

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
 Data File : PL059250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 17:09
 Operator : AJ\MA
 Sample : L2972-01MS 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 STOCK-PILE-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 18:00:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.519	4.072	13328107	21372237	7.718	8.214
28)	SA Decachlor...	8.292	9.182	12212371	19098643	7.427	8.057
Target Compounds							
2)	A alpha-BHC	3.961	4.464	62202074	98241782	24.848	25.560
3)	MA gamma-BHC...	4.246	4.752	56580372	94696436	25.800	25.950
4)	MA Heptachlor	4.552	5.266	54018660	92342107	25.962	26.784
5)	MB Aldrin	4.802	5.574	46502224	83113625	26.109	26.409
6)	B beta-BHC	4.495	4.920	25027898	40393872	26.340	26.712
7)	B delta-BHC	4.701	5.140	39825986	62654223	20.012	22.335
8)	B Heptachlo...	5.246	5.962	55369630	74336026	32.415	26.836
9)	A Endosulfan I	5.586	6.321	45843098	71163768	29.307	25.431
10)	B gamma-Chl...	5.473	6.196	55428003	77755811	33.102	25.987
11)	B alpha-Chl...	5.532	6.270	50018962	78982409	29.983	25.987
12)	B 4,4'-DDE	5.695	6.424	39491116	71034672	25.969	25.519
13)	MA Dieldrin	5.830	6.578	42220090	74022228	25.905	25.354
14)	MA Endrin	6.087	6.797	39101043	63249018	25.807	25.398
15)	B Endosulfa...	6.359	7.005	38757909	65640441	25.076	25.198
16)	A 4,4'-DDD	6.211	6.915	32744268	60970247	24.769	26.269
17)	MA 4,4'-DDT	6.453	7.215	33992994	59682913	26.948	26.209
18)	B Endrin al...	6.527	7.130	33216571	56189918	25.227	24.579
19)	B Endosulfa...	6.741	7.353	37556220	58090139	25.210	23.184
20)	A Methoxychlor	6.998	7.672	20844285	34024734	27.136	25.803
21)	B Endrin ke...	7.233	7.826	41528446	65486990	23.917	24.960
22)	Mirex	7.426	8.284	34418461	50436752	24.938	25.567
23)	Chlordane-1	4.396	5.055f	885527	287453	17.604	2.845 #
24)	Chlordane-2	0.000	5.574f	0	83113625	N.D.	871.121 #
25)	Chlordane-3	5.473	6.196	55428003	77755811	375.101	207.354 #
26)	Chlordane-4	5.532	6.270	50018962	78982409	416.956	173.570 #
27)	Chlordane-5	6.359	0.000	38757909	0	778.847	N.D. #

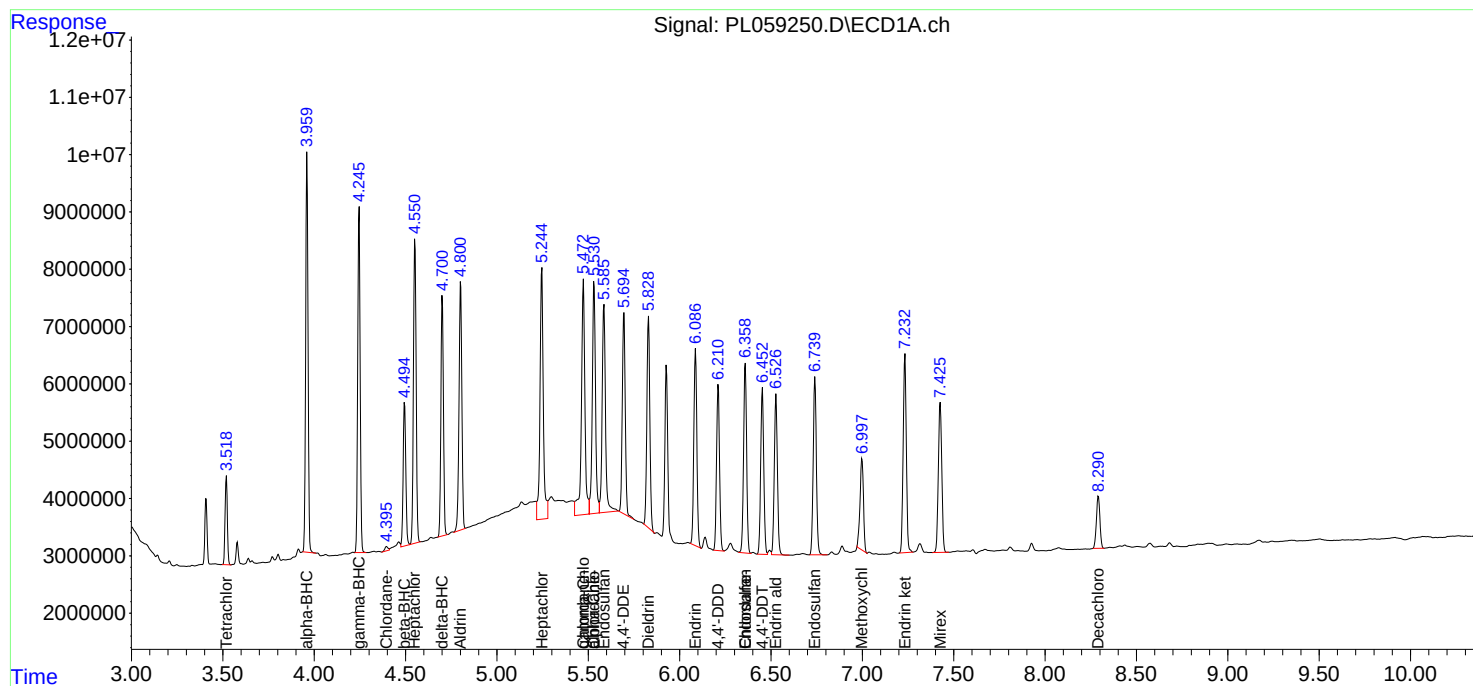
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

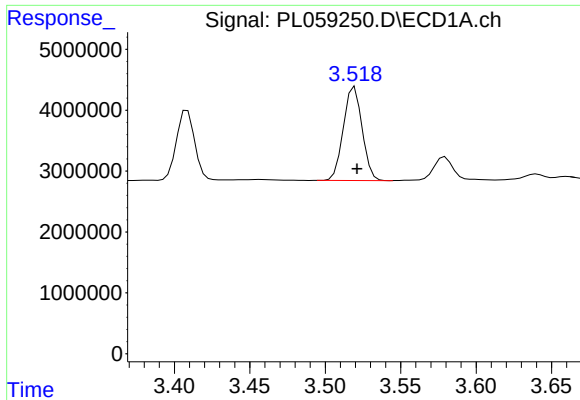
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
Data File : PL059250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 17:09
Operator : AJ\MA
Sample : L2972-01MS 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
STOCK-PILE-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 18:00:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

