

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
 Data File : PL094611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 23:31
 Operator : AR\AJ
 Sample : Q1534-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-636-COMP-17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 03:07:23 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...	3.536	2.771	63728495	67878884	22.514	19.018
28)	SA Decachlor...	9.050	7.904	34291320	62459438	16.271	15.463
Target Compounds							
3)	MA gamma-BHC...	4.301f	3.611	15314486	32276457	3.838	6.280 #
4)	MA Heptachlor	0.000	3.928	0	5290514	N.D.	1.004 #
6)	B beta-BHC	4.537	3.928f	-3513641	5290514	N.D.	2.382
7)	B delta-BHC	4.762	0.000	9380265	0	2.409	N.D. #
9)	A Endosulfan I	0.000	5.123f	0	54340977	N.D.	12.382 #
10)	B gamma-Chl...	5.936	4.995f	33018828	93878485	9.800	19.443 #
11)	B alpha-Chl...	6.019	5.034	36659020	40042775	11.119	8.390
12)	B 4,4'-DDE	0.000	5.224	0	45750382	N.D.	9.842 #
13)	MA Dieldrin	0.000	5.369	0	45715869	N.D.	9.422 #
14)	MA Endrin	0.000	5.637	0	12918543	N.D.	2.960 #
15)	B Endosulfa...	0.000	5.934	0	25844977	N.D.	5.971 #
17)	MA 4,4'-DDT	7.020	6.026	6290546	16624582	2.645	4.123 #
19)	B Endosulfa...	0.000	6.353f	0	12027055	N.D.	2.953 #
23)	Chlordane-1	0.000	3.768	0	7409181	N.D.	49.057 #
25)	Chlordane-3	5.936	4.995f	33018828	93878485	66.061	176.464 #
26)	Chlordane-4	6.019	5.034	36659020	40042775	62.230	76.922
27)	Chlordane-5	0.000	5.934	0	25844977	N.D.	134.724 #

