

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
 Data File : PL094610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 23:17
 Operator : AR\AJ
 Sample : Q1534-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-636-COMP-16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 03:07:00 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	2.771	77247835	59600116	27.290	16.698 #
28)	SA Decachlor...	9.051	7.905	25019264	44815273	11.872	11.095
Target Compounds							
3)	MA gamma-BHC...	4.302f	0.000	7503548	0	1.880	N.D. #
6)	B beta-BHC	4.535	0.000	284069	0	0.154	N.D. #
7)	B delta-BHC	4.761	0.000	8176763	0	2.100	N.D. #
9)	A Endosulfan I	0.000	5.124f	0	37583372	N.D.	8.564 #
10)	B gamma-Chl...	5.935	4.995f	21805434	49903404	6.472	10.335 #
11)	B alpha-Chl...	6.020	0.000	16754920	0	5.082	N.D. #
12)	B 4,4'-DDE	0.000	5.224	0	47143696	N.D.	10.142 #
13)	MA Dieldrin	0.000	5.369	0	38267620	N.D.	7.887 #
14)	MA Endrin	0.000	5.639	0	12733583	N.D.	2.918 #
15)	B Endosulfa...	6.819f	5.952f	4850087	25405833	1.787	5.870 #
17)	MA 4,4'-DDT	7.022	6.028	11798032	18889880	4.960	4.685
19)	B Endosulfa...	7.165	6.314f	5757906	7357934	2.368	1.806
25)	Chlordane-3	5.935	4.995f	21805434	49903404	43.627	93.804 #
26)	Chlordane-4	6.020	0.000	16754920	0	28.442	N.D. #
27)	Chlordane-5	0.000	5.952f	0	25405833	N.D.	132.435 #

