

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032725\
 Data File : PL094915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 18:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 01:59:32 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	136.6E6	195.9E6	48.270	54.881
28)	SA Decachlor...	9.050	7.901	106.9E6	205.0E6	50.711	50.746
Target Compounds							
2)	A alpha-BHC	3.992	3.271	198.2E6	300.1E6	47.732	55.664
3)	MA gamma-BHC...	4.324	3.601	189.8E6	283.7E6	47.578	55.208
4)	MA Heptachlor	4.912	3.938	174.7E6	276.3E6	45.005	52.435
5)	MB Aldrin	5.253	4.218	168.2E6	263.2E6	45.549	53.976
6)	B beta-BHC	4.523	3.901	86925613	123.3E6	47.109	55.520
7)	B delta-BHC	4.770	4.129	189.9E6	281.6E6	48.756	56.290
8)	B Heptachlo...	5.680	4.720	155.6E6	244.3E6	46.516	53.354
9)	A Endosulfan I	6.065	5.089	143.2E6	235.9E6	46.648	53.741
10)	B gamma-Chl...	5.936	4.970	156.3E6	271.7E6	46.403	56.279
11)	B alpha-Chl...	6.015	5.033	154.1E6	267.9E6	46.732	56.141
12)	B 4,4'-DDE	6.189	5.222	151.7E6	323.2E6	51.569	69.524 #
13)	MA Dieldrin	6.341	5.353	152.0E6	297.6E6	47.513	61.334 #
14)	MA Endrin	6.570	5.629	141.7E6	226.8E6	51.122	51.984
15)	B Endosulfa...	6.790	5.924	129.9E6	226.6E6	47.868	52.346
16)	A 4,4'-DDD	6.706	5.777	119.1E6	211.1E6	54.992	58.699
17)	MA 4,4'-DDT	7.020	6.027	111.9E6	208.2E6	47.043	51.647
18)	B Endrin al...	6.921	6.104	98041544	169.0E6	46.443	50.223
19)	B Endosulfa...	7.155	6.326	115.8E6	215.3E6	47.613	52.847
20)	A Methoxychlor	7.497	6.602	58824630	109.2E6	49.140	51.462
21)	B Endrin ke...	7.640	6.831	131.0E6	264.2E6	49.565	55.360
22)	Mirex	8.113	7.010	89273177	194.6E6	43.205	51.273
24)	Chlordane-2	5.253f	4.356	168.2E6	-4847033	1111.517	N.D. #
25)	Chlordane-3	5.936	4.970	156.3E6	271.7E6	312.808	510.785 #
26)	Chlordane-4	6.015	5.033	154.1E6	267.9E6	261.532	514.727 #
27)	Chlordane-5	0.000	5.924	0	226.6E6	N.D.	1181.038 #

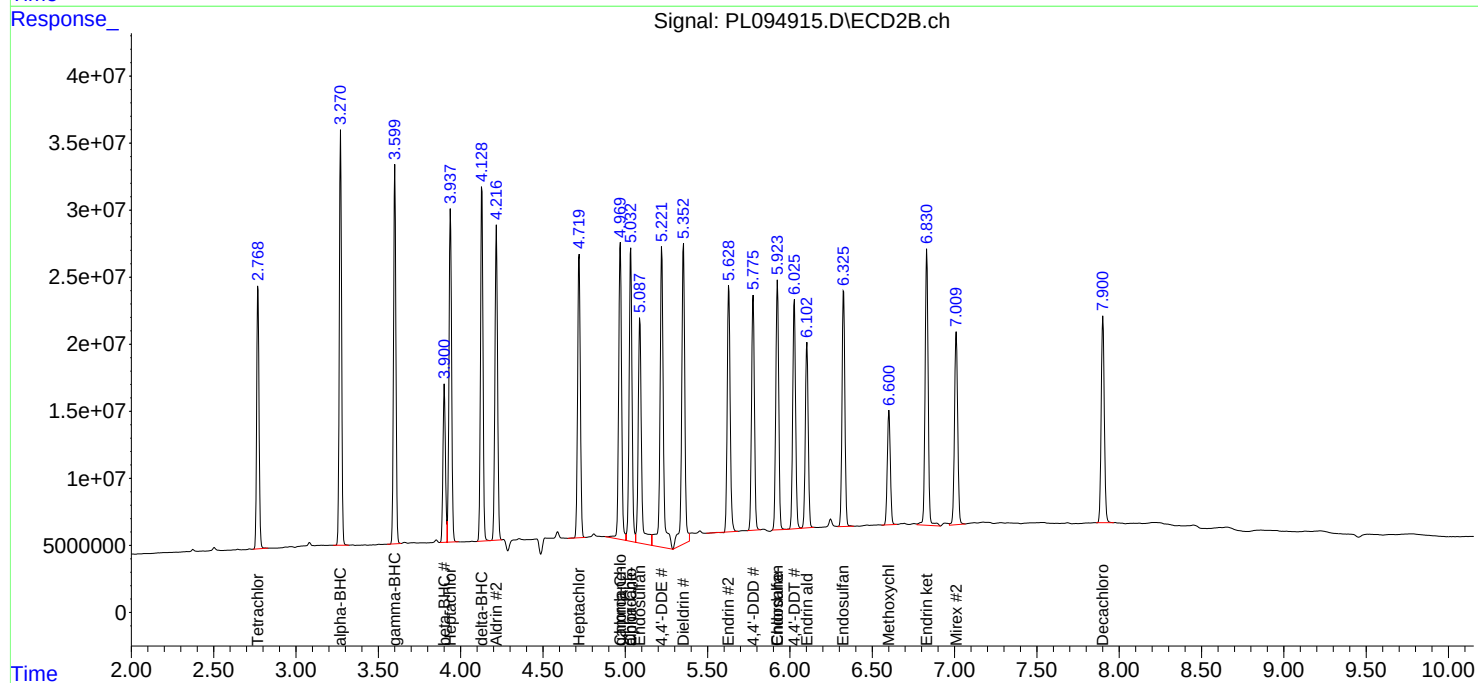
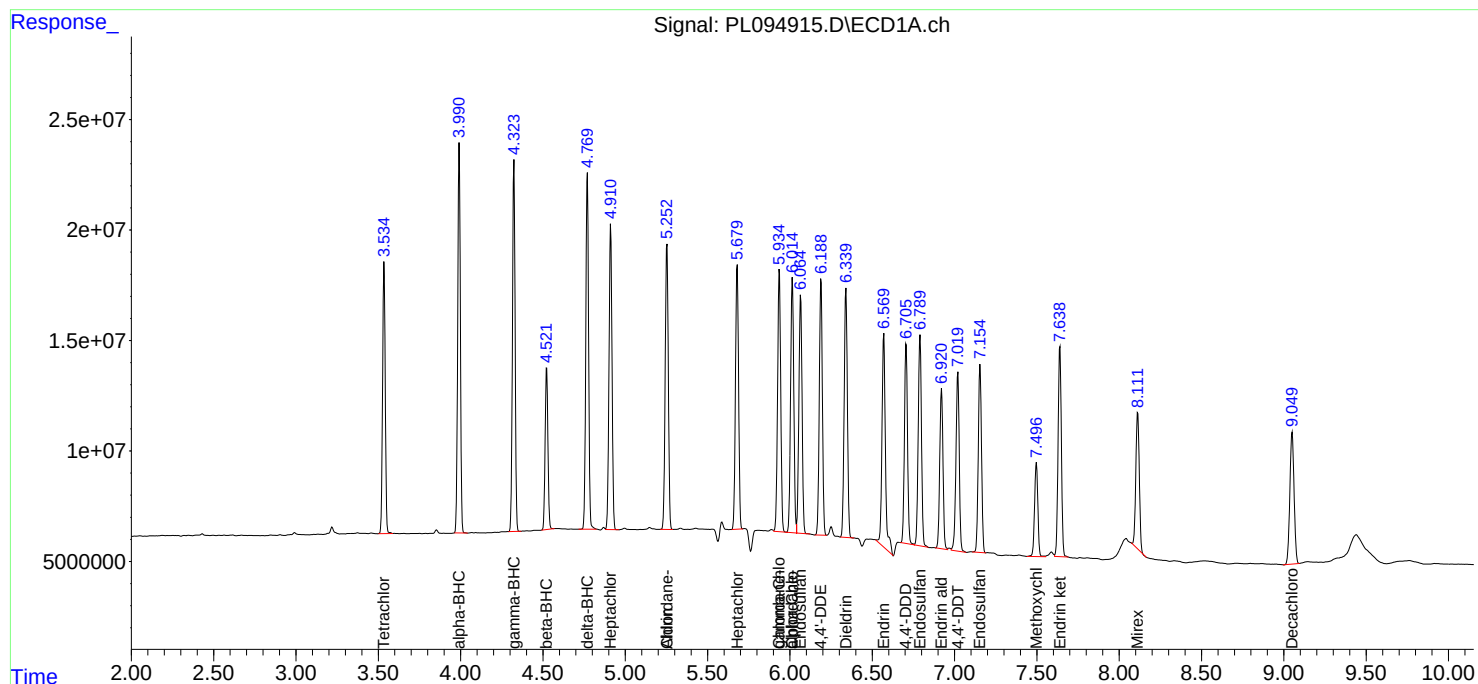
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

