

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
 Data File : PL090338CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 00:39
 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 03:05:22 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	106.6E6	77073761	46.982	48.727
28)	SA Decachlor...	9.060	7.936	70360897	68762073	45.624	46.096
Target Compounds							
2)	A alpha-BHC	4.002	3.294	147.1E6	111.3E6	46.905	49.789
3)	MA gamma-BHC...	4.334	3.625	140.5E6	105.2E6	46.740	49.211
4)	MA Heptachlor	4.924	3.965	124.9E6	98862251	44.957	47.556
5)	MB Aldrin	5.265	4.246	127.4E6	97684184	46.526	49.375
6)	B beta-BHC	4.530	3.922	64308535	46831659	47.743	48.511
7)	B delta-BHC	4.777	4.153	132.5E6	101.8E6	46.972	50.186
8)	B Heptachlo...	5.691	4.749	121.4E6	88949362	47.622	48.417
9)	A Endosulfan I	6.077	5.119	110.2E6	81842145	46.813	47.299
10)	B gamma-Chl...	5.946	4.999	120.2E6	92686585	47.572	48.361
11)	B alpha-Chl...	6.026	5.063	116.2E6	92254460	46.581	48.167
12)	B 4,4'-DDE	6.198	5.252	101.4E6	83249279	46.460	50.254
13)	MA Dieldrin	6.351	5.384	111.3E6	89487041	45.521	48.517
14)	MA Endrin	6.581	5.659	94052049	78229934	44.358	47.310
15)	B Endosulfa...	6.799	5.953	98373563	78822371	44.491	48.040
16)	A 4,4'-DDD	6.715	5.806	88786867	70107767	48.462	51.150
17)	MA 4,4'-DDT	7.029	6.057	81628701	67568466	42.539	45.651
18)	B Endrin al...	6.929	6.132	76290996	59333357	45.185	46.591
19)	B Endosulfa...	7.163	6.355	87372165	74982746	44.112	47.951
20)	A Methoxychlor	7.503	6.632	43955412	38007001	42.653	45.557
21)	B Endrin ke...	7.647	6.861	97516336	87364498	44.957	48.793
22)	Mirex	8.122	7.043	74269850	70657709	42.716	46.268
23)	Chlordane-1	0.000	3.785	0	27643	N.D.	0.454 #
24)	Chlordane-2	5.265f	4.383	127.4E6	2938683	1073.734	41.586 #
25)	Chlordane-3	5.946	4.999	120.2E6	92686585	326.948	459.049 #
26)	Chlordane-4	6.026	5.063	116.2E6	92254460	260.449	483.210 #
27)	Chlordane-5	6.878	5.757f	393844	362123	4.373	6.335 #

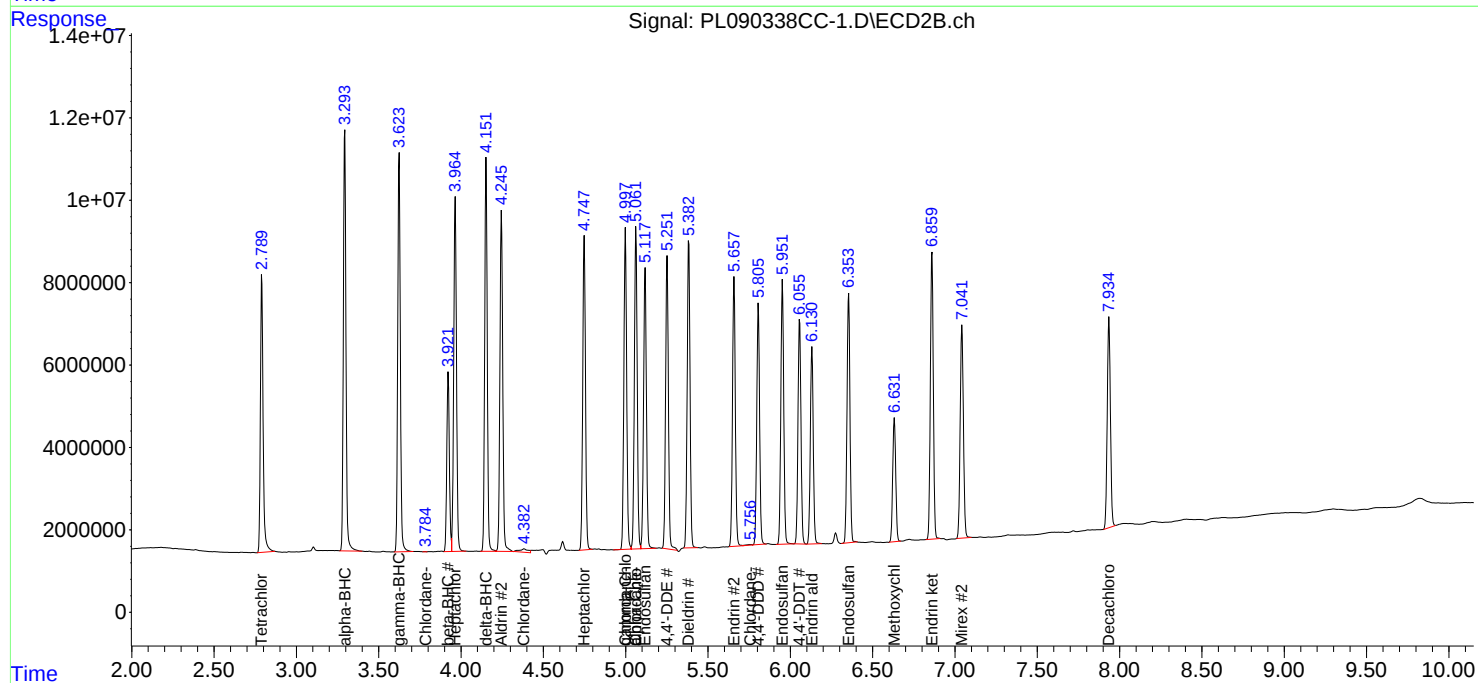
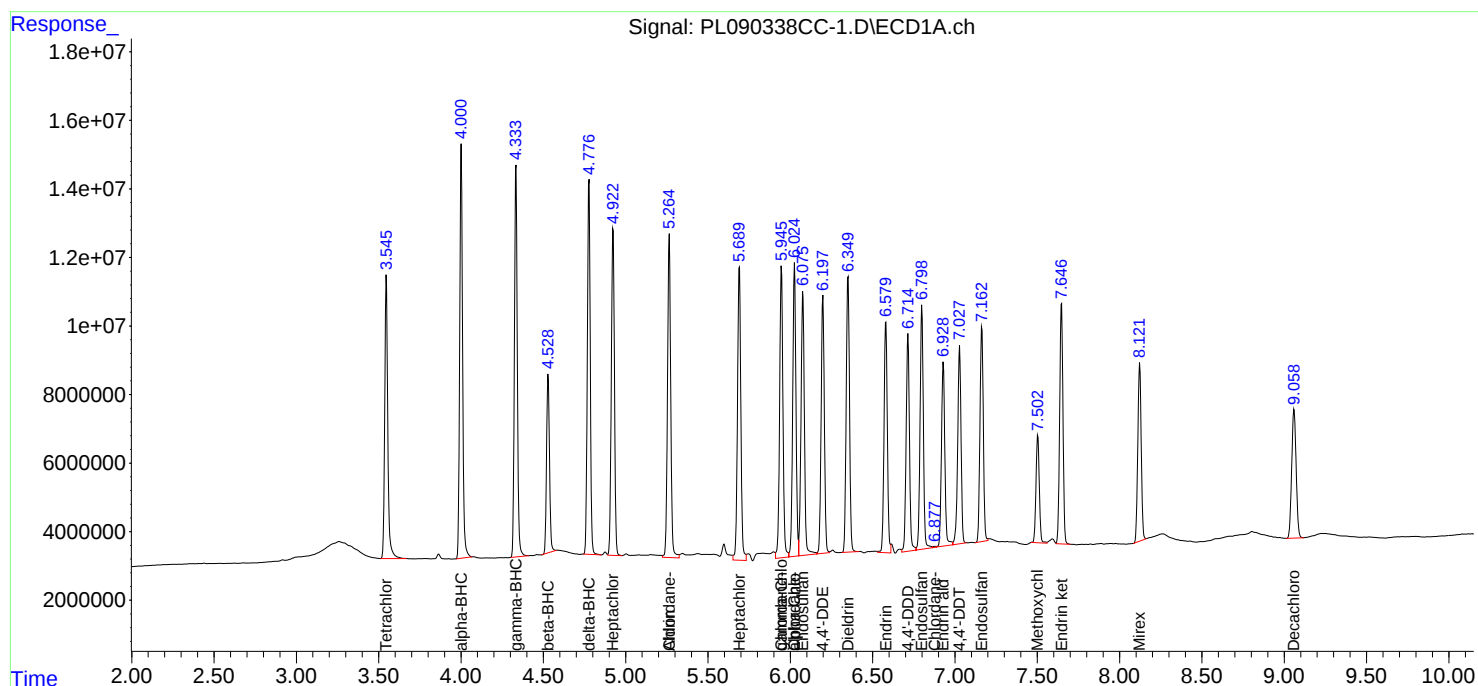
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

