

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 18:22
 Operator : AR\AJ
 Sample : P3193-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FILL-MATERIAL-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:32:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 2024
 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...	3.542	2.784	34995652	27092971	15.419	17.128
28)	SA Decachlor...	9.054	7.928	23966196	23636496	15.540	15.845
Target Compounds							
2)	A alpha-BHC	3.998	3.289	132.8E6	108.3E6	42.338	48.457
3)	MA gamma-BHC...	4.330	3.619	129.4E6	106.6E6	43.062	49.838
4)	MA Heptachlor	4.919	3.960	133.6E6	99248952	48.068	47.742
5)	MB Aldrin	5.261	4.240	142.1E6	101.6E6	51.909	51.351
6)	B beta-BHC	4.525	3.917	58074702	44634504	43.115	46.235
7)	B delta-BHC	4.773	4.148	122.5E6	102.0E6	43.431	50.265
8)	B Heptachlo...	5.686	4.743	114.4E6	88730269	44.879	48.298
9)	A Endosulfan I	6.071	5.113	108.4E6	85316167	46.044	49.307
10)	B gamma-Chl...	5.942	4.993	124.2E6	88862514	49.155	46.366
11)	B alpha-Chl...	6.021	5.057	110.0E6	88677626	44.110	46.300
12)	B 4,4'-DDE	6.194	5.246	95985781	80236945	43.970	48.436
13)	MA Dieldrin	6.346	5.377	104.6E6	89743235	42.788	48.656
14)	MA Endrin	6.576	5.653	89682610	78498899	42.297	47.473
15)	B Endosulfa...	6.795	5.946	101.6E6	79257326	45.964	48.305
16)	A 4,4'-DDD	6.710	5.800	82150607	67270085	44.840	49.080
17)	MA 4,4'-DDT	7.024	6.051	83619781	72886966	43.576	49.244
18)	B Endrin al...	6.924	6.125	73179746	61582082	43.342	48.357
19)	B Endosulfa...	7.159	6.348	88006366	76093296	44.432	48.661
20)	A Methoxychlor	7.499	6.626	48851993	40950569	47.404	49.085
21)	B Endrin ke...	7.643	6.854	98839838	88075536	45.568	49.190
22)	Mirex	8.117	7.036	72864568	65979197	41.907	43.205
23)	Chlordane-1	0.000	3.802	0	688180	N.D.	11.303 #
24)	Chlordane-2	5.261f	4.351f	142.1E6	2766464	1197.974	39.149 #
25)	Chlordane-3	5.942	4.993	124.2E6	88862514	337.827	440.109 #
26)	Chlordane-4	6.021	5.057	110.0E6	88677626	246.633	464.476 #

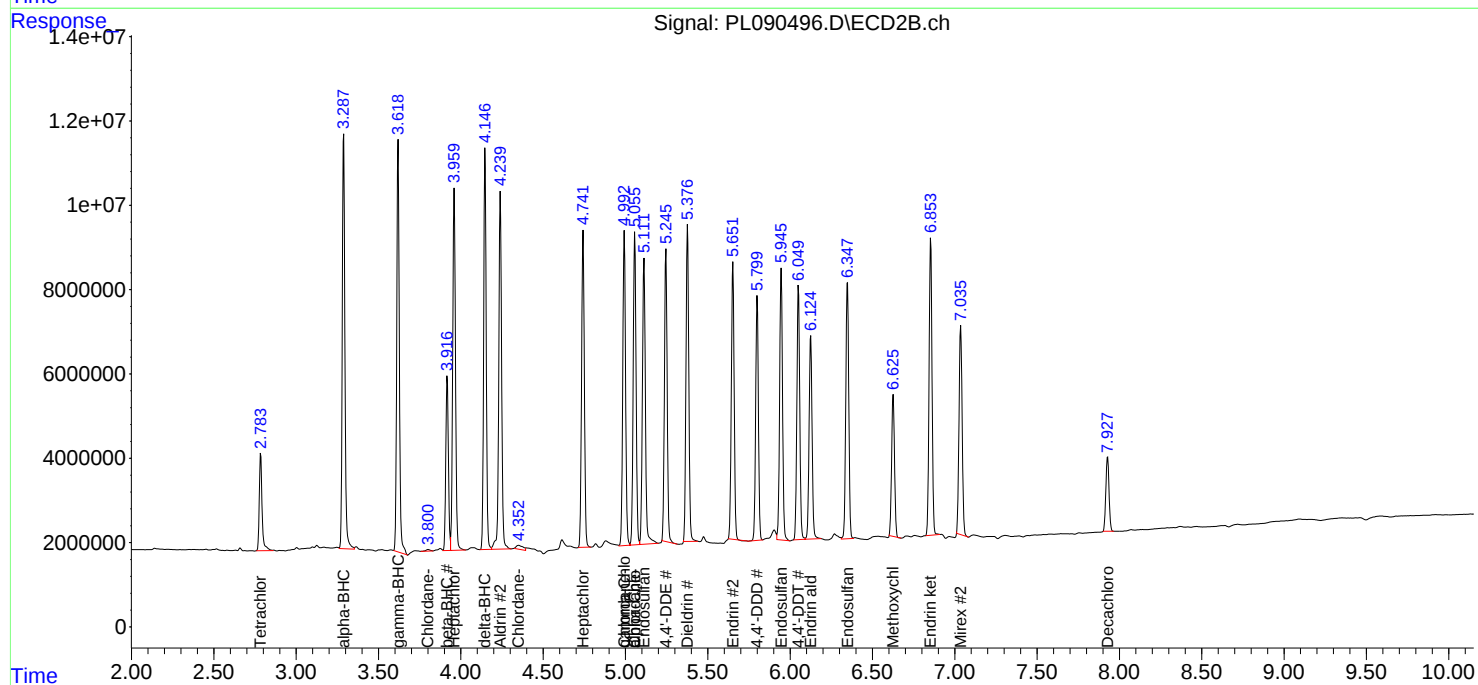
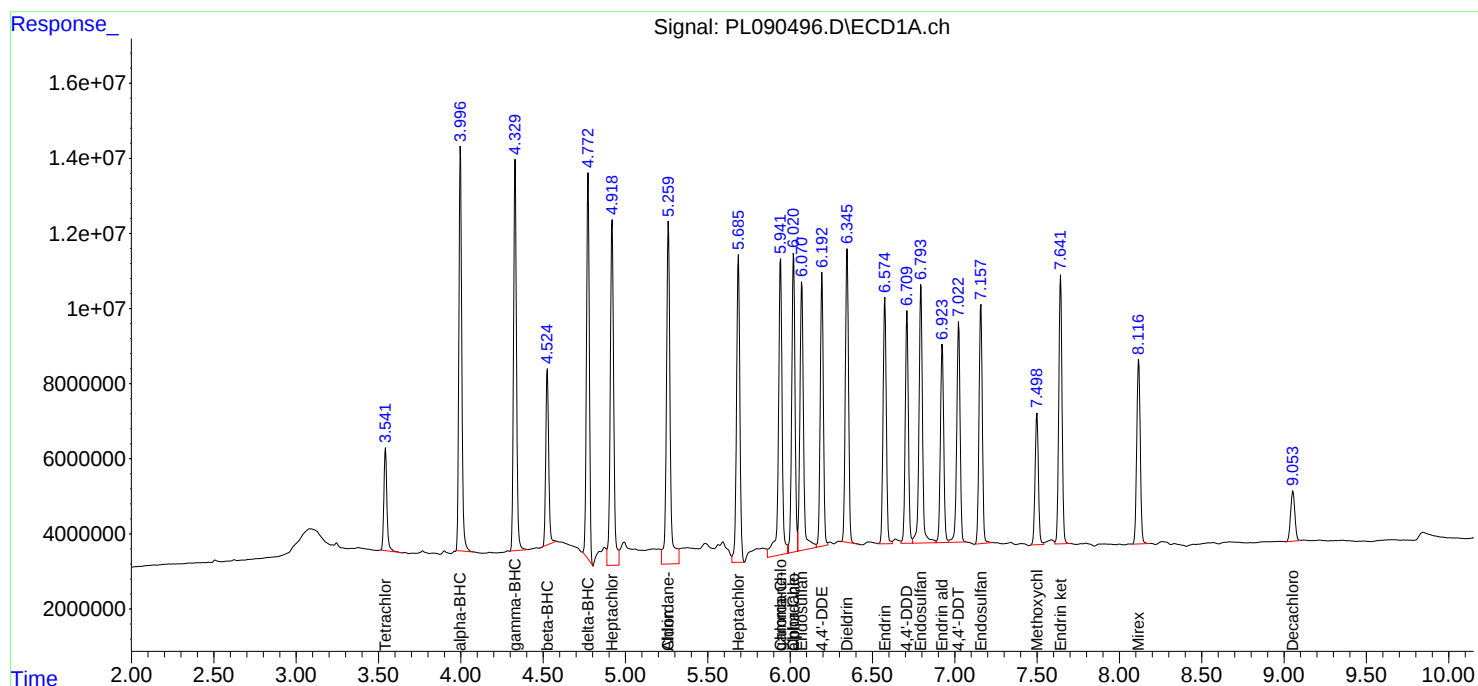
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

