

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
 Data File : PL090445CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2024 16:25
 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 05 23:45:34 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...	3.548	2.790	103.9E6	79963516	45.768	50.554
28)	SA Decachlor...	9.064	7.935	73555801	68987561	47.695	46.248
Target Compounds							
2)	A alpha-BHC	4.004	3.294	146.6E6	116.1E6	46.729	51.952
3)	MA gamma-BHC...	4.336	3.625	139.9E6	110.0E6	46.532	51.468
4)	MA Heptachlor	4.926	3.965	126.6E6	105.3E6	45.547	50.652
5)	MB Aldrin	5.267	4.247	122.8E6	100.3E6	44.845	50.677
6)	B beta-BHC	4.532	3.923	63495580	49141521	47.139	50.904
7)	B delta-BHC	4.779	4.153	131.8E6	106.4E6	46.742	52.444
8)	B Heptachlo...	5.693	4.749	115.1E6	91097639	45.148	49.586
9)	A Endosulfan I	6.078	5.119	105.9E6	84781636	44.960	48.998
10)	B gamma-Chl...	5.949	4.999	115.3E6	95201308	45.644	49.673
11)	B alpha-Chl...	6.028	5.063	113.3E6	94596905	45.435	49.390
12)	B 4,4'-DDE	6.200	5.252	99907767	84906282	45.767	51.255
13)	MA Dieldrin	6.353	5.383	110.0E6	91760422	45.011	49.750
14)	MA Endrin	6.583	5.658	94318588	81243119	44.484	49.132
15)	B Endosulfa...	6.801	5.953	98483582	80100736	44.540	48.819
16)	A 4,4'-DDD	6.717	5.806	86527207	71121982	47.229	51.890
17)	MA 4,4'-DDT	7.031	6.057	86015699	72374556	44.825	48.898
18)	B Endrin al...	6.931	6.132	75124300	61341985	44.494	48.168
19)	B Endosulfa...	7.165	6.355	88238287	76070628	44.549	48.646
20)	A Methoxychlor	7.506	6.632	47249108	40460939	45.849	48.499
21)	B Endrin ke...	7.650	6.861	97550929	86971975	44.973	48.574
22)	Mirex	8.124	7.043	76199775	69813958	43.826	45.716
23)	Chlordane-1	0.000	3.800	0	37642	N.D.	0.618 #
24)	Chlordane-2	0.000	4.383	0	1171114	N.D.	16.573 #
25)	Chlordane-3	5.949	4.999	115.3E6	95201308	313.699	471.503 #
26)	Chlordane-4	6.028	5.063	113.3E6	94596905	254.042	495.479 #
27)	Chlordane-5	0.000	5.756f	0	168609	N.D.	2.791 #

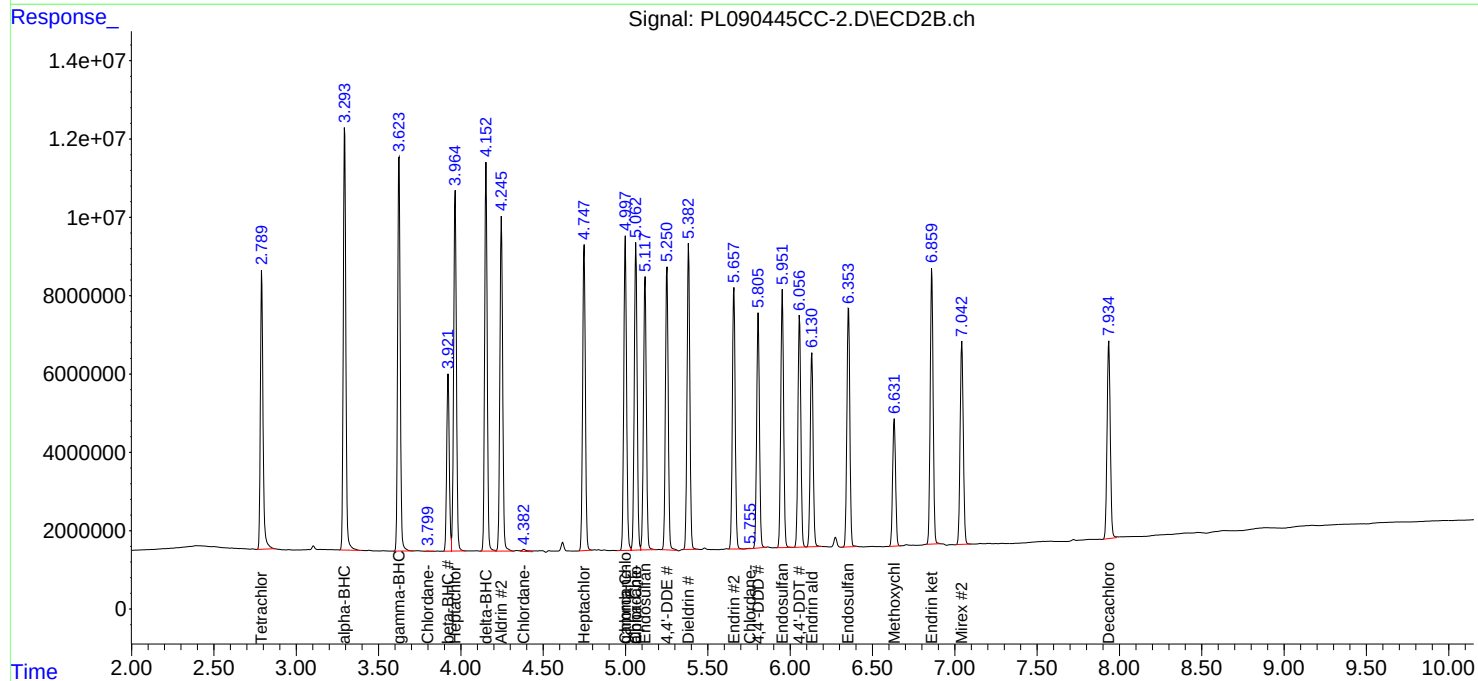
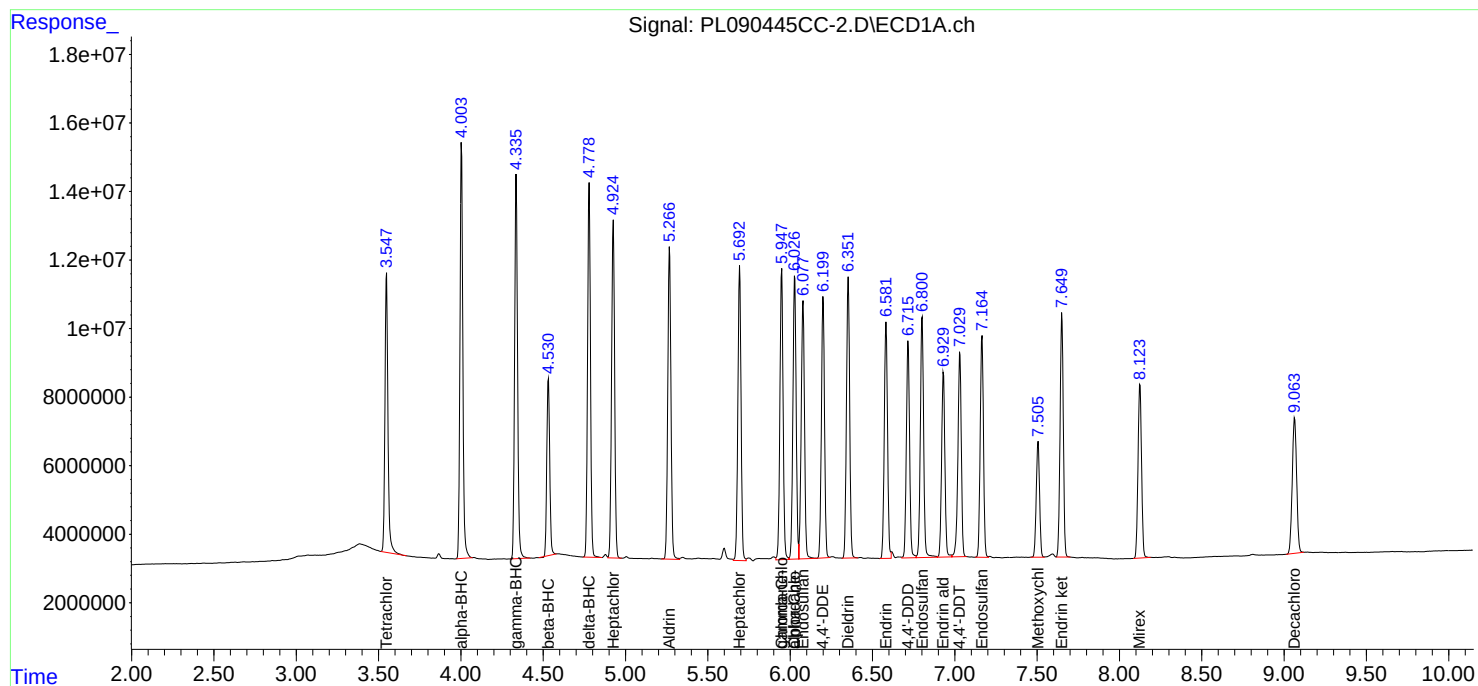
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

