

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
 Data File : PL090354CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 15:58
 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: Jun 26 01:19:01 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...	3.546	2.789	115.3E6	85377464	50.810	53.976
28)	SA Decachlor...	9.059	7.935	75027396	72559205	48.650	48.642
Target Compounds							
2)	A alpha-BHC	4.001	3.293	160.0E6	124.8E6	51.007	55.823
3)	MA gamma-BHC...	4.334	3.624	151.9E6	117.0E6	50.545	54.746
4)	MA Heptachlor	4.923	3.965	136.6E6	108.3E6	49.136	52.104
5)	MB Aldrin	5.265	4.245	147.4E6	110.1E6	53.835	55.645
6)	B beta-BHC	4.529	3.922	67981847	51276476	50.470	53.115
7)	B delta-BHC	4.777	4.152	143.2E6	114.0E6	50.764	56.216
8)	B Heptachlo...	5.690	4.748	146.9E6	95995107	57.624	52.252
9)	A Endosulfan I	6.076	5.118	123.4E6	83851743	52.417	48.461
10)	B gamma-Chl...	5.946	4.998	137.9E6	99812372	54.560	52.079
11)	B alpha-Chl...	6.025	5.062	129.0E6	99356609	51.715	51.875
12)	B 4,4'-DDE	6.198	5.251	109.1E6	92057325	49.989	55.571
13)	MA Dieldrin	6.351	5.383	117.9E6	96458390	48.217	52.297
14)	MA Endrin	6.580	5.658	111.6E6	84769161	52.646	51.265
15)	B Endosulfa...	6.799	5.952	120.2E6	84504317	54.382	51.503
16)	A 4,4'-DDD	6.714	5.806	113.2E6	75644501	61.814	55.189
17)	MA 4,4'-DDT	7.028	6.056	89126172	71461519	46.446	48.281
18)	B Endrin al...	6.928	6.131	87745096	64169050	51.969	50.388
19)	B Endosulfa...	7.163	6.354	94317820	80123501	47.618	51.238
20)	A Methoxychlor	7.503	6.632	47137172	40338556	45.740	48.352
21)	B Endrin ke...	7.647	6.860	105.4E6	93028231	48.602	51.956
22)	Mirex	8.121	7.042	81104859	74666011	46.647	48.893
23)	Chlordane-1	4.734f	3.792	-62938	69955	N.D.	1.149
24)	Chlordane-2	5.265f	4.383	147.4E6	7292016	1242.413	103.190 #
25)	Chlordane-3	5.946	4.998	137.9E6	99812372	374.978	494.340 #
26)	Chlordane-4	6.025	5.062	129.0E6	99356609	289.155	520.410 #
27)	Chlordane-5	0.000	5.752f	0	112910	N.D.	1.869 #

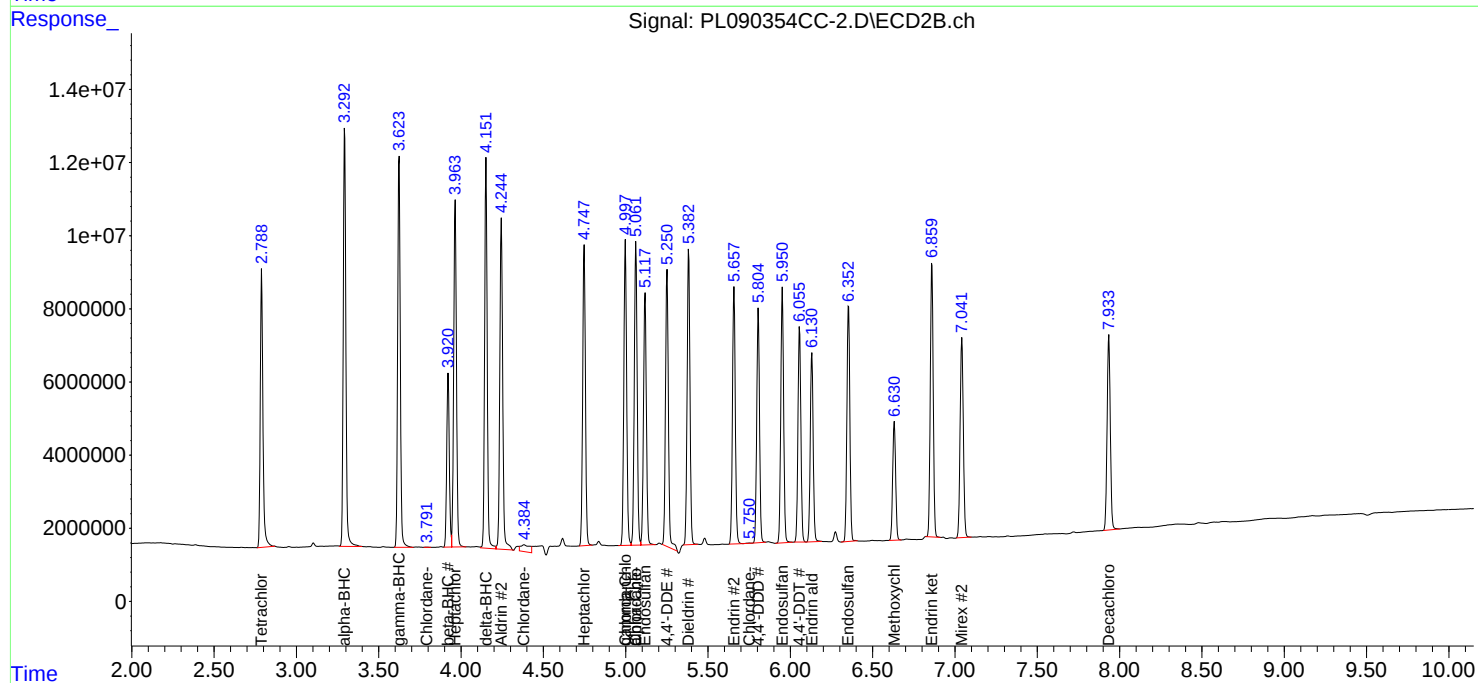
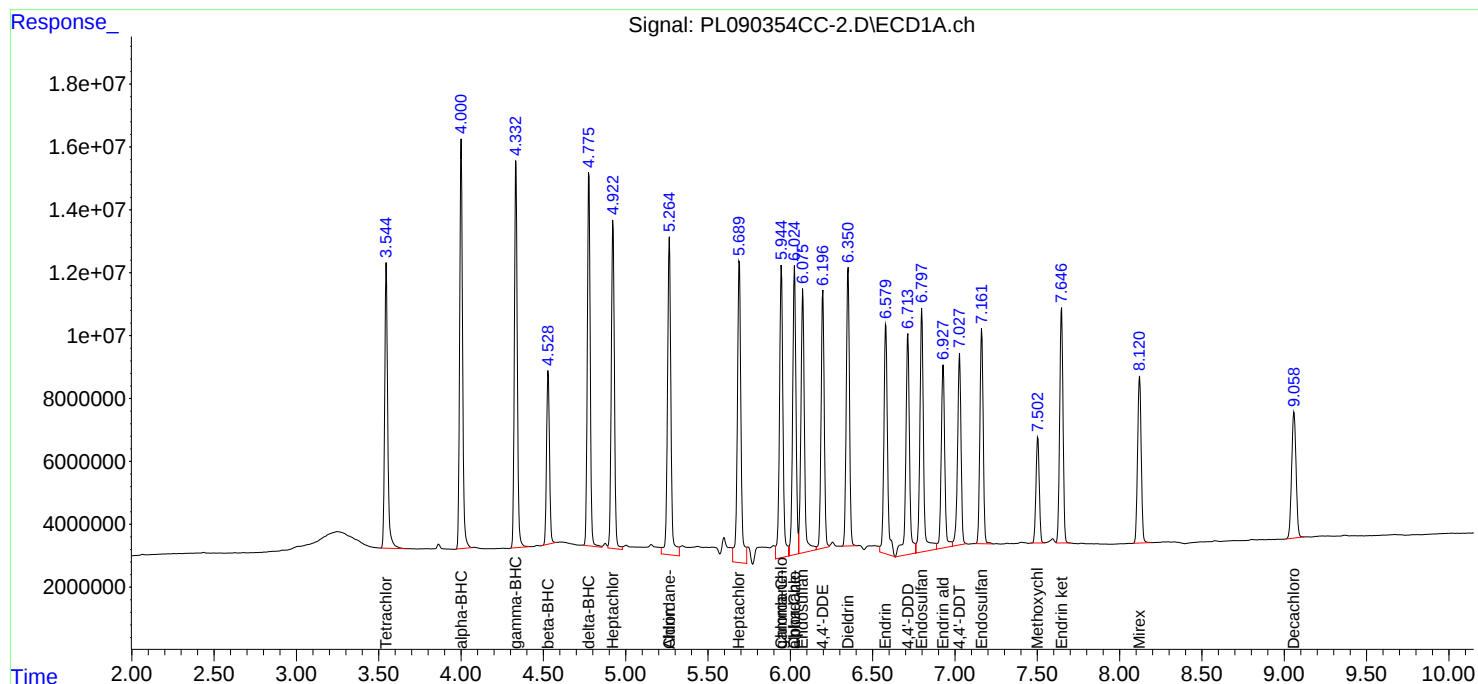
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

