

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032725\
 Data File : PL094921-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 20:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 02:00:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.769	129.0E6	182.7E6	45.561	51.186
2)	SA Decachlor...	9.049	7.901	101.5E6	194.8E6	48.162	48.221
Target Compounds							
2)	A alpha-BHC	3.991	3.271	186.0E6	277.3E6	44.798	51.435
3)	MA gamma-BHC...	4.324	3.601	176.6E6	260.6E6	44.268	50.707
4)	MA Heptachlor	4.911	3.938	161.8E6	249.7E6	41.676	47.401
5)	MB Aldrin	5.252	4.217	157.4E6	241.3E6	42.620	49.474
6)	B beta-BHC	4.523	3.901	81059234	113.3E6	43.929	51.006
7)	B delta-BHC	4.769	4.129	177.8E6	260.4E6	45.652	52.052
8)	B Heptachlo...	5.679	4.720	141.6E6	225.6E6	42.322	49.263
9)	A Endosulfan I	6.065	5.089	134.6E6	211.7E6	43.838	48.226
10)	B gamma-Chl...	5.936	4.969	149.2E6	238.2E6	44.295	49.323
11)	B alpha-Chl...	6.015	5.033	144.1E6	231.8E6	43.709	48.570
12)	B 4,4'-DDE	6.189	5.221	142.4E6	240.5E6	48.403	51.737
13)	MA Dieldrin	6.340	5.353	141.7E6	240.7E6	44.318	49.601
14)	MA Endrin	6.570	5.628	109.7E6	202.5E6	39.564	46.408
15)	B Endosulfa...	6.790	5.923	123.5E6	207.9E6	45.503	48.038
16)	A 4,4'-DDD	6.706	5.776	113.4E6	194.3E6	52.360	54.034
17)	MA 4,4'-DDT	7.019	6.026	101.7E6	184.9E6	42.751	45.854
18)	B Endrin al...	6.921	6.103	90789188	153.7E6	43.008	45.672
19)	B Endosulfa...	7.155	6.326	108.9E6	198.8E6	44.769	48.816
20)	A Methoxychlor	7.496	6.601	51990423	97518888	43.431	45.976
21)	B Endrin ke...	7.639	6.831	123.5E6	233.4E6	46.741	48.899
22)	Mirex	8.112	7.010	88499515	175.5E6	42.830	46.252
24)	Chlordane-2	5.252f	0.000	157.4E6	0	1040.044	N.D. #
25)	Chlordane-3	5.936	4.969	149.2E6	238.2E6	298.601	447.655 #
26)	Chlordane-4	6.015	5.033	144.1E6	231.8E6	244.618	445.317 #
27)	Chlordane-5	0.000	5.923	0	207.9E6	N.D.	1083.844 #

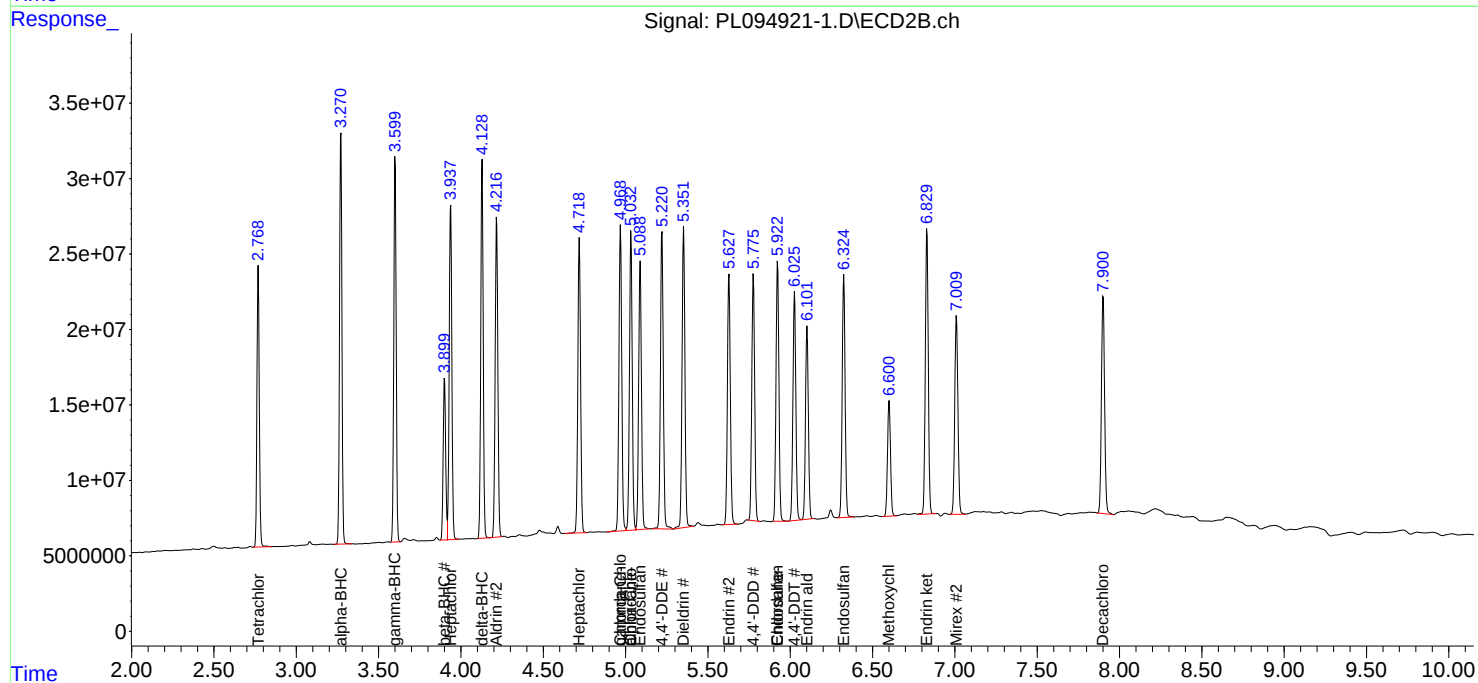
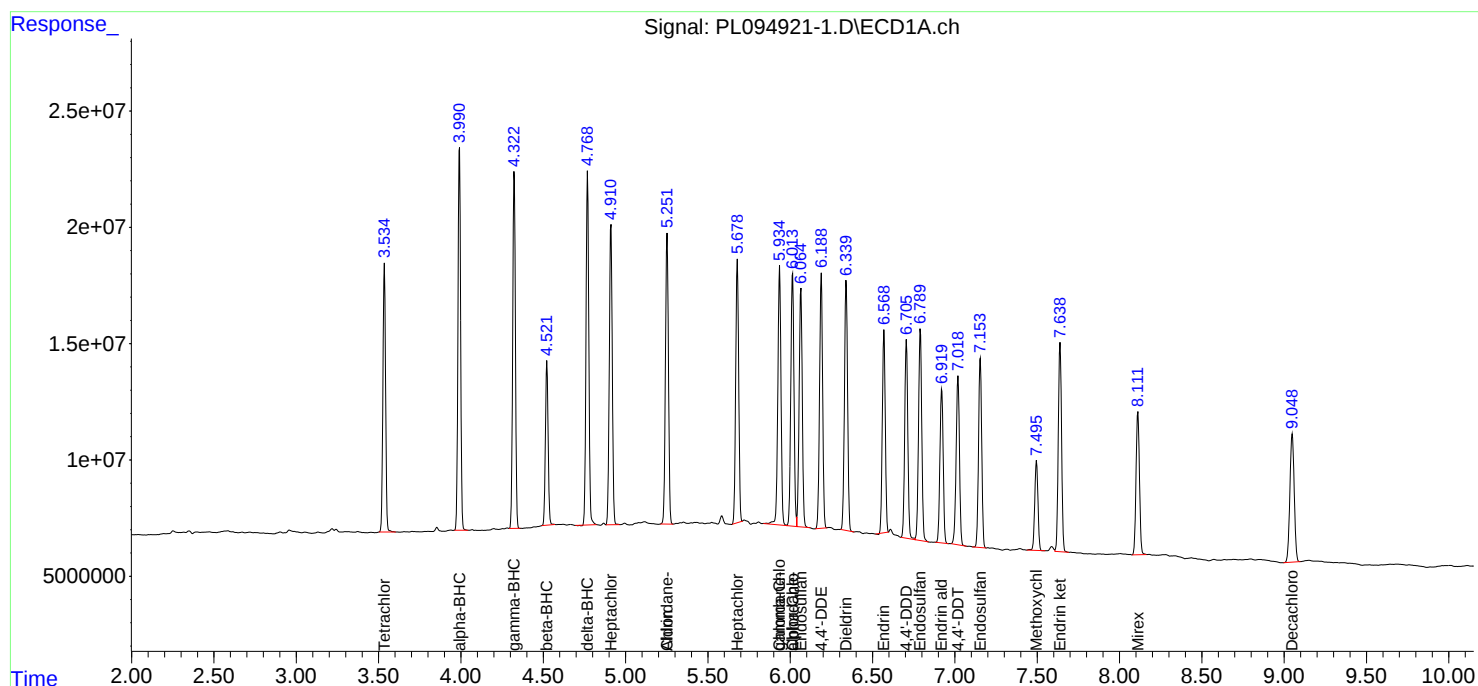
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