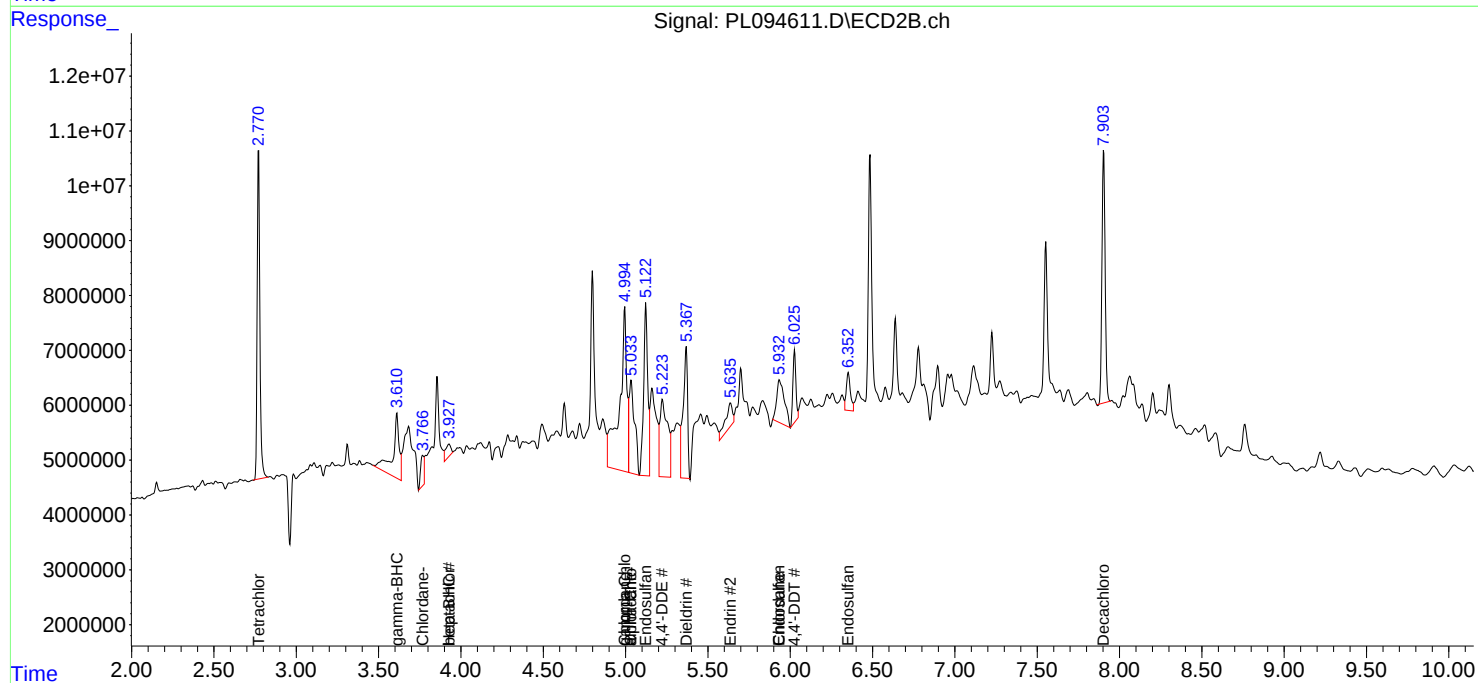
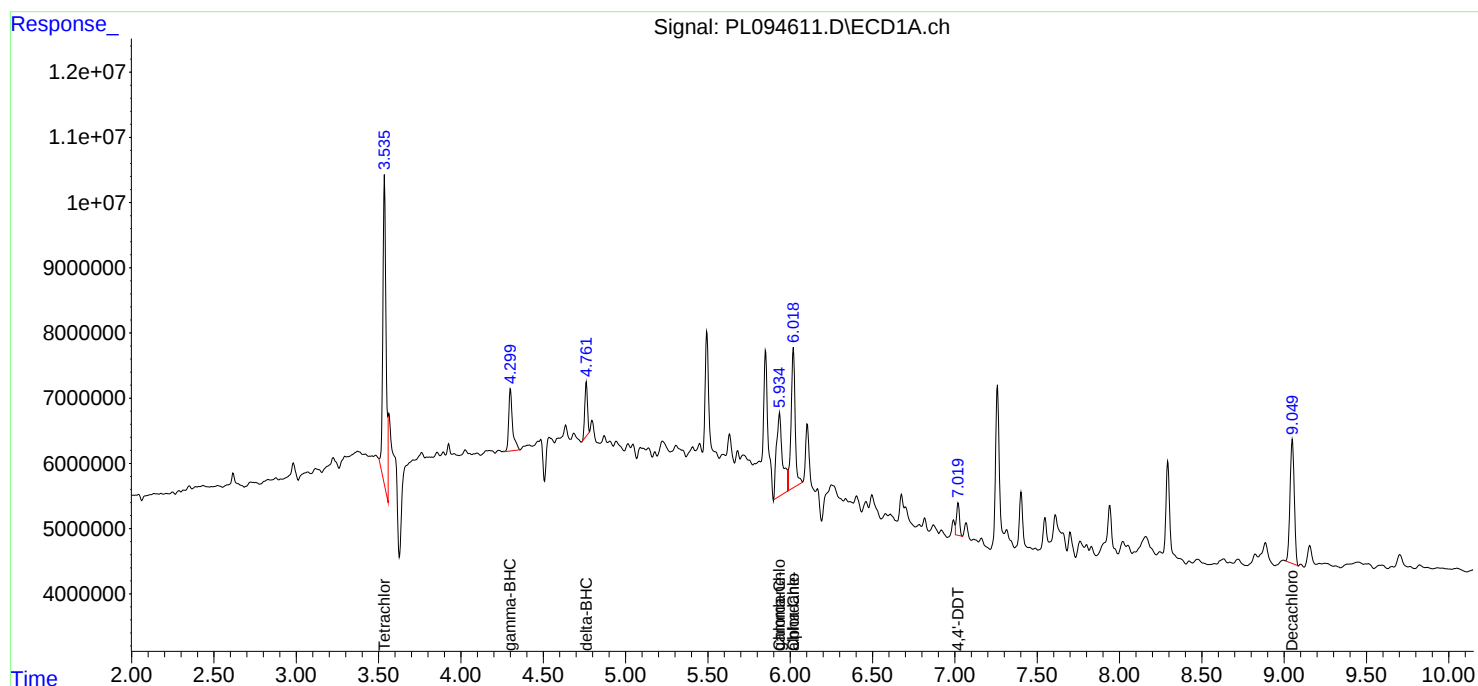
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

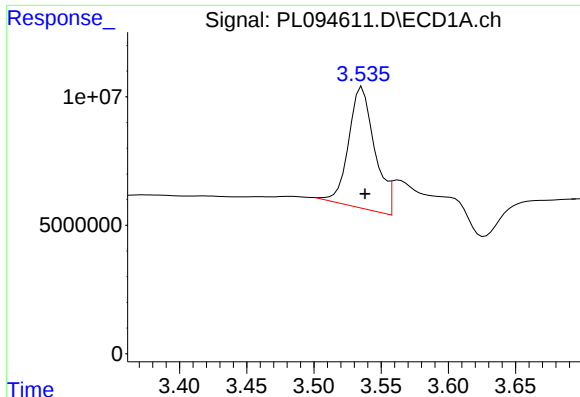
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
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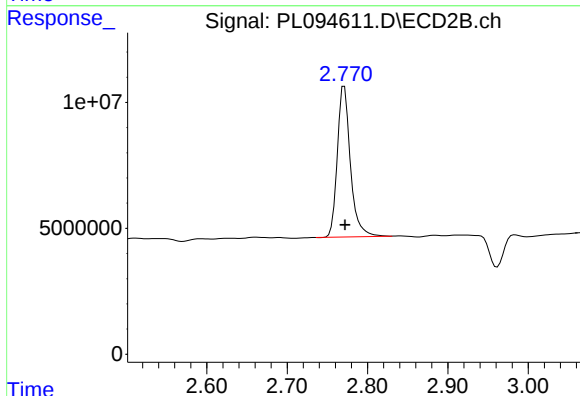