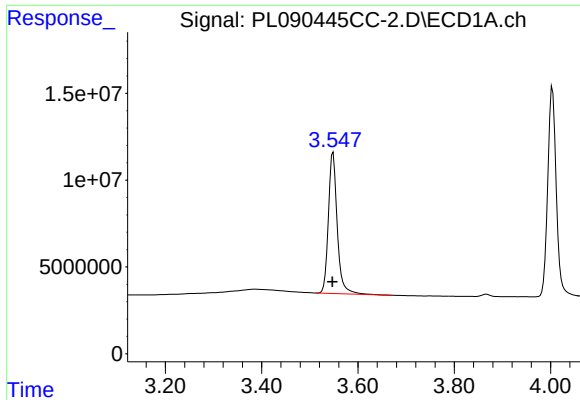
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
Data File : PL090445CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2024 16:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:45:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

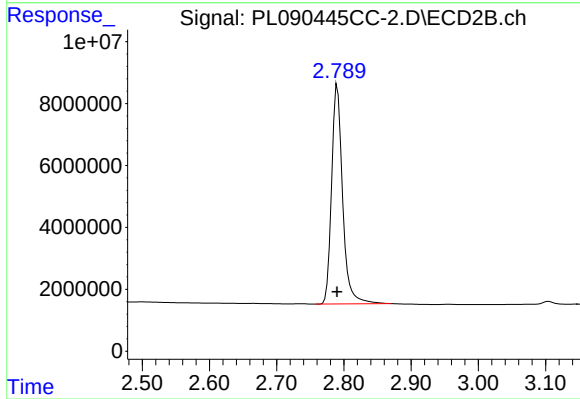




#1 Tetrachloro-m-xylene

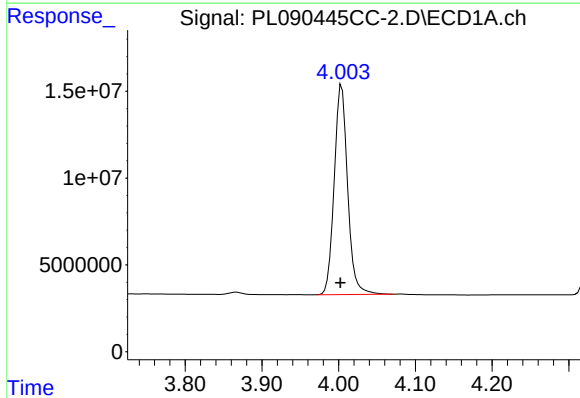
R.T.: 3.548 min
Delta R.T.: 0.001 min
Response: 103875385
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



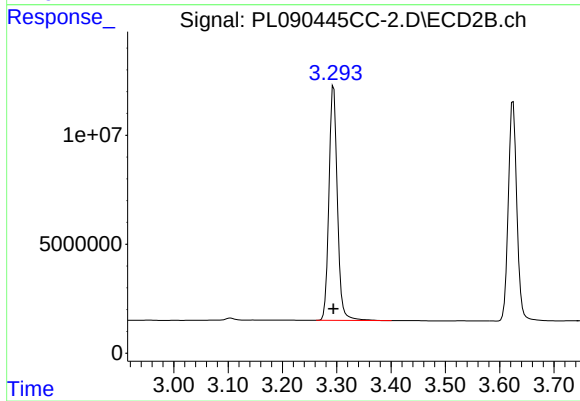
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 79963516
Conc: 50.55 ng/ml



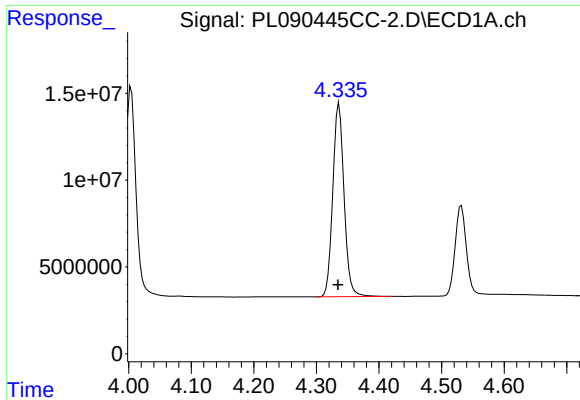
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 146567335
Conc: 46.73 ng/ml



#2 alpha-BHC

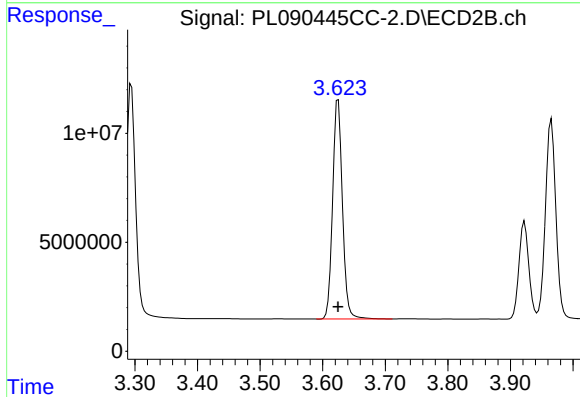
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 116139420
Conc: 51.95 ng/ml



#3 gamma-BHC (Lindane)