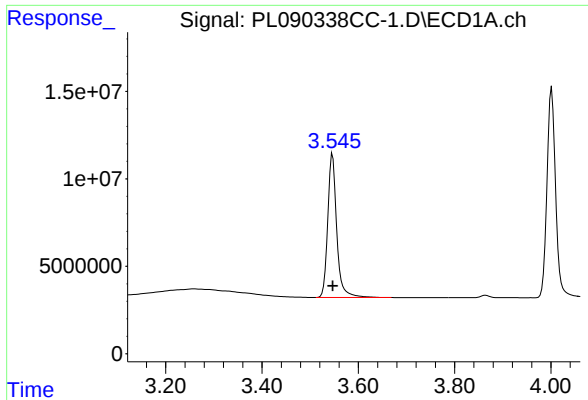
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
Data File : PL090338CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 00:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 03:05:22 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

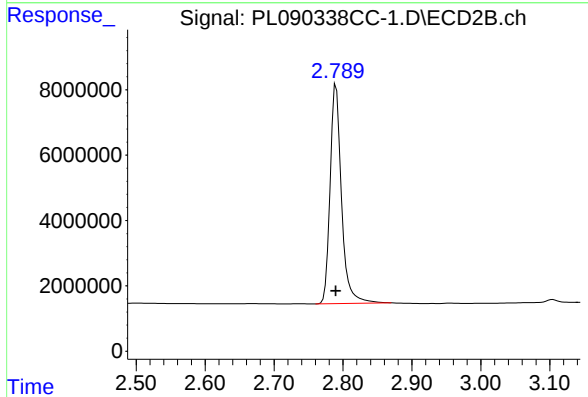




#1 Tetrachloro-m-xylene

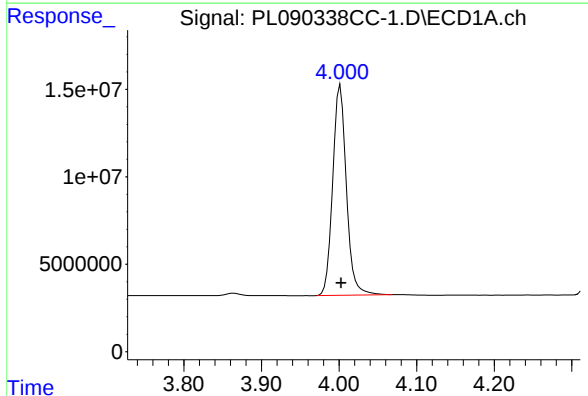
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 106630550
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



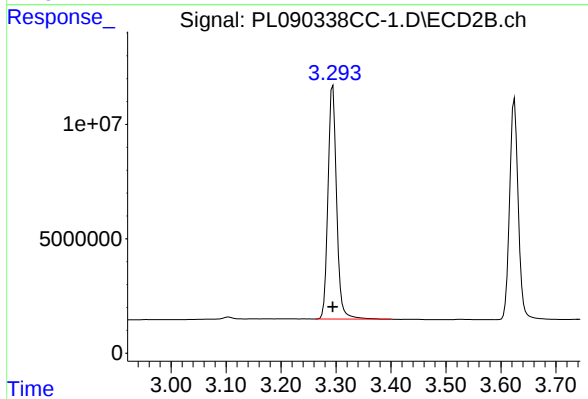
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 77073761
Conc: 48.73 ng/ml



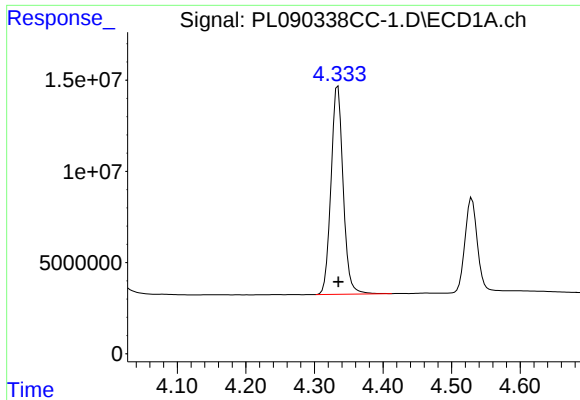
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 147117511
Conc: 46.90 ng/ml



#2 alpha-BHC

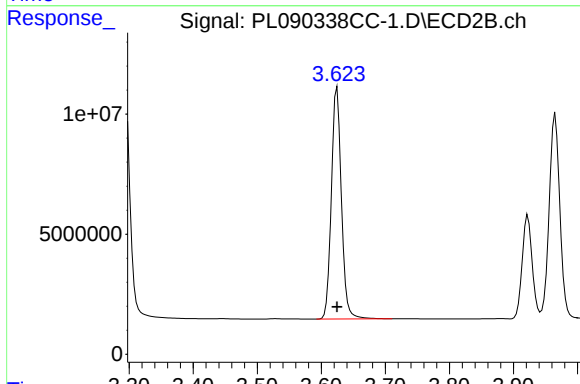
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 111304671
Conc: 49.79 ng/ml



#3 gamma-BHC (Lindane)

