

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
 Data File : PL094355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 18:00
 Operator : AR\AJ
 Sample : Q1398-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:25:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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	2.770	62853973	71781637	24.754	22.494
28)	SA Decachlor...	9.046	7.902	41440811	89936210	19.481	23.387
Target Compounds							
3)	MA gamma-BHC...	0.000	3.610	0	4993030	N.D.	1.060 #
4)	MA Heptachlor	4.907	3.934	2096142	2305042	0.618	0.488
5)	MB Aldrin	5.237f	4.200f	9010354	10147199	2.626	2.196
6)	B beta-BHC	4.531	3.905	-317799	3883668	N.D.	1.953
7)	B delta-BHC	4.761	4.123	6454254	304996	1.824	0.064 #
8)	B Heptachlo...	5.669	4.704f	5954957	4521638	1.976	1.063 #
10)	B gamma-Chl...	5.935	4.971	78289908	68750050	26.664	15.845 #
11)	B alpha-Chl...	6.016	5.034	87732794	98602747	30.283	22.837
12)	B 4,4'-DDE	6.186	5.223	12109737	25772930	4.637	6.136 #
13)	MA Dieldrin	6.339	5.355	30511482	79399443	10.709	18.120 #
14)	MA Endrin	6.567	5.637	5199075	9809492	2.037	2.881 #
15)	B Endosulfa...	6.781	5.928	942592	34604122	0.374	9.254 #
16)	A 4,4'-DDD	6.715	5.769	2325268	267443	1.257	0.084 #
17)	MA 4,4'-DDT	7.018	6.026	41017929	111.8E6	19.532	31.430 #
18)	B Endrin al...	6.922	6.121f	-5041839	12853608	N.D.	4.067
19)	B Endosulfa...	7.133f	6.323	5990226	14119747	2.646	3.823 #
21)	B Endrin ke...	7.661f	6.811f	1916719	2301457	0.765	0.539 #
22)	Mirex	8.114	7.011	1973103	-948899	0.956	N.D. #
23)	Chlordane-1	0.000	3.765	0	5544905	N.D.	40.827 #
24)	Chlordane-2	5.237	4.319f	9010354	14785048	71.848	93.769 #
25)	Chlordane-3	5.935	4.971	78289908	68750050	178.803	144.714
26)	Chlordane-4	6.016	5.034	87732794	98602747	165.524	209.768 #
27)	Chlordane-5	6.867	5.928	13645813	34604122	138.032	211.353 #

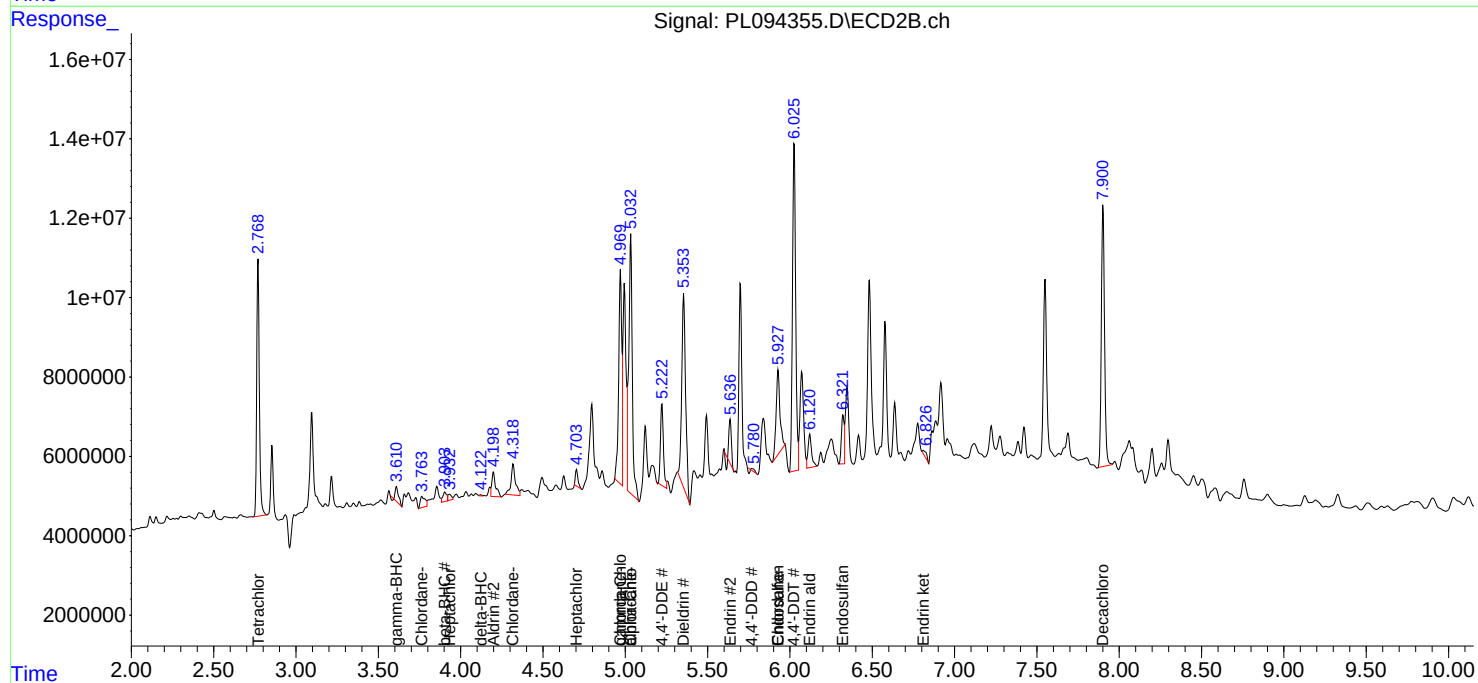
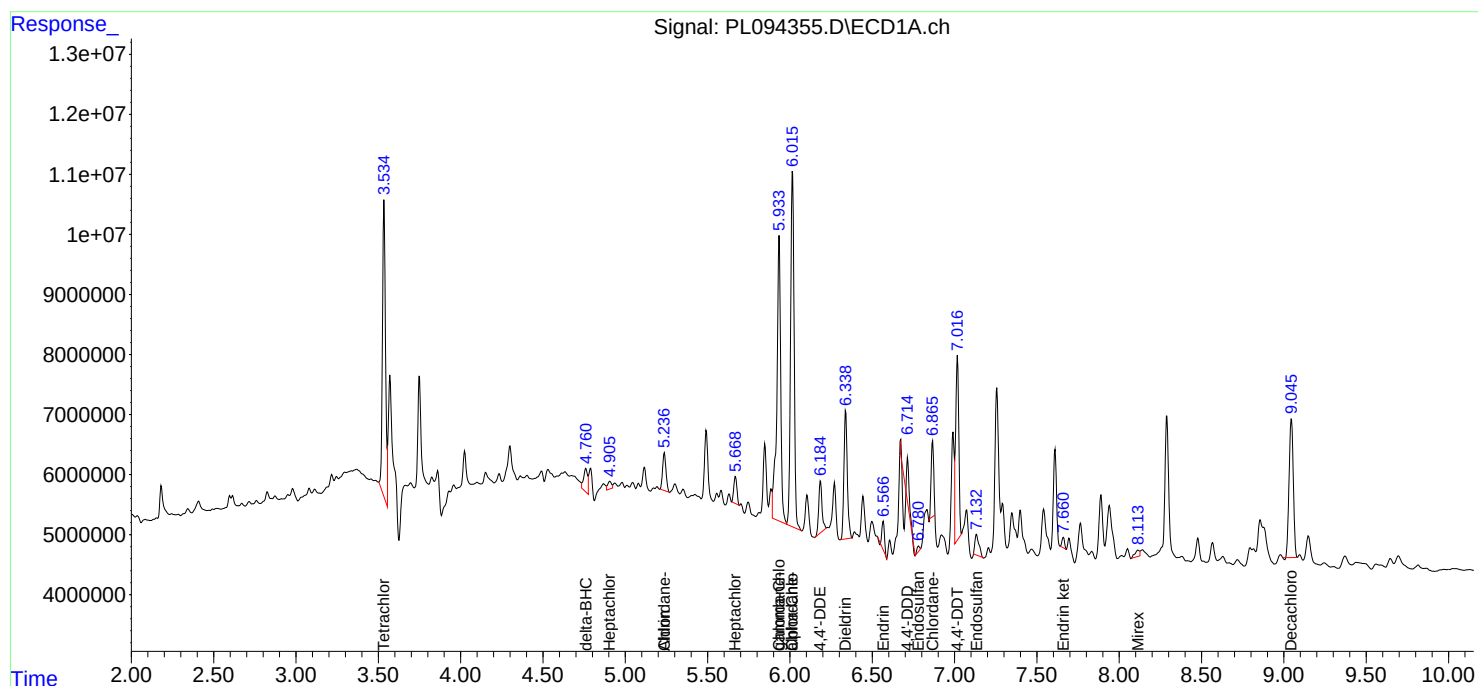
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

