

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
 Data File : PD087054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 14:14
 Operator : AR\AJ
 Sample : P5137-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LAW-OILY-STONESMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:21:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.885	30283785	170.5E6	15.144	14.894
28)	SA Decachlor...	9.089	8.086	51342081	229.6E6	16.140	16.479
Target Compounds							
2)	A alpha-BHC	4.008	3.398	177.7E6	688.3E6	44.157	39.064
3)	MA gamma-BHC...	4.339	3.735	168.8E6	648.9E6	42.333	38.634
4)	MA Heptachlor	4.939	4.090	172.9E6	650.7E6	44.031	40.028
5)	MB Aldrin	5.281	4.377	169.8E6	661.8E6	41.663	39.586
6)	B beta-BHC	4.523	4.030	66449915	290.5E6	42.131	40.566
7)	B delta-BHC	4.771	4.268	168.3E6	657.8E6	41.290	38.691
8)	B Heptachlo...	5.701	4.881	155.8E6	631.7E6	43.123	41.601
9)	A Endosulfan I	6.085	5.256	149.8E6	627.6E6	44.630	44.208
10)	B gamma-Chl...	5.956	5.135	156.3E6	683.9E6	44.254	43.967
11)	B alpha-Chl...	6.037	5.200	158.5E6	676.0E6	44.374	44.235
12)	B 4,4'-DDE	6.206	5.385	144.5E6	675.6E6	44.412	44.817
13)	MA Dieldrin	6.358	5.522	161.9E6	701.1E6	44.804	45.026
14)	MA Endrin	6.584	5.799	136.0E6	647.5E6	44.935	46.289
15)	B Endosulfa...	6.796	6.090	135.4E6	632.7E6	45.304	45.964
16)	A 4,4'-DDD	6.715	5.940	117.1E6	575.1E6	45.043	45.756
17)	MA 4,4'-DDT	7.032	6.195	123.7E6	610.0E6	43.777	45.751
18)	B Endrin al...	6.925	6.269	106.3E6	486.0E6	43.466	43.806
19)	B Endosulfa...	7.159	6.492	130.1E6	612.2E6	44.692	45.252
20)	A Methoxychlor	7.503	6.766	68619104	323.2E6	42.906	45.051
21)	B Endrin ke...	7.640	7.001	144.7E6	663.4E6	44.585	44.016
22)	Mirex	8.125	7.198	101.4E6	503.5E6	40.630	40.830
23)	Chlordane-1	0.000	3.920	0	4496432	N.D.	8.640 #
24)	Chlordane-2	0.000	4.516f	0	3898995	N.D.	6.997 #
25)	Chlordane-3	5.956	5.135	156.3E6	683.9E6	286.545	413.489 #
26)	Chlordane-4	6.037	5.200	158.5E6	676.0E6	240.312	482.125 #
27)	Chlordane-5	0.000	6.090	0	632.7E6	N.D.	987.344 #

