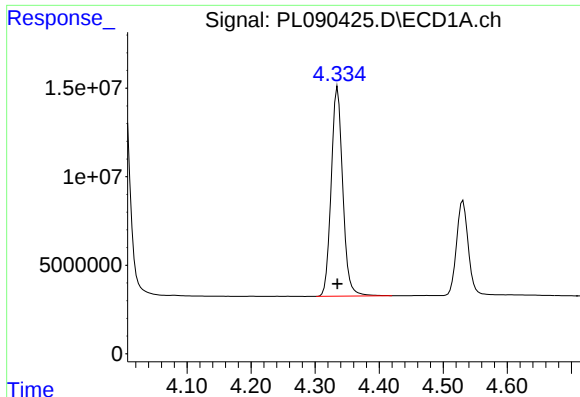
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 154091372
Conc: 49.13 ng/ml



#2 alpha-BHC

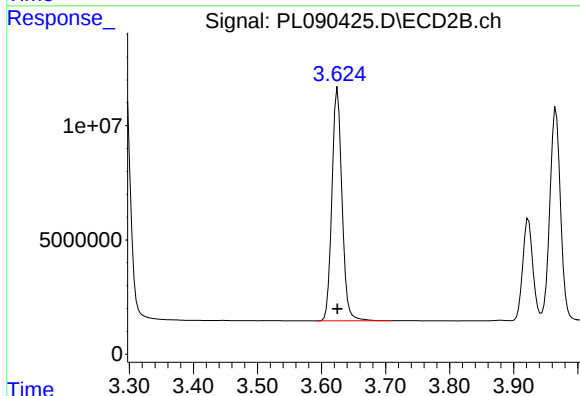
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 117857791
Conc: 52.72 ng/ml



#3 gamma-BHC (Lindane)

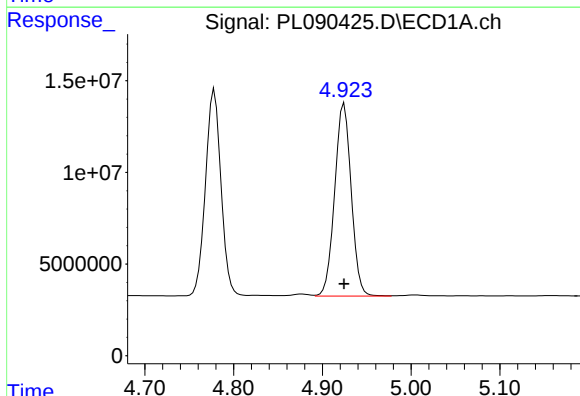
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 148302637
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



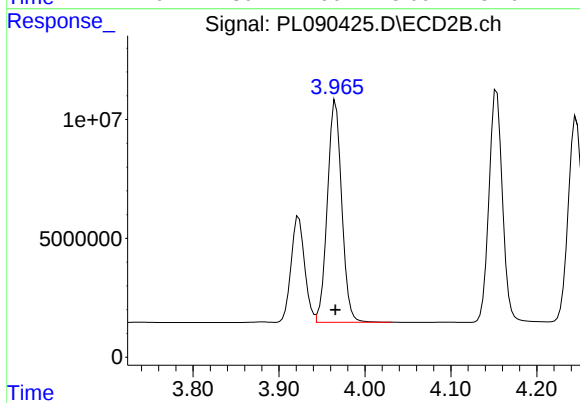
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 111459926
Conc: 52.13 ng/ml



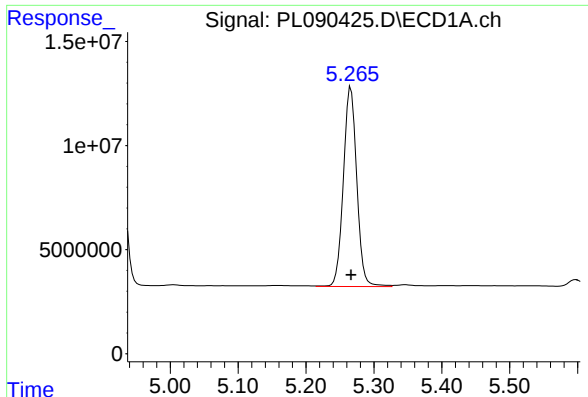
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 135955164
Conc: 48.92 ng/ml



#4 Heptachlor

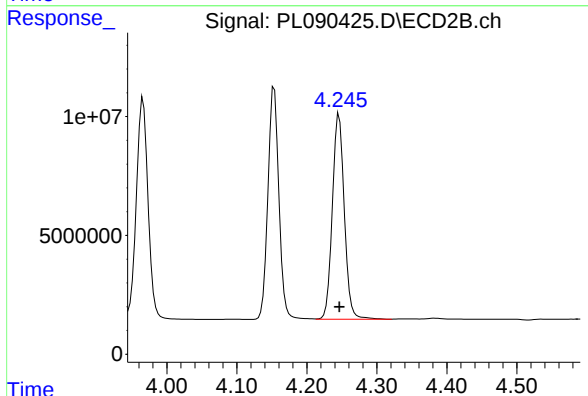
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 108136549
Conc: 52.02 ng/ml