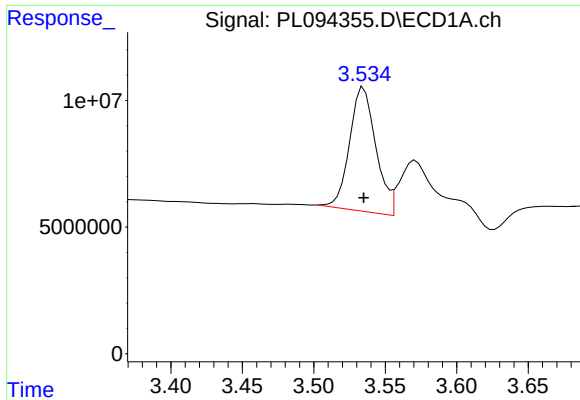
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
Data File : PL094355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 18:00
Operator : AR\AJ
Sample : Q1398-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:25:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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

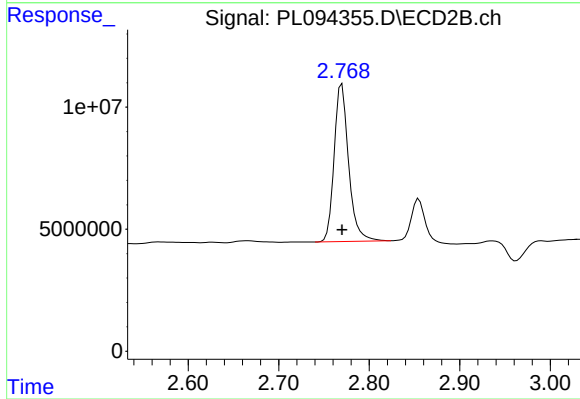




#1 Tetrachloro-m-xylene

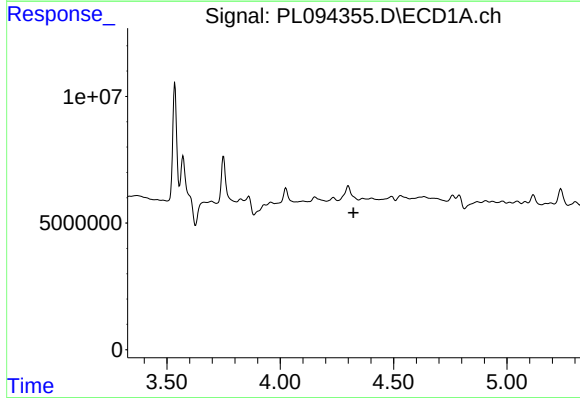
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 62853973
Conc: 24.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



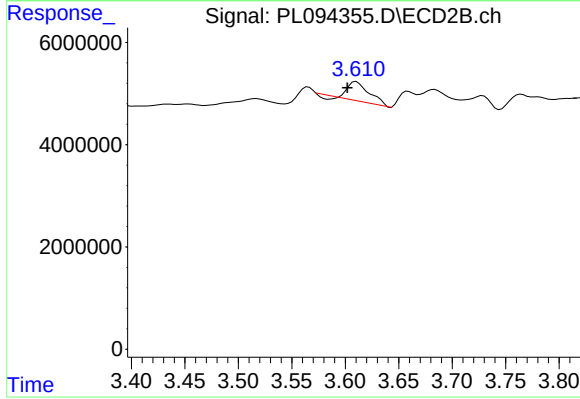
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 71781637
Conc: 22.49 ng/ml



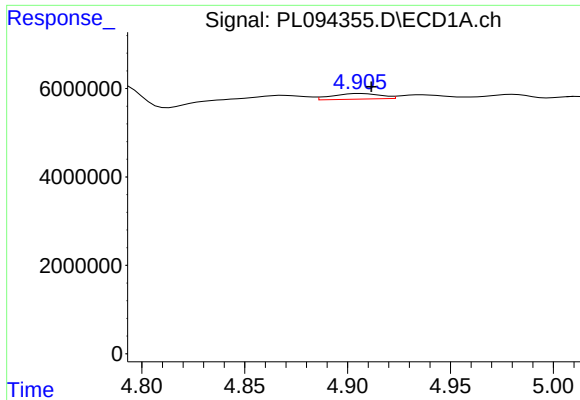
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