#1 Tetrachloro-m-xylene

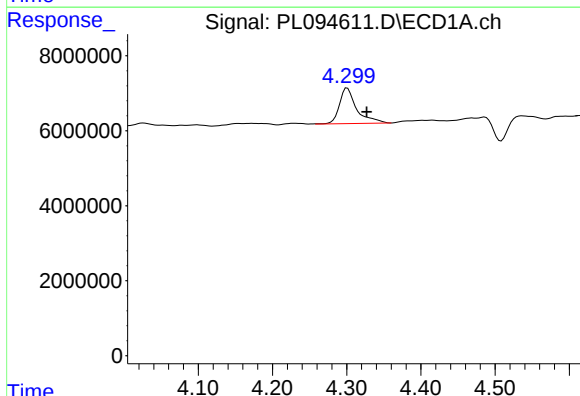
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 63728495
Conc: 22.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-17



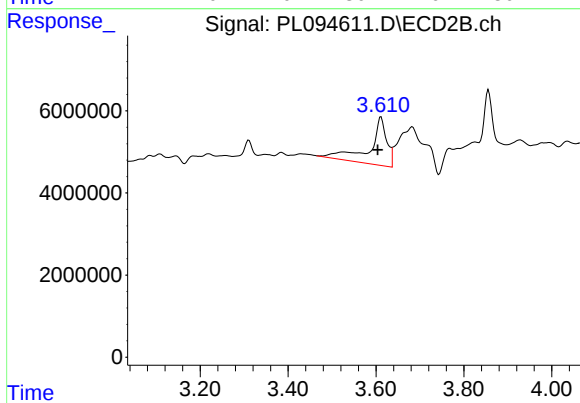
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 67878884
Conc: 19.02 ng/ml



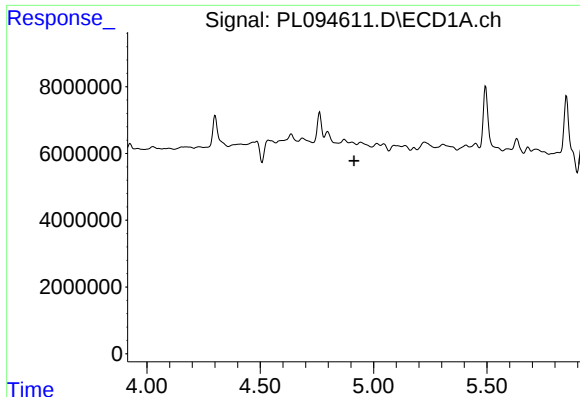
#3 gamma-BHC (Lindane)

R.T.: 4.301 min
Delta R.T.: -0.026 min
Response: 15314486
Conc: 3.84 ng/ml



#3 gamma-BHC (Lindane)

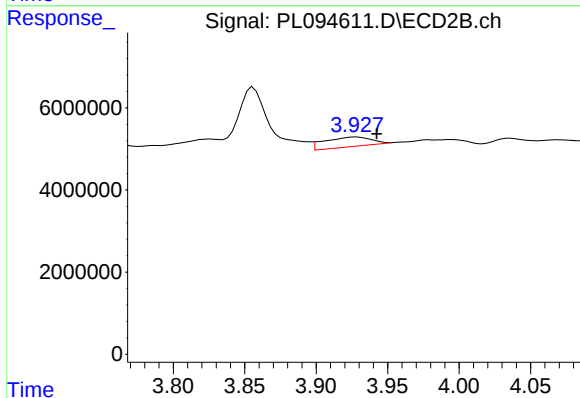
R.T.: 3.611 min
Delta R.T.: 0.007 min
Response: 32276457
Conc: 6.28 ng/ml



#4 Heptachlor

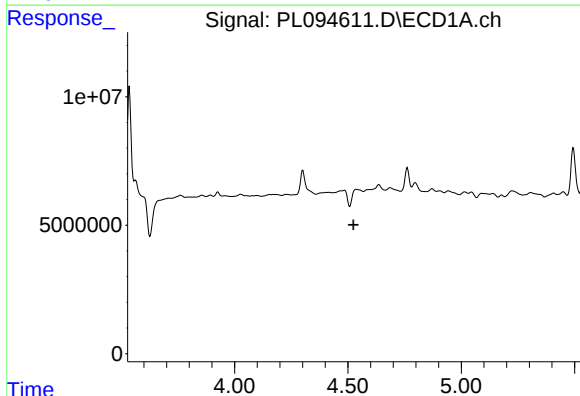
R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-17



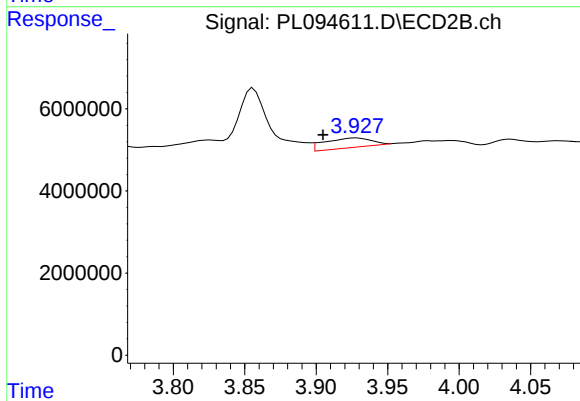
#4 Heptachlor

R.T.: 3.928 min
Delta R.T.: -0.014 min
Response: 5290514
Conc: 1.00 ng/ml



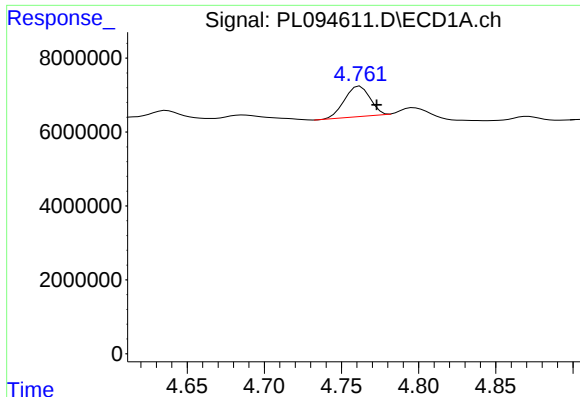
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.011 min
Response: -3513641
Conc: N.D.