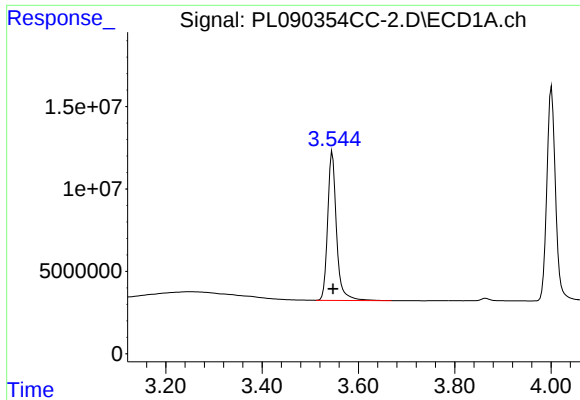
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
Data File : PL090354CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 15:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:19:01 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

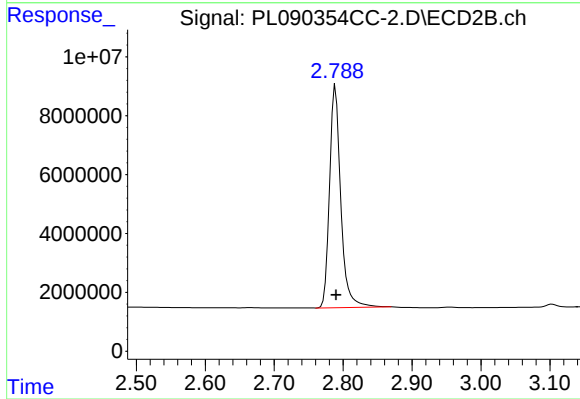




#1 Tetrachloro-m-xylene

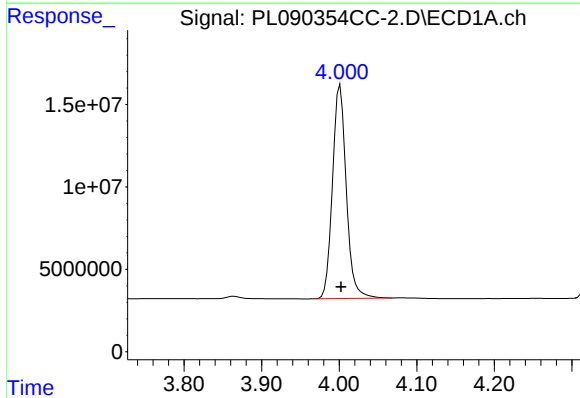
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 115317956
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



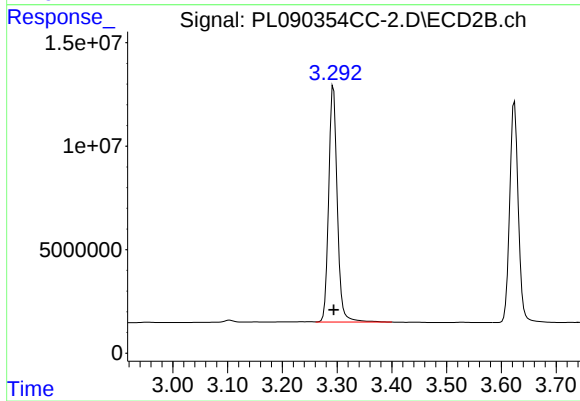
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 85377464
Conc: 53.98 ng/ml



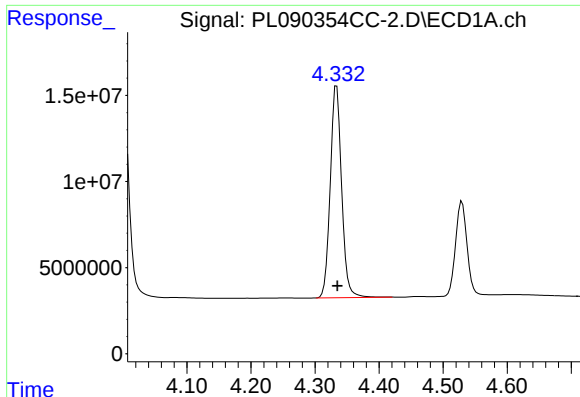
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 159984750
Conc: 51.01 ng/ml



#2 alpha-BHC

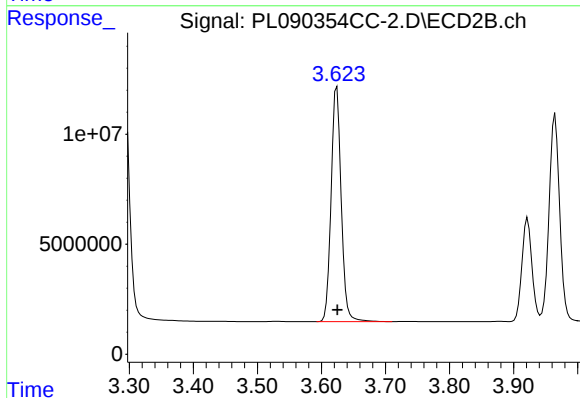
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 124792427
Conc: 55.82 ng/ml



#3 gamma-BHC (Lindane)