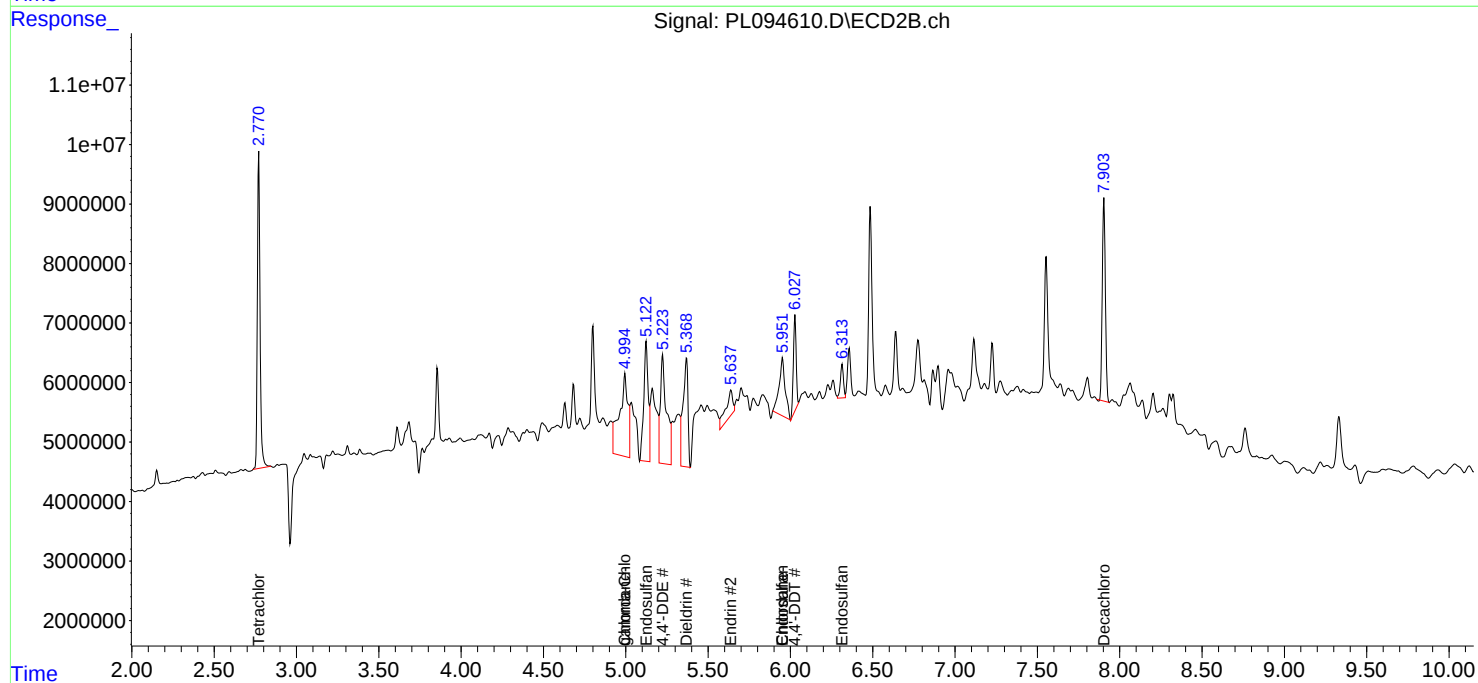
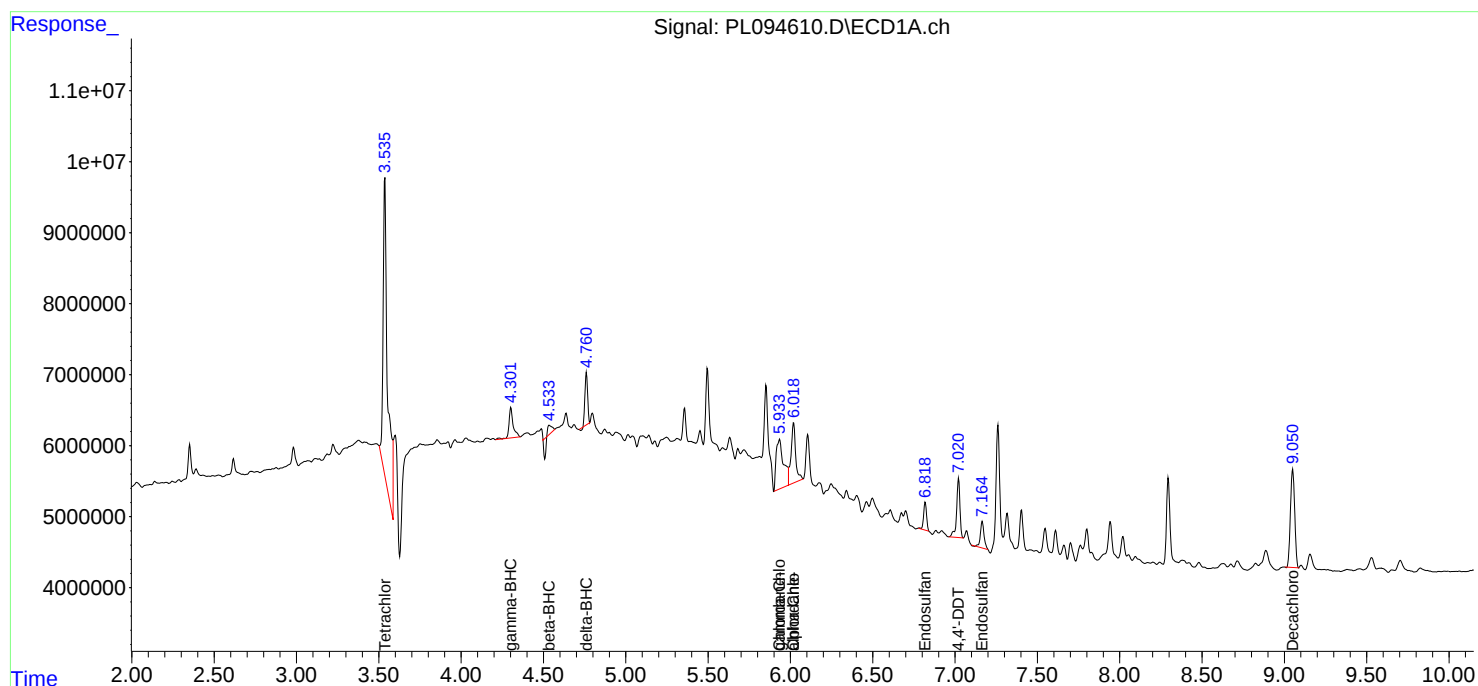
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

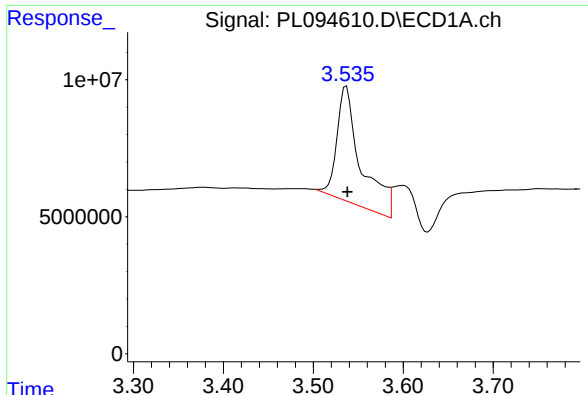
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
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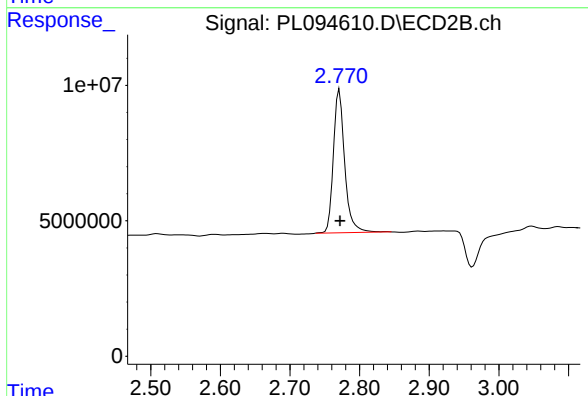