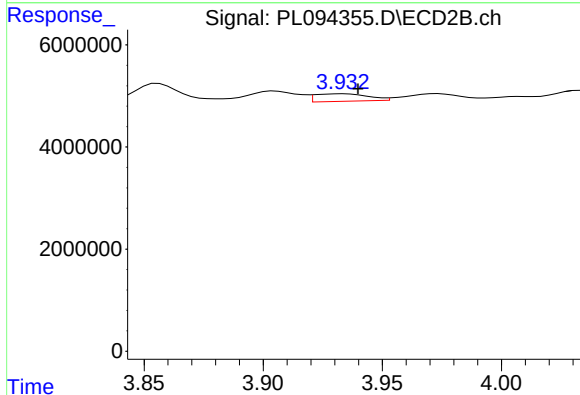
R.T.: 3.610 min
Delta R.T.: 0.008 min
Response: 4993030
Conc: 1.06 ng/ml



#4 Heptachlor

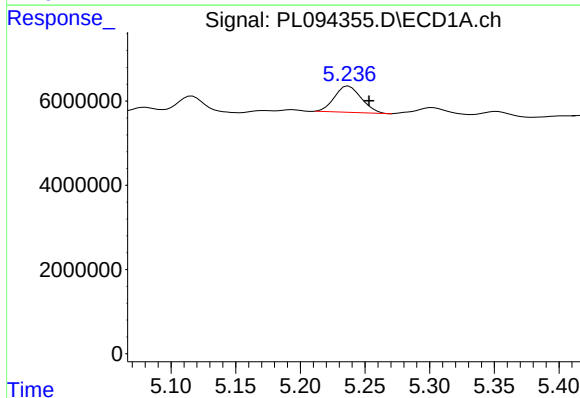
R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 2096142
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



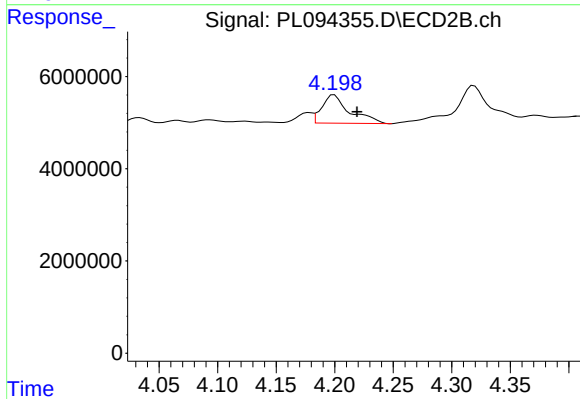
#4 Heptachlor

R.T.: 3.934 min
Delta R.T.: -0.006 min
Response: 2305042
Conc: 0.49 ng/ml



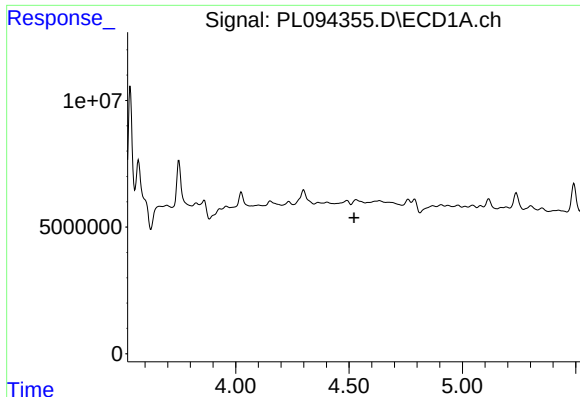
#5 Aldrin

R.T.: 5.237 min
Delta R.T.: -0.016 min
Response: 9010354
Conc: 2.63 ng/ml



#5 Aldrin

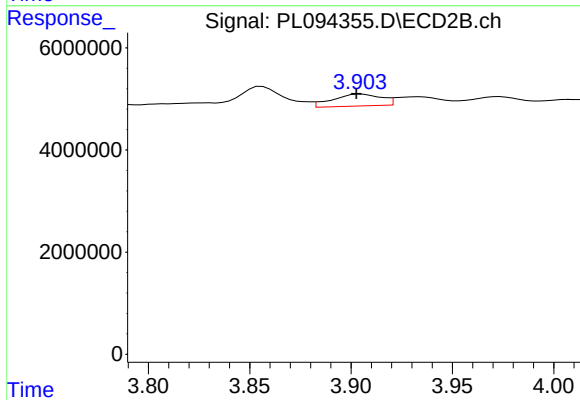
R.T.: 4.200 min
Delta R.T.: -0.019 min
Response: 10147199
Conc: 2.20 ng/ml



#6 beta-BHC

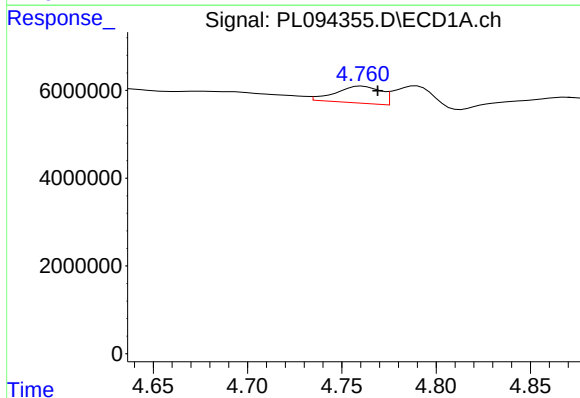
R.T.: 4.531 min
Delta R.T.: 0.009 min
Response: -317799
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



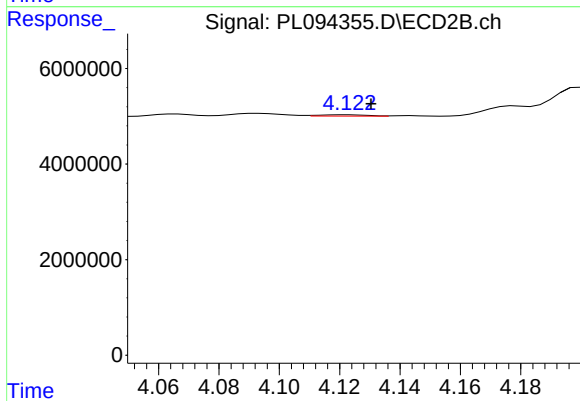
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.002 min
Response: 3883668
Conc: 1.95 ng/ml