#5 Aldrin

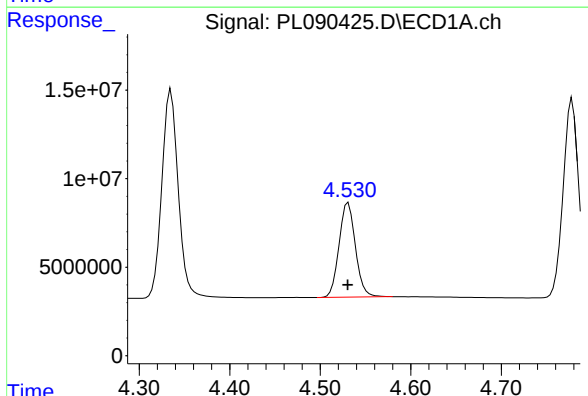
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 131340115
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



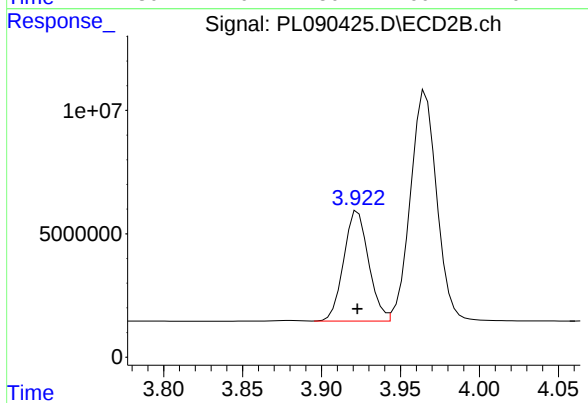
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 102569549
Conc: 51.84 ng/ml



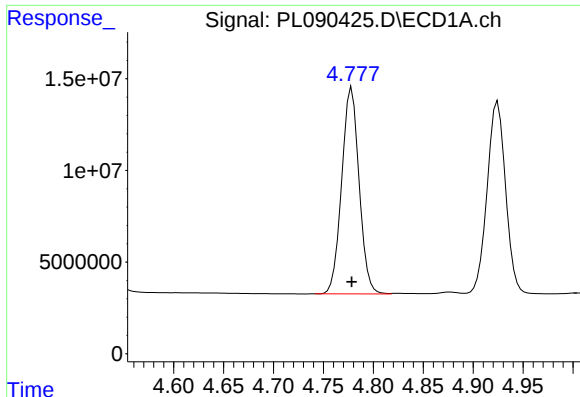
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 67146332
Conc: 49.85 ng/ml



#6 beta-BHC

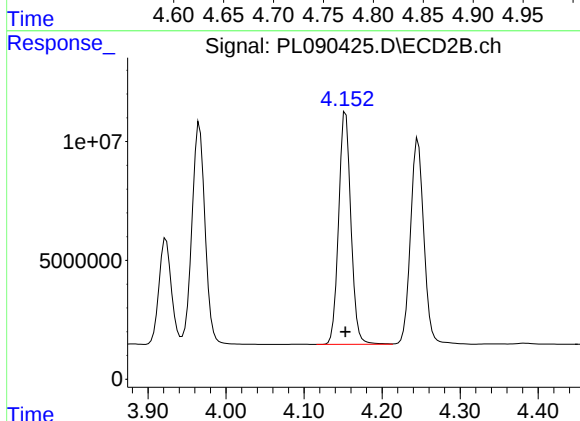
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 49063181
Conc: 50.82 ng/ml



#7 delta-BHC

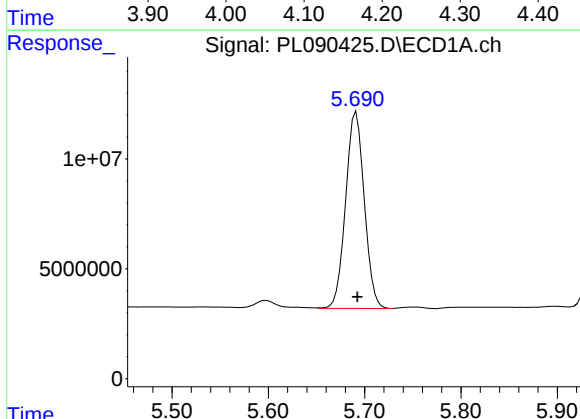
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 136579676
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



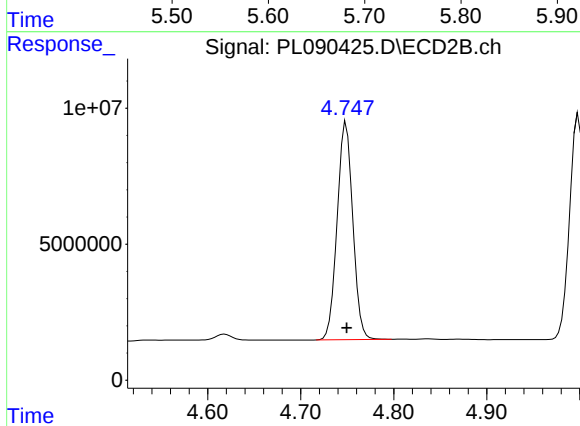
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 106838931
Conc: 52.66 ng/ml



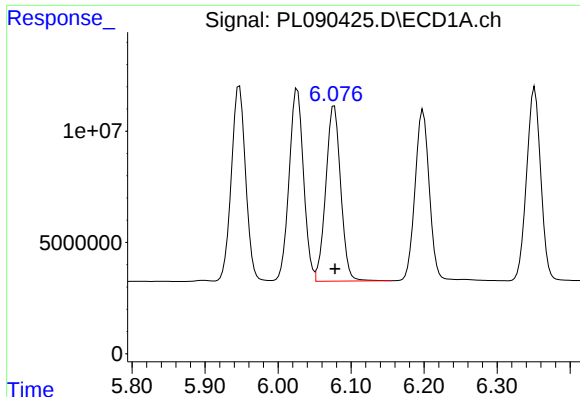
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 120084758
Conc: 47.09 ng/ml