#6 beta-BHC

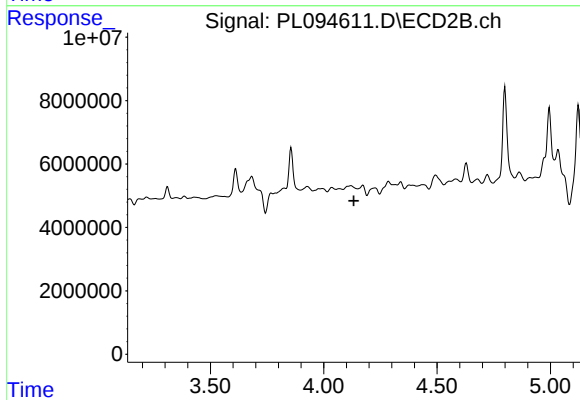
R.T.: 3.928 min
Delta R.T.: 0.023 min
Response: 5290514
Conc: 2.38 ng/ml



#7 delta-BHC

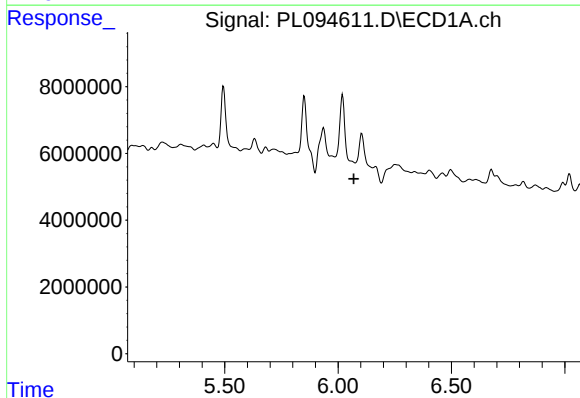
R.T.: 4.762 min
Delta R.T.: -0.011 min
Response: 9380265
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-17



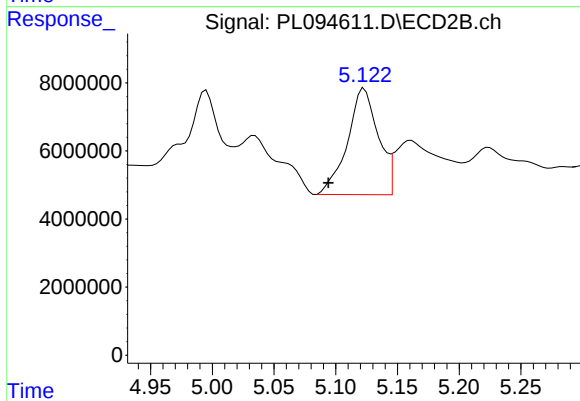
#7 delta-BHC

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



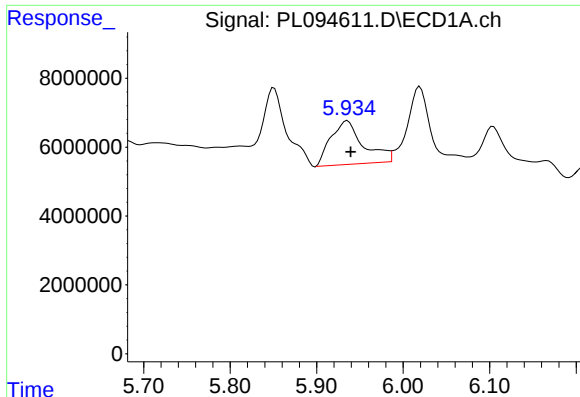
#9 Endosulfan I

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



#9 Endosulfan I

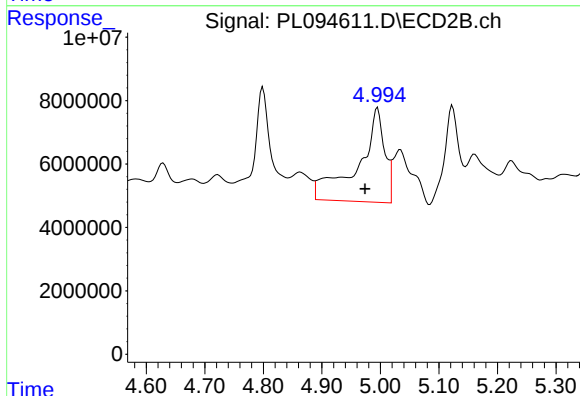
R.T.: 5.123 min
Delta R.T.: 0.029 min
Response: 54340977
Conc: 12.38 ng/ml



