

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
 Data File : PL089061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2024 15:53
 Operator : AR\AJ
 Sample : P1227-01MSD 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-2-FRONTMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 06:18:09 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...	3.555	2.798	11151520	5693182	5.247	4.271
28)	SA Decachlor...	9.066	7.950	6831839	5675386	5.363	4.238
Target Compounds							
2)	A alpha-BHC	4.011	3.303	29683220	17200234	9.927	8.694
3)	MA gamma-BHC...	4.343	3.635	35565781	18875813	12.327	9.812
4)	MA Heptachlor	4.933	3.977	22973664	13893356	9.233	7.731
5)	MB Aldrin	5.275	4.258	30466281	16080301	11.738	8.766 #
6)	B beta-BHC	4.539	3.932	12883528	9118518	9.601	10.910
7)	B delta-BHC	4.786	4.163	27544237	15967208	10.300	8.746
8)	B Heptachlo...	5.701	4.761	27478651	15747520	11.645	9.483
9)	A Endosulfan I	6.085	5.132	22405299	10973993	10.246	7.302 #
10)	B gamma-Chl...	5.956	5.012	36619257	30857152	15.930	18.810
11)	B alpha-Chl...	6.036	5.076	41987572	25577906	18.340	15.467
12)	B 4,4'-DDE	6.207	5.265	56181223	47457886	27.955	32.273
13)	MA Dieldrin	6.360	5.397	36460739	24637843	16.168	15.072
14)	MA Endrin	6.589	5.680	19234061	48166610	10.234	33.142 #
15)	B Endosulfa...	6.807	5.966	23990804	16157118	12.455	11.301
16)	A 4,4'-DDD	6.722	5.820	34295432	17823243	21.277	14.718 #
17)	MA 4,4'-DDT	7.037	6.071	103.4E6	85695143	56.759	65.378
18)	B Endrin al...	6.937	6.144	12560053	8379986	8.582	7.625
19)	B Endosulfa...	7.170	6.367	18993110	13784398	11.063	10.197
20)	A Methoxychlor	7.510	6.646	8300515	6441355	9.420	8.618
21)	B Endrin ke...	7.655	6.874	24328591	12015556	12.615	7.592 #
22)	Mirex	8.130	7.058	17045010	11388767	11.606	8.614 #
23)	Chlordane-1	4.718	3.802	3876698	2518496	42.675	49.061
24)	Chlordane-2	0.000	4.383	0	2054806	N.D.	31.639 #
25)	Chlordane-3	5.956	5.012	36619257	30857152	113.616	178.662 #
26)	Chlordane-4	6.036	5.076	41987572	25577906	106.210	157.700 #
27)	Chlordane-5	6.885	5.745	2966647	3465018	39.184	68.733 #

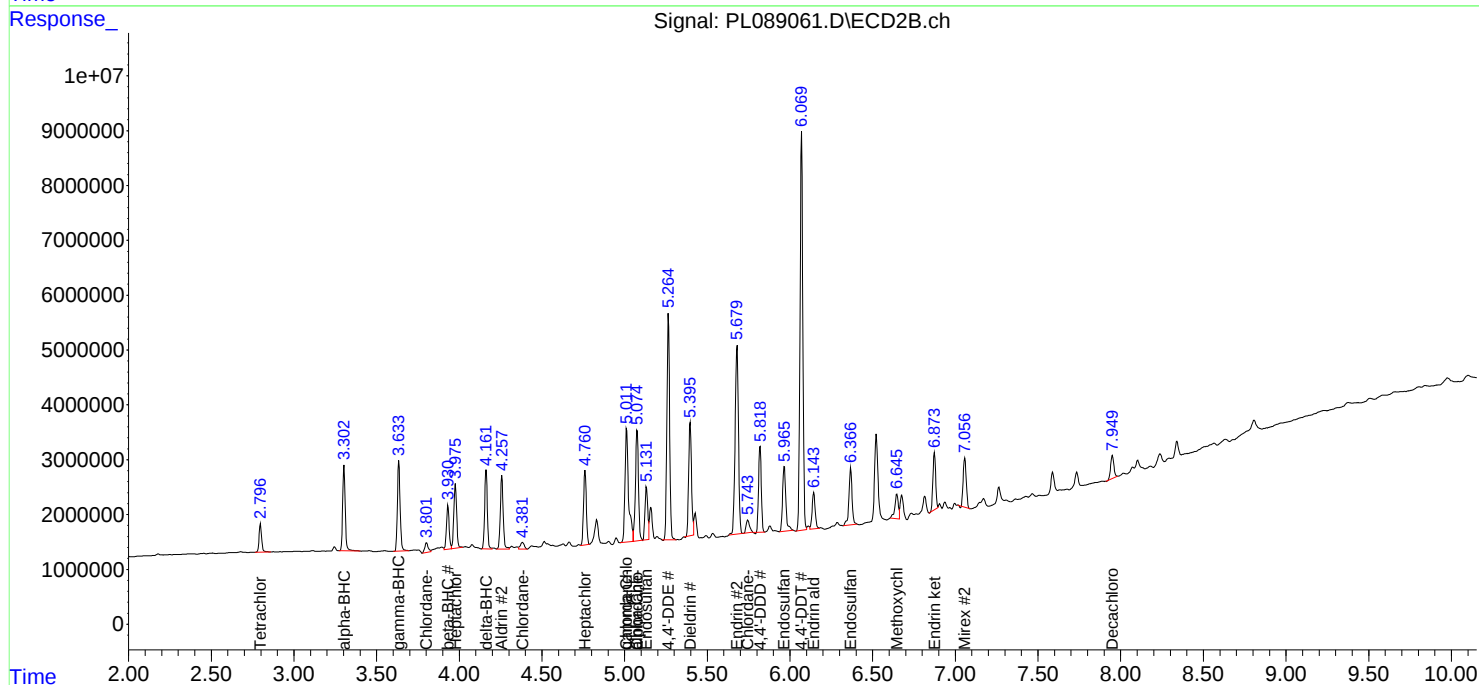
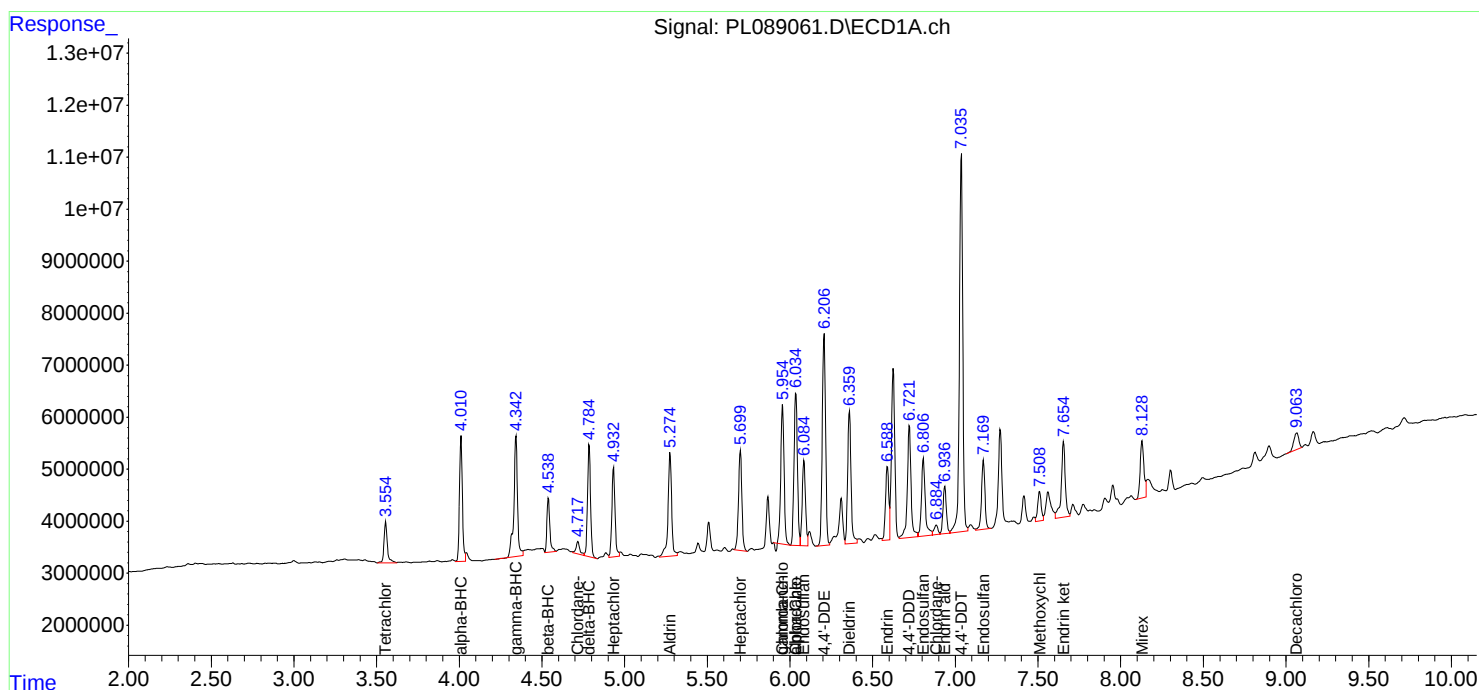
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