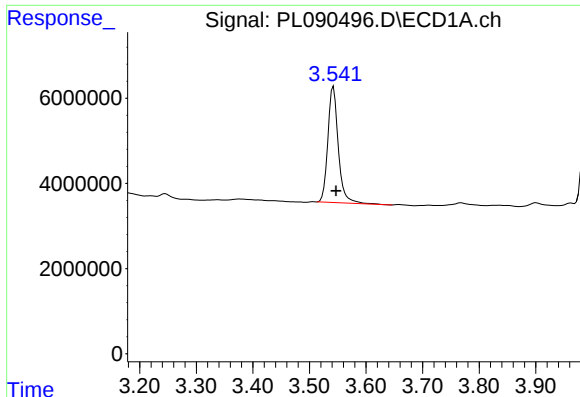
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 18:22
Operator : AR\AJ
Sample : P3193-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:32:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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

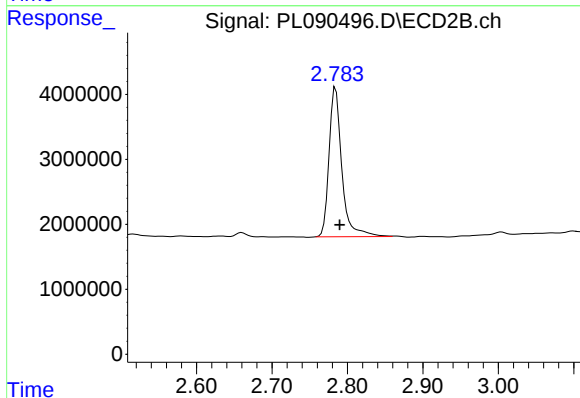




#1 Tetrachloro-m-xylene

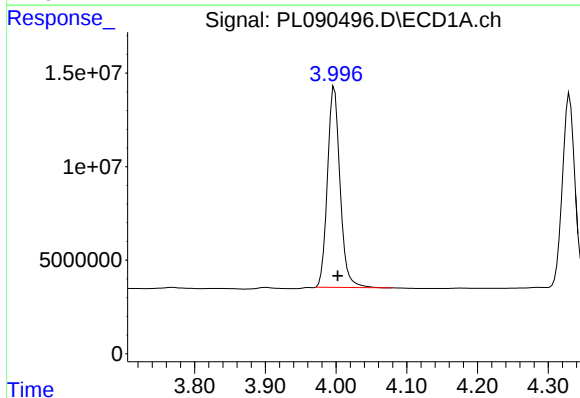
R.T.: 3.542 min
Delta R.T.: -0.005 min
Response: 34995652
Conc: 15.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS



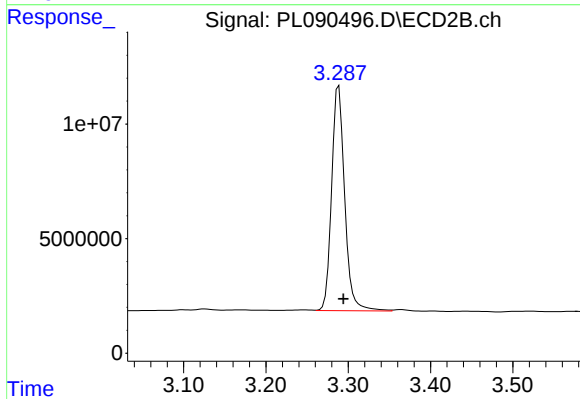
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.005 min
Response: 27092971
Conc: 17.13 ng/ml



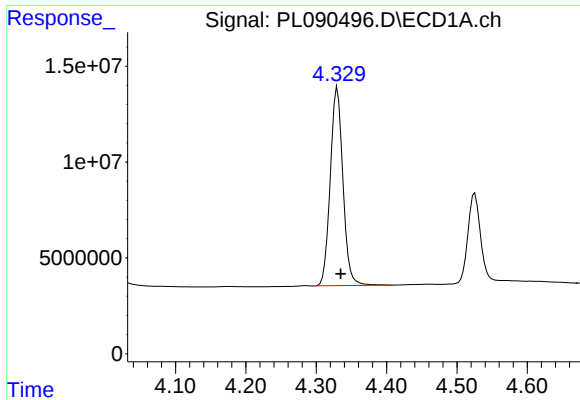
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 132793532
Conc: 42.34 ng/ml



#2 alpha-BHC

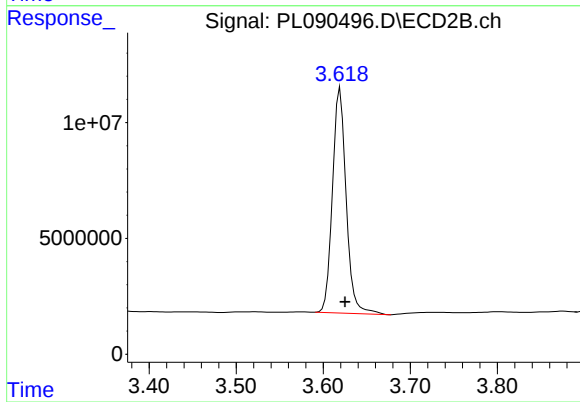
R.T.: 3.289 min
Delta R.T.: -0.006 min
Response: 108325980
Conc: 48.46 ng/ml