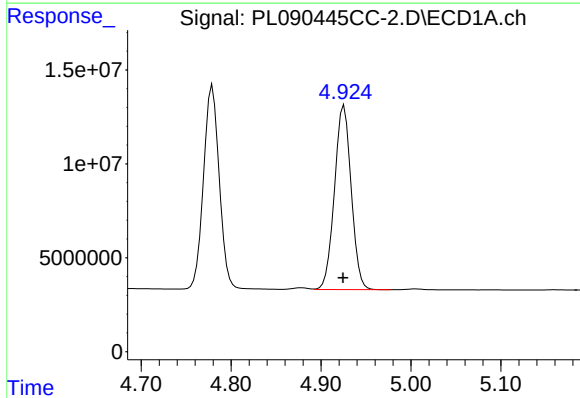
R.T.: 4.336 min
Delta R.T.: 0.001 min
Response: 139875705
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



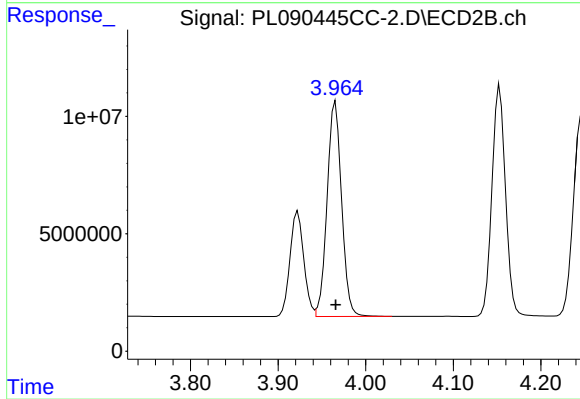
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 110037503
Conc: 51.47 ng/ml



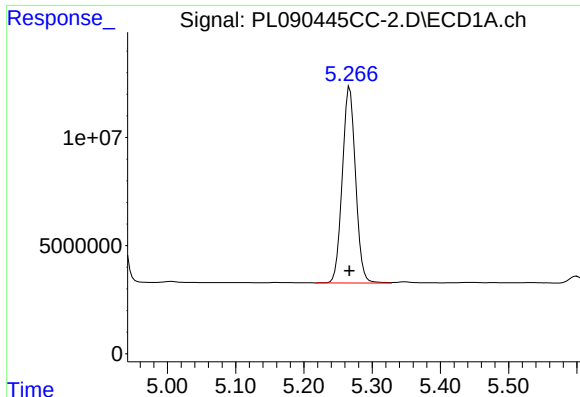
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 126577079
Conc: 45.55 ng/ml



#4 Heptachlor

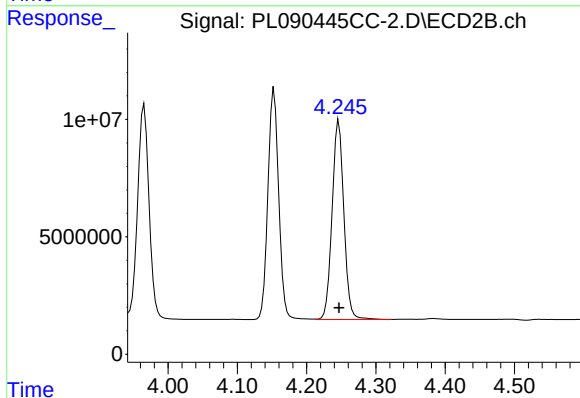
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 105299431
Conc: 50.65 ng/ml



#5 Aldrin

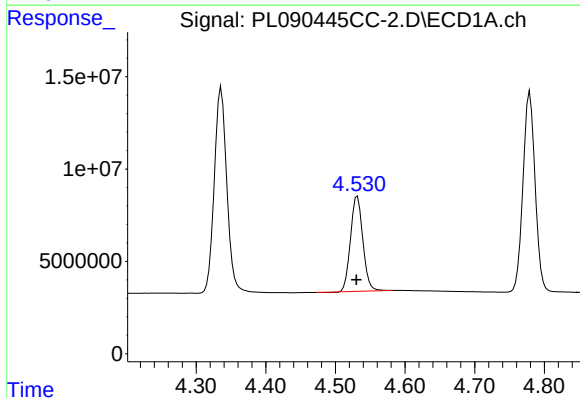
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 122764159
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



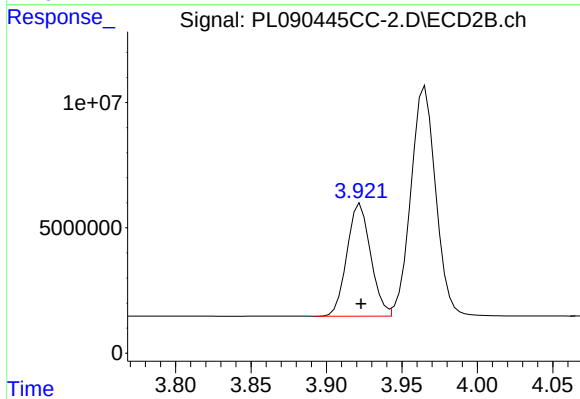
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 100260133
Conc: 50.68 ng/ml



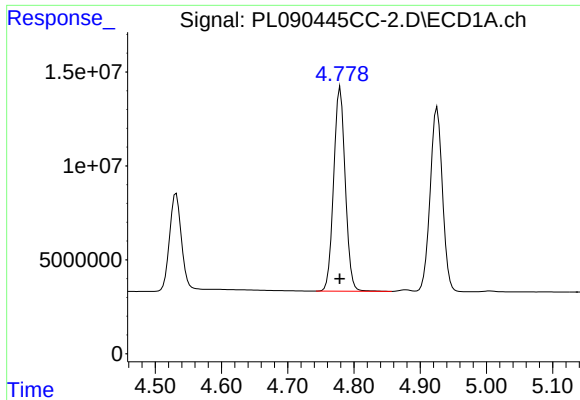
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.001 min
Response: 63495580
Conc: 47.14 ng/ml



#6 beta-BHC

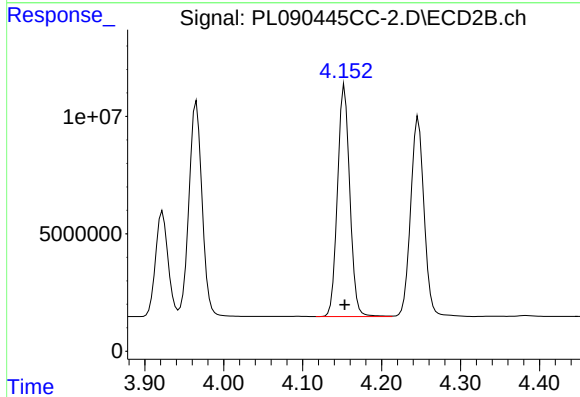
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 49141521
Conc: 50.90 ng/ml