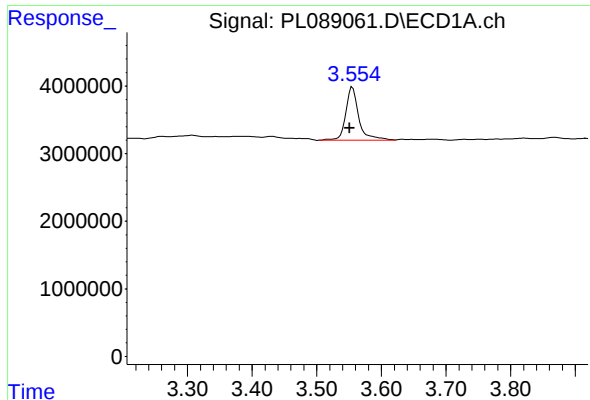
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
Data File : PL089061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2024 15:53
Operator : AR\AJ
Sample : P1227-01MSD 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 06:18:09 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

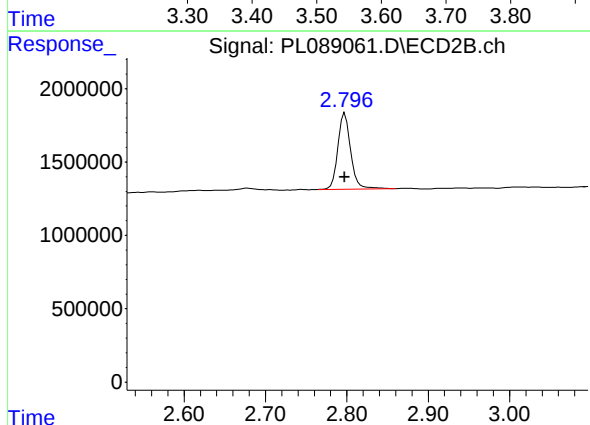




#1 Tetrachloro-m-xylene

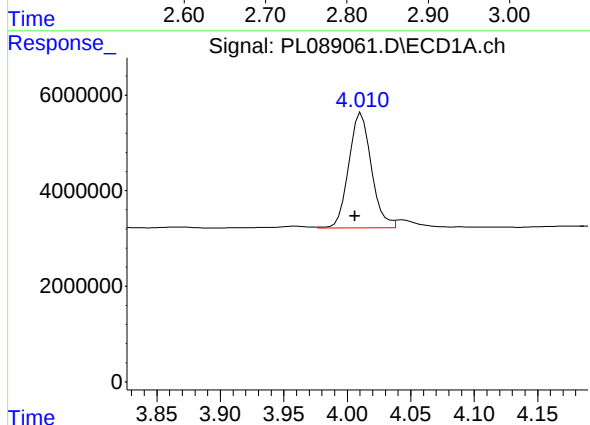
R.T.: 3.555 min
Delta R.T.: 0.004 min
Response: 11151520
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMSD



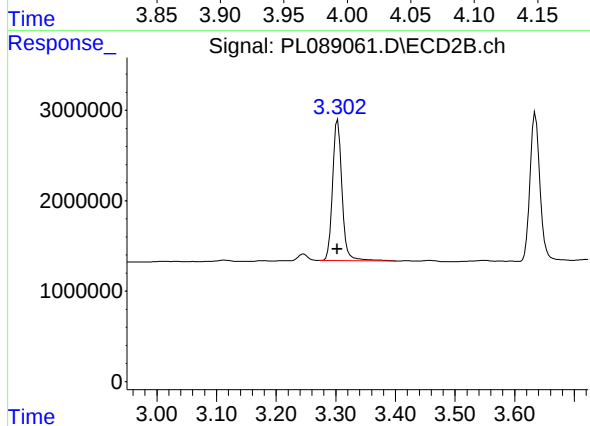
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 5693182
Conc: 4.27 ng/ml



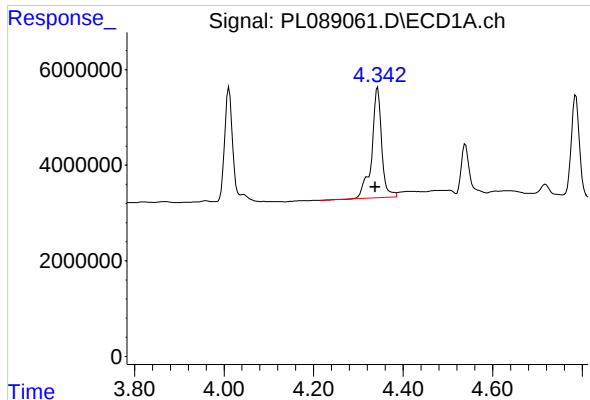
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.005 min
Response: 29683220
Conc: 9.93 ng/ml



#2 alpha-BHC

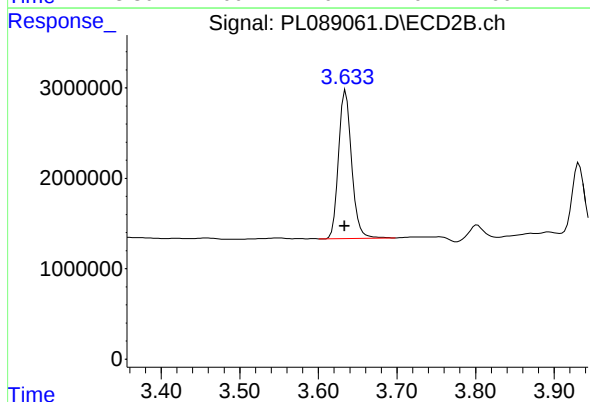
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 17200234
Conc: 8.69 ng/ml



#3 gamma-BHC (Lindane)