#1 Tetrachloro-m-xylene

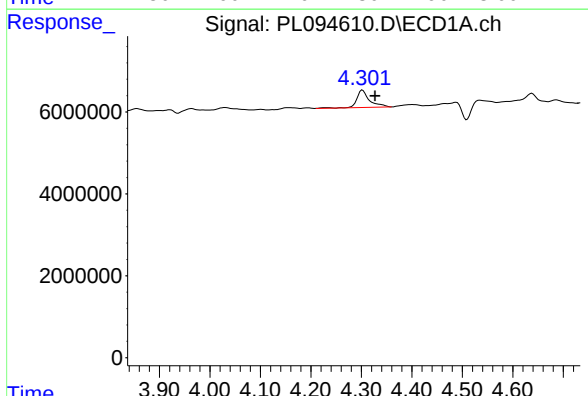
R.T.: 3.537 min
Delta R.T.: -0.001 min
Response: 77247835
Conc: 27.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-16



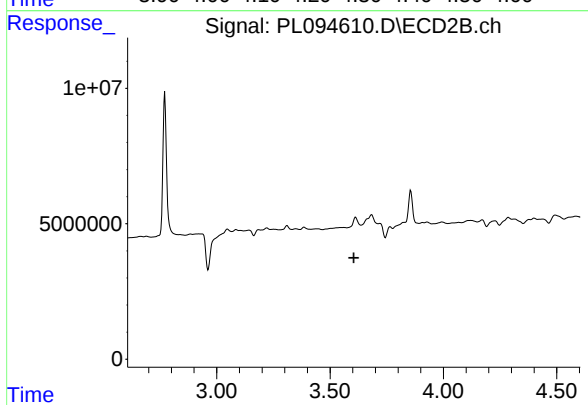
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 59600116
Conc: 16.70 ng/ml



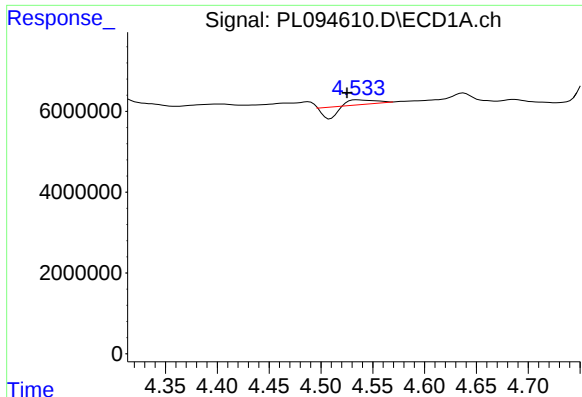
#3 gamma-BHC (Lindane)

R.T.: 4.302 min
Delta R.T.: -0.025 min
Response: 7503548
Conc: 1.88 ng/ml



#3 gamma-BHC (Lindane)

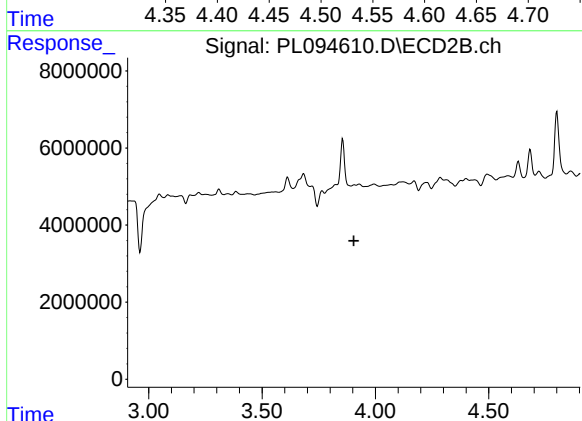
R.T.: 0.000 min
Exp R.T. : 3.604 min
Response: 0
Conc: N.D.