#8 Heptachlor epoxide

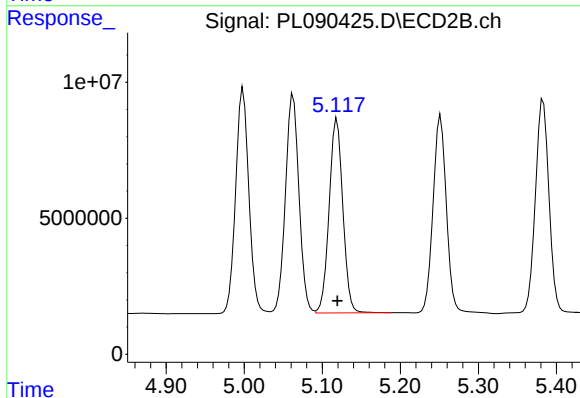
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 93665194
Conc: 50.98 ng/ml



#9 Endosulfan I

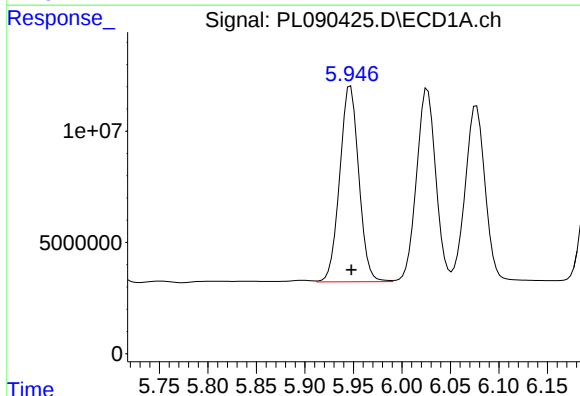
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 112056382
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



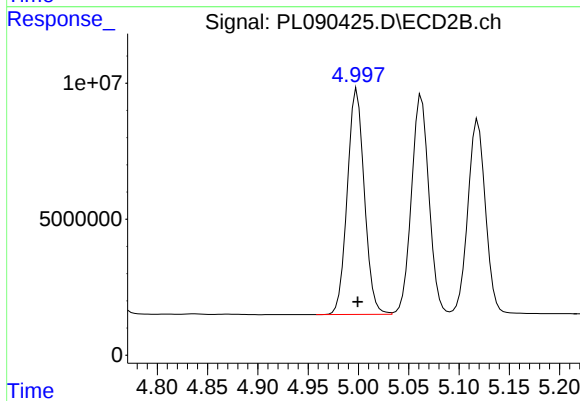
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 87290821
Conc: 50.45 ng/ml



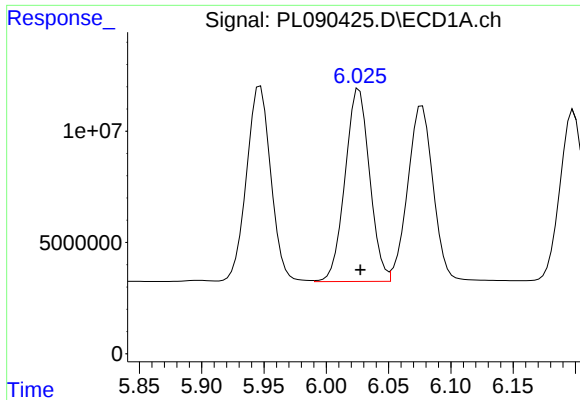
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 120366004
Conc: 47.64 ng/ml



#10 gamma-Chlordane

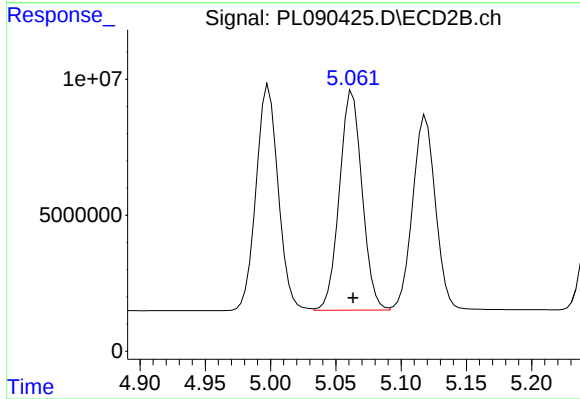
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 97478688
Conc: 50.86 ng/ml



#11 alpha-Chlordane

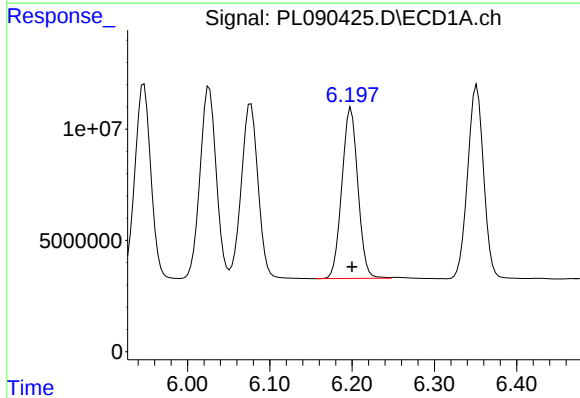
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 119167014
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