#3 gamma-BHC (Lindane)

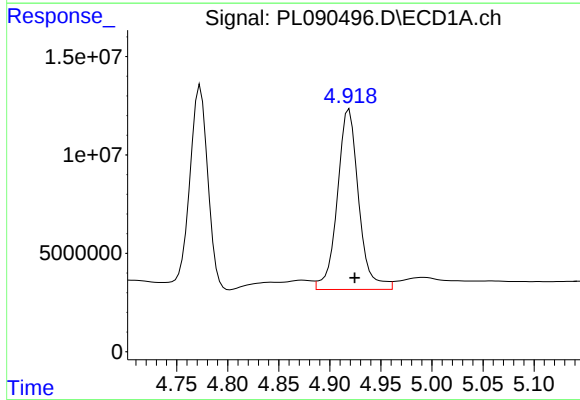
R.T.: 4.330 min
Delta R.T.: -0.005 min
Response: 129446172
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS



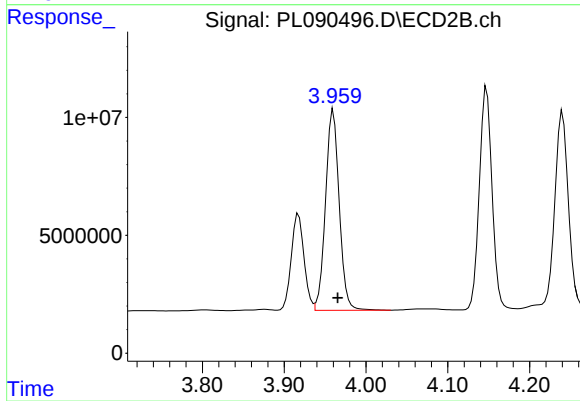
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.006 min
Response: 106551318
Conc: 49.84 ng/ml



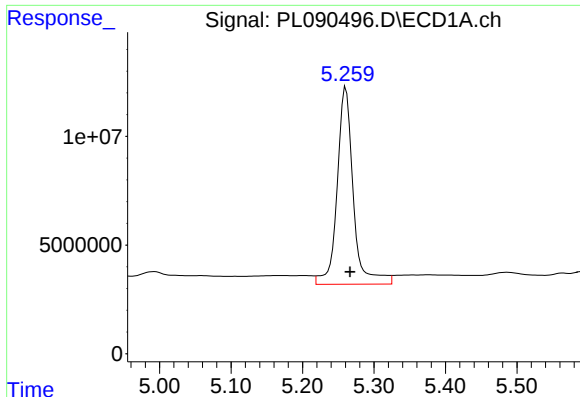
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 133584967
Conc: 48.07 ng/ml



#4 Heptachlor

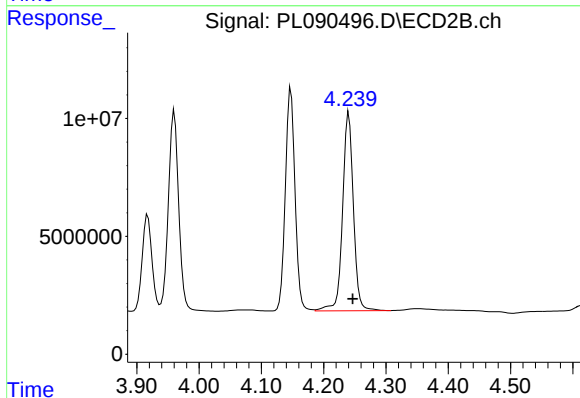
R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 99248952
Conc: 47.74 ng/ml



#5 Aldrin

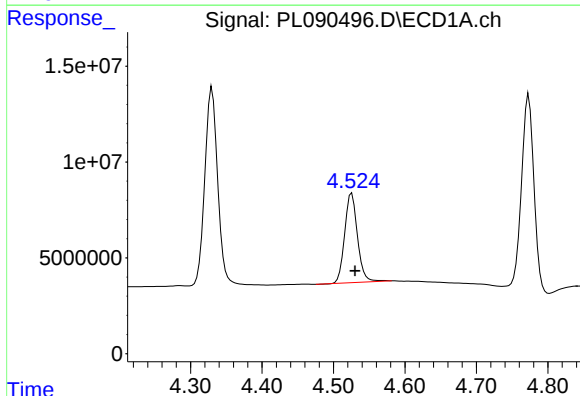
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 142102568
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS



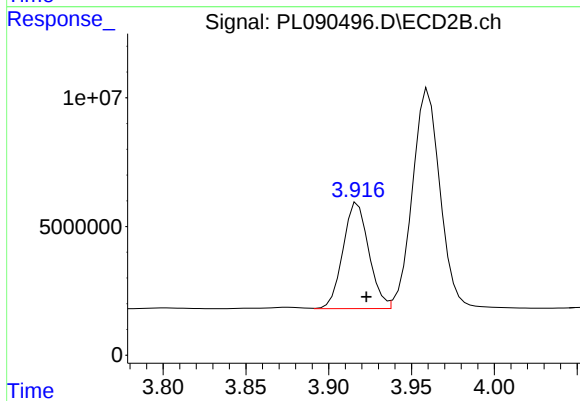
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.006 min
Response: 101593811
Conc: 51.35 ng/ml



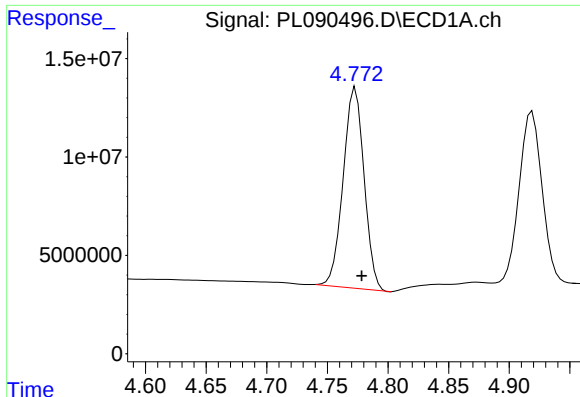
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.005 min
Response: 58074702
Conc: 43.11 ng/ml



#6 beta-BHC

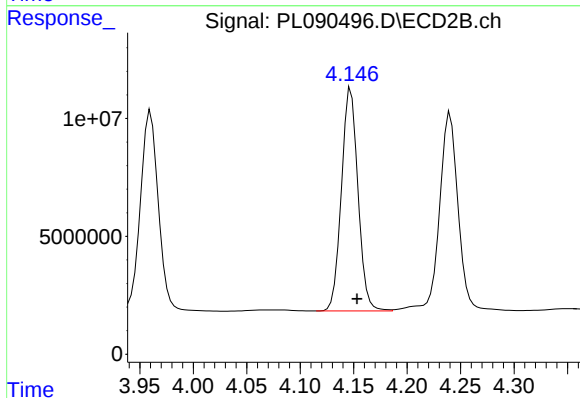
R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 44634504
Conc: 46.24 ng/ml