#6 beta-BHC

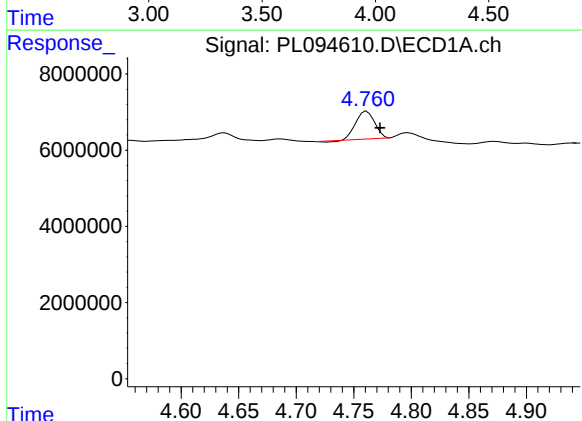
R.T.: 4.535 min
Delta R.T.: 0.010 min
Response: 284069
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-16



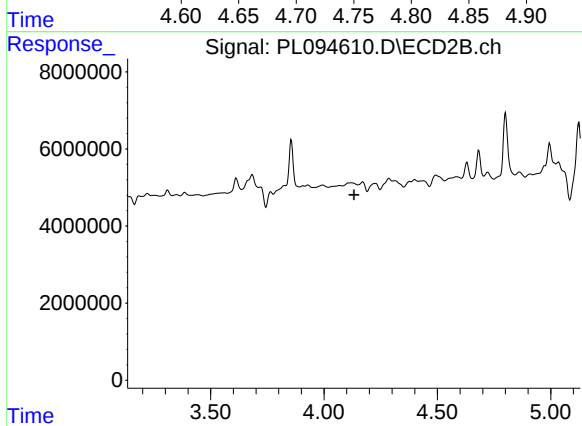
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



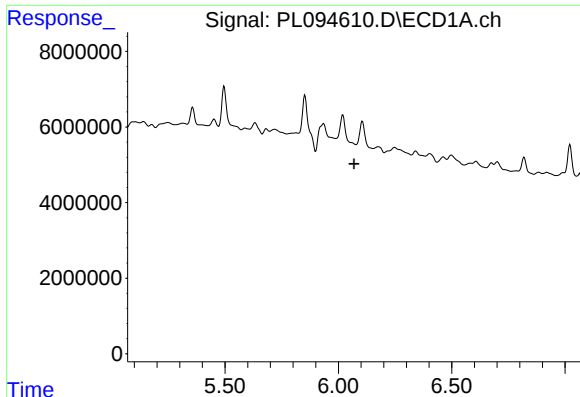
#7 delta-BHC

R.T.: 4.761 min
Delta R.T.: -0.011 min
Response: 8176763
Conc: 2.10 ng/ml



#7 delta-BHC

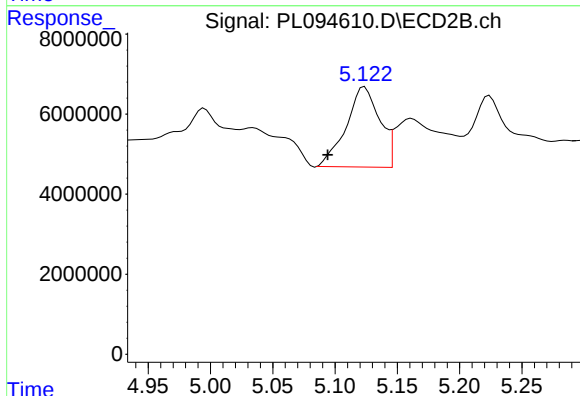
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#9 Endosulfan I

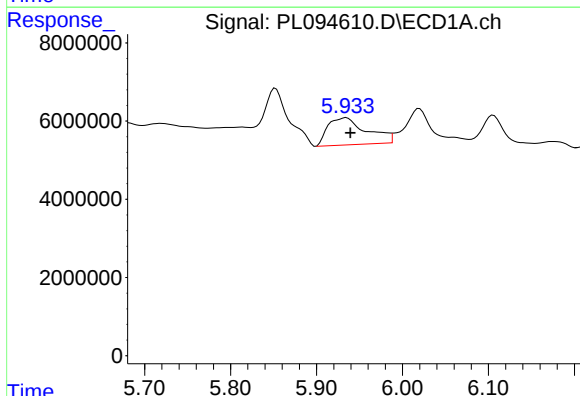
R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-16



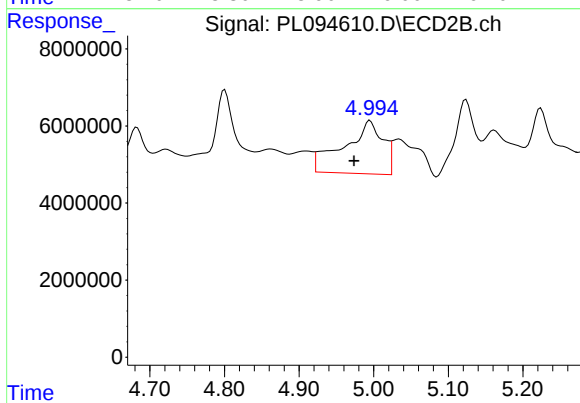
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.030 min
Response: 37583372
Conc: 8.56 ng/ml