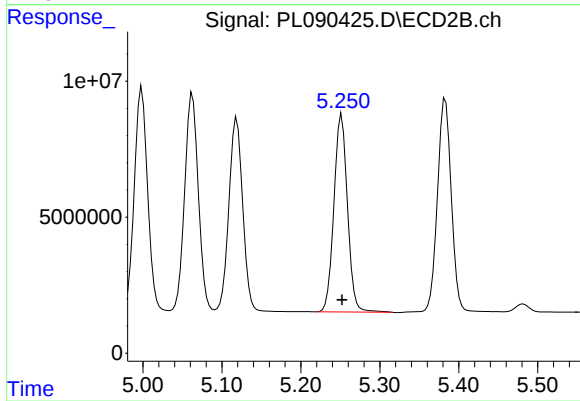
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 97403554
Conc: 50.86 ng/ml



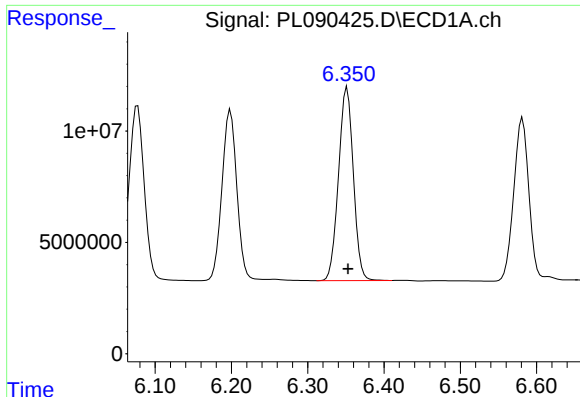
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 103804349
Conc: 47.55 ng/ml



#12 4,4'-DDE

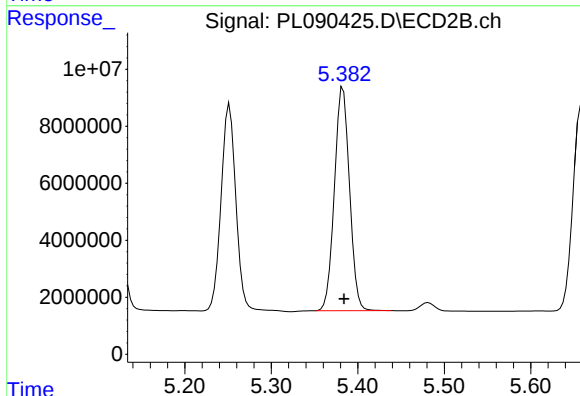
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 86671027
Conc: 52.32 ng/ml



#13 Dieldrin

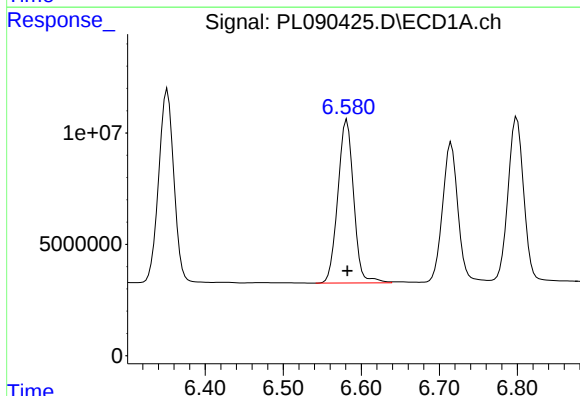
R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 116945992
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



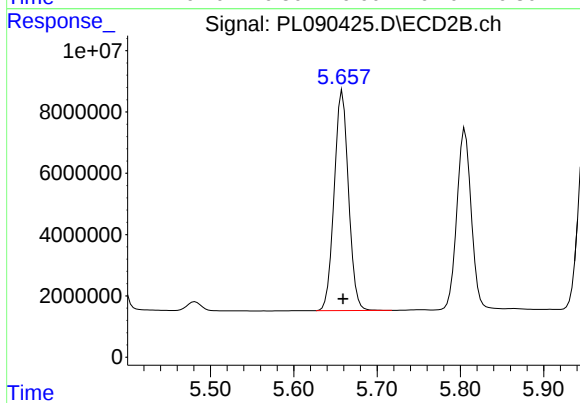
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 94852962
Conc: 51.43 ng/ml



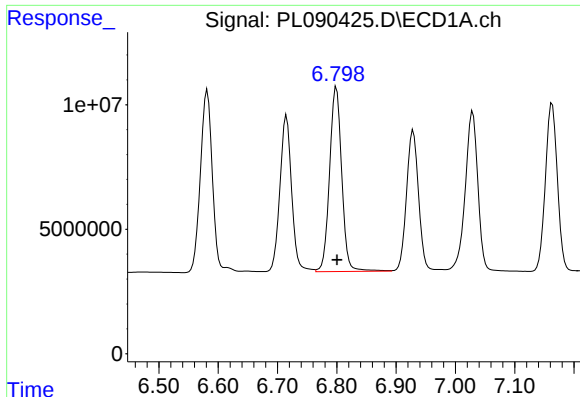
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 103125280
Conc: 48.64 ng/ml