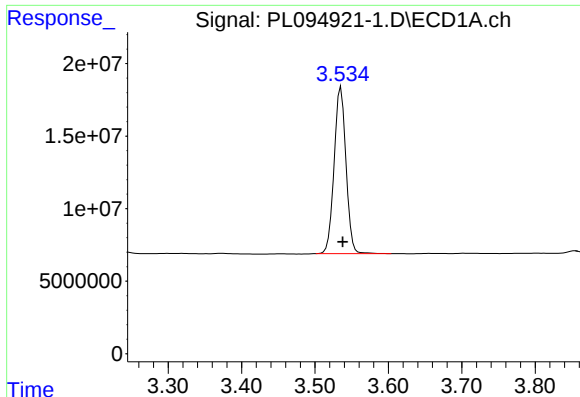
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032725\
Data File : PL094921-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 20:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 02:00:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

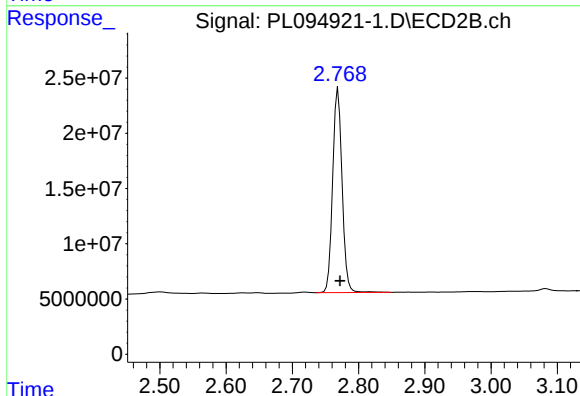




#1 Tetrachloro-m-xylene

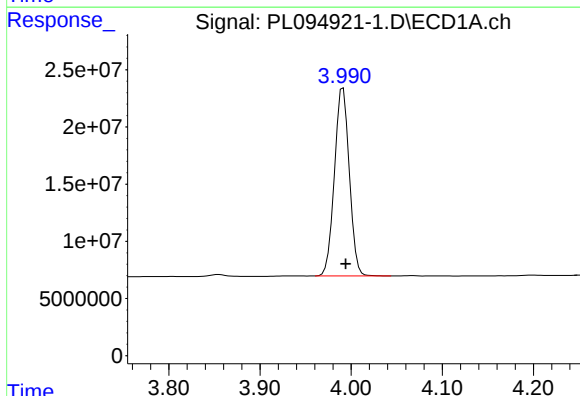
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 128968754
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



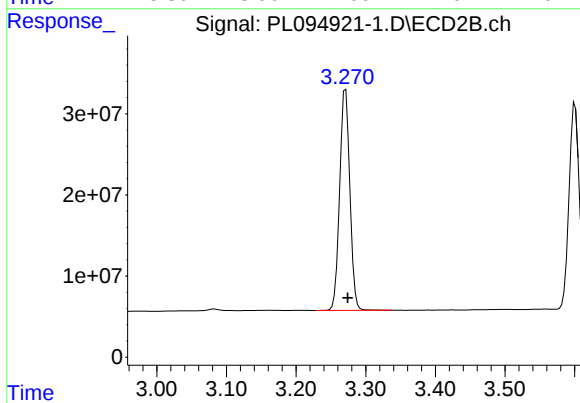
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 182696009
Conc: 51.19 ng/ml



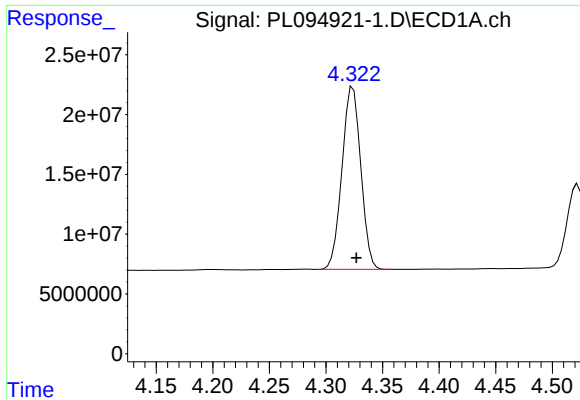
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 186016941
Conc: 44.80 ng/ml



