

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
 Data File : PL090433CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2024 13:42
 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 01:19:04 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	2.791	106.4E6	80587289	46.895	50.948
2)	SA Decachlor...	9.063	7.936	74411551	69839837	48.250	46.819
Target Compounds							
2)	A alpha-BHC	4.004	3.296	146.9E6	117.1E6	46.836	52.401
3)	MA gamma-BHC...	4.336	3.626	140.3E6	110.8E6	46.668	51.829
4)	MA Heptachlor	4.926	3.967	128.1E6	105.8E6	46.092	50.899
5)	MB Aldrin	5.268	4.248	125.0E6	100.7E6	45.669	50.901
6)	B beta-BHC	4.532	3.924	64033022	49171370	47.538	50.935
7)	B delta-BHC	4.779	4.155	131.4E6	106.5E6	46.587	52.471
8)	B Heptachlo...	5.693	4.750	116.8E6	91619713	45.803	49.870
9)	A Endosulfan I	6.078	5.121	107.6E6	84794981	45.706	49.006
10)	B gamma-Chl...	5.949	5.001	116.6E6	95586903	46.150	49.874
11)	B alpha-Chl...	6.028	5.064	114.5E6	94952923	45.918	49.576
12)	B 4,4'-DDE	6.200	5.253	99402934	85043806	45.536	51.338
13)	MA Dieldrin	6.353	5.385	110.4E6	92219127	45.141	49.999
14)	MA Endrin	6.583	5.660	97161336	83300052	45.824	50.376
15)	B Endosulfa...	6.801	5.954	97937562	80765457	44.293	49.224
16)	A 4,4'-DDD	6.717	5.807	84872507	71320560	46.326	52.035
17)	MA 4,4'-DDT	7.031	6.058	85506664	72064535	44.559	48.688
18)	B Endrin al...	6.931	6.133	74016870	60514487	43.838	47.519
19)	B Endosulfa...	7.165	6.356	89587118	76869397	45.230	49.157
20)	A Methoxychlor	7.506	6.634	48515633	41105407	47.078	49.271
21)	B Endrin ke...	7.650	6.862	98085344	87208840	45.220	48.706
22)	Mirex	8.124	7.044	76876722	70480238	44.215	46.152
24)	Chlordane-2	0.000	4.385	0	1282409	N.D.	18.148 #
25)	Chlordane-3	5.949	5.001	116.6E6	95586903	317.176	473.413 #
26)	Chlordane-4	6.028	5.064	114.5E6	94952923	256.745	497.344 #
27)	Chlordane-5	0.000	5.756f	0	158864	N.D.	2.630 #

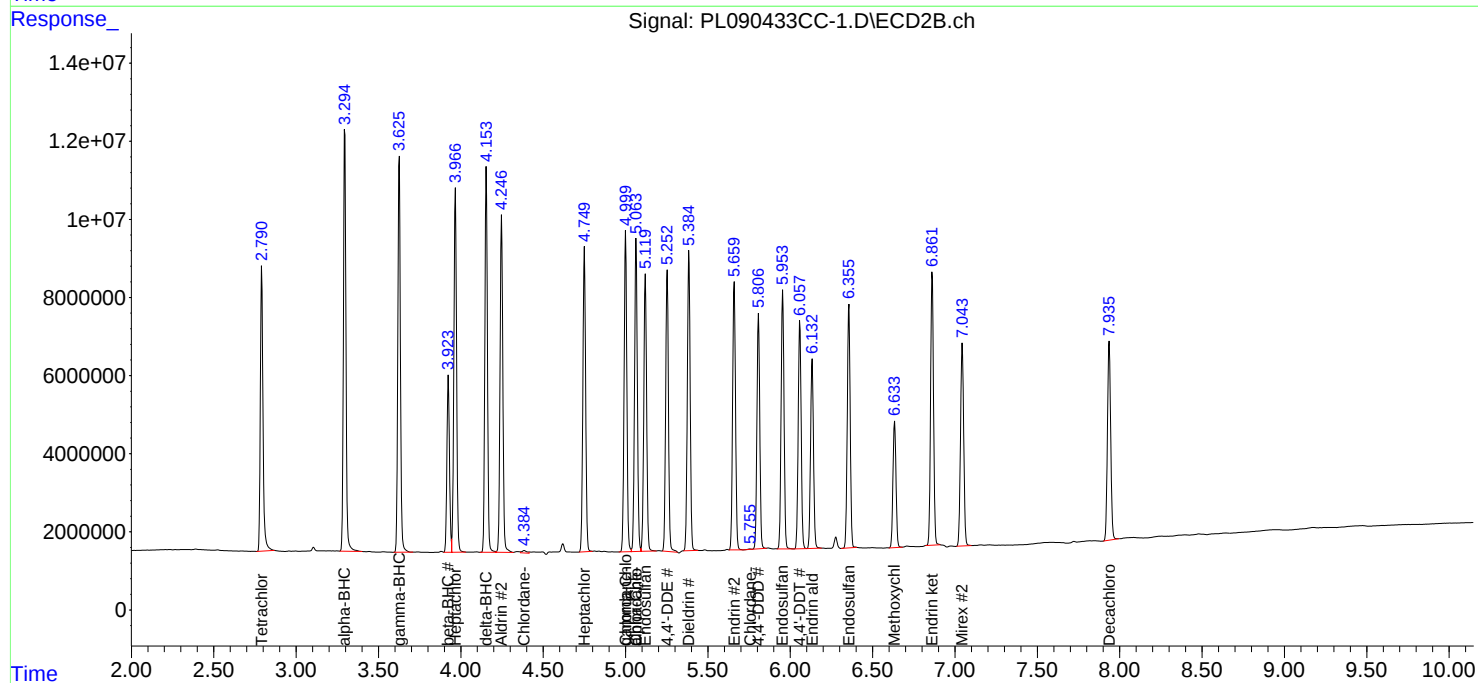
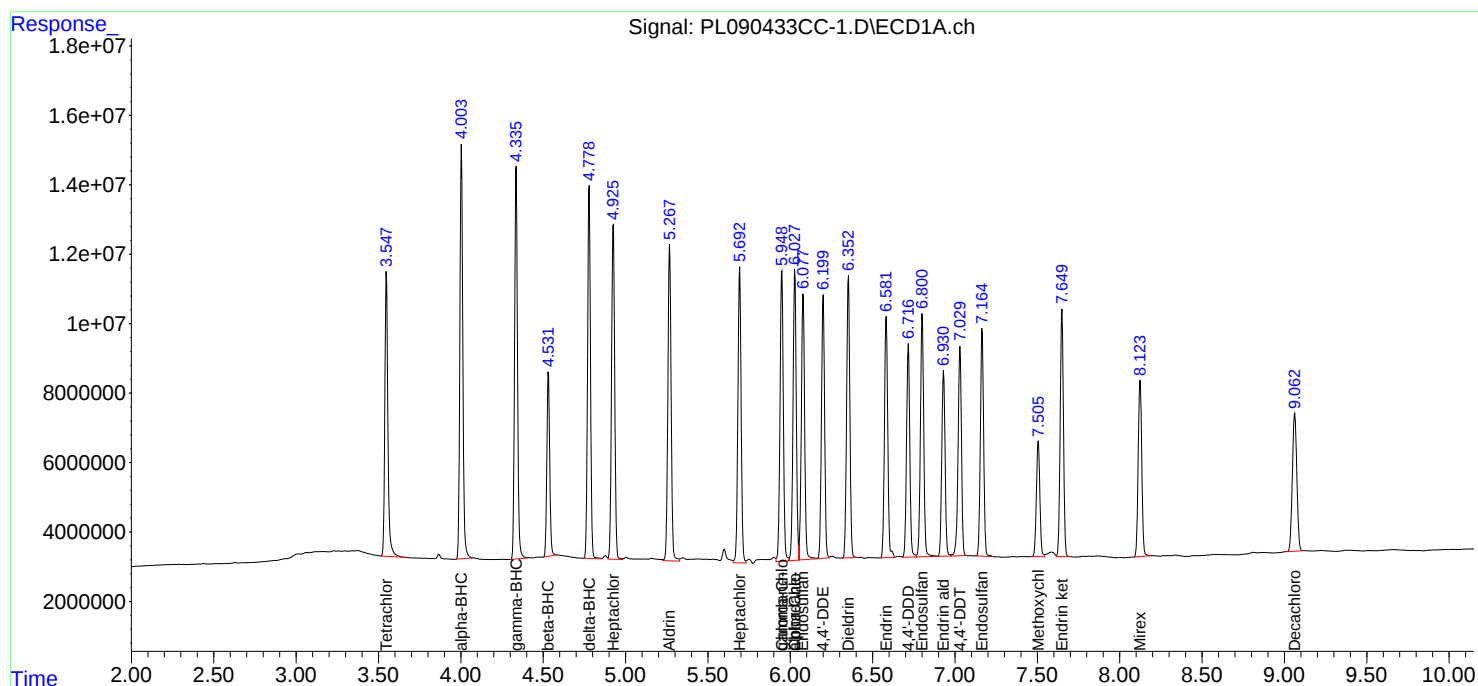
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

