

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
 Data File : PL090738CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 17:13
 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: Aug 02 01:17:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.544	2.786	99288493	89976460	47.684	53.463
28)	SA Decachlor...	9.055	7.928	63222679	71908205	47.577	49.317
Target Compounds							
2)	A alpha-BHC	3.999	3.290	137.8E6	130.3E6	46.425	53.926
3)	MA gamma-BHC...	4.331	3.620	126.1E6	121.6E6	45.026	52.747
4)	MA Heptachlor	4.921	3.960	109.5E6	107.1E6	43.036	48.549
5)	MB Aldrin	5.262	4.240	114.3E6	113.9E6	45.735	53.539
6)	B beta-BHC	4.527	3.918	72813237	53724260	57.400	52.048
7)	B delta-BHC	4.775	4.148	122.0E6	117.7E6	45.511	53.499
8)	B Heptachlo...	5.688	4.743	109.3E6	100.6E6	46.515	51.588
9)	A Endosulfan I	6.073	5.112	100.2E6	92082654	46.844	50.353
10)	B gamma-Chl...	5.943	4.992	113.6E6	104.8E6	48.848	51.698
11)	B alpha-Chl...	6.022	5.057	107.1E6	103.5E6	46.645	51.219
12)	B 4,4'-DDE	6.194	5.245	93774054	94638788	46.377	52.956
13)	MA Dieldrin	6.348	5.377	103.8E6	100.2E6	46.710	51.109
14)	MA Endrin	6.577	5.652	85062429	82692660	46.269	48.046
15)	B Endosulfa...	6.796	5.946	93099207	85686996	47.334	50.156
16)	A 4,4'-DDD	6.711	5.799	86977740	81360367	51.521	54.303
17)	MA 4,4'-DDT	7.025	6.050	69274164	63413465	41.154	43.281
18)	B Endrin al...	6.925	6.125	70666521	65543098	47.632	50.165
19)	B Endosulfa...	7.160	6.348	82013621	80957744	46.699	50.206
20)	A Methoxychlor	7.500	6.625	36831189	35246026	41.716	43.592
21)	B Endrin ke...	7.644	6.853	91553203	93894754	47.959	51.379
22)	Mirex	8.119	7.035	68138058	73859844	48.112	49.684
24)	Chlordane-2	5.262f	4.378	114.3E6	5281765	1116.359	69.642 #
25)	Chlordane-3	5.943	4.992	113.6E6	104.8E6	343.064	507.132 #
26)	Chlordane-4	6.022	5.057	107.1E6	103.5E6	268.844	528.848 #
27)	Chlordane-5	0.000	5.746f	0	281217	N.D.	4.665 #

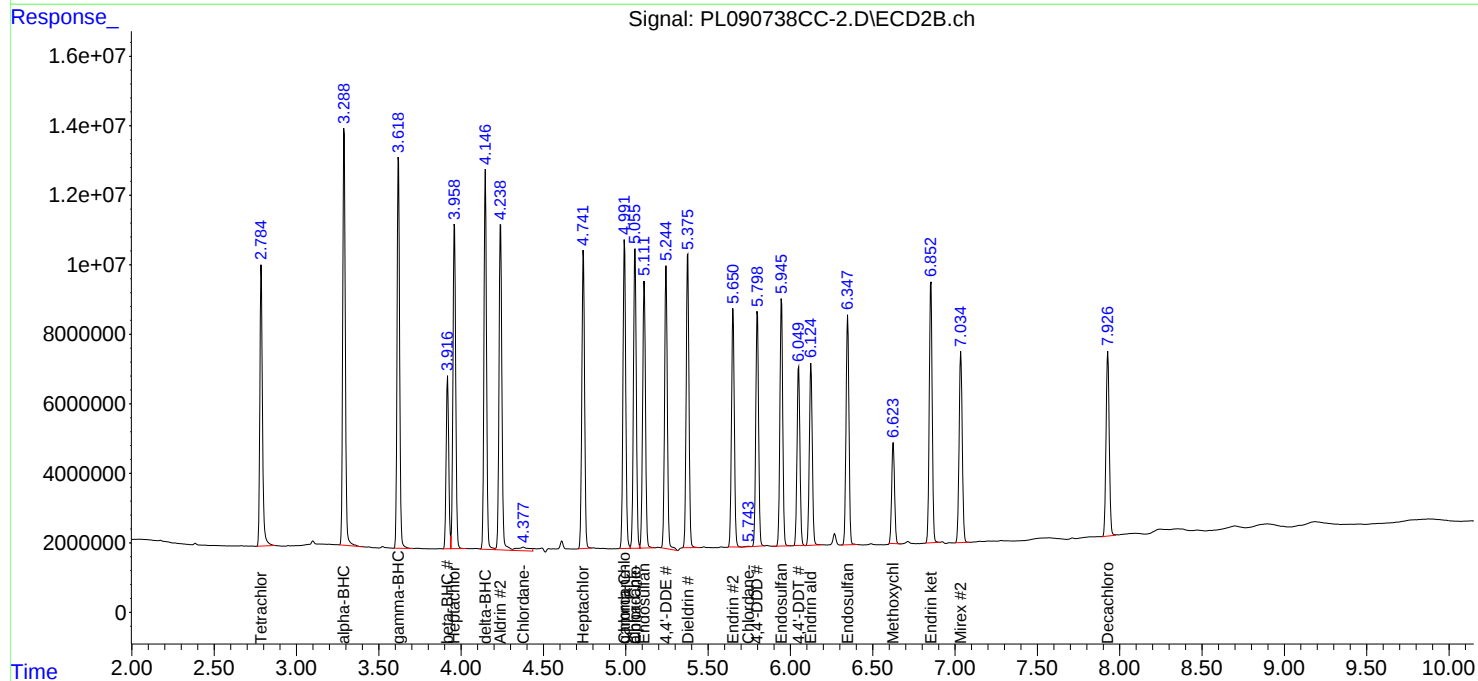
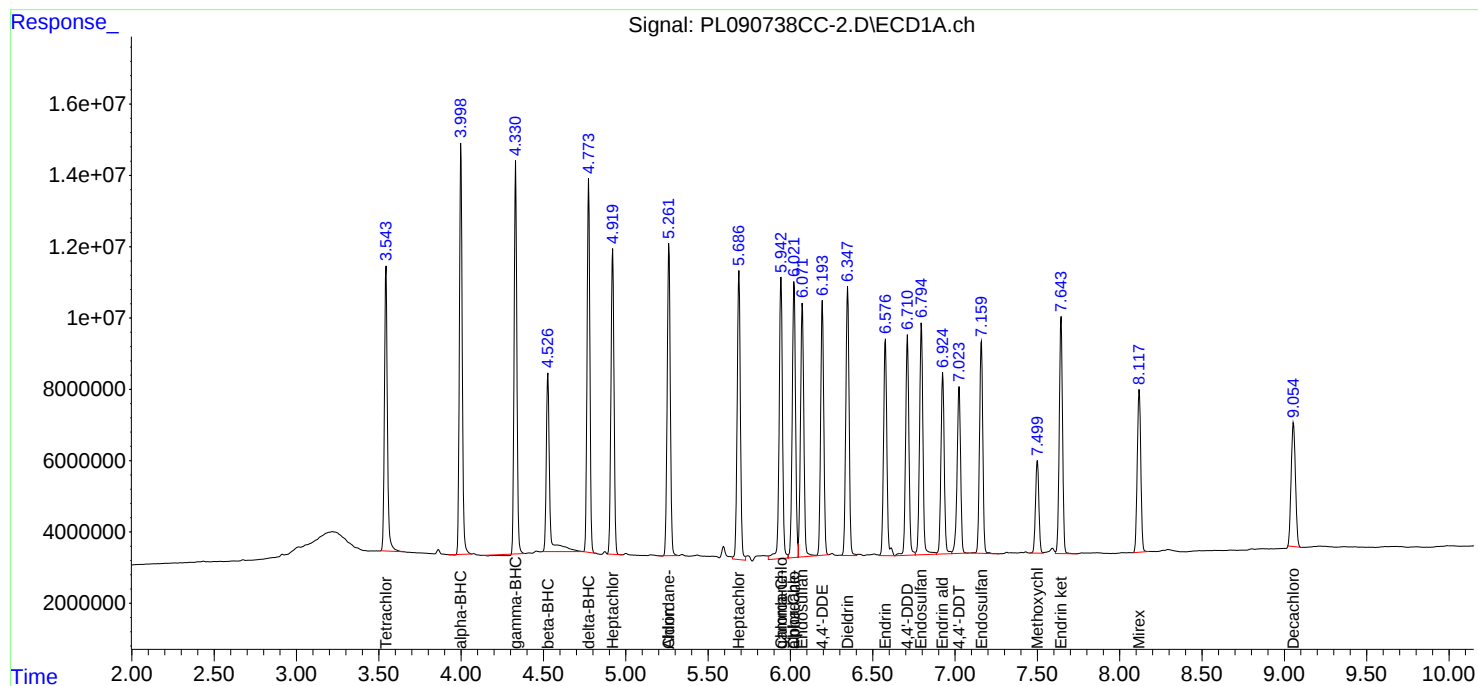
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