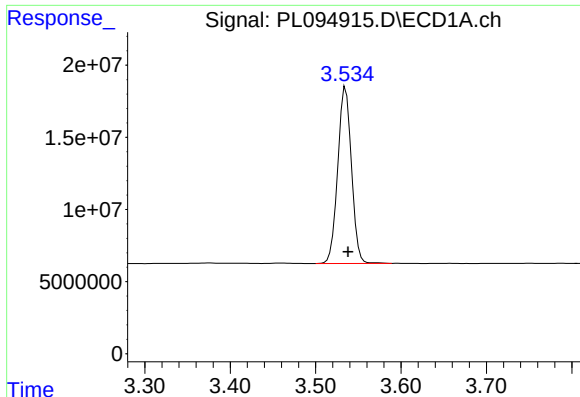
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032725\
Data File : PL094915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 18:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 01:59:32 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

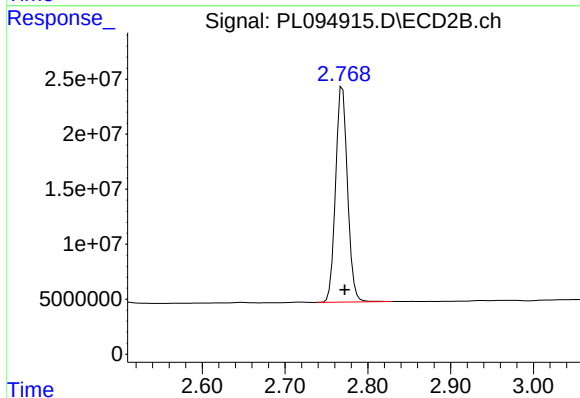




#1 Tetrachloro-m-xylene

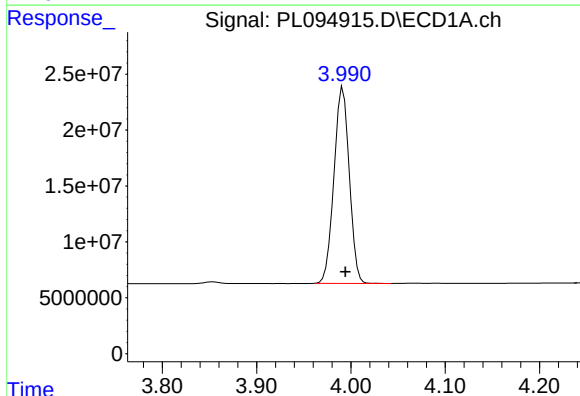
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 136635115
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



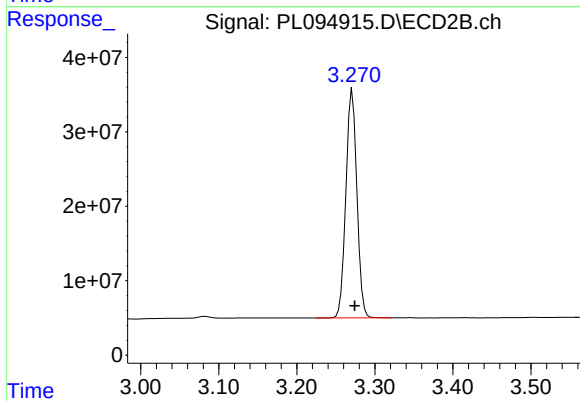
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 195883769
Conc: 54.88 ng/ml



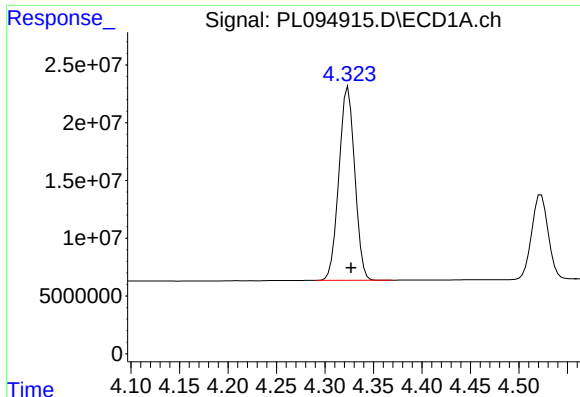
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 198198938
Conc: 47.73 ng/ml