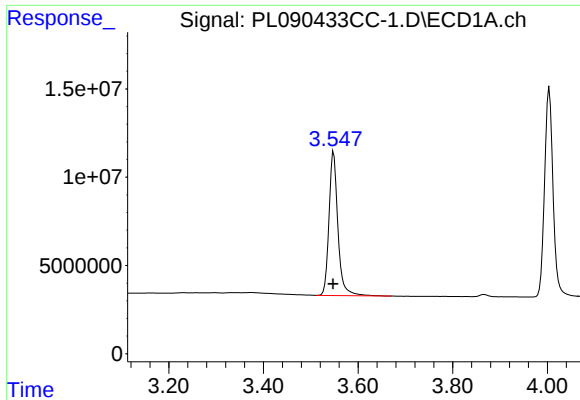
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
Data File : PL090433CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2024 13:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:19:04 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

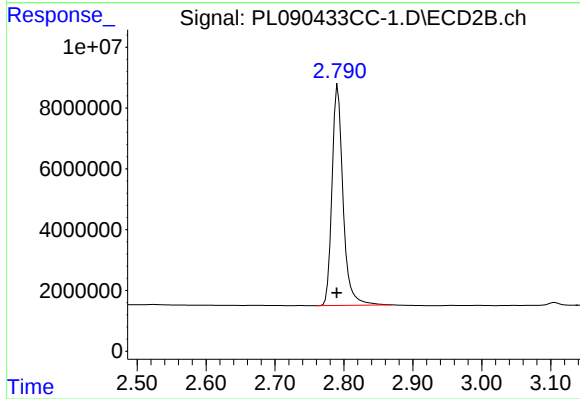




#1 Tetrachloro-m-xylene

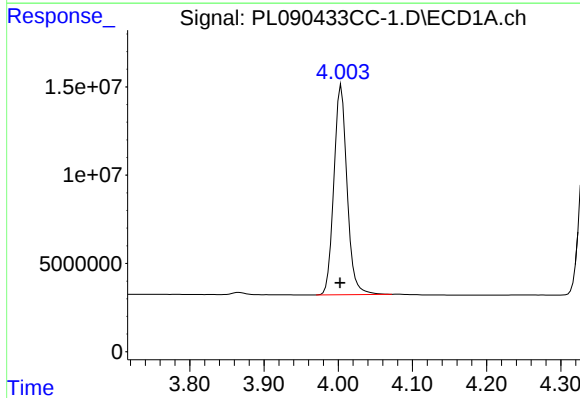
R.T.: 3.548 min
Delta R.T.: 0.001 min
Response: 106432786
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



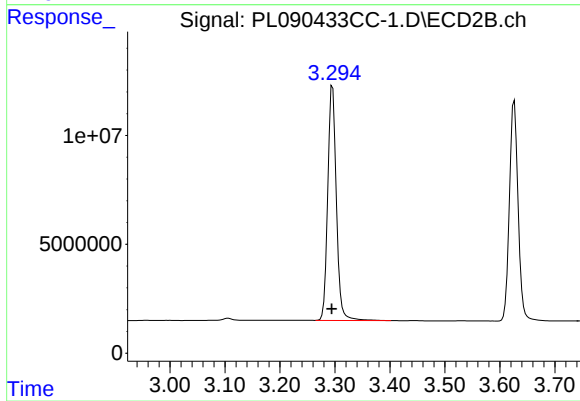
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.002 min
Response: 80587289
Conc: 50.95 ng/ml



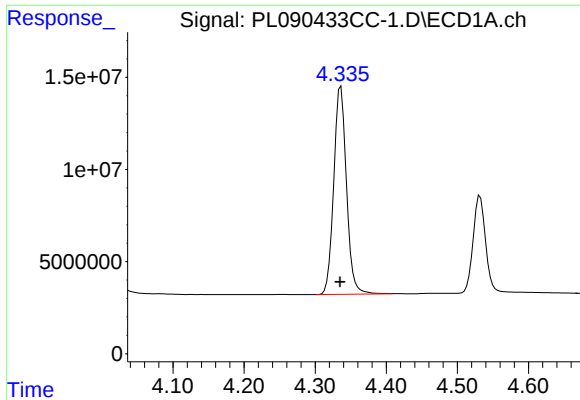
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 146899867
Conc: 46.84 ng/ml



#2 alpha-BHC

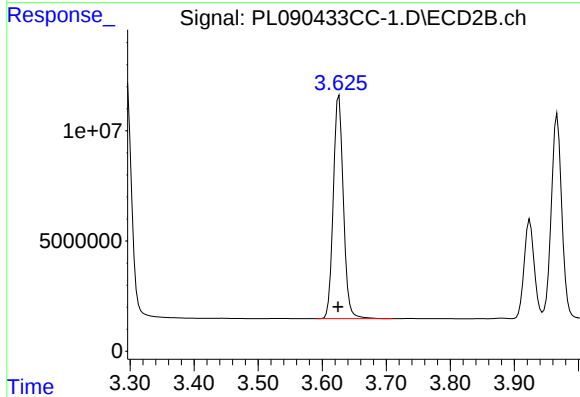
R.T.: 3.296 min
Delta R.T.: 0.002 min
Response: 117143333
Conc: 52.40 ng/ml