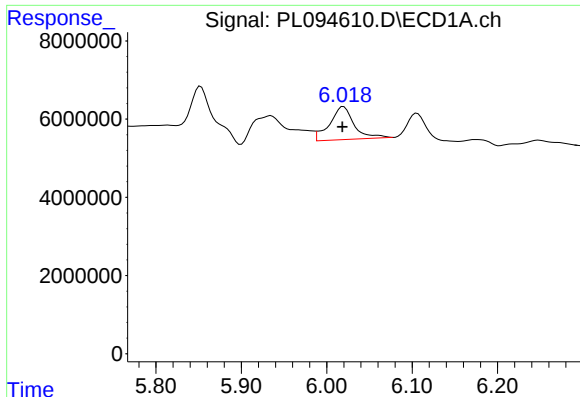
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 21805434
Conc: 6.47 ng/ml



#10 gamma-Chlordane

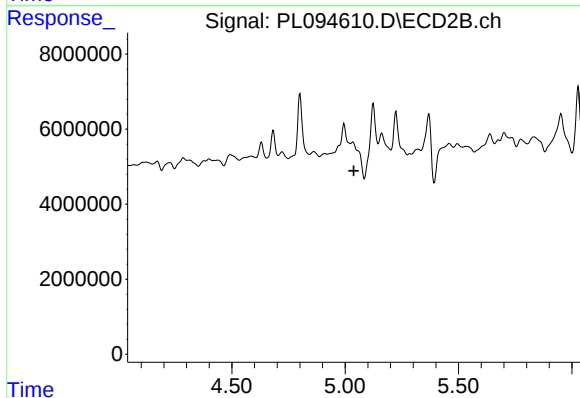
R.T.: 4.995 min
Delta R.T.: 0.021 min
Response: 49903404
Conc: 10.34 ng/ml



#11 alpha-Chlordane

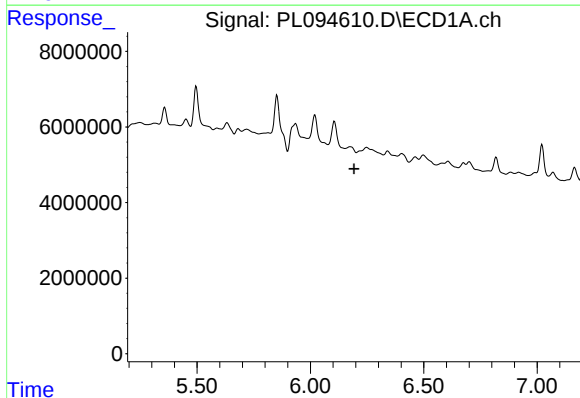
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 16754920
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-16



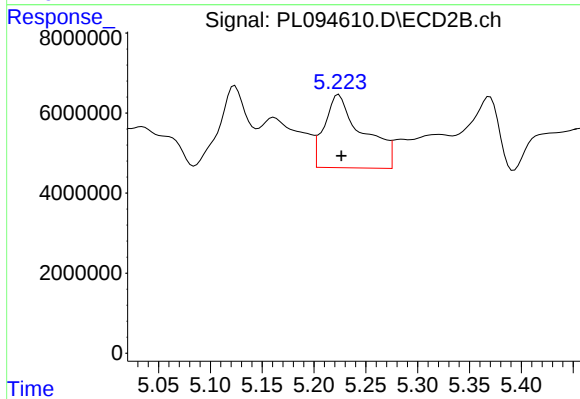
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



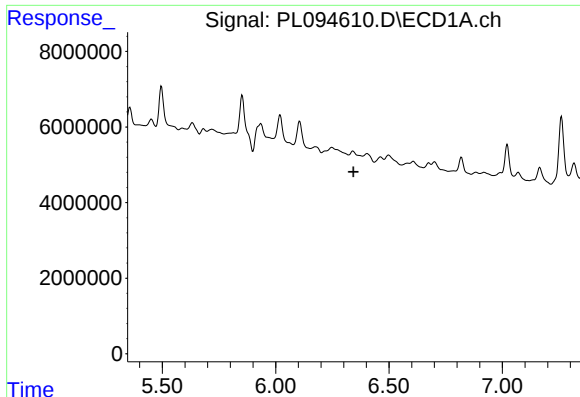
#12 4,4'-DDE

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



#12 4,4'-DDE

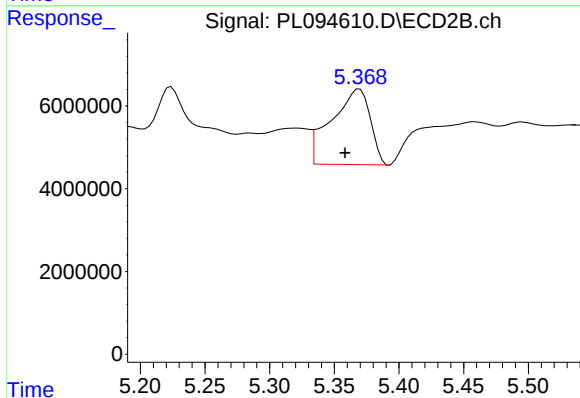
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 47143696
Conc: 10.14 ng/ml



