

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
 Data File : PL094632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 13:17
 Operator : AR\AJ
 Sample : PB167086BS
 Misc : CHLOR/BS
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167086BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 05:33:16 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...	3.537	2.770	50494660	77135365	17.838	21.611
28)	SA Decachlor...	9.052	7.903	43981674	83416484	20.870	20.651
Target Compounds							
4)	MA Heptachlor	4.912	3.939	42309206	48819922	10.900	9.266
5)	MB Aldrin	5.227f	0.000	17991343	0	4.873	N.D. #
7)	B delta-BHC	4.763	0.000	13590686	0	3.490	N.D. #
8)	B Heptachlo...	5.672	0.000	35282404	0	10.547	N.D. #
10)	B gamma-Chl...	5.938	4.971	101.6E6	129.9E6	30.162	26.897
11)	B alpha-Chl...	6.019	5.034	121.9E6	134.8E6	36.982	28.235
12)	B 4,4'-DDE	0.000	5.257f	0	28471164	N.D.	6.125 #
13)	MA Dieldrin	0.000	5.335f	0	36477390	N.D.	7.518 #
14)	MA Endrin	6.598f	5.650f	23857011	65026576	8.606	14.902 #
15)	B Endosulfa...	0.000	5.929	0	38318841	N.D.	8.853 #
22)	Mirex	8.133f	0.000	9689764	0	4.689	N.D. #
23)	Chlordane-1	4.697	3.765	28600316	31581552	204.114	209.106
24)	Chlordane-2	5.227	4.342	17991343	57380947	118.908	324.943 #
25)	Chlordane-3	5.938	4.971	101.6E6	129.9E6	203.329	244.118
26)	Chlordane-4	6.019	5.034	121.9E6	134.8E6	206.967	258.870 #
27)	Chlordane-5	6.868	5.929	14206892	38318841	129.364	199.748 #

