

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
 Data File : PL089060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2024 15:35
 Operator : AR\AJ
 Sample : P1227-01MS 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-2-FRONTMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 06:17:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.550	2.797	10764815	5580168	5.065	4.187
28)	SA Decachlor...	9.062	7.949	6692834	5735805	5.254	4.283
Target Compounds							
2)	A alpha-BHC	4.006	3.302	30088216	16812060	10.063	8.497
3)	MA gamma-BHC...	4.338	3.634	35413075	19038837	12.274	9.897
4)	MA Heptachlor	4.928	3.975	21439281	12235861	8.616	6.809
5)	MB Aldrin	5.270	4.257	31181035	16092234	12.013	8.772 #
6)	B beta-BHC	4.534	3.930	13529530	8938594	10.083	10.695
7)	B delta-BHC	4.781	4.161	29250633	15954422	10.938	8.739
8)	B Heptachlo...	5.695	4.760	28488665	15882277	12.073	9.564
9)	A Endosulfan I	6.081	5.131	22960179	11229068	10.500	7.471 #
10)	B gamma-Chl...	5.951	5.011	39712557	31769370	17.275	19.366
11)	B alpha-Chl...	6.032	5.074	42991158	25988403	18.779	15.715
12)	B 4,4'-DDE	6.202	5.264	57821280	48336706	28.771	32.871
13)	MA Dieldrin	6.355	5.395	37217834	25182463	16.504	15.405
14)	MA Endrin	6.585	5.679	19467883	46299840	10.359	31.857 #
15)	B Endosulfa...	6.803	5.964	24953086	16602141	12.954	11.613
16)	A 4,4'-DDD	6.718	5.818	35251765	18383336	21.870	15.181 #
17)	MA 4,4'-DDT	7.033	6.069	97205065	79161785	53.344	60.394
18)	B Endrin al...	6.932	6.143	12156755	8337824	8.306	7.587
19)	B Endosulfa...	7.166	6.366	20124866	13718005	11.722	10.148
20)	A Methoxychlor	7.506	6.645	7549046	5805559	8.568	7.767
21)	B Endrin ke...	7.651	6.872	23096464	11920129	11.976	7.531 #
22)	Mirex	8.127	7.056	15391727	11498425	10.480	8.697
23)	Chlordane-1	4.712	3.801	5728244	2411110	63.057	46.969 #
24)	Chlordane-2	5.270f	4.382	31181035	2117354	330.105	32.602 #
25)	Chlordane-3	5.951	5.011	39712557	31769370	123.213	183.944 #
26)	Chlordane-4	6.032	5.074	42991158	25988403	108.749	160.230 #
27)	Chlordane-5	6.881	5.743	2829511	3627776	37.373	71.961 #

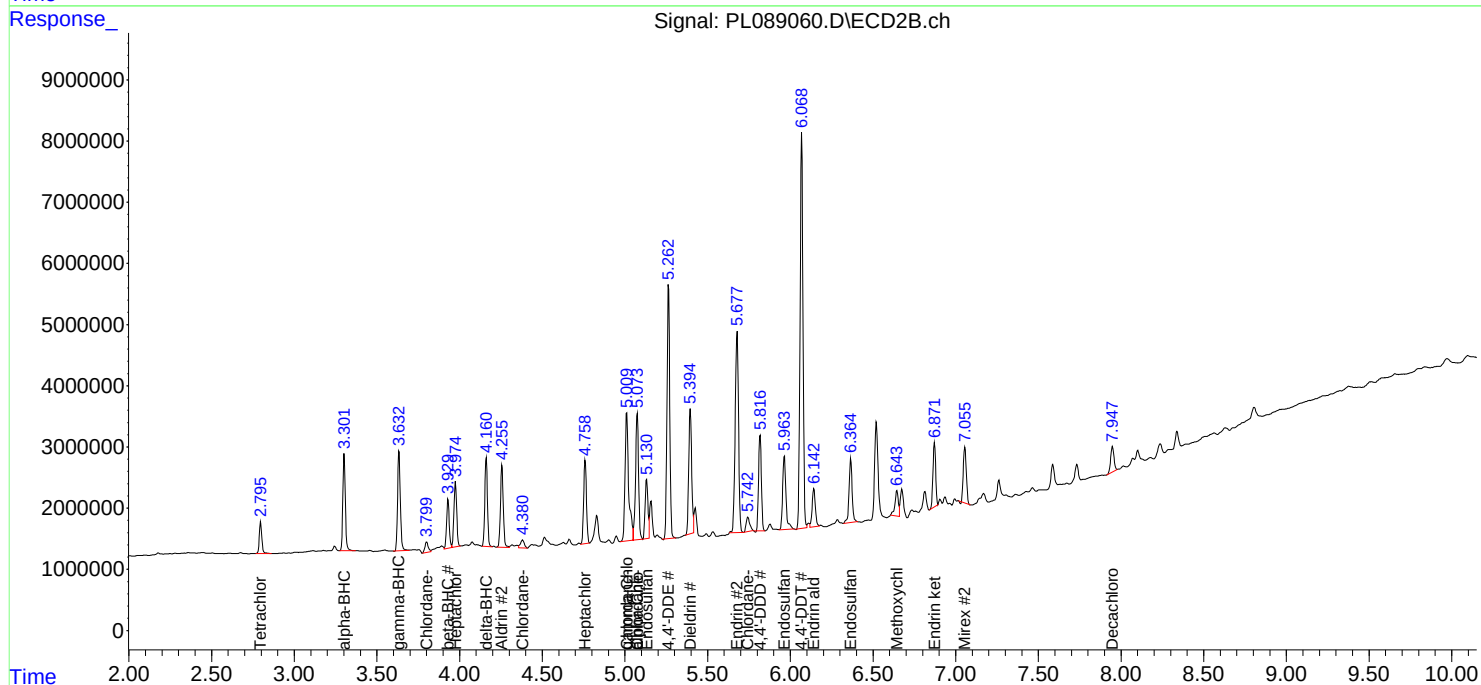
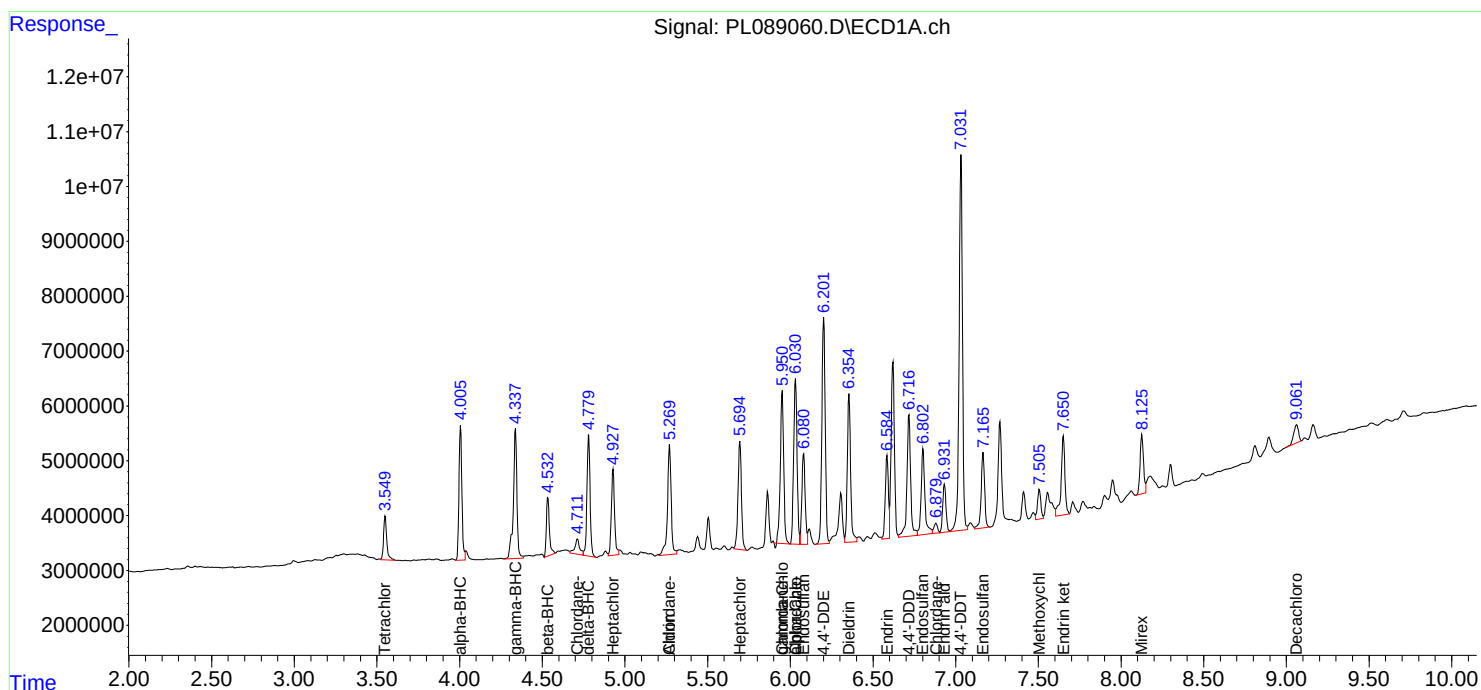
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