#7 delta-BHC

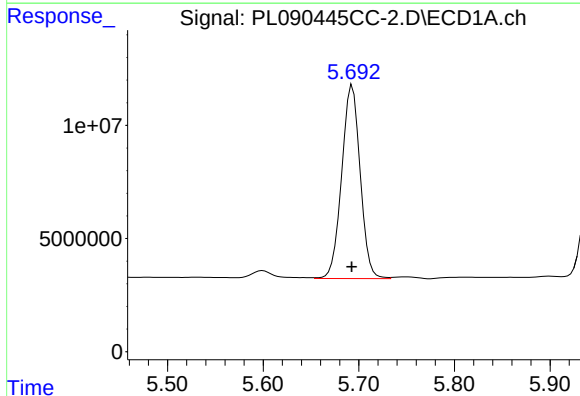
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 131832065
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



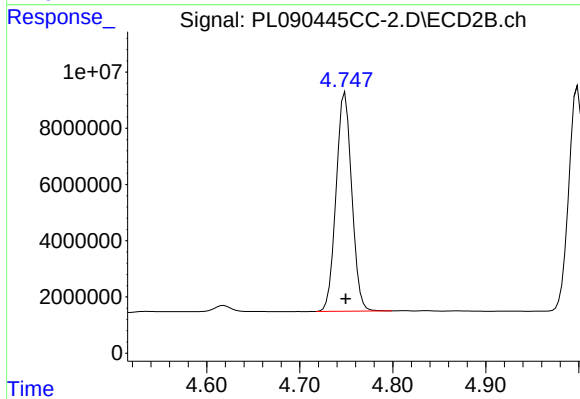
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 106397417
Conc: 52.44 ng/ml



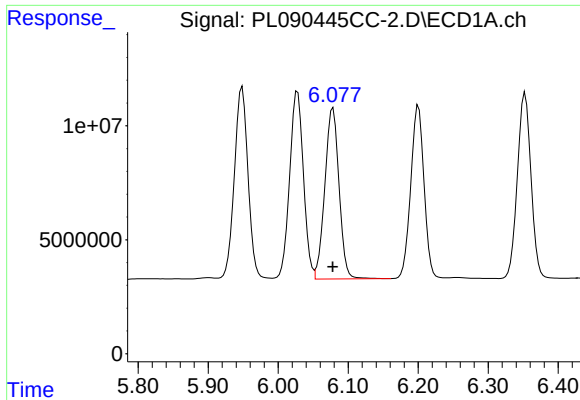
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 115132951
Conc: 45.15 ng/ml



#8 Heptachlor epoxide

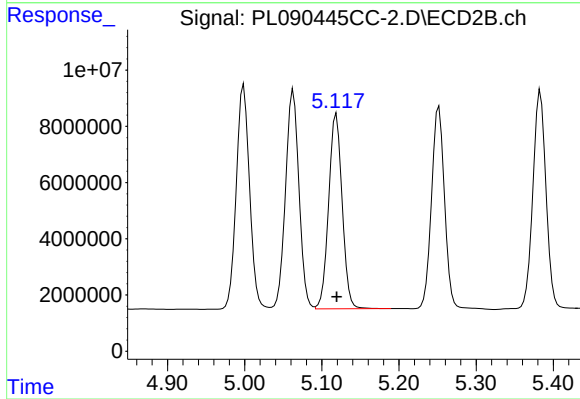
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 91097639
Conc: 49.59 ng/ml



#9 Endosulfan I

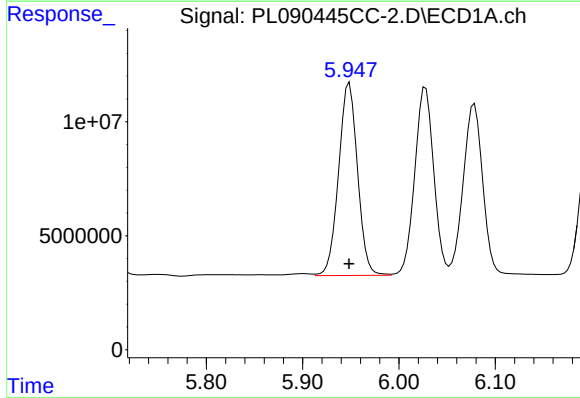
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 105874610
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



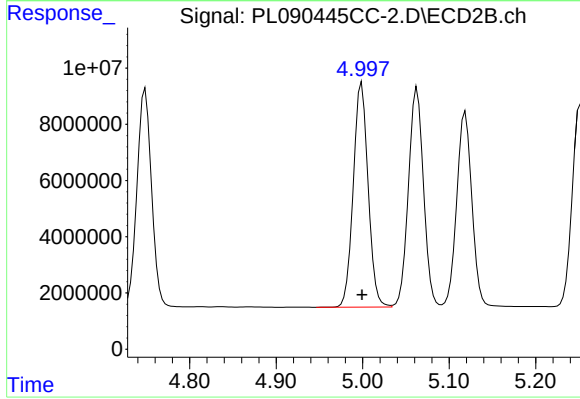
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 84781636
Conc: 49.00 ng/ml



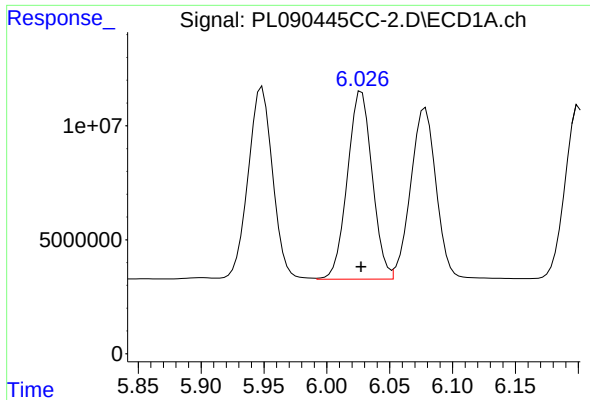
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 115334106
Conc: 45.64 ng/ml



#10 gamma-Chlordane

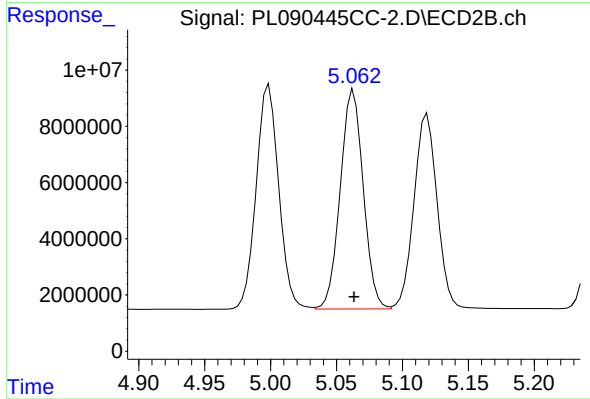
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 95201308
Conc: 49.67 ng/ml



#11 alpha-Chlordane

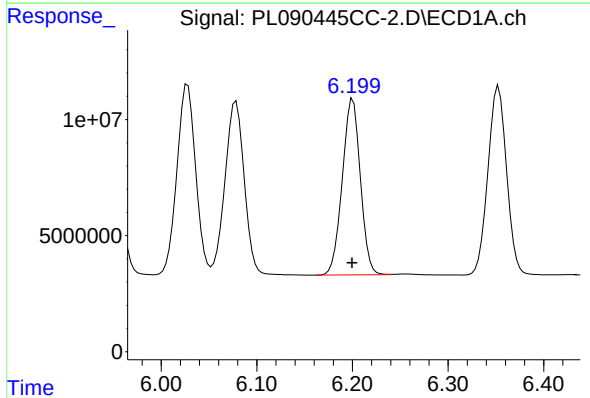
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 113330365
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