#10 gamma-Chlordane

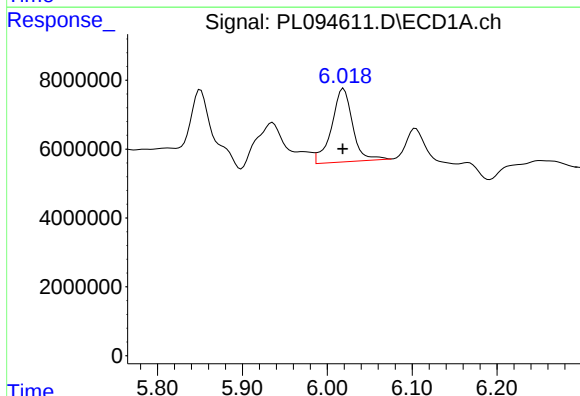
R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 33018828
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-17



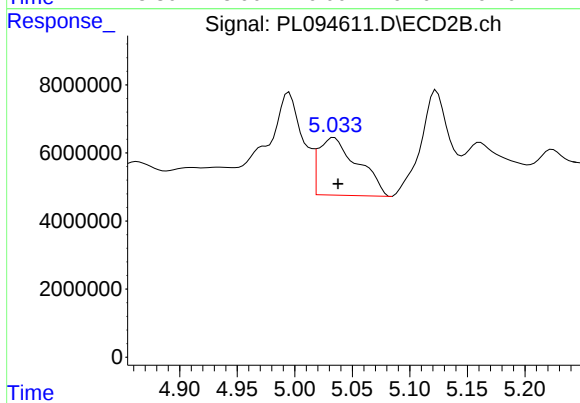
#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.021 min
Response: 93878485
Conc: 19.44 ng/ml



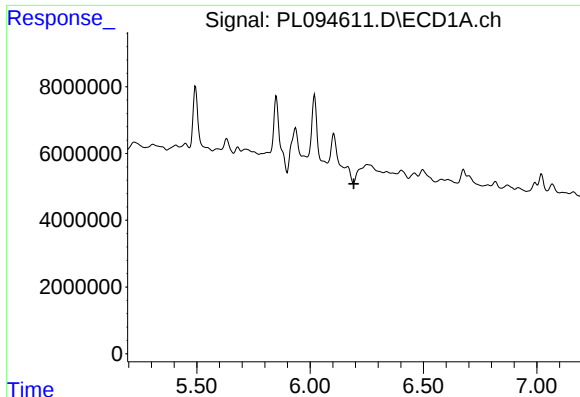
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 36659020
Conc: 11.12 ng/ml



#11 alpha-Chlordane

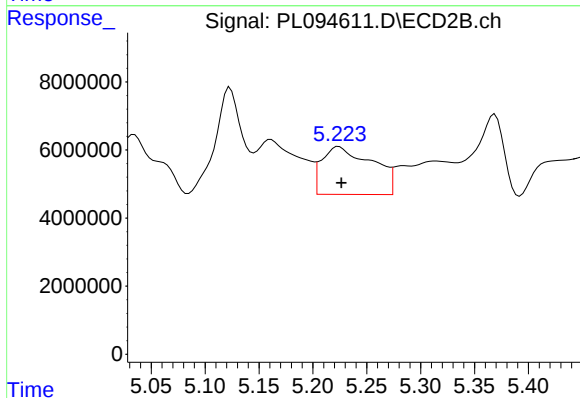
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 40042775
Conc: 8.39 ng/ml



#12 4,4'-DDE

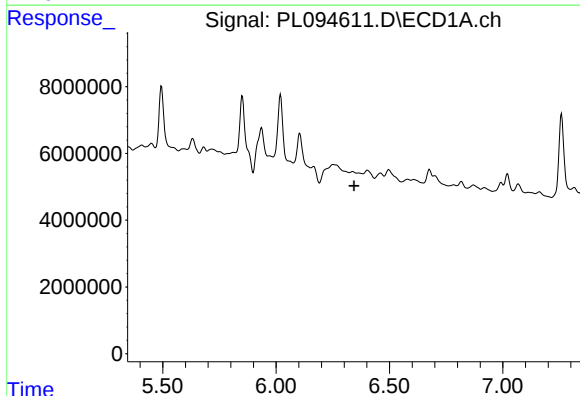
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-17



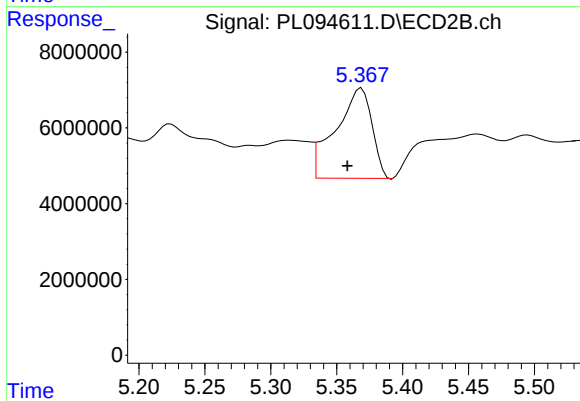
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 45750382
Conc: 9.84 ng/ml