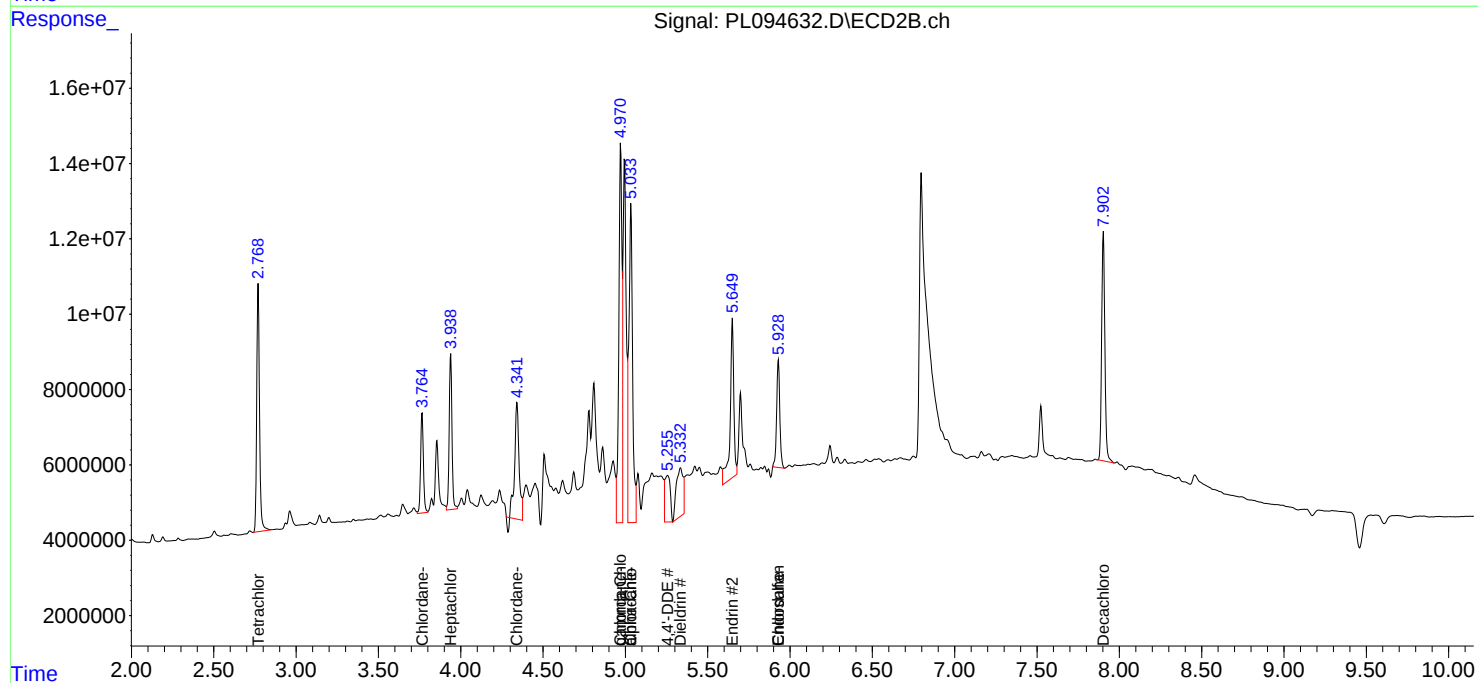
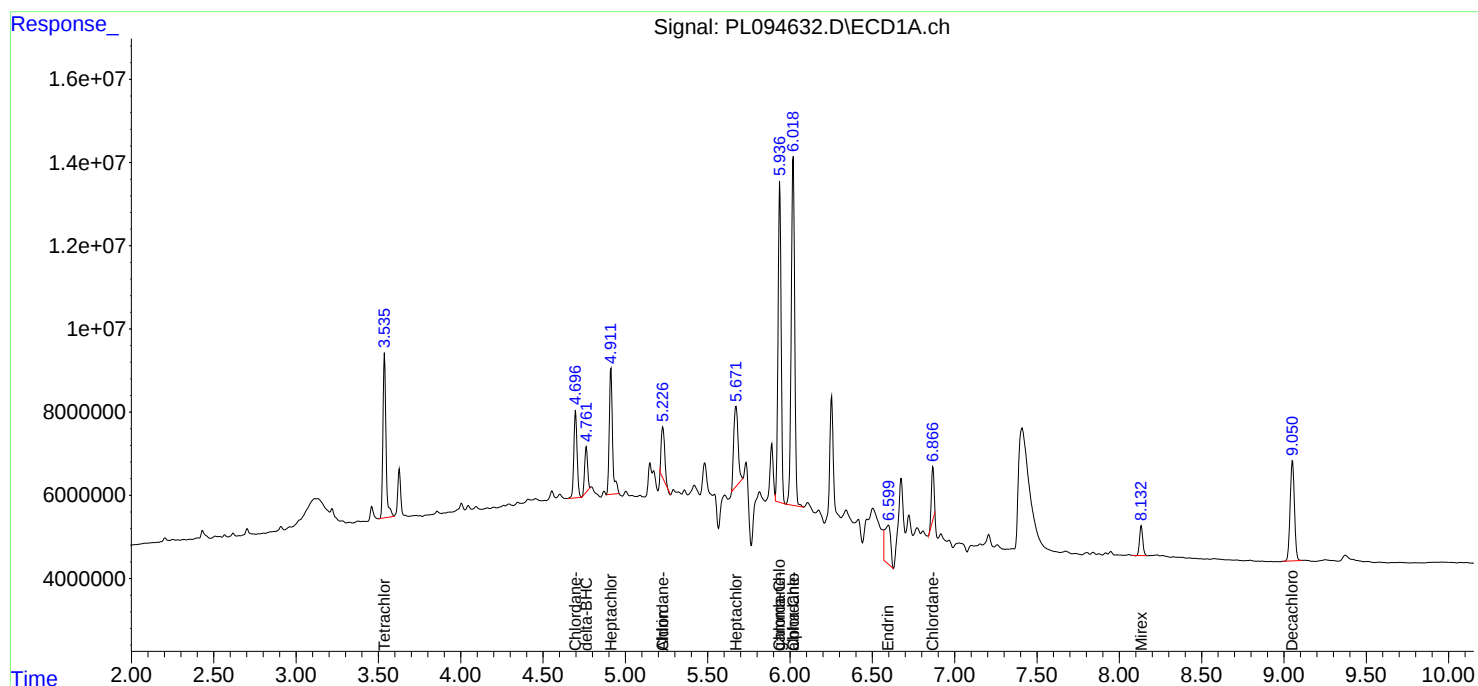
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

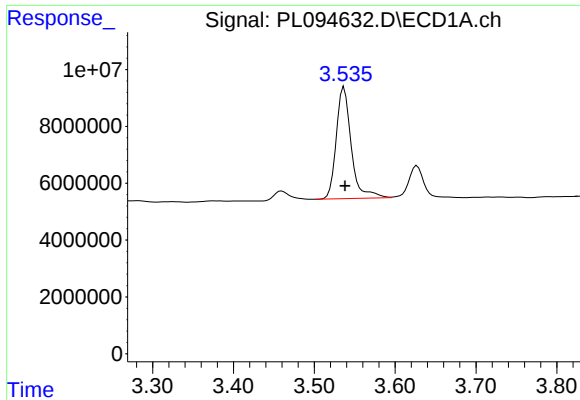
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
Data File : PL094632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 13:17
Operator : AR\AJ
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ALS Vial : 12 Sample Multiplier: 1

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ECD_L
ClientSampleId :
PB167086BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 05:33:16 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