#2 alpha-BHC

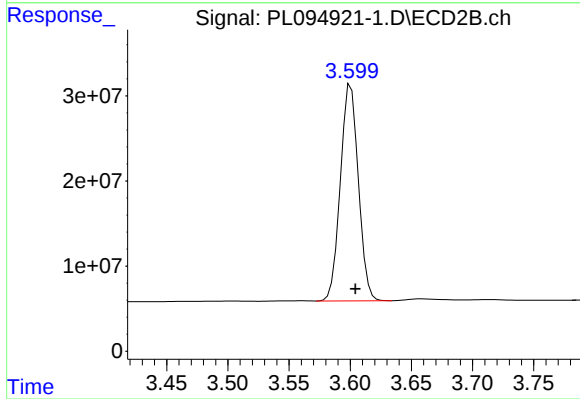
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 277306040
Conc: 51.44 ng/ml



#3 gamma-BHC (Lindane)

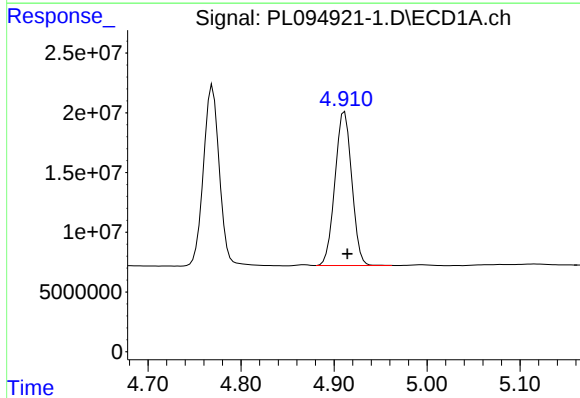
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 176639366
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



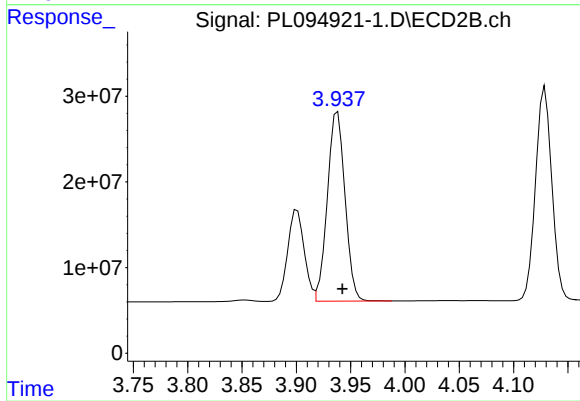
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.004 min
Response: 260603704
Conc: 50.71 ng/ml



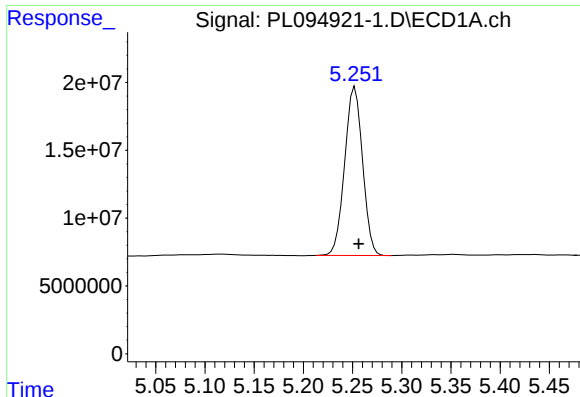
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 161771834
Conc: 41.68 ng/ml



#4 Heptachlor

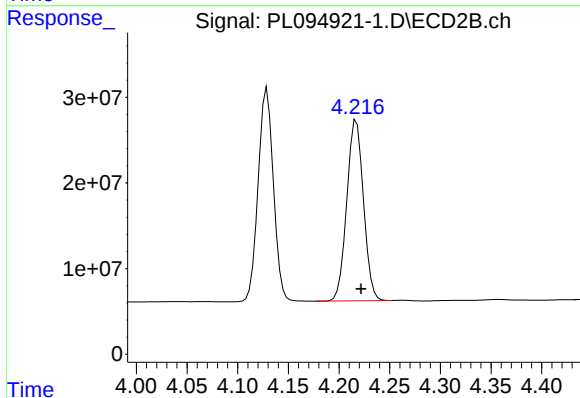
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 249736705
Conc: 47.40 ng/ml



#5 Aldrin

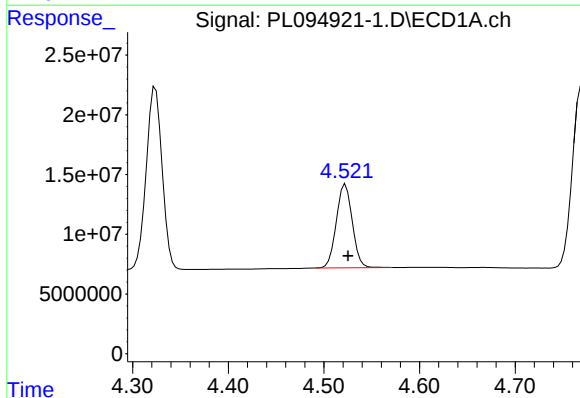
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 157364076
Conc: 42.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



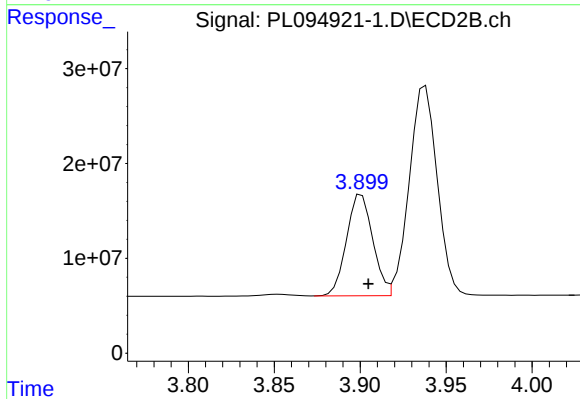
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.004 min
Response: 241252680
Conc: 49.47 ng/ml



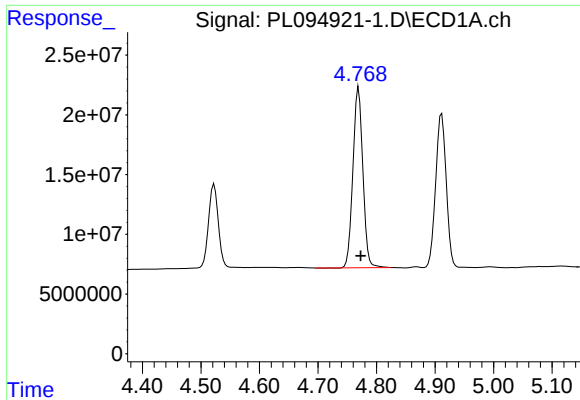
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 81059234
Conc: 43.93 ng/ml



#6 beta-BHC

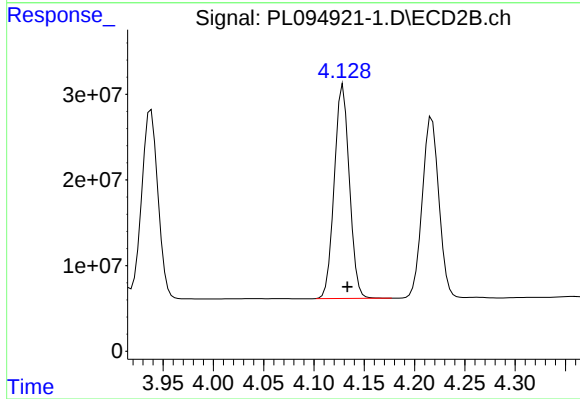
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 113300208
Conc: 51.01 ng/ml