#2 alpha-BHC

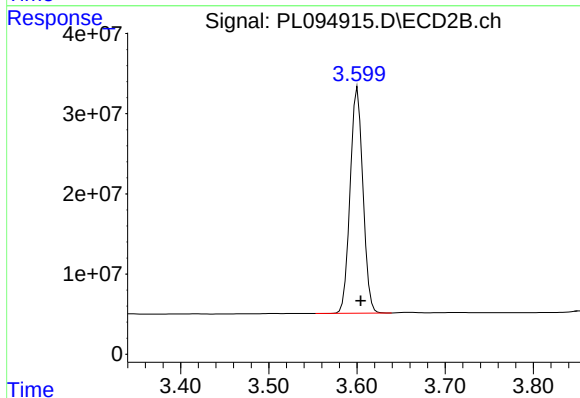
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 300102943
Conc: 55.66 ng/ml



#3 gamma-BHC (Lindane)

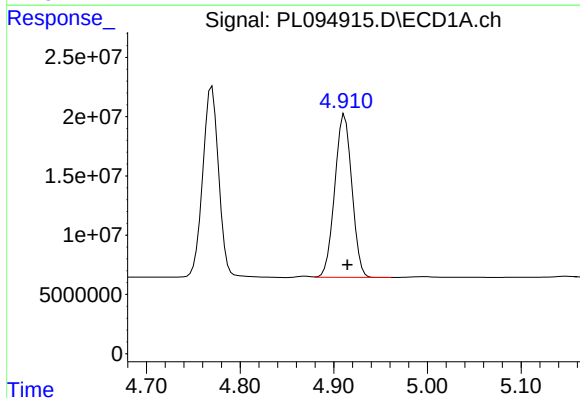
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 189848431
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



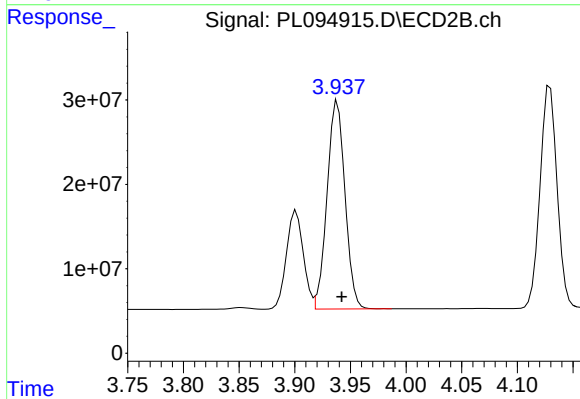
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.004 min
Response: 283738428
Conc: 55.21 ng/ml



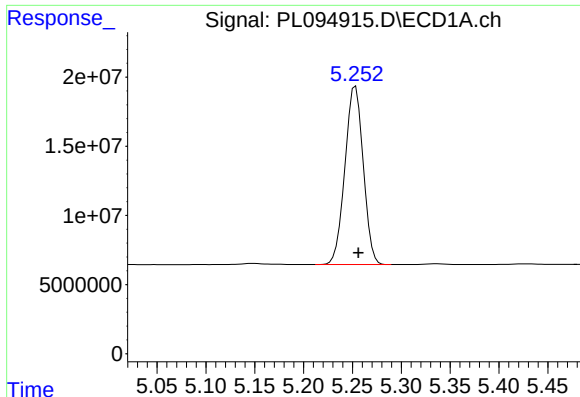
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 174691344
Conc: 45.00 ng/ml



#4 Heptachlor

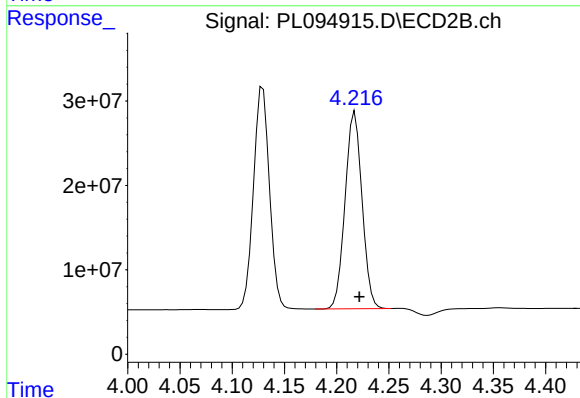
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 276264029
Conc: 52.44 ng/ml



#5 Aldrin

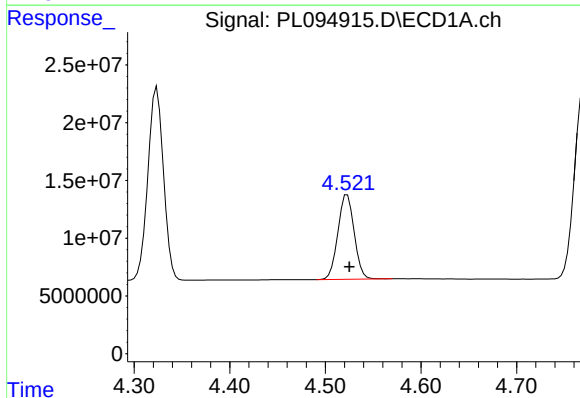
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 168178228
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



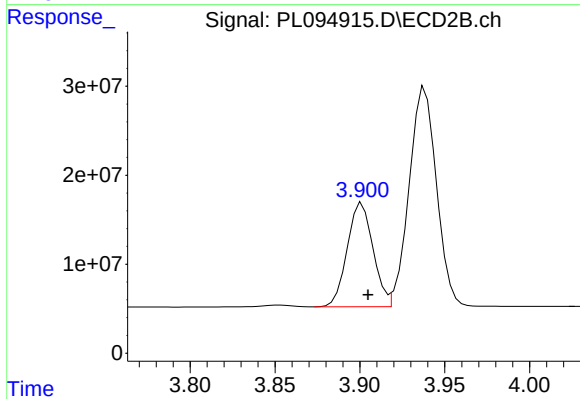
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.004 min
Response: 263206414
Conc: 53.98 ng/ml



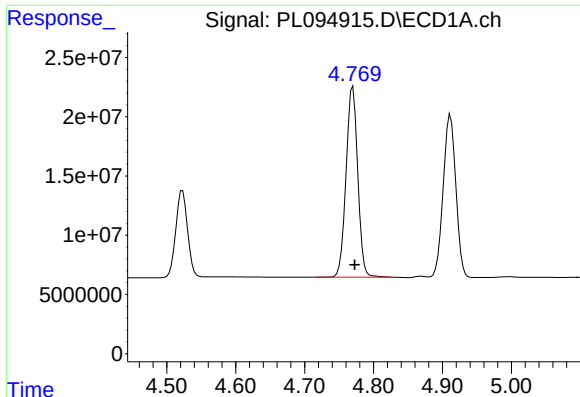
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 86925613
Conc: 47.11 ng/ml