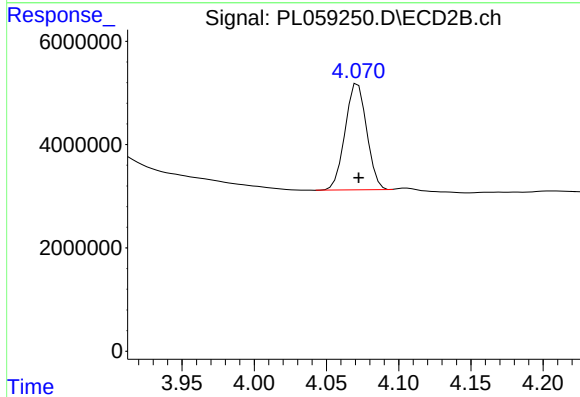




#1 Tetrachloro-m-xylene

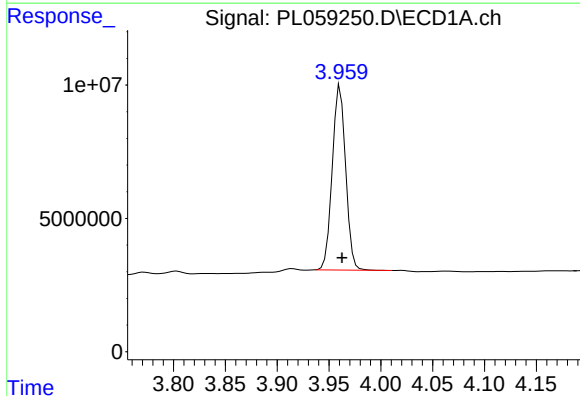
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 13328107
Conc: 7.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS



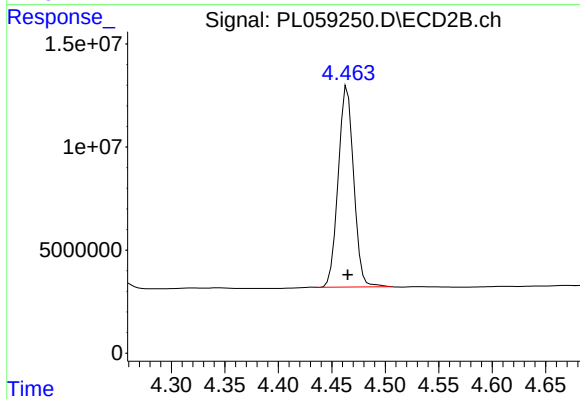
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 21372237
Conc: 8.21 ng/ml



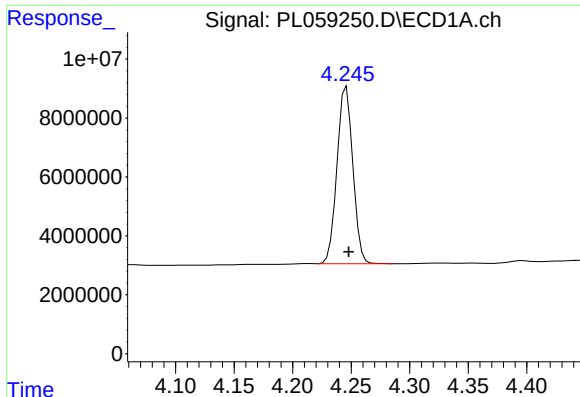
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 62202074
Conc: 24.85 ng/ml



#2 alpha-BHC

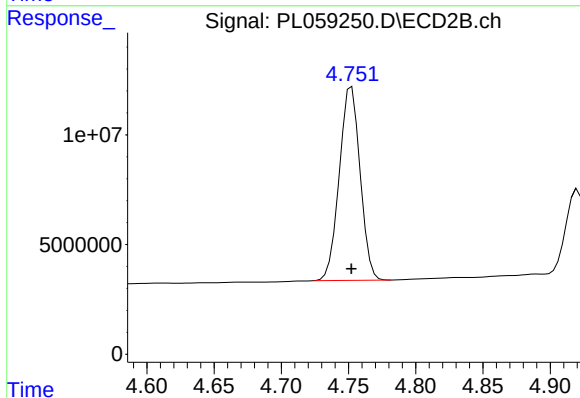
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 98241782
Conc: 25.56 ng/ml



#3 gamma-BHC (Lindane)

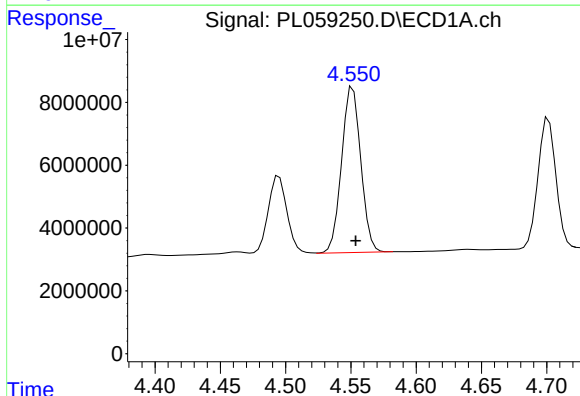
R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 56580372
Conc: 25.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS



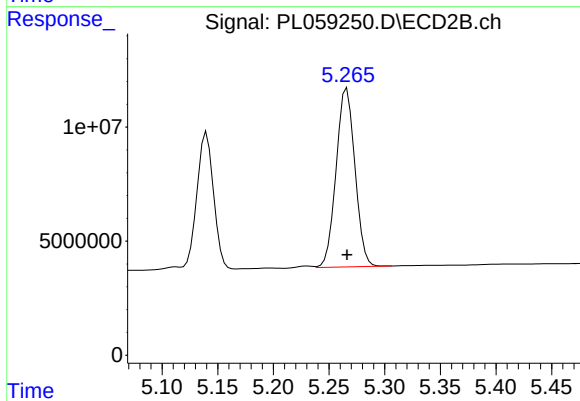
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 94696436
Conc: 25.95 ng/ml



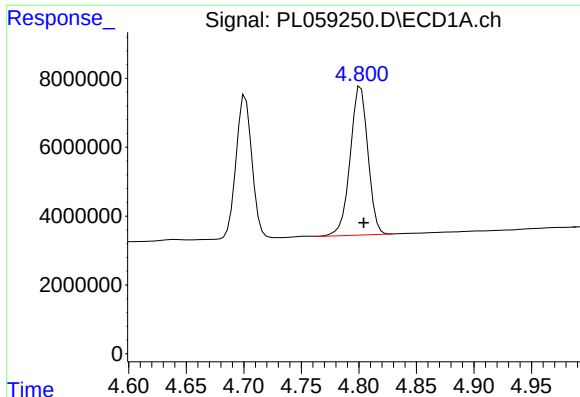
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 54018660
Conc: 25.96 ng/ml