#3 gamma-BHC (Lindane)

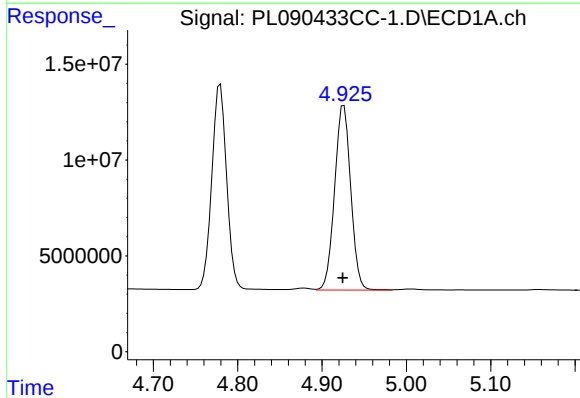
R.T.: 4.336 min
Delta R.T.: 0.001 min
Response: 140284752
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



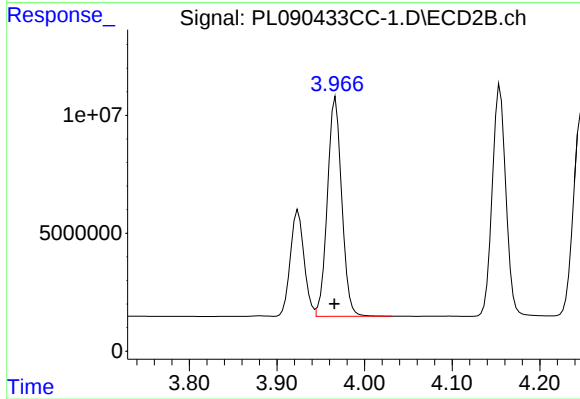
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.001 min
Response: 110808002
Conc: 51.83 ng/ml



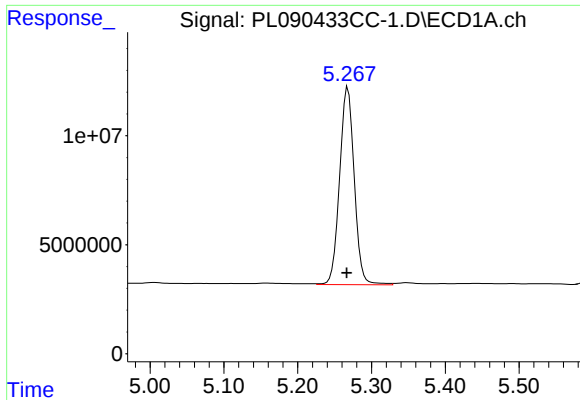
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 128093983
Conc: 46.09 ng/ml



#4 Heptachlor

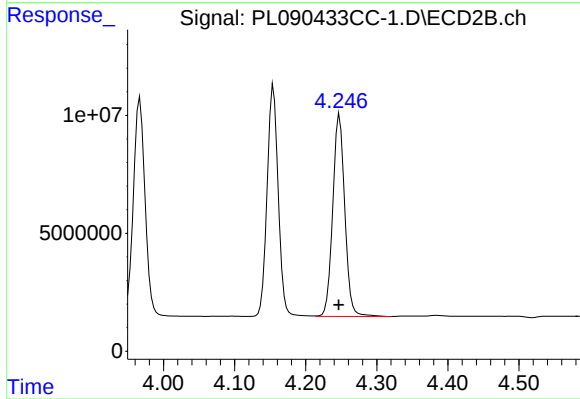
R.T.: 3.967 min
Delta R.T.: 0.001 min
Response: 105811643
Conc: 50.90 ng/ml



#5 Aldrin

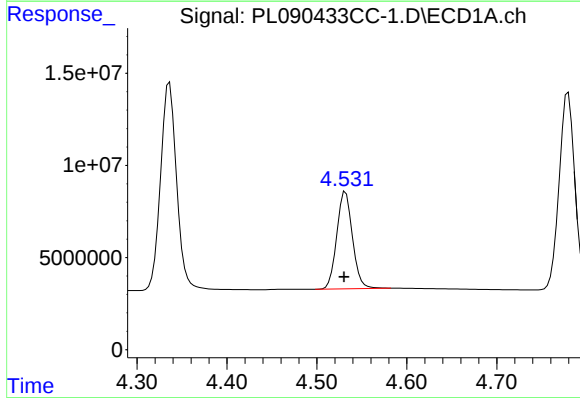
R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 125020643
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



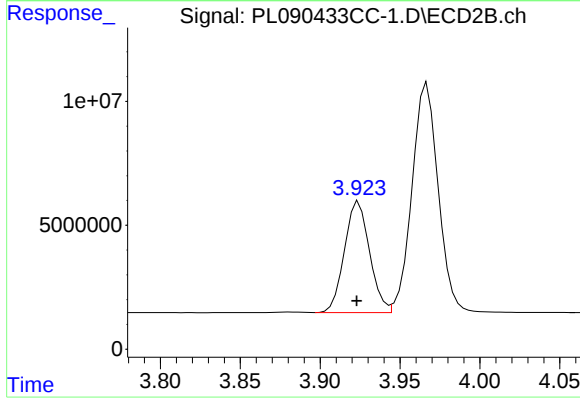
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.001 min
Response: 100702247
Conc: 50.90 ng/ml



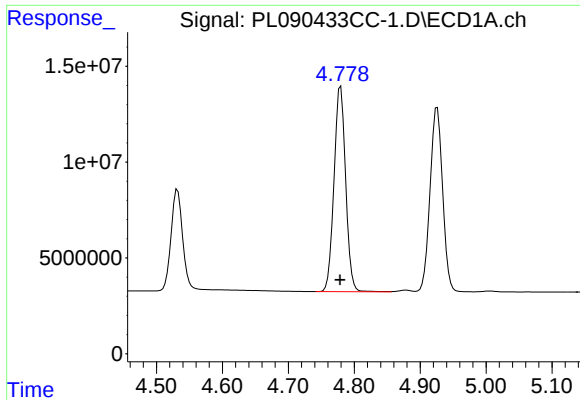
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 64033022
Conc: 47.54 ng/ml



#6 beta-BHC

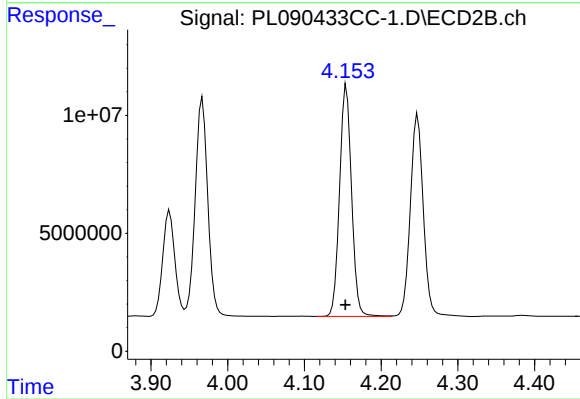
R.T.: 3.924 min
Delta R.T.: 0.001 min
Response: 49171370
Conc: 50.93 ng/ml