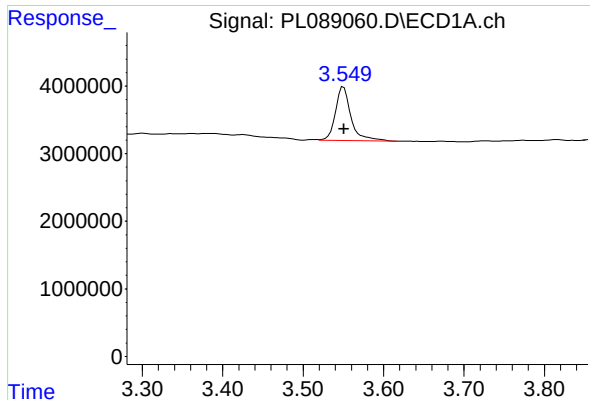
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
Data File : PL089060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2024 15:35
Operator : AR\AJ
Sample : P1227-01MS 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 06:17:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

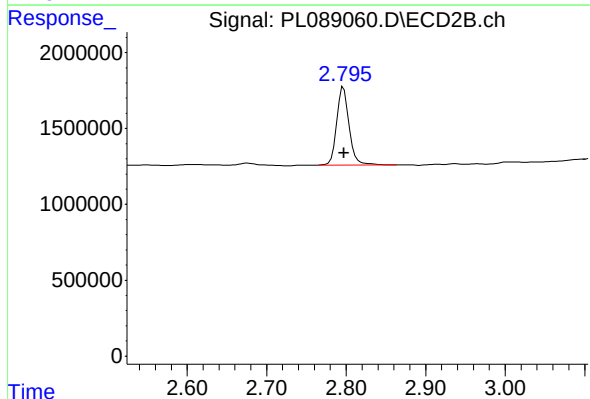




#1 Tetrachloro-m-xylene

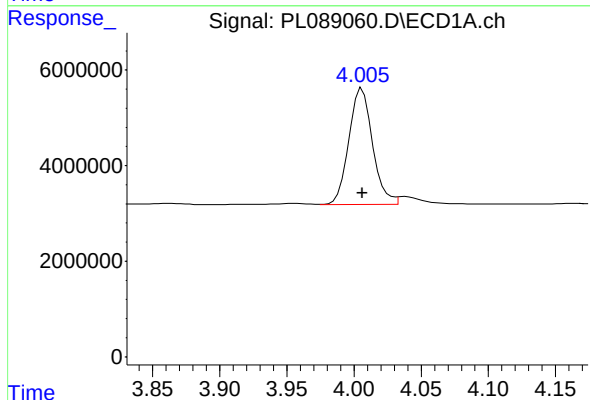
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 10764815
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMS



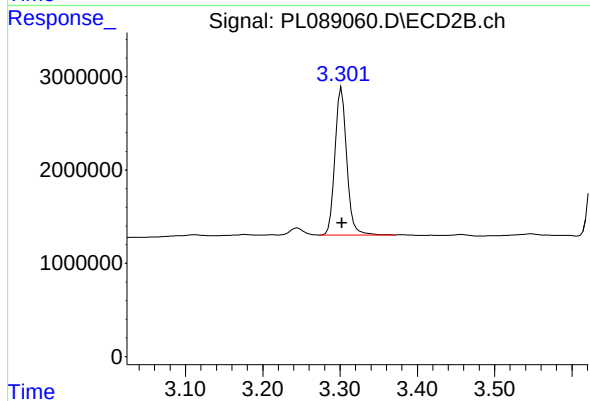
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 5580168
Conc: 4.19 ng/ml



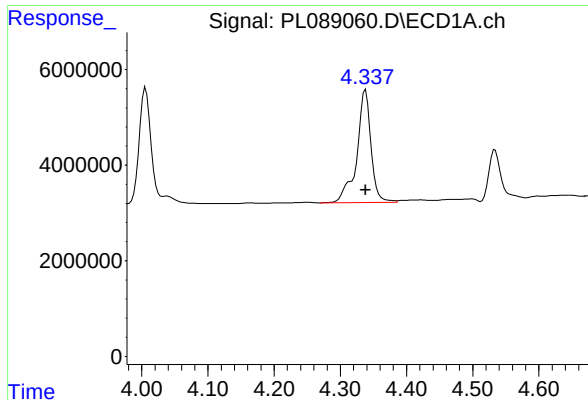
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 30088216
Conc: 10.06 ng/ml



#2 alpha-BHC

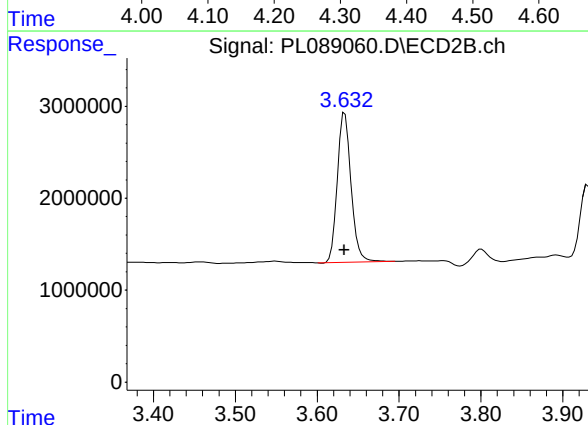
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 16812060
Conc: 8.50 ng/ml



#3 gamma-BHC (Lindane)