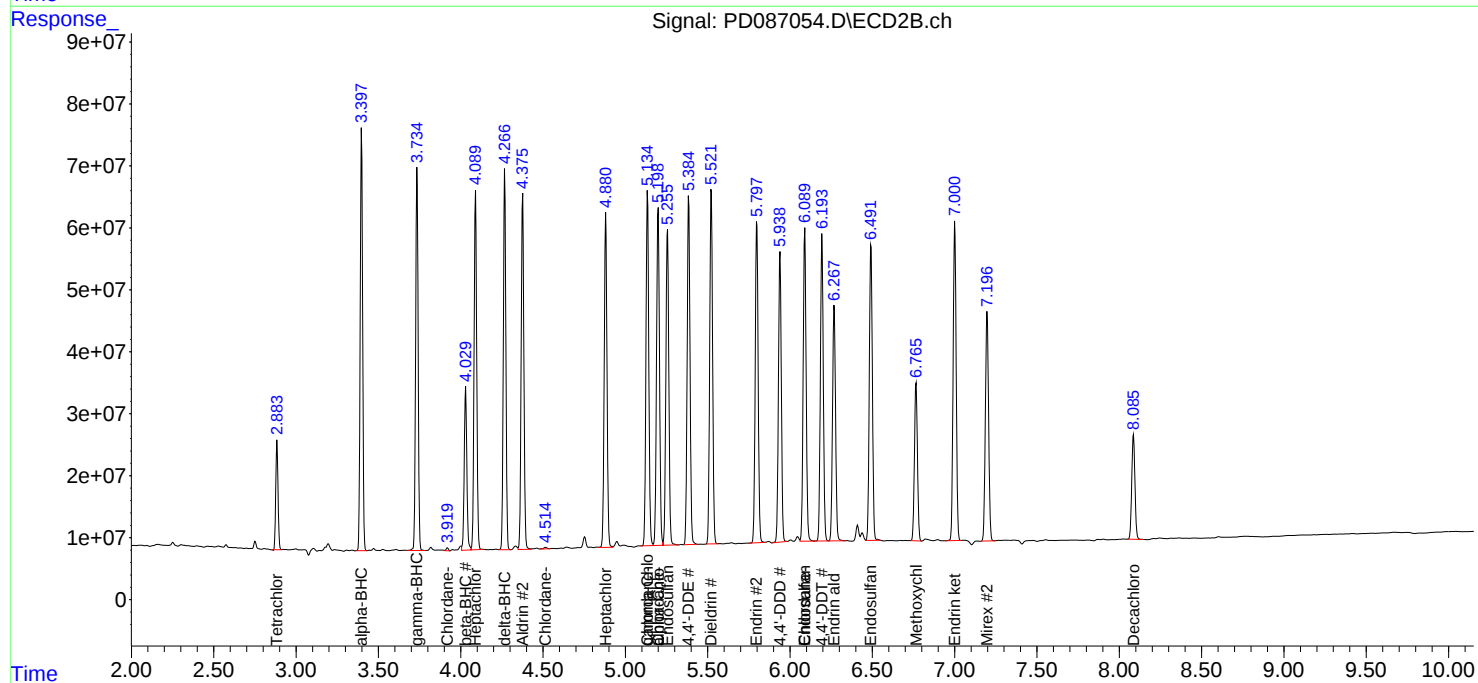
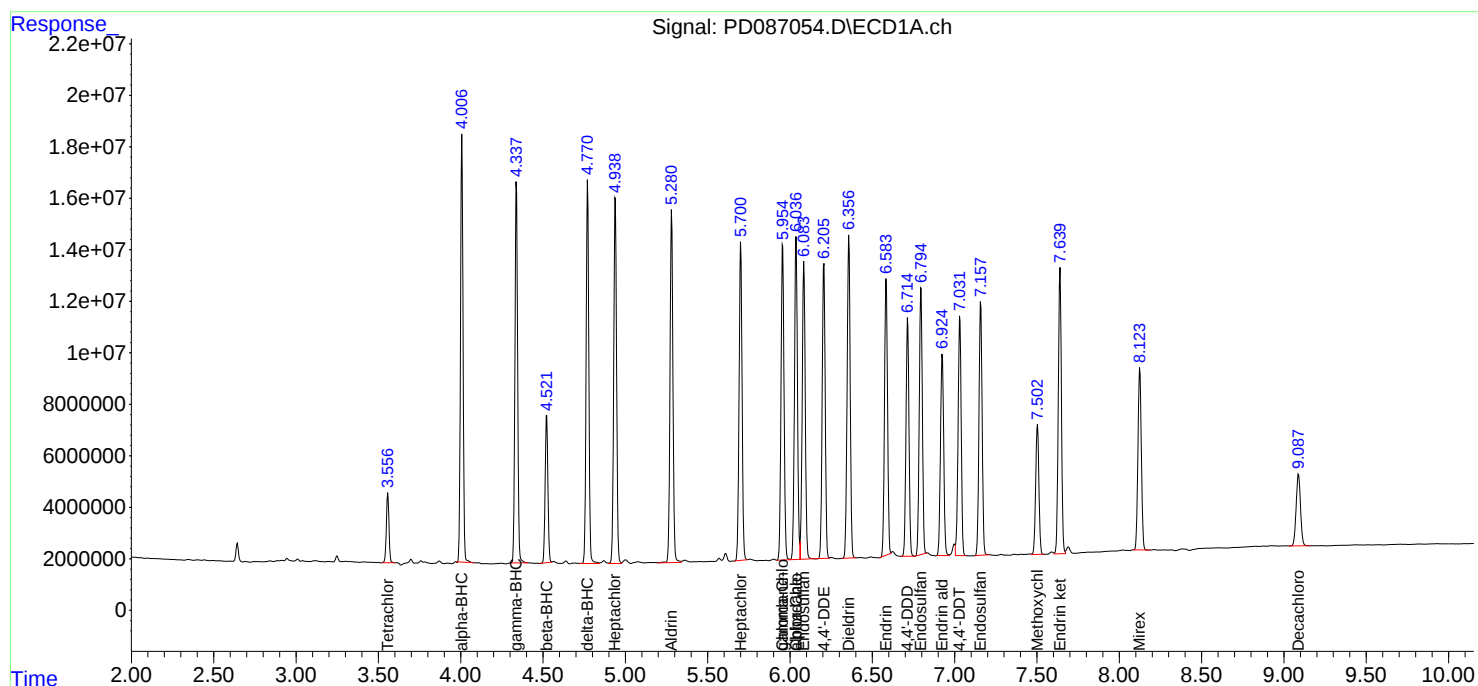
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