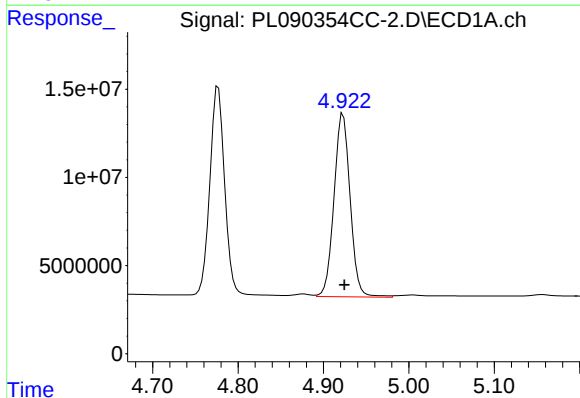
R.T.: 4.334 min
Delta R.T.: -0.001 min
Response: 151939213
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



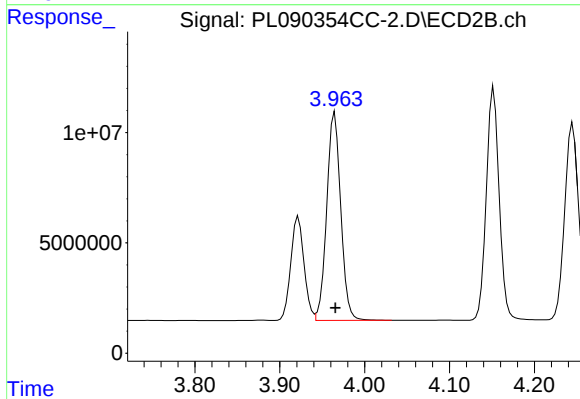
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 117046402
Conc: 54.75 ng/ml



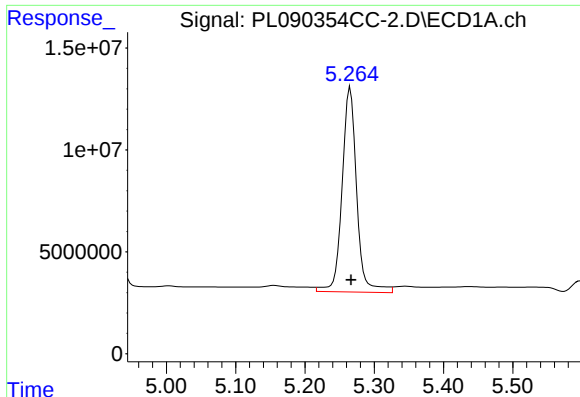
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 136551425
Conc: 49.14 ng/ml



#4 Heptachlor

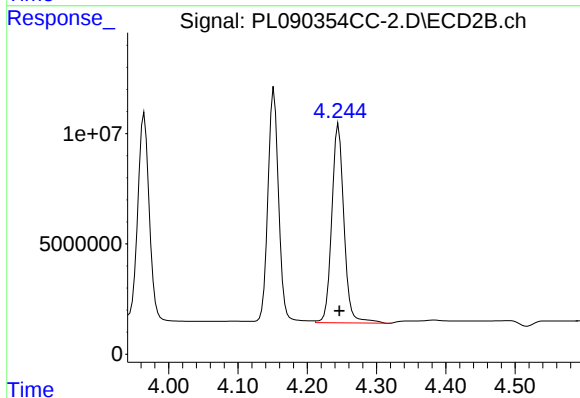
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 108316268
Conc: 52.10 ng/ml



#5 Aldrin

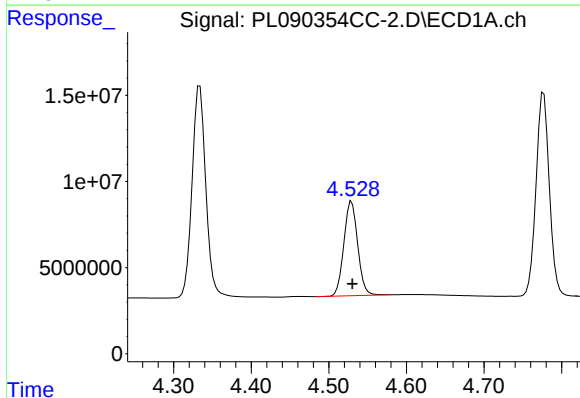
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 147373890
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



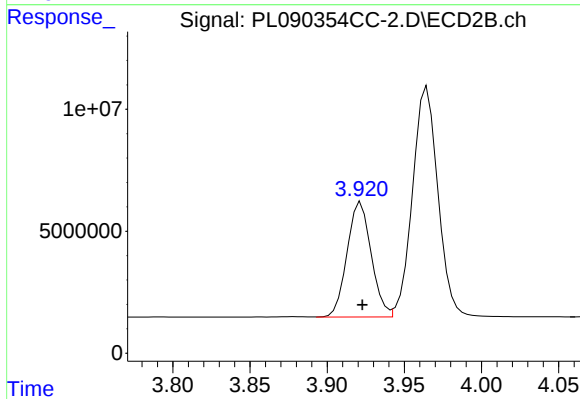
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 110088787
Conc: 55.65 ng/ml



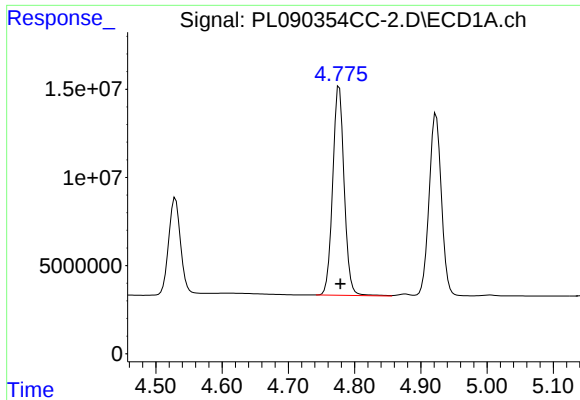
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 67981847
Conc: 50.47 ng/ml



#6 beta-BHC

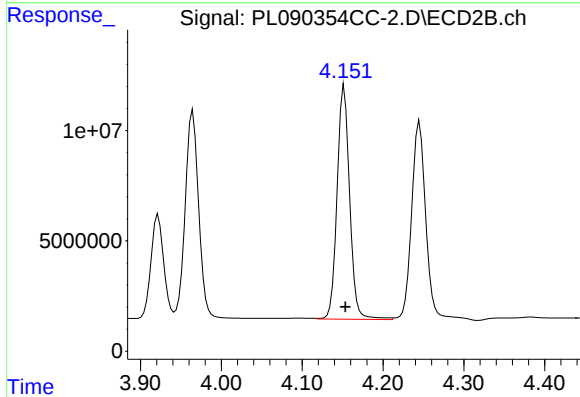
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 51276476
Conc: 53.12 ng/ml