#14 Endrin

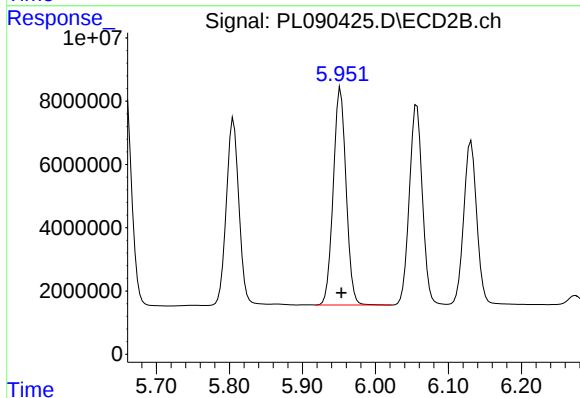
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 85805746
Conc: 51.89 ng/ml



#15 Endosulfan II

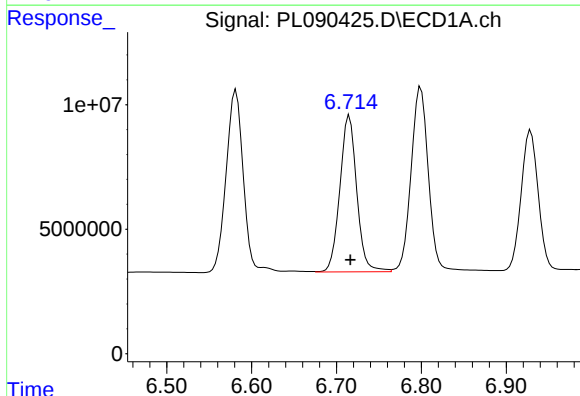
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 105618186
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



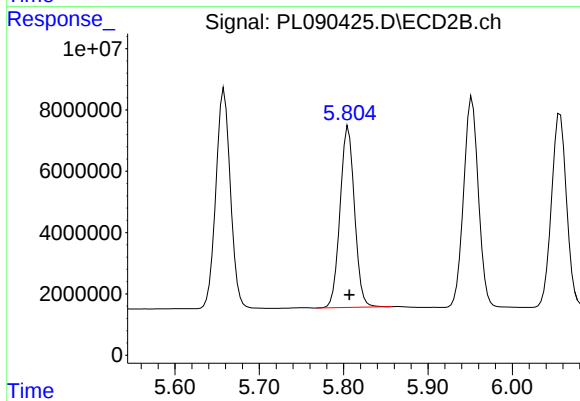
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 83865310
Conc: 51.11 ng/ml



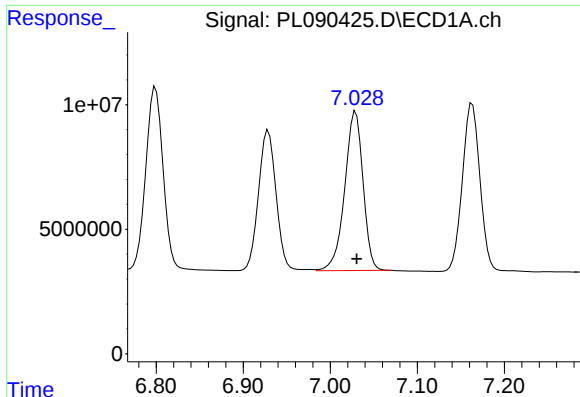
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 86722834
Conc: 47.34 ng/ml



#16 4,4'-DDD

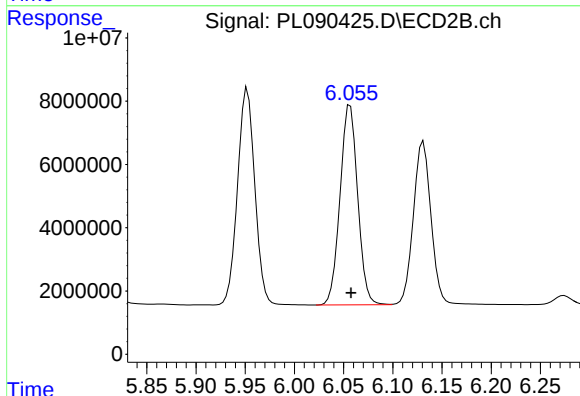
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 70428554
Conc: 51.38 ng/ml



#17 4,4'-DDT

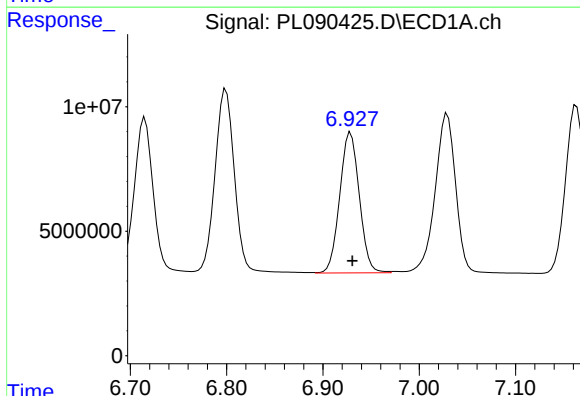
R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 93549326
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



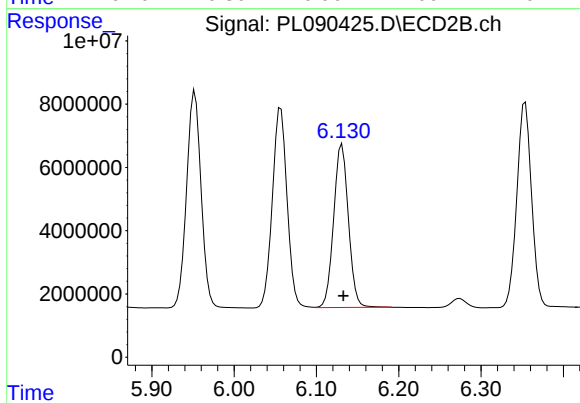
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 78842570
Conc: 53.27 ng/ml