#4 Heptachlor

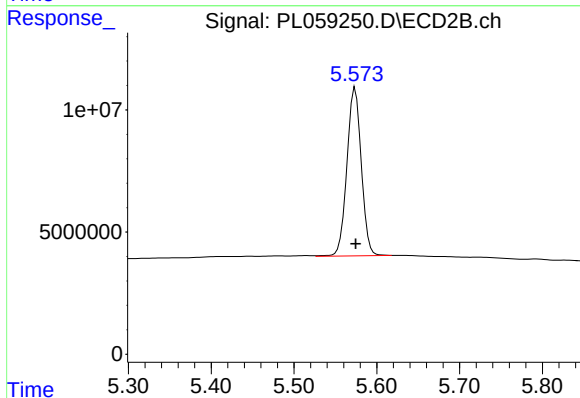
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 92342107
Conc: 26.78 ng/ml



#5 Aldrin

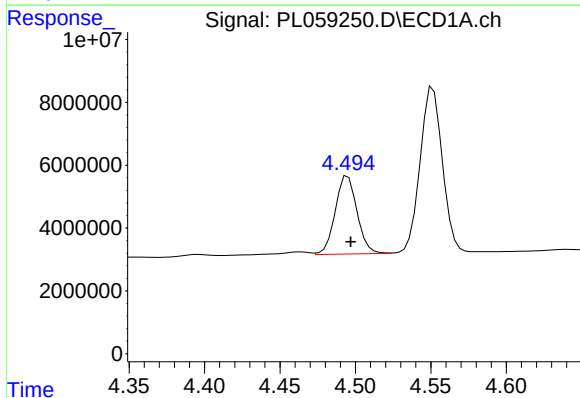
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 46502224
Conc: 26.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS



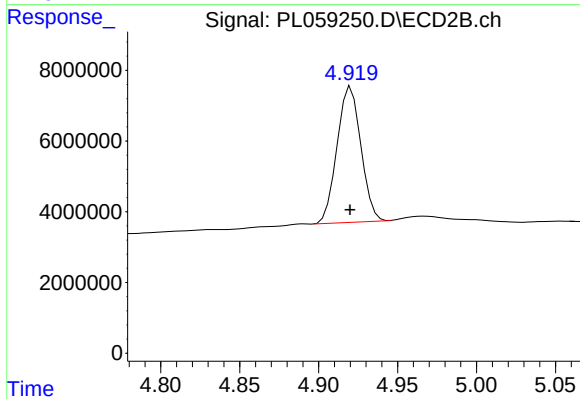
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 83113625
Conc: 26.41 ng/ml



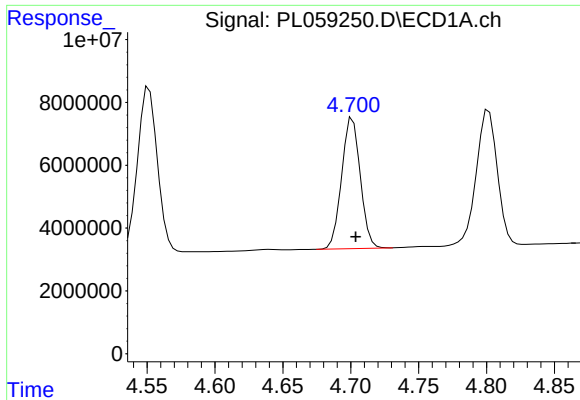
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 25027898
Conc: 26.34 ng/ml



#6 beta-BHC

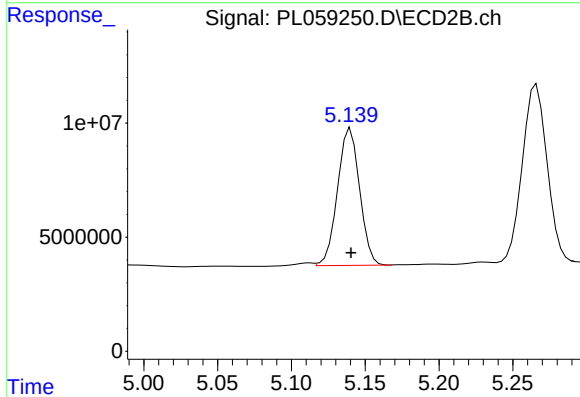
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 40393872
Conc: 26.71 ng/ml



#7 delta-BHC

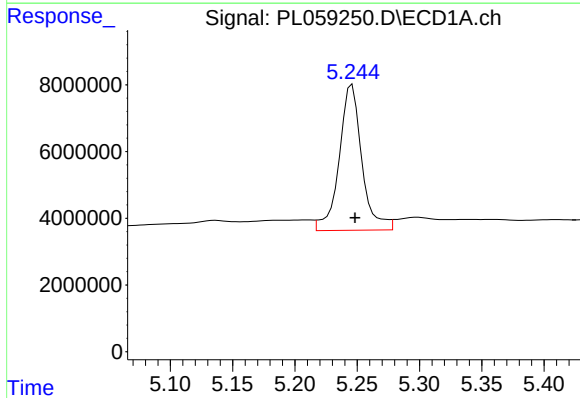
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 39825986
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS



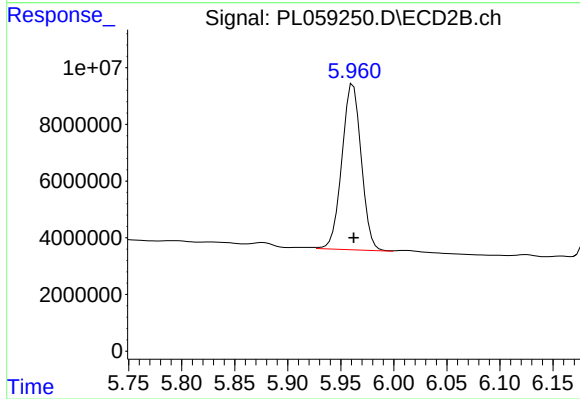
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 62654223
Conc: 22.34 ng/ml



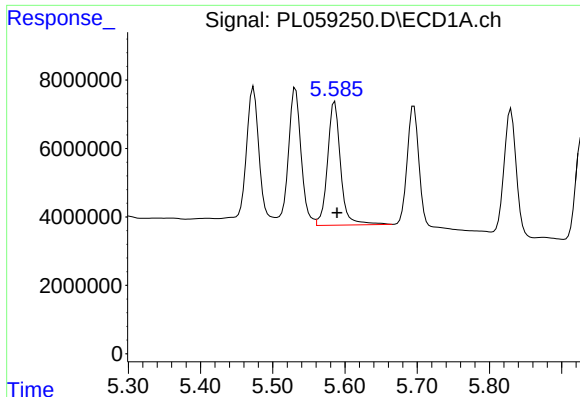
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 55369630
Conc: 32.41 ng/ml