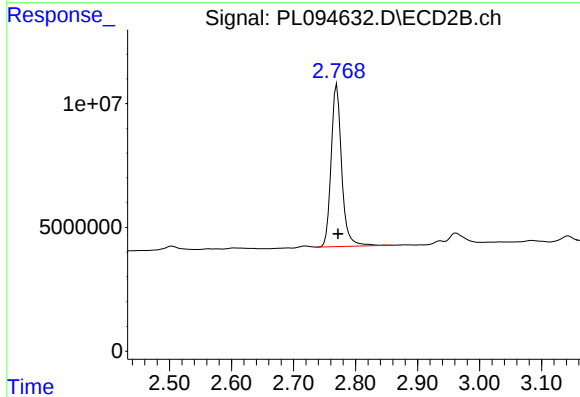




#1 Tetrachloro-m-xylene

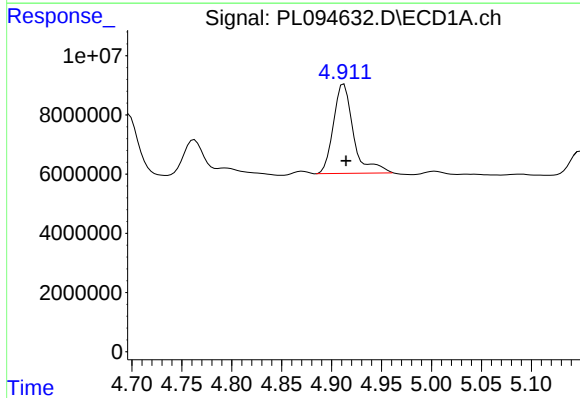
R.T.: 3.537 min
Delta R.T.: -0.001 min
Response: 50494660
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167086BS



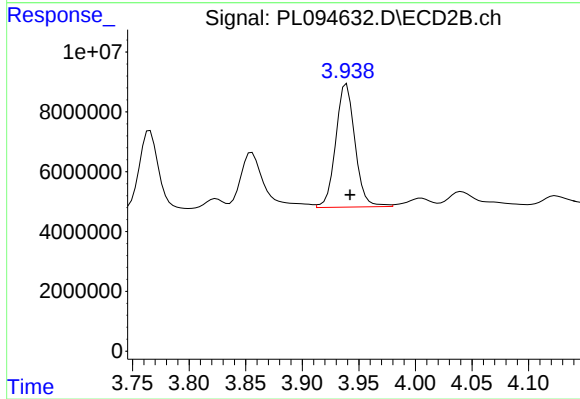
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 77135365
Conc: 21.61 ng/ml



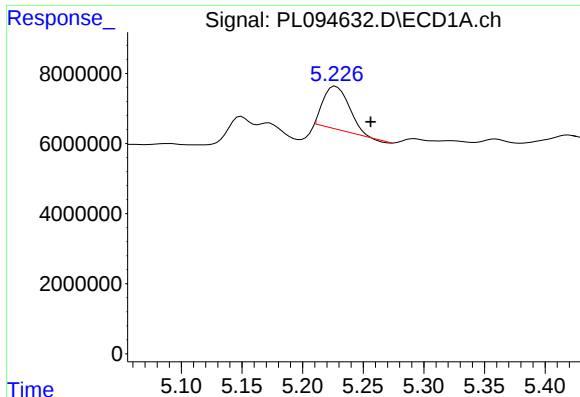
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 42309206
Conc: 10.90 ng/ml



#4 Heptachlor

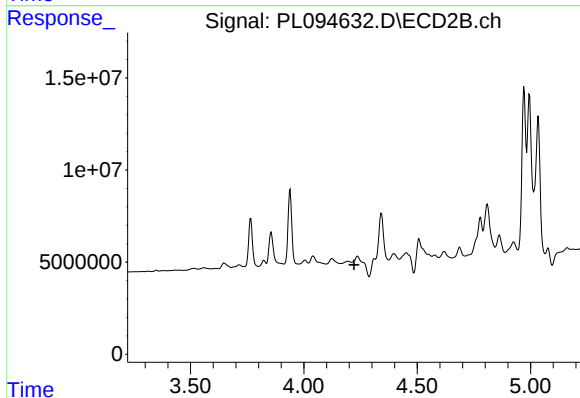
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 48819922
Conc: 9.27 ng/ml



#5 Aldrin

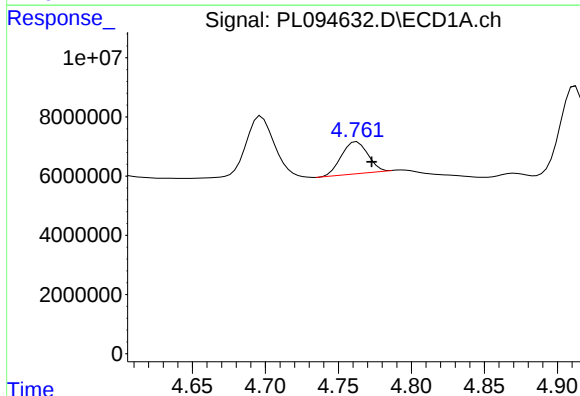
R.T.: 5.227 min
Delta R.T.: -0.029 min
Response: 17991343
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167086BS



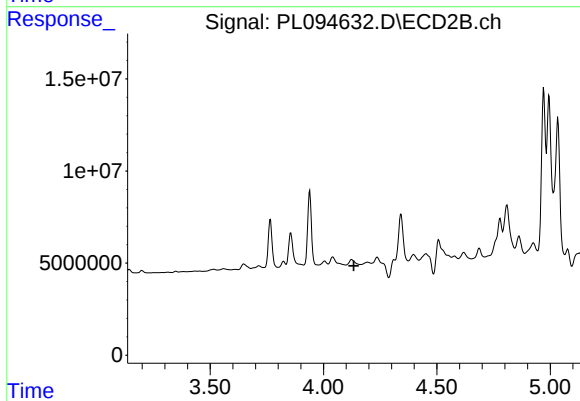
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.222 min
Response: 0
Conc: N.D.