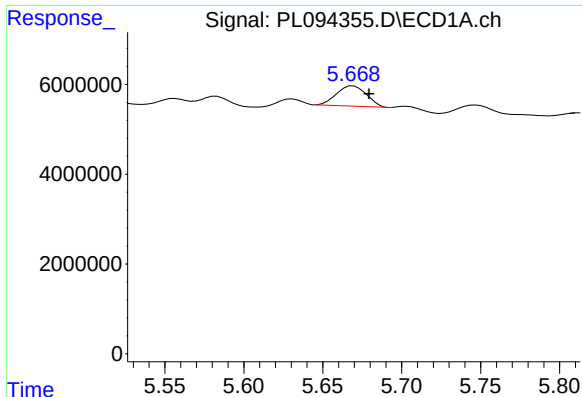
#7 delta-BHC

R.T.: 4.761 min
Delta R.T.: -0.008 min
Response: 6454254
Conc: 1.82 ng/ml



#7 delta-BHC

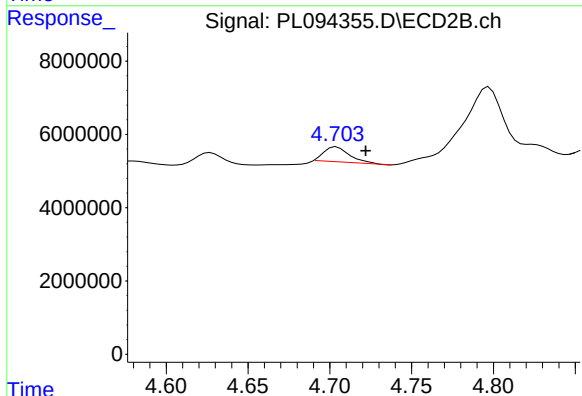
R.T.: 4.123 min
Delta R.T.: -0.007 min
Response: 304996
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

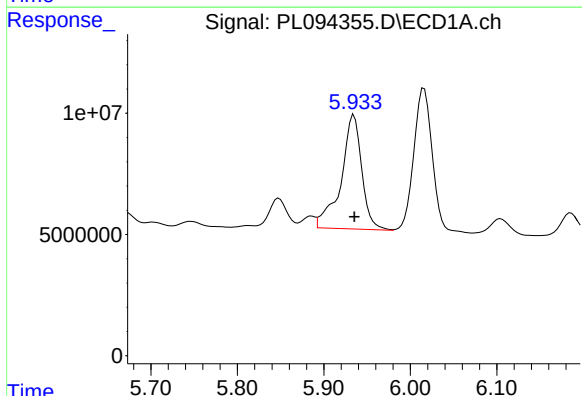
R.T.: 5.669 min
Delta R.T.: -0.010 min
Response: 5954957
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



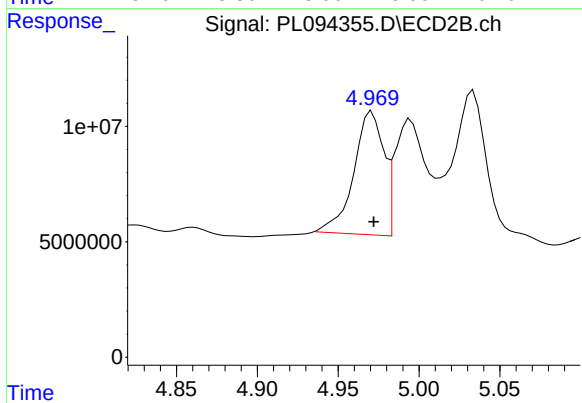
#8 Heptachlor epoxide

R.T.: 4.704 min
Delta R.T.: -0.018 min
Response: 4521638
Conc: 1.06 ng/ml



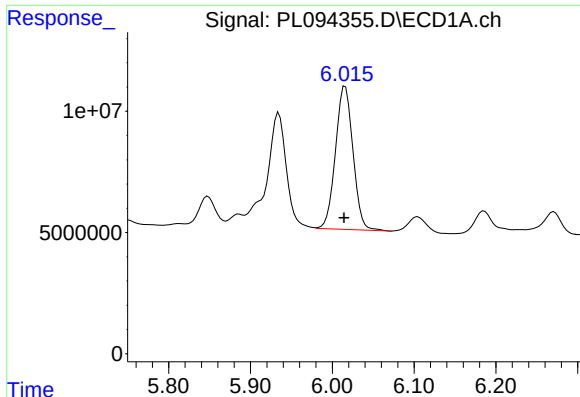
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 78289908
Conc: 26.66 ng/ml



#10 gamma-Chlordane

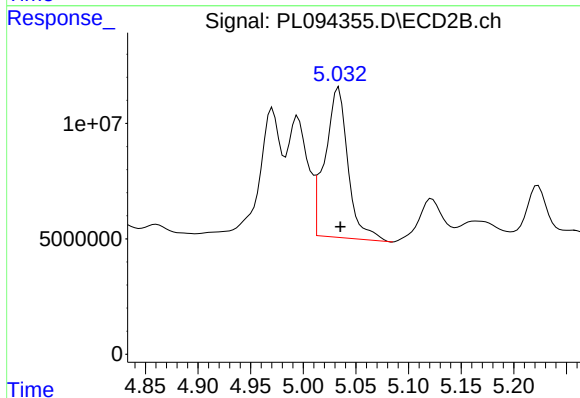
R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 68750050
Conc: 15.85 ng/ml



#11 alpha-Chlordane

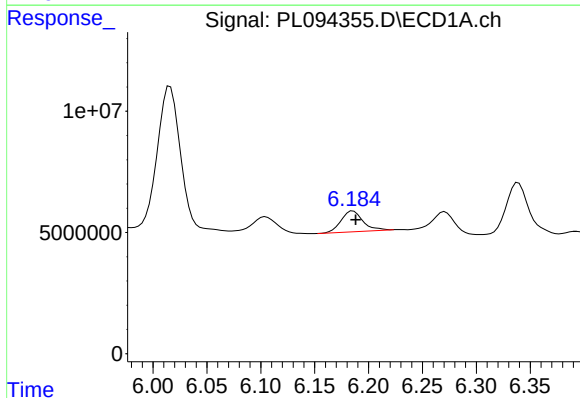
R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 87732794
Conc: 30.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



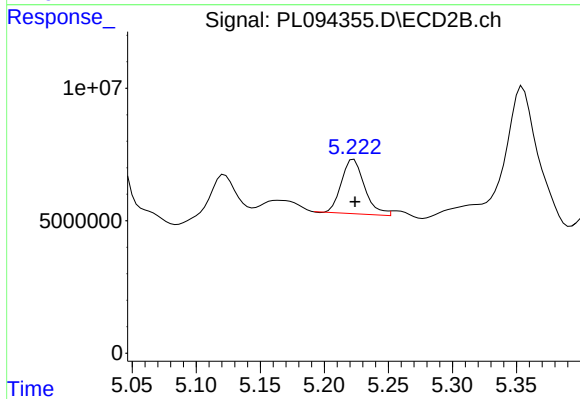
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 98602747
Conc: 22.84 ng/ml