#7 delta-BHC

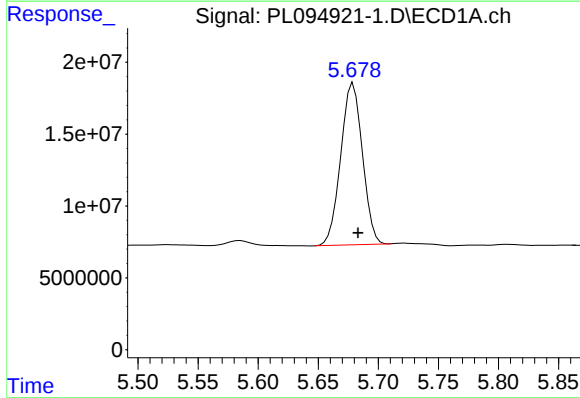
R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 177782966
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



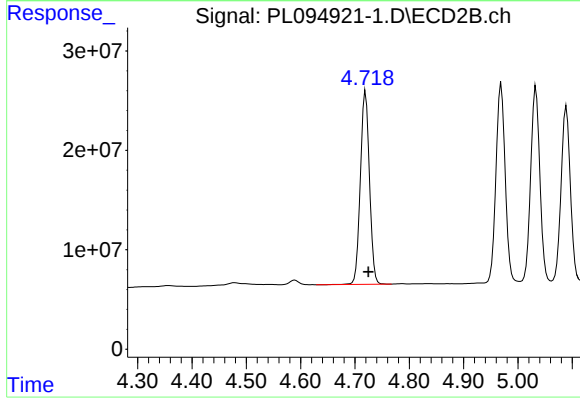
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 260364030
Conc: 52.05 ng/ml



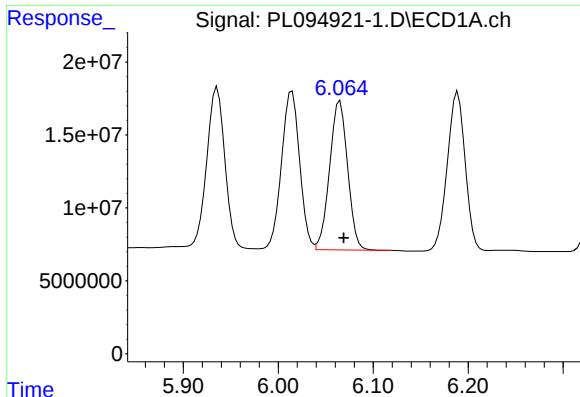
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 141576306
Conc: 42.32 ng/ml



#8 Heptachlor epoxide

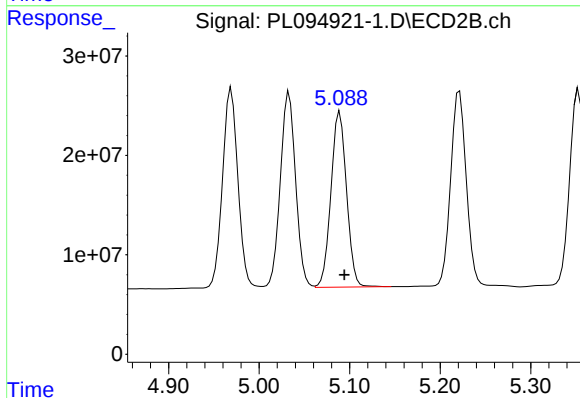
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 225552685
Conc: 49.26 ng/ml



#9 Endosulfan I

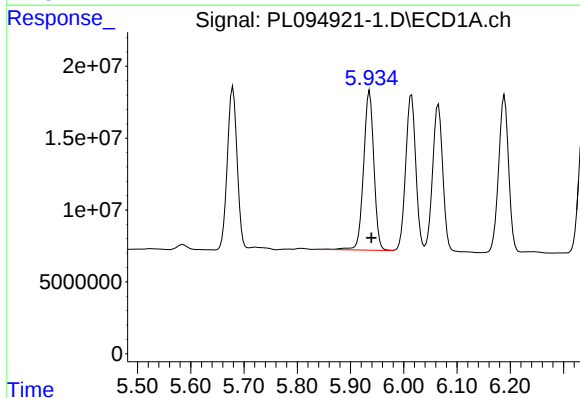
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 134590352
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



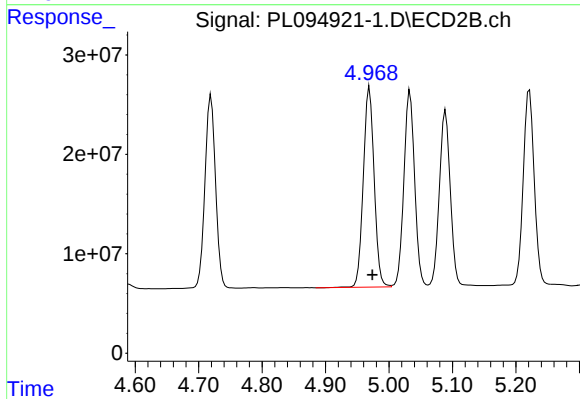
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 211651272
Conc: 48.23 ng/ml



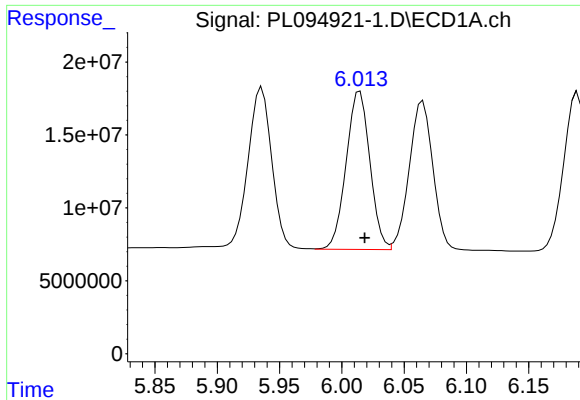
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 149246921
Conc: 44.30 ng/ml



#10 gamma-Chlordane

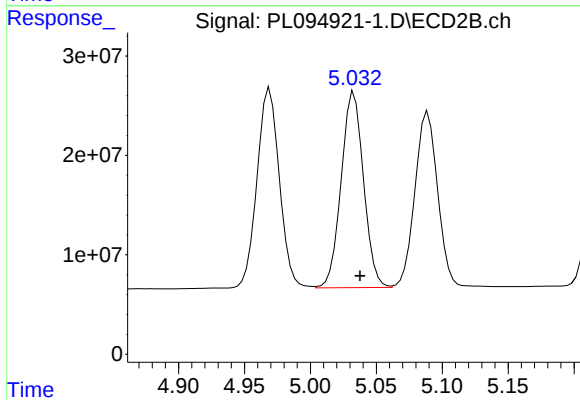
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 238151469
Conc: 49.32 ng/ml