#7 delta-BHC

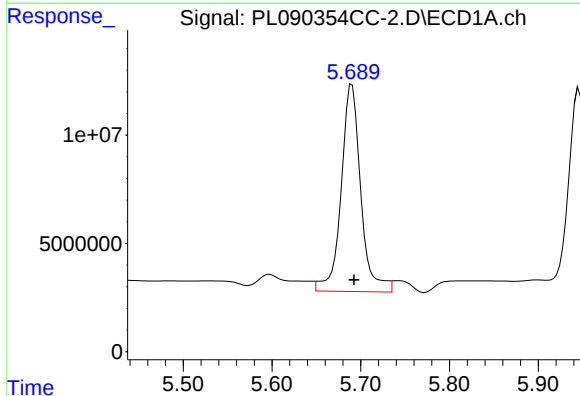
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 143175756
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



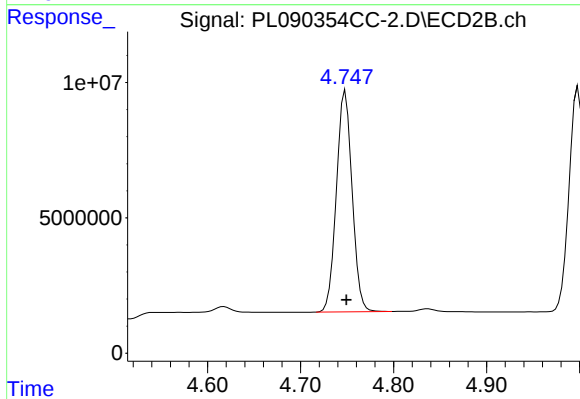
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 114049071
Conc: 56.22 ng/ml



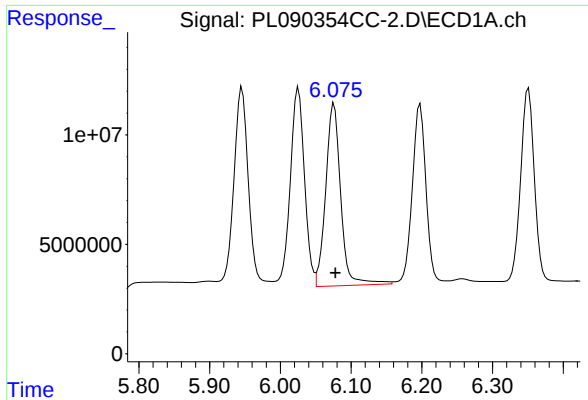
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 146948764
Conc: 57.62 ng/ml



#8 Heptachlor epoxide

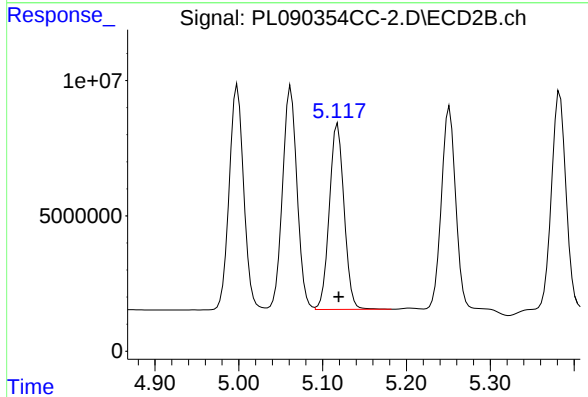
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 95995107
Conc: 52.25 ng/ml



#9 Endosulfan I

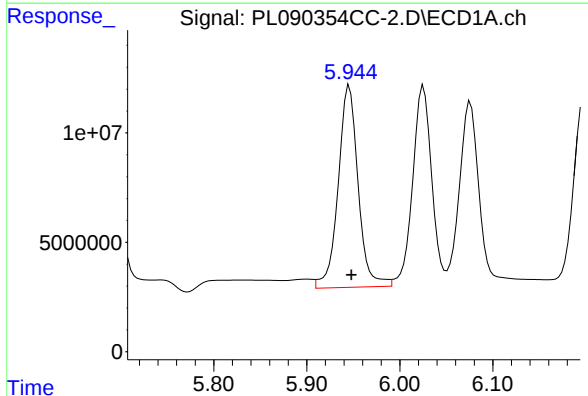
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 123432996
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



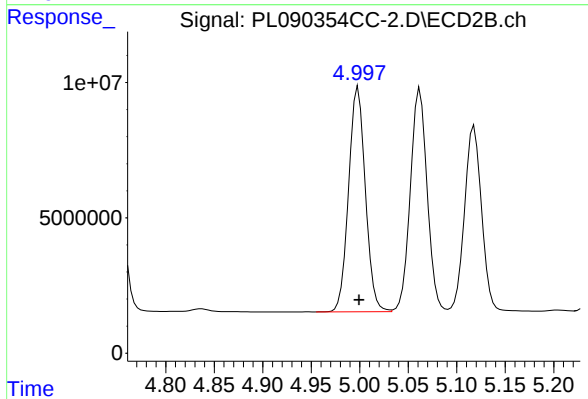
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 83851743
Conc: 48.46 ng/ml



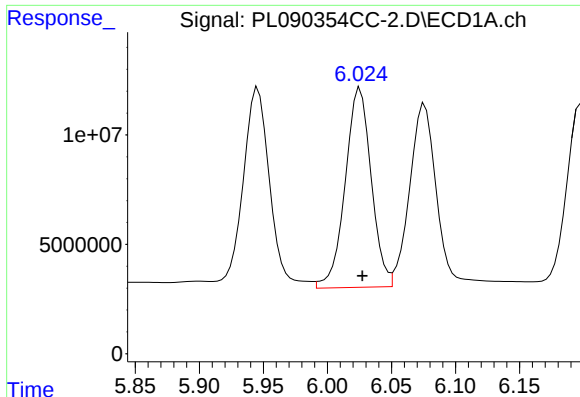
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 137863935
Conc: 54.56 ng/ml



#10 gamma-Chlordane

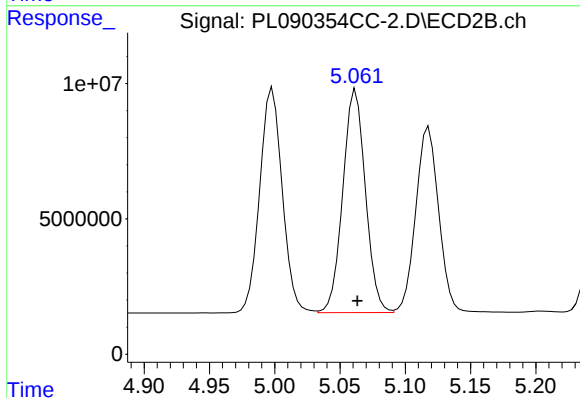
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 99812372
Conc: 52.08 ng/ml



#11 alpha-Chlordane

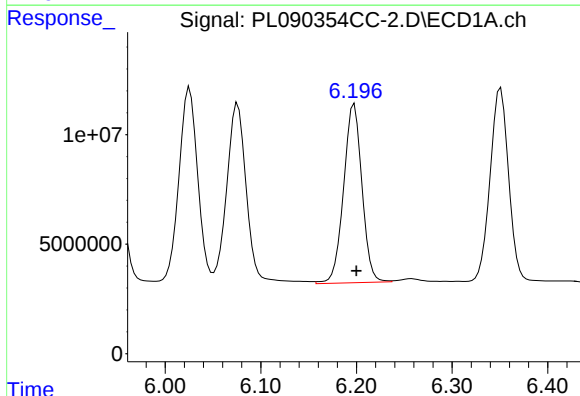
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 128994538
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