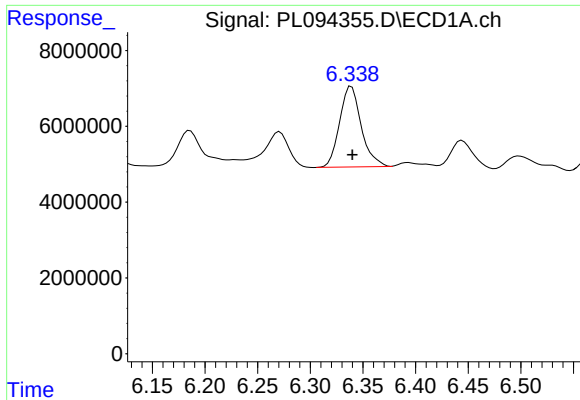
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 12109737
Conc: 4.64 ng/ml



#12 4,4'-DDE

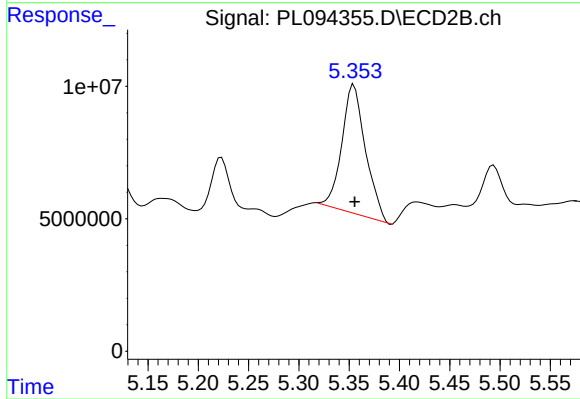
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 25772930
Conc: 6.14 ng/ml



#13 Dieldrin

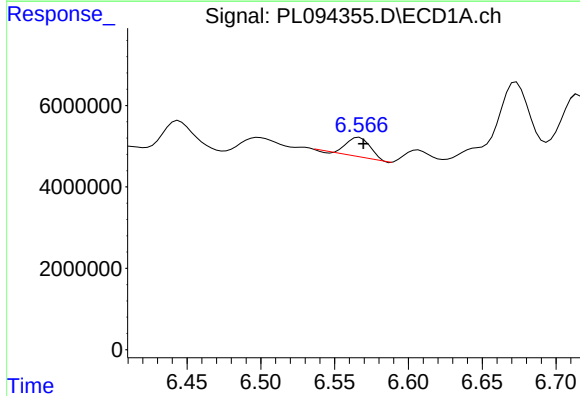
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 30511482
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



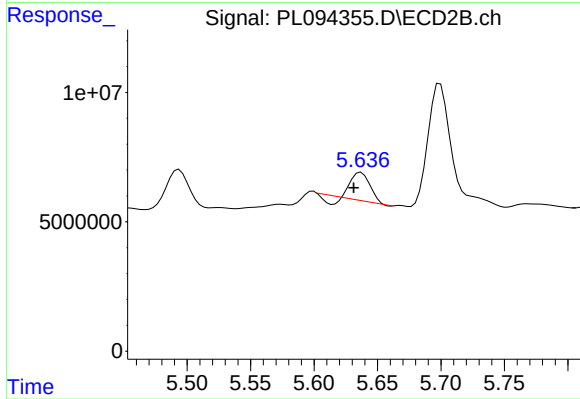
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 79399443
Conc: 18.12 ng/ml



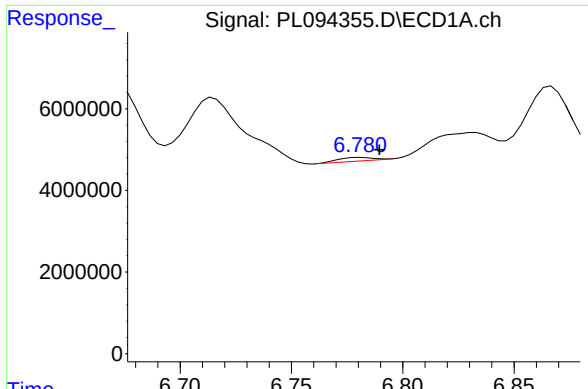
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 5199075
Conc: 2.04 ng/ml



#14 Endrin

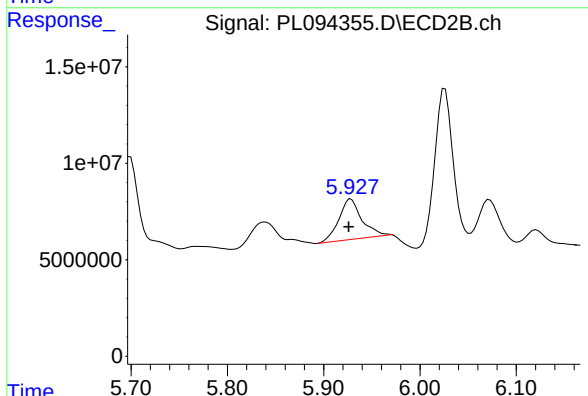
R.T.: 5.637 min
Delta R.T.: 0.006 min
Response: 9809492
Conc: 2.88 ng/ml



#15 Endosulfan II

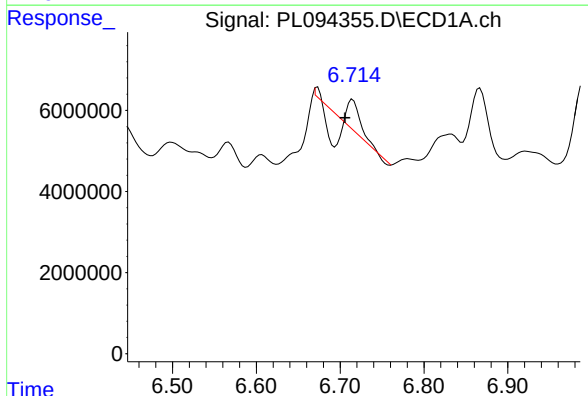
R.T.: 6.781 min
Delta R.T.: -0.008 min
Response: 942592
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



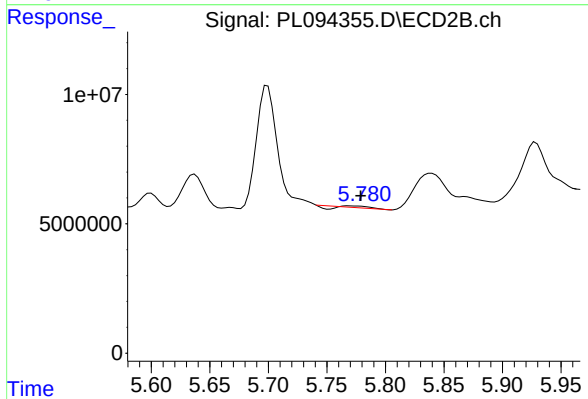
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 34604122
Conc: 9.25 ng/ml