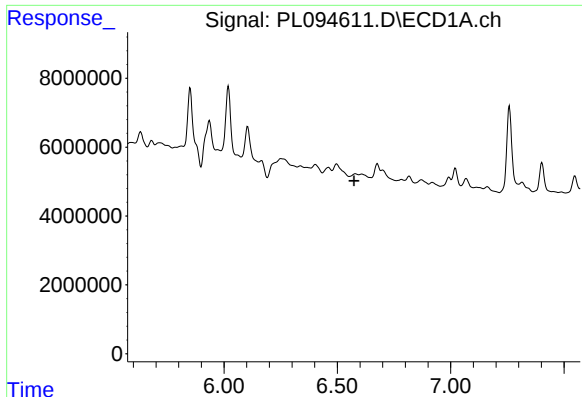
#13 Dieldrin

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



#13 Dieldrin

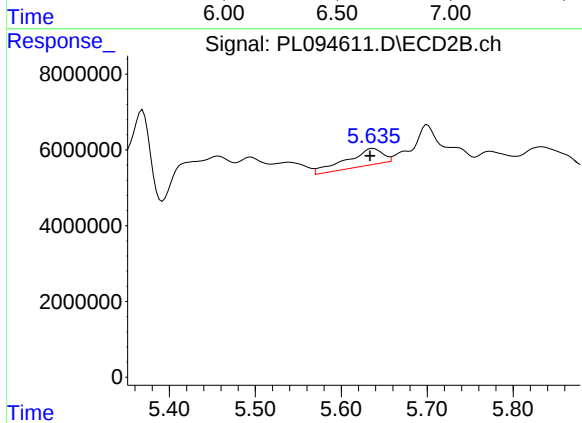
R.T.: 5.369 min
Delta R.T.: 0.010 min
Response: 45715869
Conc: 9.42 ng/ml



#14 Endrin

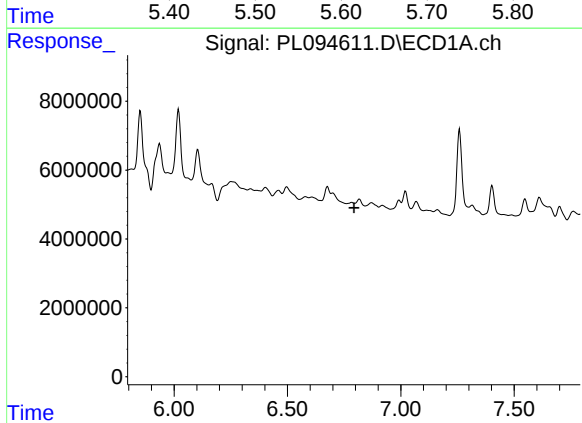
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-17



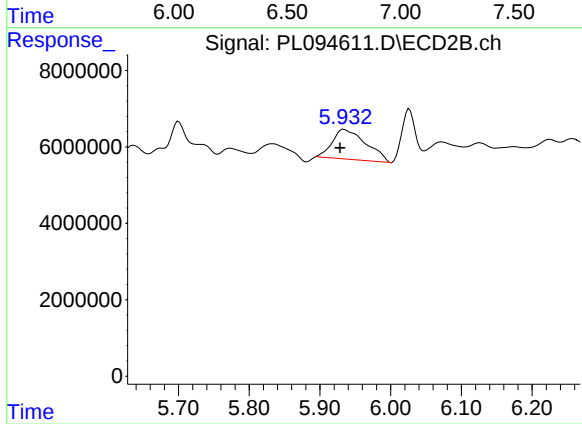
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 12918543
Conc: 2.96 ng/ml



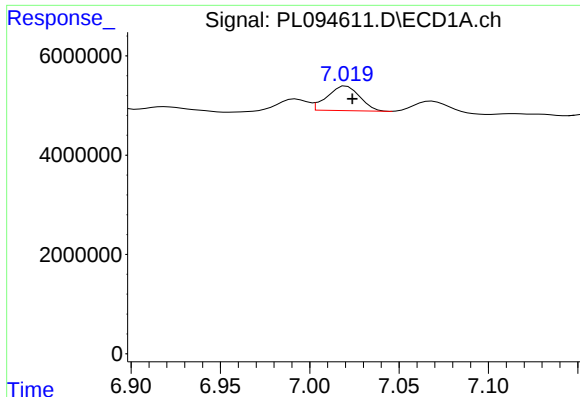
#15 Endosulfan II

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



#15 Endosulfan II

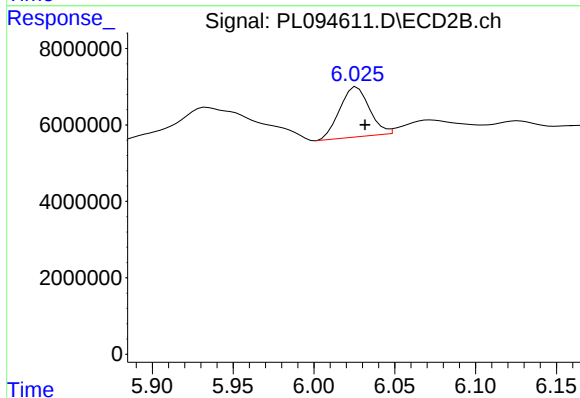
R.T.: 5.934 min
Delta R.T.: 0.005 min
Response: 25844977
Conc: 5.97 ng/ml