#7 delta-BHC

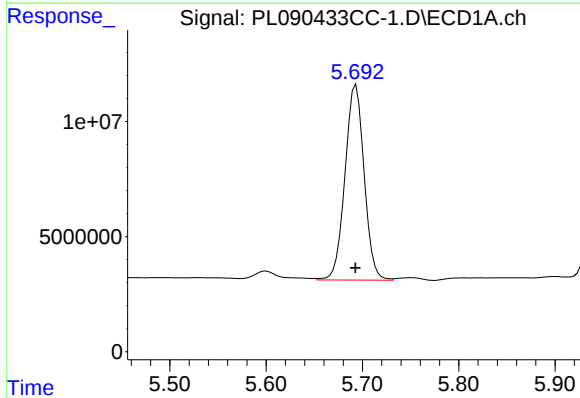
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 131394749
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



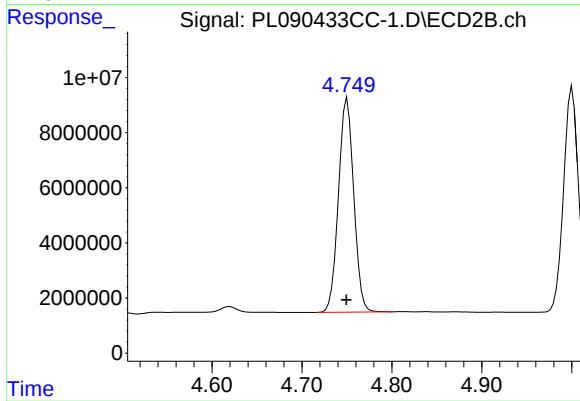
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 106451805
Conc: 52.47 ng/ml



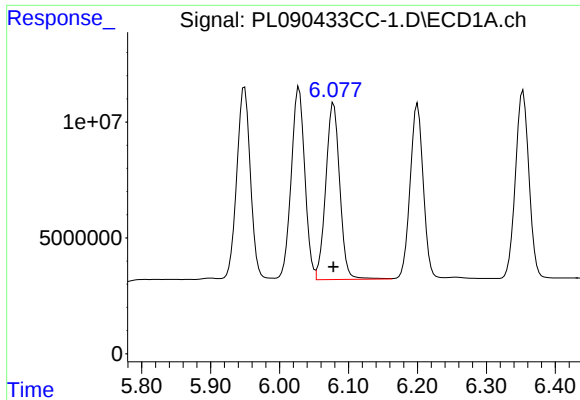
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 116803336
Conc: 45.80 ng/ml



#8 Heptachlor epoxide

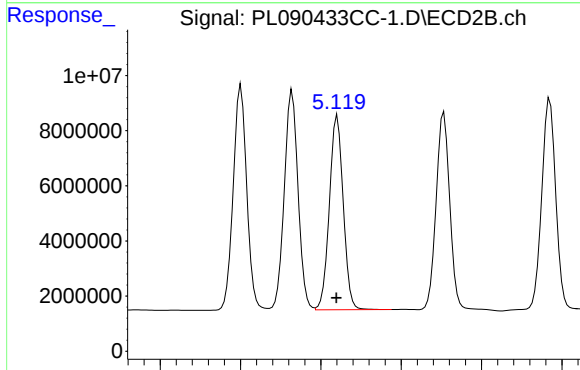
R.T.: 4.750 min
Delta R.T.: 0.001 min
Response: 91619713
Conc: 49.87 ng/ml



#9 Endosulfan I

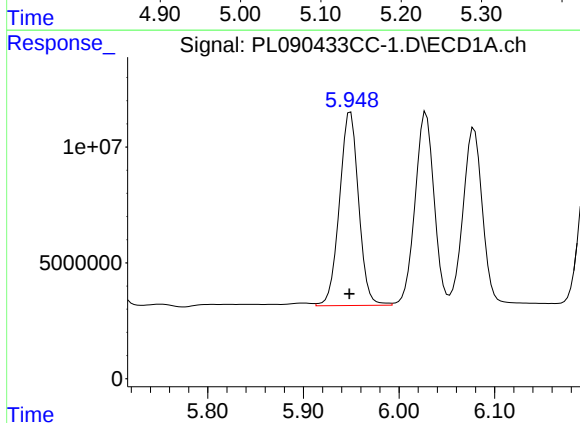
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 107631527
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



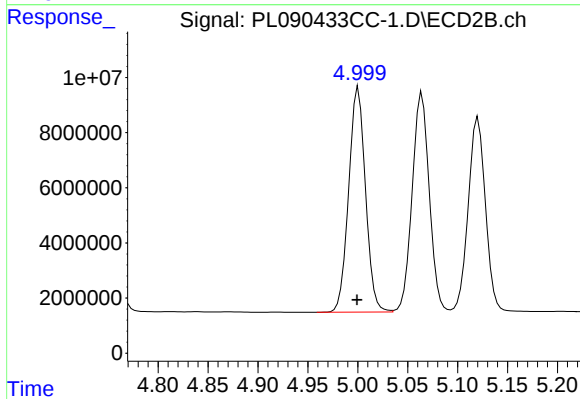
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 84794981
Conc: 49.01 ng/ml



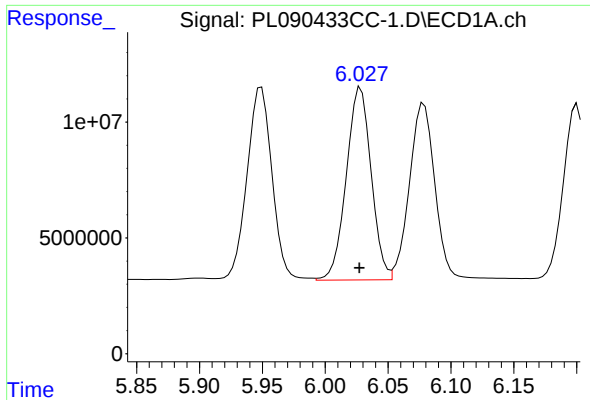
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 116612699
Conc: 46.15 ng/ml



#10 gamma-Chlordane

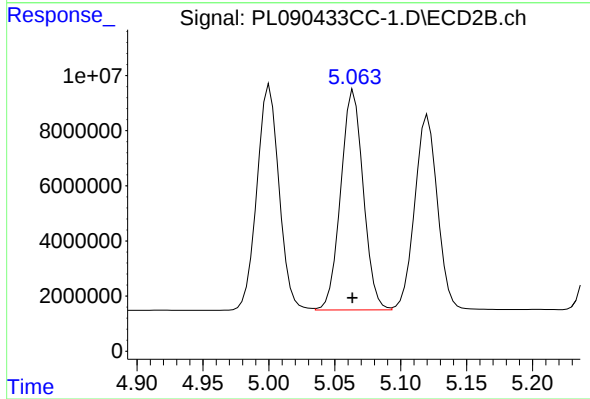
R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 95586903
Conc: 49.87 ng/ml