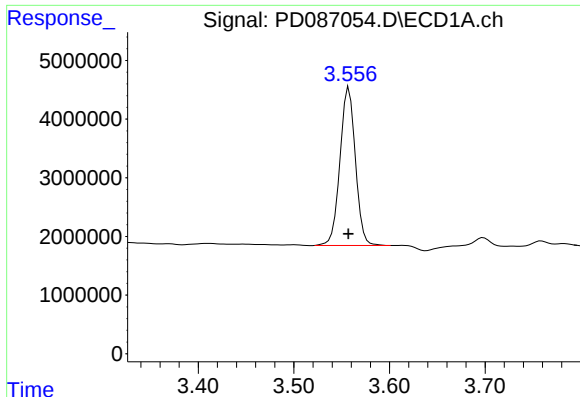
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
Data File : PD087054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 14:14
Operator : AR\AJ
Sample : P5137-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:21:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
Response via : Initial Calibration
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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 x 0.25µm

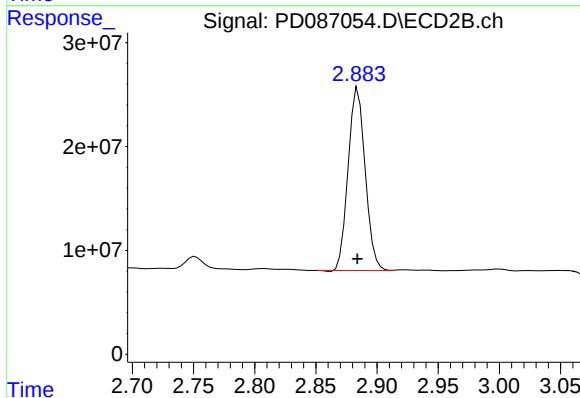




#1 Tetrachloro-m-xylene

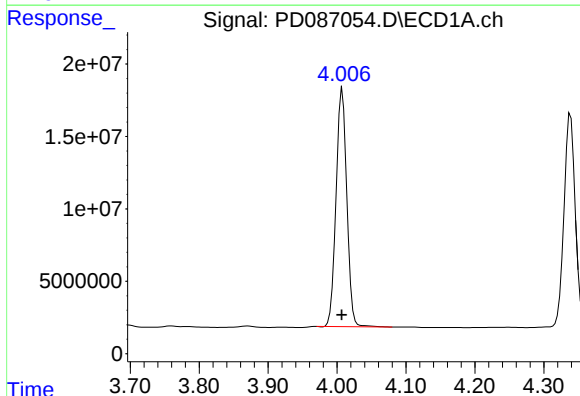
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 30283785
Conc: 15.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMS



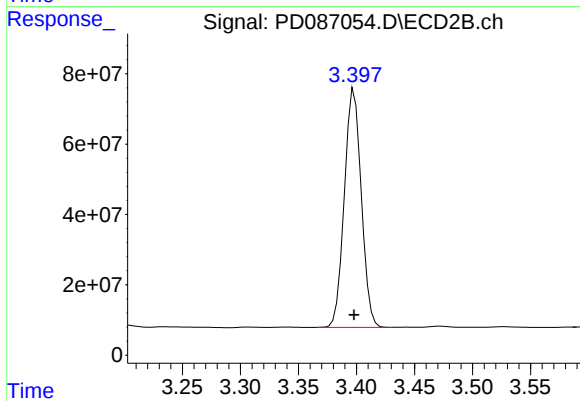
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 170479816
Conc: 14.89 ng/ml



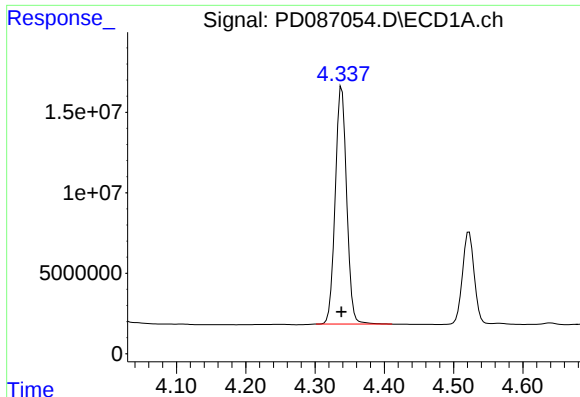
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 177688528
Conc: 44.16 ng/ml