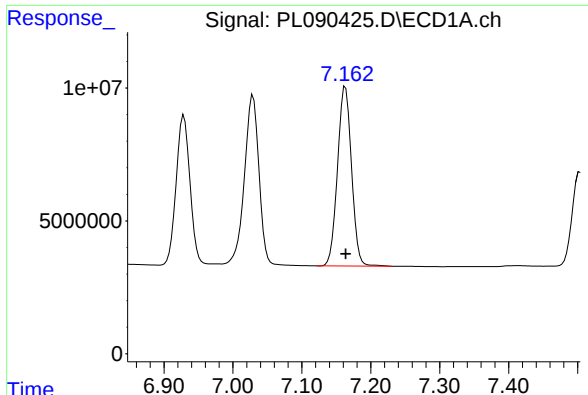
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 79594702
Conc: 47.14 ng/ml



#18 Endrin aldehyde

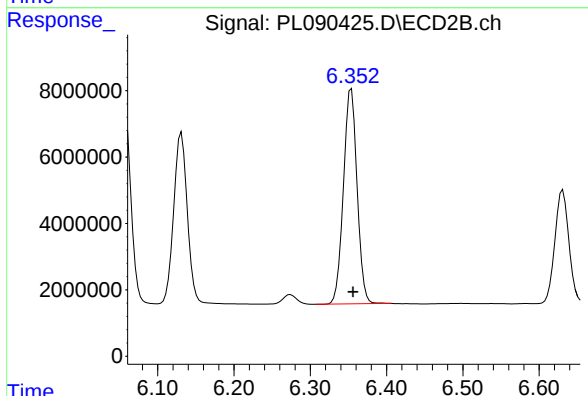
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 64199710
Conc: 50.41 ng/ml



#19 Endosulfan Sulfate

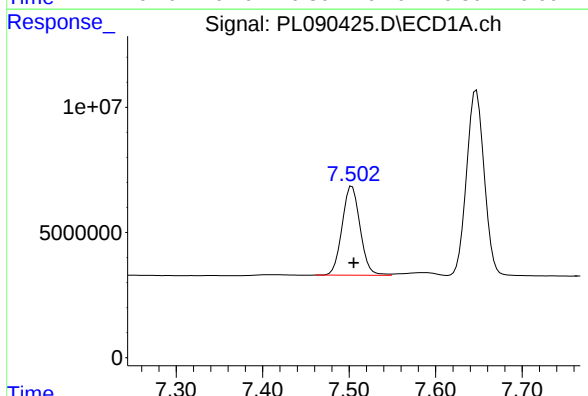
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 95484898
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



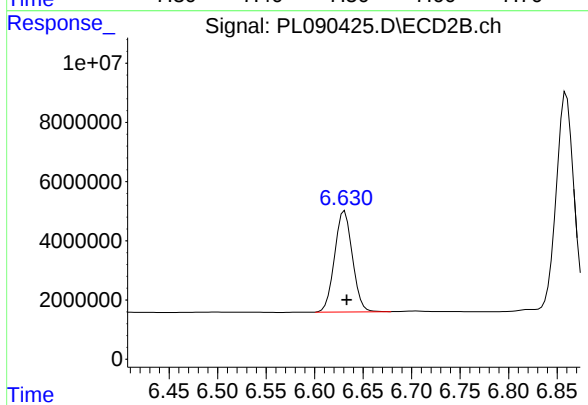
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 80692331
Conc: 51.60 ng/ml



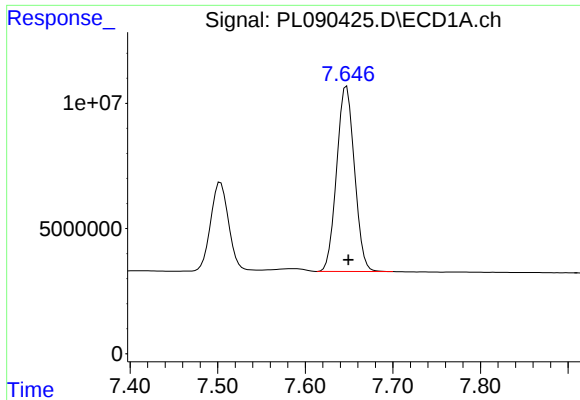
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 51030988
Conc: 49.52 ng/ml



#20 Methoxychlor

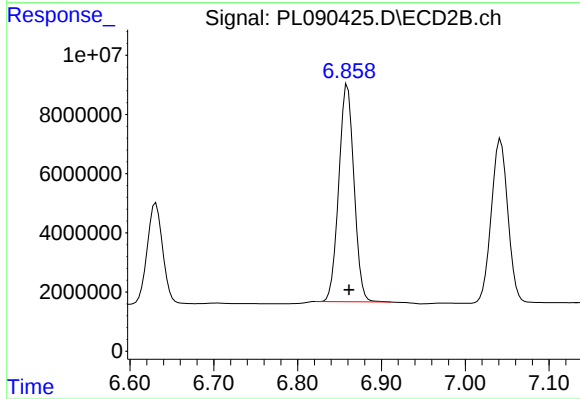
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 43523560
Conc: 52.17 ng/ml