#6 beta-BHC

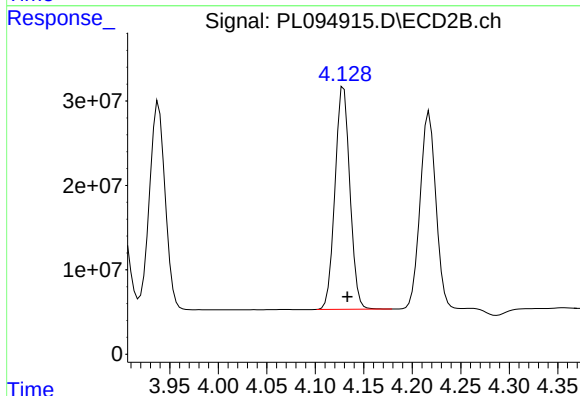
R.T.: 3.901 min
Delta R.T.: -0.003 min
Response: 123326743
Conc: 55.52 ng/ml



#7 delta-BHC

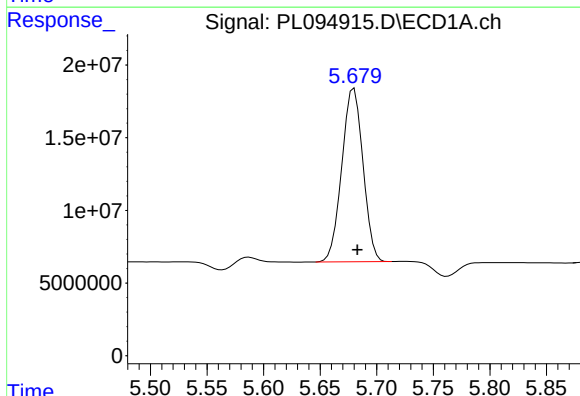
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 189869459
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



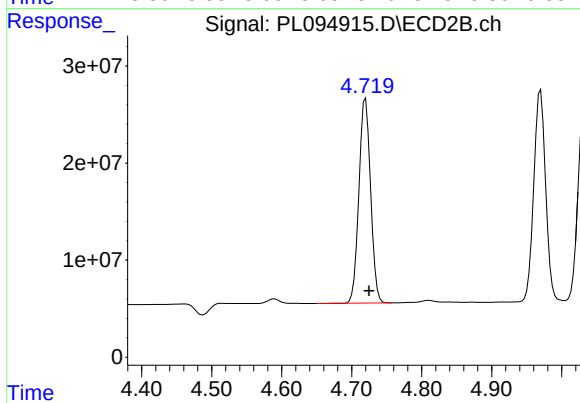
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 281559259
Conc: 56.29 ng/ml



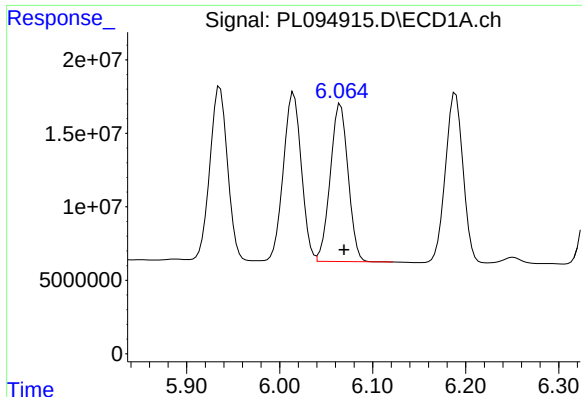
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 155606657
Conc: 46.52 ng/ml



#8 Heptachlor epoxide

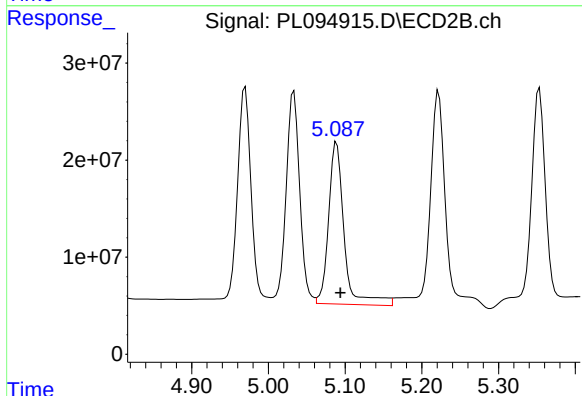
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 244286044
Conc: 53.35 ng/ml



#9 Endosulfan I

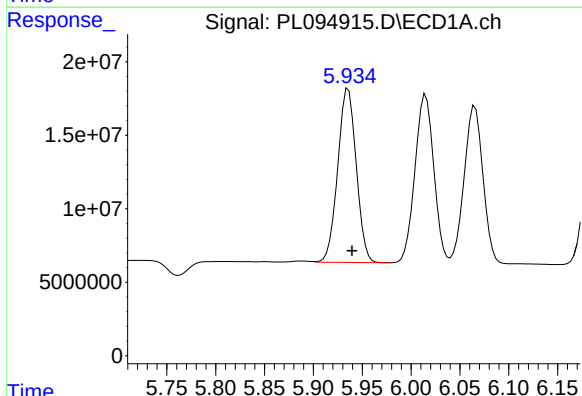
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 143218790
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



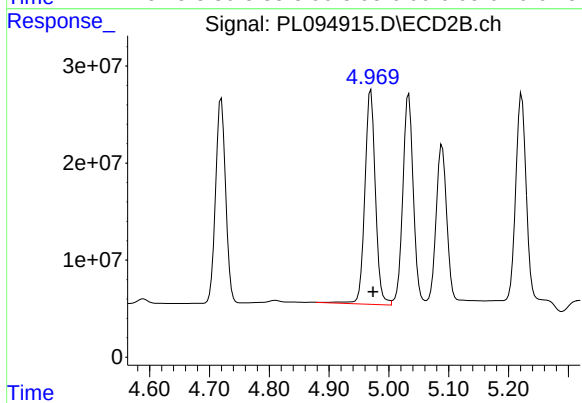
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 235856763
Conc: 53.74 ng/ml



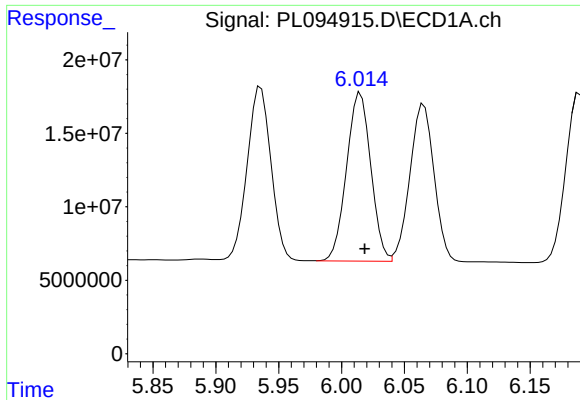
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 156347897
Conc: 46.40 ng/ml



#10 gamma-Chlordane

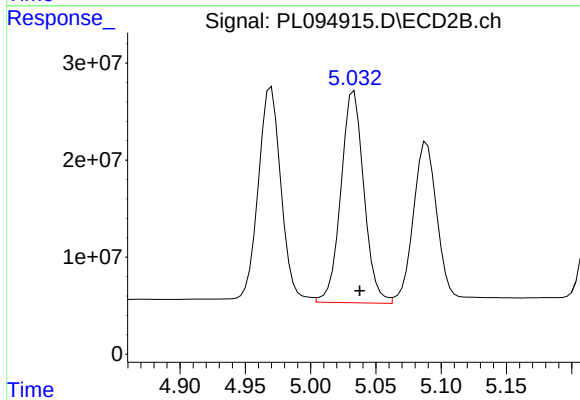
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 271736651
Conc: 56.28 ng/ml