#7 delta-BHC

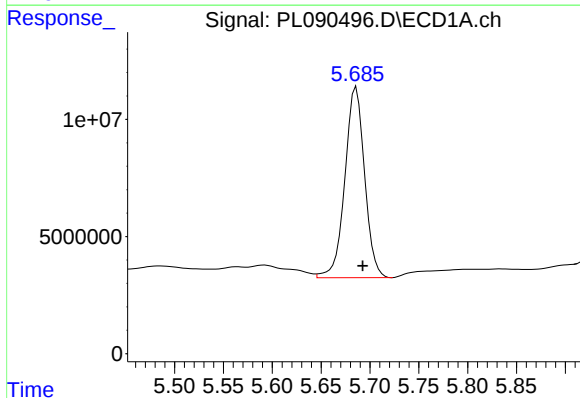
R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 122493514
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS



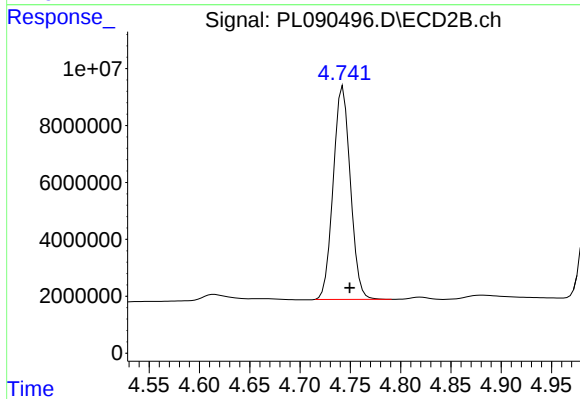
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.006 min
Response: 101977079
Conc: 50.27 ng/ml



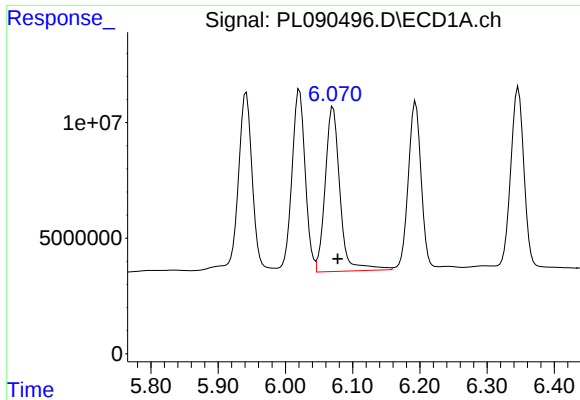
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 114448270
Conc: 44.88 ng/ml



#8 Heptachlor epoxide

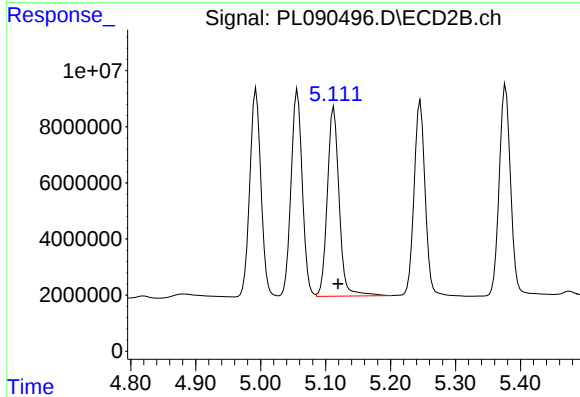
R.T.: 4.743 min
Delta R.T.: -0.007 min
Response: 88730269
Conc: 48.30 ng/ml



#9 Endosulfan I

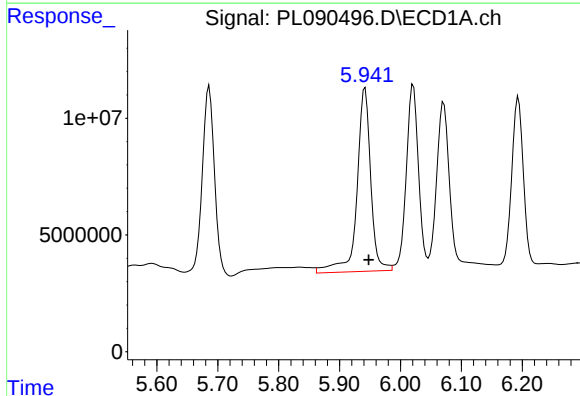
R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 108426244
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS



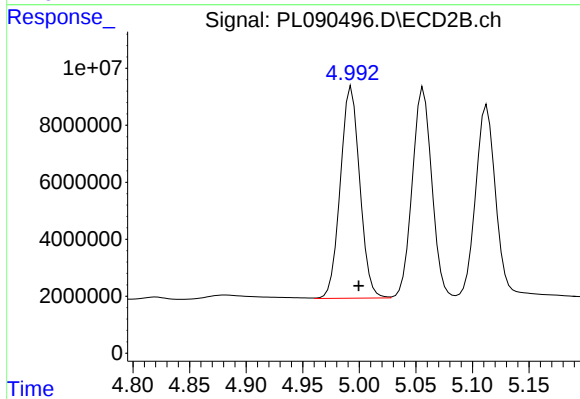
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.007 min
Response: 85316167
Conc: 49.31 ng/ml



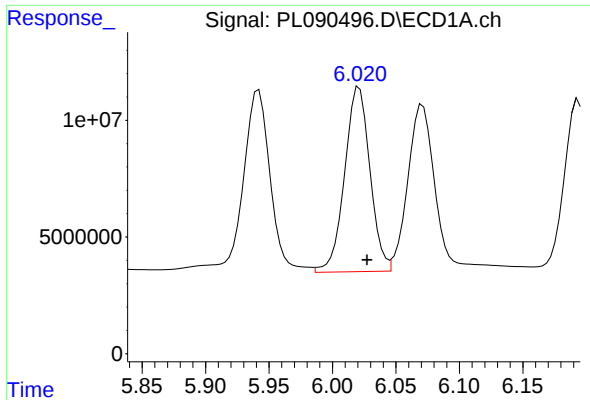
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 124205310
Conc: 49.15 ng/ml



#10 gamma-Chlordane

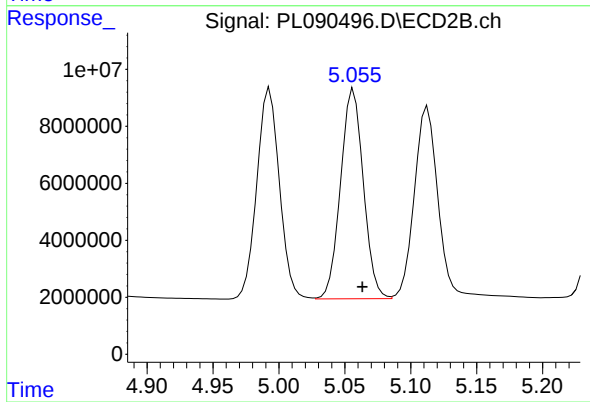
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 88862514
Conc: 46.37 ng/ml