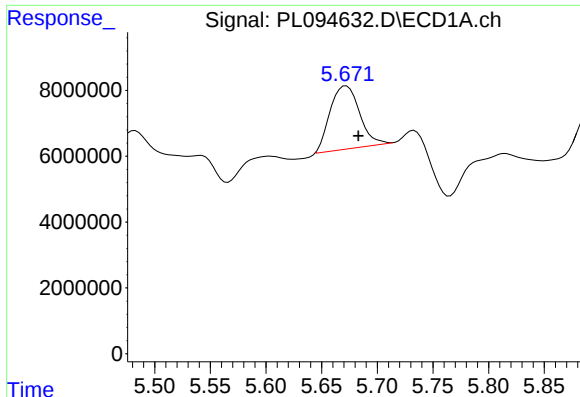
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.010 min
Response: 13590686
Conc: 3.49 ng/ml



#7 delta-BHC

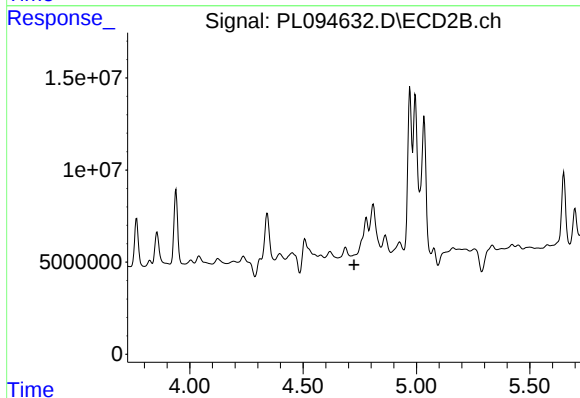
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

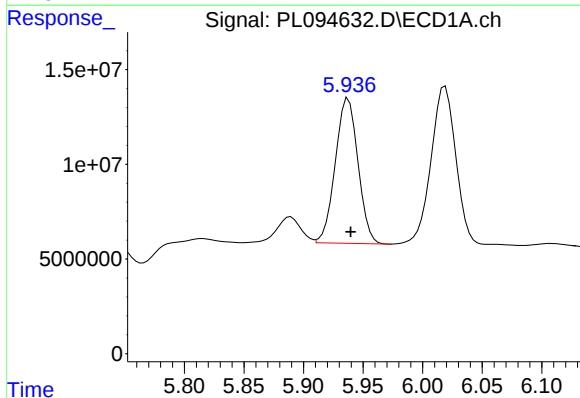
R.T.: 5.672 min
Delta R.T.: -0.011 min
Response: 35282404
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167086BS



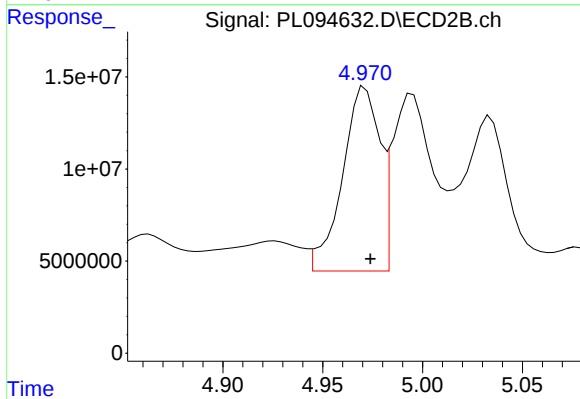
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



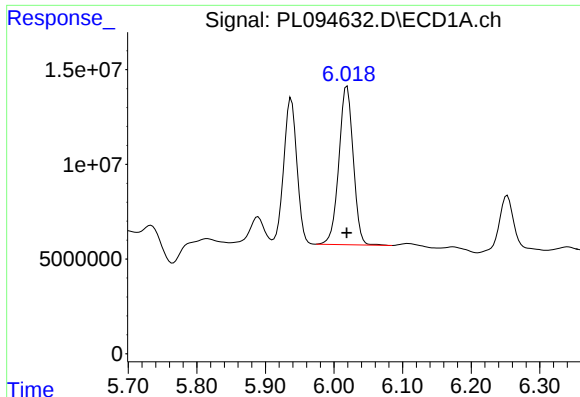
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 101627869
Conc: 30.16 ng/ml