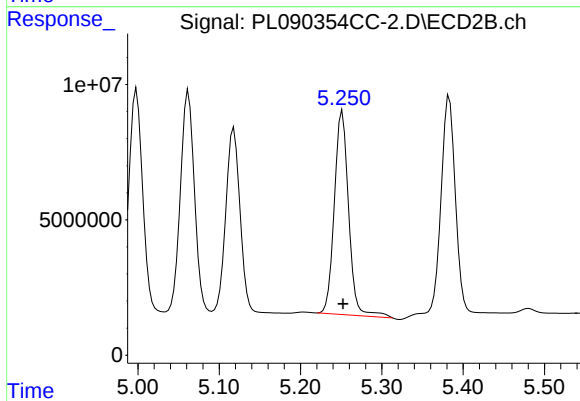
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 99356609
Conc: 51.88 ng/ml



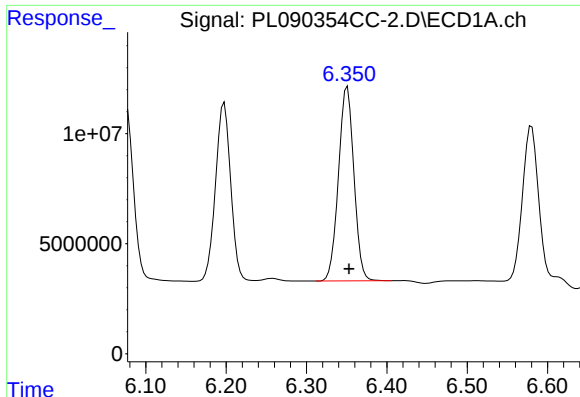
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 109124562
Conc: 49.99 ng/ml



#12 4,4'-DDE

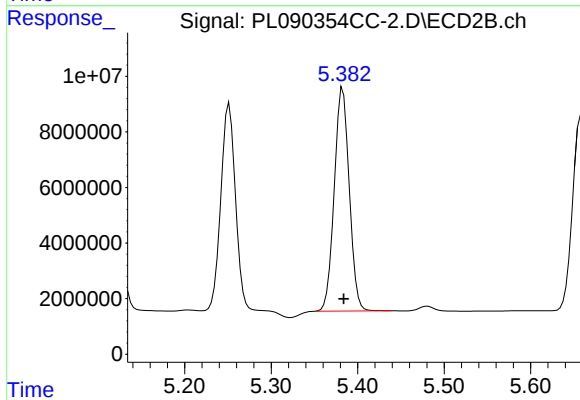
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 92057325
Conc: 55.57 ng/ml



#13 Dieldrin

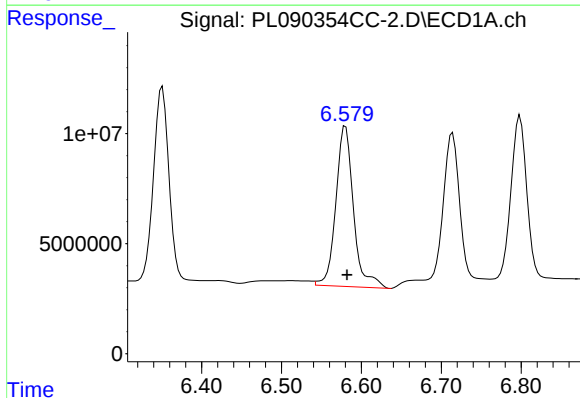
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 117884100
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



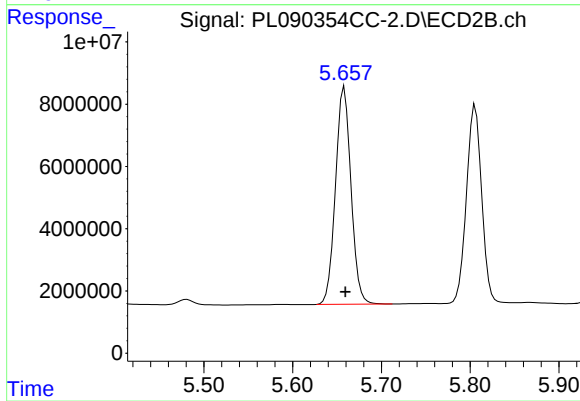
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 96458390
Conc: 52.30 ng/ml



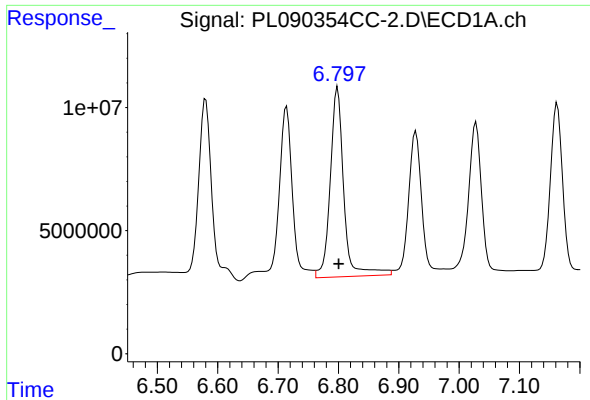
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 111625424
Conc: 52.65 ng/ml



#14 Endrin

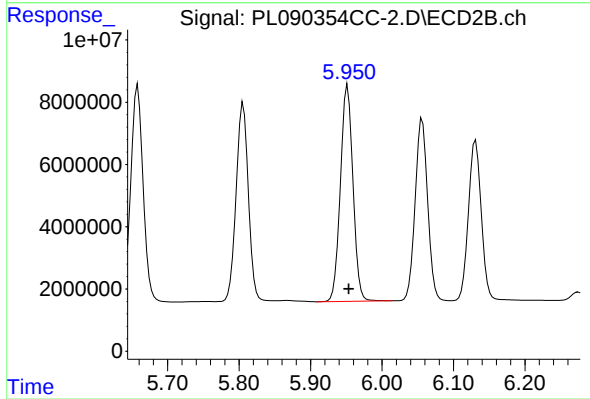
R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 84769161
Conc: 51.26 ng/ml



#15 Endosulfan II

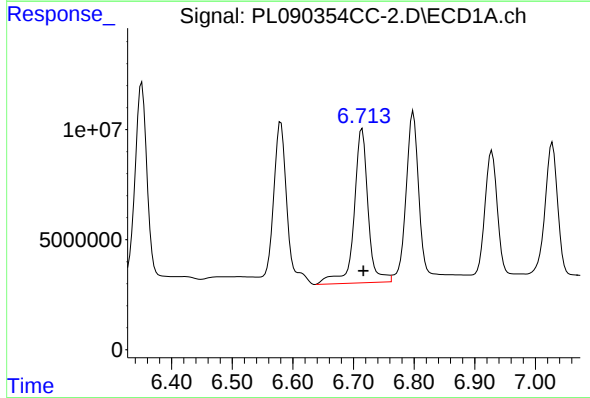
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 120245005
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