#11 alpha-Chlordane

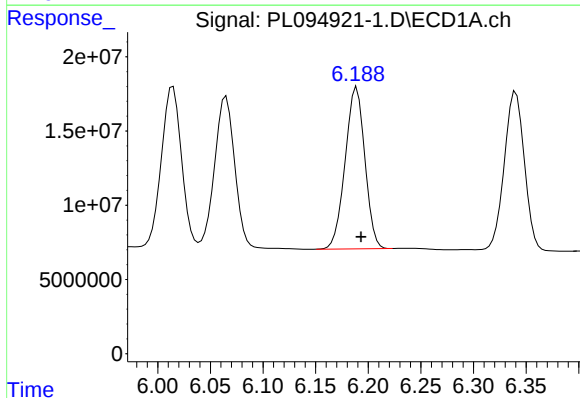
R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 144102624
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



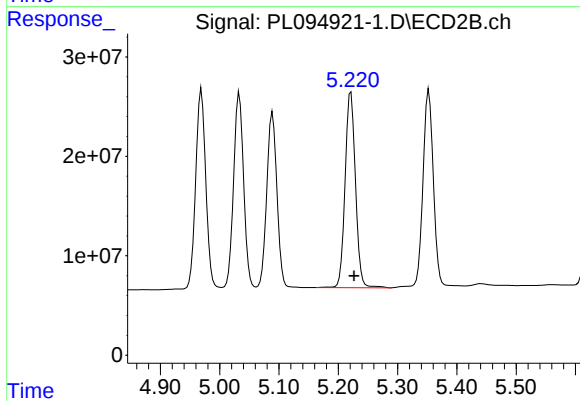
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 231814533
Conc: 48.57 ng/ml



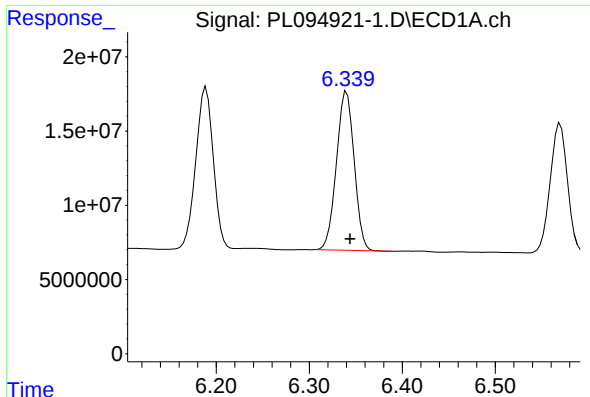
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 142404381
Conc: 48.40 ng/ml



#12 4,4'-DDE

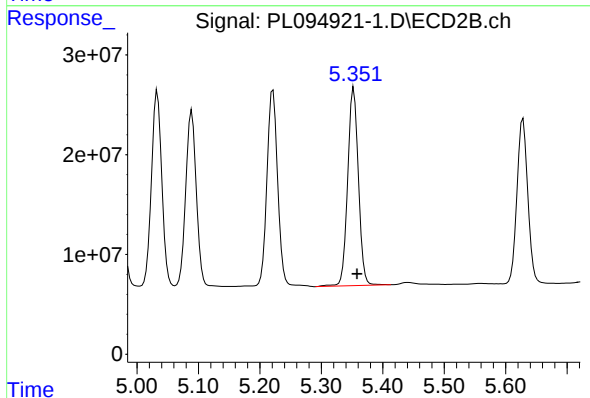
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 240499001
Conc: 51.74 ng/ml



#13 Dieldrin

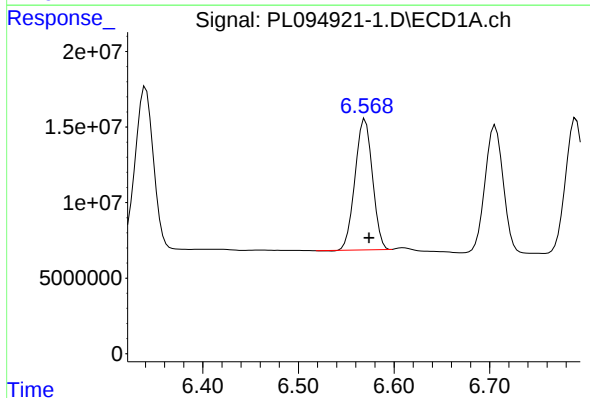
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 141734351
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



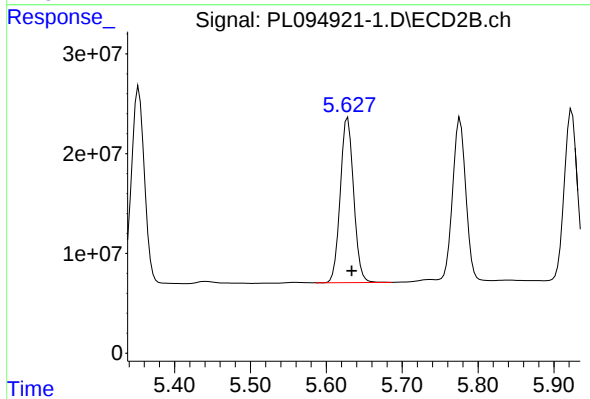
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 240654524
Conc: 49.60 ng/ml



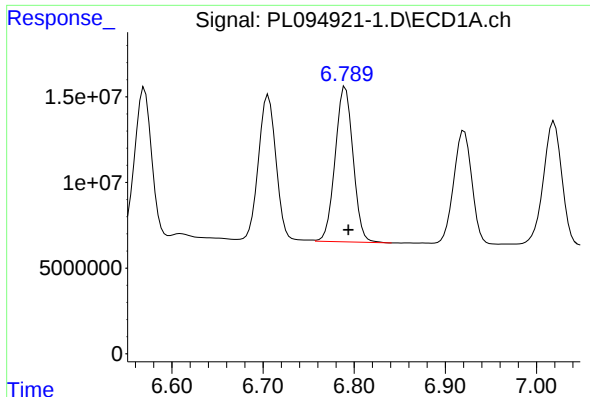
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 109673895
Conc: 39.56 ng/ml



#14 Endrin

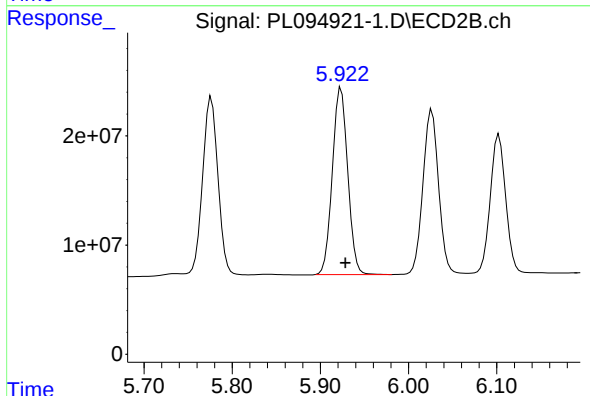
R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 202509806
Conc: 46.41 ng/ml