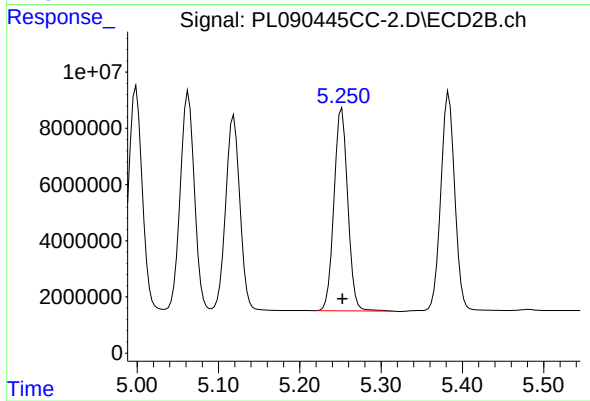
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 94596905
Conc: 49.39 ng/ml



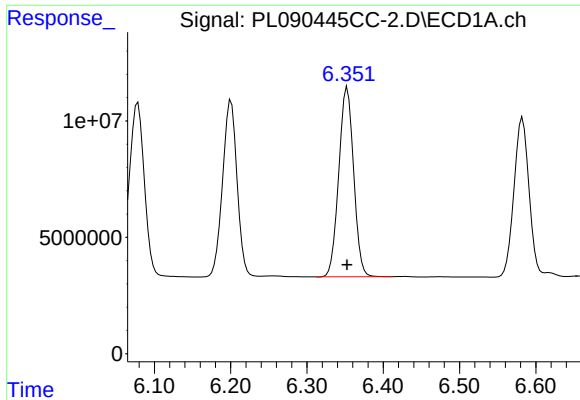
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 99907767
Conc: 45.77 ng/ml



#12 4,4'-DDE

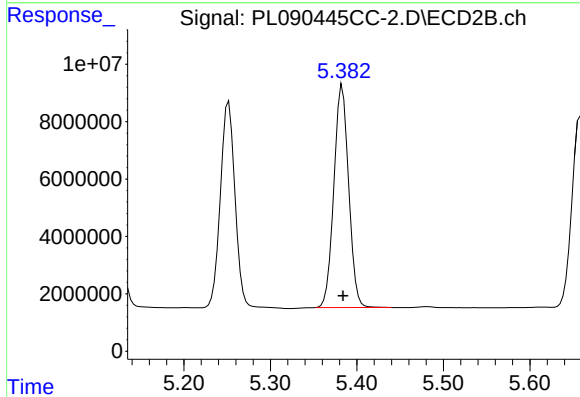
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 84906282
Conc: 51.25 ng/ml



#13 Dieldrin

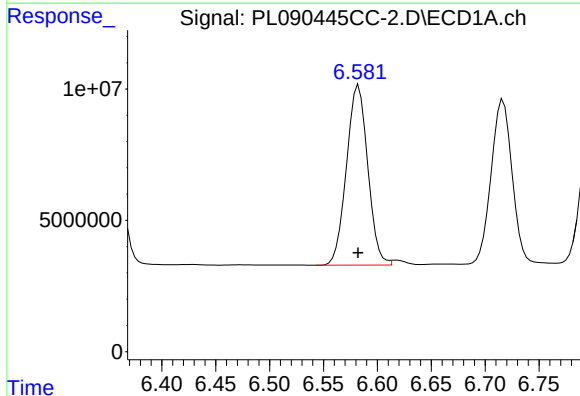
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 110045970
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



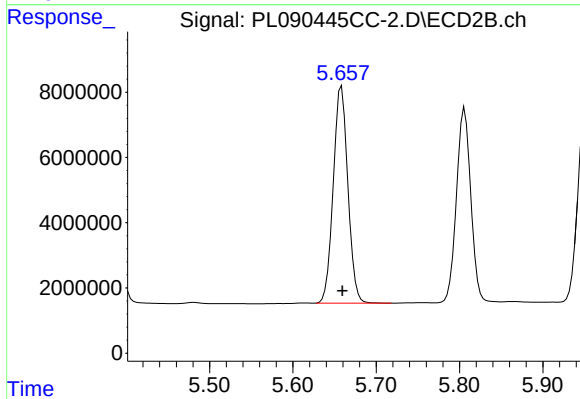
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 91760422
Conc: 49.75 ng/ml



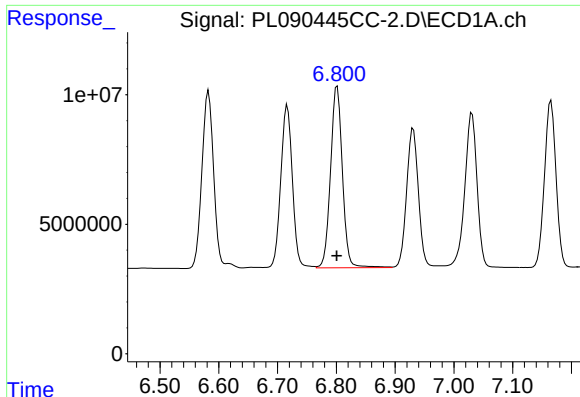
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 94318588
Conc: 44.48 ng/ml



#14 Endrin

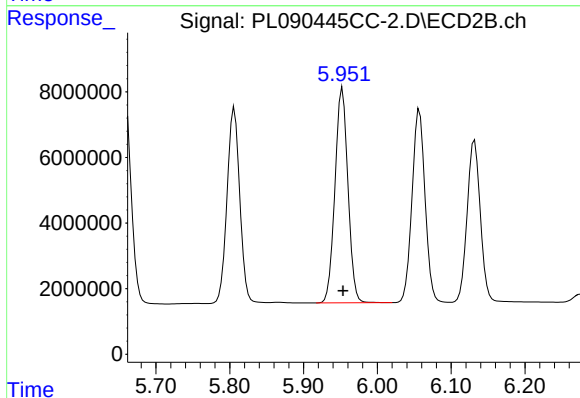
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 81243119
Conc: 49.13 ng/ml



#15 Endosulfan II

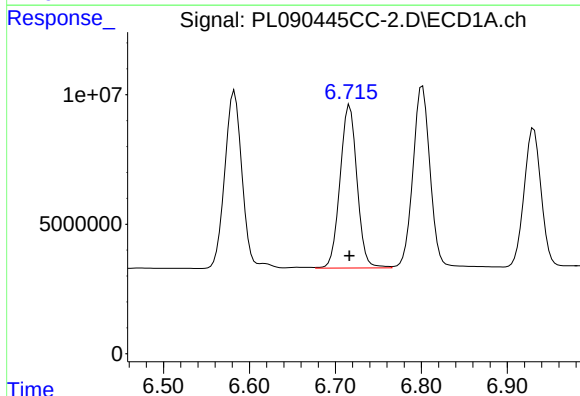
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 98483582
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