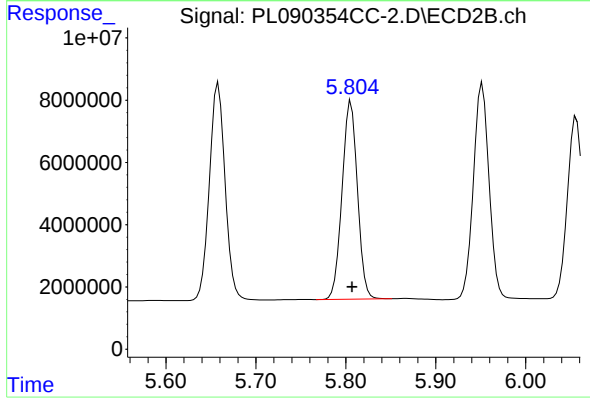
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 84504317
Conc: 51.50 ng/ml



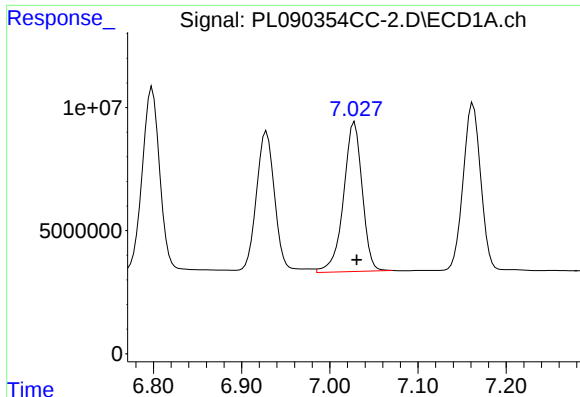
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 113248894
Conc: 61.81 ng/ml



#16 4,4'-DDD

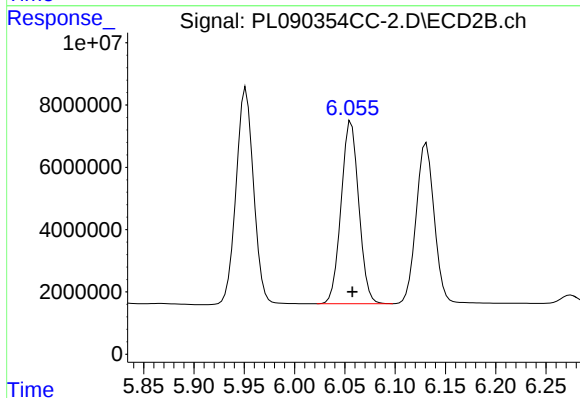
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 75644501
Conc: 55.19 ng/ml



#17 4,4'-DDT

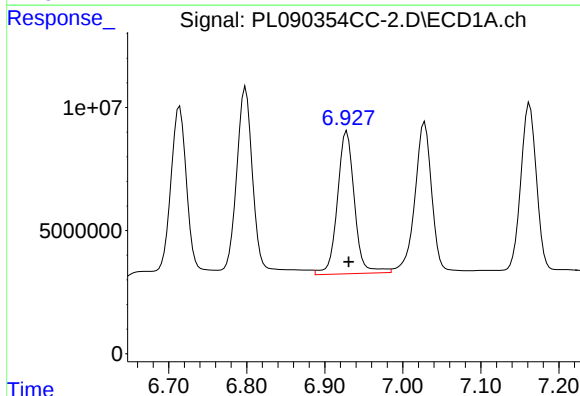
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 89126172
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



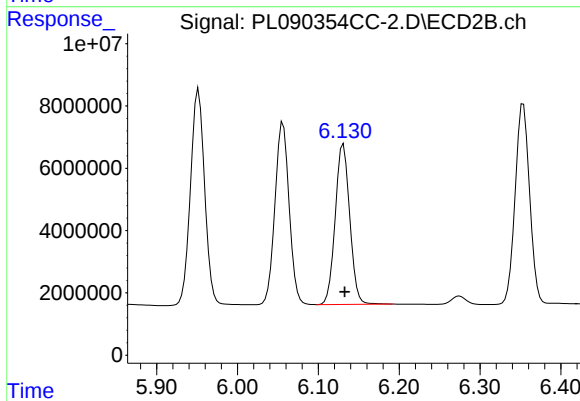
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 71461519
Conc: 48.28 ng/ml



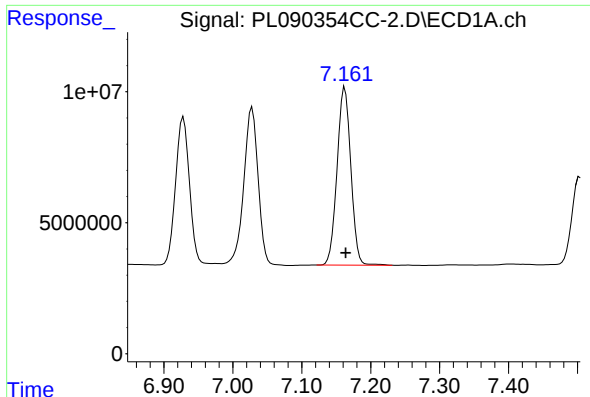
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 87745096
Conc: 51.97 ng/ml



#18 Endrin aldehyde

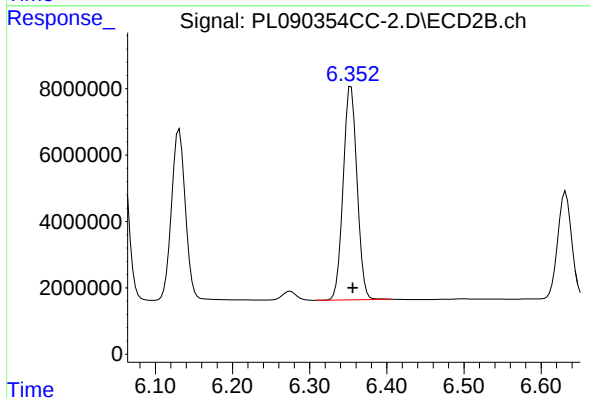
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 64169050
Conc: 50.39 ng/ml



#19 Endosulfan Sulfate

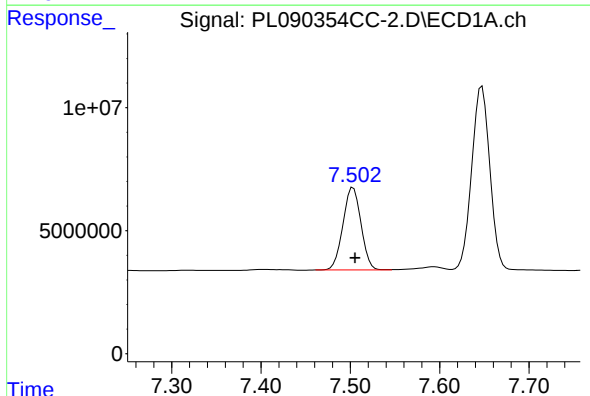
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 94317820
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



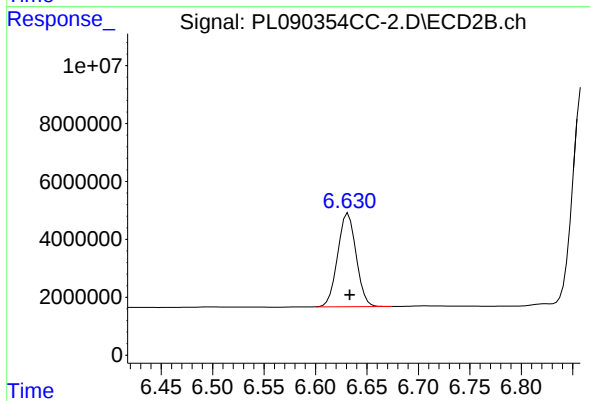
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 80123501
Conc: 51.24 ng/ml