#11 alpha-Chlordane

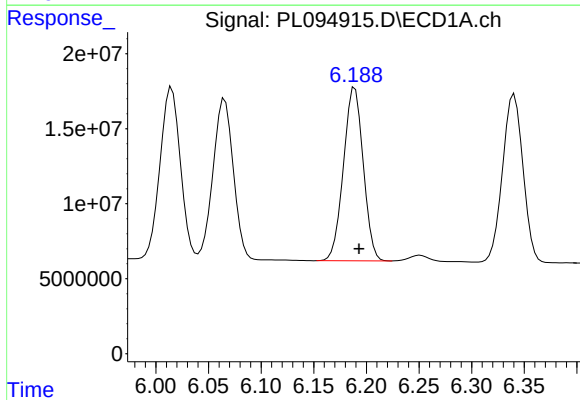
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 154066683
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



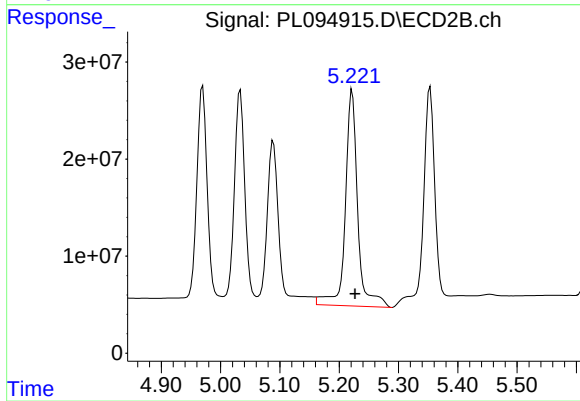
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 267946632
Conc: 56.14 ng/ml



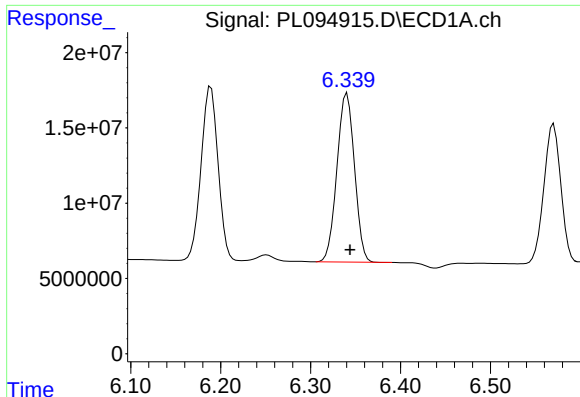
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 151719767
Conc: 51.57 ng/ml



#12 4,4'-DDE

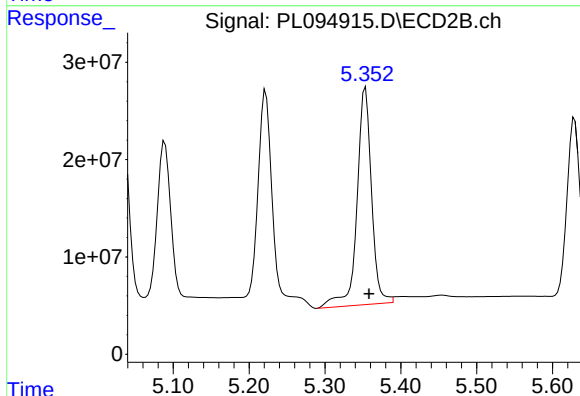
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 323186448
Conc: 69.52 ng/ml



#13 Dieldrin

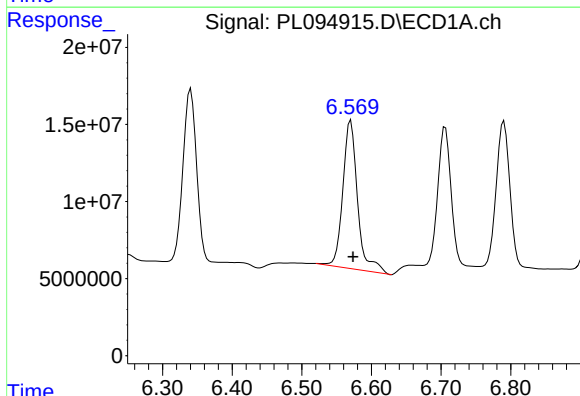
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 151953849
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



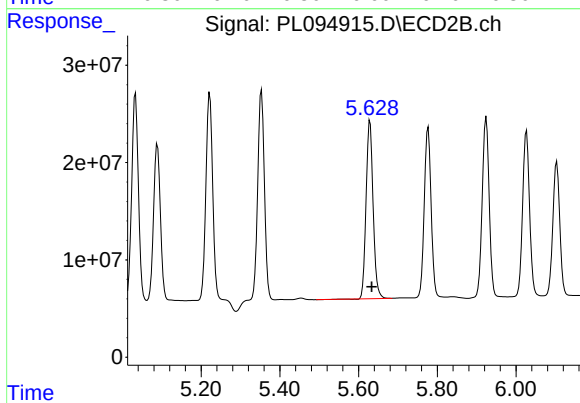
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 297583712
Conc: 61.33 ng/ml



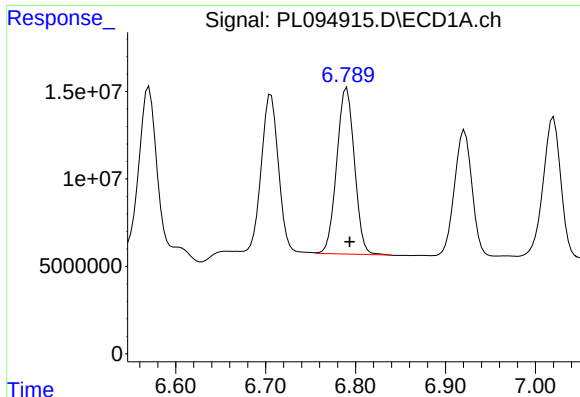
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 141713943
Conc: 51.12 ng/ml



#14 Endrin

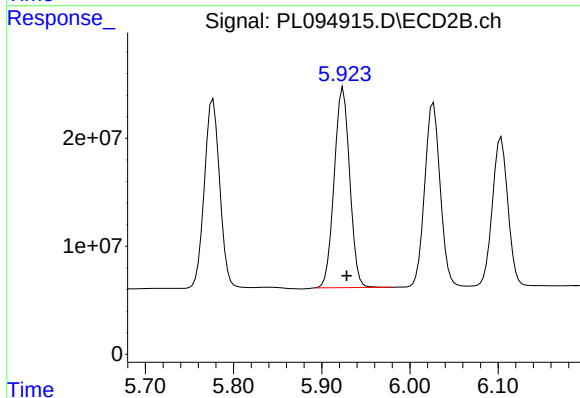
R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 226840431
Conc: 51.98 ng/ml