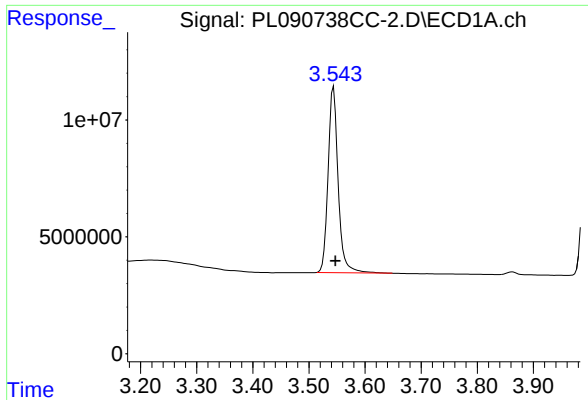
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
Data File : PL090738CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2024 17:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:17:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

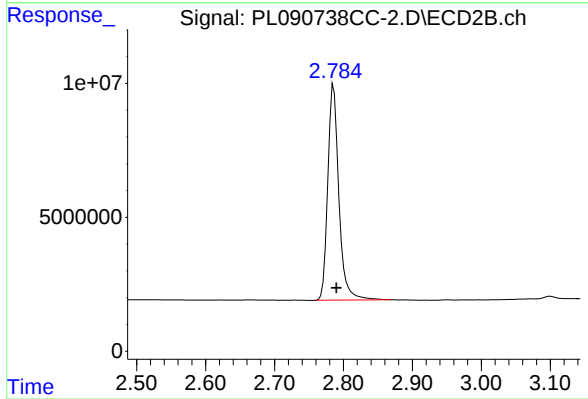




#1 Tetrachloro-m-xylene

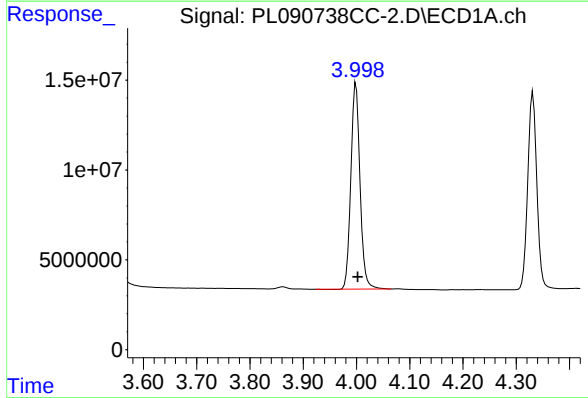
R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 99288493
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



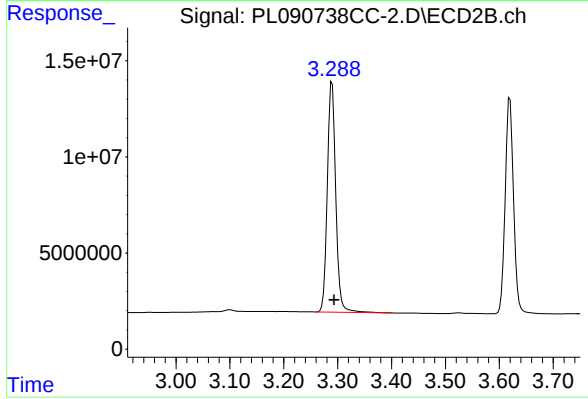
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.004 min
Response: 89976460
Conc: 53.46 ng/ml



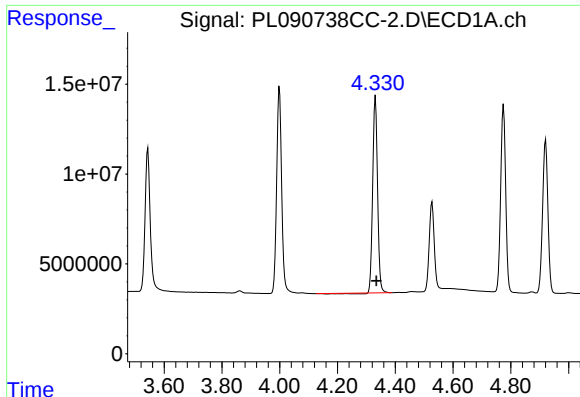
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 137759212
Conc: 46.42 ng/ml



#2 alpha-BHC

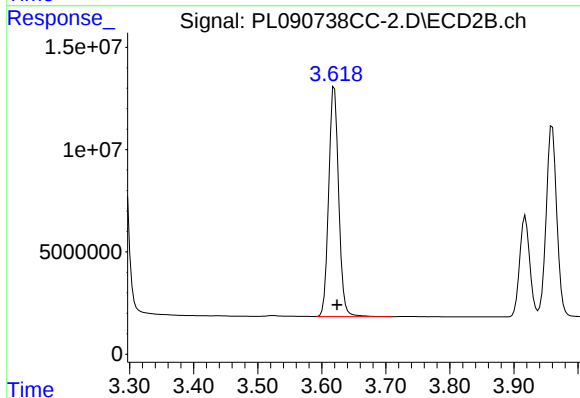
R.T.: 3.290 min
Delta R.T.: -0.004 min
Response: 130291497
Conc: 53.93 ng/ml