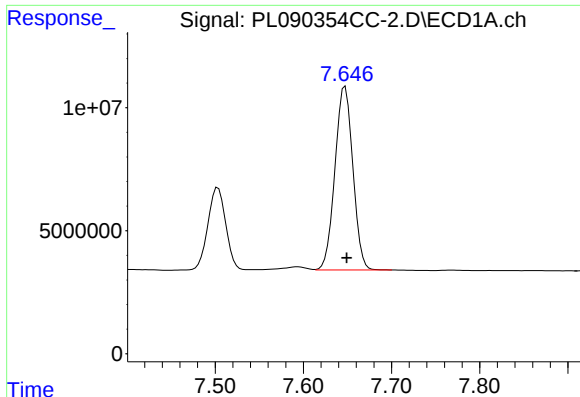
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 47137172
Conc: 45.74 ng/ml



#20 Methoxychlor

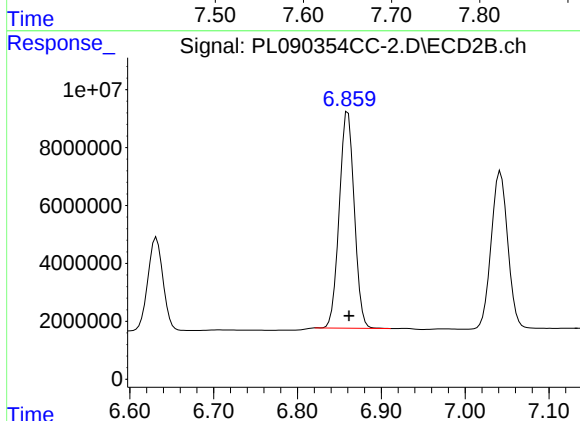
R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 40338556
Conc: 48.35 ng/ml



#21 Endrin ketone

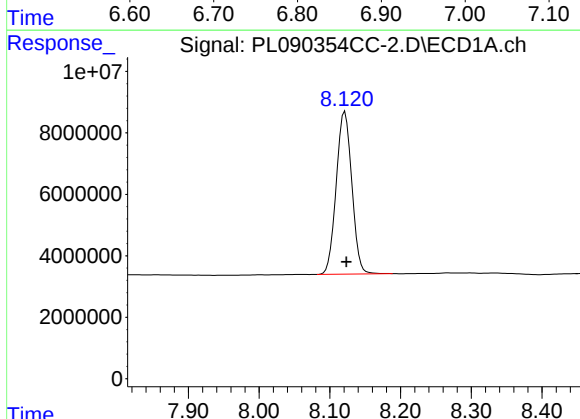
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 105421455
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



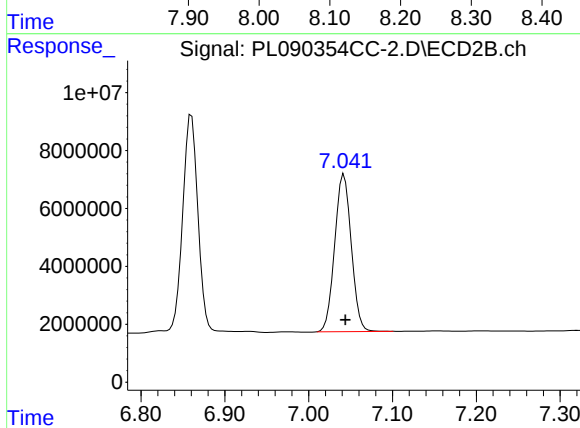
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 93028231
Conc: 51.96 ng/ml



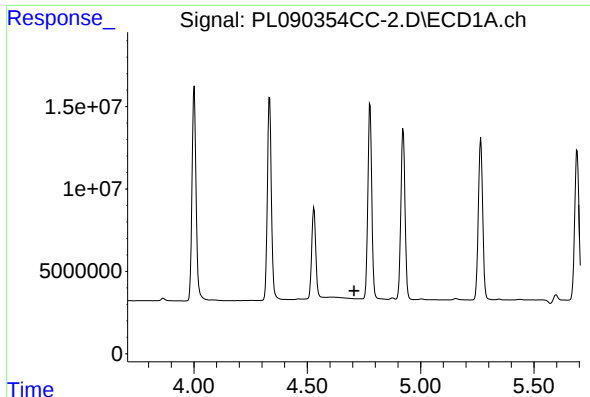
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 81104859
Conc: 46.65 ng/ml



#22 Mirex

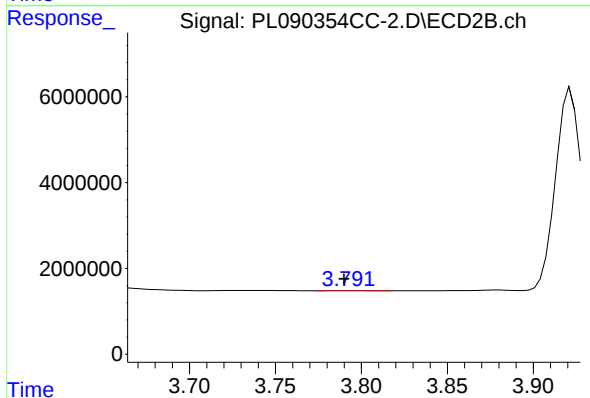
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 74666011
Conc: 48.89 ng/ml



#23 Chlordane-1

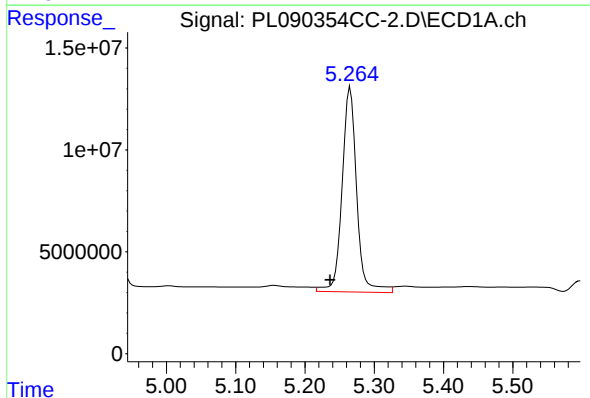
R.T.: 4.734 min
Delta R.T.: 0.028 min
Response: -62938
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



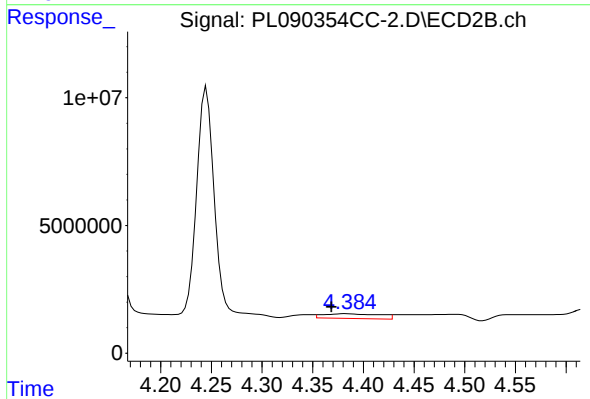
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: 0.002 min
Response: 69955
Conc: 1.15 ng/ml