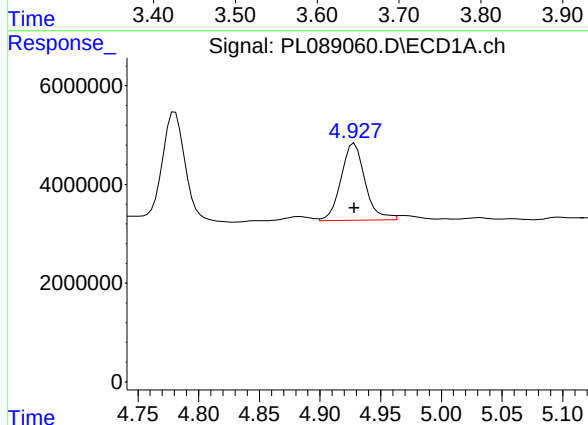
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 35413075
Conc: 12.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMS



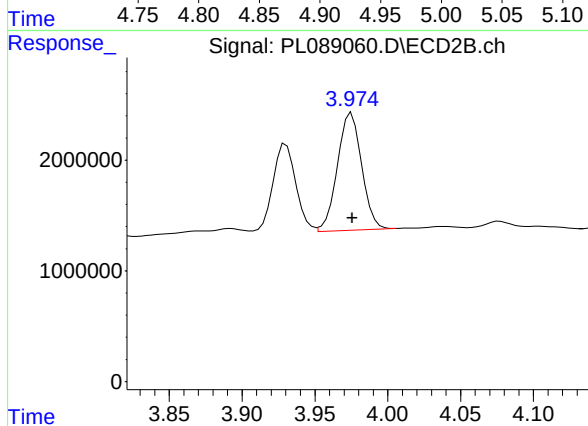
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 19038837
Conc: 9.90 ng/ml



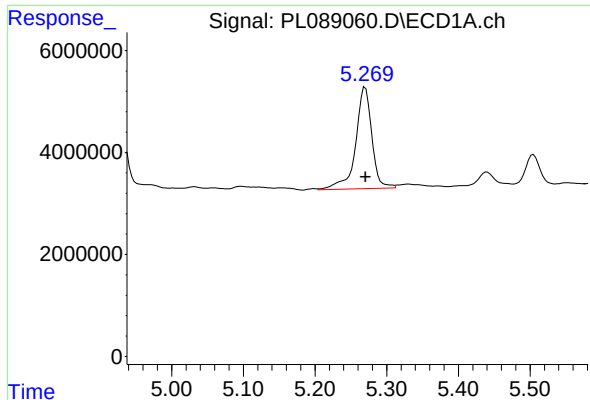
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 21439281
Conc: 8.62 ng/ml



#4 Heptachlor

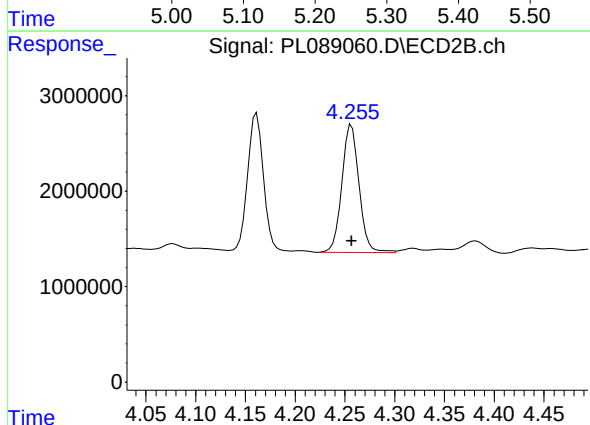
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 12235861
Conc: 6.81 ng/ml



#5 Aldrin

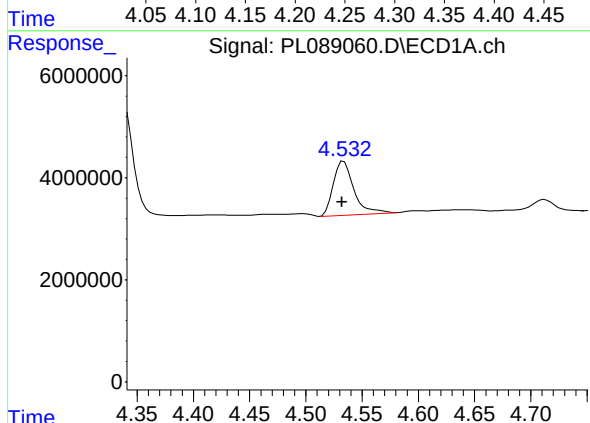
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 31181035
Conc: 12.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMS



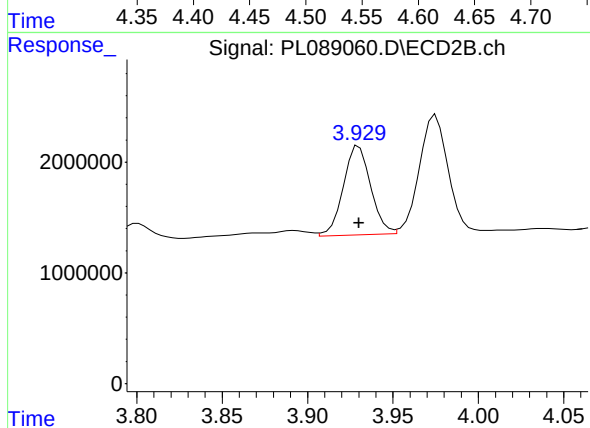
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 16092234
Conc: 8.77 ng/ml



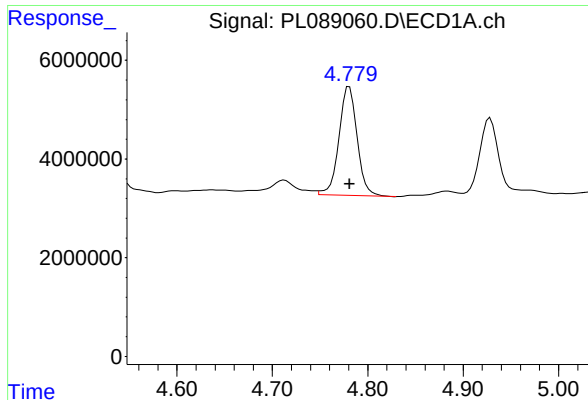
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 13529530
Conc: 10.08 ng/ml



#6 beta-BHC

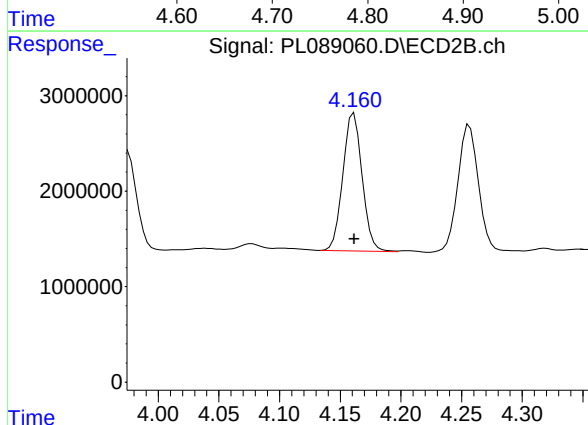
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 8938594
Conc: 10.70 ng/ml



#7 delta-BHC

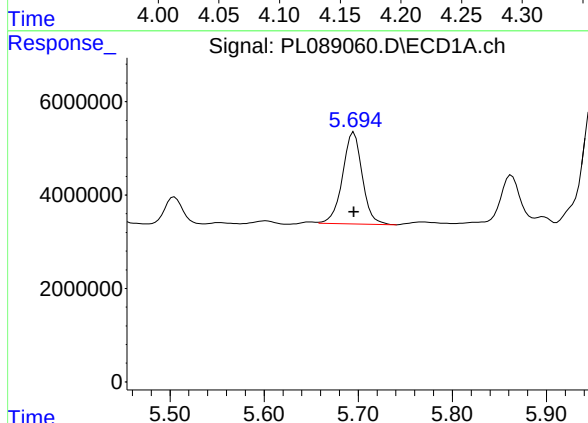
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 29250633
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMS



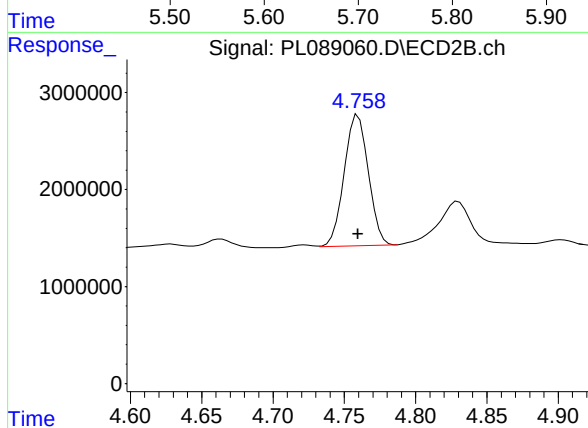
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 15954422
Conc: 8.74 ng/ml



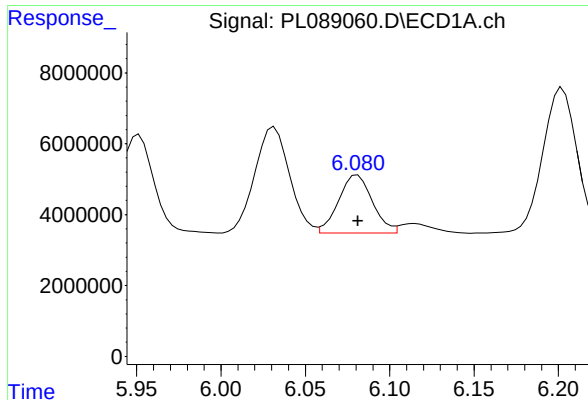
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 28488665
Conc: 12.07 ng/ml



#8 Heptachlor epoxide

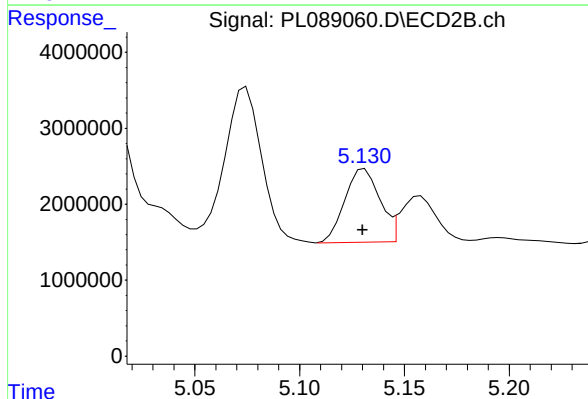
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 15882277
Conc: 9.56 ng/ml



#9 Endosulfan I

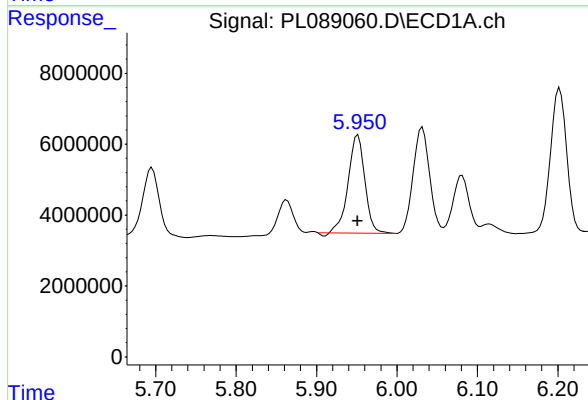
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 22960179
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMS



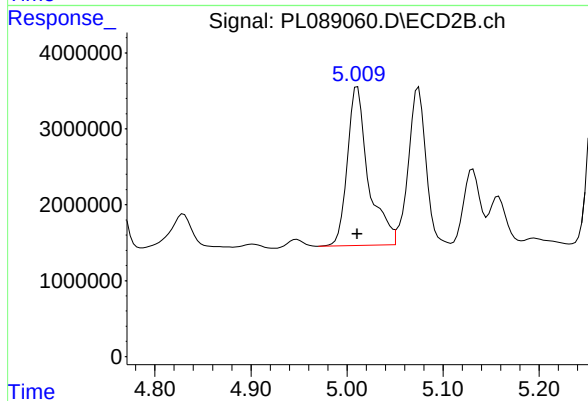
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 11229068
Conc: 7.47 ng/ml



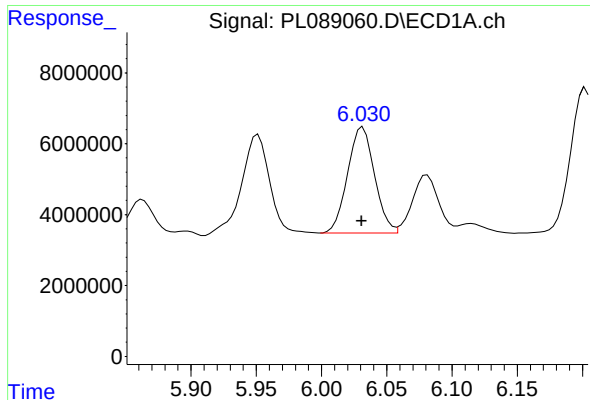
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 39712557
Conc: 17.28 ng/ml



#10 gamma-Chlordane

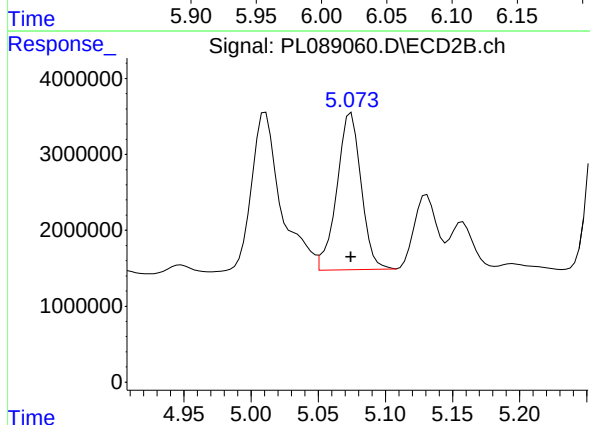
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 31769370
Conc: 19.37 ng/ml



#11 alpha-Chlordane

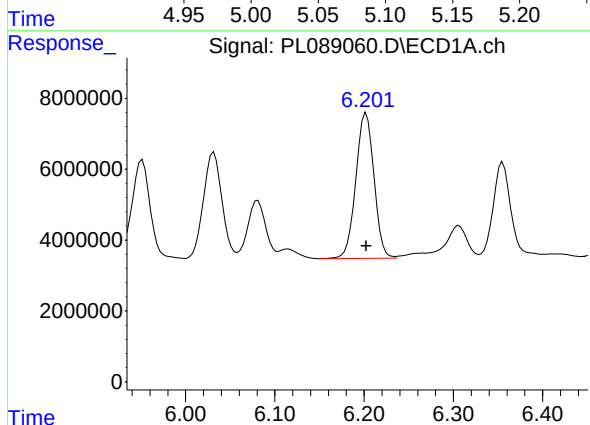
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 42991158
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMS



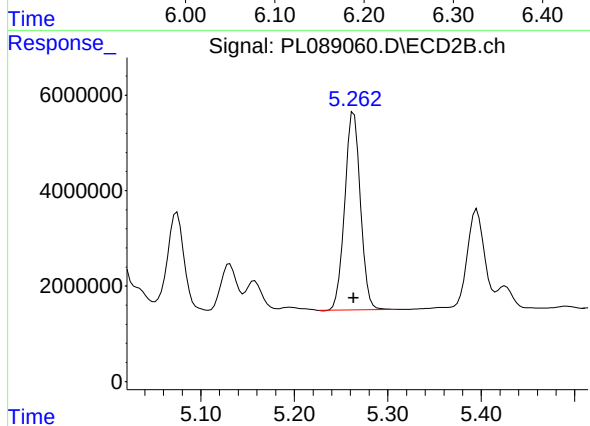
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 25988403
Conc: 15.72 ng/ml



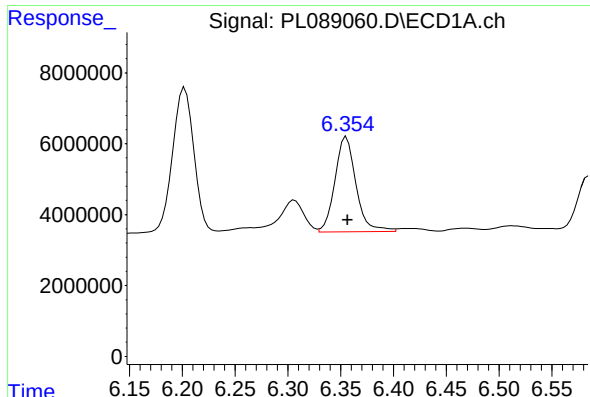
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 57821280
Conc: 28.77 ng/ml



#12 4,4'-DDE

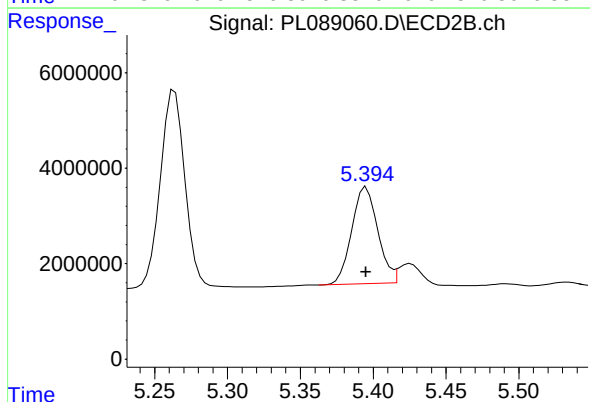
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 48336706
Conc: 32.87 ng/ml



#13 Dieldrin

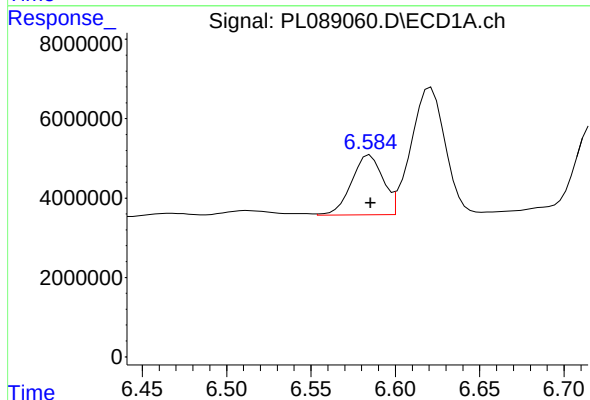
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 37217834
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMS



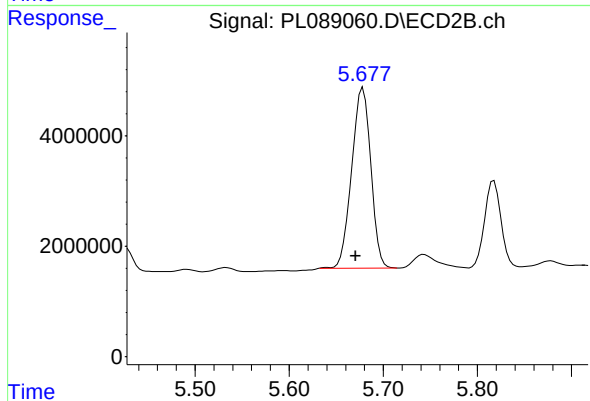
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 25182463
Conc: 15.40 ng/ml



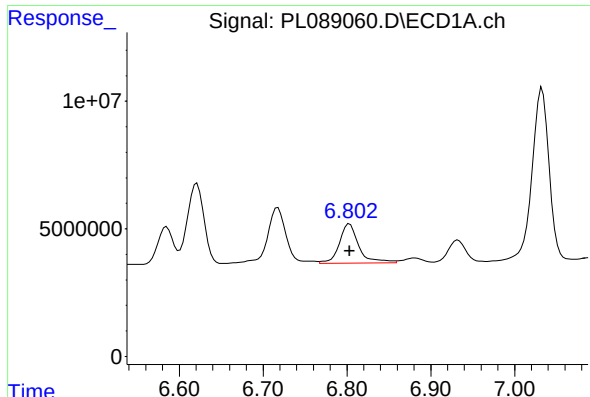
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 19467883
Conc: 10.36 ng/ml



#14 Endrin

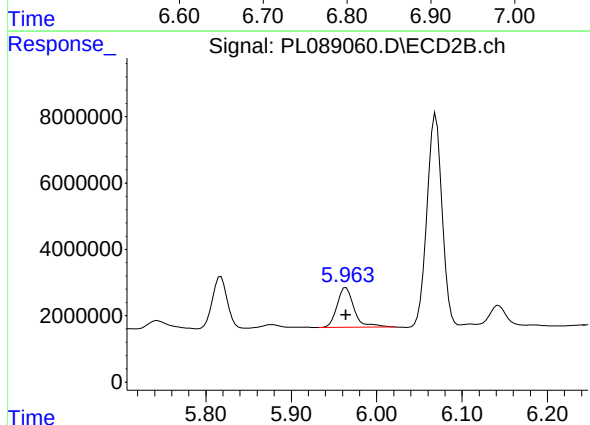
R.T.: 5.679 min
Delta R.T.: 0.008 min
Response: 46299840
Conc: 31.86 ng/ml



#15 Endosulfan II

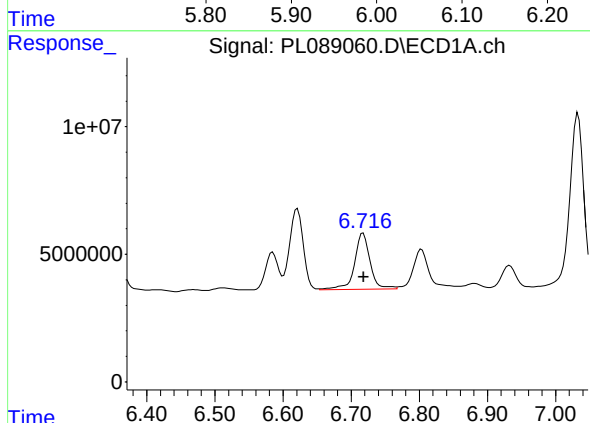
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 24953086
Conc: 12.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMS



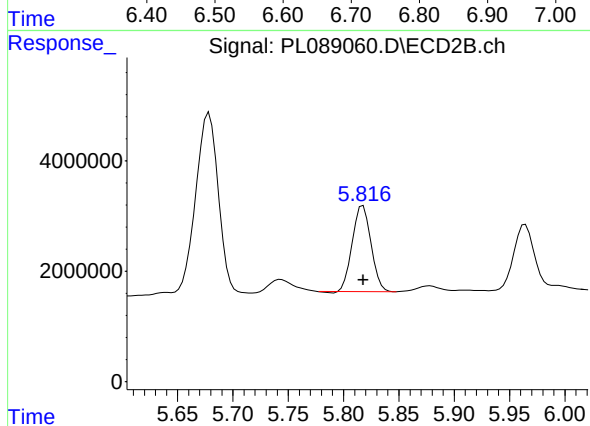
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 16602141
Conc: 11.61 ng/ml



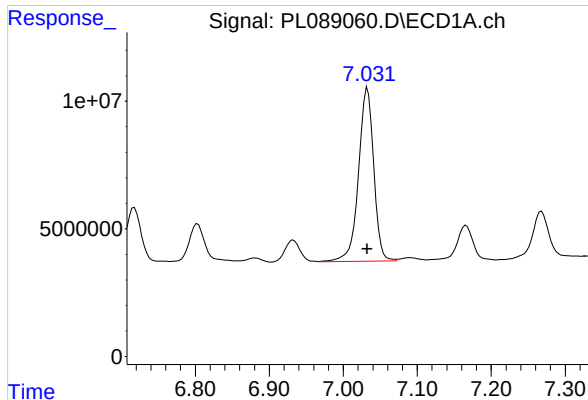
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 35251765
Conc: 21.87 ng/ml



#16 4,4'-DDD

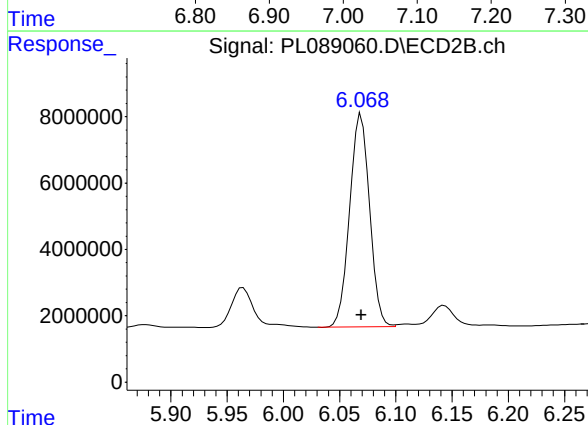
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 18383336
Conc: 15.18 ng/ml



#17 4,4'-DDT

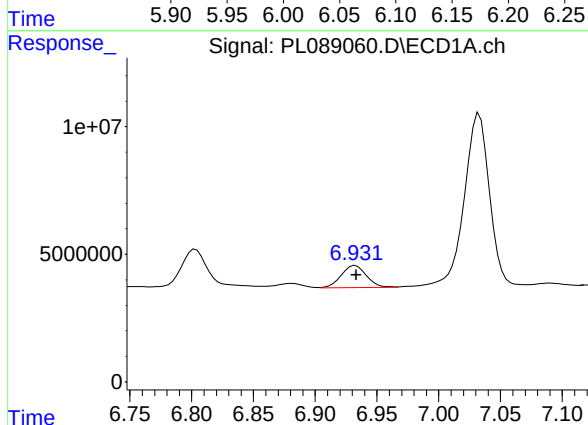
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 97205065
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMS



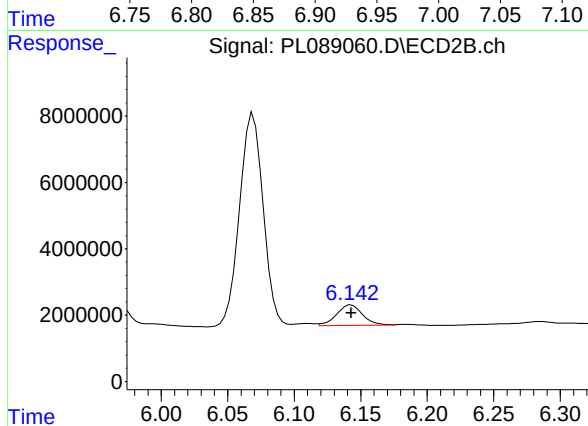
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 79161785
Conc: 60.39 ng/ml



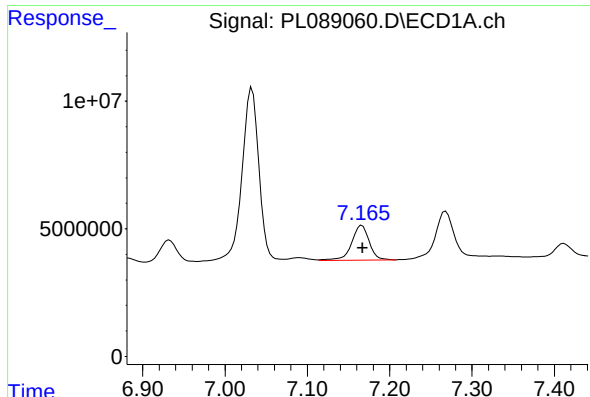
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 12156755
Conc: 8.31 ng/ml



#18 Endrin aldehyde

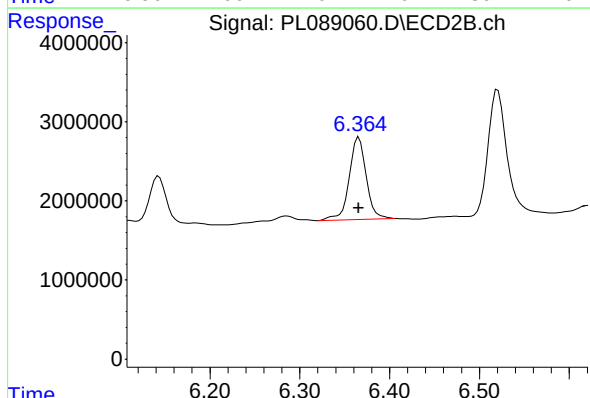
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 8337824
Conc: 7.59 ng/ml



#19 Endosulfan Sulfate

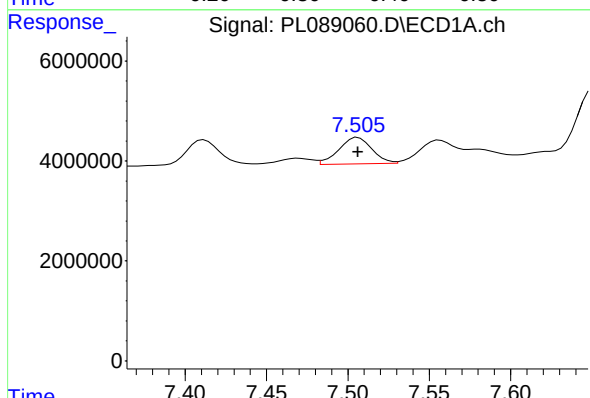
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 20124866
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMS



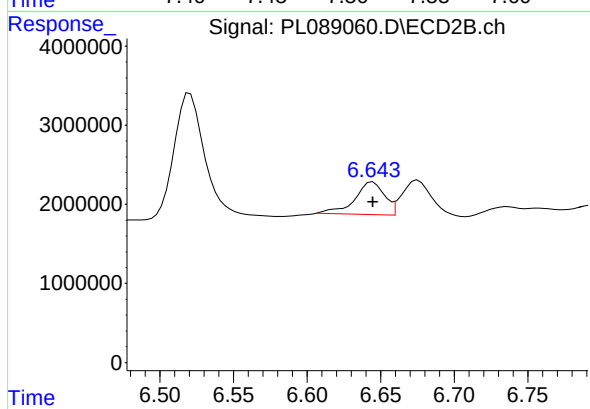
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 13718005
Conc: 10.15 ng/ml