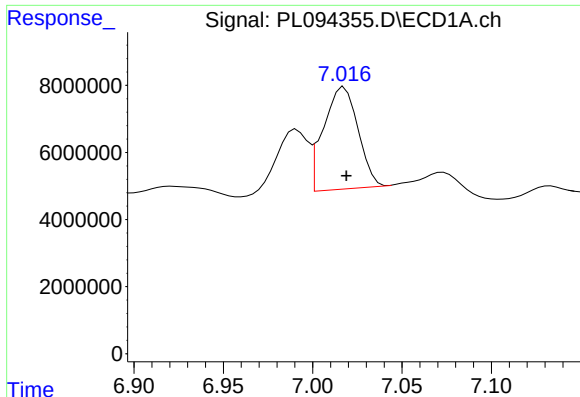
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.009 min
Response: 2325268
Conc: 1.26 ng/ml



#16 4,4'-DDD

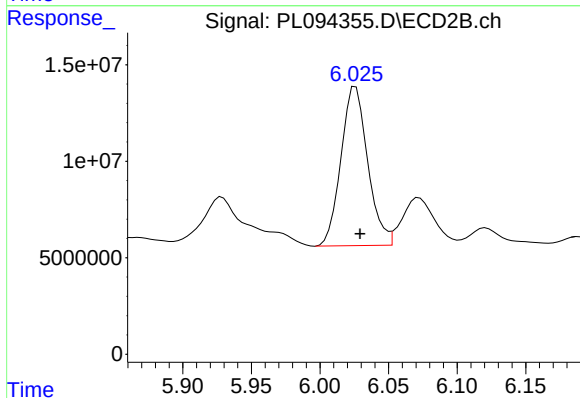
R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 267443
Conc: 0.08 ng/ml



#17 4,4'-DDT

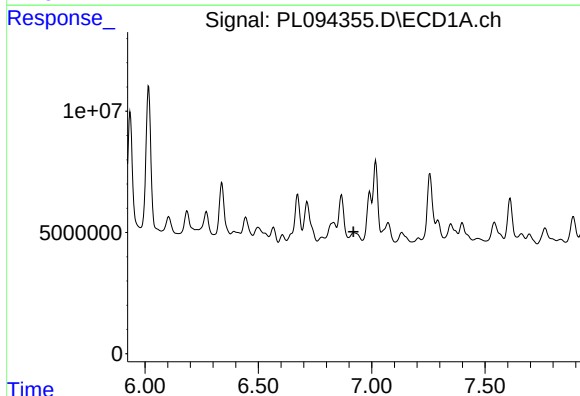
R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 41017929
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



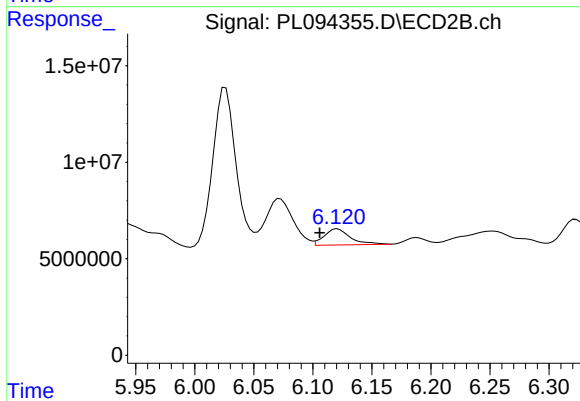
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 111797809
Conc: 31.43 ng/ml



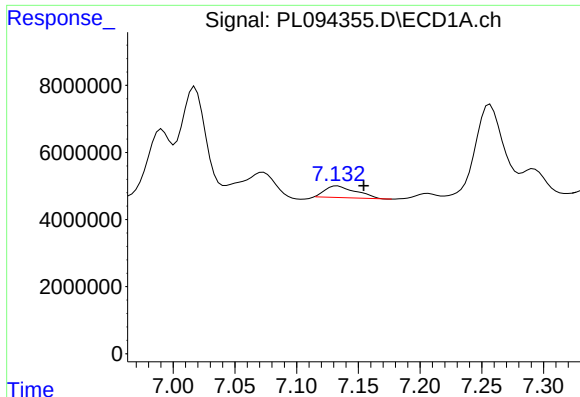
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: -5041839
Conc: N.D.



#18 Endrin aldehyde

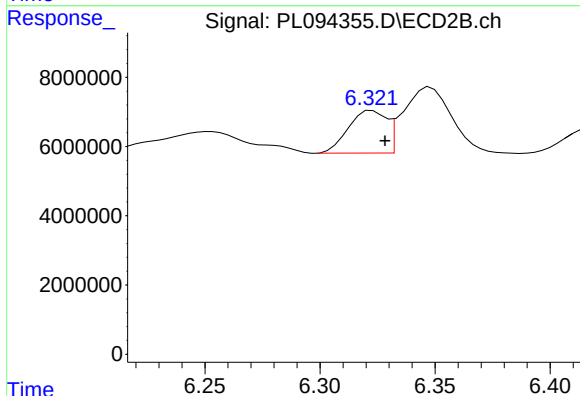
R.T.: 6.121 min
Delta R.T.: 0.015 min
Response: 12853608
Conc: 4.07 ng/ml



#19 Endosulfan Sulfate

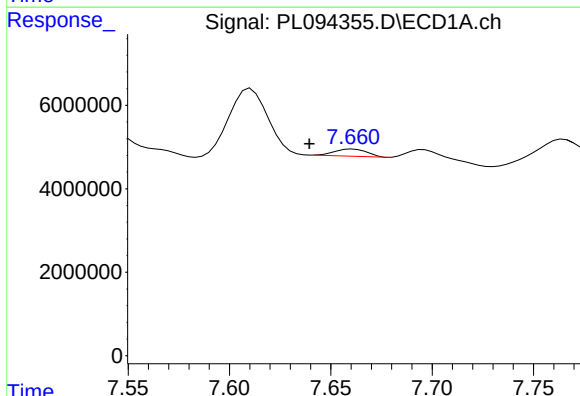
R.T.: 7.133 min
Delta R.T.: -0.021 min
Response: 5990226
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