#3 gamma-BHC (Lindane)

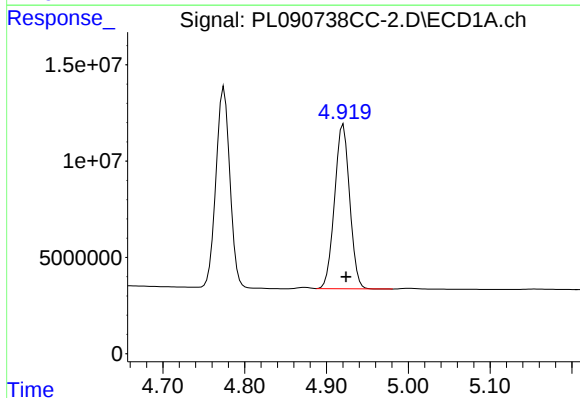
R.T.: 4.331 min
Delta R.T.: -0.003 min
Response: 126092545
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



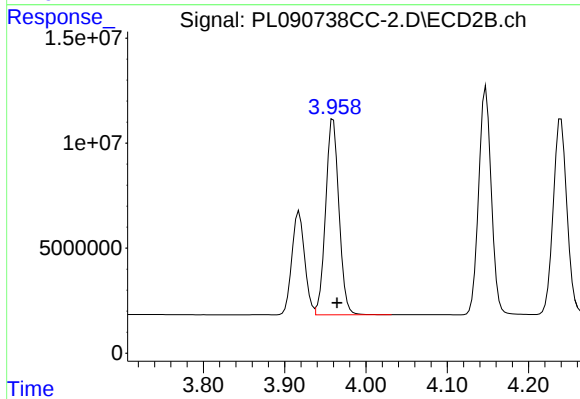
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 121632205
Conc: 52.75 ng/ml



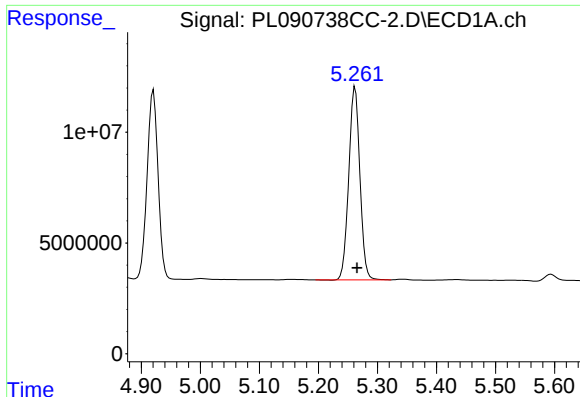
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 109527575
Conc: 43.04 ng/ml



#4 Heptachlor

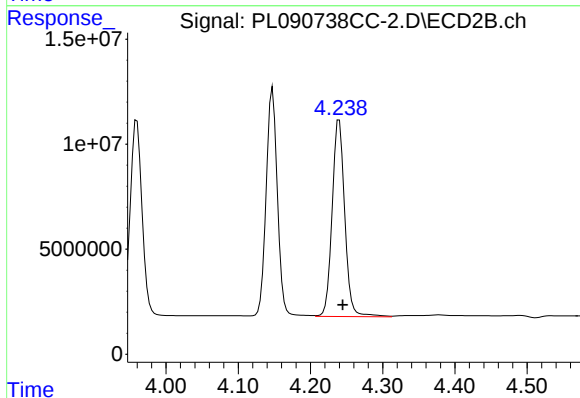
R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 107102559
Conc: 48.55 ng/ml



#5 Aldrin

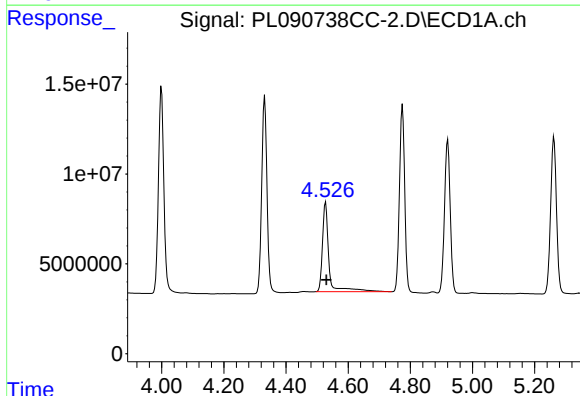
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 114262865
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



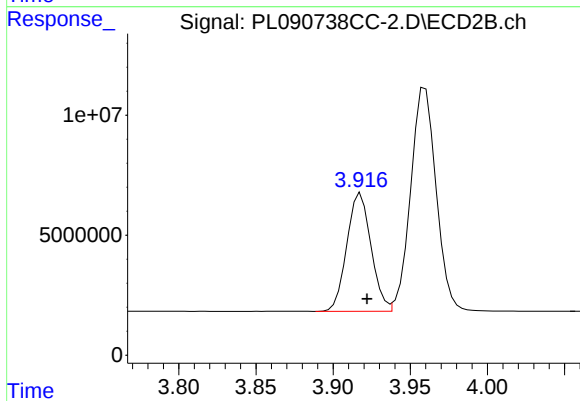
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 113903930
Conc: 53.54 ng/ml



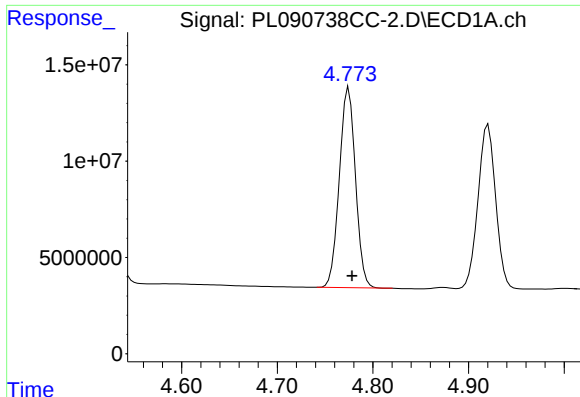
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 72813237
Conc: 57.40 ng/ml



#6 beta-BHC

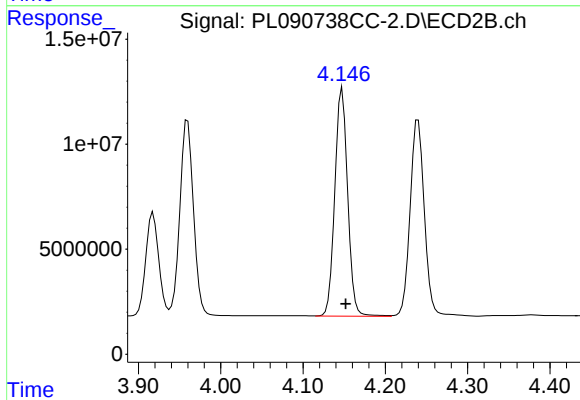
R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 53724260
Conc: 52.05 ng/ml