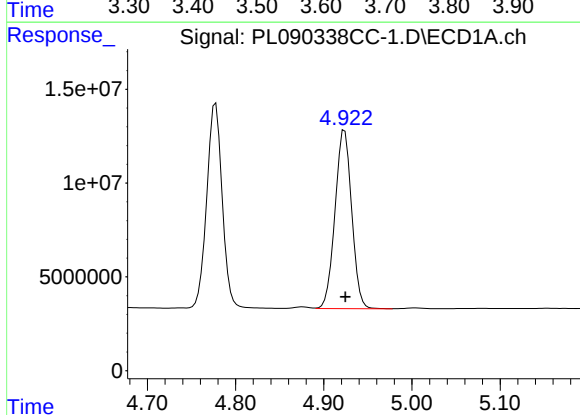
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 140500947
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



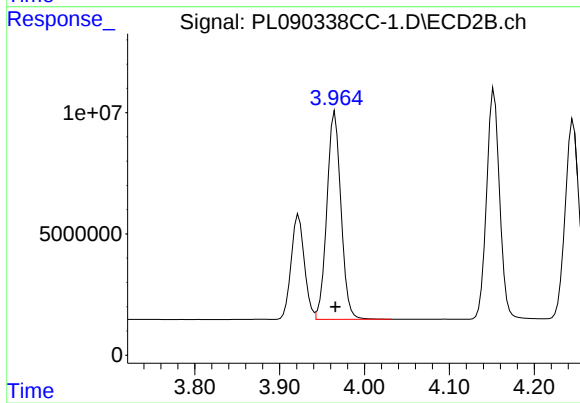
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 105211904
Conc: 49.21 ng/ml



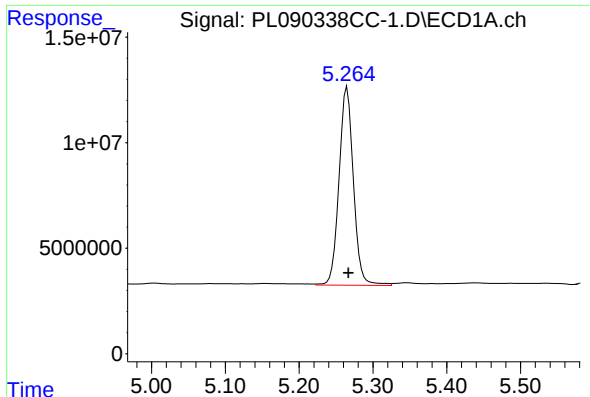
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 124939142
Conc: 44.96 ng/ml



#4 Heptachlor

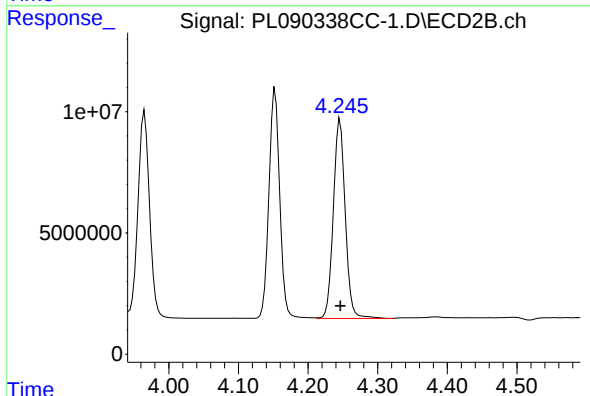
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 98862251
Conc: 47.56 ng/ml



#5 Aldrin

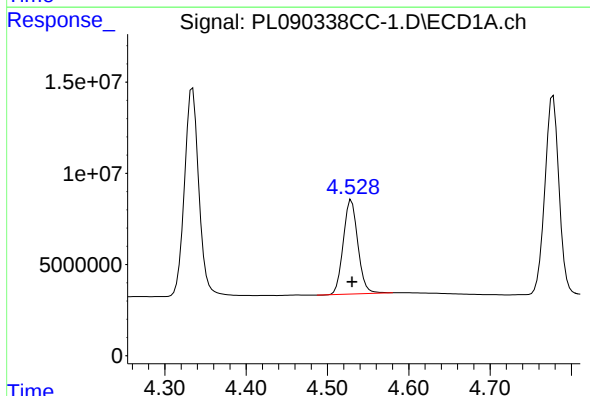
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 127365302
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



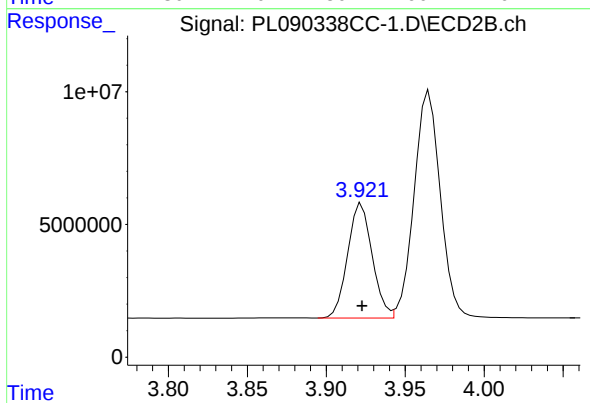
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 97684184
Conc: 49.38 ng/ml



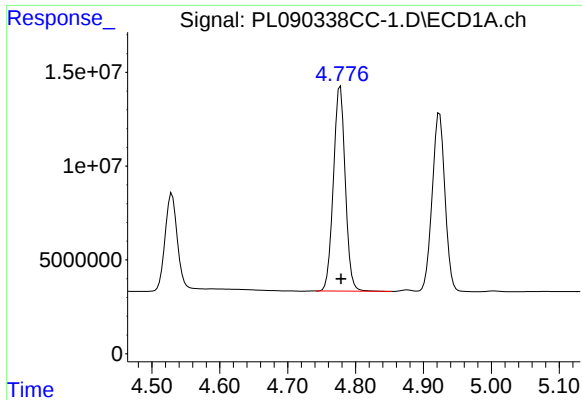
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 64308535
Conc: 47.74 ng/ml



#6 beta-BHC

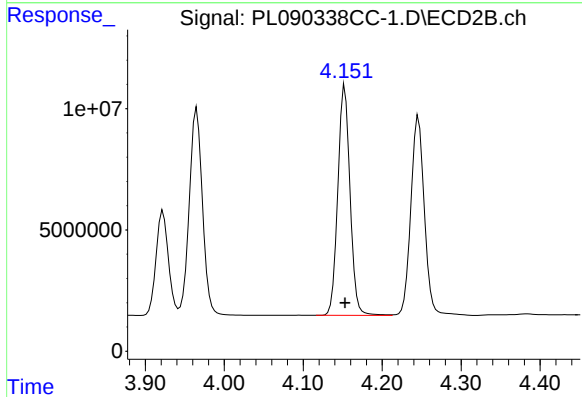
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 46831659
Conc: 48.51 ng/ml



#7 delta-BHC

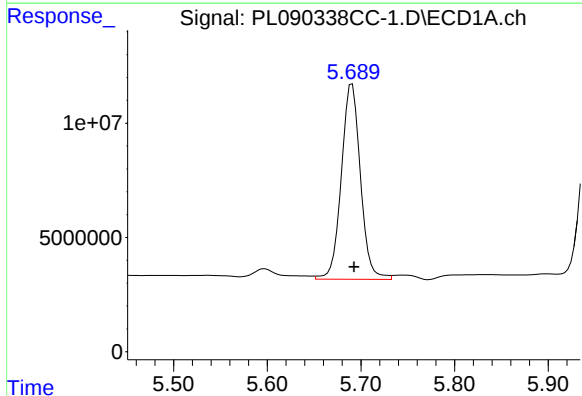
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 132481567
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