#10 gamma-Chlordane

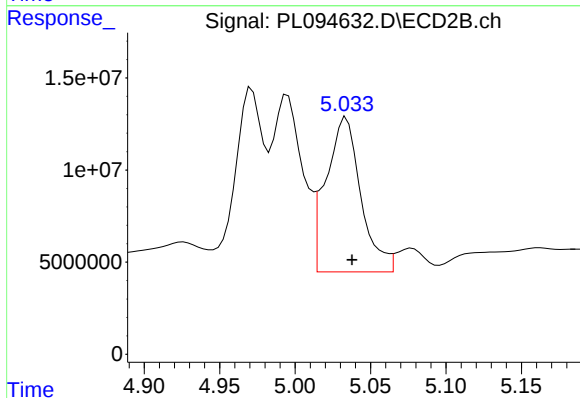
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 129870214
Conc: 26.90 ng/ml



#11 alpha-Chlordane

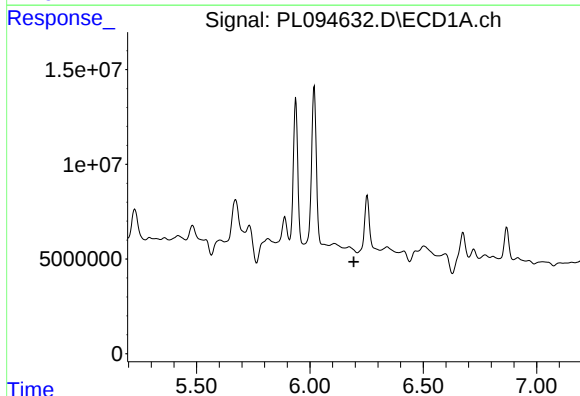
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 121922700
Conc: 36.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167086BS



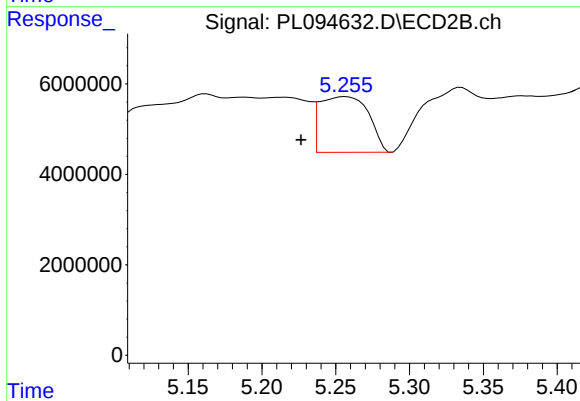
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 134757368
Conc: 28.23 ng/ml



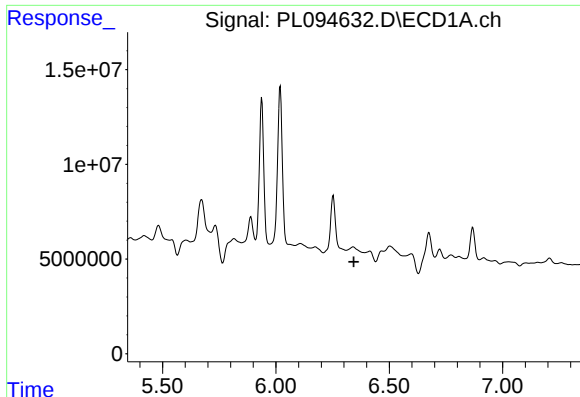
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

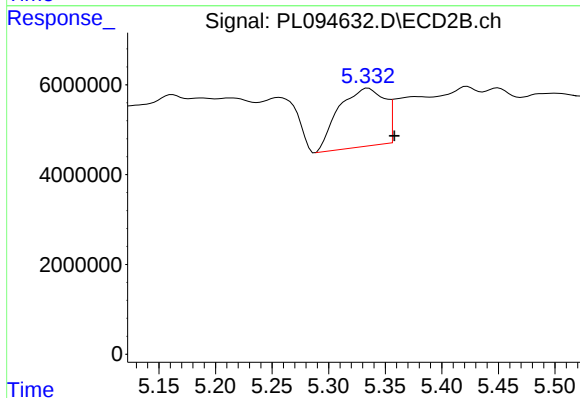
R.T.: 5.257 min
Delta R.T.: 0.030 min
Response: 28471164
Conc: 6.12 ng/ml



#13 Dieldrin

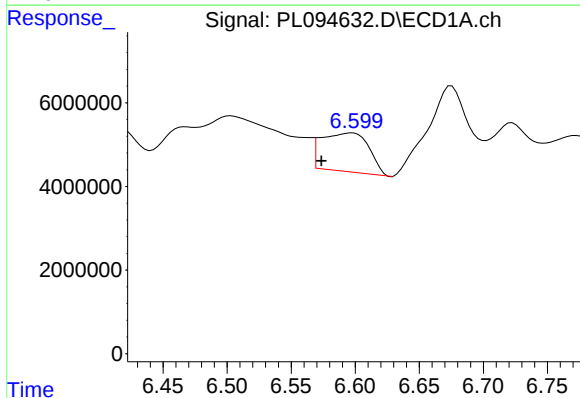
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB167086BS