#8 Heptachlor epoxide

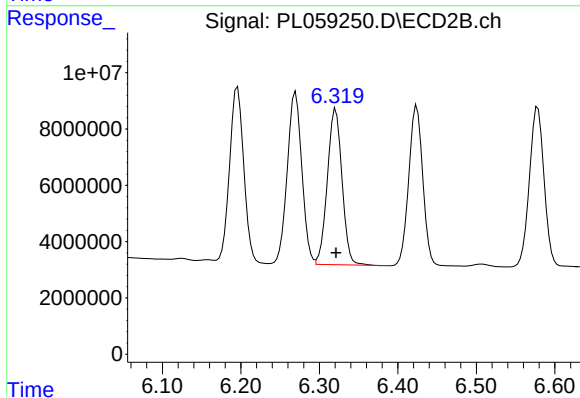
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 74336026
Conc: 26.84 ng/ml



#9 Endosulfan I

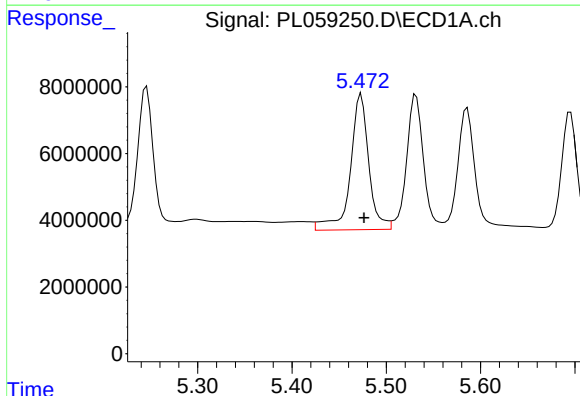
R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 45843098
Conc: 29.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS



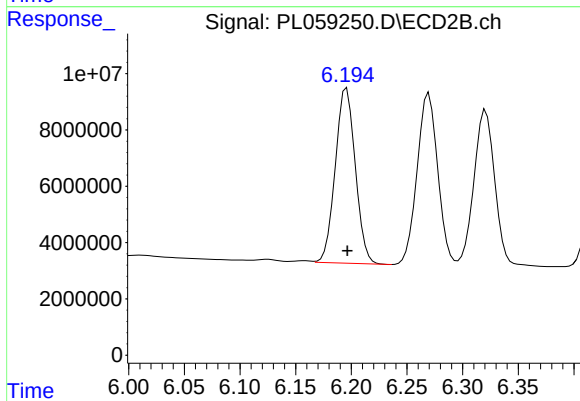
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 71163768
Conc: 25.43 ng/ml



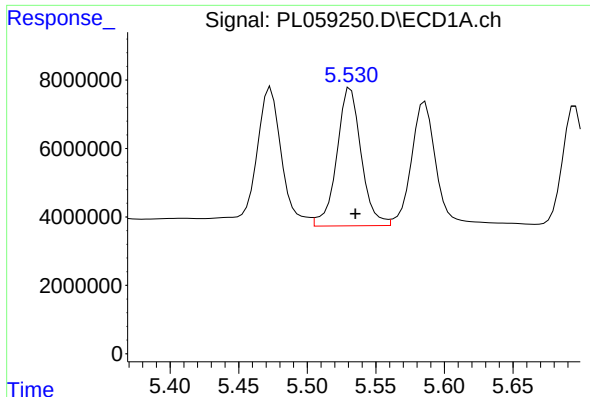
#10 gamma-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 55428003
Conc: 33.10 ng/ml



#10 gamma-Chlordane

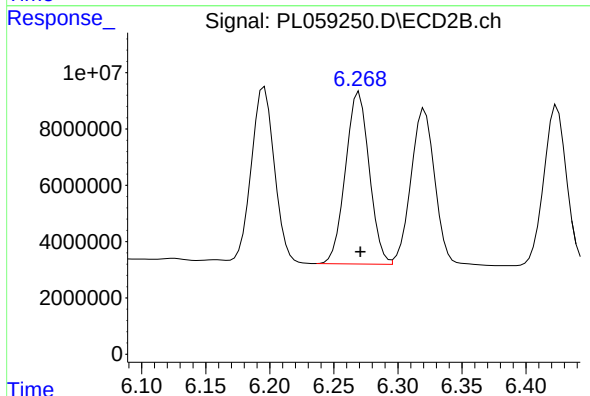
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 77755811
Conc: 25.99 ng/ml



#11 alpha-Chlordane

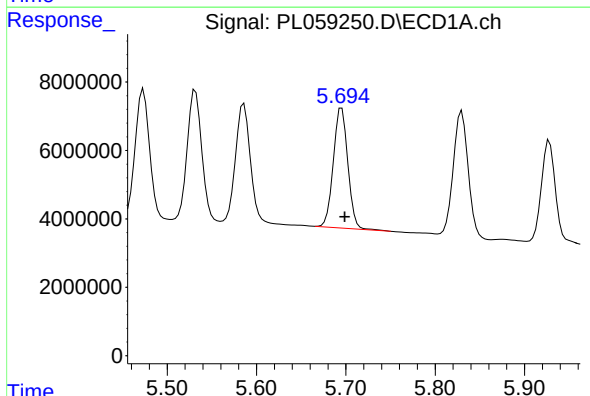
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 50018962
Conc: 29.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS



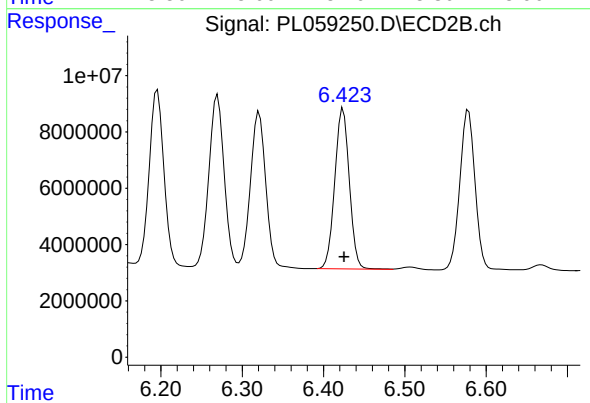
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 78982409
Conc: 25.99 ng/ml