#15 Endosulfan II

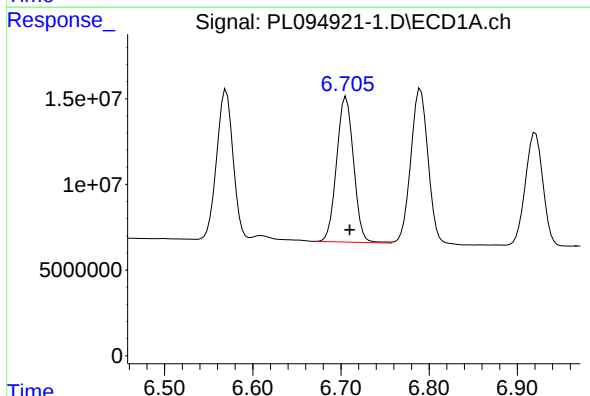
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 123527989
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



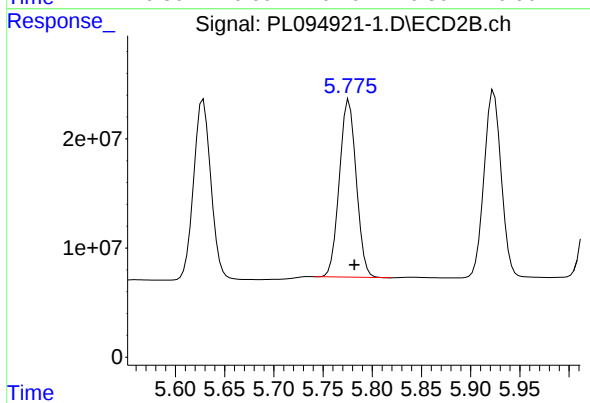
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 207920335
Conc: 48.04 ng/ml



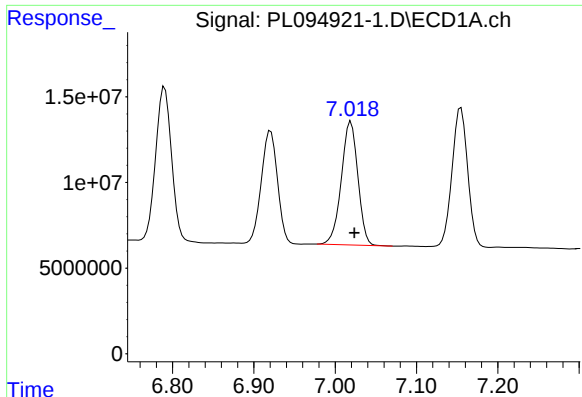
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 113415726
Conc: 52.36 ng/ml



#16 4,4'-DDD

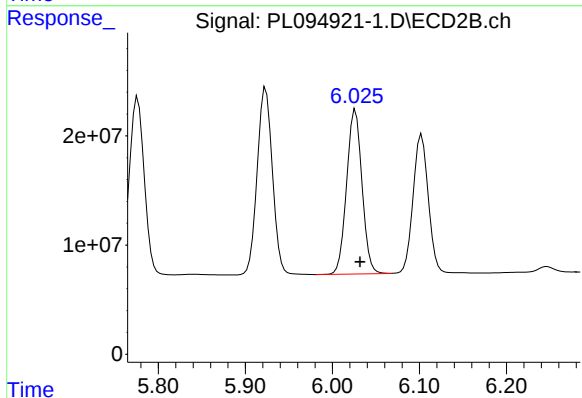
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 194300396
Conc: 54.03 ng/ml



#17 4,4'-DDT

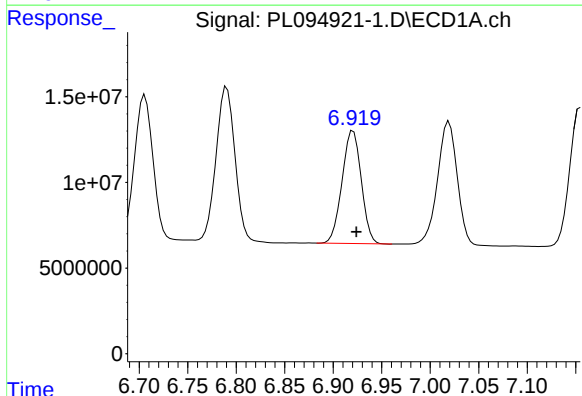
R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 101686009
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



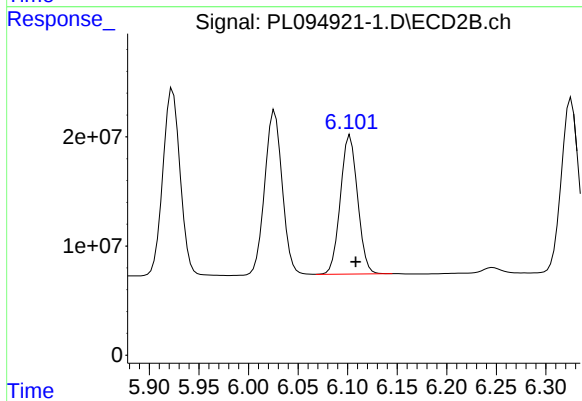
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 184886751
Conc: 45.85 ng/ml



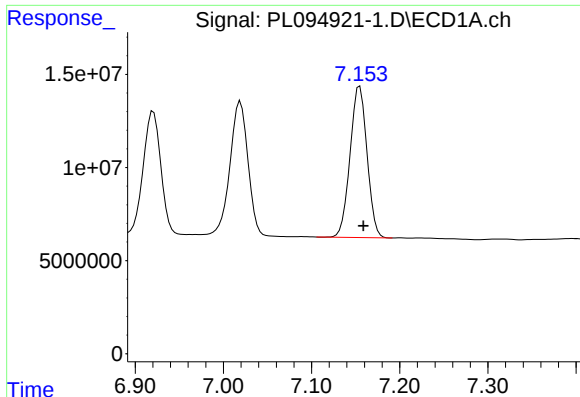
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 90789188
Conc: 43.01 ng/ml



#18 Endrin aldehyde

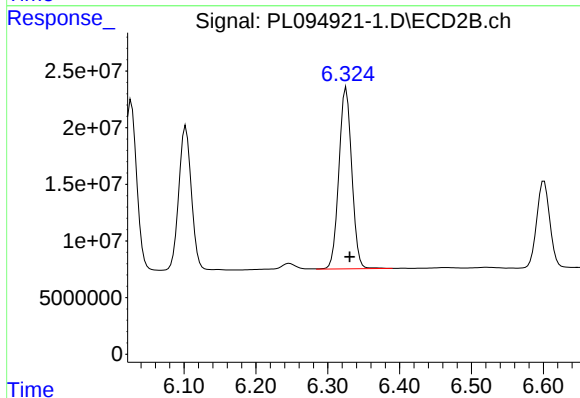
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 153703967
Conc: 45.67 ng/ml