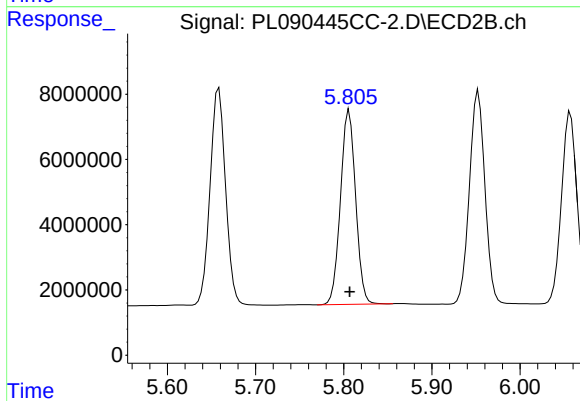
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 80100736
Conc: 48.82 ng/ml



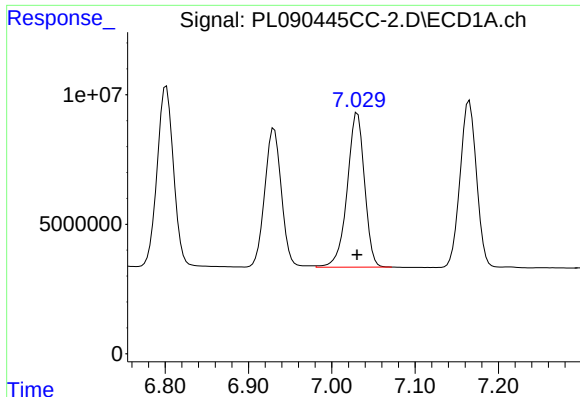
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 86527207
Conc: 47.23 ng/ml



#16 4,4'-DDD

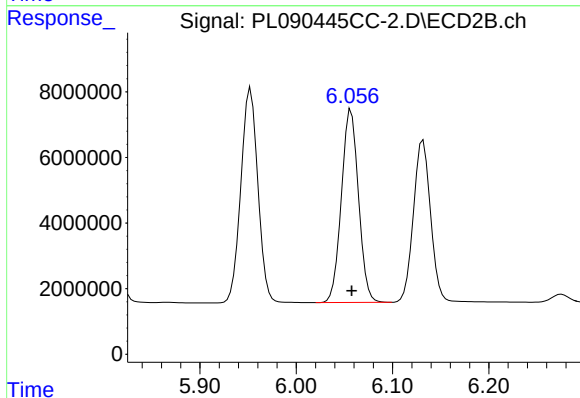
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 71121982
Conc: 51.89 ng/ml



#17 4,4'-DDT

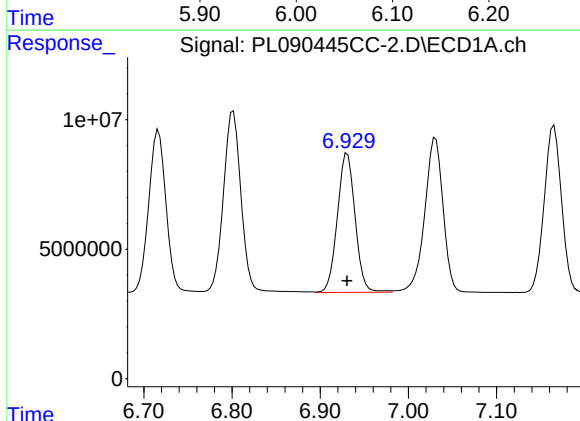
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 86015699
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



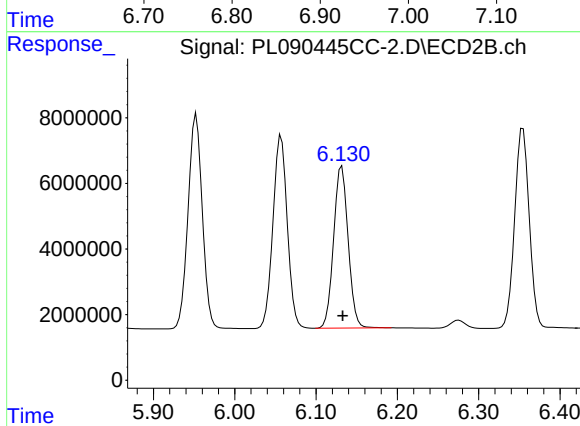
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 72374556
Conc: 48.90 ng/ml



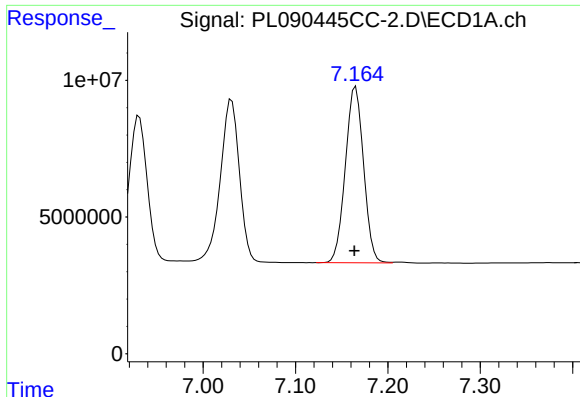
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 75124300
Conc: 44.49 ng/ml



#18 Endrin aldehyde

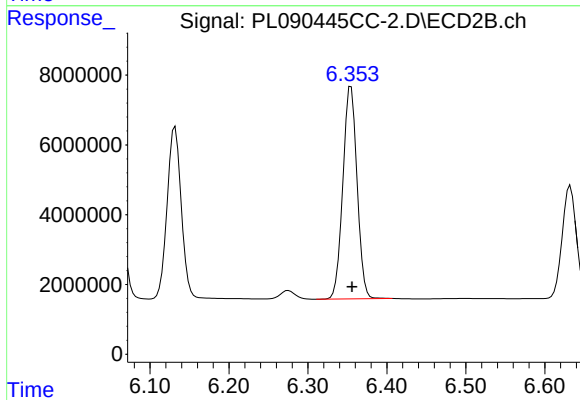
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 61341985
Conc: 48.17 ng/ml



#19 Endosulfan Sulfate

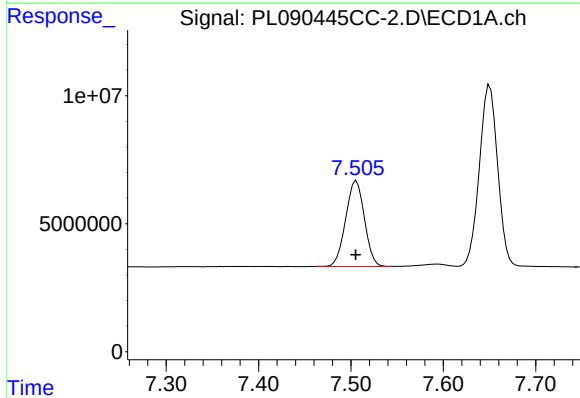
R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 88238287
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



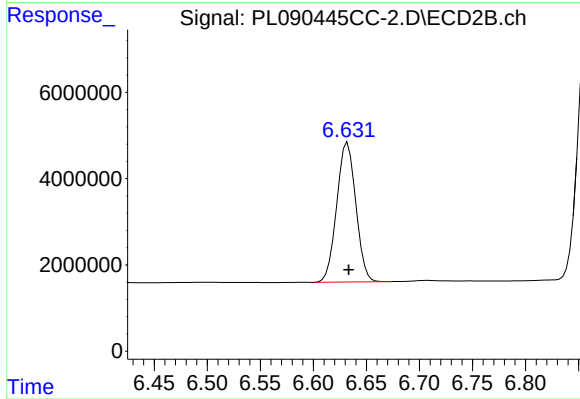
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 76070628
Conc: 48.65 ng/ml