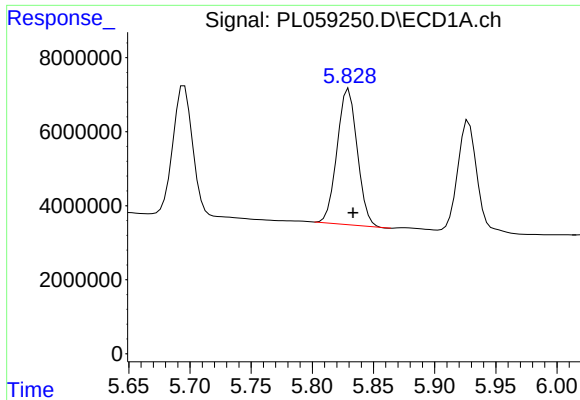
#12 4,4'-DDE

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 39491116
Conc: 25.97 ng/ml



#12 4,4'-DDE

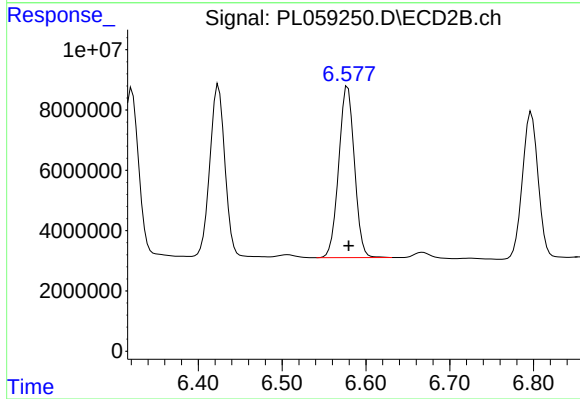
R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 71034672
Conc: 25.52 ng/ml



#13 Dieldrin

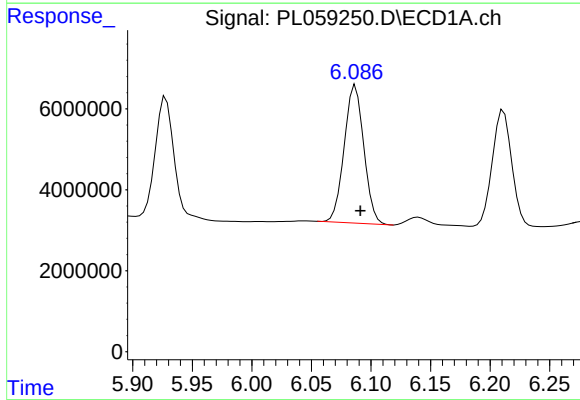
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 42220090
Conc: 25.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS



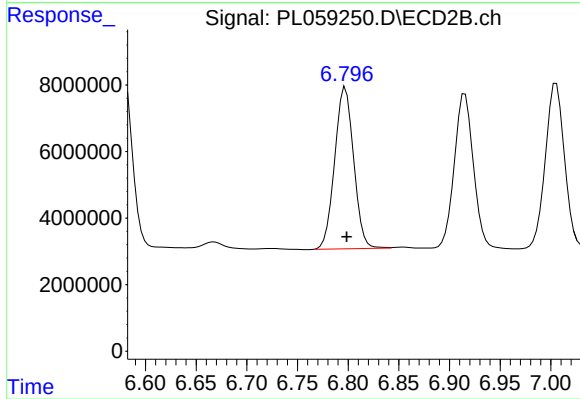
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 74022228
Conc: 25.35 ng/ml



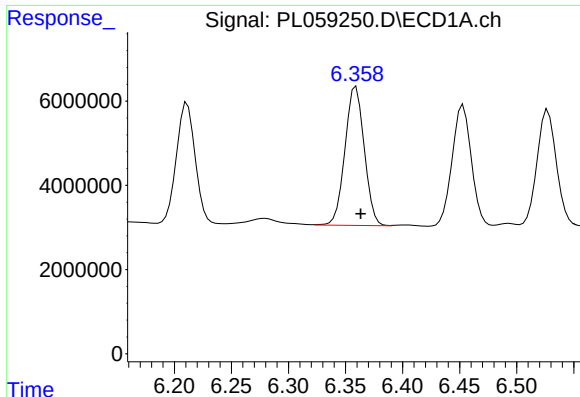
#14 Endrin

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 39101043
Conc: 25.81 ng/ml



#14 Endrin

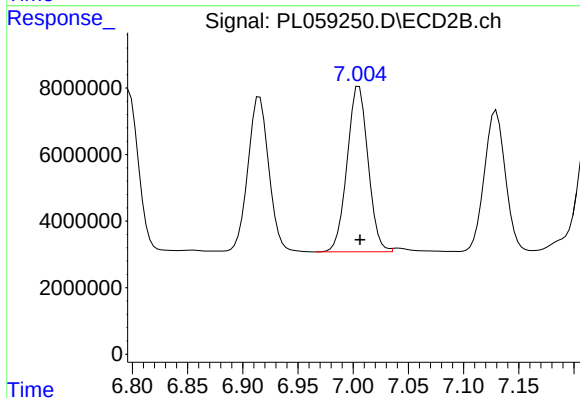
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 63249018
Conc: 25.40 ng/ml



#15 Endosulfan II

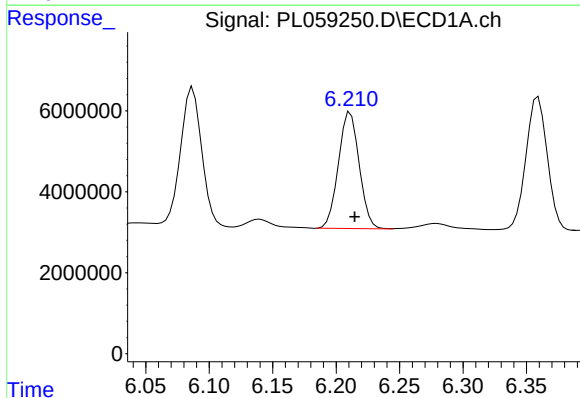
R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 38757909
Conc: 25.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS



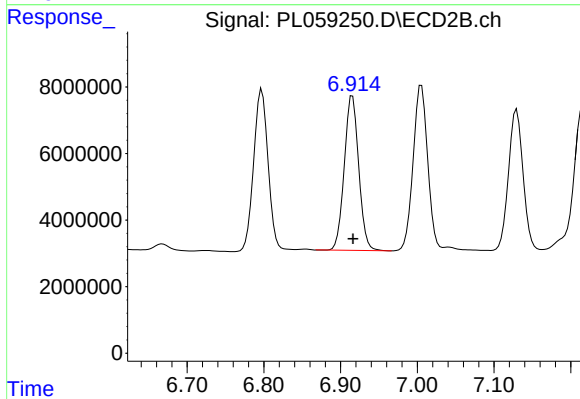
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 65640441
Conc: 25.20 ng/ml