#11 alpha-Chlordane

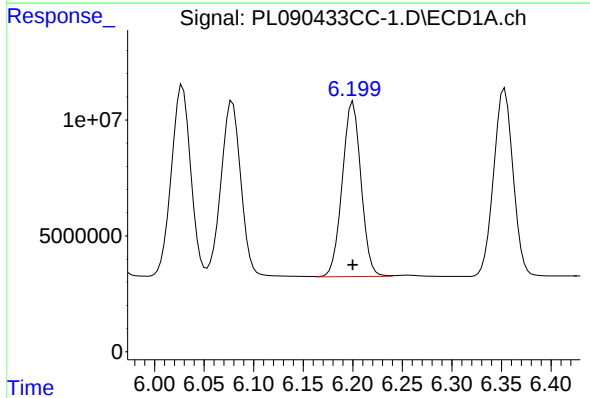
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 114536250
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



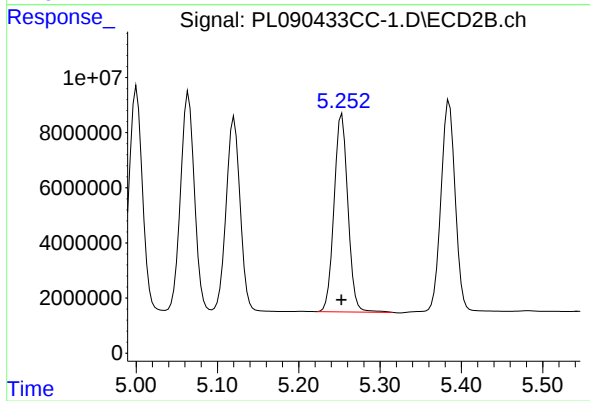
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 94952923
Conc: 49.58 ng/ml



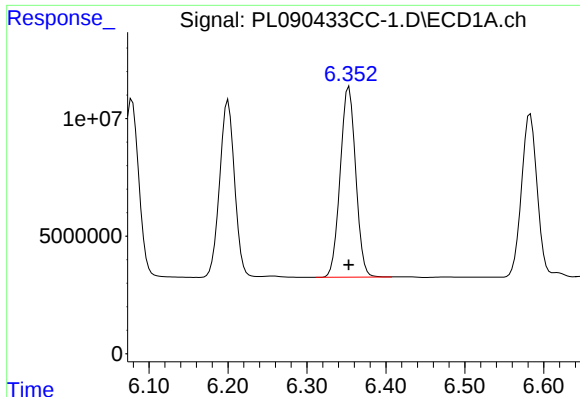
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 99402934
Conc: 45.54 ng/ml



#12 4,4'-DDE

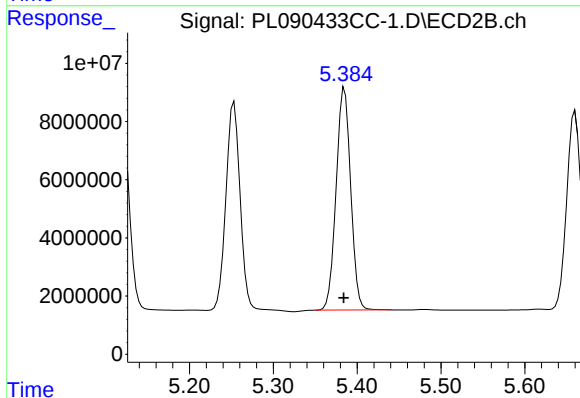
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 85043806
Conc: 51.34 ng/ml



#13 Dieldrin

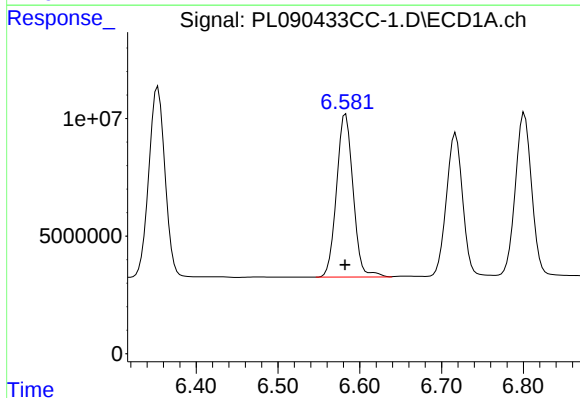
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 110363823
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



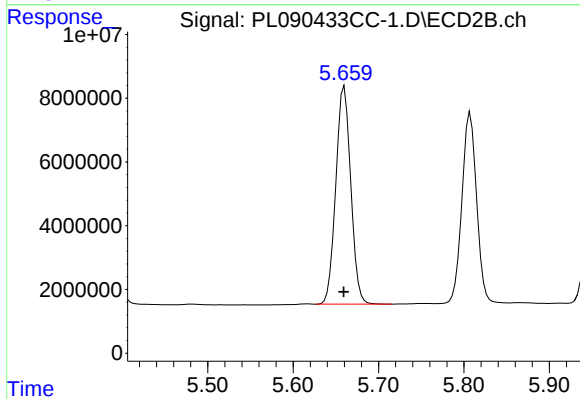
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 92219127
Conc: 50.00 ng/ml



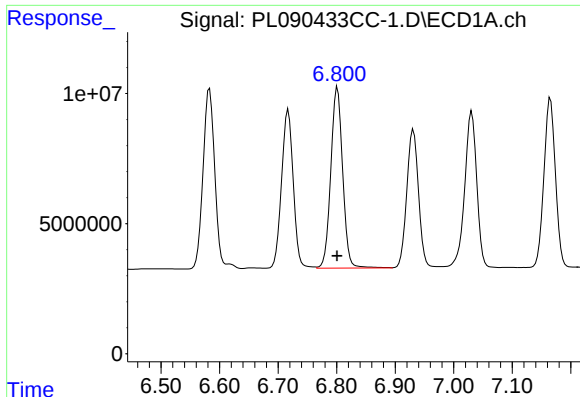
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 97161336
Conc: 45.82 ng/ml



#14 Endrin

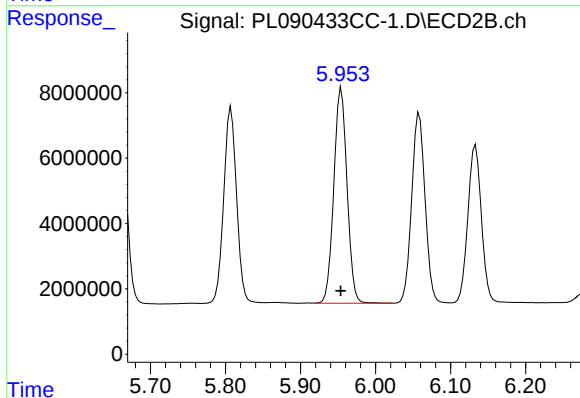
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 83300052
Conc: 50.38 ng/ml