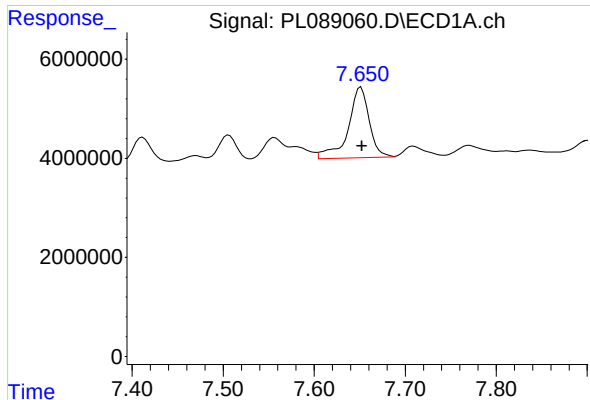
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 7549046
Conc: 8.57 ng/ml



#20 Methoxychlor

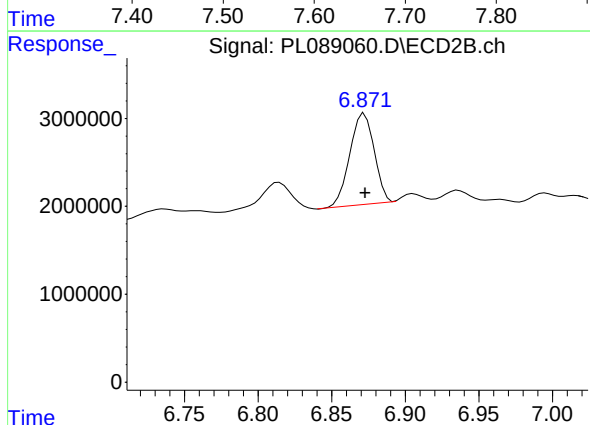
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 5805559
Conc: 7.77 ng/ml



#21 Endrin ketone

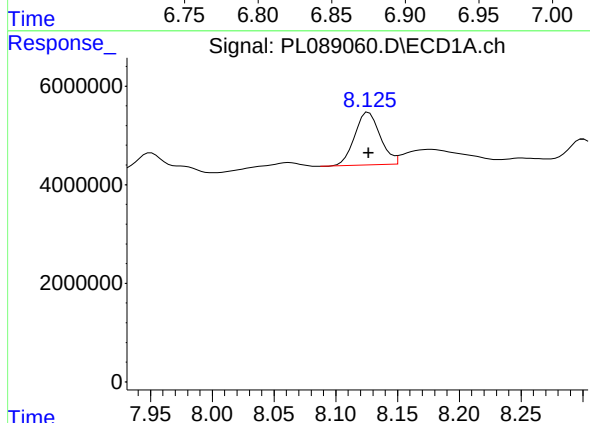
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 23096464
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMS



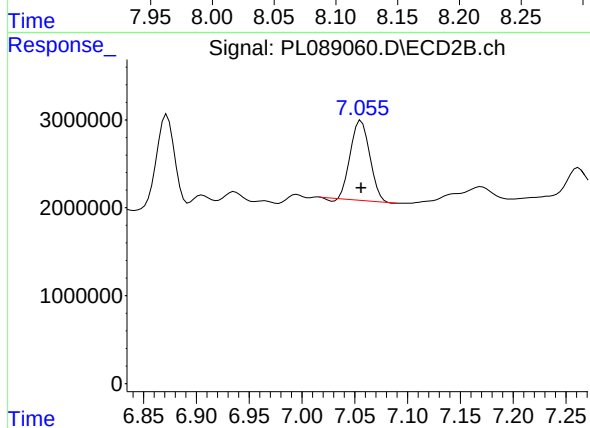
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 11920129
Conc: 7.53 ng/ml



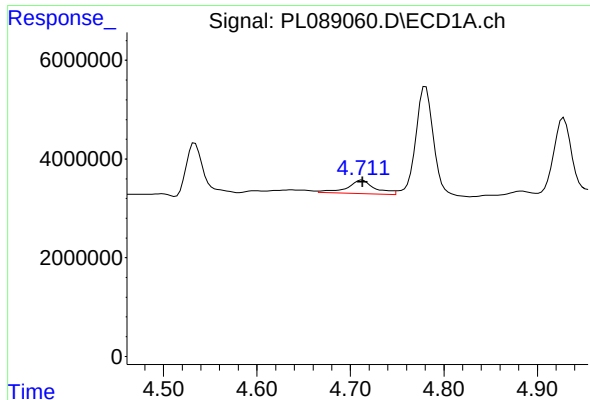
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 15391727
Conc: 10.48 ng/ml



#22 Mirex

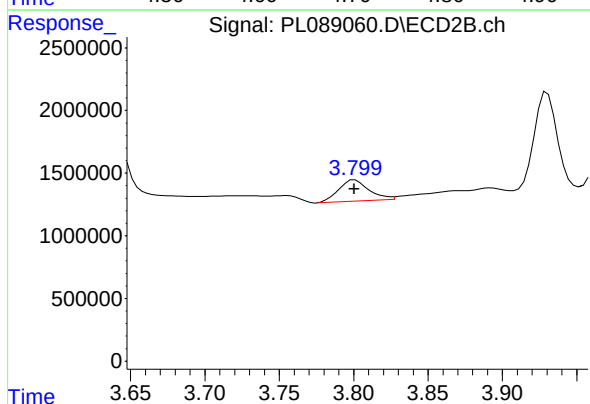
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 11498425
Conc: 8.70 ng/ml



#23 Chlordane-1

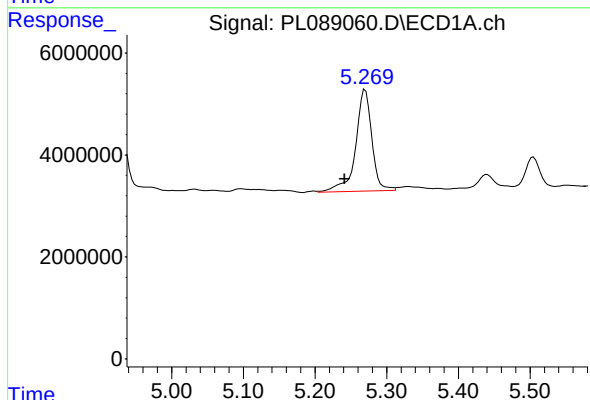
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 5728244
Conc: 63.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMS



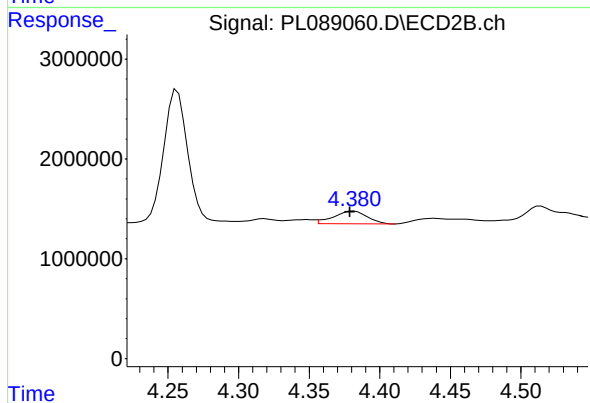
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 2411110
Conc: 46.97 ng/ml