#15 Endosulfan II

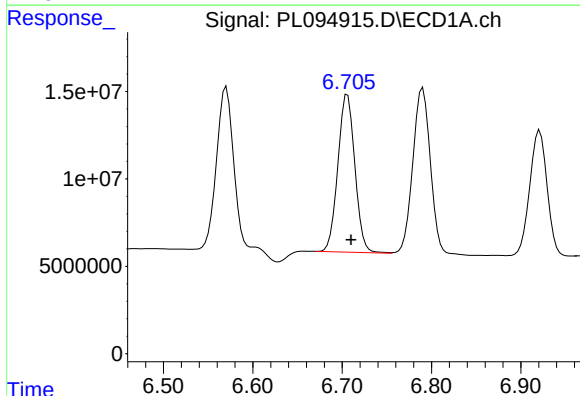
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 129949325
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



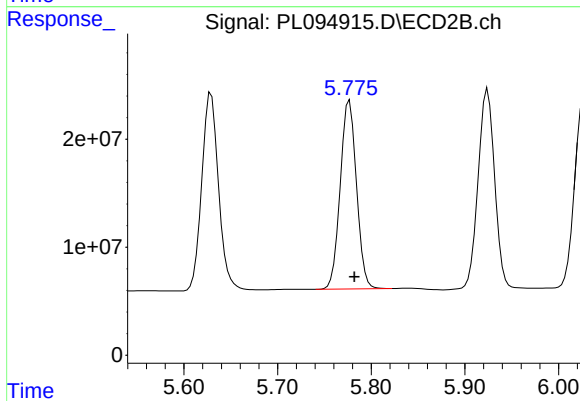
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 226565633
Conc: 52.35 ng/ml



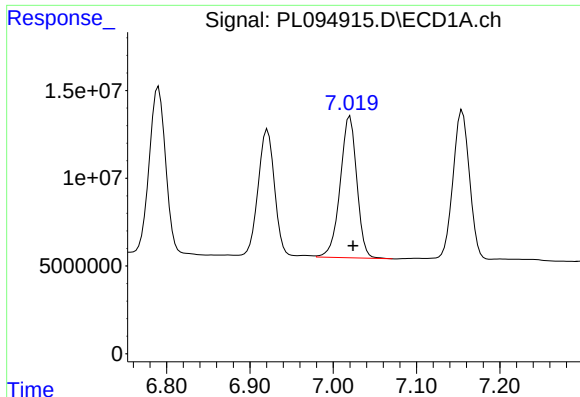
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 119116156
Conc: 54.99 ng/ml



#16 4,4'-DDD

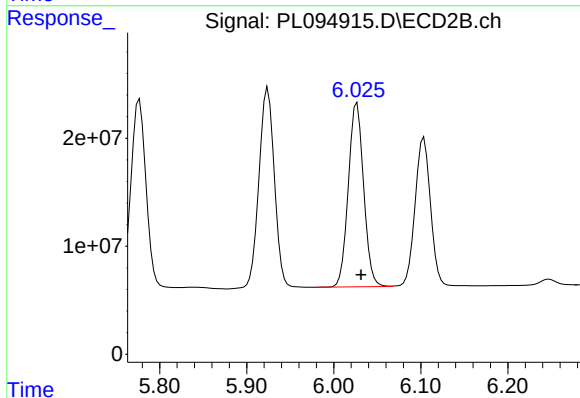
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 211076065
Conc: 58.70 ng/ml



#17 4,4'-DDT

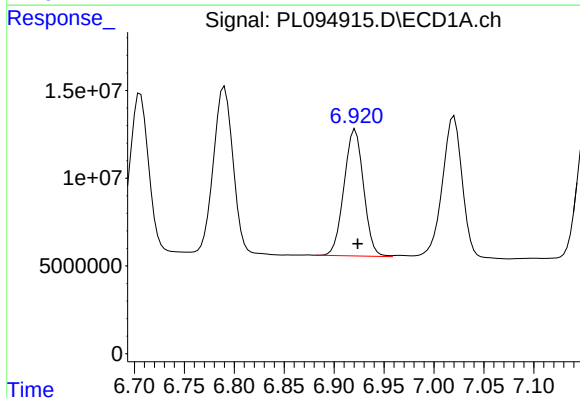
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 111894169
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



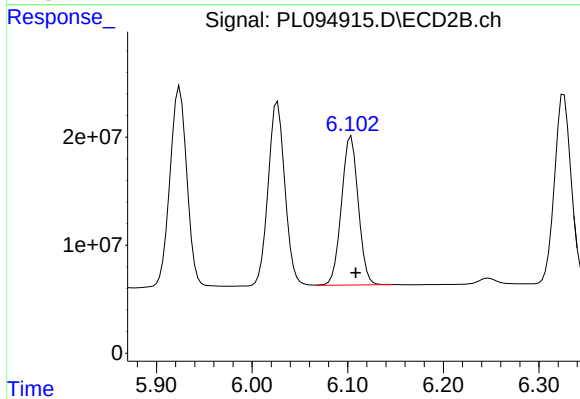
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 208246791
Conc: 51.65 ng/ml



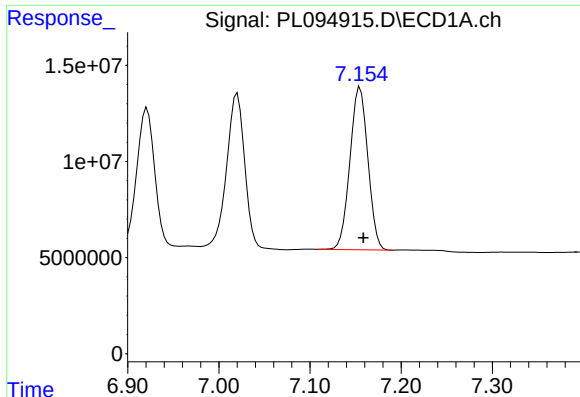
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 98041544
Conc: 46.44 ng/ml



#18 Endrin aldehyde

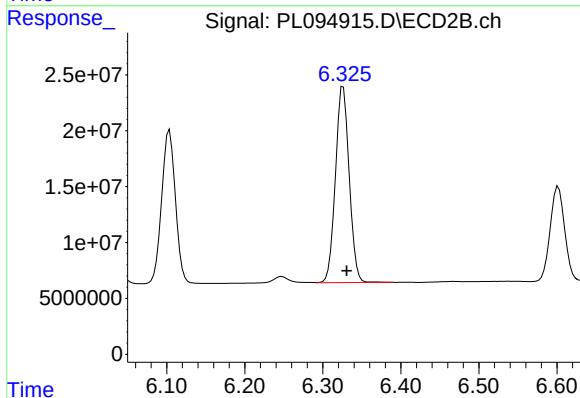
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 169020543
Conc: 50.22 ng/ml