#15 Endosulfan II

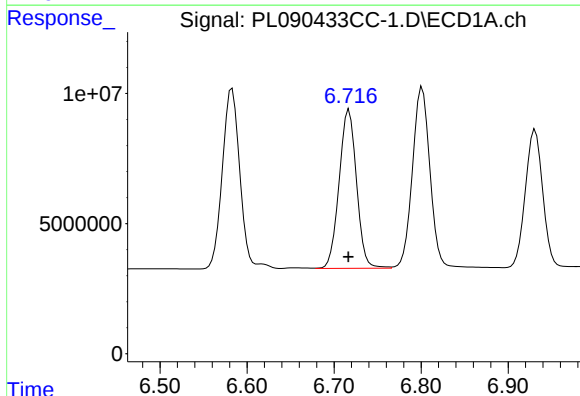
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 97937562
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



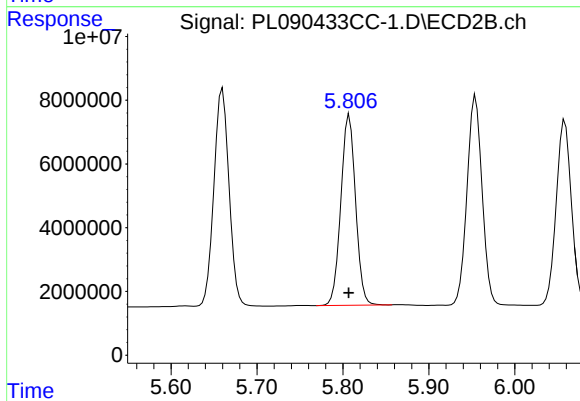
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 80765457
Conc: 49.22 ng/ml



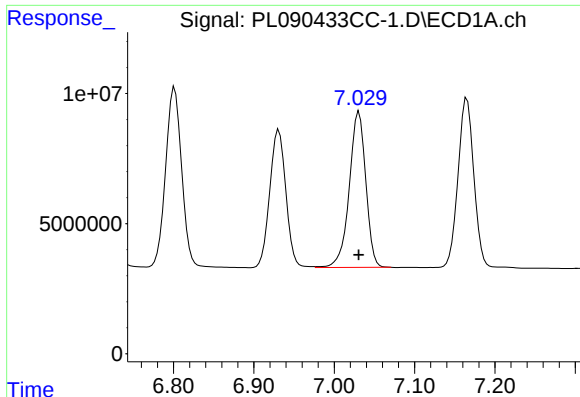
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 84872507
Conc: 46.33 ng/ml



#16 4,4'-DDD

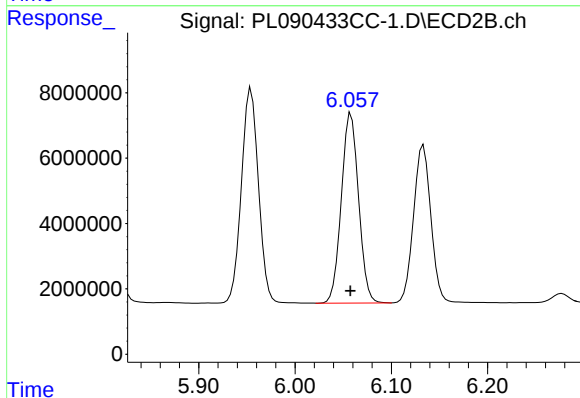
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 71320560
Conc: 52.03 ng/ml



#17 4,4'-DDT

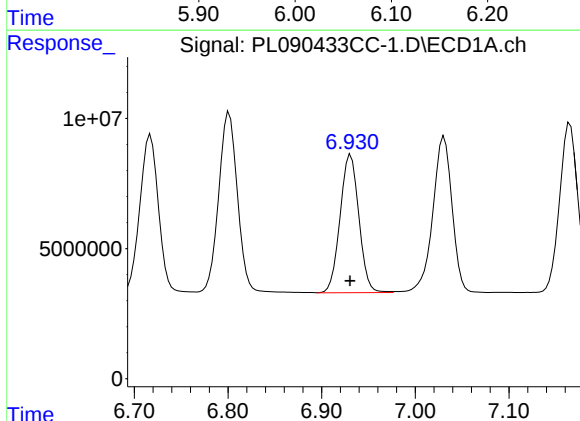
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 85506664
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



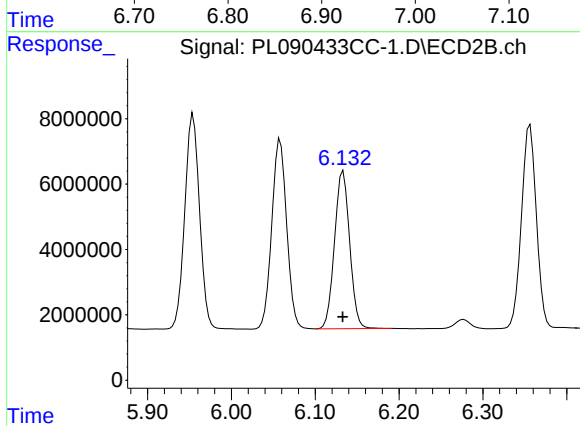
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 72064535
Conc: 48.69 ng/ml



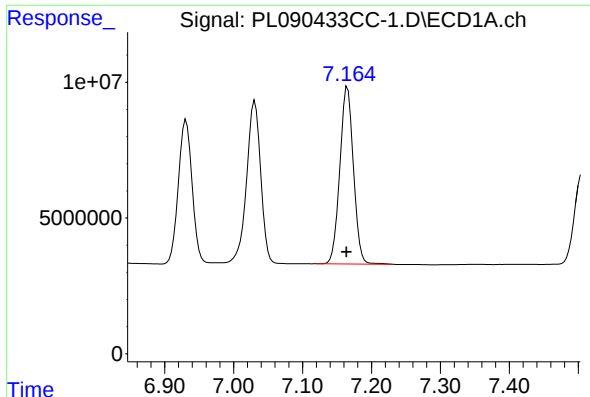
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 74016870
Conc: 43.84 ng/ml



#18 Endrin aldehyde

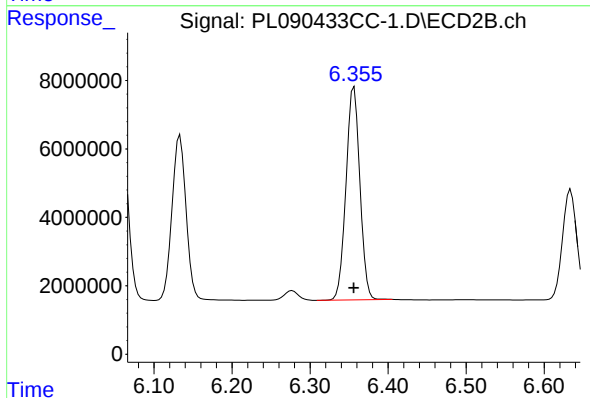
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 60514487
Conc: 47.52 ng/ml