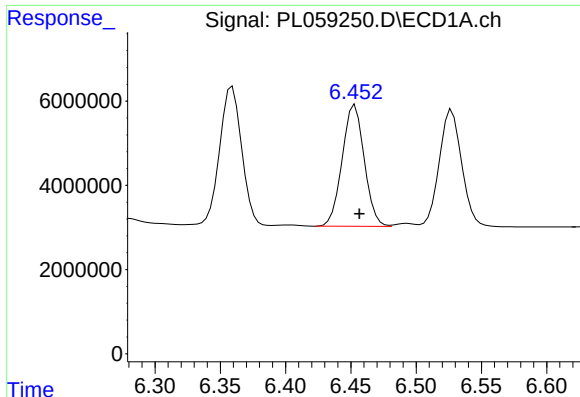
#16 4,4'-DDD

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 32744268
Conc: 24.77 ng/ml



#16 4,4'-DDD

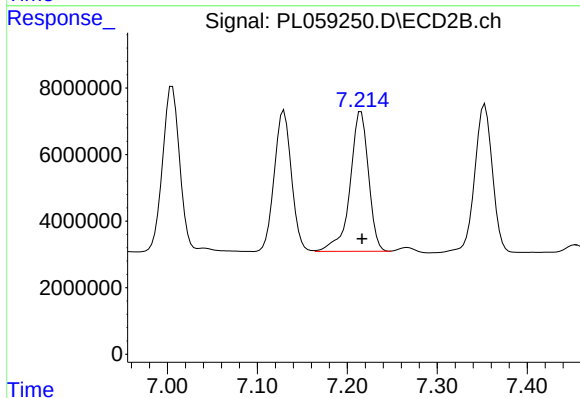
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 60970247
Conc: 26.27 ng/ml



#17 4,4'-DDT

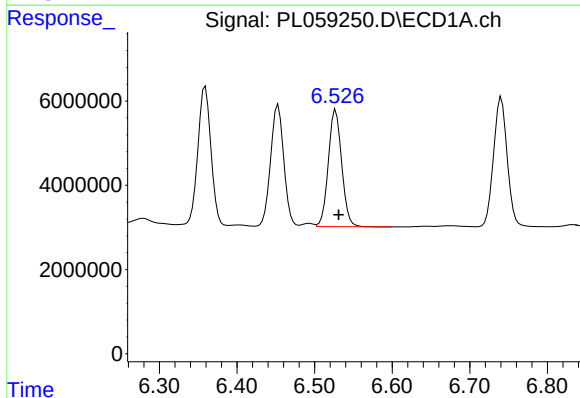
R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 33992994
Conc: 26.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS



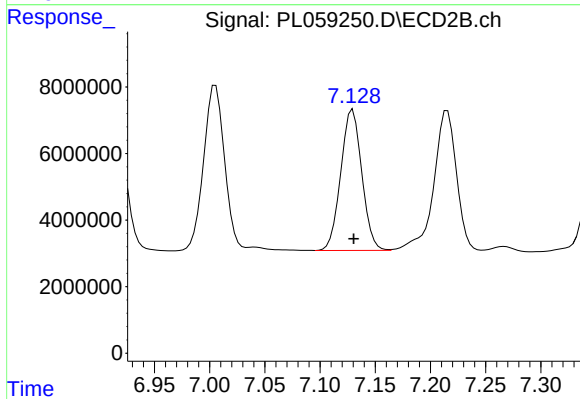
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 59682913
Conc: 26.21 ng/ml



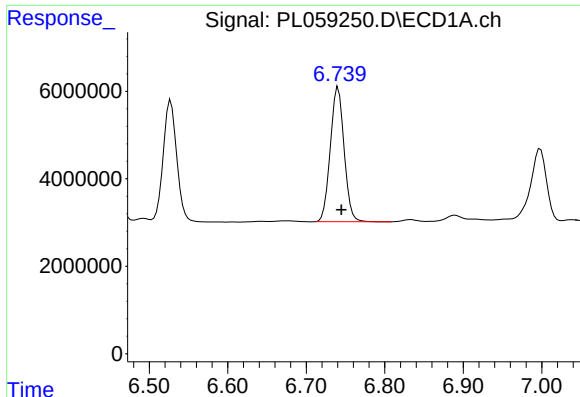
#18 Endrin aldehyde

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 33216571
Conc: 25.23 ng/ml



#18 Endrin aldehyde

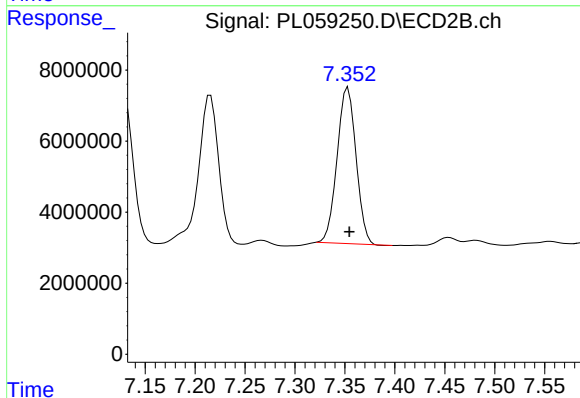
R.T.: 7.130 min
Delta R.T.: -0.001 min
Response: 56189918
Conc: 24.58 ng/ml



#19 Endosulfan Sulfate

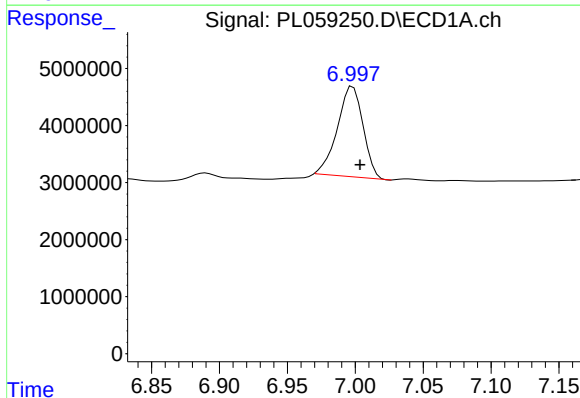
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 37556220
Conc: 25.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS



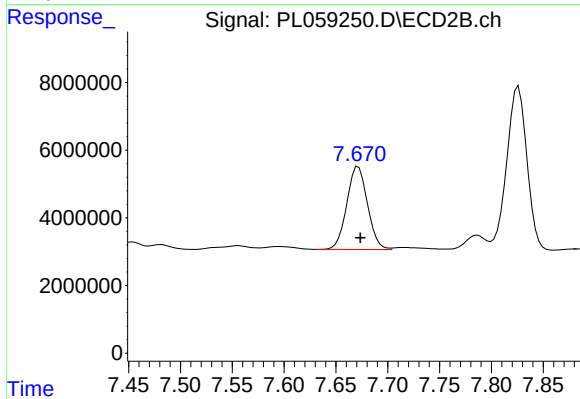
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 58090139
Conc: 23.18 ng/ml



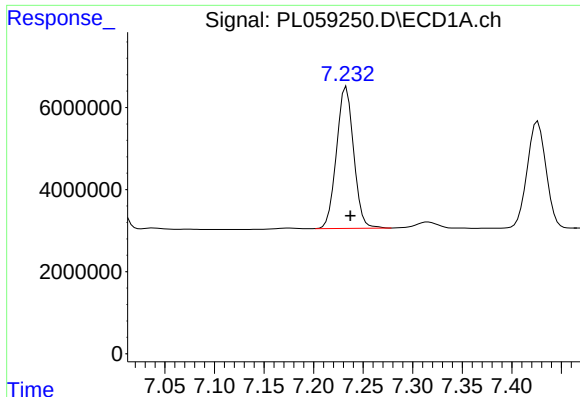
#20 Methoxychlor

R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 20844285
Conc: 27.14 ng/ml