#19 Endosulfan Sulfate

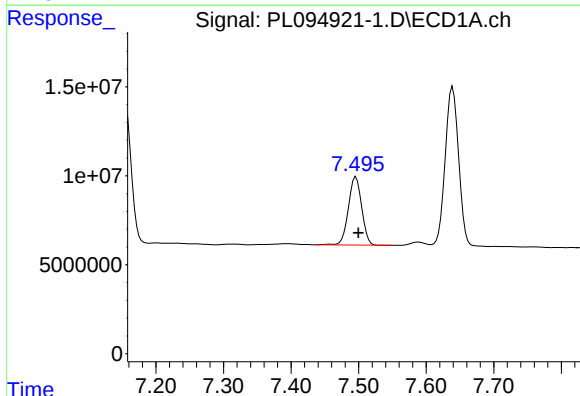
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 108879705
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



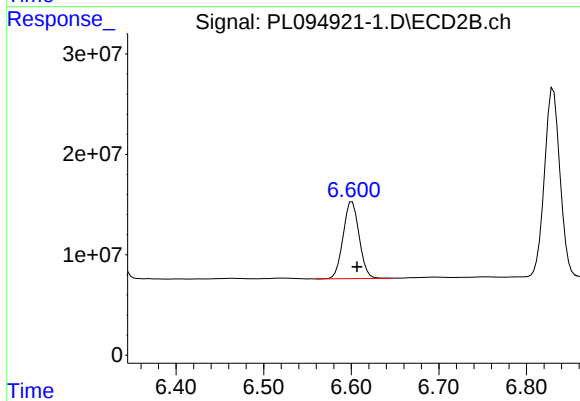
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 198848371
Conc: 48.82 ng/ml



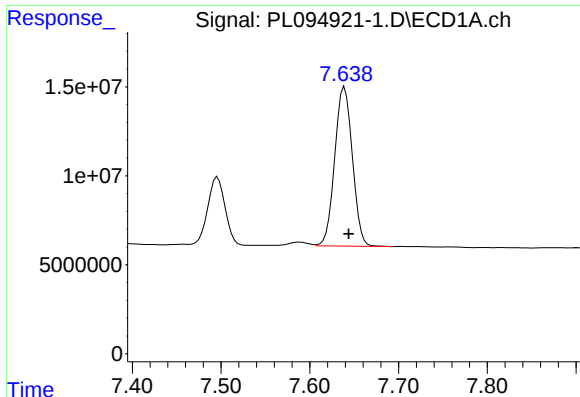
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 51990423
Conc: 43.43 ng/ml



#20 Methoxychlor

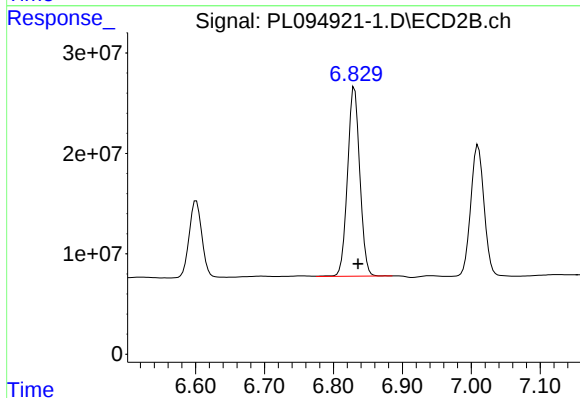
R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 97518888
Conc: 45.98 ng/ml



#21 Endrin ketone

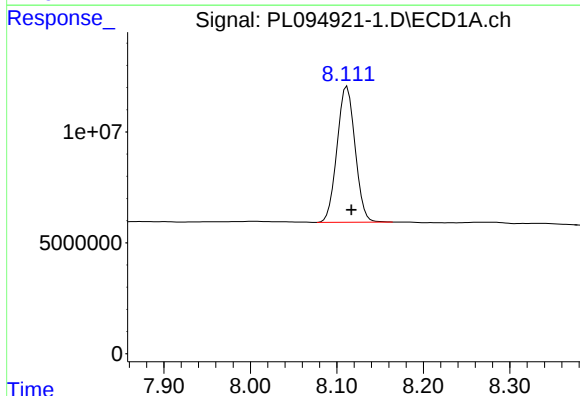
R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 123547957
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



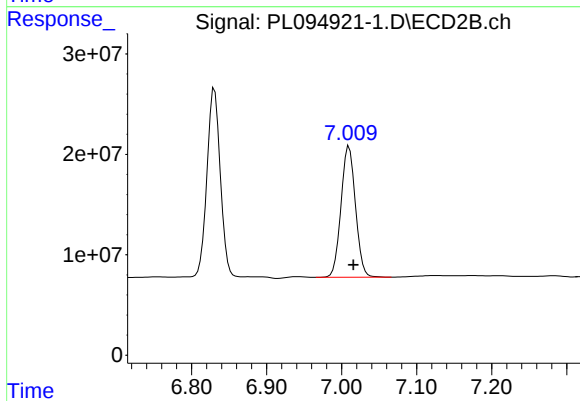
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 233372866
Conc: 48.90 ng/ml



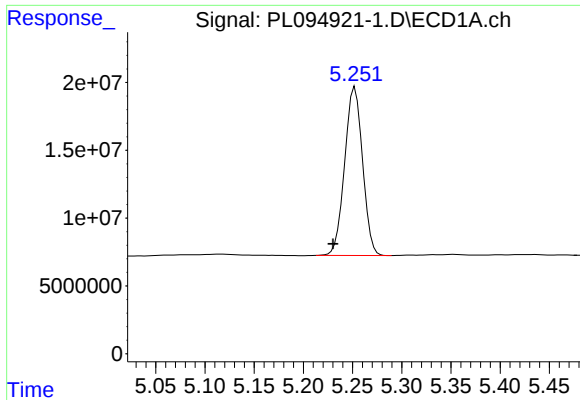
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 88499515
Conc: 42.83 ng/ml



#22 Mirex

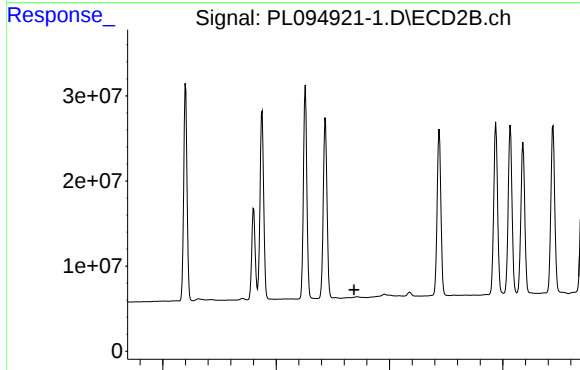
R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 175542660
Conc: 46.25 ng/ml