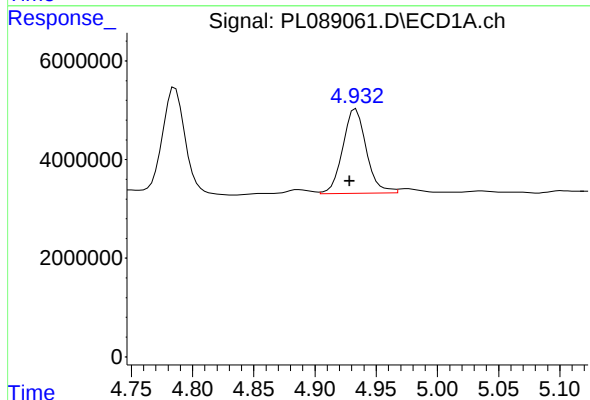
R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: 35565781
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMSD



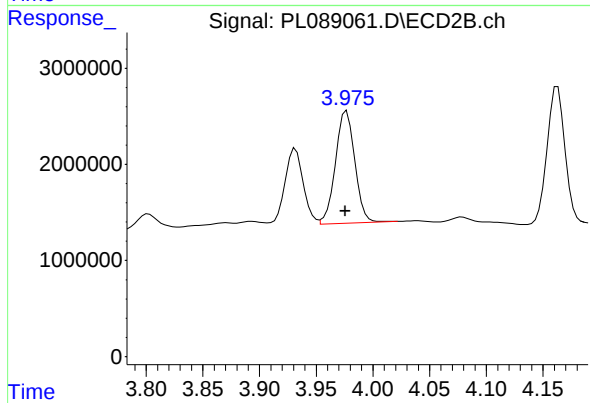
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.001 min
Response: 18875813
Conc: 9.81 ng/ml



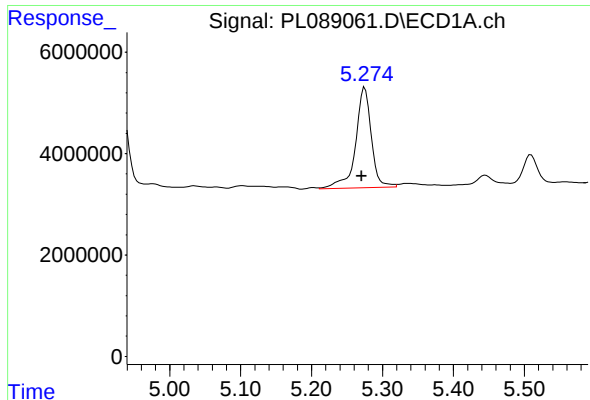
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.005 min
Response: 22973664
Conc: 9.23 ng/ml



#4 Heptachlor

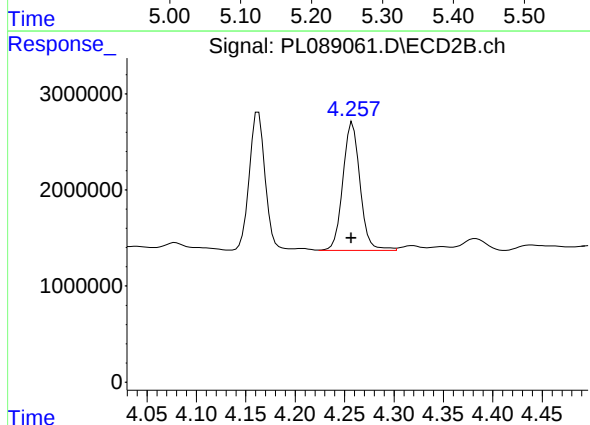
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 13893356
Conc: 7.73 ng/ml



#5 Aldrin

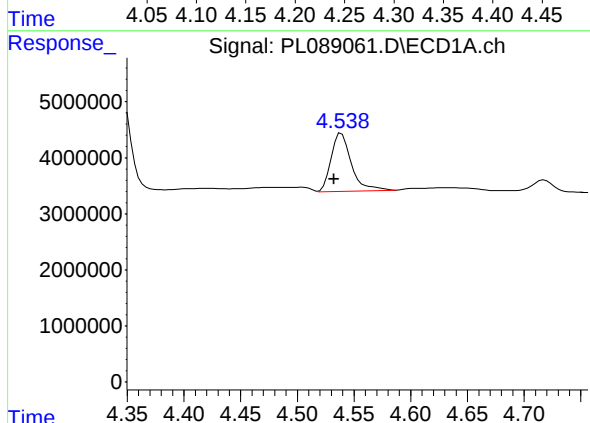
R.T.: 5.275 min
Delta R.T.: 0.005 min
Response: 30466281
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMSD



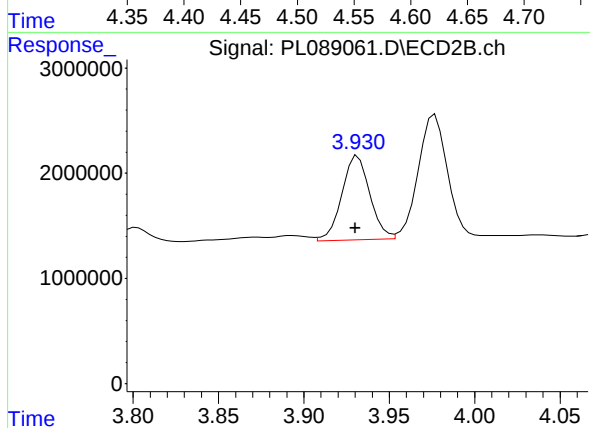
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.001 min
Response: 16080301
Conc: 8.77 ng/ml



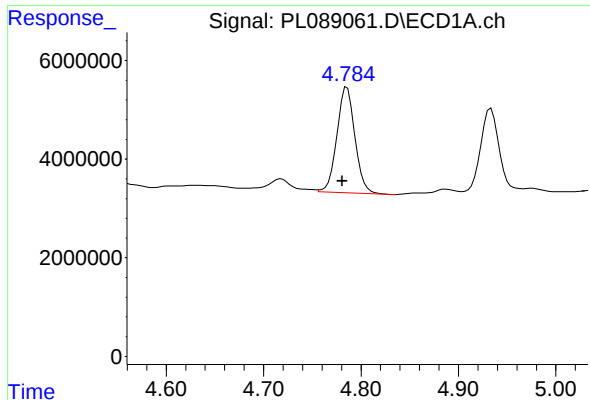
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.007 min
Response: 12883528
Conc: 9.60 ng/ml



#6 beta-BHC

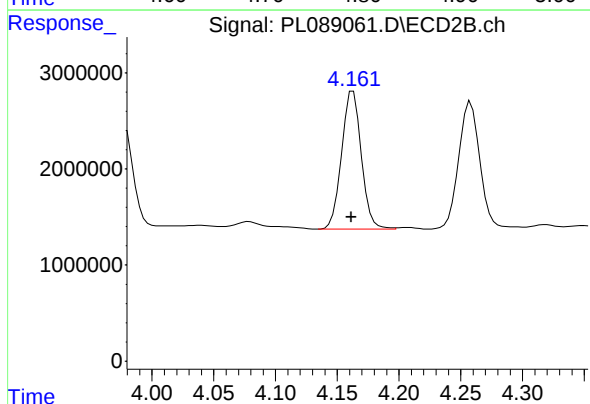
R.T.: 3.932 min
Delta R.T.: 0.002 min
Response: 9118518
Conc: 10.91 ng/ml



#7 delta-BHC

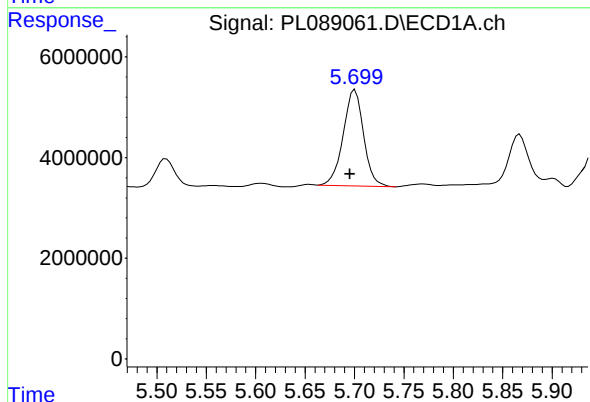
R.T.: 4.786 min
Delta R.T.: 0.005 min
Response: 27544237
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMSD



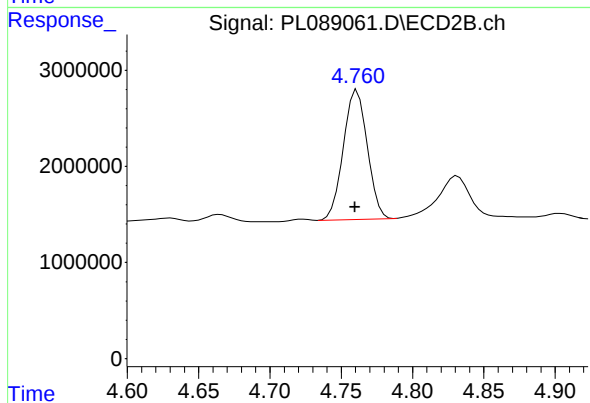
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.001 min
Response: 15967208
Conc: 8.75 ng/ml



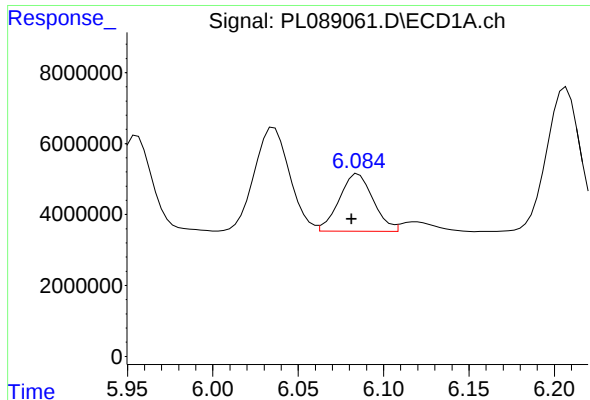
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.005 min
Response: 27478651
Conc: 11.65 ng/ml



#8 Heptachlor epoxide

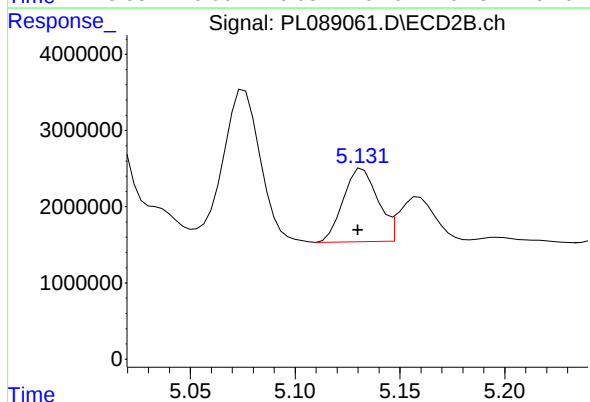
R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 15747520
Conc: 9.48 ng/ml



#9 Endosulfan I

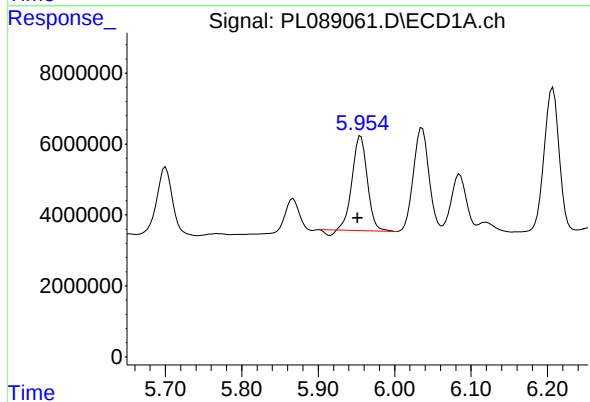
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 22405299
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMSD



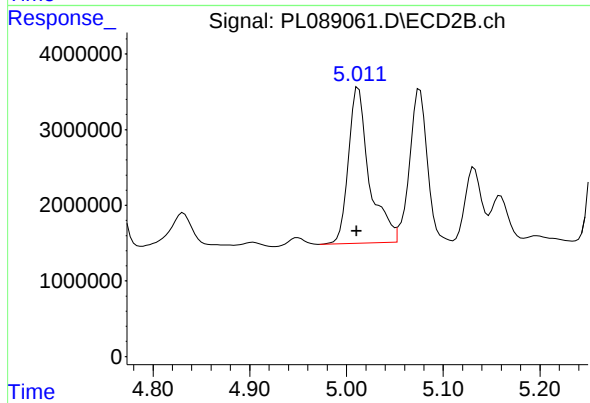
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 10973993
Conc: 7.30 ng/ml



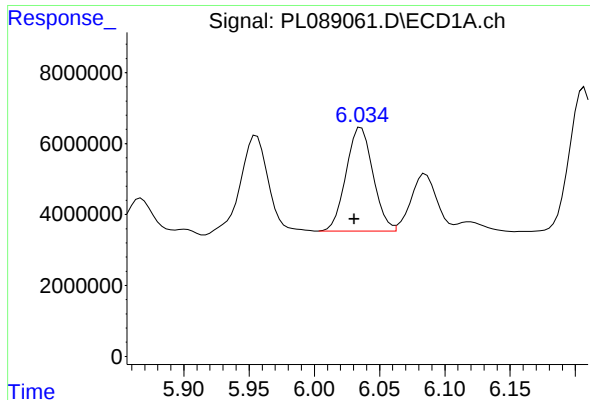
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 36619257
Conc: 15.93 ng/ml



#10 gamma-Chlordane

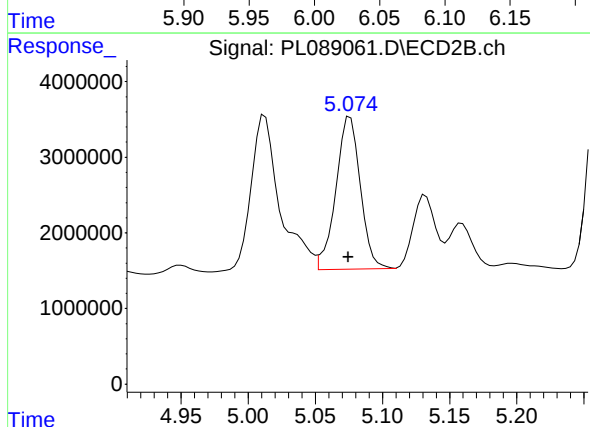
R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 30857152
Conc: 18.81 ng/ml



#11 alpha-Chlordane

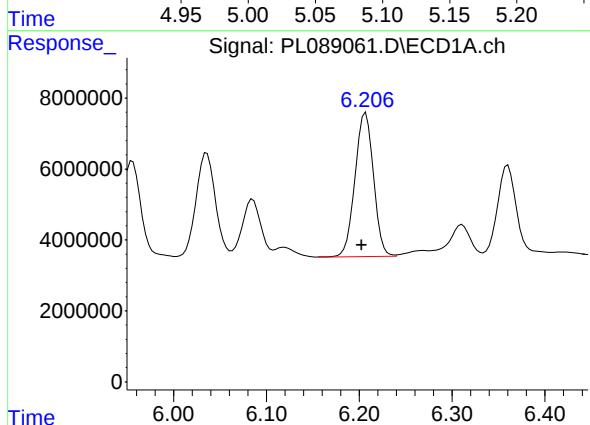
R.T.: 6.036 min
Delta R.T.: 0.005 min
Response: 41987572
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMSD



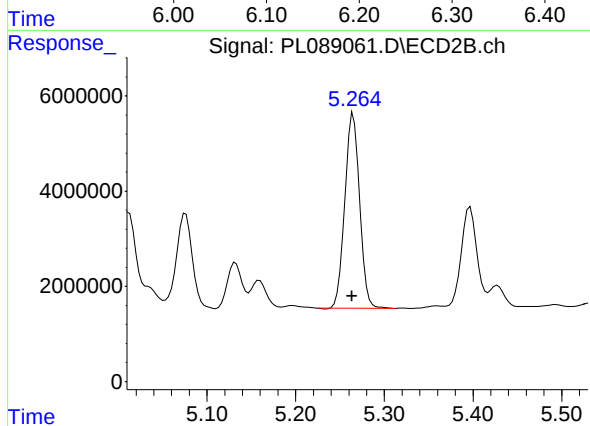
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 25577906
Conc: 15.47 ng/ml



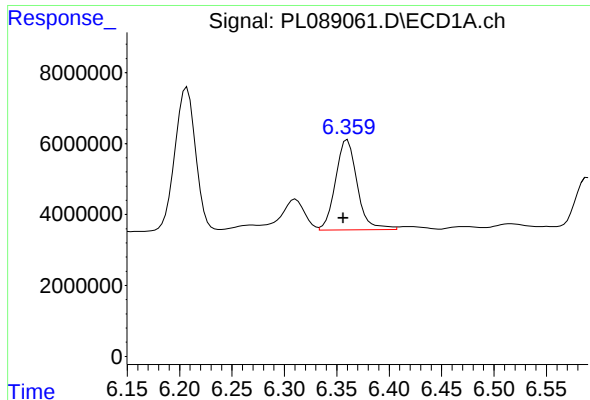
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.004 min
Response: 56181223
Conc: 27.95 ng/ml



#12 4,4'-DDE

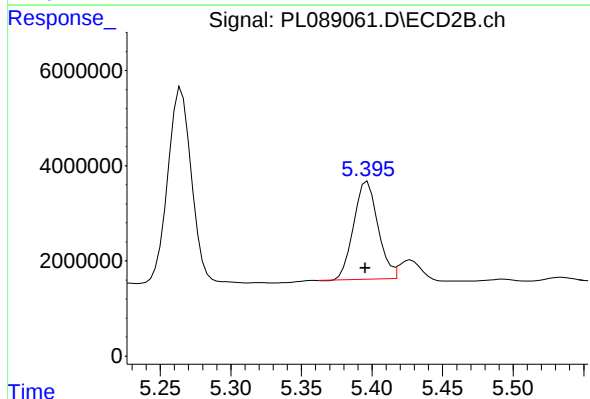
R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 47457886
Conc: 32.27 ng/ml



#13 Dieldrin

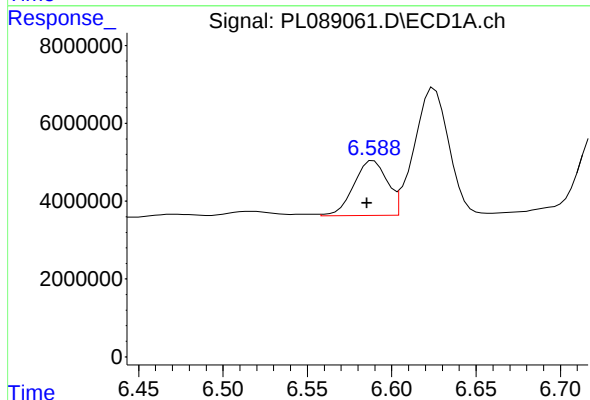
R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 36460739
Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMSD



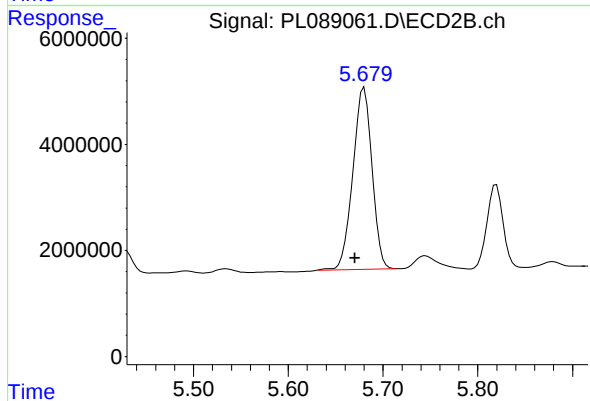
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.002 min
Response: 24637843
Conc: 15.07 ng/ml



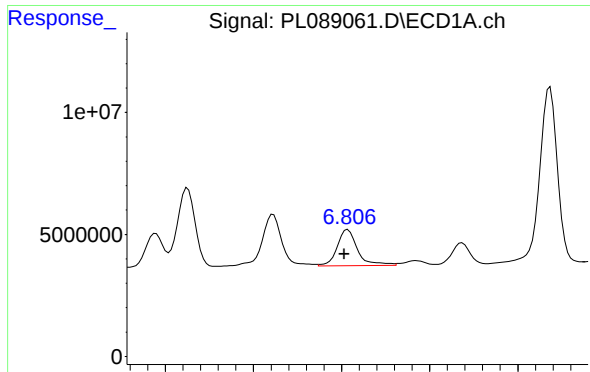
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.004 min
Response: 19234061
Conc: 10.23 ng/ml



#14 Endrin

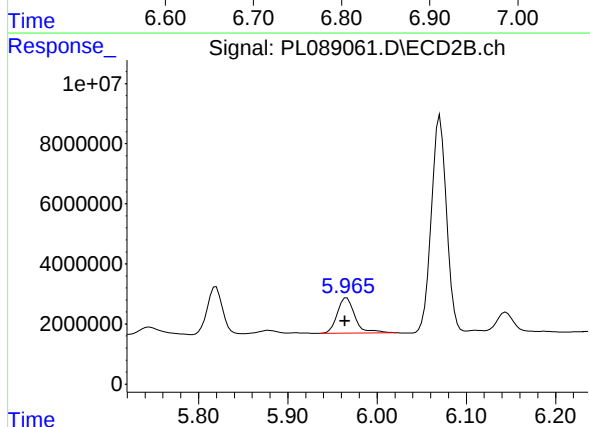
R.T.: 5.680 min
Delta R.T.: 0.010 min
Response: 48166610
Conc: 33.14 ng/ml



#15 Endosulfan II

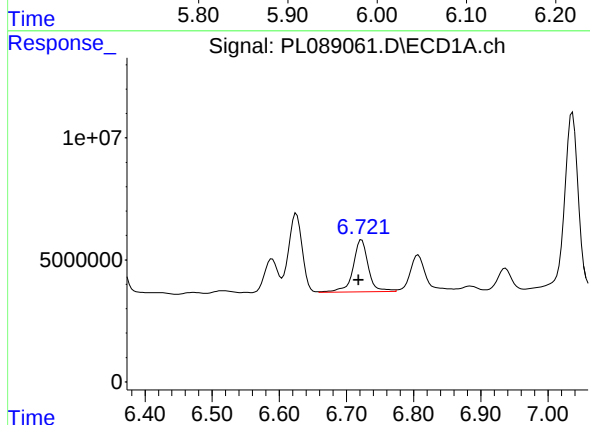
R.T.: 6.807 min
Delta R.T.: 0.004 min
Response: 23990804
Conc: 12.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMSD



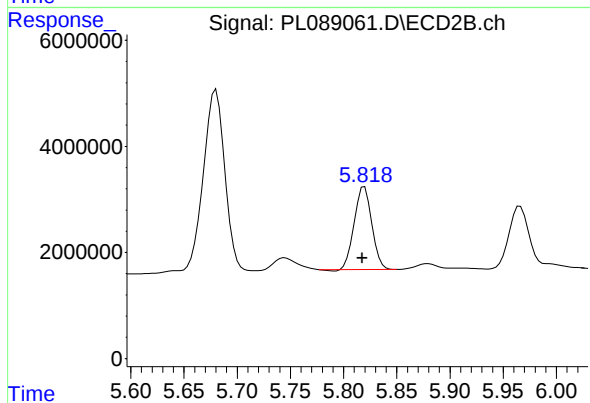
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 16157118
Conc: 11.30 ng/ml



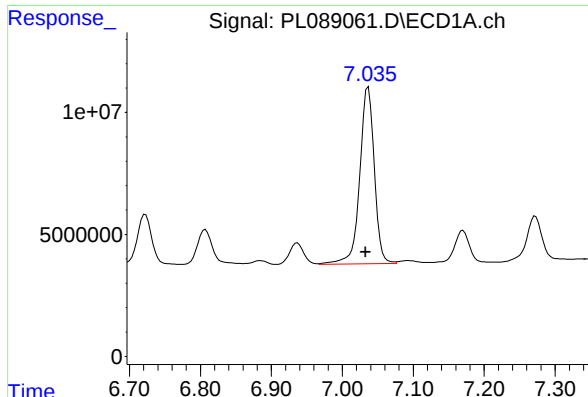
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.004 min
Response: 34295432
Conc: 21.28 ng/ml



#16 4,4'-DDD

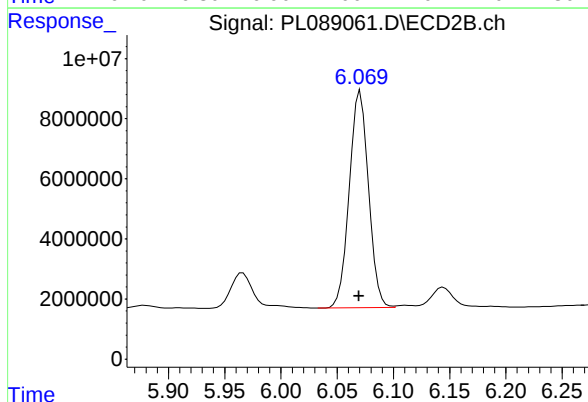
R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 17823243
Conc: 14.72 ng/ml



#17 4,4'-DDT

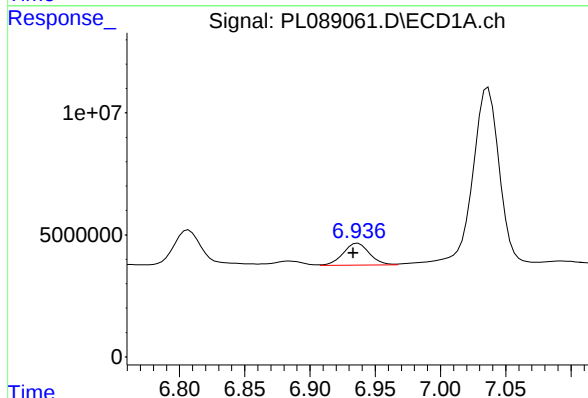
R.T.: 7.037 min
Delta R.T.: 0.004 min
Response: 103428036
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMSD



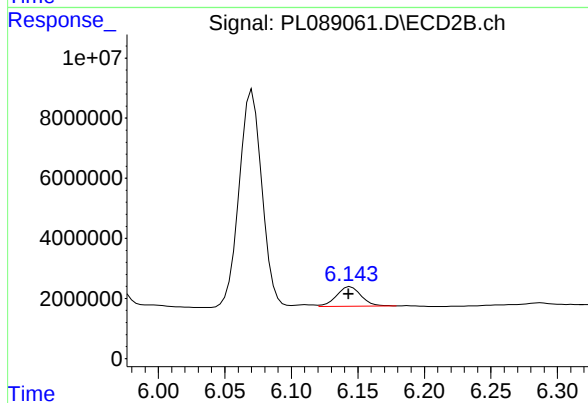
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 85695143
Conc: 65.38 ng/ml



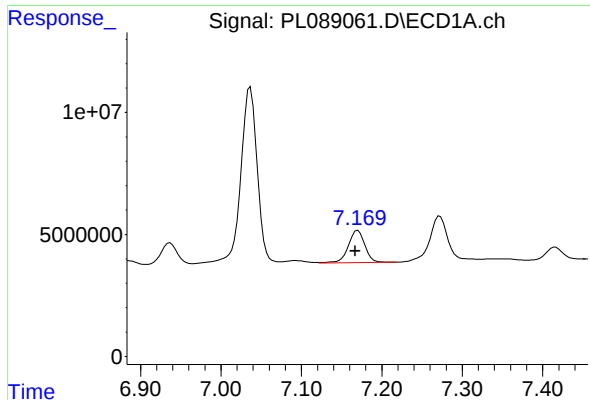
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 12560053
Conc: 8.58 ng/ml



#18 Endrin aldehyde

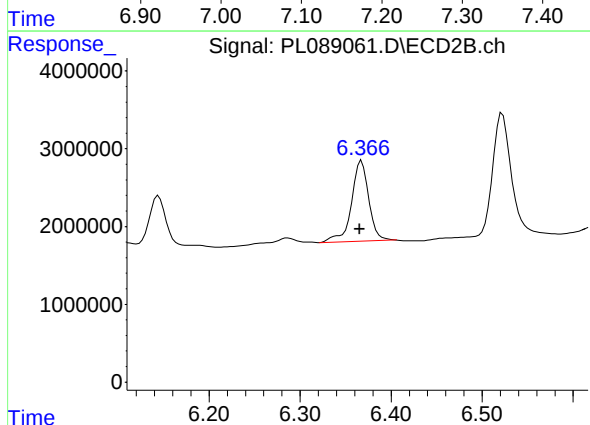
R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 8379986
Conc: 7.63 ng/ml



#19 Endosulfan Sulfate

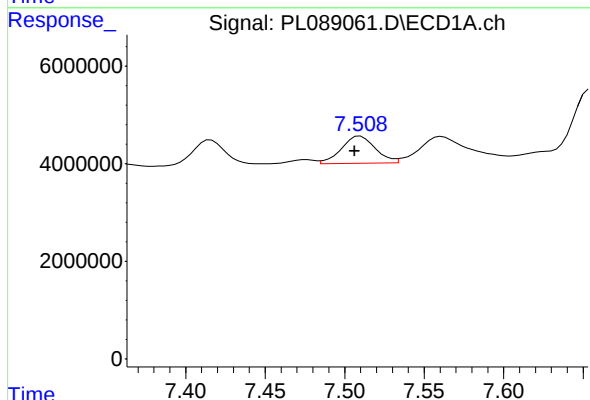
R.T.: 7.170 min
Delta R.T.: 0.003 min
Response: 18993110
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMSD



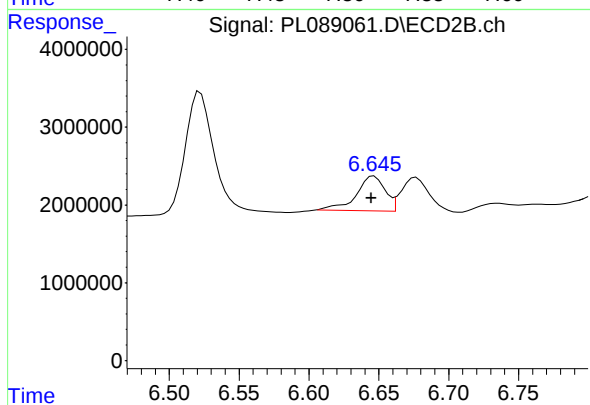
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 13784398
Conc: 10.20 ng/ml