#2 alpha-BHC

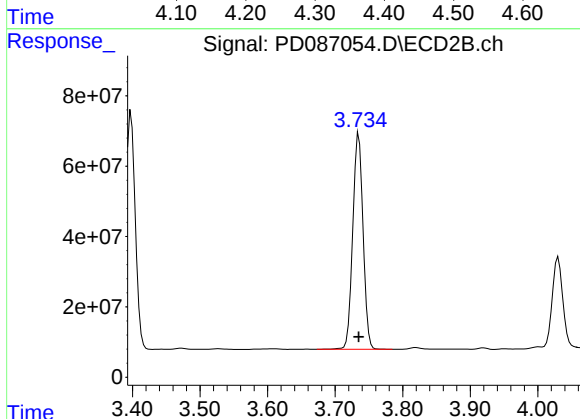
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 688344190
Conc: 39.06 ng/ml



#3 gamma-BHC (Lindane)

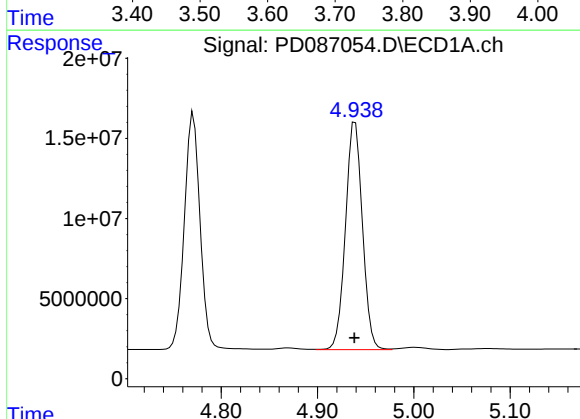
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 168842882
Conc: 42.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMS



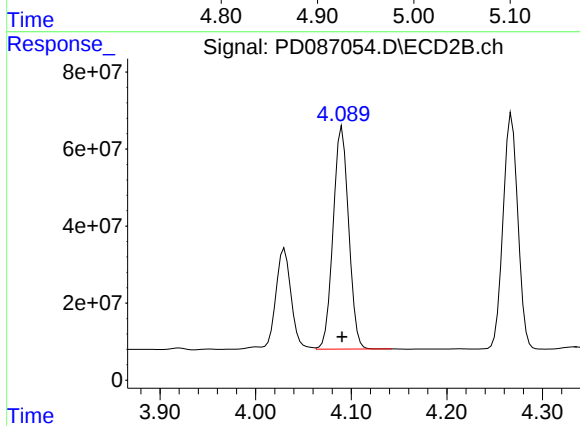
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 648858333
Conc: 38.63 ng/ml



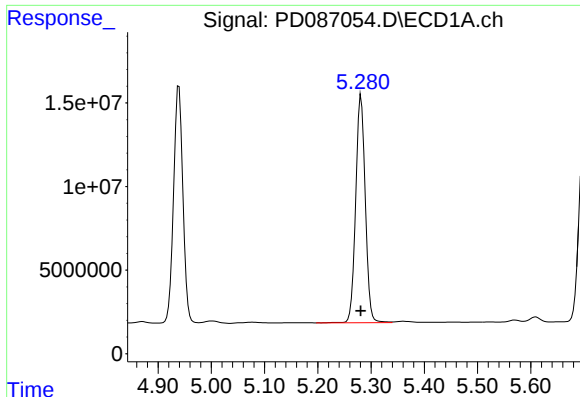
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 172876665
Conc: 44.03 ng/ml



#4 Heptachlor

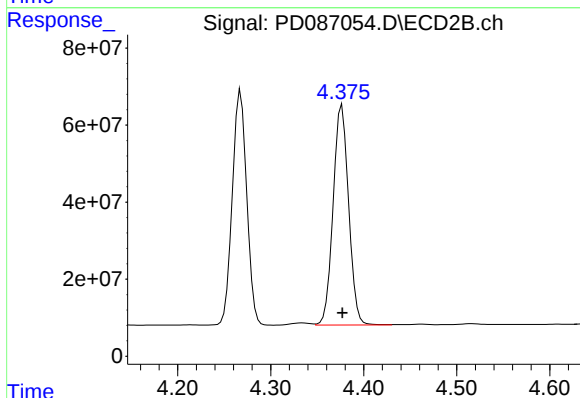
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 650676084
Conc: 40.03 ng/ml