#7 delta-BHC

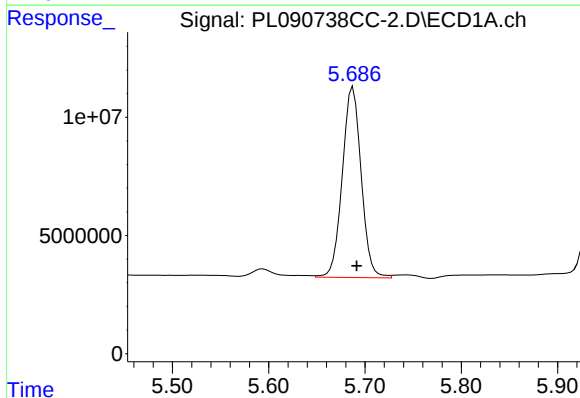
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 122019147
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



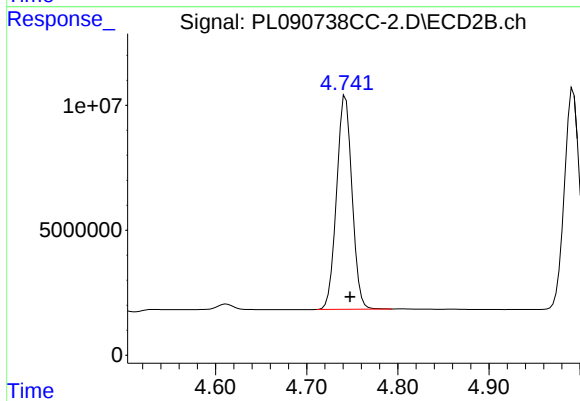
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 117684762
Conc: 53.50 ng/ml



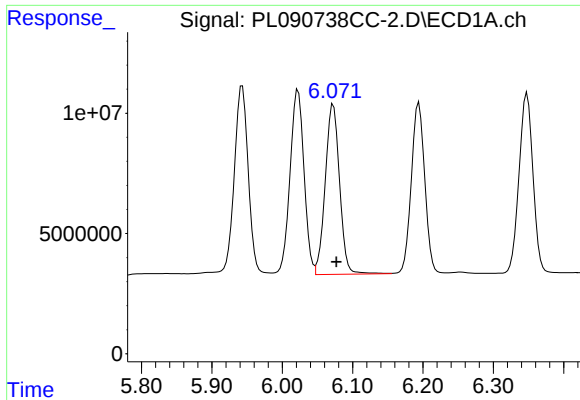
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 109327210
Conc: 46.51 ng/ml



#8 Heptachlor epoxide

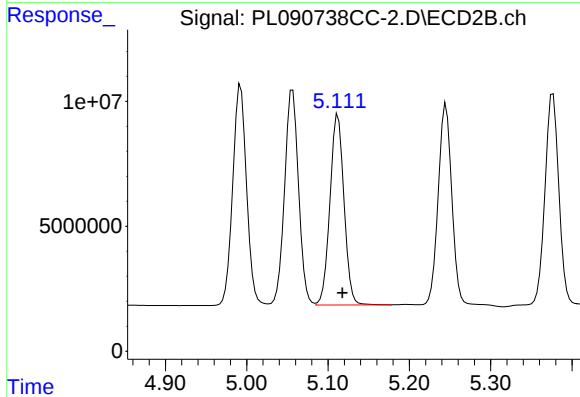
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 100615277
Conc: 51.59 ng/ml



#9 Endosulfan I

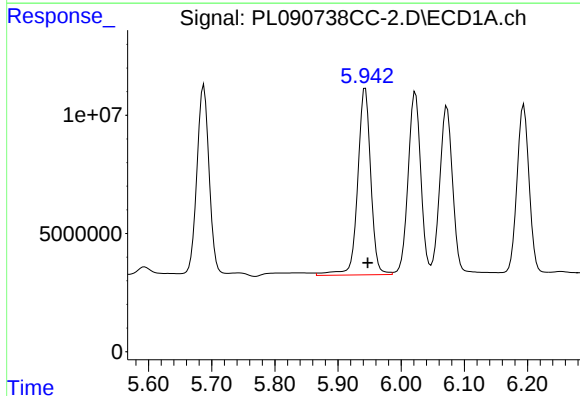
R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 100187050
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



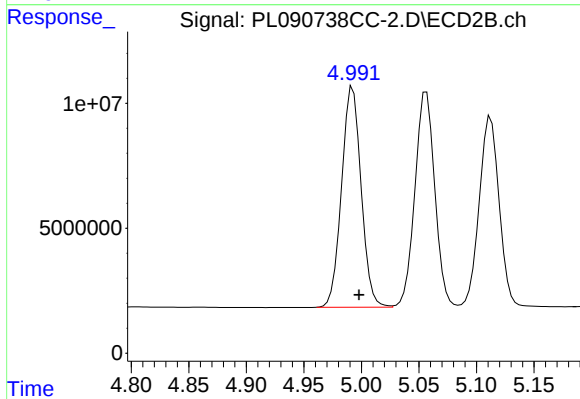
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 92082654
Conc: 50.35 ng/ml



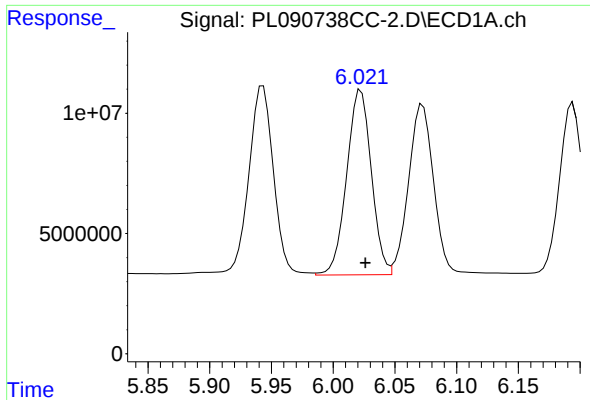
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 113572415
Conc: 48.85 ng/ml



#10 gamma-Chlordane

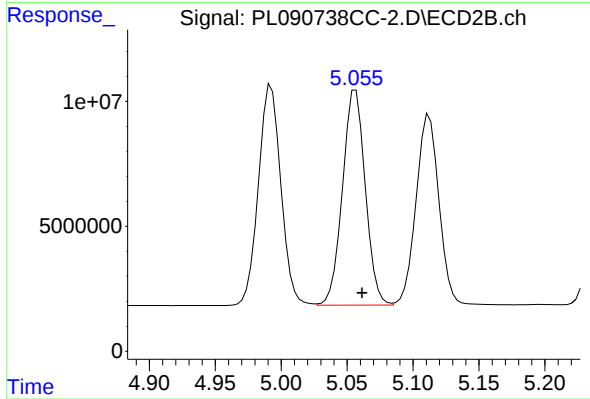
R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 104813958
Conc: 51.70 ng/ml