#13 Dieldrin

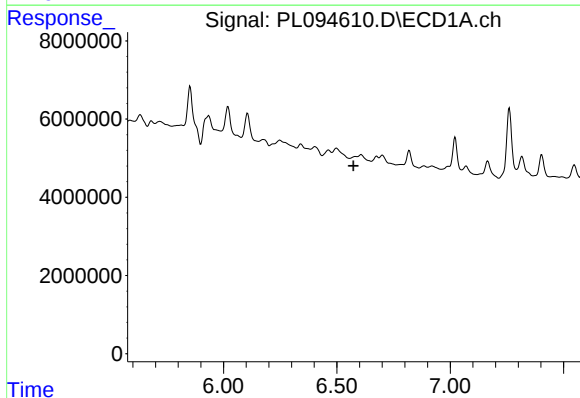
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-16



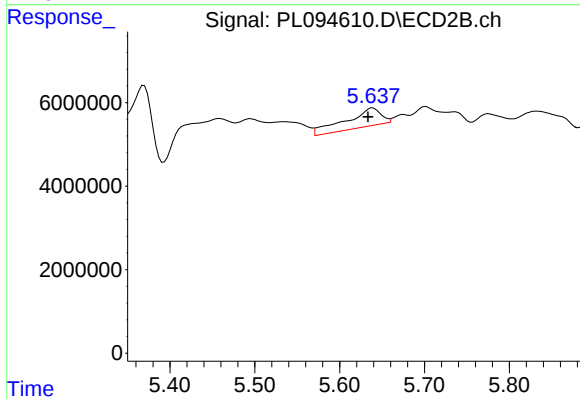
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: 0.011 min
Response: 38267620
Conc: 7.89 ng/ml



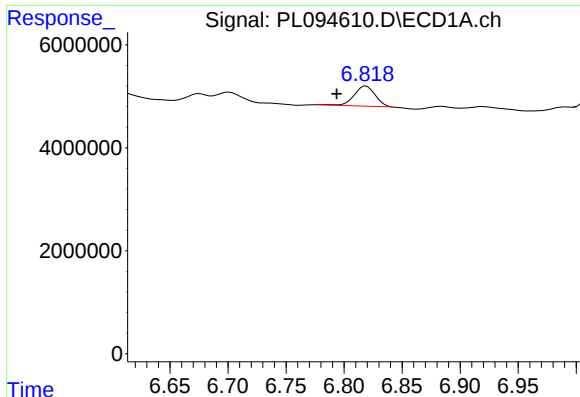
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

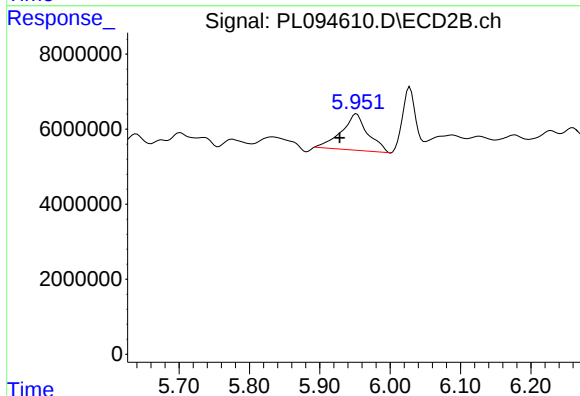
R.T.: 5.639 min
Delta R.T.: 0.005 min
Response: 12733583
Conc: 2.92 ng/ml



#15 Endosulfan II

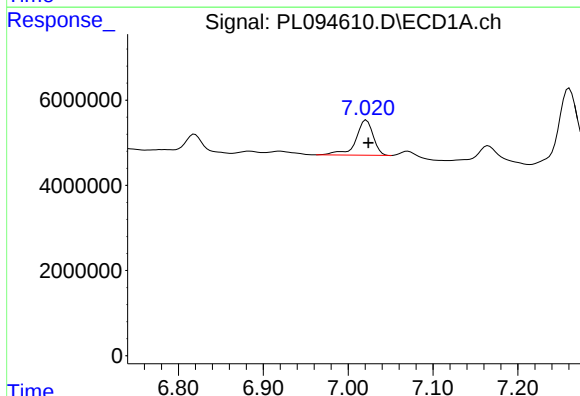
R.T.: 6.819 min
Delta R.T.: 0.025 min
Response: 4850087
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-16