#21 Endrin ketone

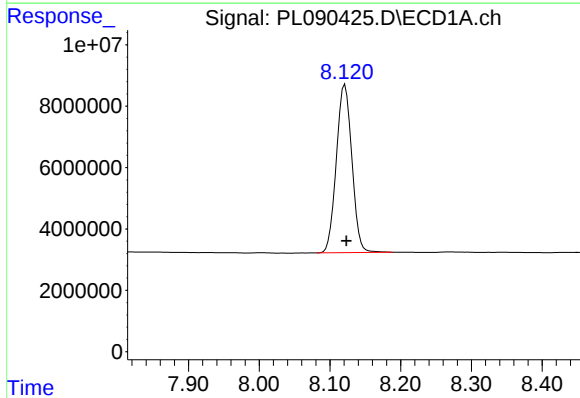
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 104647731
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



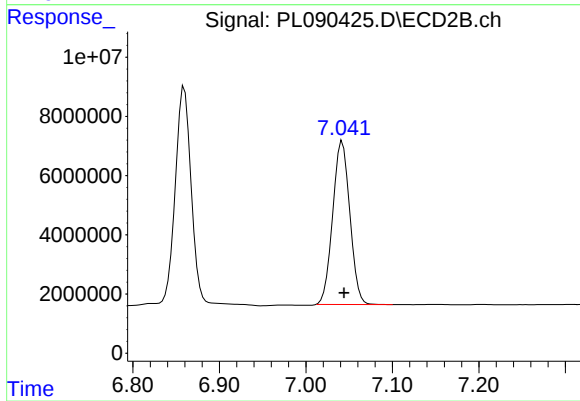
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 92531684
Conc: 51.68 ng/ml



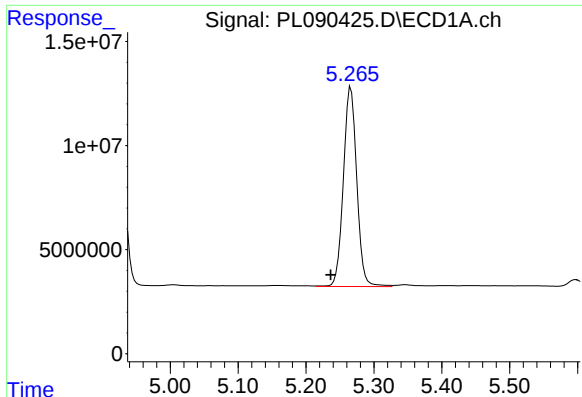
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 83613436
Conc: 48.09 ng/ml



#22 Mirex

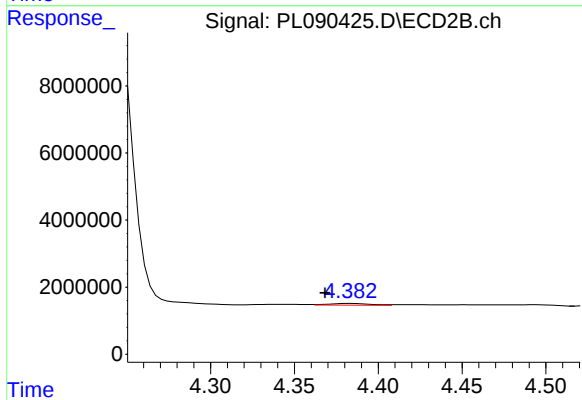
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 75690954
Conc: 49.56 ng/ml



#24 Chlordane-2

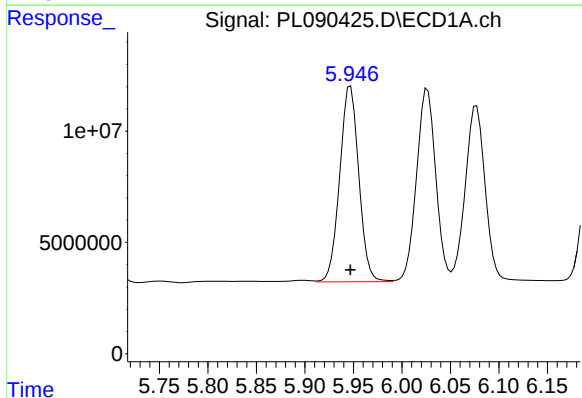
R.T.: 5.266 min
Delta R.T.: 0.030 min
Response: 131340115
Conc: 1107.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