#11 alpha-Chlordane

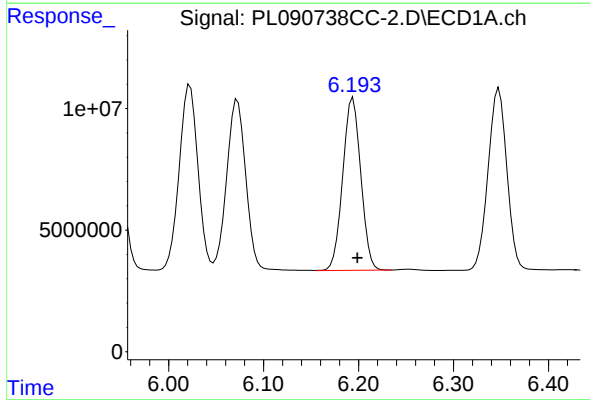
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 107083056
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



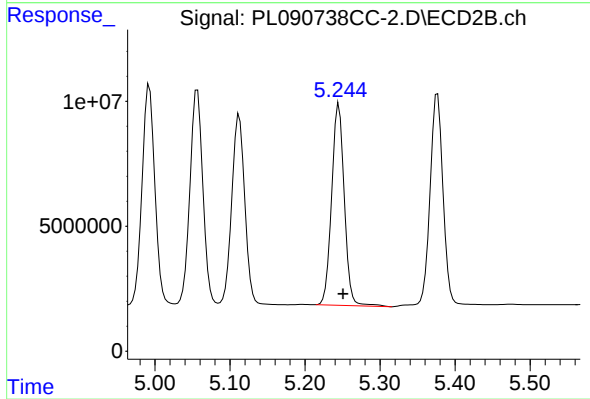
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 103494491
Conc: 51.22 ng/ml



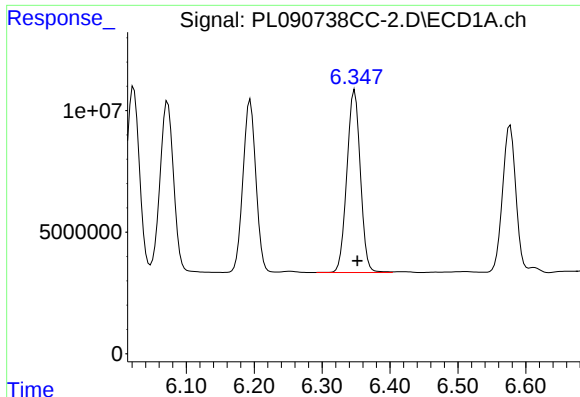
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 93774054
Conc: 46.38 ng/ml



#12 4,4'-DDE

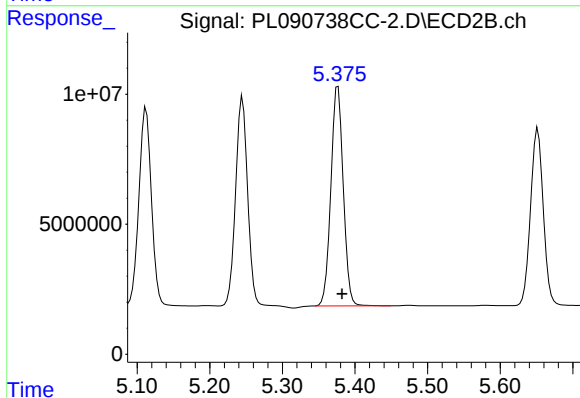
R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 94638788
Conc: 52.96 ng/ml



#13 Dieldrin

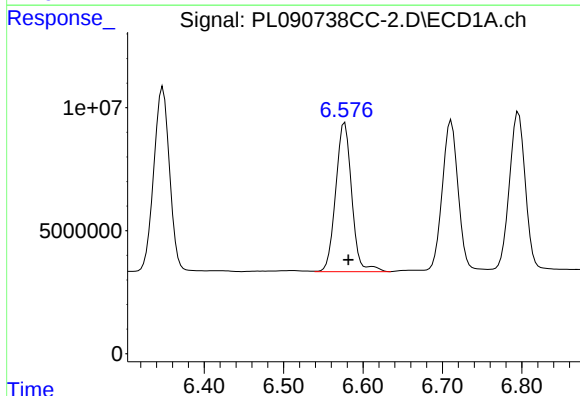
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 103780109
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



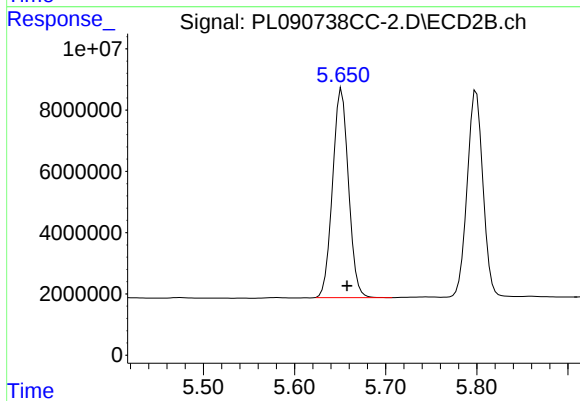
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 100220976
Conc: 51.11 ng/ml



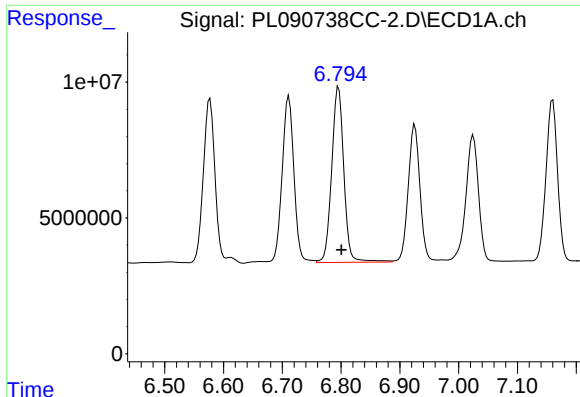
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 85062429
Conc: 46.27 ng/ml



#14 Endrin

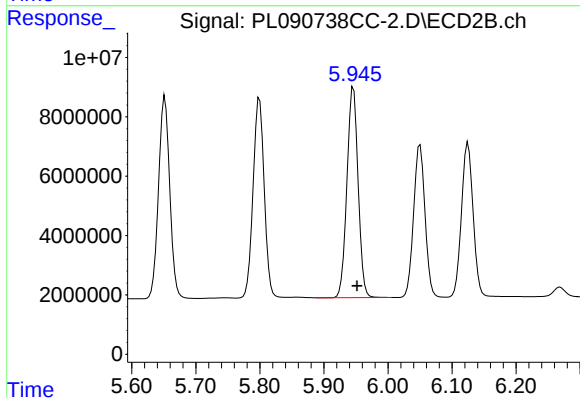
R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 82692660
Conc: 48.05 ng/ml