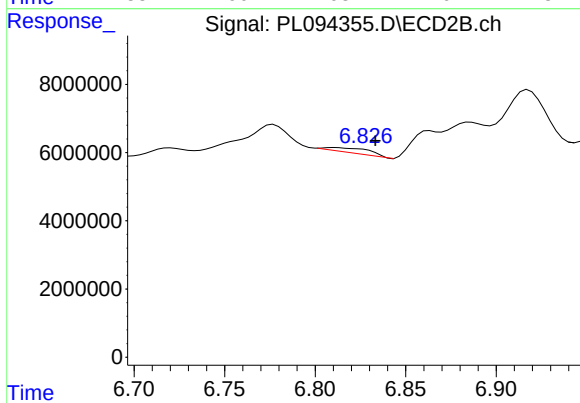
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.006 min
Response: 14119747
Conc: 3.82 ng/ml



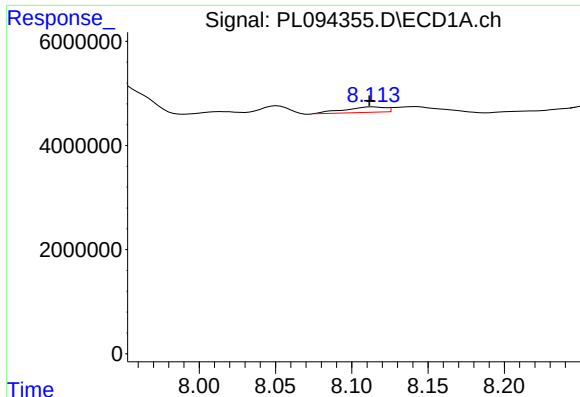
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.022 min
Response: 1916719
Conc: 0.76 ng/ml



#21 Endrin ketone

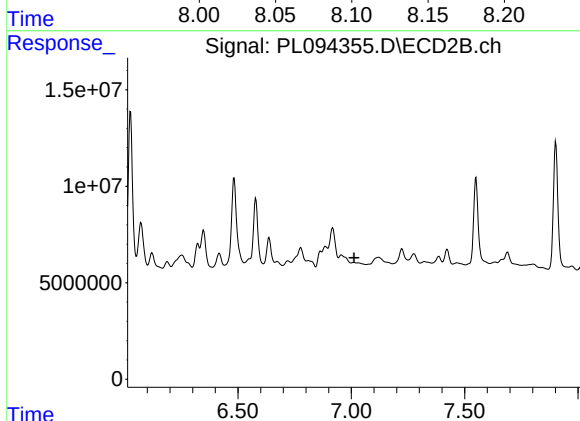
R.T.: 6.811 min
Delta R.T.: -0.022 min
Response: 2301457
Conc: 0.54 ng/ml



#22 Mirex

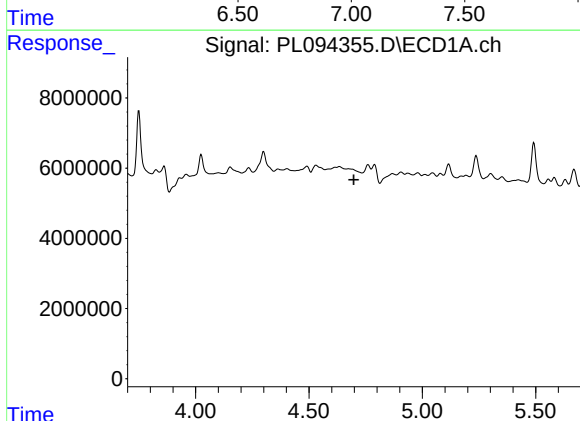
R.T.: 8.114 min
Delta R.T.: 0.002 min
Response: 1973103
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



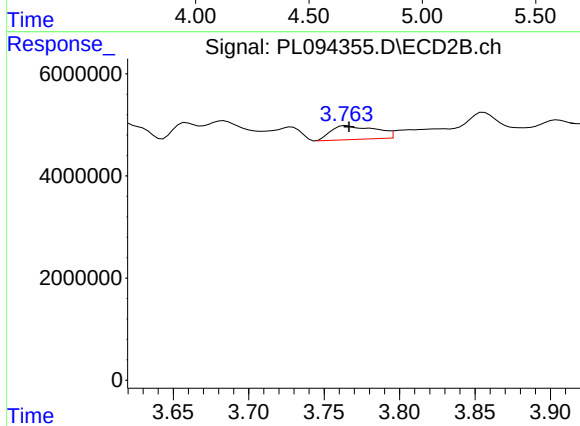
#22 Mirex

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: -948899
Conc: N.D.



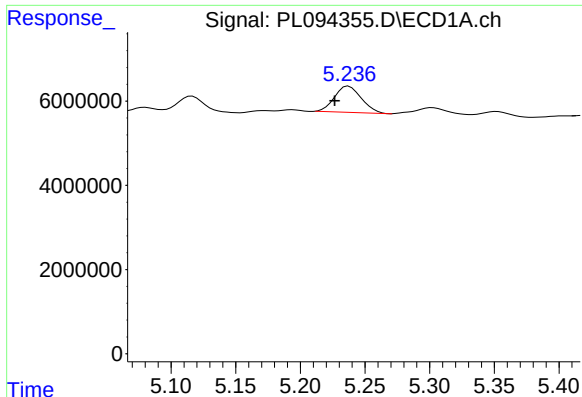
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.698 min
Response: 0
Conc: N.D.



#23 Chlordane-1

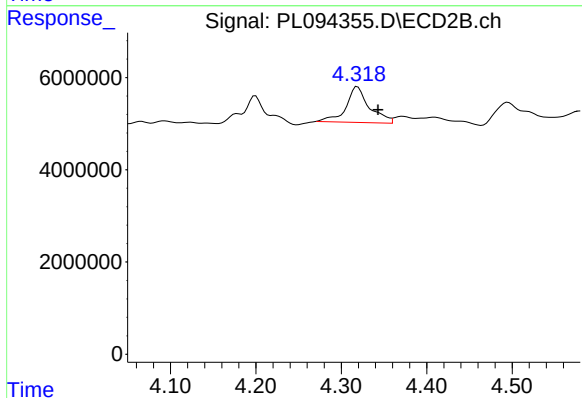
R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 5544905
Conc: 40.83 ng/ml



#24 Chlordane-2

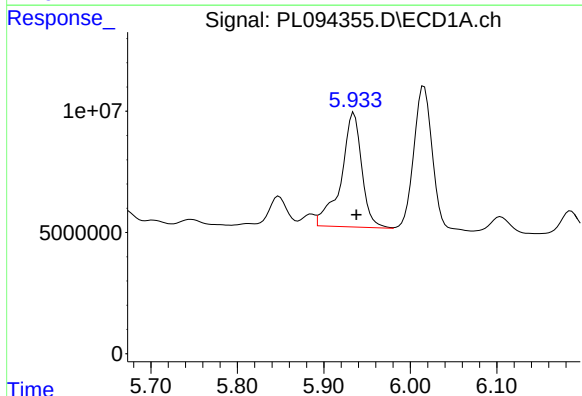
R.T.: 5.237 min
Delta R.T.: 0.011 min
Response: 9010354
Conc: 71.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