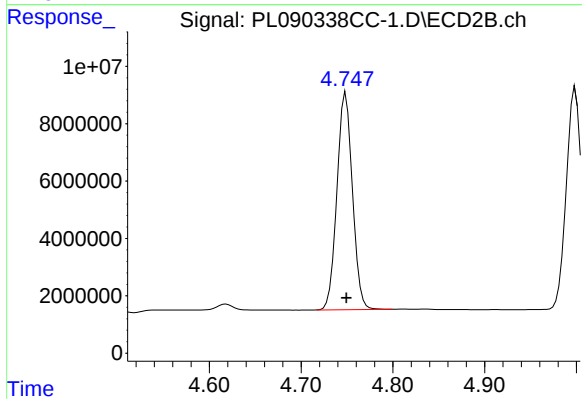
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 101817350
Conc: 50.19 ng/ml



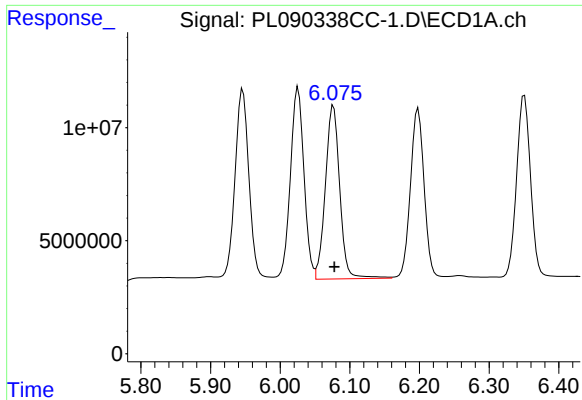
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 121443039
Conc: 47.62 ng/ml



#8 Heptachlor epoxide

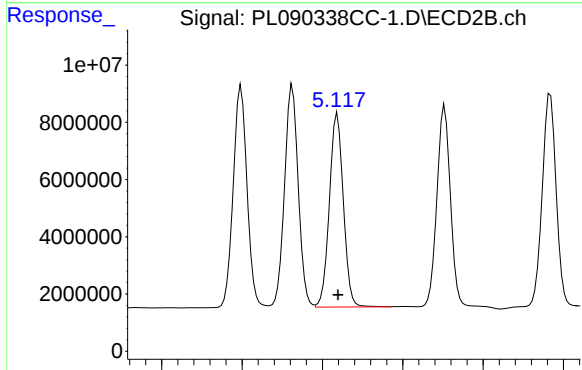
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 88949362
Conc: 48.42 ng/ml



#9 Endosulfan I

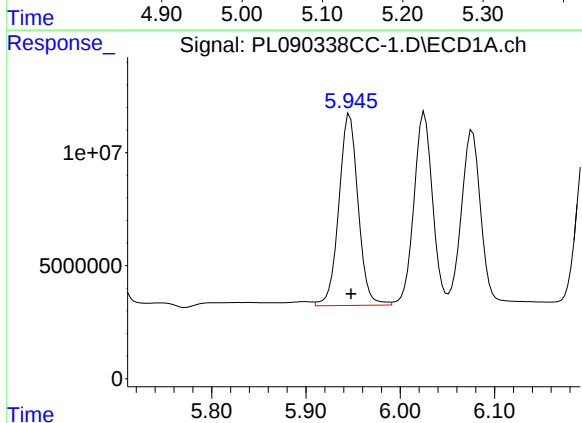
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 110237245
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



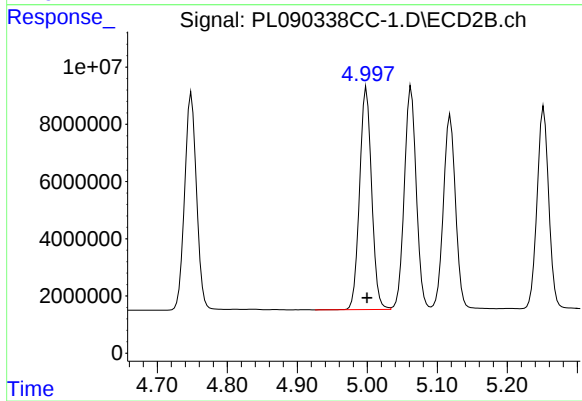
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 81842145
Conc: 47.30 ng/ml



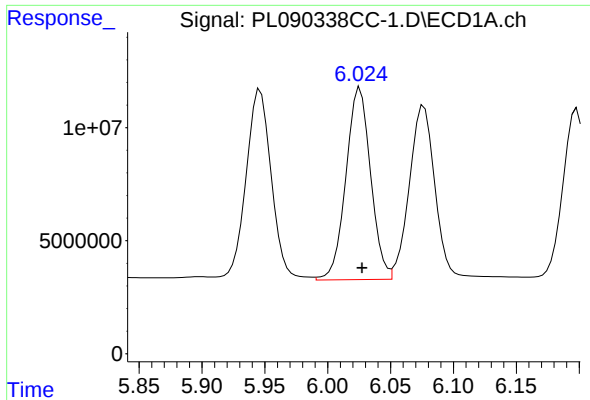
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 120205194
Conc: 47.57 ng/ml



#10 gamma-Chlordane

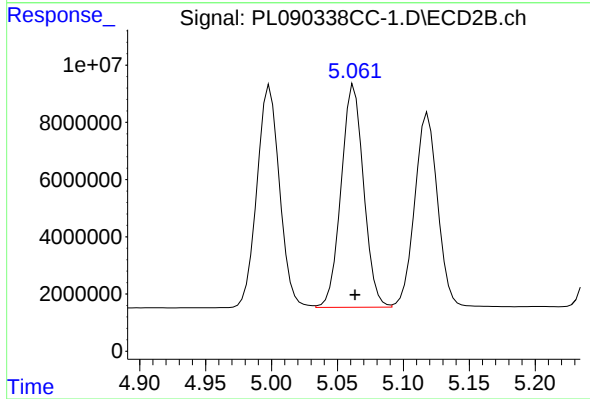
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 92686585
Conc: 48.36 ng/ml



#11 alpha-Chlordane

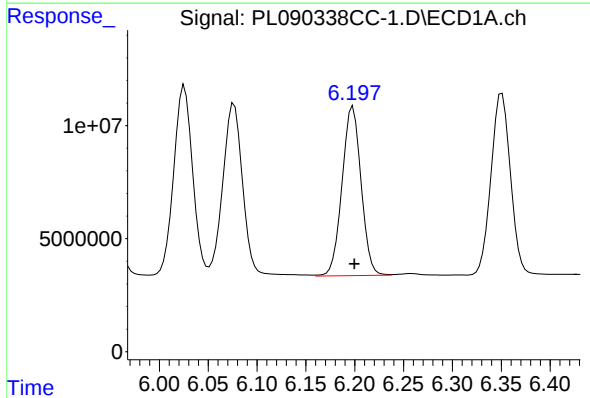
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 116188516
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