#15 Endosulfan II

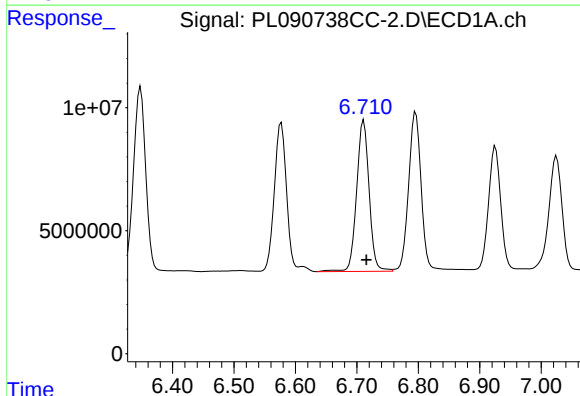
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 93099207
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



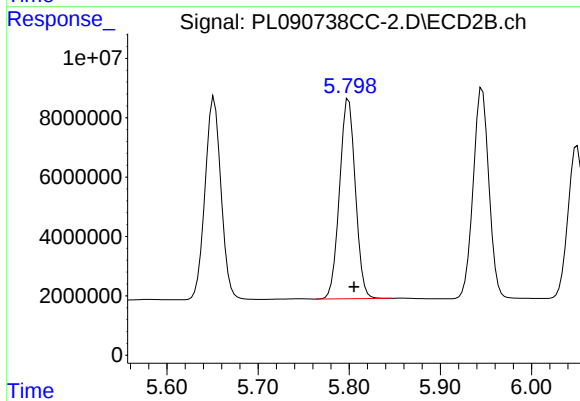
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 85686996
Conc: 50.16 ng/ml



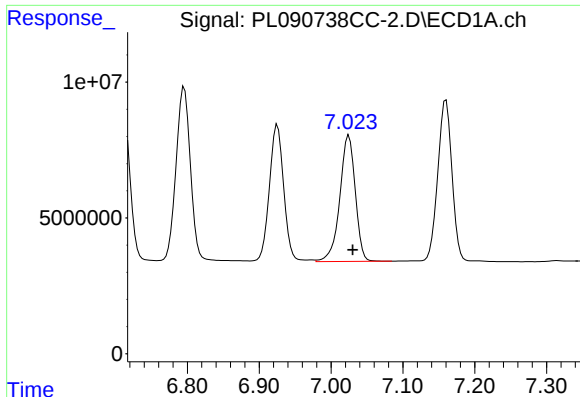
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 86977740
Conc: 51.52 ng/ml



#16 4,4'-DDD

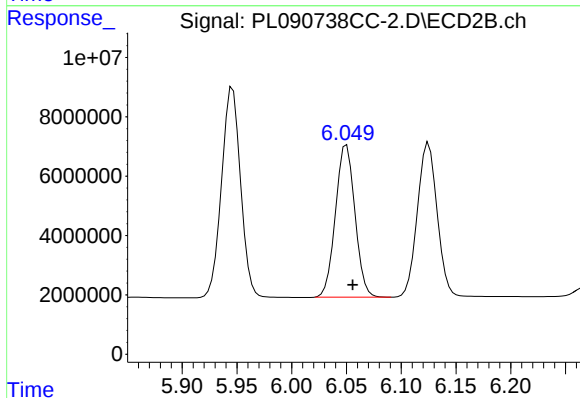
R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 81360367
Conc: 54.30 ng/ml



#17 4,4'-DDT

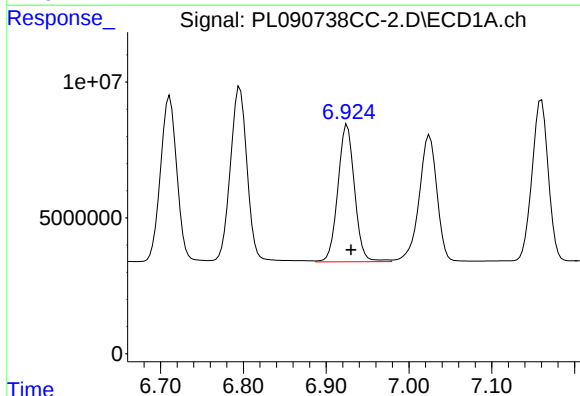
R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 69274164
Conc: 41.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



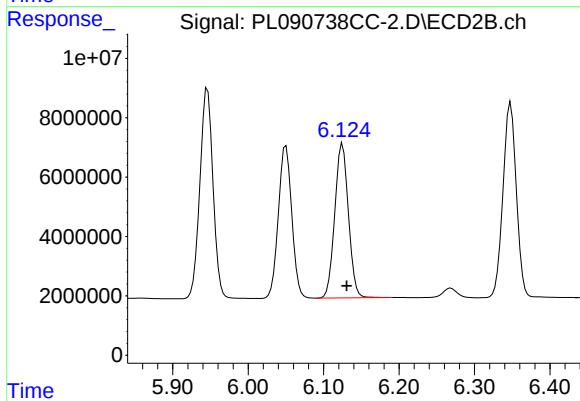
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 63413465
Conc: 43.28 ng/ml



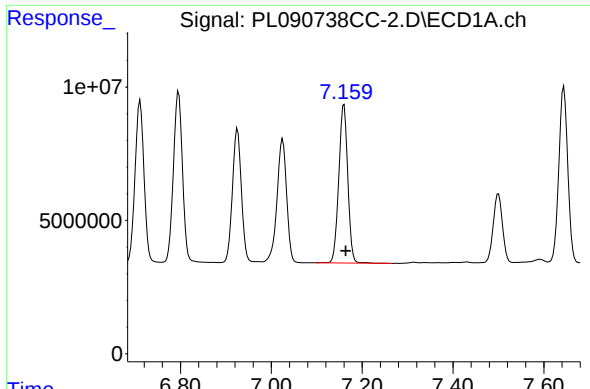
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 70666521
Conc: 47.63 ng/ml



#18 Endrin aldehyde

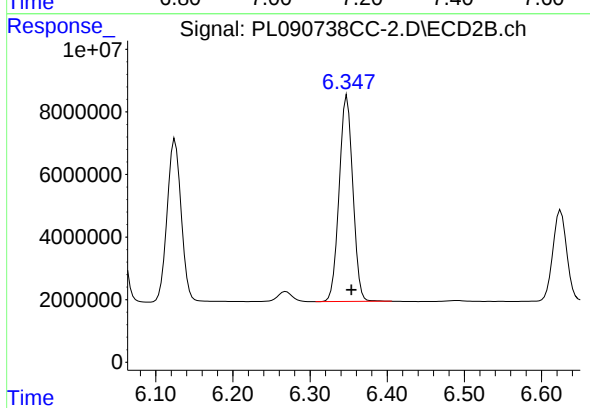
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 65543098
Conc: 50.17 ng/ml