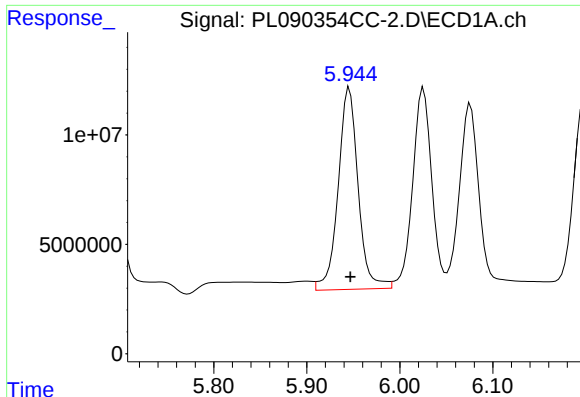
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.029 min
Response: 147373890
Conc: 1242.41 ng/ml



#24 Chlordane-2

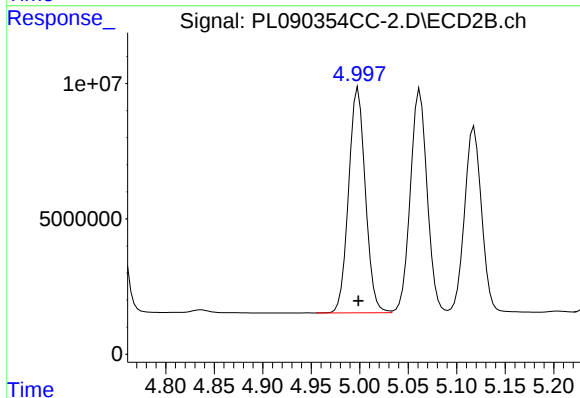
R.T.: 4.383 min
Delta R.T.: 0.015 min
Response: 7292016
Conc: 103.19 ng/ml



#25 Chlordane-3

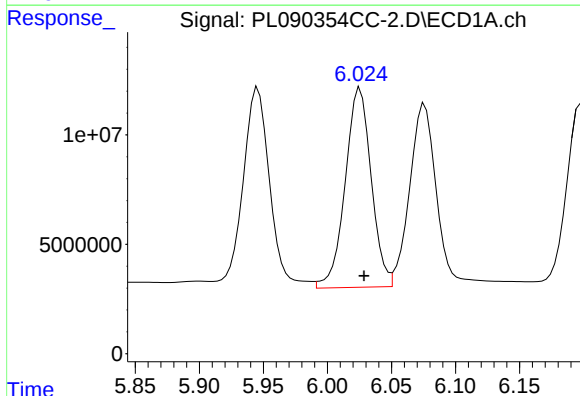
R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 137863935
Conc: 374.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



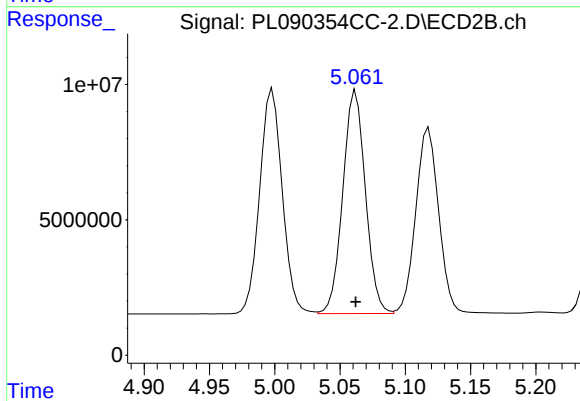
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 99812372
Conc: 494.34 ng/ml



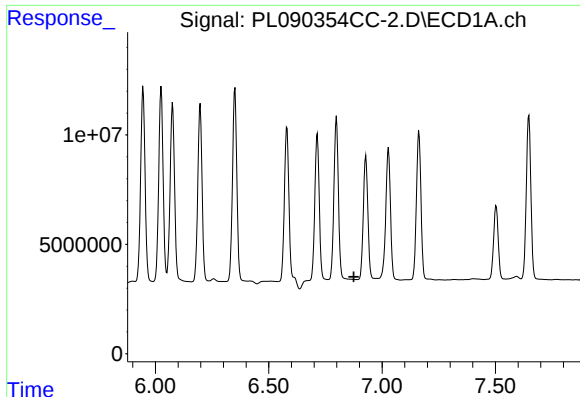
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 128994538
Conc: 289.15 ng/ml



#26 Chlordane-4

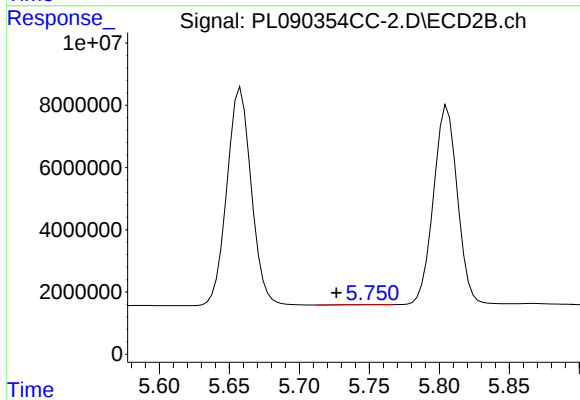
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 99356609
Conc: 520.41 ng/ml



#27 Chlordane-5

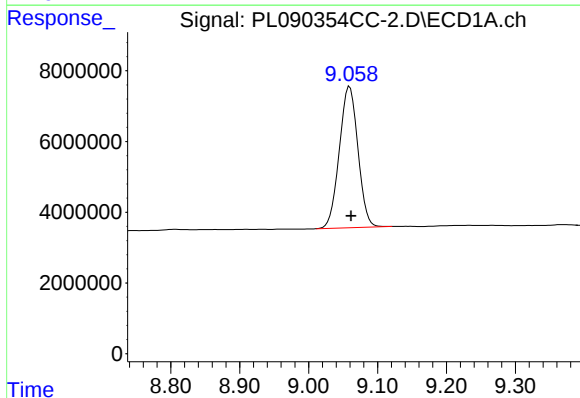
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



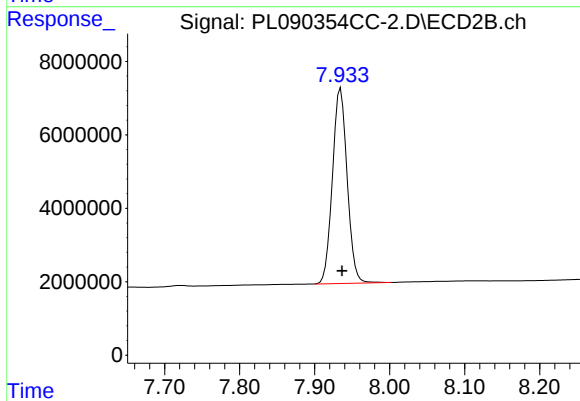
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: 0.025 min
Response: 112910
Conc: 1.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 75027396
Conc: 48.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 72559205
Conc: 48.64 ng/ml