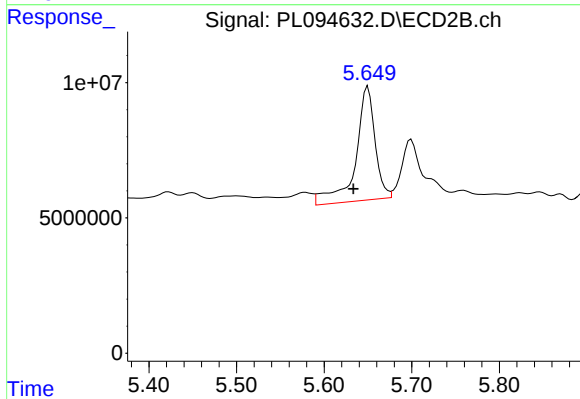
#13 Dieldrin

R.T.: 5.335 min
Delta R.T.: -0.023 min
Response: 36477390
Conc: 7.52 ng/ml



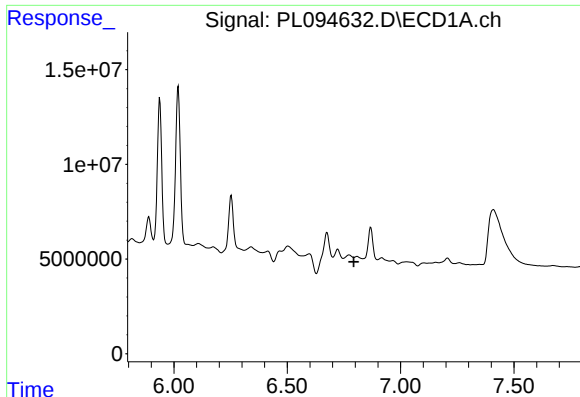
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.024 min
Response: 23857011
Conc: 8.61 ng/ml



#14 Endrin

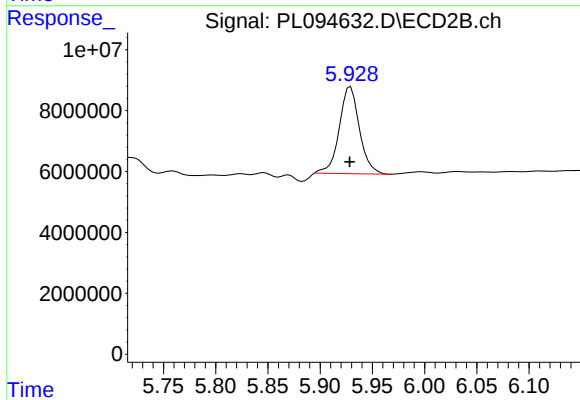
R.T.: 5.650 min
Delta R.T.: 0.016 min
Response: 65026576
Conc: 14.90 ng/ml



#15 Endosulfan II

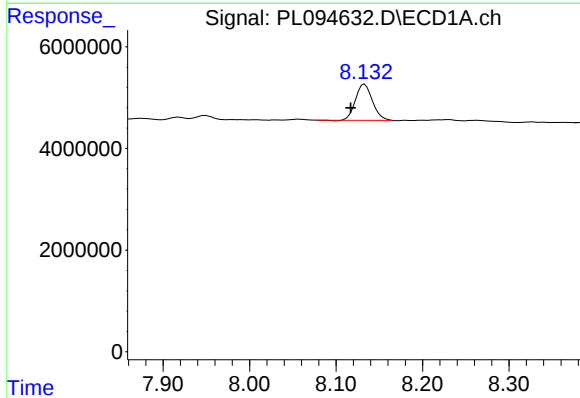
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB167086BS



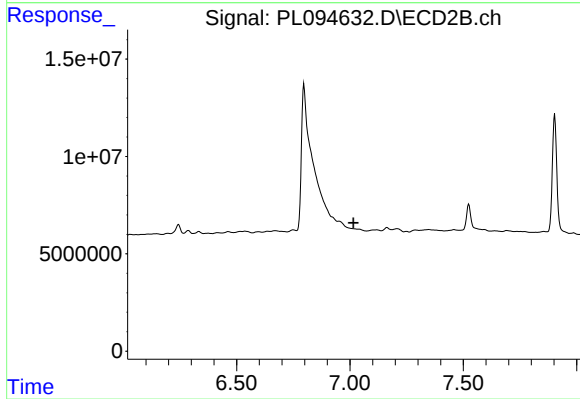
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 38318841
Conc: 8.85 ng/ml