#20 Methoxychlor

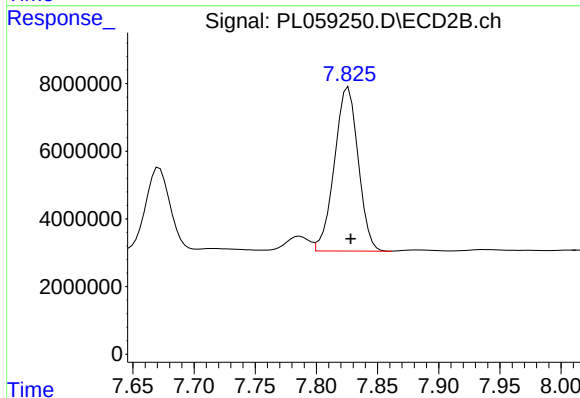
R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 34024734
Conc: 25.80 ng/ml



#21 Endrin ketone

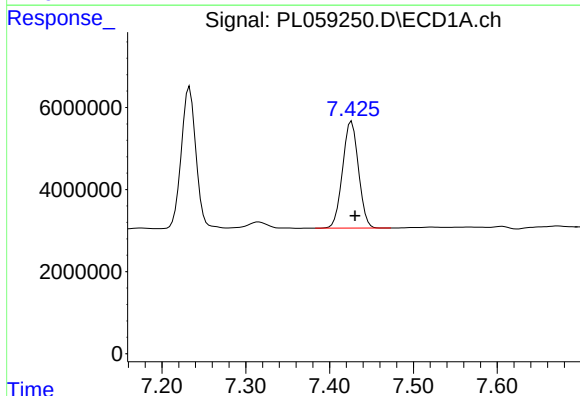
R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 41528446
Conc: 23.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS



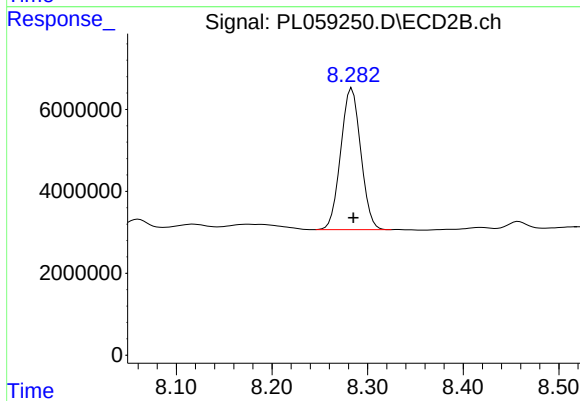
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 65486990
Conc: 24.96 ng/ml



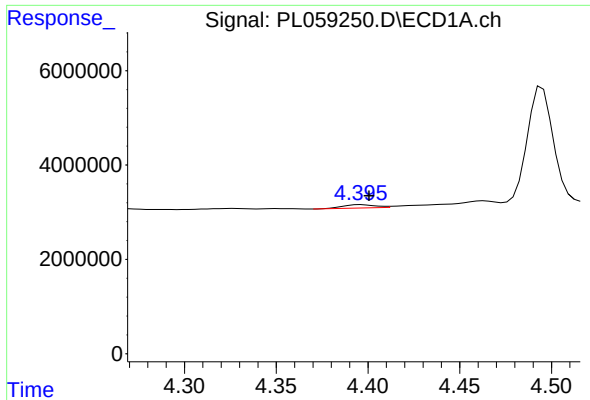
#22 Mirex

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 34418461
Conc: 24.94 ng/ml



#22 Mirex

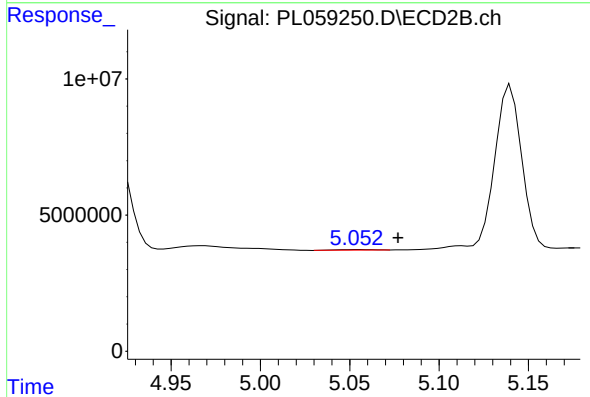
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 50436752
Conc: 25.57 ng/ml



#23 Chlordane-1

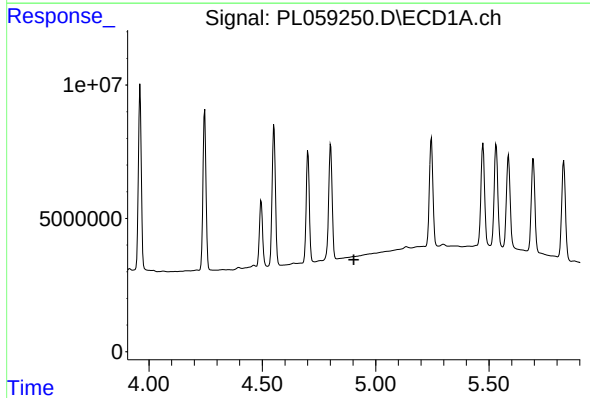
R.T.: 4.396 min
Delta R.T.: -0.005 min
Response: 885527
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS



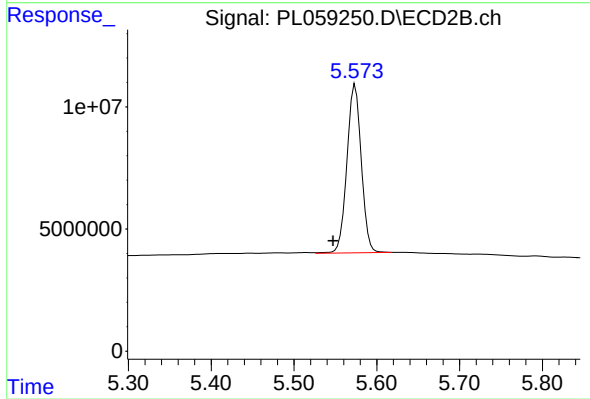
#23 Chlordane-1

R.T.: 5.055 min
Delta R.T.: -0.022 min
Response: 287453
Conc: 2.85 ng/ml



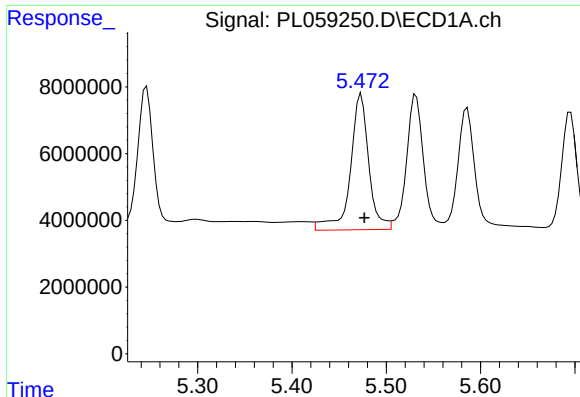
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