#19 Endosulfan Sulfate

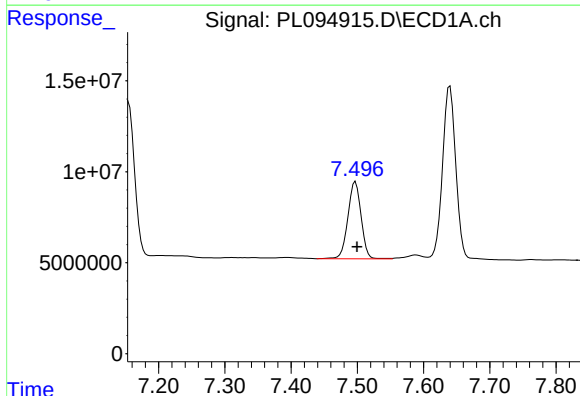
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 115795376
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



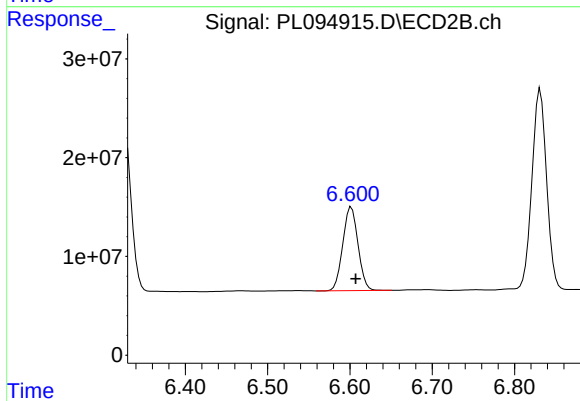
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 215269113
Conc: 52.85 ng/ml



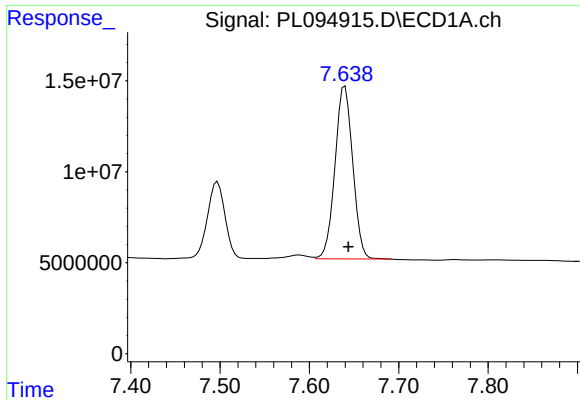
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 58824630
Conc: 49.14 ng/ml



#20 Methoxychlor

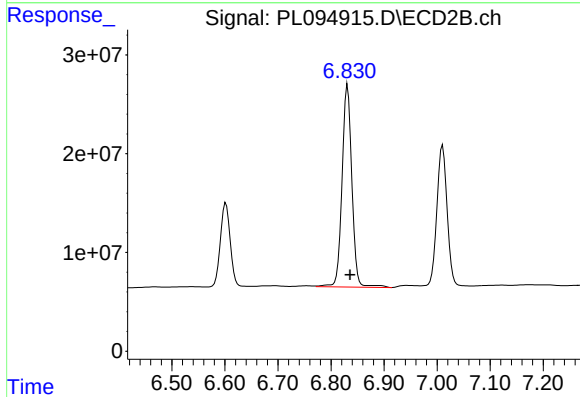
R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 109154656
Conc: 51.46 ng/ml



#21 Endrin ketone

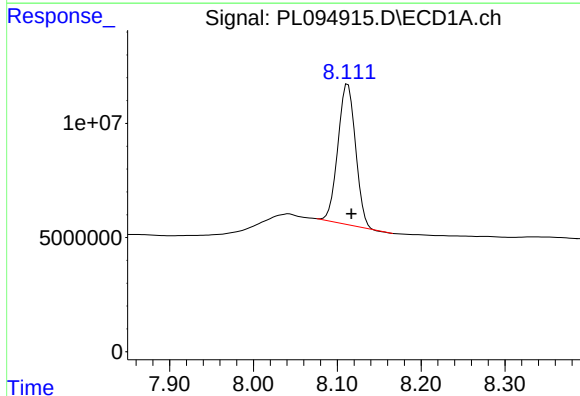
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 131012562
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



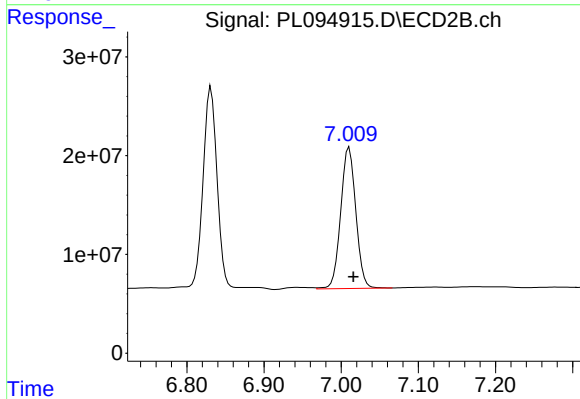
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 264211799
Conc: 55.36 ng/ml



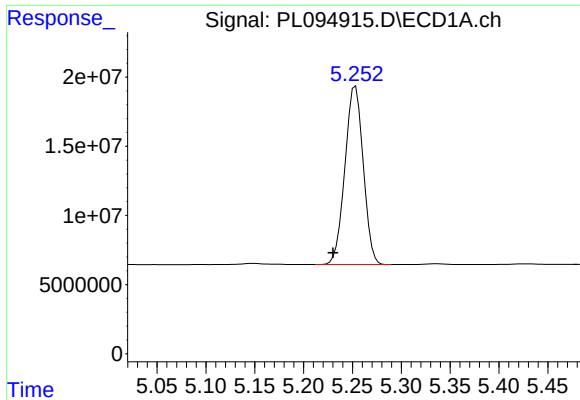
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 89273177
Conc: 43.20 ng/ml



#22 Mirex

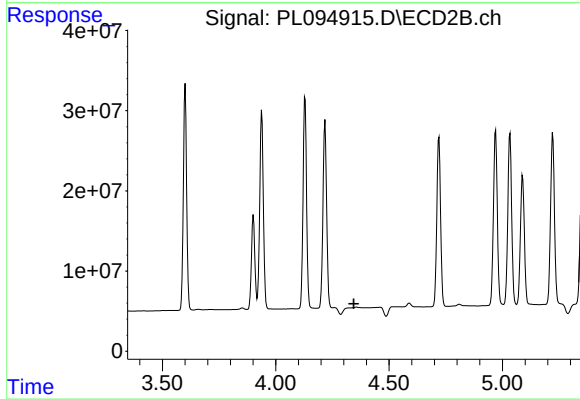
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 194595278
Conc: 51.27 ng/ml