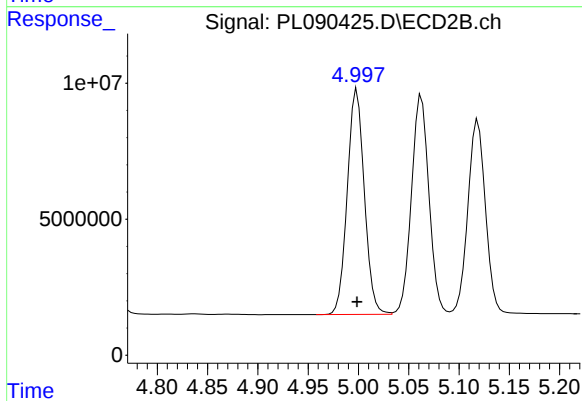
#24 Chlordane-2

R.T.: 4.383 min
Delta R.T.: 0.015 min
Response: 901926
Conc: 12.76 ng/ml



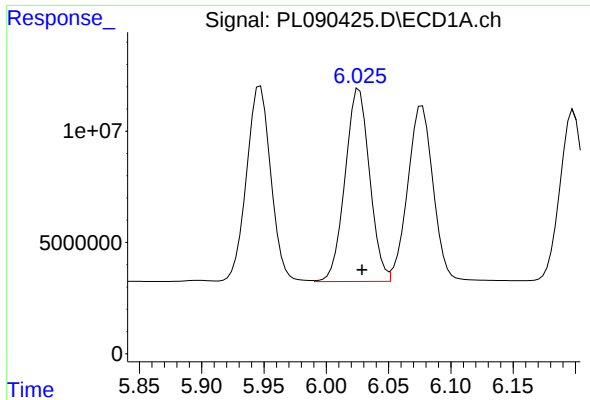
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 120366004
Conc: 327.38 ng/ml



#25 Chlordane-3

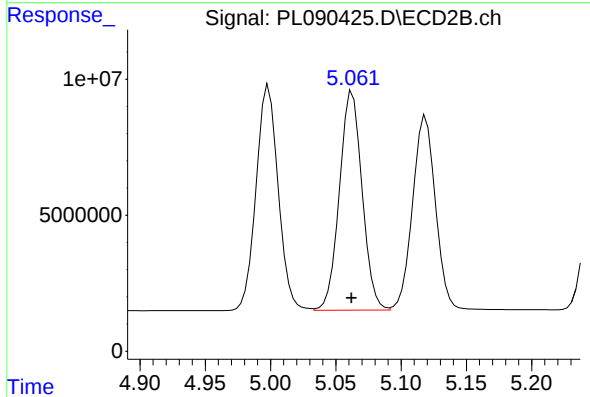
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 97478688
Conc: 482.78 ng/ml



#26 Chlordane-4

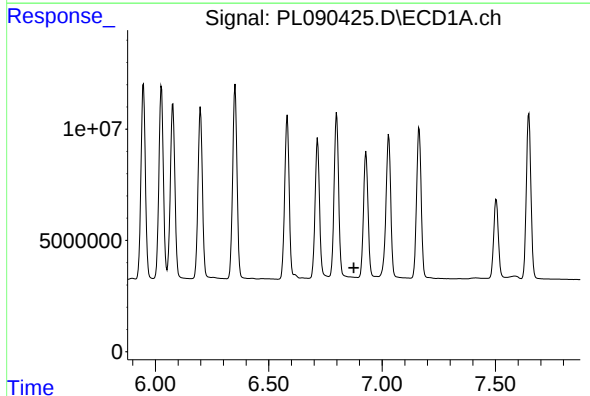
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 119167014
Conc: 267.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



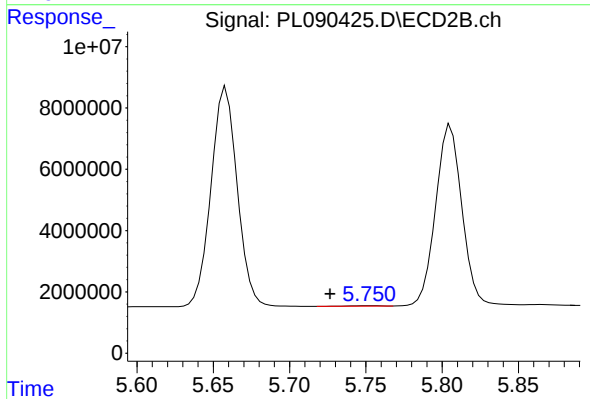
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 97403554
Conc: 510.18 ng/ml



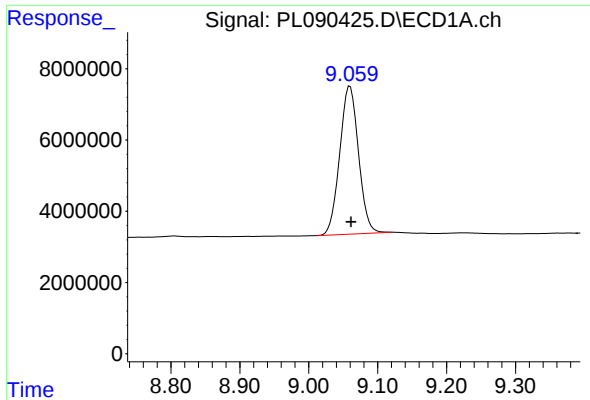
#27 Chlordane-5

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



#27 Chlordane-5

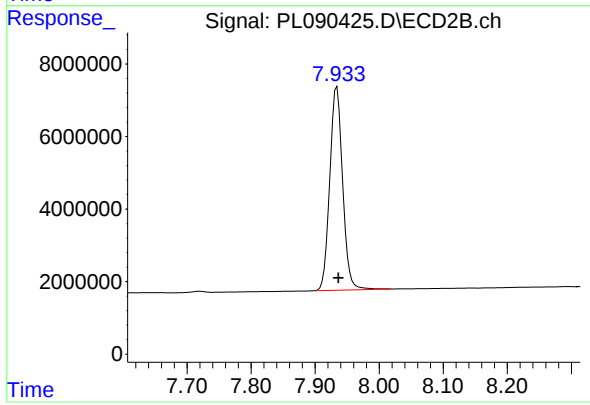
R.T.: 5.753 min
Delta R.T.: 0.026 min
Response: 180422
Conc: 2.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 78824354
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 78373212
Conc: 52.54 ng/ml