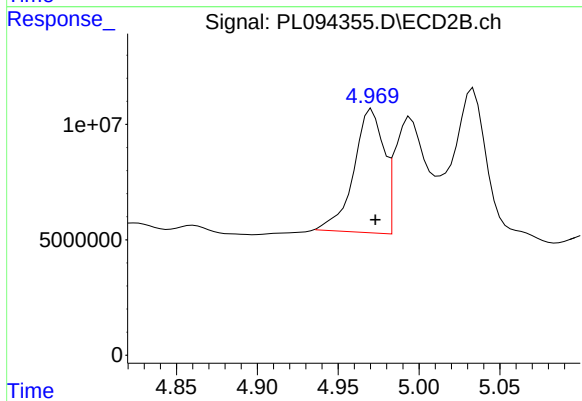
#24 Chlordane-2

R.T.: 4.319 min
Delta R.T.: -0.024 min
Response: 14785048
Conc: 93.77 ng/ml



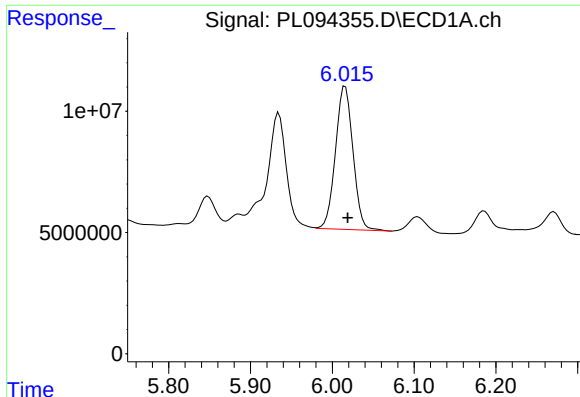
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 78289908
Conc: 178.80 ng/ml



#25 Chlordane-3

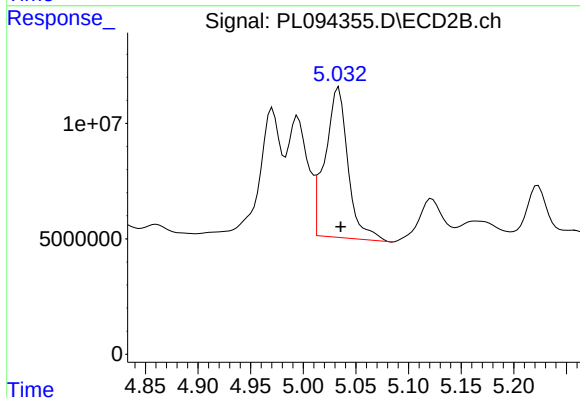
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 68750050
Conc: 144.71 ng/ml



#26 Chlordane-4

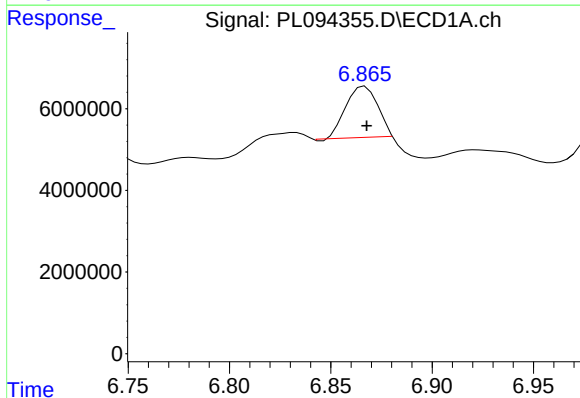
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 87732794
Conc: 165.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



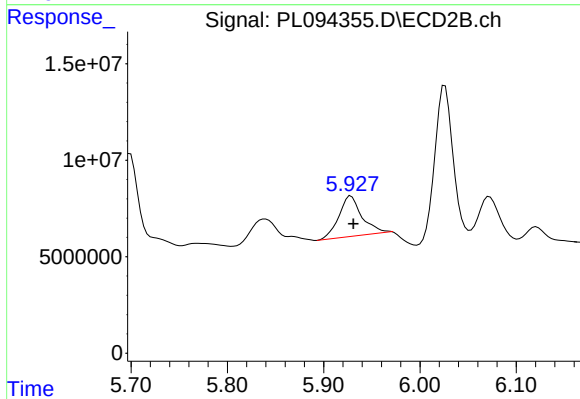
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 98602747
Conc: 209.77 ng/ml



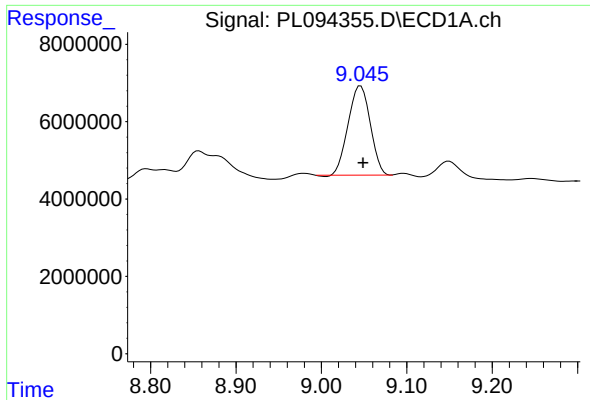
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 13645813
Conc: 138.03 ng/ml



#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 34604122
Conc: 211.35 ng/ml



#28 Decachlorobiphenyl

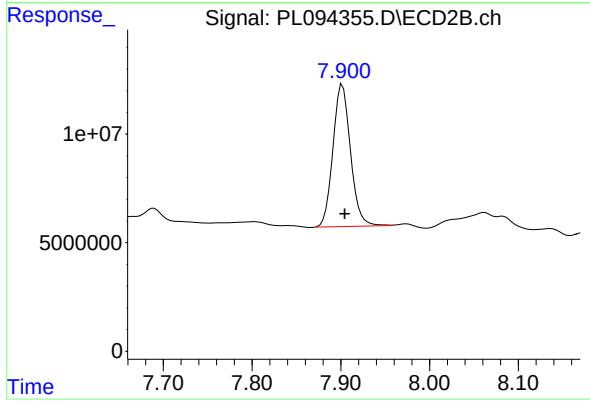
R.T.: 9.046 min

Delta R.T.: -0.003 min

Response: 41440811

Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min

Delta R.T.: -0.003 min

Response: 89936210

Conc: 23.39 ng/ml