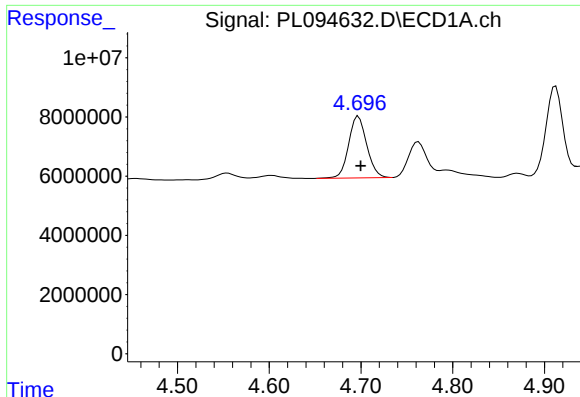
#22 Mirex

R.T.: 8.133 min
Delta R.T.: 0.016 min
Response: 9689764
Conc: 4.69 ng/ml



#22 Mirex

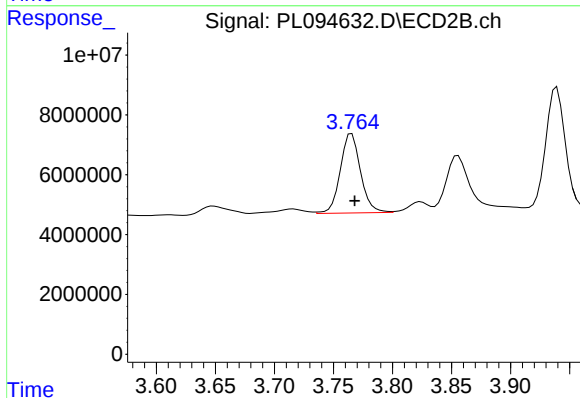
R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.



#23 Chlordane-1

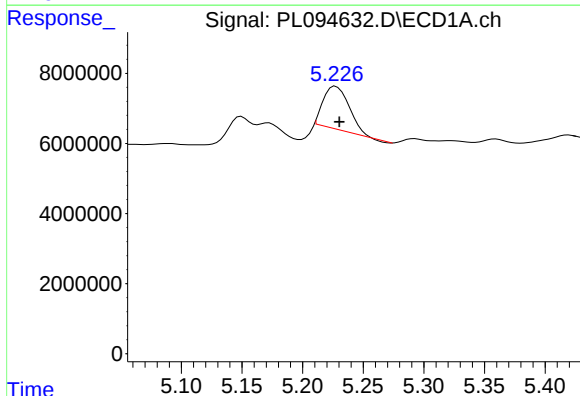
R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 28600316
Conc: 204.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167086BS



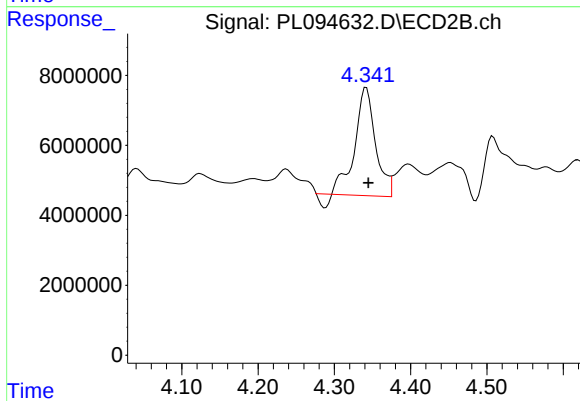
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 31581552
Conc: 209.11 ng/ml



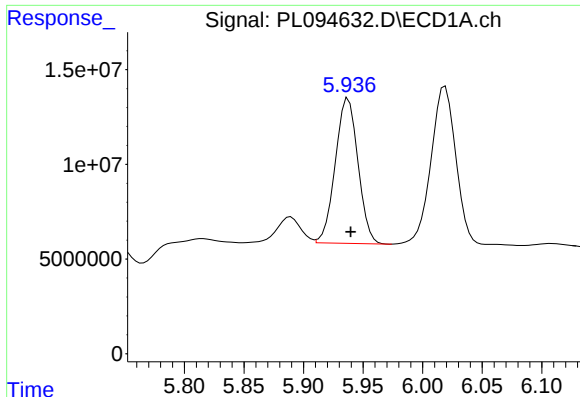
#24 Chlordane-2

R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 17991343
Conc: 118.91 ng/ml



#24 Chlordane-2

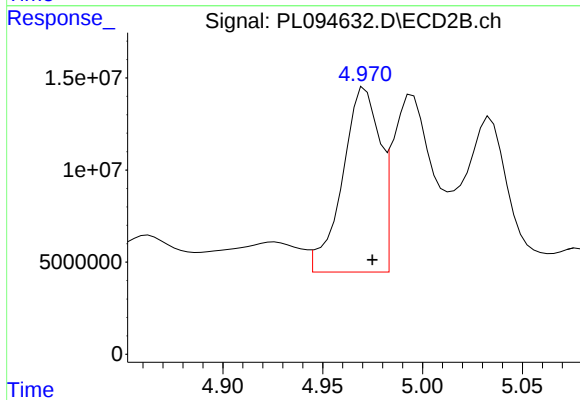
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 57380947
Conc: 324.94 ng/ml