#24 Chlordane-2

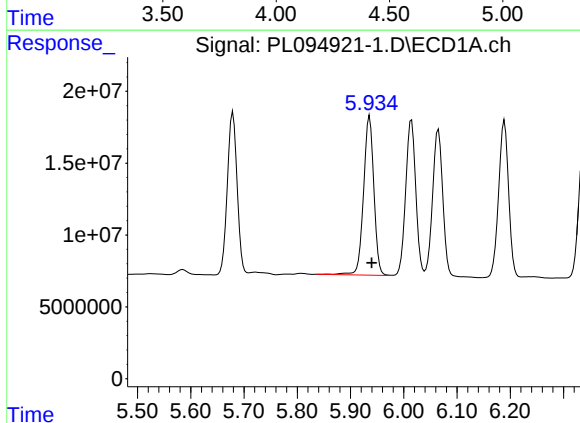
R.T.: 5.252 min
Delta R.T.: 0.022 min
Response: 157364076
Conc: 1040.04 ng/m

Instrument :
ECD_L
ClientSampleId :



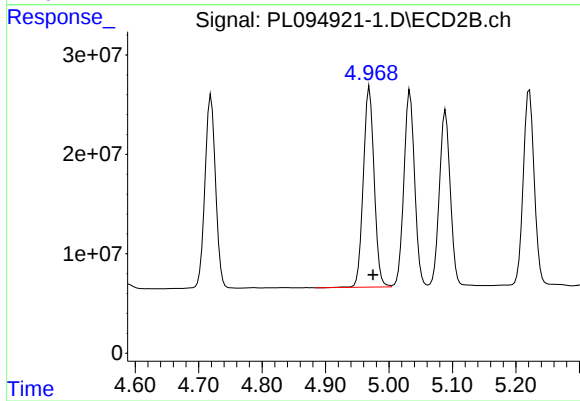
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



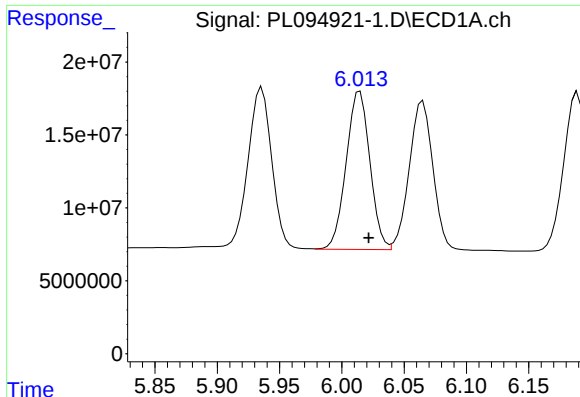
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 149246921
Conc: 298.60 ng/ml



#25 Chlordane-3

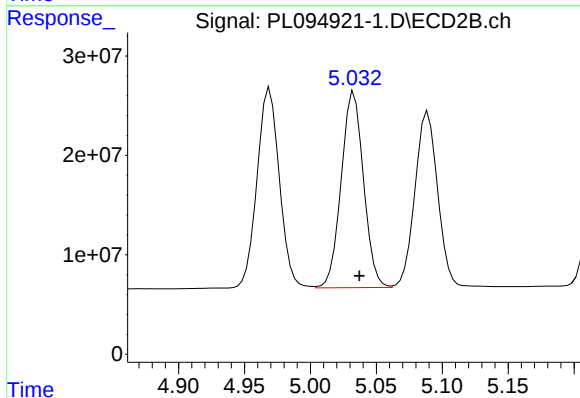
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 238151469
Conc: 447.65 ng/ml



#26 Chlordane-4

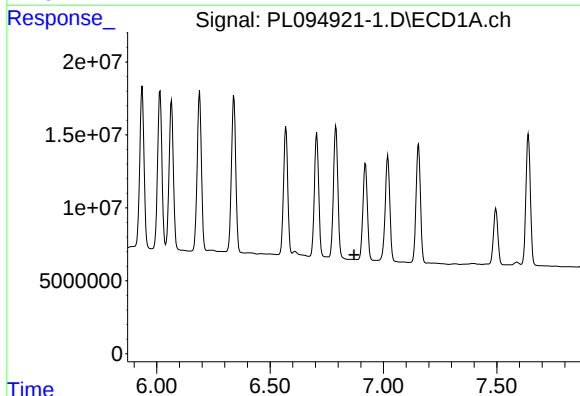
R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 144102624
Conc: 244.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



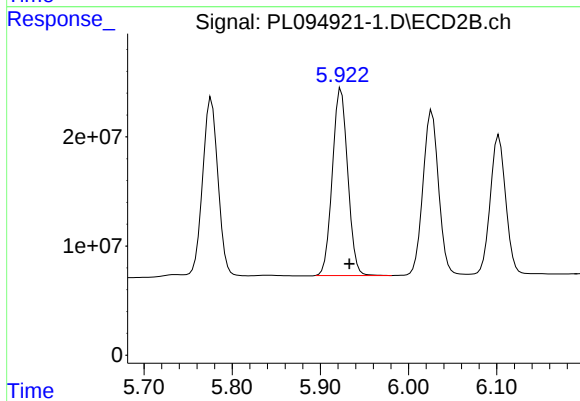
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 231814533
Conc: 445.32 ng/ml



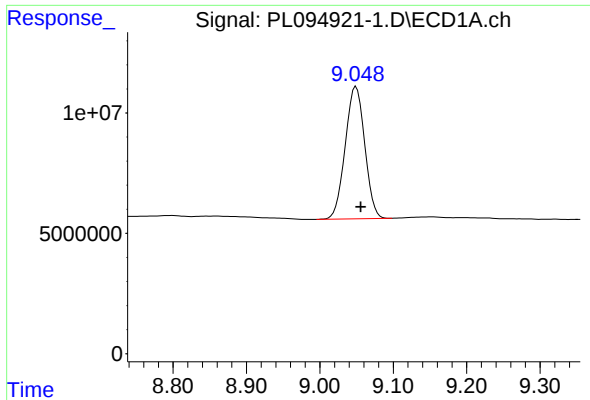
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

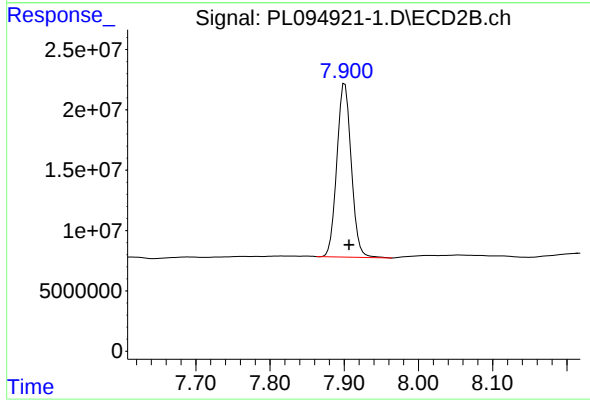
R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 207920335
Conc: 1083.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.006 min
Response: 101499049
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 194782006
Conc: 48.22 ng/ml