#19 Endosulfan Sulfate

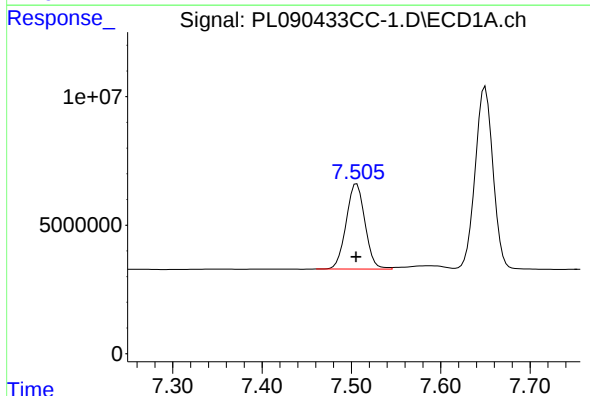
R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 89587118
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



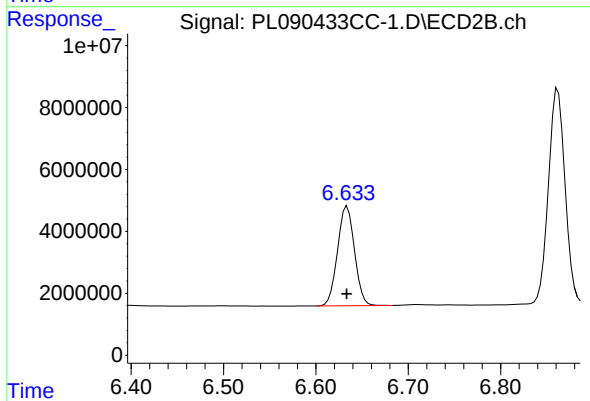
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 76869397
Conc: 49.16 ng/ml



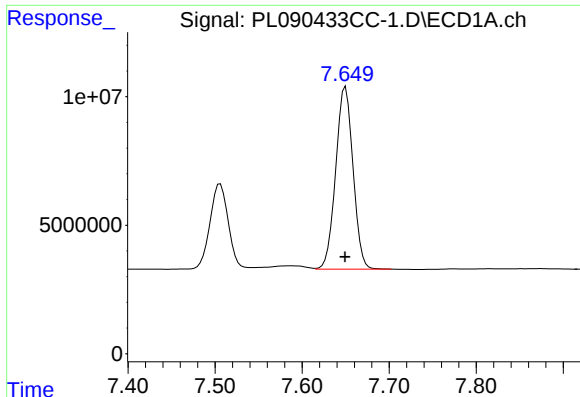
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 48515633
Conc: 47.08 ng/ml



#20 Methoxychlor

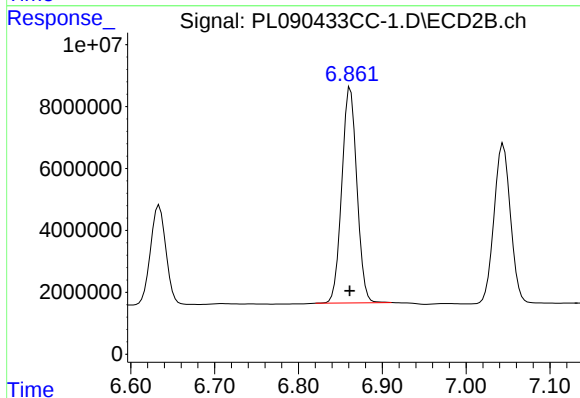
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 41105407
Conc: 49.27 ng/ml



#21 Endrin ketone

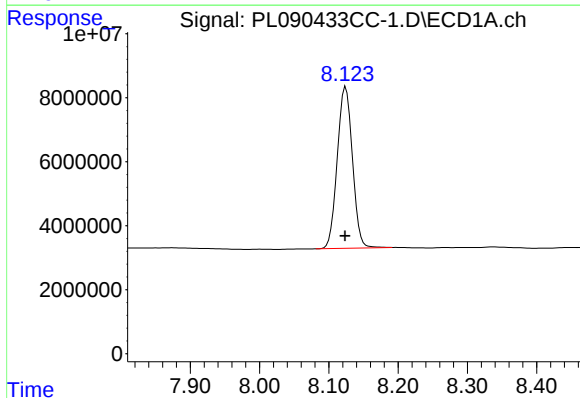
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 98085344
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



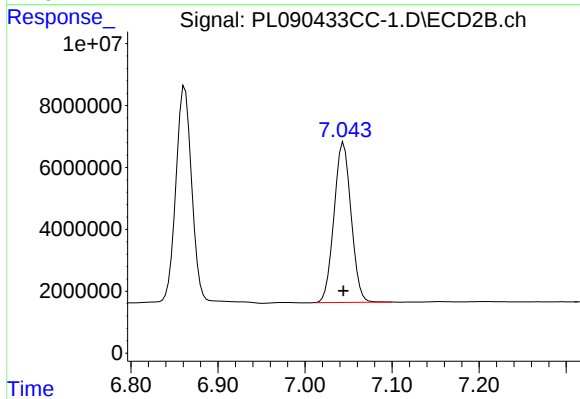
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 87208840
Conc: 48.71 ng/ml



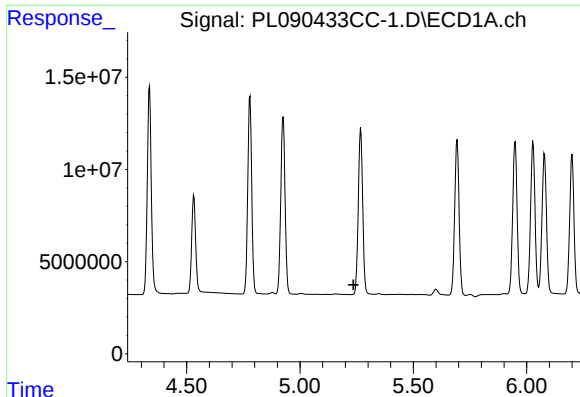
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.001 min
Response: 76876722
Conc: 44.21 ng/ml



#22 Mirex

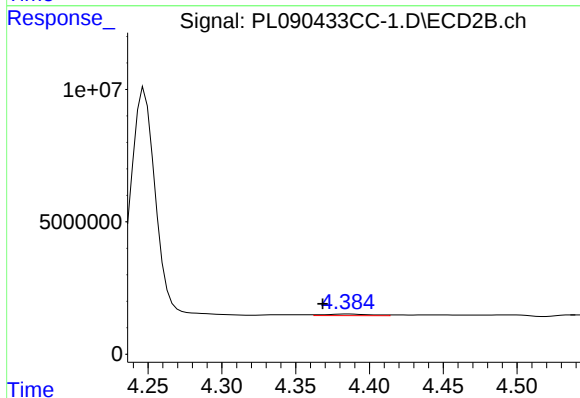
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 70480238
Conc: 46.15 ng/ml