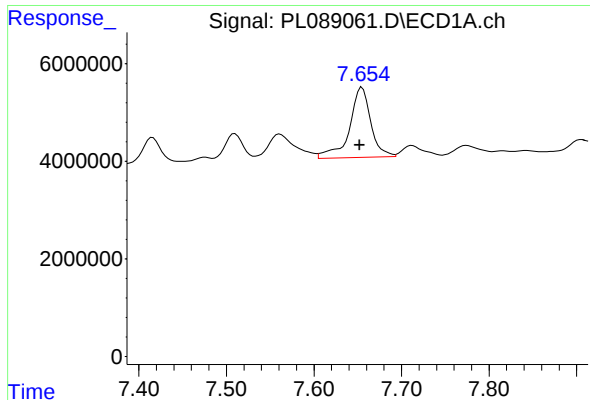
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.003 min
Response: 8300515
Conc: 9.42 ng/ml



#20 Methoxychlor

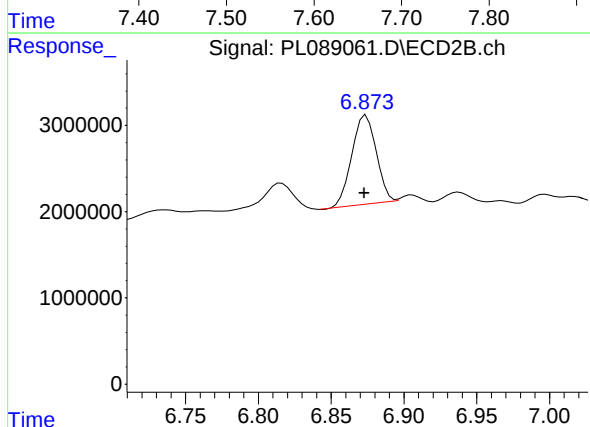
R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 6441355
Conc: 8.62 ng/ml



#21 Endrin ketone

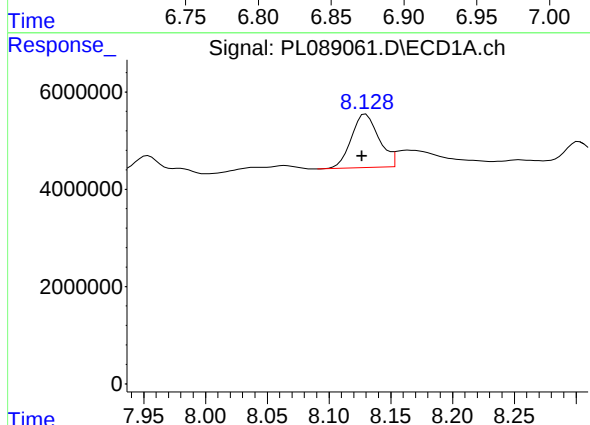
R.T.: 7.655 min
Delta R.T.: 0.003 min
Response: 24328591
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMSD



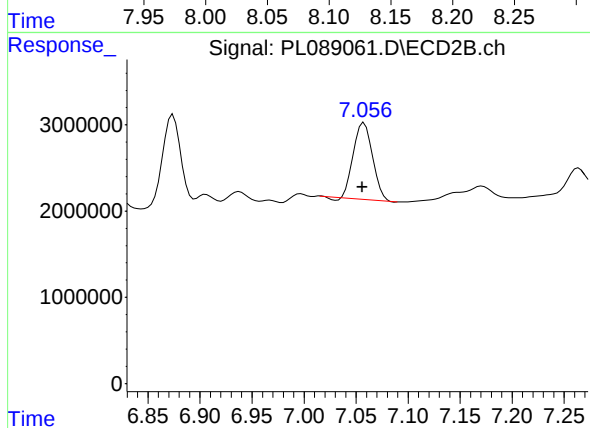
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 12015556
Conc: 7.59 ng/ml



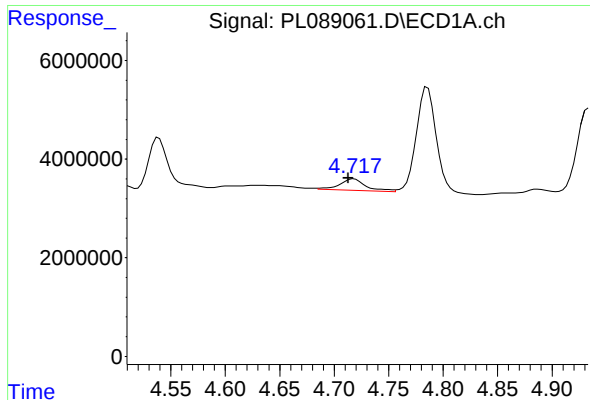
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.003 min
Response: 17045010
Conc: 11.61 ng/ml



#22 Mirex

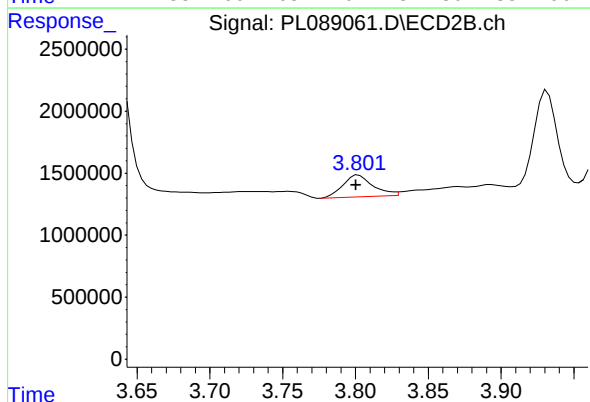
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 11388767
Conc: 8.61 ng/ml



#23 Chlordane-1

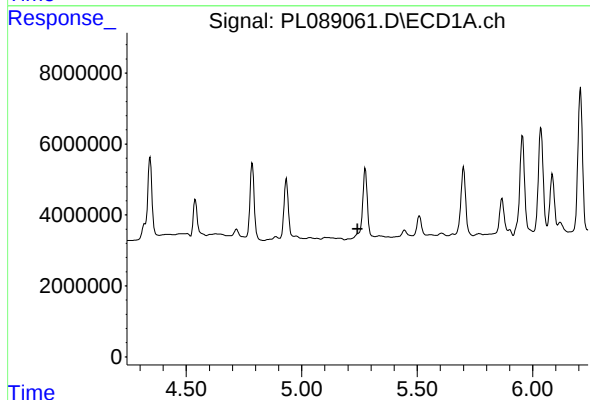
R.T.: 4.718 min
Delta R.T.: 0.005 min
Response: 3876698
Conc: 42.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMSD



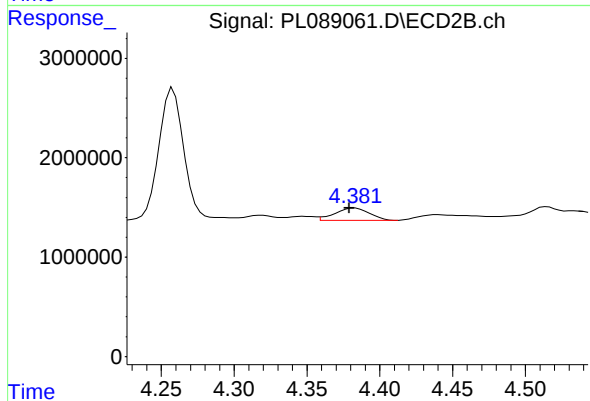
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.002 min
Response: 2518496
Conc: 49.06 ng/ml