#5 Aldrin

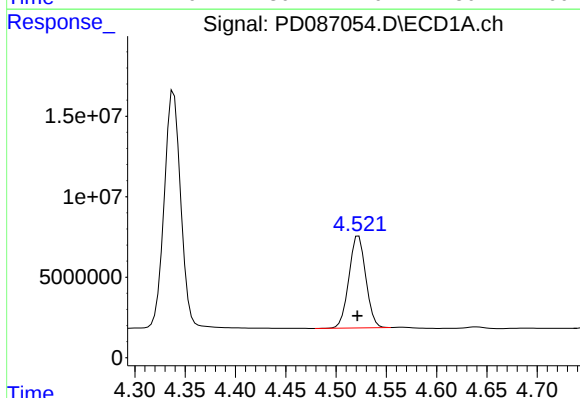
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 169813517
Conc: 41.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMS



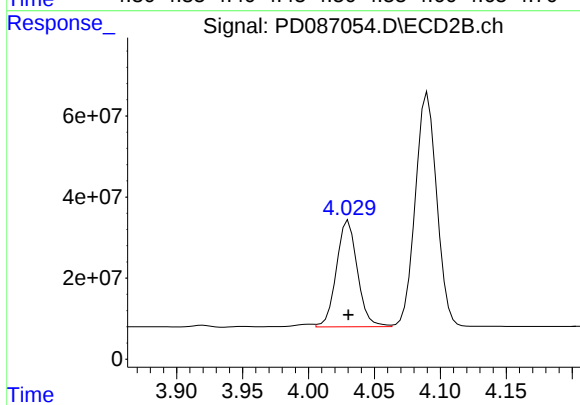
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 661769938
Conc: 39.59 ng/ml



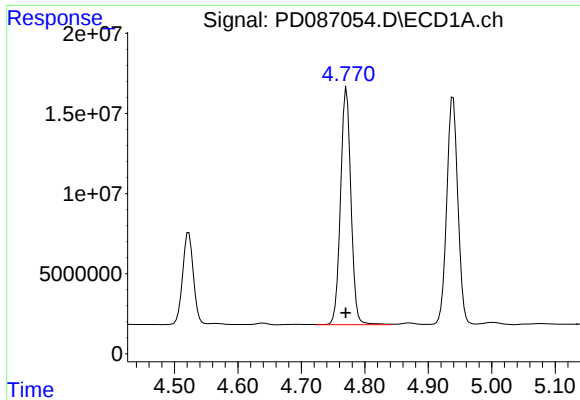
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 66449915
Conc: 42.13 ng/ml



#6 beta-BHC

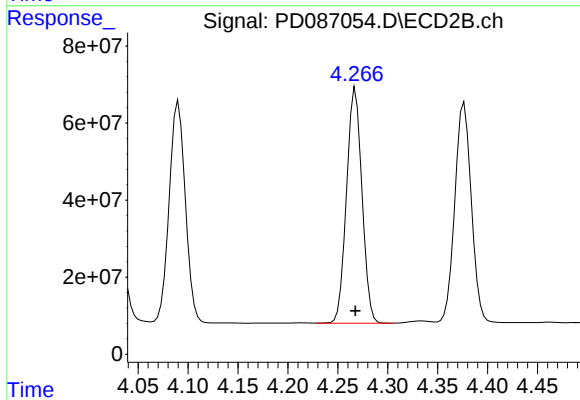
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 290524687
Conc: 40.57 ng/ml



#7 delta-BHC

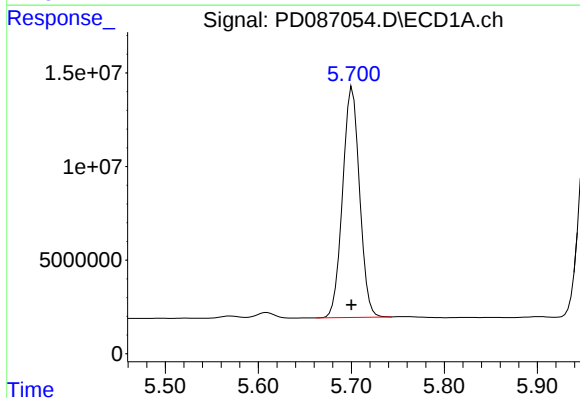
R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 168300443
Conc: 41.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMS



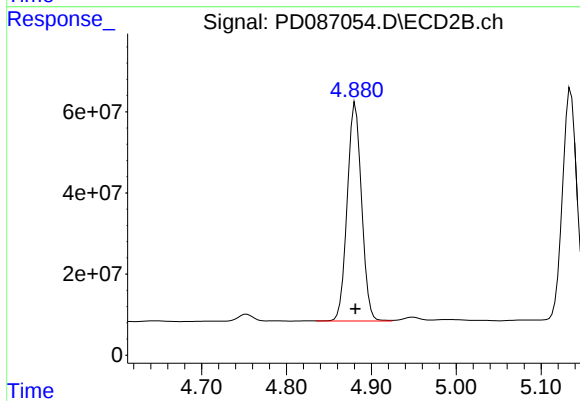
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 657837345
Conc: 38.69 ng/ml



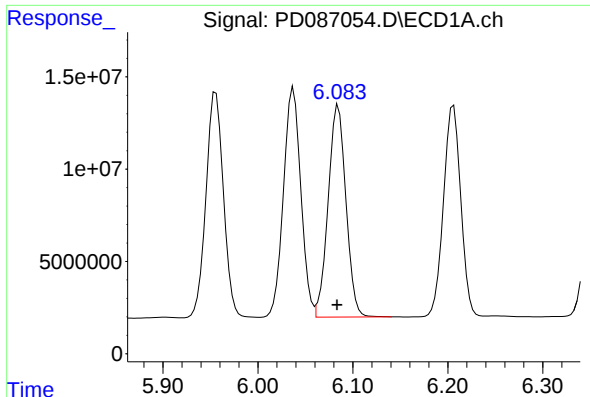
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.001 min
Response: 155828238
Conc: 43.12 ng/ml



#8 Heptachlor epoxide

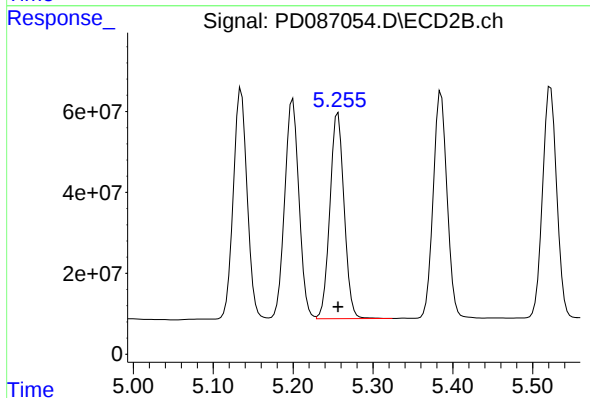
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 631656191
Conc: 41.60 ng/ml



#9 Endosulfan I

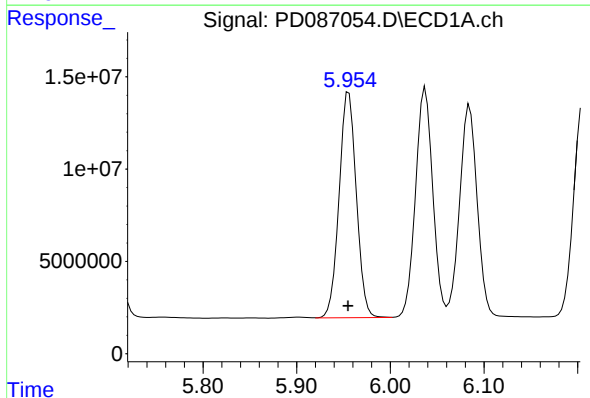
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 149767524
Conc: 44.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMS



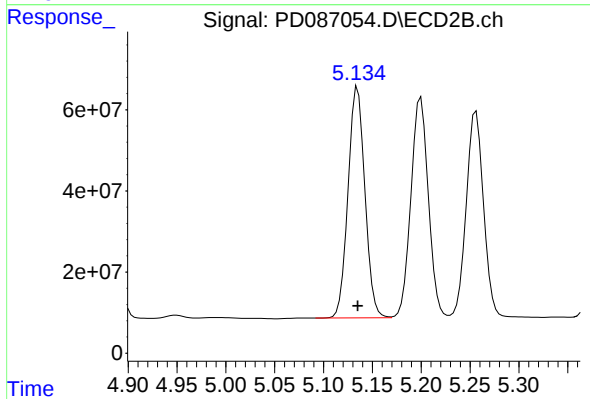
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 627595185
Conc: 44.21 ng/ml