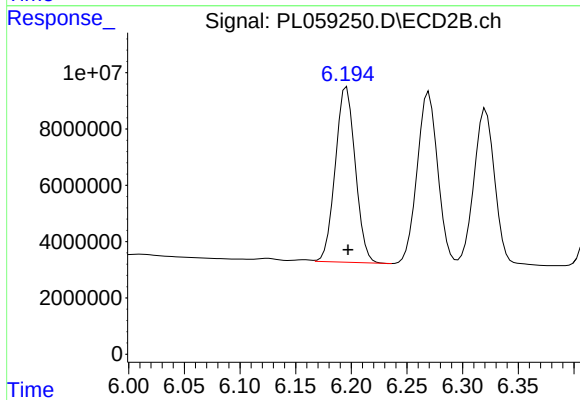
R.T.: 5.574 min
Delta R.T.: 0.027 min
Response: 83113625
Conc: 871.12 ng/ml



#25 Chlordane-3

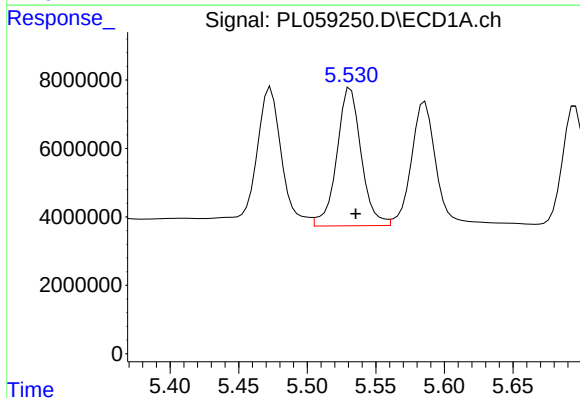
R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 55428003
Conc: 375.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS



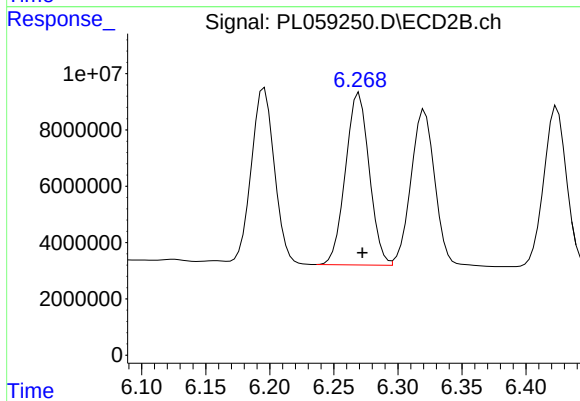
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 77755811
Conc: 207.35 ng/ml



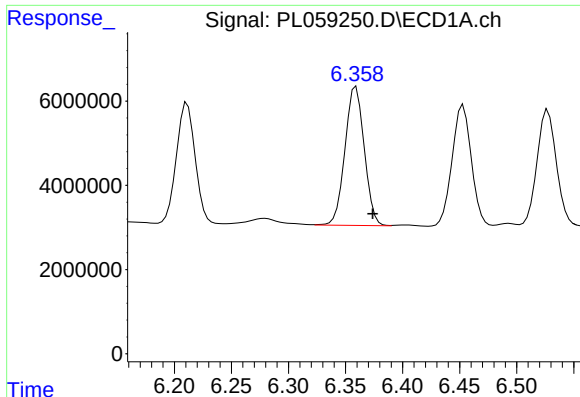
#26 Chlordane-4

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 50018962
Conc: 416.96 ng/ml



#26 Chlordane-4

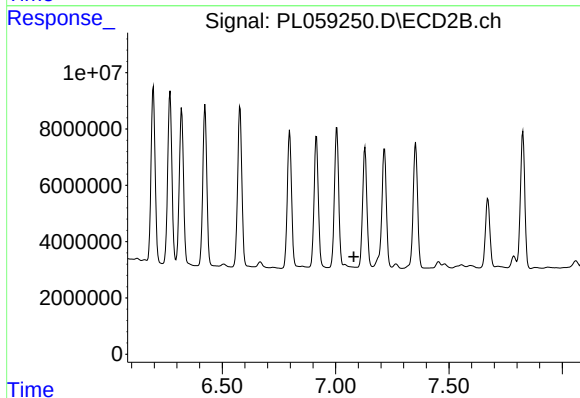
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 78982409
Conc: 173.57 ng/ml



#27 Chlordane-5

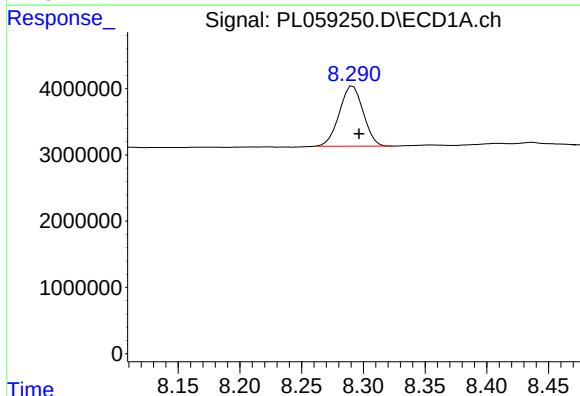
R.T.: 6.359 min
Delta R.T.: -0.014 min
Response: 38757909
Conc: 778.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-1MS



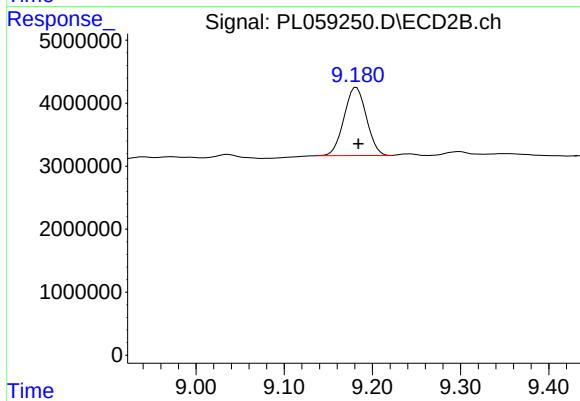
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 12212371
Conc: 7.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 19098643
Conc: 8.06 ng/ml