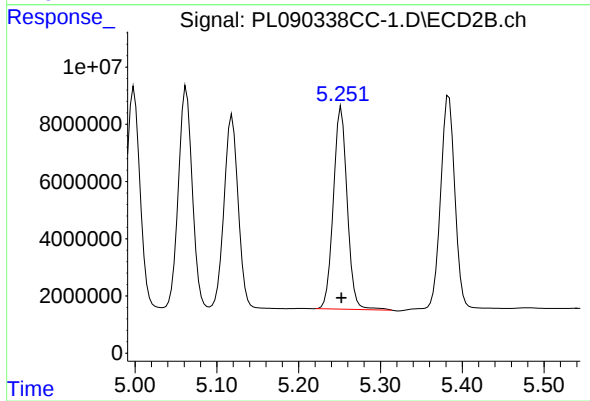
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 92254460
Conc: 48.17 ng/ml



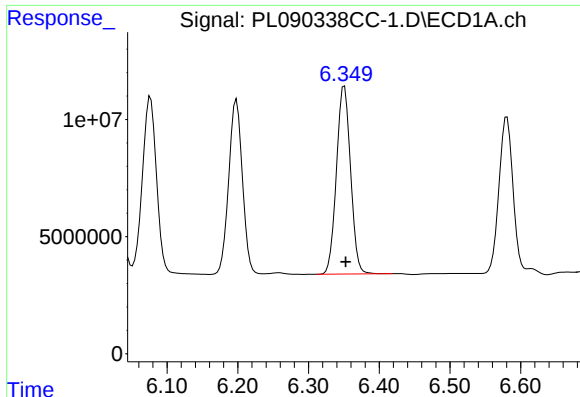
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 101419885
Conc: 46.46 ng/ml



#12 4,4'-DDE

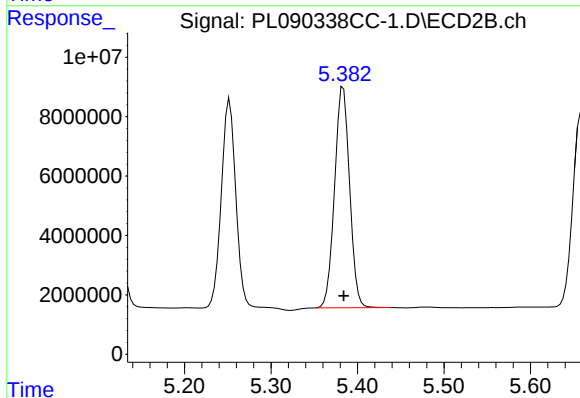
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 83249279
Conc: 50.25 ng/ml



#13 Dieldrin

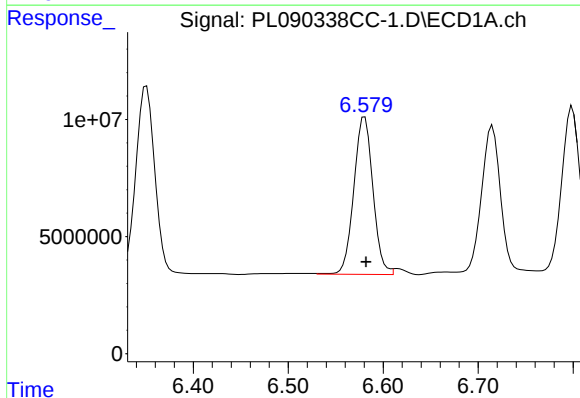
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 111294309
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



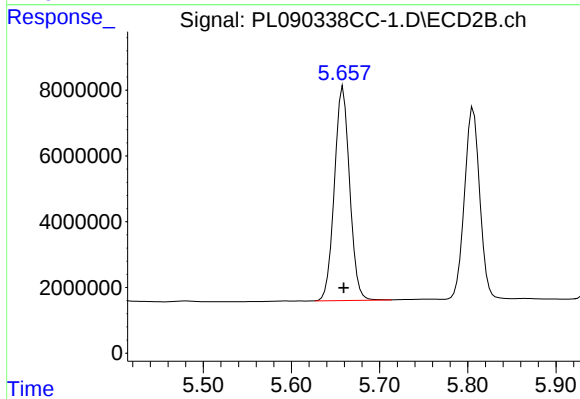
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 89487041
Conc: 48.52 ng/ml



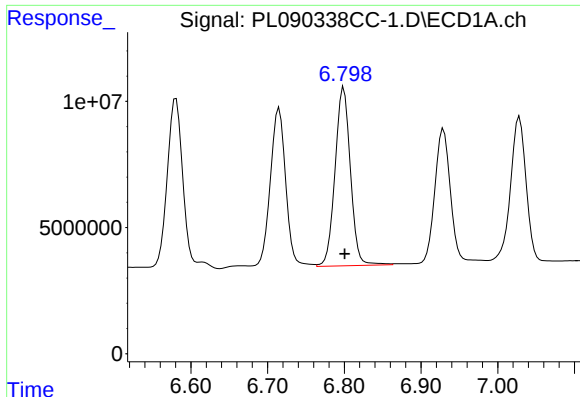
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 94052049
Conc: 44.36 ng/ml



#14 Endrin

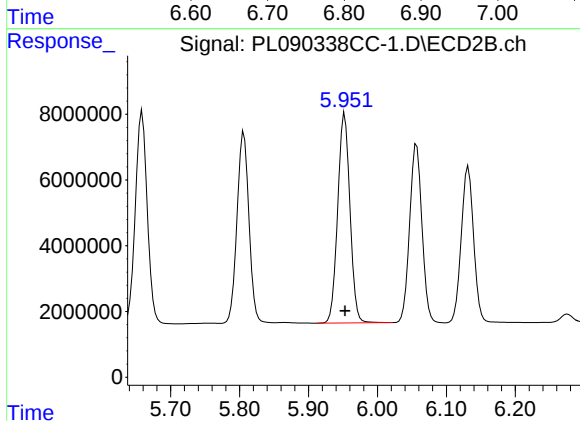
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 78229934
Conc: 47.31 ng/ml



#15 Endosulfan II

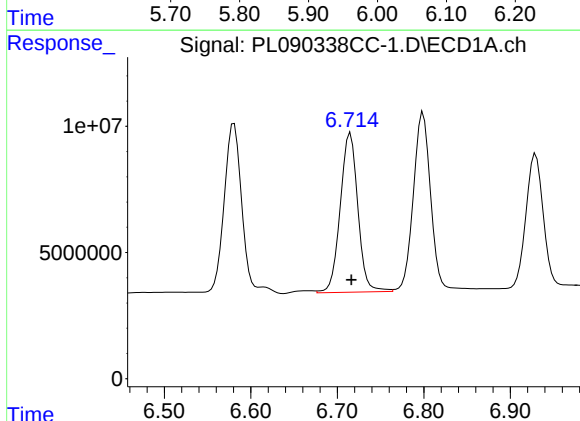
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 98373563
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