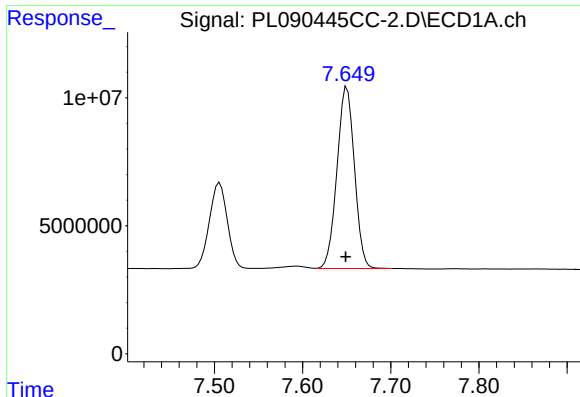
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 47249108
Conc: 45.85 ng/ml



#20 Methoxychlor

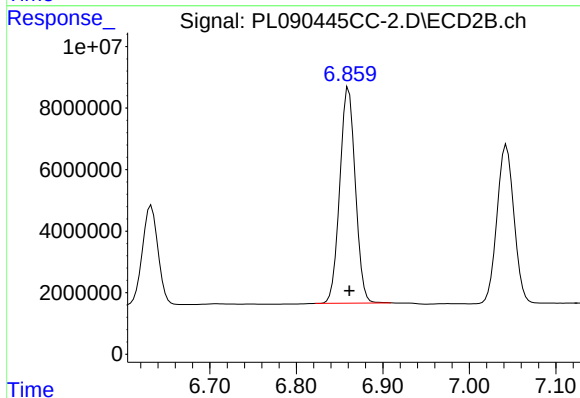
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 40460939
Conc: 48.50 ng/ml



#21 Endrin ketone

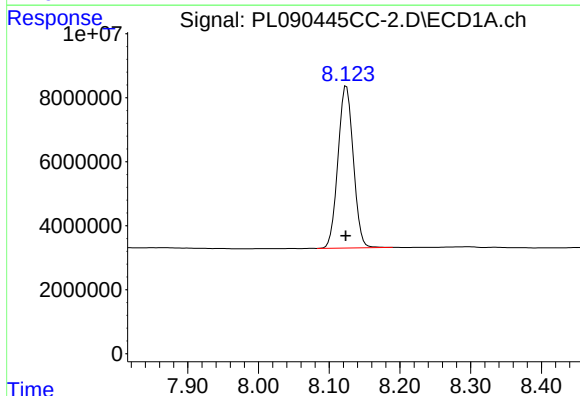
R.T.: 7.650 min
Delta R.T.: 0.001 min
Response: 97550929
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



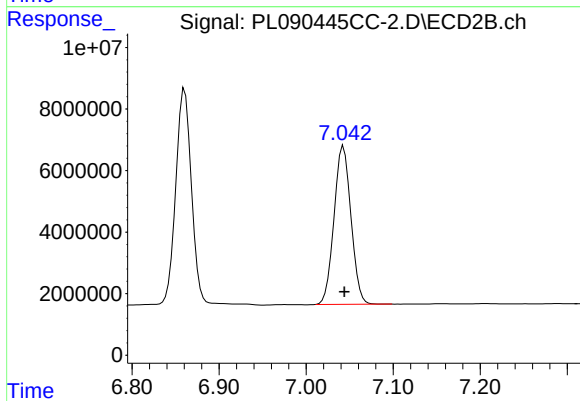
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 86971975
Conc: 48.57 ng/ml



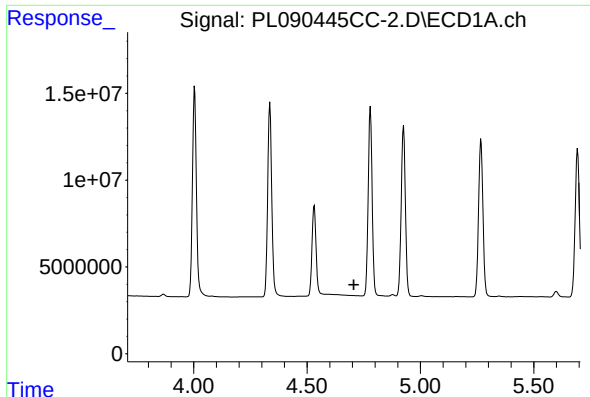
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.001 min
Response: 76199775
Conc: 43.83 ng/ml



#22 Mirex

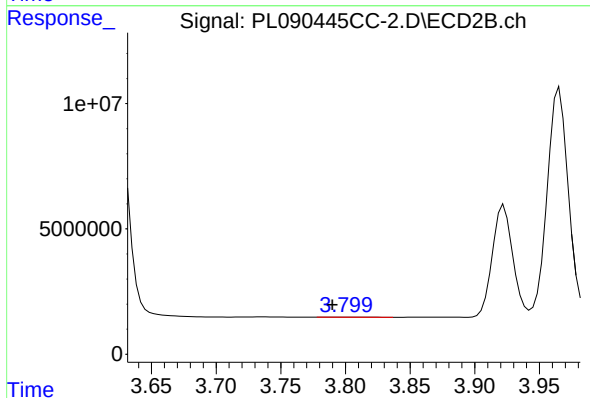
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 69813958
Conc: 45.72 ng/ml



#23 Chlordane-1

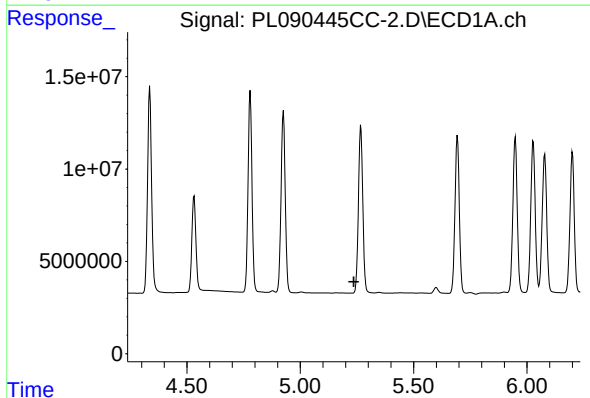
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



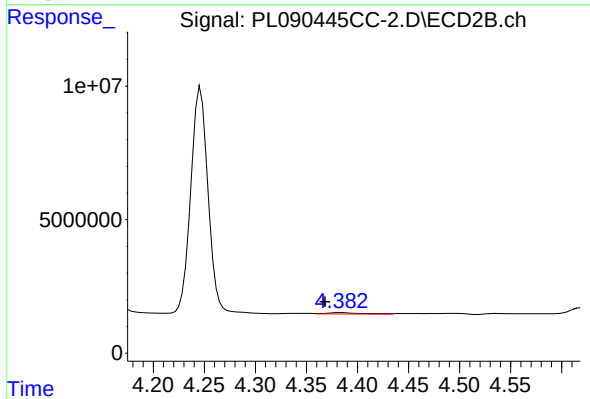
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.010 min
Response: 37642
Conc: 0.62 ng/ml