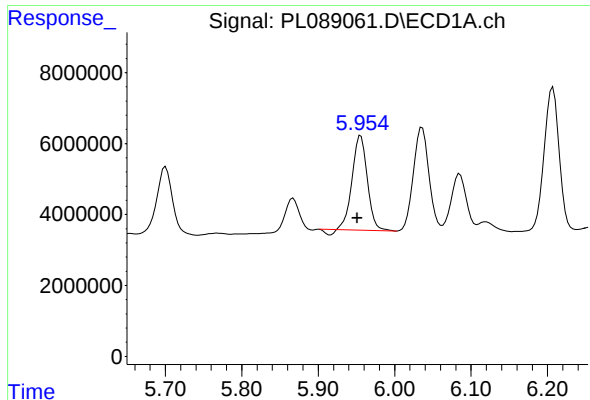
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



#24 Chlordane-2

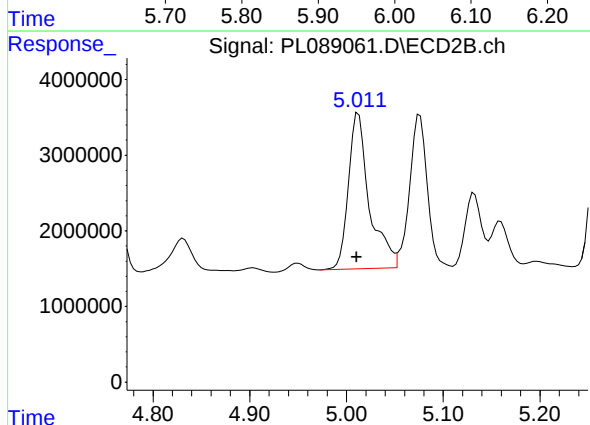
R.T.: 4.383 min
Delta R.T.: 0.004 min
Response: 2054806
Conc: 31.64 ng/ml



#25 Chlordane-3

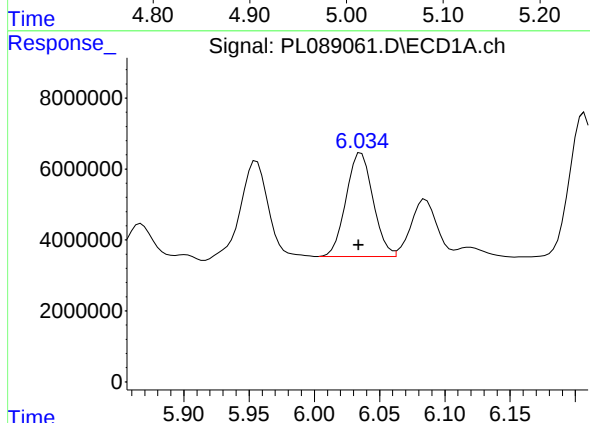
R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 36619257
Conc: 113.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMSD



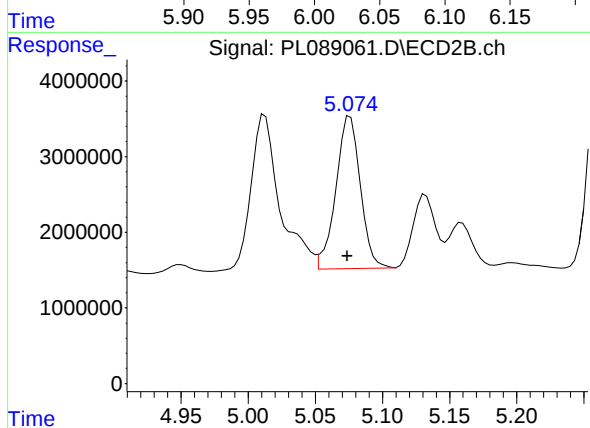
#25 Chlordane-3

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 30857152
Conc: 178.66 ng/ml



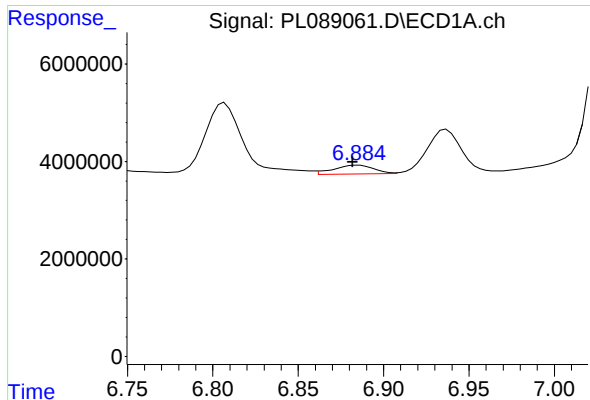
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 41987572
Conc: 106.21 ng/ml



#26 Chlordane-4

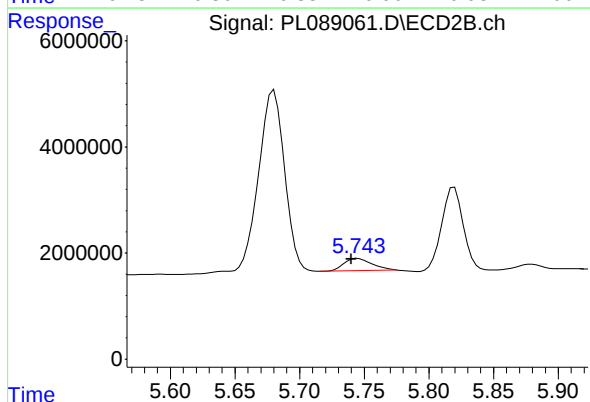
R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 25577906
Conc: 157.70 ng/ml



#27 Chlordane-5

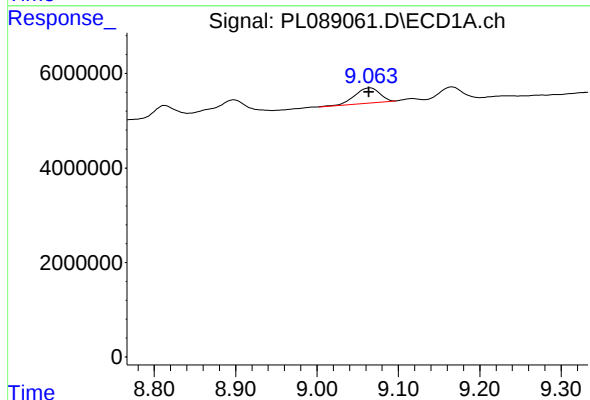
R.T.: 6.885 min
Delta R.T.: 0.003 min
Response: 2966647
Conc: 39.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2-FRONTMSD



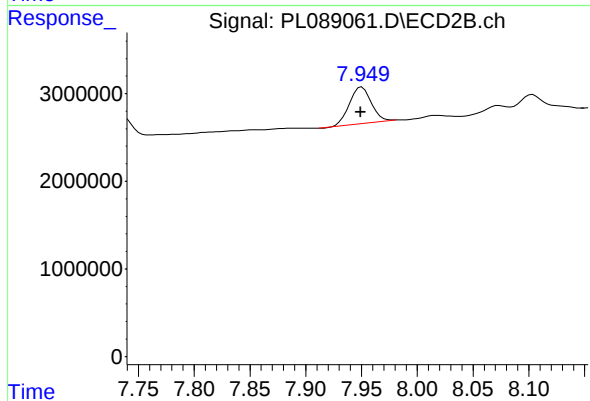
#27 Chlordane-5

R.T.: 5.745 min
Delta R.T.: 0.005 min
Response: 3465018
Conc: 68.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 6831839
Conc: 5.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 5675386
Conc: 4.24 ng/ml