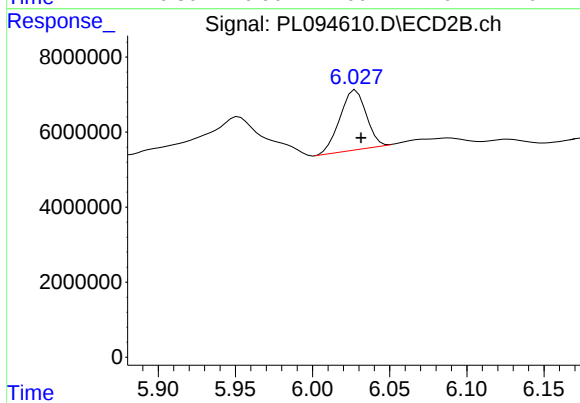
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.024 min
Response: 25405833
Conc: 5.87 ng/ml



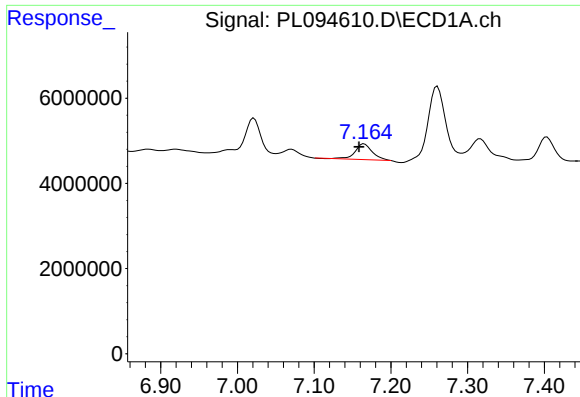
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 11798032
Conc: 4.96 ng/ml



#17 4,4'-DDT

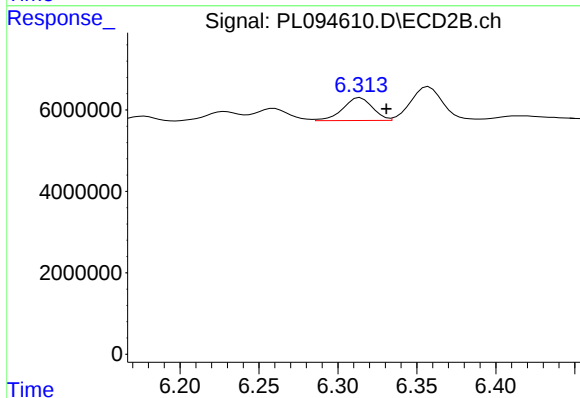
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 18889880
Conc: 4.68 ng/ml



#19 Endosulfan Sulfate

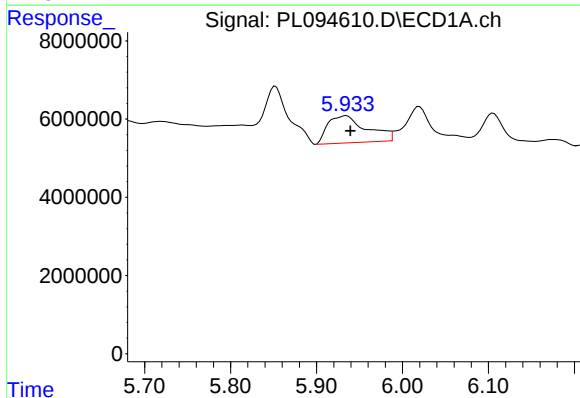
R.T.: 7.165 min
Delta R.T.: 0.007 min
Response: 5757906
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-16



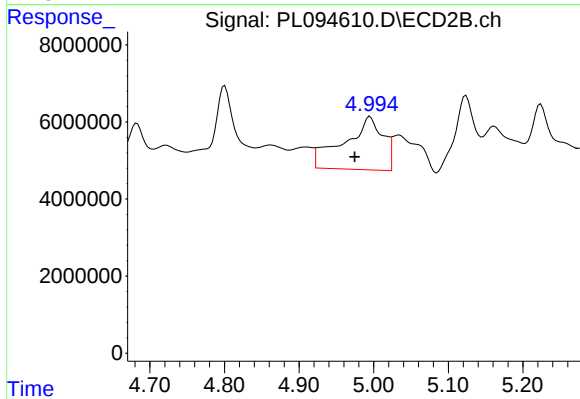
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.017 min
Response: 7357934
Conc: 1.81 ng/ml



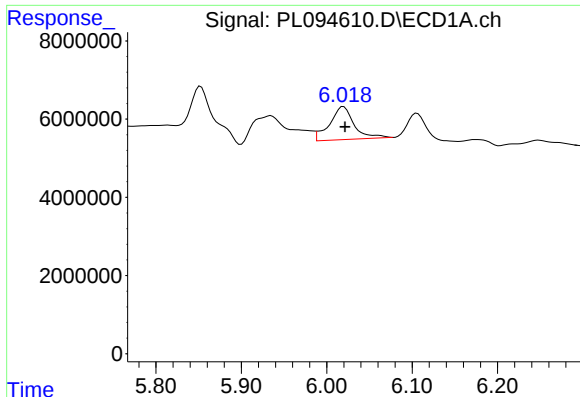
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 21805434
Conc: 43.63 ng/ml