#19 Endosulfan Sulfate

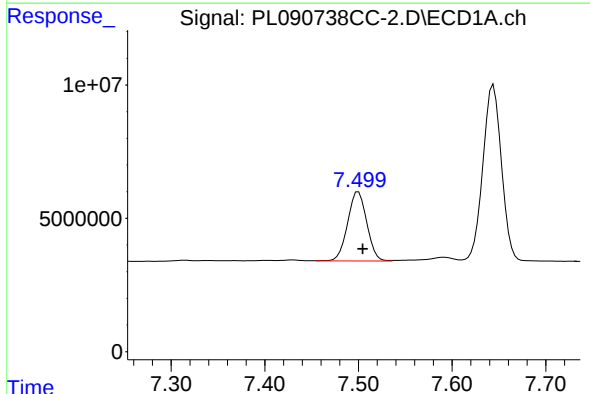
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 82013621
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



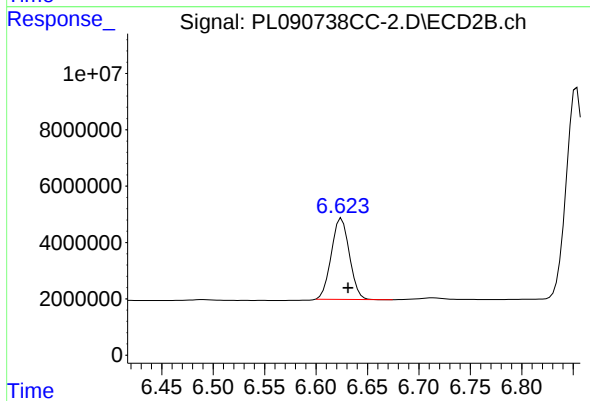
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 80957744
Conc: 50.21 ng/ml



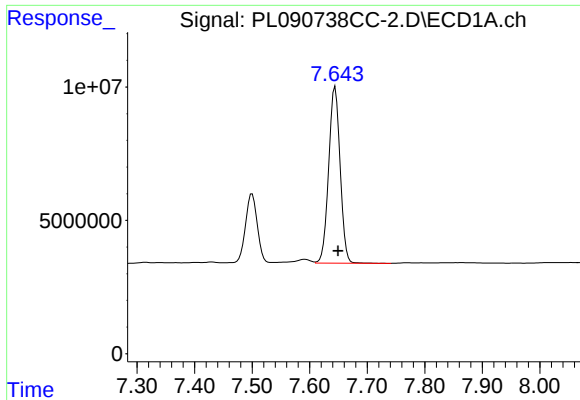
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 36831189
Conc: 41.72 ng/ml



#20 Methoxychlor

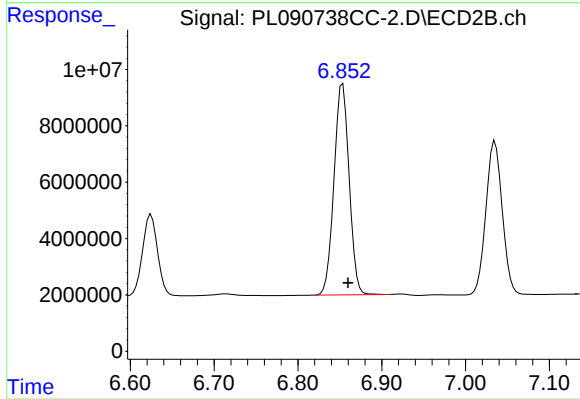
R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 35246026
Conc: 43.59 ng/ml



#21 Endrin ketone

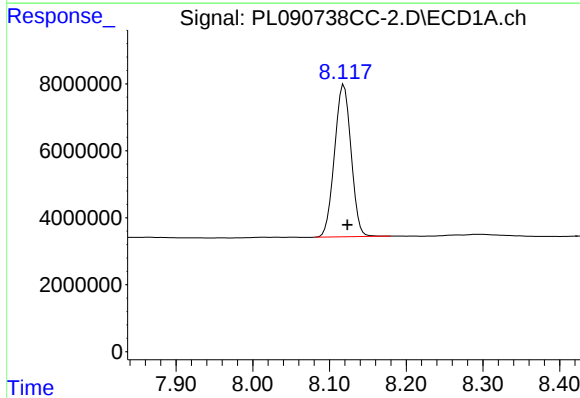
R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 91553203
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



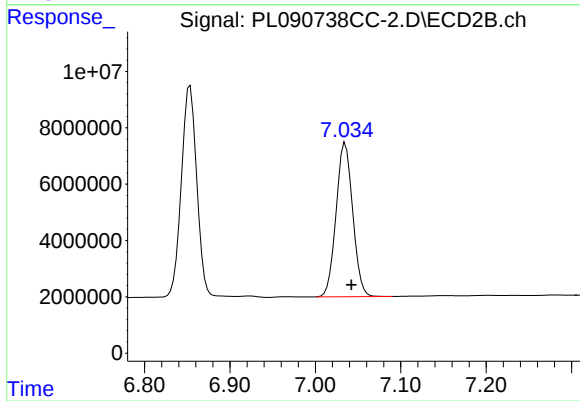
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 93894754
Conc: 51.38 ng/ml



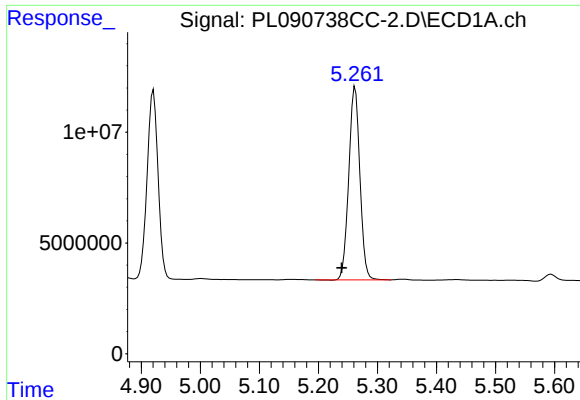
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.005 min
Response: 68138058
Conc: 48.11 ng/ml



#22 Mirex

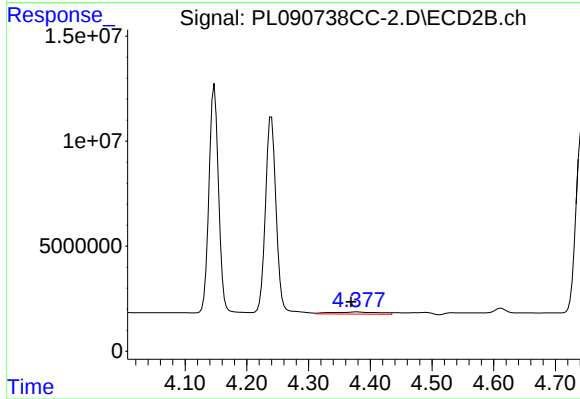
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 73859844
Conc: 49.68 ng/ml