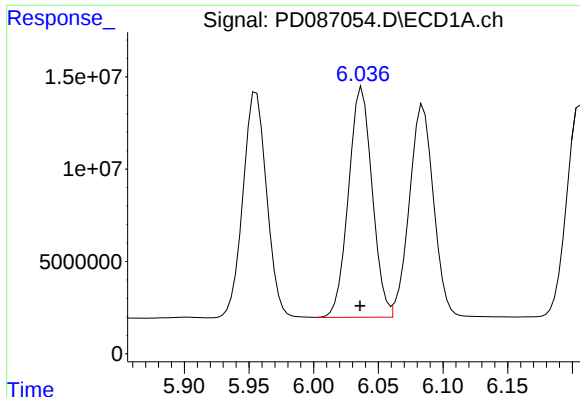
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 156347303
Conc: 44.25 ng/ml



#10 gamma-Chlordane

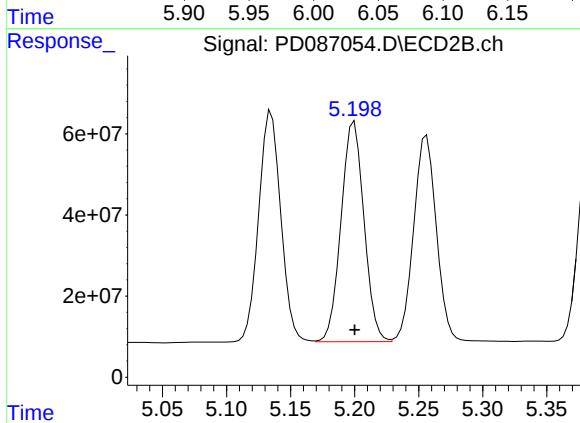
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 683935126
Conc: 43.97 ng/ml



#11 alpha-Chlordane

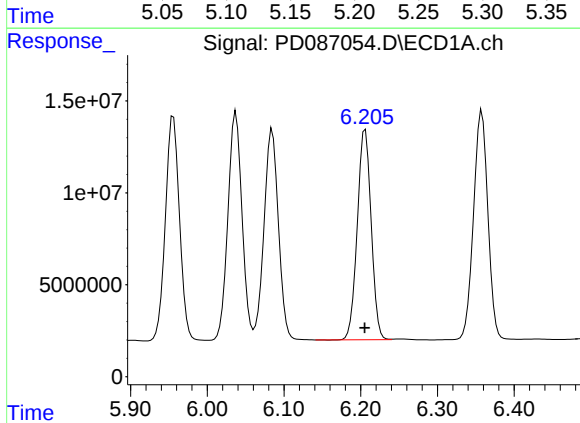
R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 158540830
Conc: 44.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMS



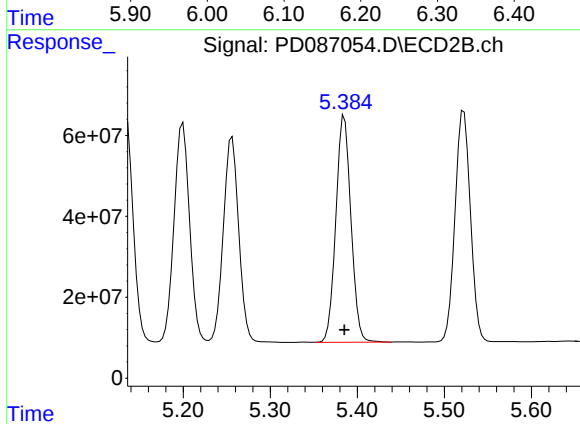
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 675996038
Conc: 44.23 ng/ml



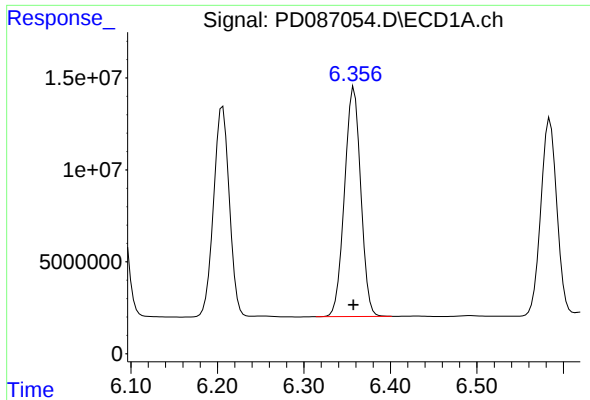
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 144501763
Conc: 44.41 ng/ml