#25 Chlordane-3

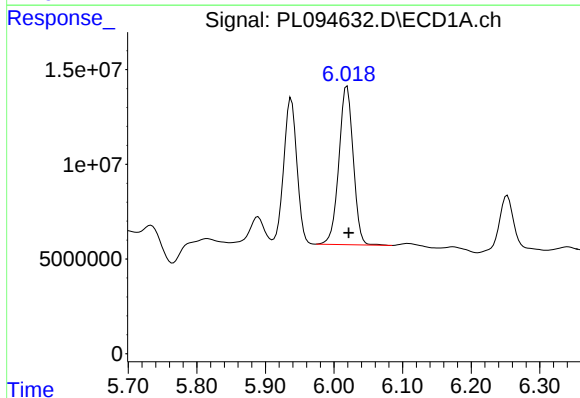
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 101627869
Conc: 203.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167086BS



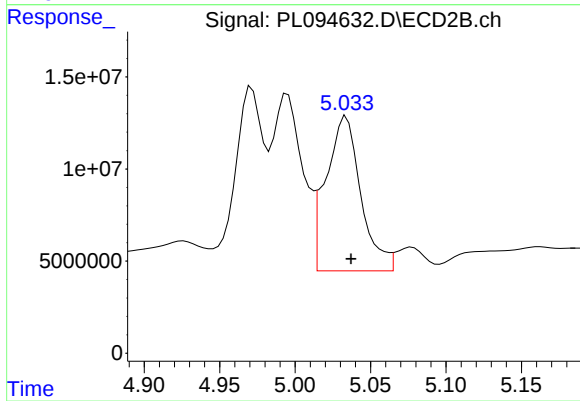
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 129870214
Conc: 244.12 ng/ml



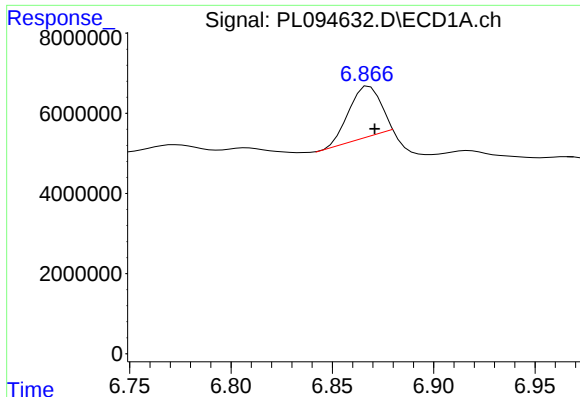
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 121922700
Conc: 206.97 ng/ml



#26 Chlordane-4

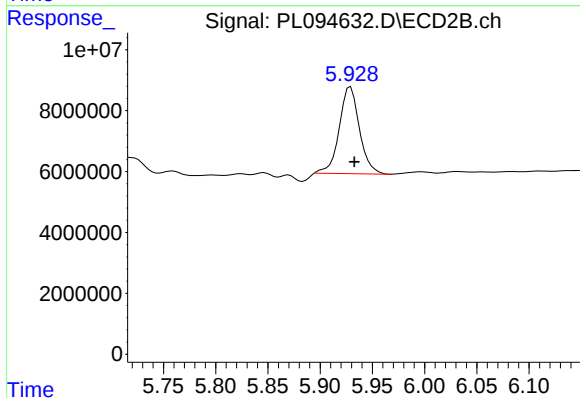
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 134757368
Conc: 258.87 ng/ml



#27 Chlordane-5

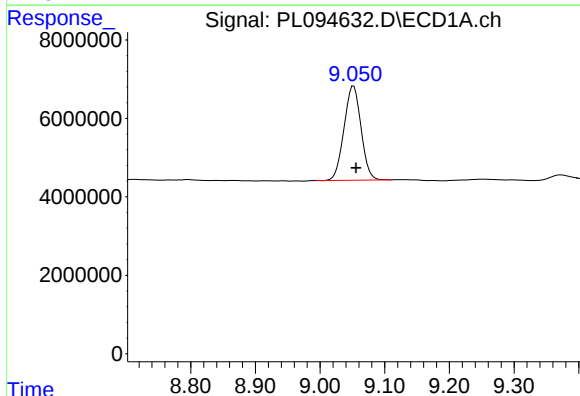
R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 14206892
Conc: 129.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167086BS



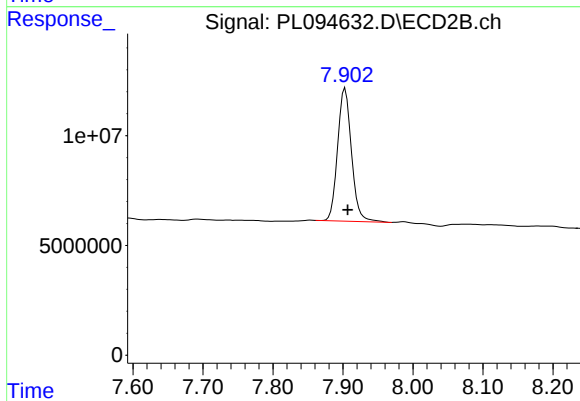
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 38318841
Conc: 199.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 43981674
Conc: 20.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 83416484
Conc: 20.65 ng/ml