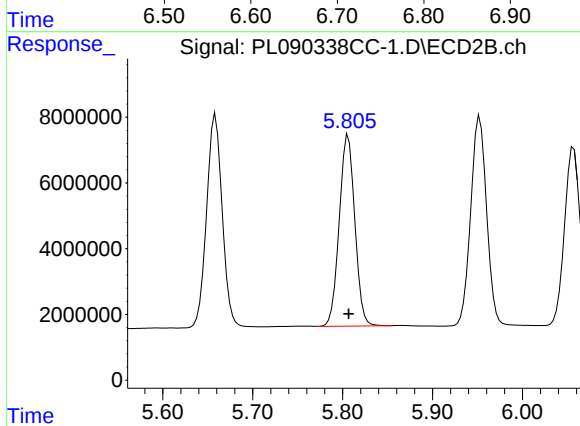
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 78822371
Conc: 48.04 ng/ml



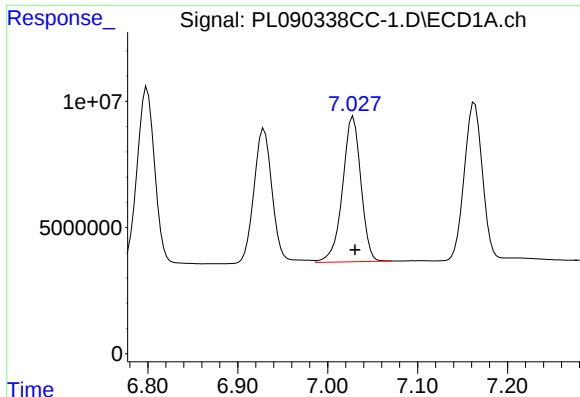
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 88786867
Conc: 48.46 ng/ml



#16 4,4'-DDD

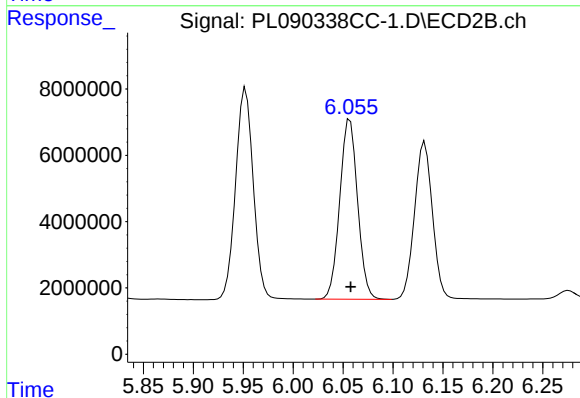
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 70107767
Conc: 51.15 ng/ml



#17 4,4'-DDT

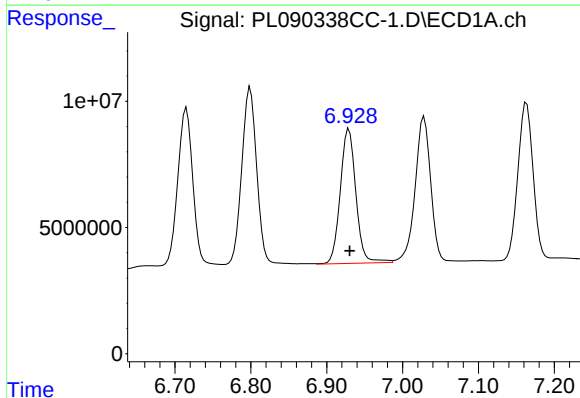
R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 81628701
Conc: 42.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



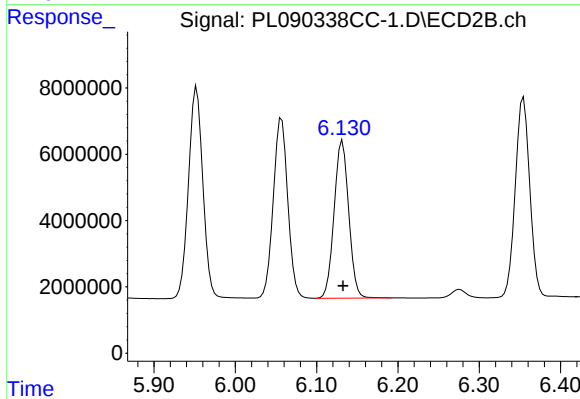
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 67568466
Conc: 45.65 ng/ml



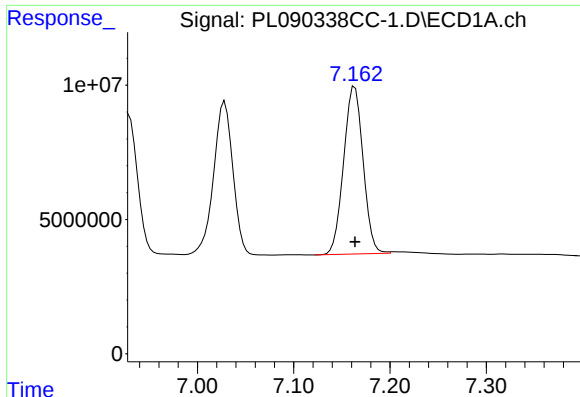
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 76290996
Conc: 45.19 ng/ml



#18 Endrin aldehyde

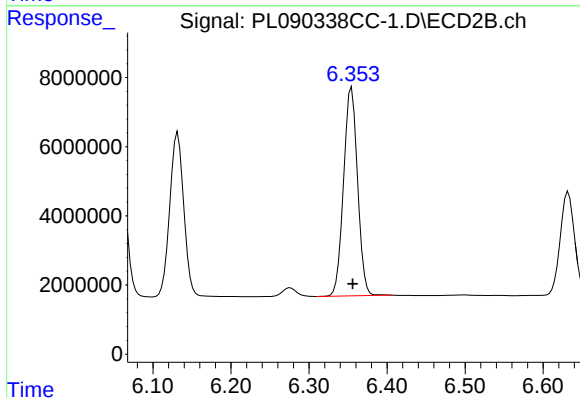
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 59333357
Conc: 46.59 ng/ml



#19 Endosulfan Sulfate

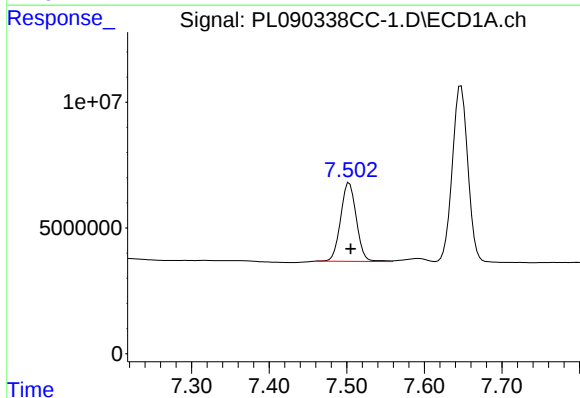
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 87372165
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



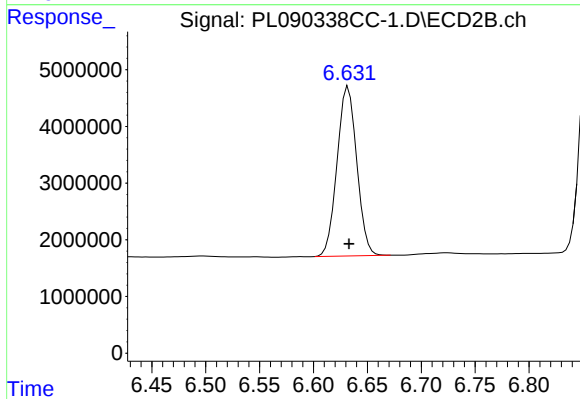
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 74982746
Conc: 47.95 ng/ml