#11 alpha-Chlordane

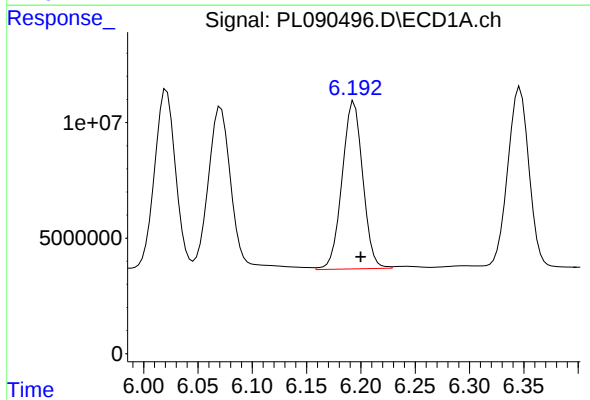
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 110025291
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS



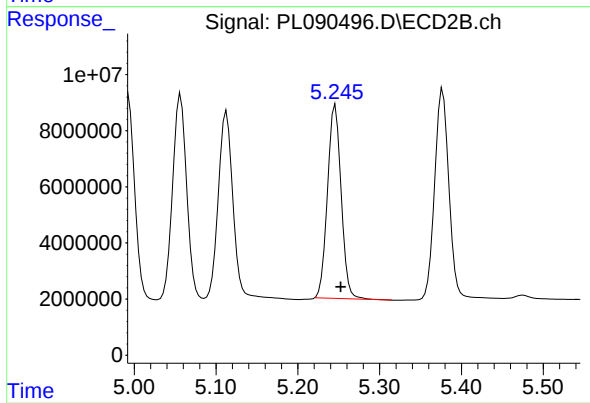
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.007 min
Response: 88677626
Conc: 46.30 ng/ml



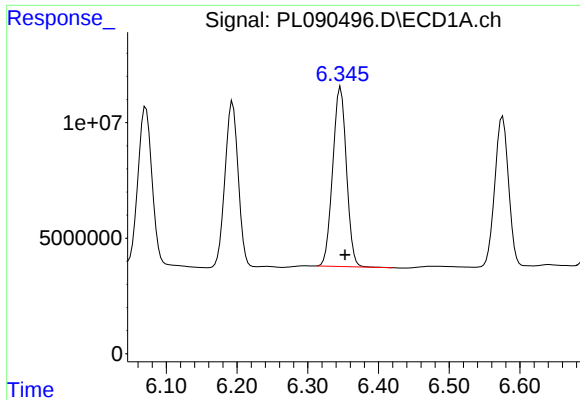
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 95985781
Conc: 43.97 ng/ml



#12 4,4'-DDE

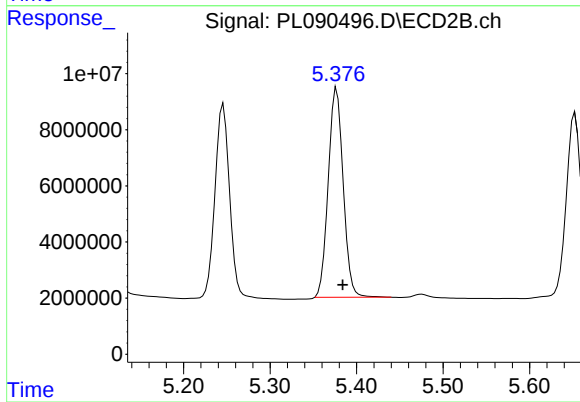
R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 80236945
Conc: 48.44 ng/ml



#13 Dieldrin

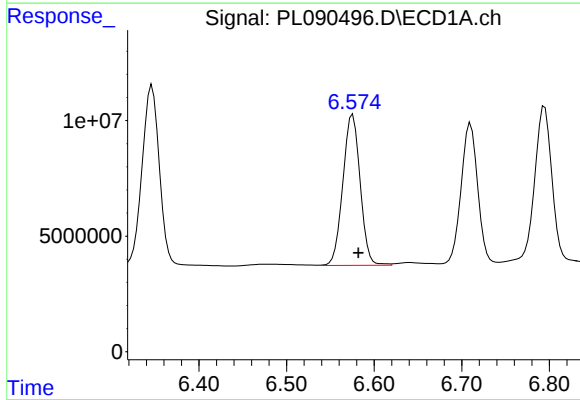
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 104611322
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS



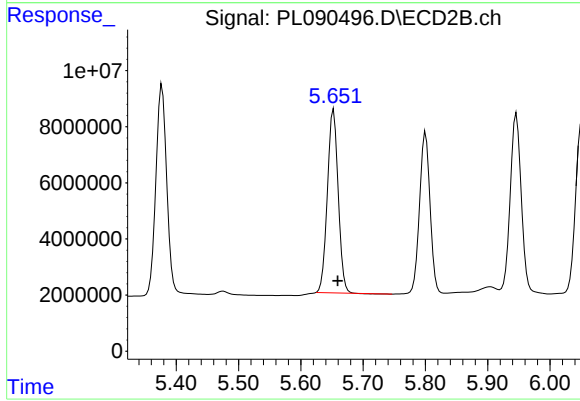
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 89743235
Conc: 48.66 ng/ml



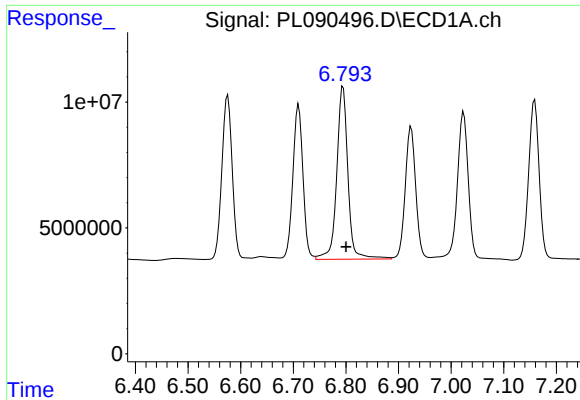
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 89682610
Conc: 42.30 ng/ml



#14 Endrin

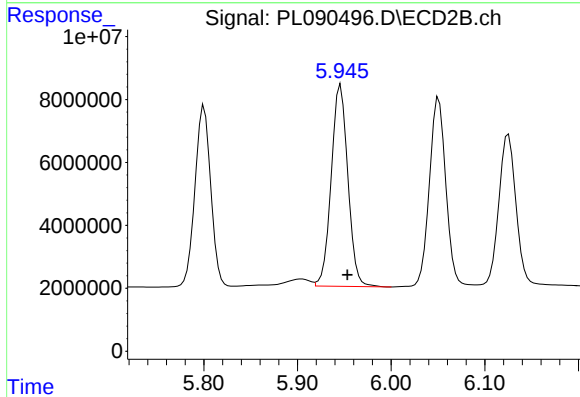
R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 78498899
Conc: 47.47 ng/ml