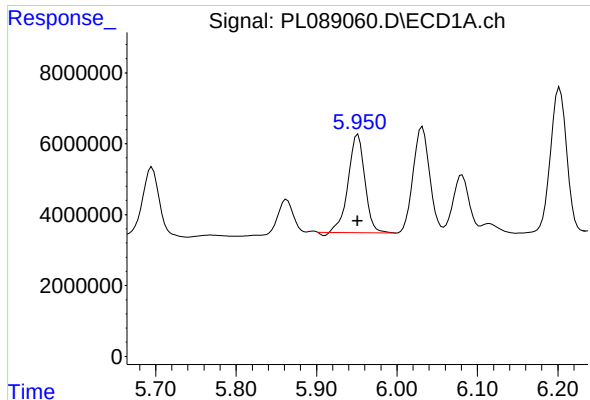
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.028 min
Response: 31181035
Conc: 330.11 ng/ml



#24 Chlordane-2

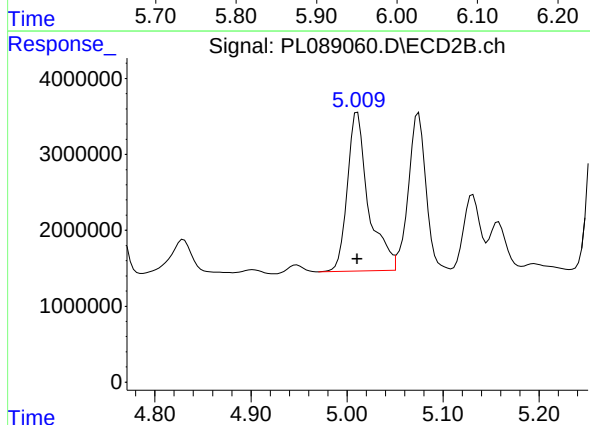
R.T.: 4.382 min
Delta R.T.: 0.003 min
Response: 2117354
Conc: 32.60 ng/ml



#25 Chlordane-3

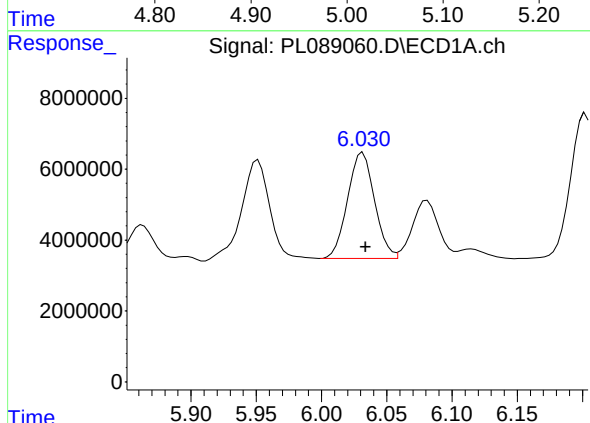
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 39712557
Conc: 123.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMS



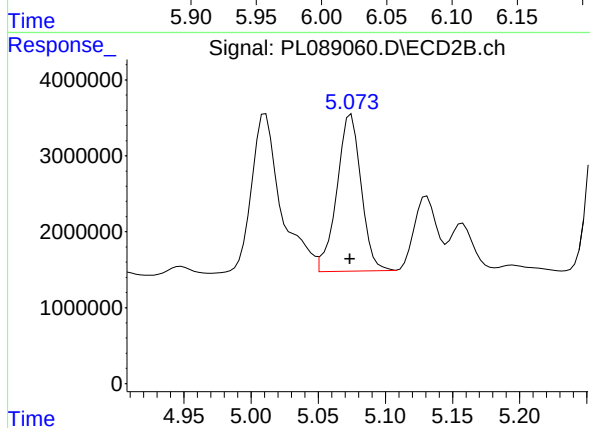
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 31769370
Conc: 183.94 ng/ml



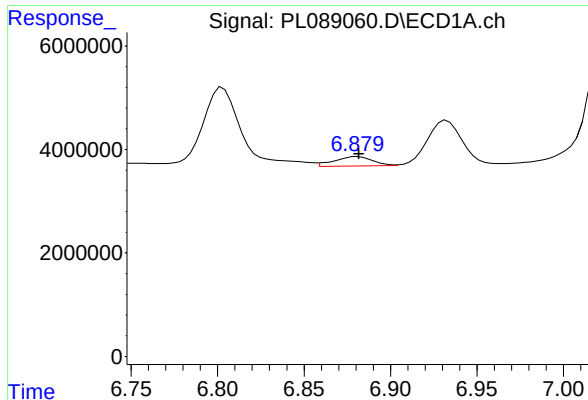
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 42991158
Conc: 108.75 ng/ml



#26 Chlordane-4

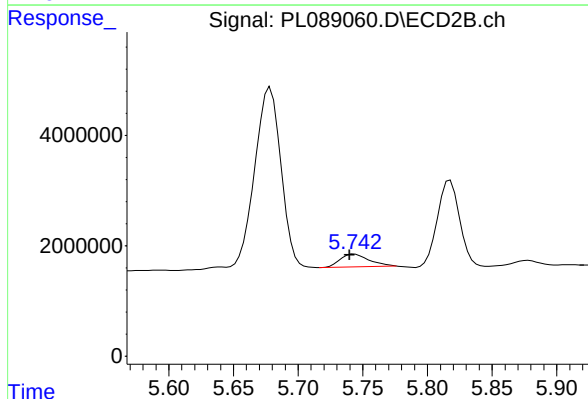
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 25988403
Conc: 160.23 ng/ml



#27 Chlordane-5

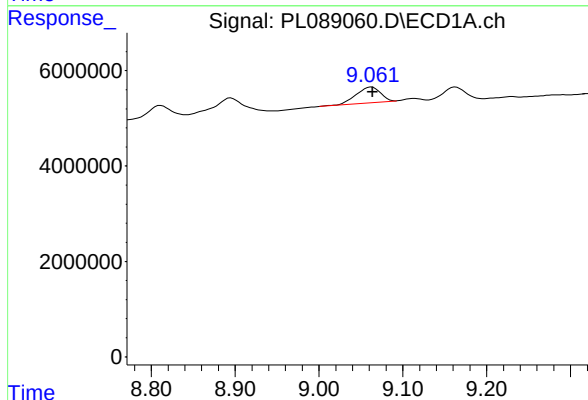
R.T.: 6.881 min
Delta R.T.: -0.001 min
Response: 2829511
Conc: 37.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMS



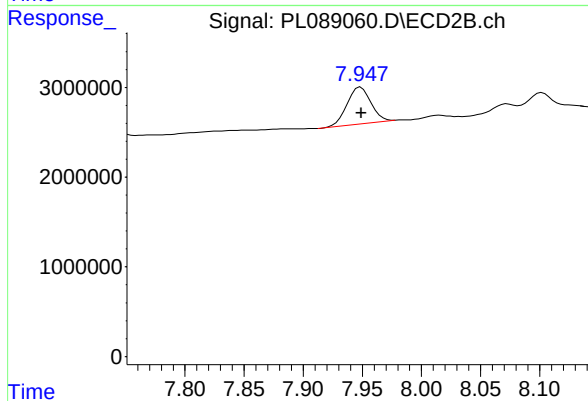
#27 Chlordane-5

R.T.: 5.743 min
Delta R.T.: 0.003 min
Response: 3627776
Conc: 71.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.001 min
Response: 6692834
Conc: 5.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 5735805
Conc: 4.28 ng/ml