#24 Chlordane-2

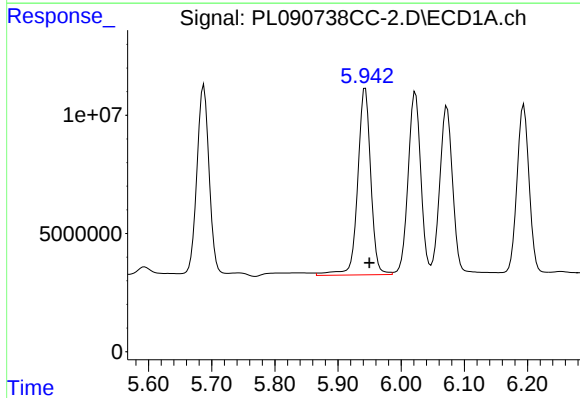
R.T.: 5.262 min
Delta R.T.: 0.022 min
Response: 114262865
Conc: 1116.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



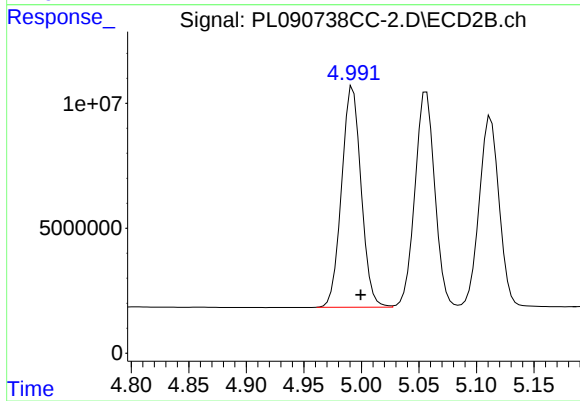
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: 0.009 min
Response: 5281765
Conc: 69.64 ng/ml



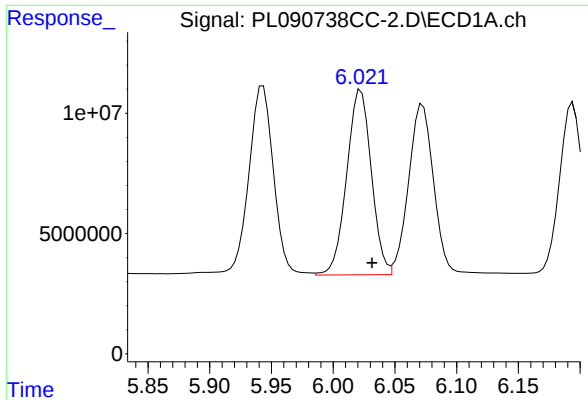
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 113572415
Conc: 343.06 ng/ml



#25 Chlordane-3

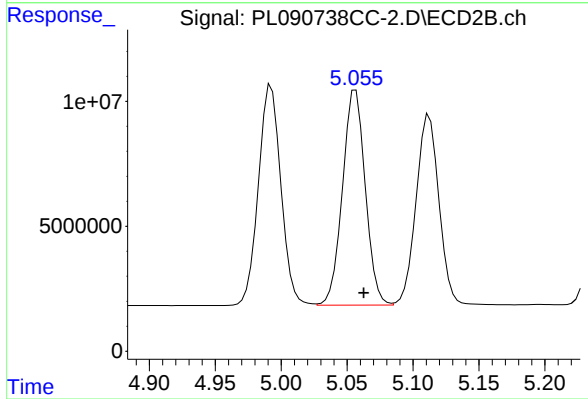
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 104813958
Conc: 507.13 ng/ml



#26 Chlordane-4

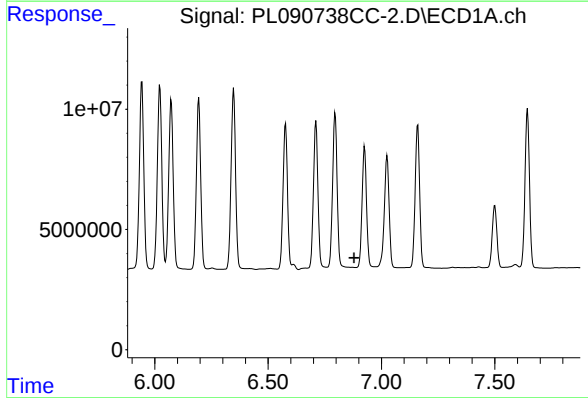
R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 107083056
Conc: 268.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



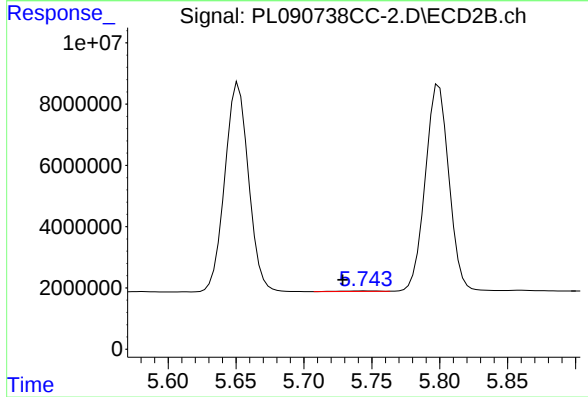
#26 Chlordane-4

R.T.: 5.057 min
Delta R.T.: -0.006 min
Response: 103494491
Conc: 528.85 ng/ml



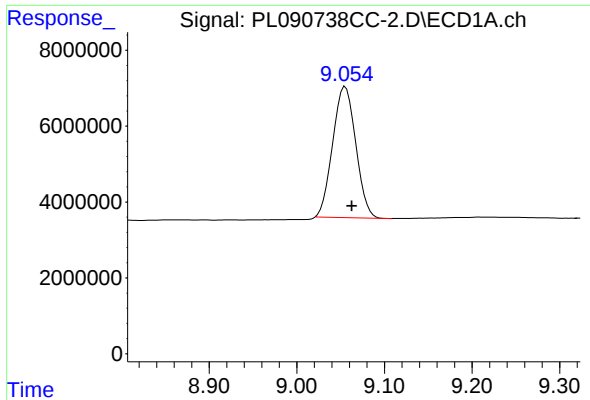
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

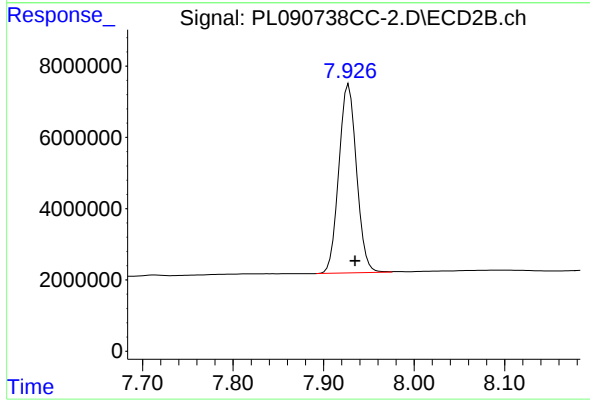
R.T.: 5.746 min
Delta R.T.: 0.018 min
Response: 281217
Conc: 4.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.007 min
Response: 63222679
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 71908205
Conc: 49.32 ng/ml