#17 4,4'-DDT

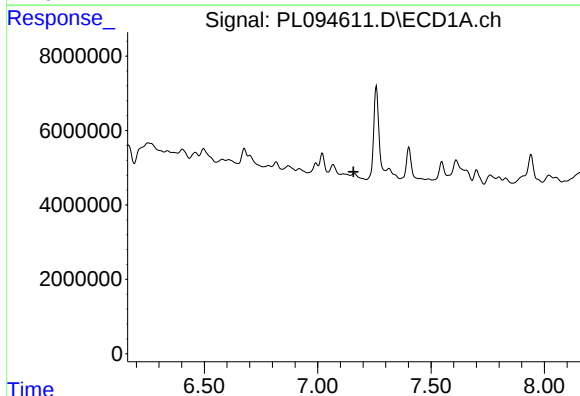
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 6290546
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-17



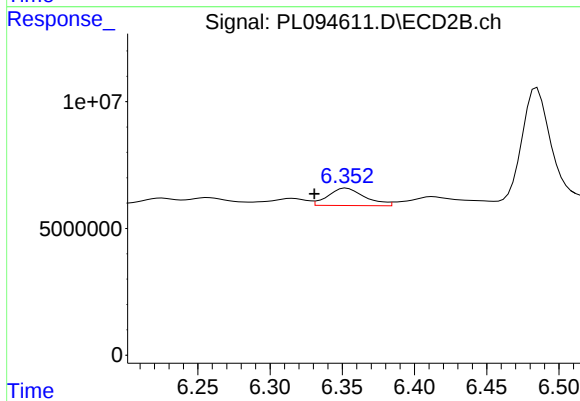
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 16624582
Conc: 4.12 ng/ml



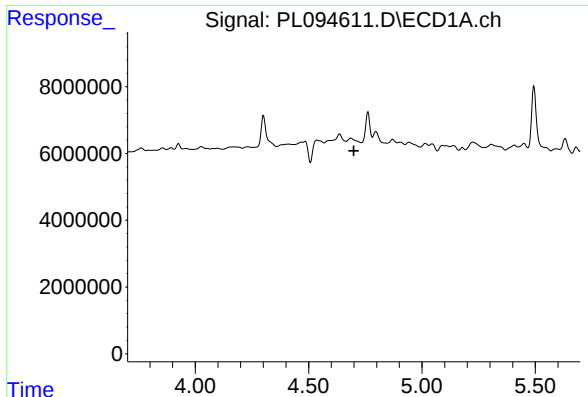
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

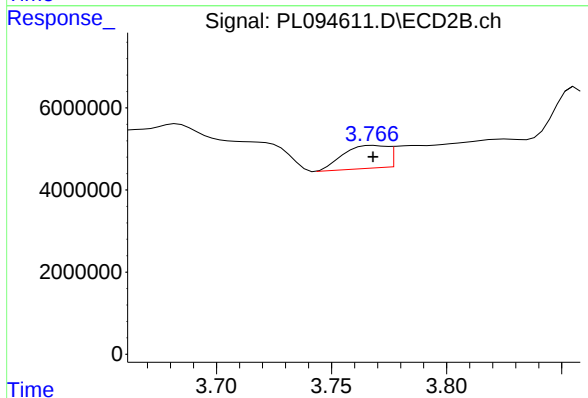
R.T.: 6.353 min
Delta R.T.: 0.022 min
Response: 12027055
Conc: 2.95 ng/ml



#23 Chlordane-1

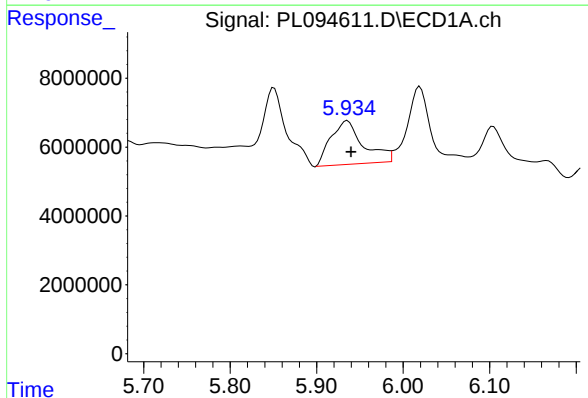
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-17



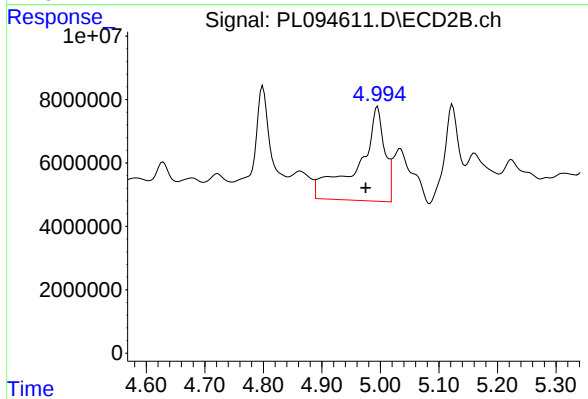
#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 7409181
Conc: 49.06 ng/ml