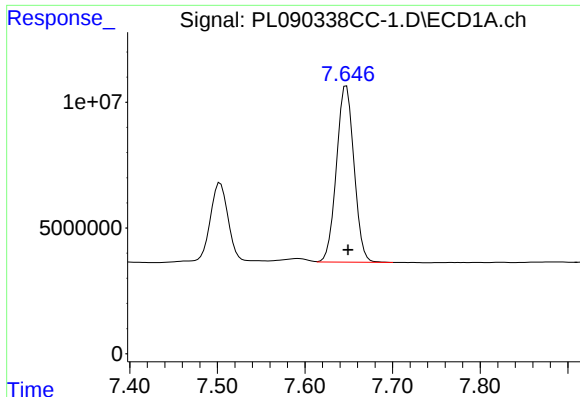
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 43955412
Conc: 42.65 ng/ml



#20 Methoxychlor

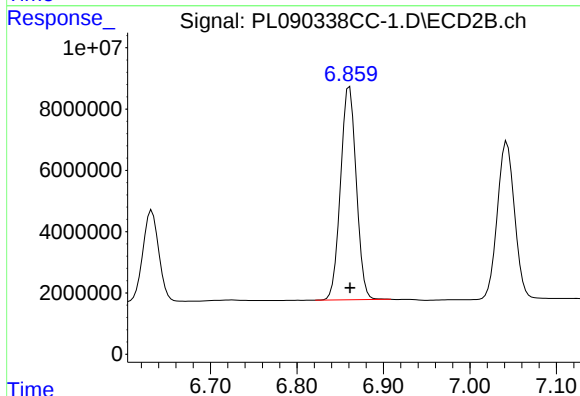
R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 38007001
Conc: 45.56 ng/ml



#21 Endrin ketone

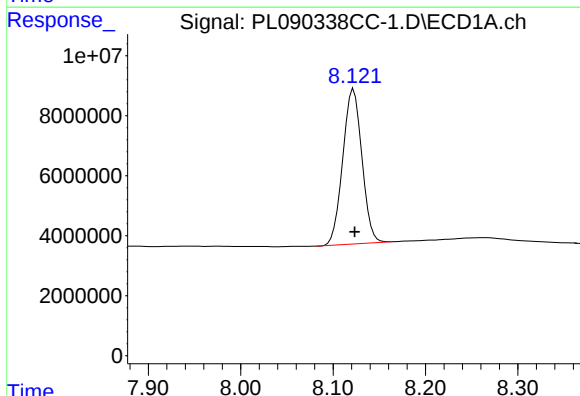
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 97516336
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



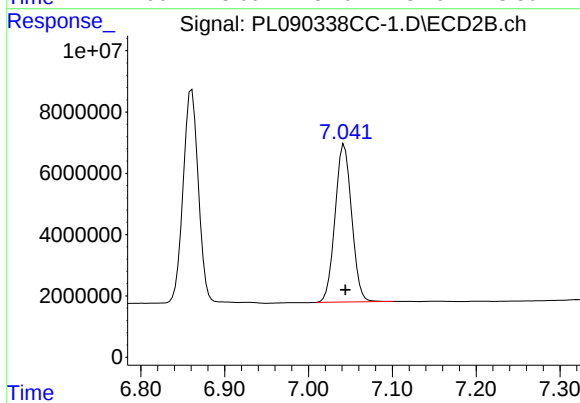
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 87364498
Conc: 48.79 ng/ml



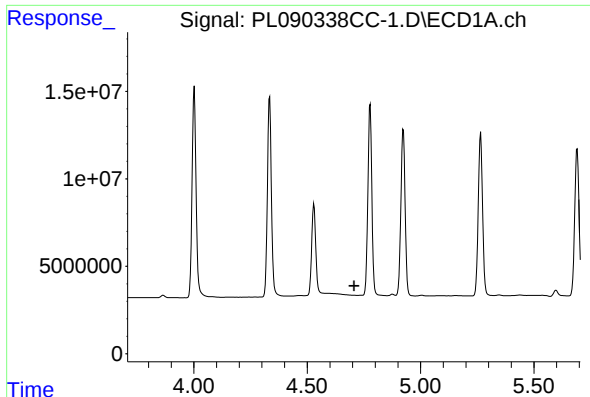
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 74269850
Conc: 42.72 ng/ml



#22 Mirex

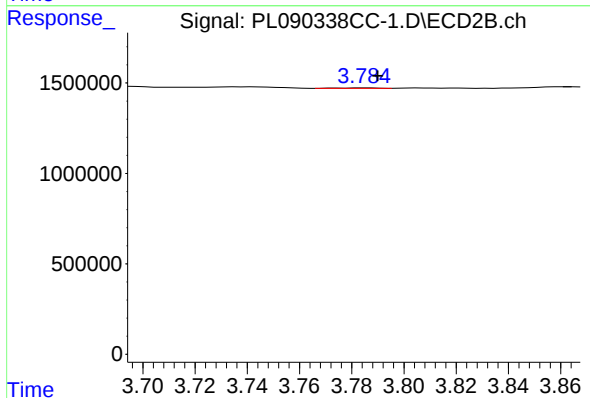
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 70657709
Conc: 46.27 ng/ml



#23 Chlordane-1

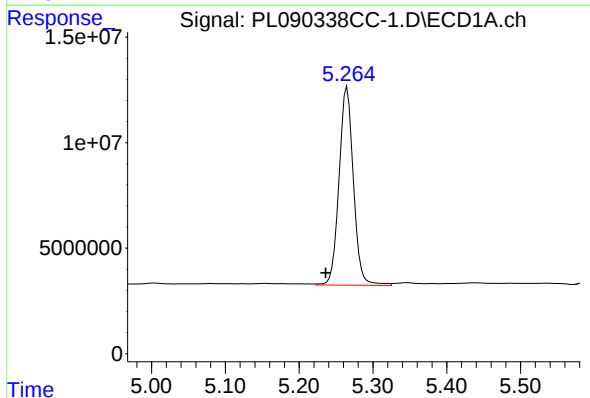
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



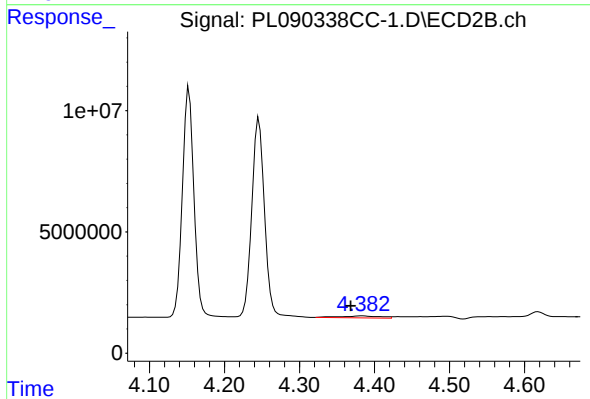
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 27643
Conc: 0.45 ng/ml