#25 Chlordane-3

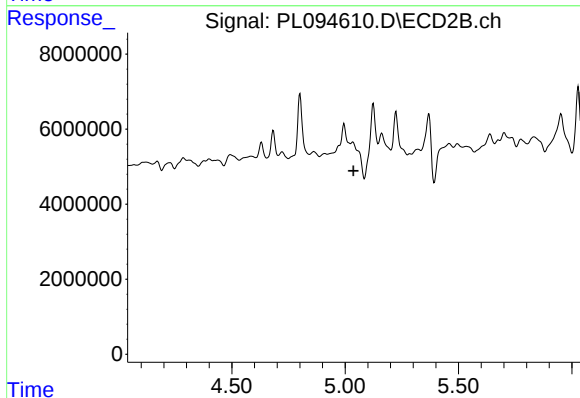
R.T.: 4.995 min
Delta R.T.: 0.020 min
Response: 49903404
Conc: 93.80 ng/ml



#26 Chlordane-4

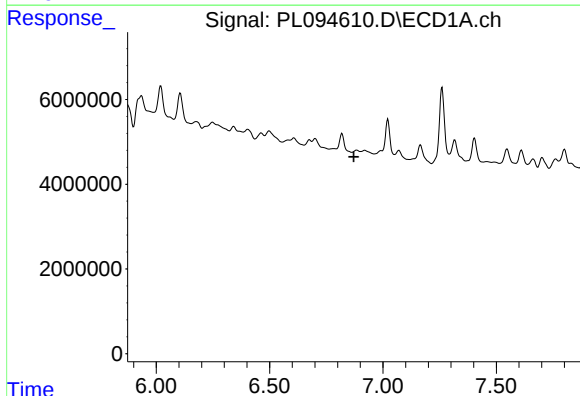
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 16754920
Conc: 28.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-16



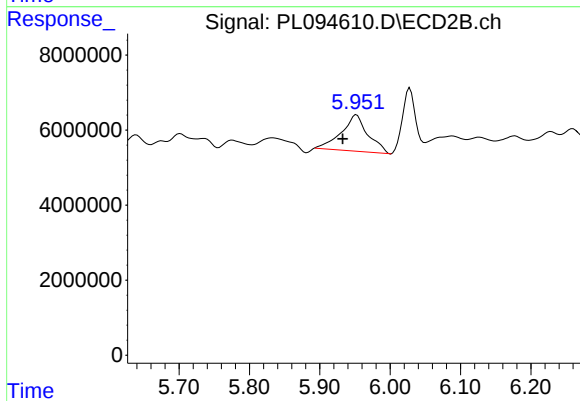
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



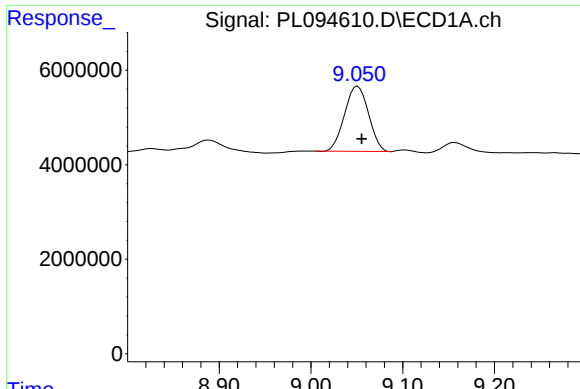
#27 Chlordane-5

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



#27 Chlordane-5

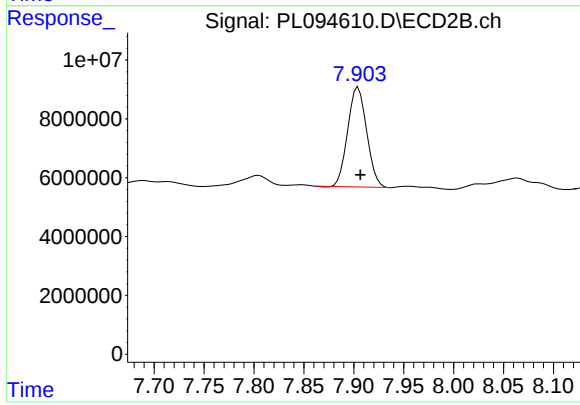
R.T.: 5.952 min
Delta R.T.: 0.019 min
Response: 25405833
Conc: 132.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 25019264
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-16



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 44815273
Conc: 11.09 ng/ml