#15 Endosulfan II

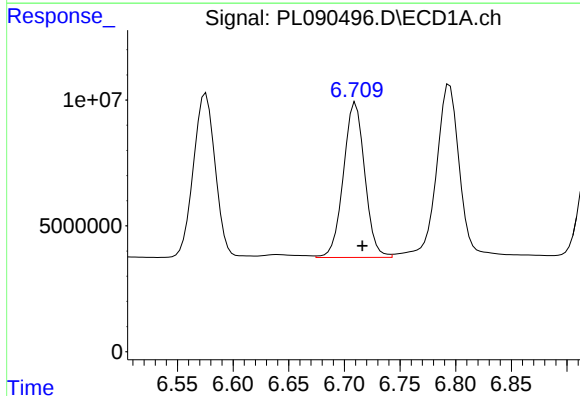
R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 101631489
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS



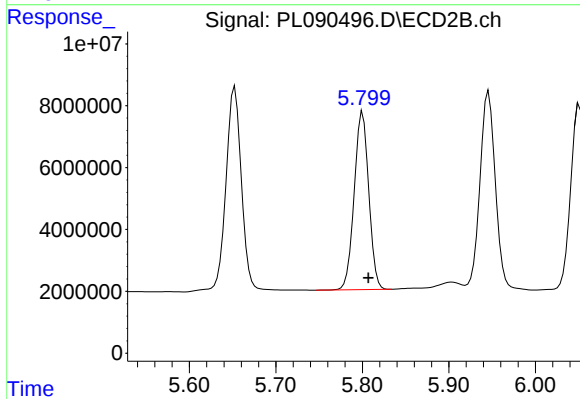
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 79257326
Conc: 48.31 ng/ml



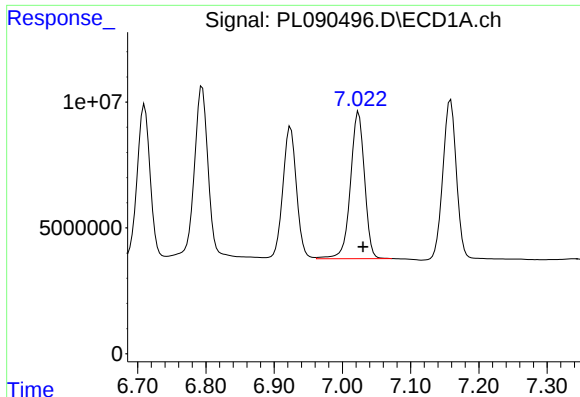
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 82150607
Conc: 44.84 ng/ml



#16 4,4'-DDD

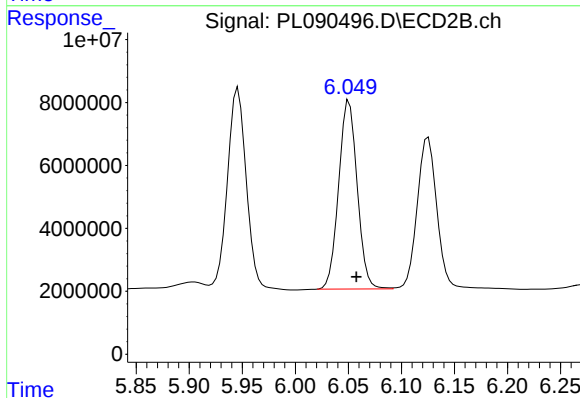
R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 67270085
Conc: 49.08 ng/ml



#17 4,4'-DDT

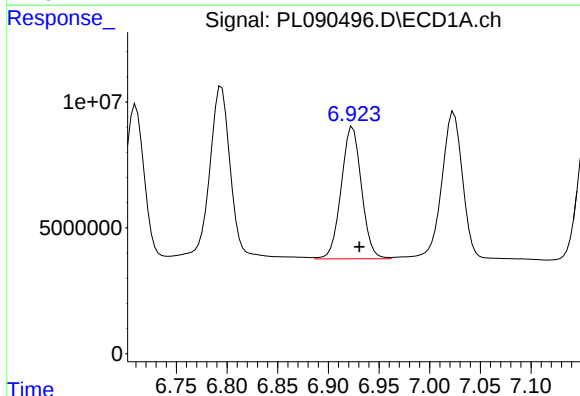
R.T.: 7.024 min
Delta R.T.: -0.007 min
Response: 83619781
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS



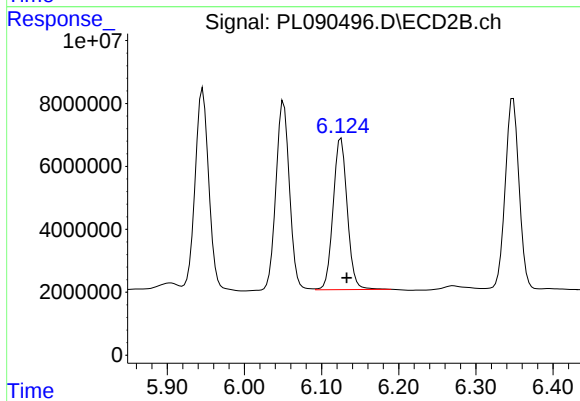
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.007 min
Response: 72886966
Conc: 49.24 ng/ml



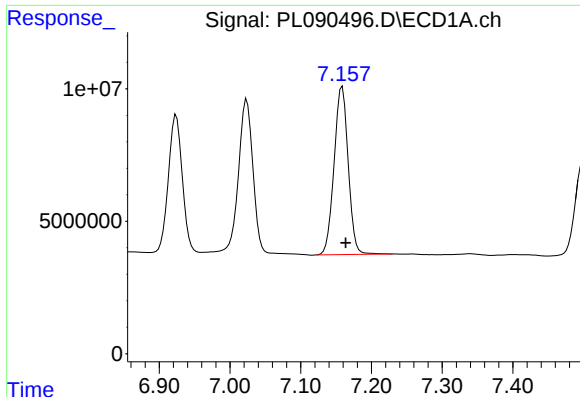
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 73179746
Conc: 43.34 ng/ml



#18 Endrin aldehyde

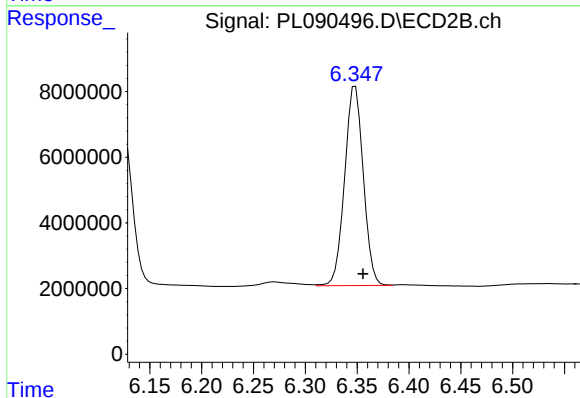
R.T.: 6.125 min
Delta R.T.: -0.007 min
Response: 61582082
Conc: 48.36 ng/ml