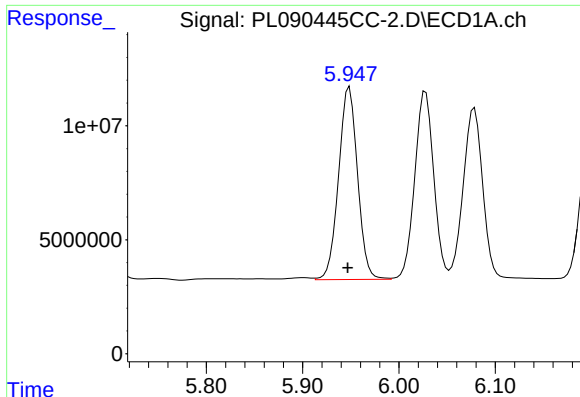
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

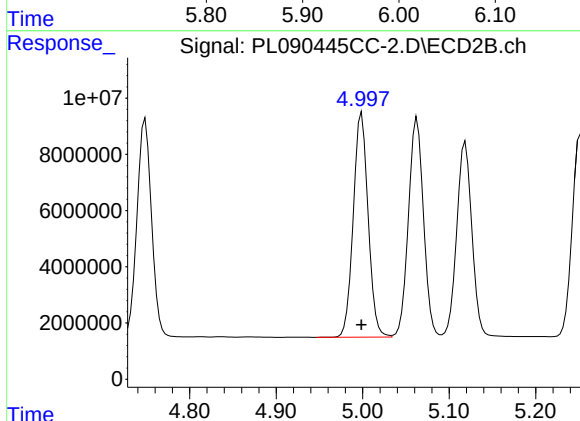
R.T.: 4.383 min
Delta R.T.: 0.015 min
Response: 1171114
Conc: 16.57 ng/ml



#25 Chlordane-3

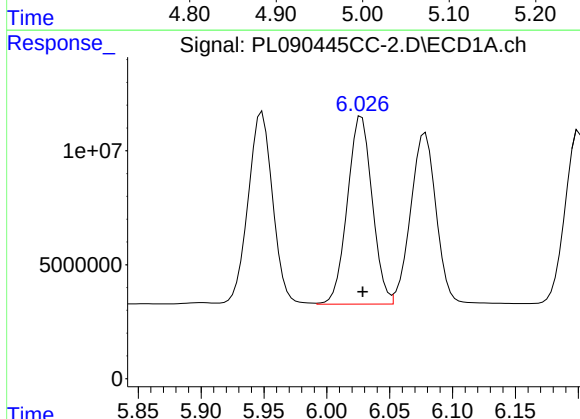
R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 115334106
Conc: 313.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



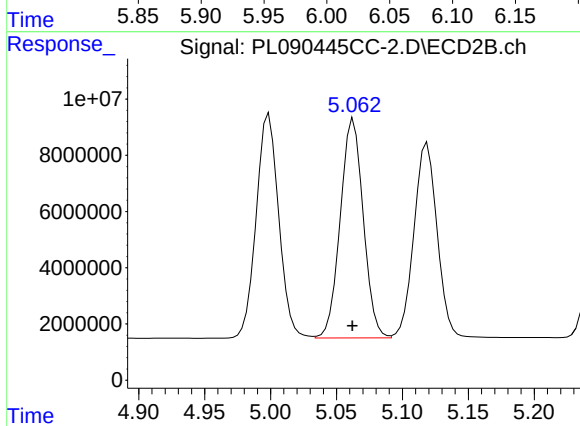
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 95201308
Conc: 471.50 ng/ml



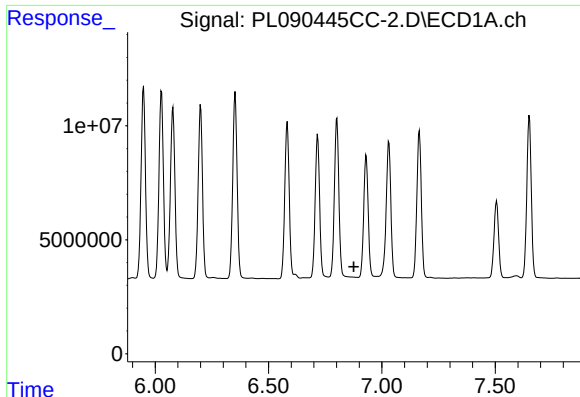
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 113330365
Conc: 254.04 ng/ml



#26 Chlordane-4

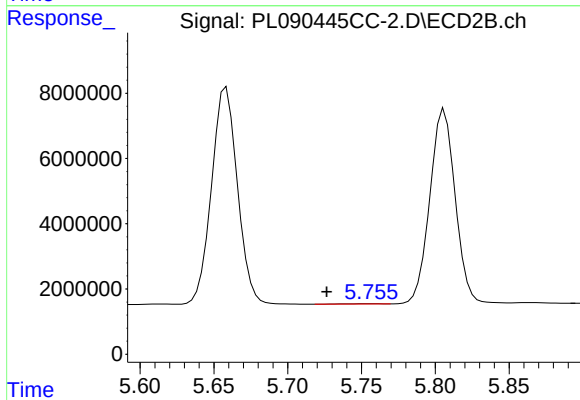
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 94596905
Conc: 495.48 ng/ml



#27 Chlordane-5

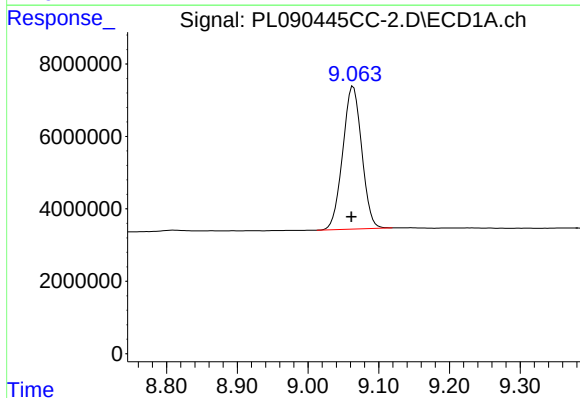
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



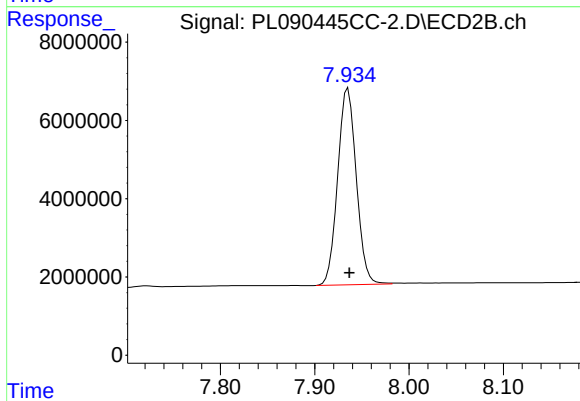
#27 Chlordane-5

R.T.: 5.756 min
Delta R.T.: 0.030 min
Response: 168609
Conc: 2.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.002 min
Response: 73555801
Conc: 47.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.001 min
Response: 68987561
Conc: 46.25 ng/ml