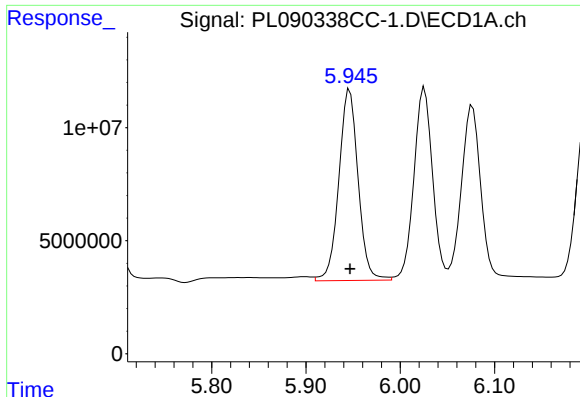
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.029 min
Response: 127365302
Conc: 1073.73 ng/ml



#24 Chlordane-2

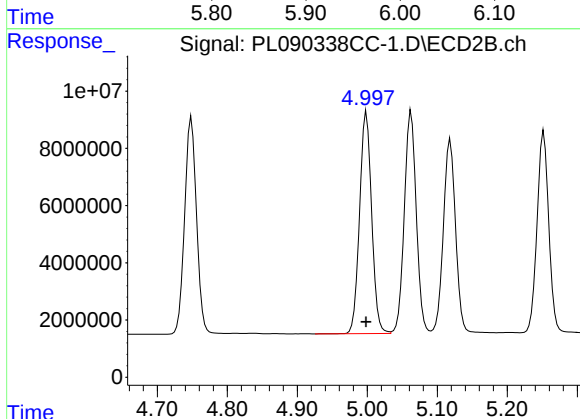
R.T.: 4.383 min
Delta R.T.: 0.015 min
Response: 2938683
Conc: 41.59 ng/ml



#25 Chlordane-3

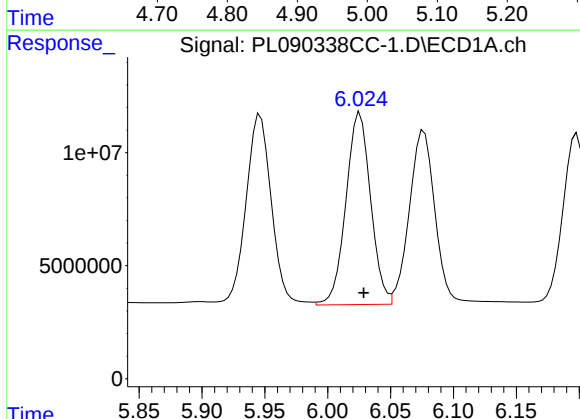
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 120205194
Conc: 326.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



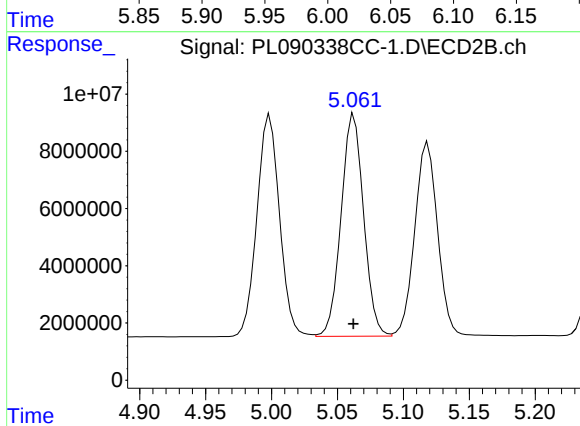
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 92686585
Conc: 459.05 ng/ml



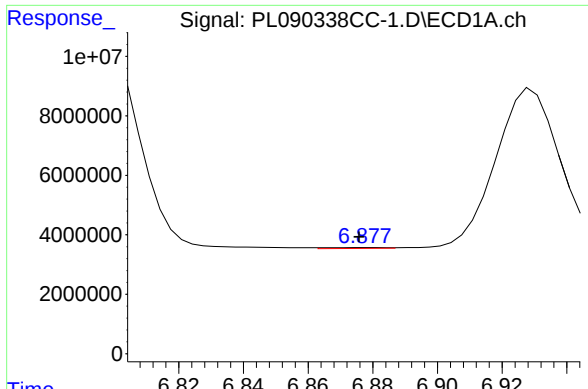
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 116188516
Conc: 260.45 ng/ml



#26 Chlordane-4

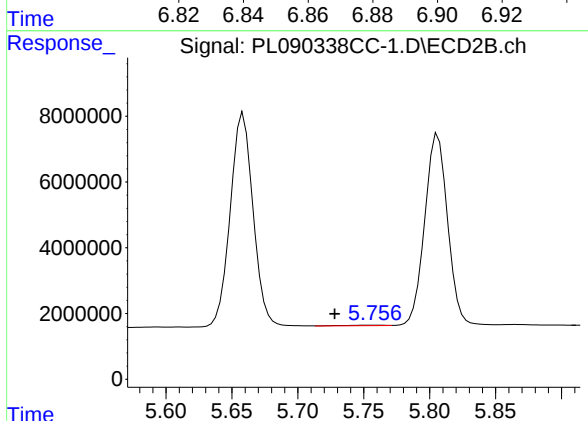
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 92254460
Conc: 483.21 ng/ml



#27 Chlordane-5

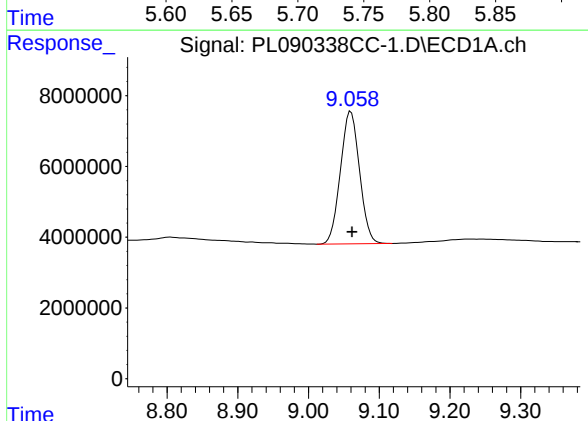
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 393844
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



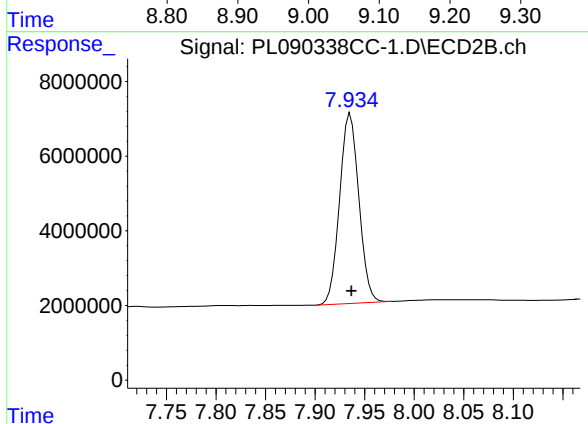
#27 Chlordane-5

R.T.: 5.757 min
Delta R.T.: 0.029 min
Response: 362123
Conc: 6.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 70360897
Conc: 45.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.001 min
Response: 68762073
Conc: 46.10 ng/ml