#19 Endosulfan Sulfate

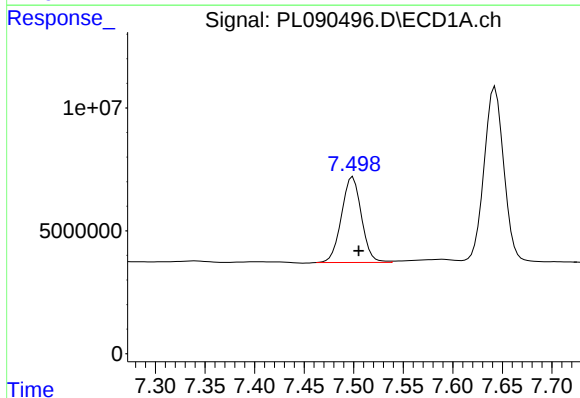
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 88006366
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS



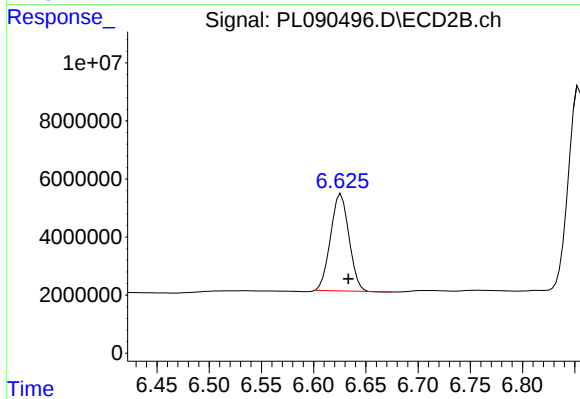
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 76093296
Conc: 48.66 ng/ml



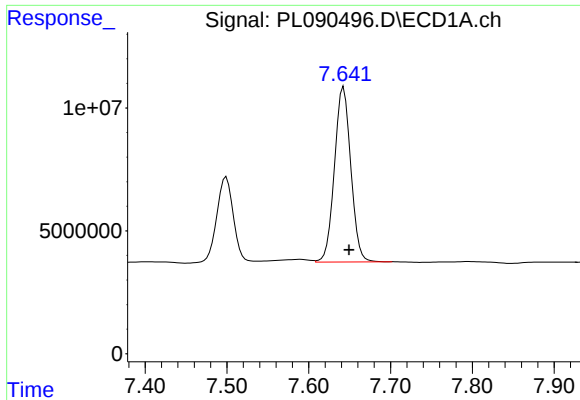
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 48851993
Conc: 47.40 ng/ml



#20 Methoxychlor

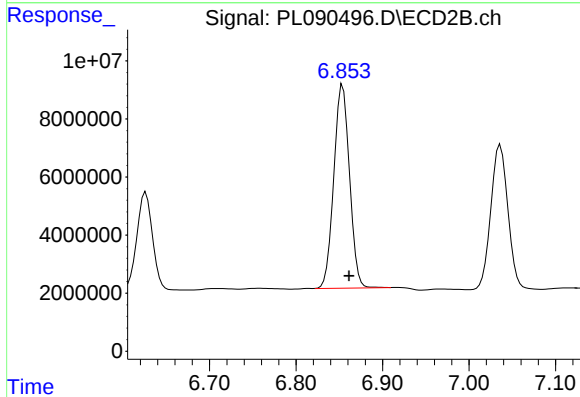
R.T.: 6.626 min
Delta R.T.: -0.007 min
Response: 40950569
Conc: 49.09 ng/ml



#21 Endrin ketone

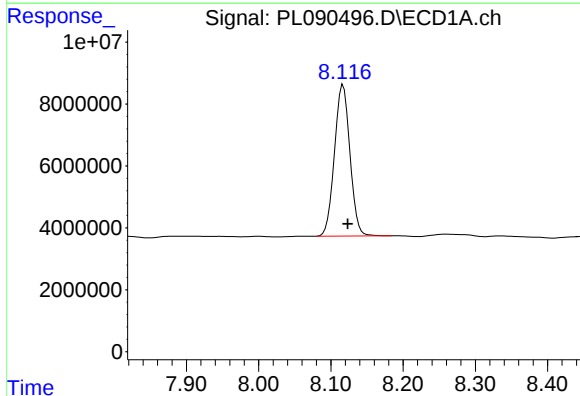
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 98839838
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS



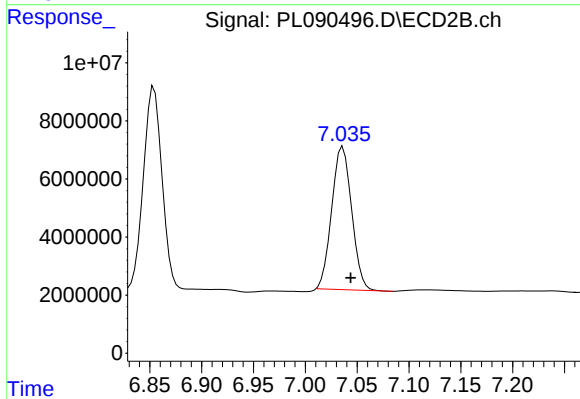
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.007 min
Response: 88075536
Conc: 49.19 ng/ml



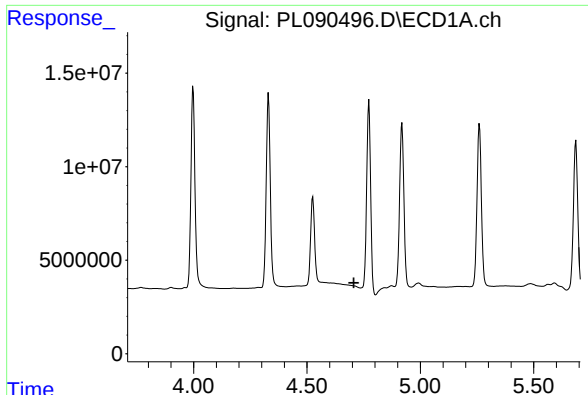
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 72864568
Conc: 41.91 ng/ml



#22 Mirex

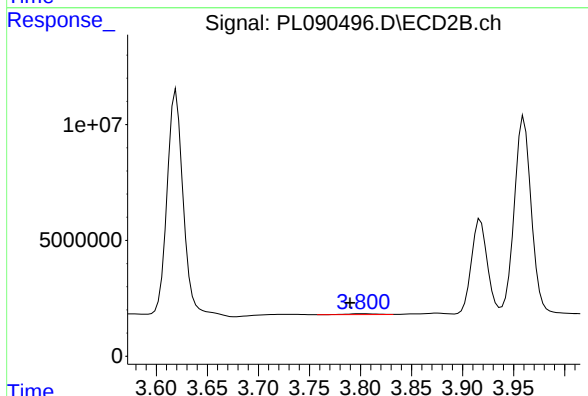
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 65979197
Conc: 43.20 ng/ml