#24 Chlordane-2

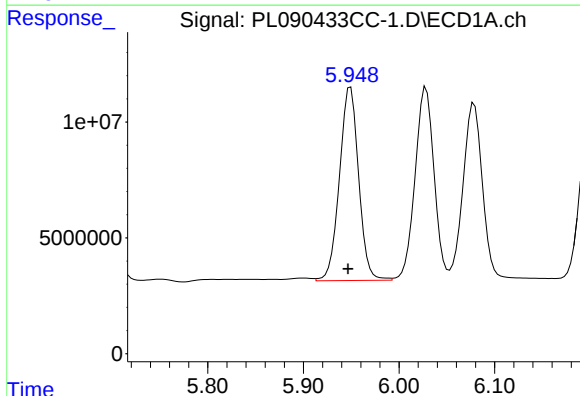
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



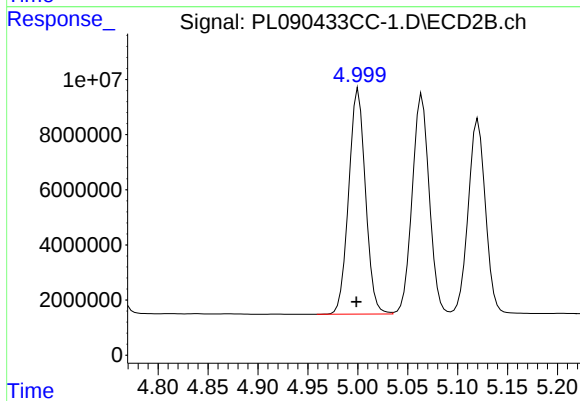
#24 Chlordane-2

R.T.: 4.385 min
Delta R.T.: 0.017 min
Response: 1282409
Conc: 18.15 ng/ml



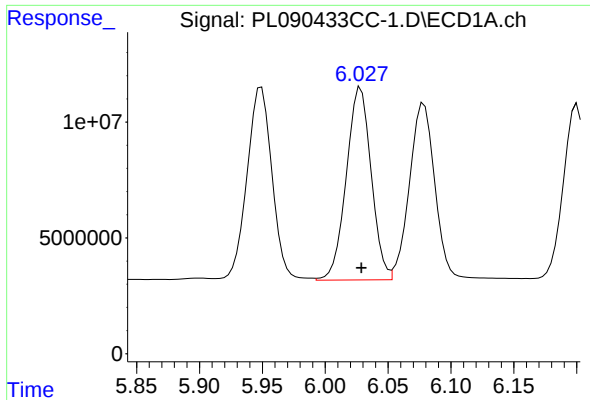
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 116612699
Conc: 317.18 ng/ml



#25 Chlordane-3

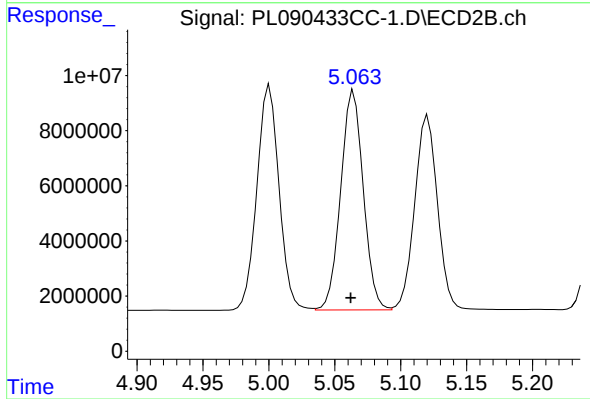
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 95586903
Conc: 473.41 ng/ml



#26 Chlordane-4

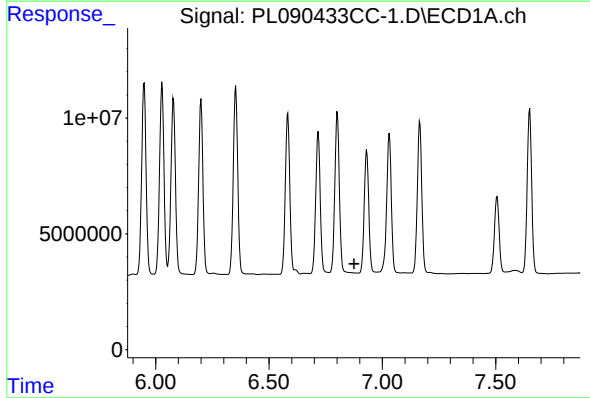
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 114536250
Conc: 256.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



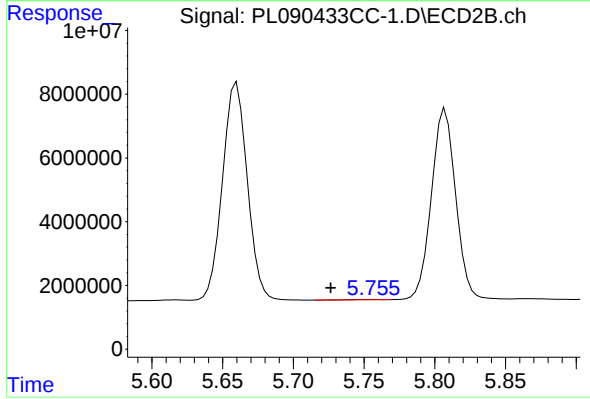
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: 0.002 min
Response: 94952923
Conc: 497.34 ng/ml



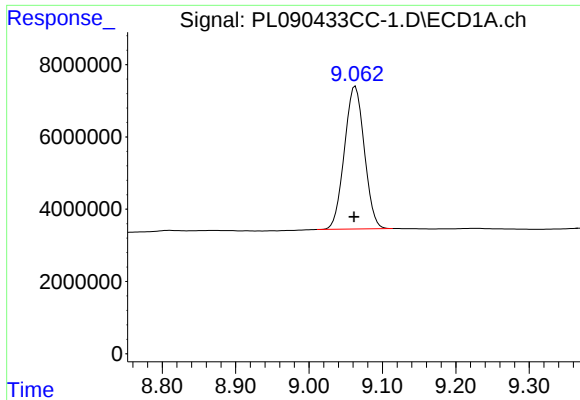
#27 Chlordane-5

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



#27 Chlordane-5

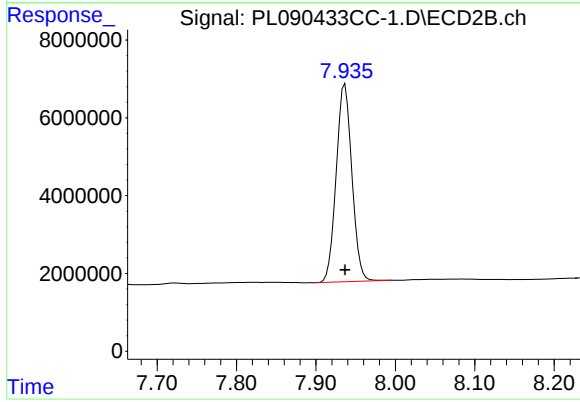
R.T.: 5.756 min
Delta R.T.: 0.030 min
Response: 158864
Conc: 2.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.002 min
Response: 74411551
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 69839837
Conc: 46.82 ng/ml