#24 Chlordane-2

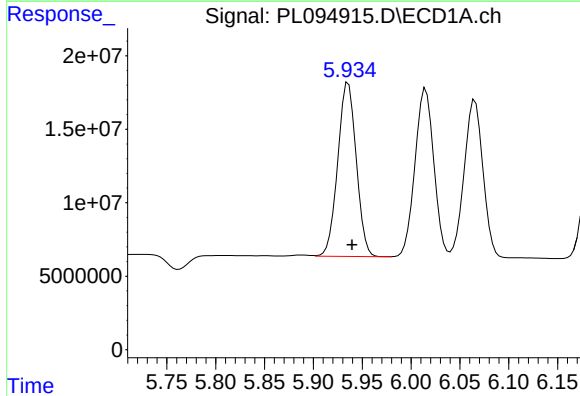
R.T.: 5.253 min
Delta R.T.: 0.023 min
Response: 168178228
Conc: 1111.52 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



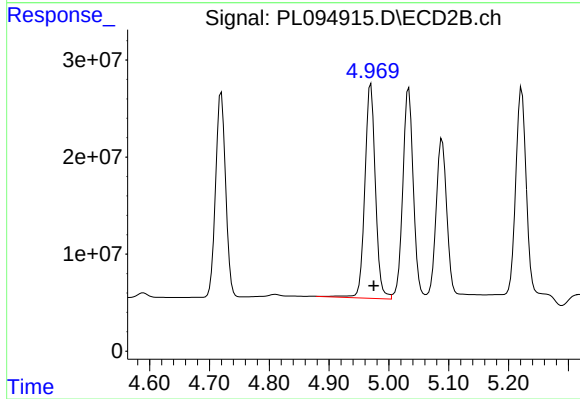
#24 Chlordane-2

R.T.: 4.356 min
Delta R.T.: 0.012 min
Response: -4847033
Conc: N.D.



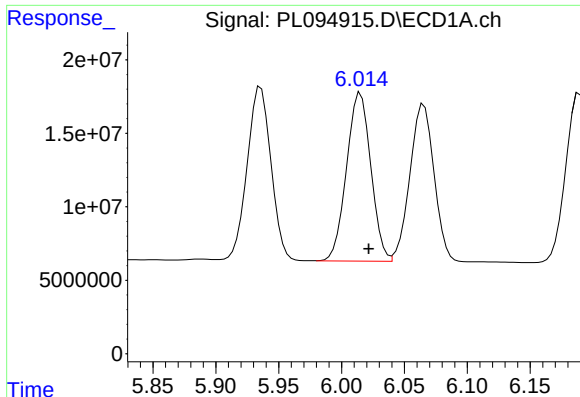
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 156347897
Conc: 312.81 ng/ml



#25 Chlordane-3

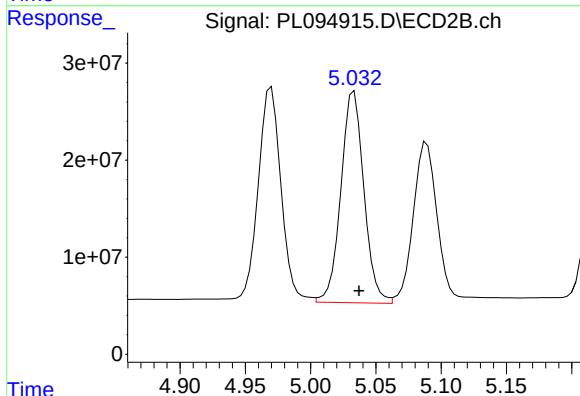
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 271736651
Conc: 510.79 ng/ml



#26 Chlordane-4

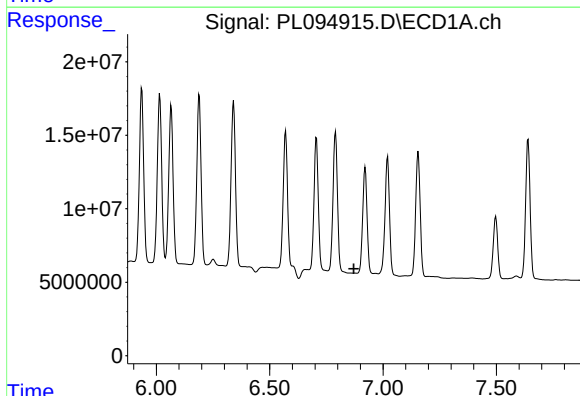
R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 154066683
Conc: 261.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



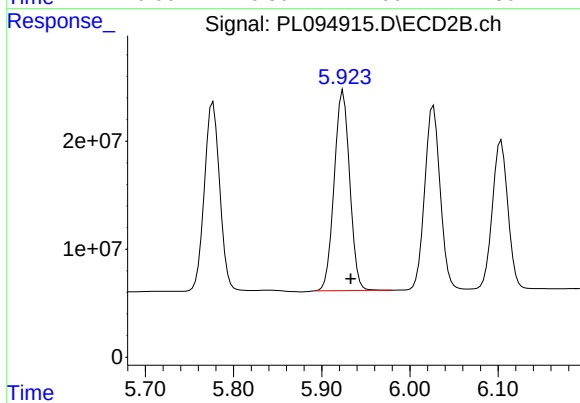
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 267946632
Conc: 514.73 ng/ml



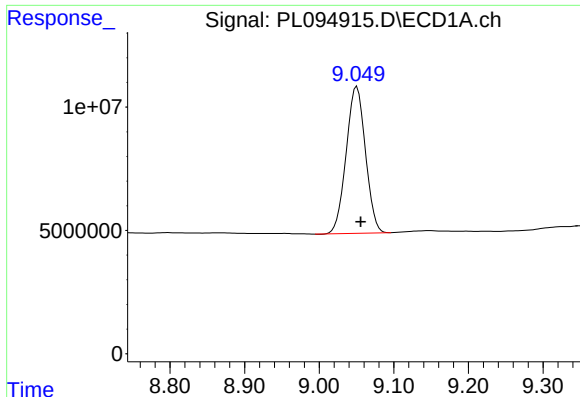
#27 Chlordane-5

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



#27 Chlordane-5

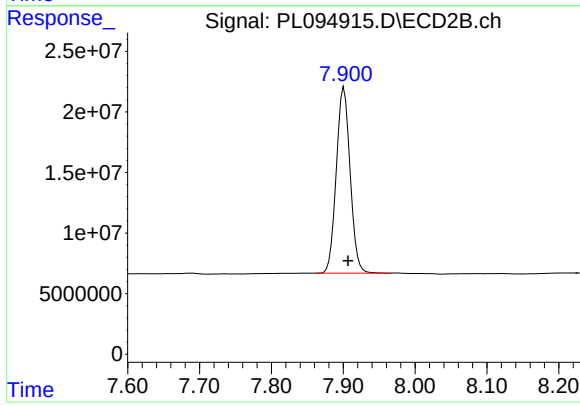
R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 226565633
Conc: 1181.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.005 min
Response: 106871622
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 204982202
Conc: 50.75 ng/ml