#23 Chlordane-1

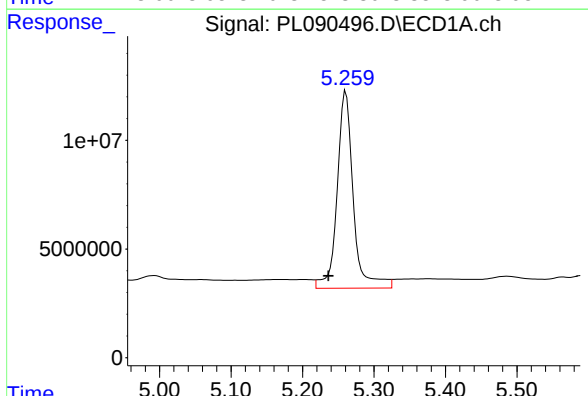
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS



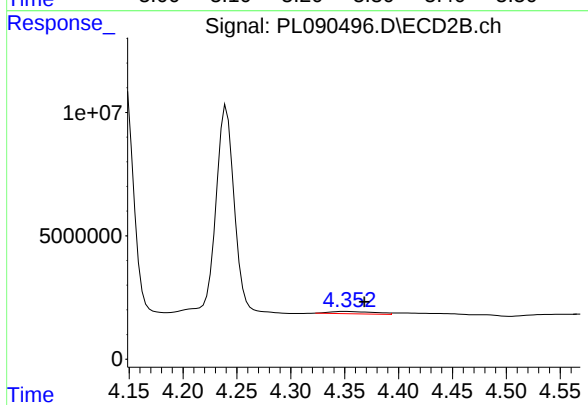
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.012 min
Response: 688180
Conc: 11.30 ng/ml



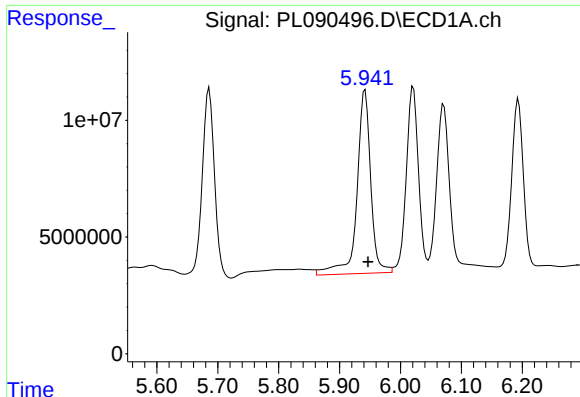
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.024 min
Response: 142102568
Conc: 1197.97 ng/ml



#24 Chlordane-2

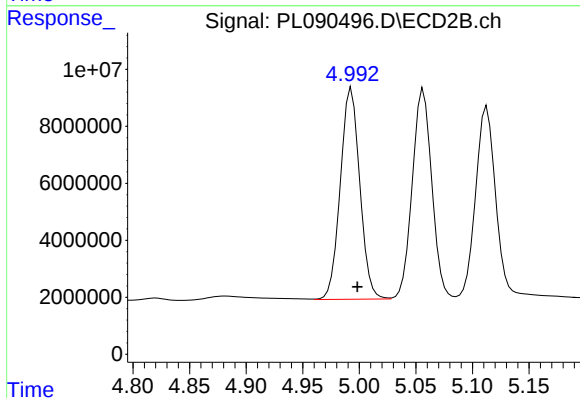
R.T.: 4.351 min
Delta R.T.: -0.018 min
Response: 2766464
Conc: 39.15 ng/ml



#25 Chlordane-3

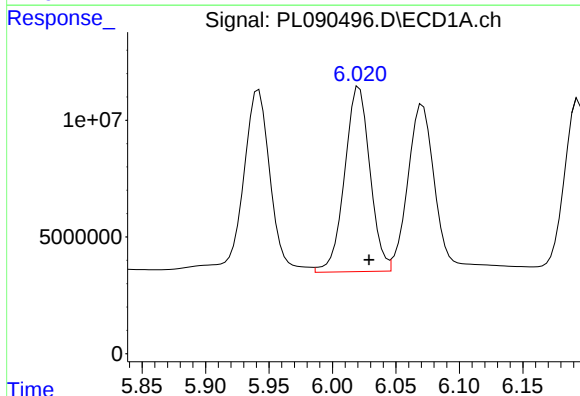
R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 124205310
Conc: 337.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS



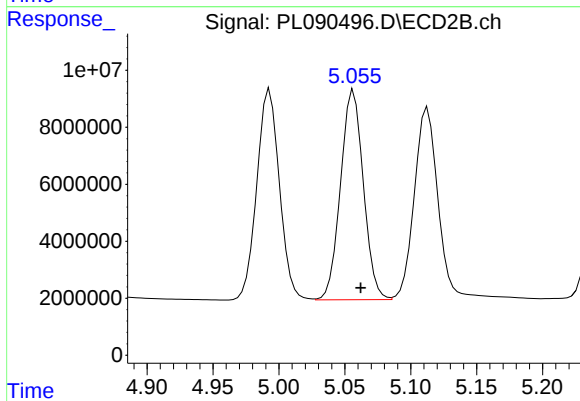
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 88862514
Conc: 440.11 ng/ml



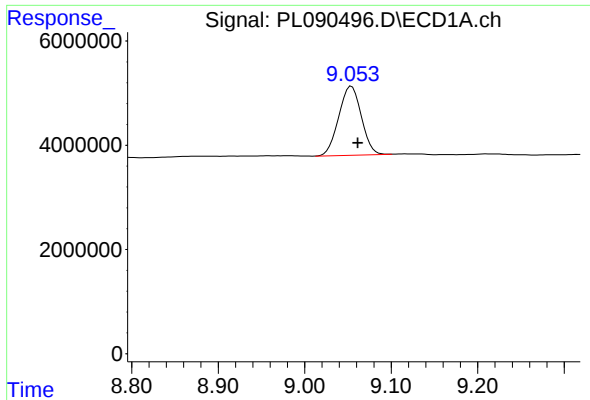
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 110025291
Conc: 246.63 ng/ml



#26 Chlordane-4

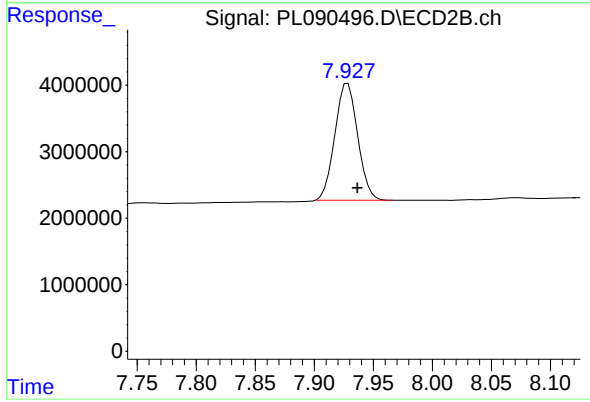
R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 88677626
Conc: 464.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.007 min
Response: 23966196
Conc: 15.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.008 min
Response: 23636496
Conc: 15.85 ng/ml