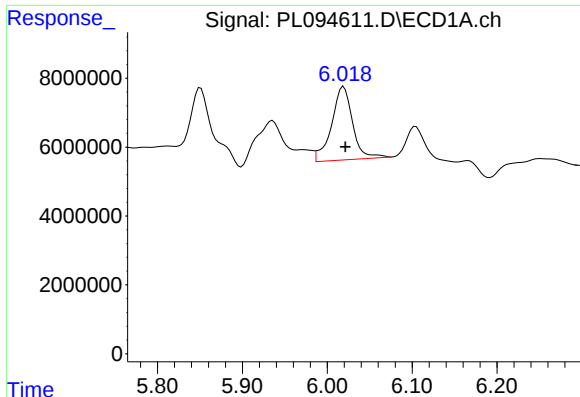
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 33018828
Conc: 66.06 ng/ml



#25 Chlordane-3

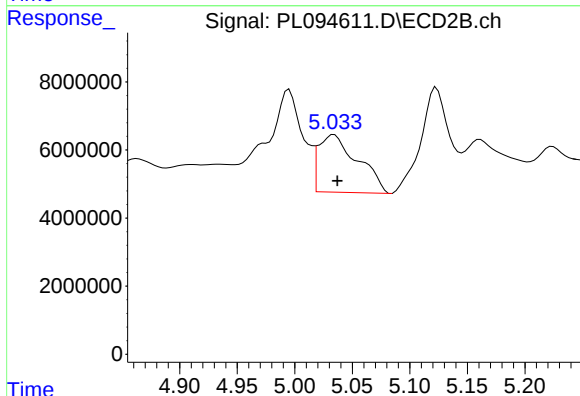
R.T.: 4.995 min
Delta R.T.: 0.020 min
Response: 93878485
Conc: 176.46 ng/ml



#26 Chlordane-4

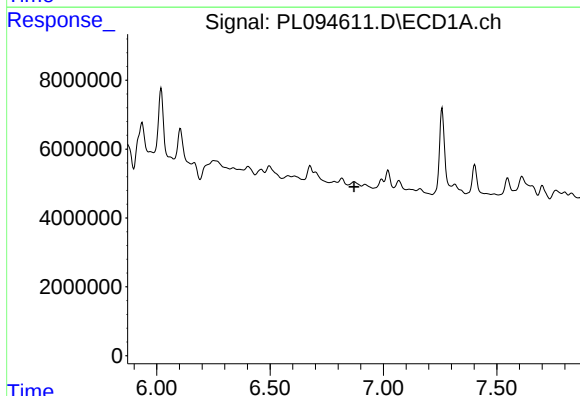
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 36659020
Conc: 62.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
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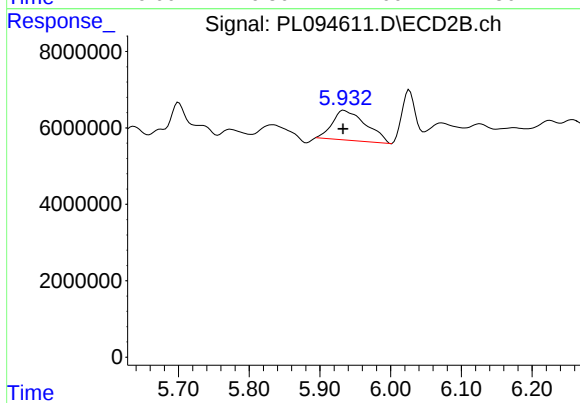
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 40042775
Conc: 76.92 ng/ml



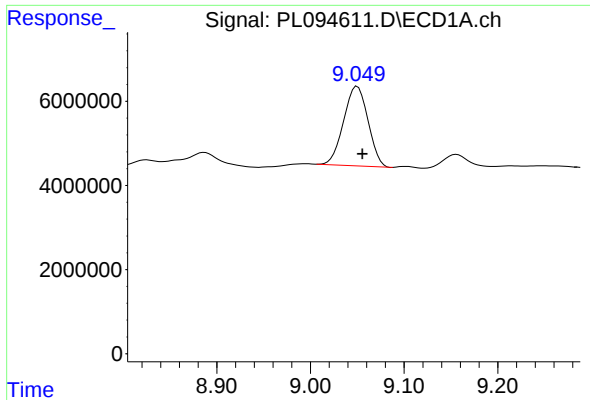
#27 Chlordane-5

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



#27 Chlordane-5

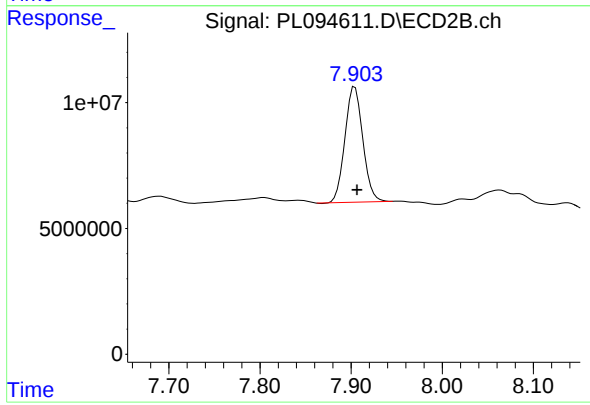
R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 25844977
Conc: 134.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.006 min
Response: 34291320
Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-17



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 62459438
Conc: 15.46 ng/ml