#12 4,4'-DDE

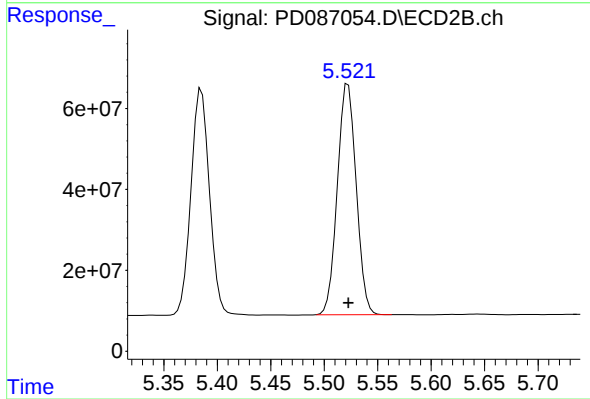
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 675597421
Conc: 44.82 ng/ml



#13 Dieldrin

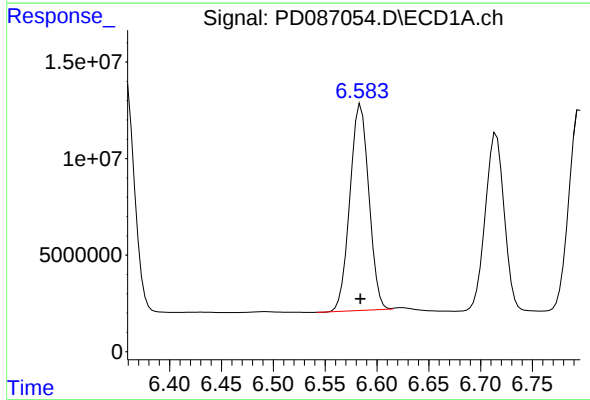
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 161861910
Conc: 44.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMS



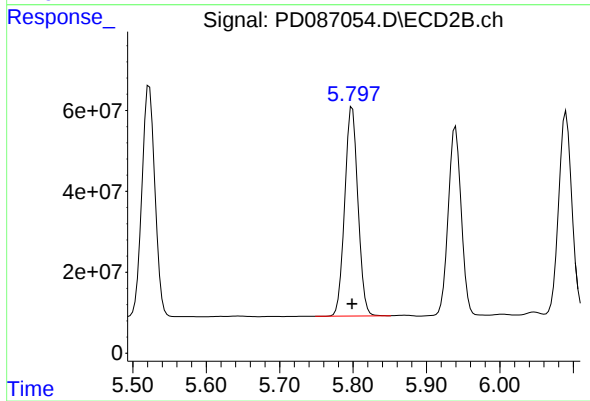
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 701137166
Conc: 45.03 ng/ml



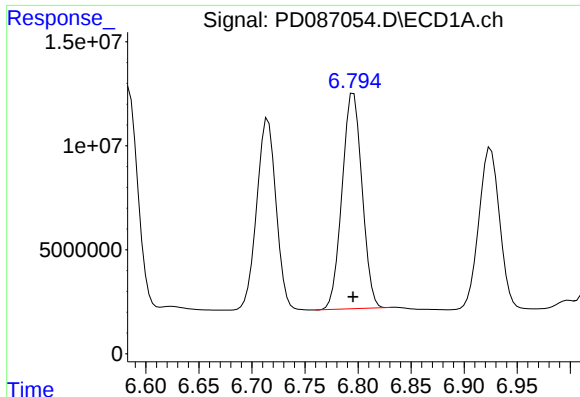
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 135972925
Conc: 44.94 ng/ml



#14 Endrin

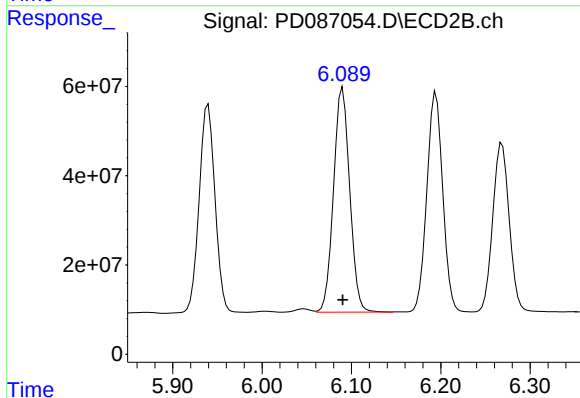
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 647524398
Conc: 46.29 ng/ml



#15 Endosulfan II

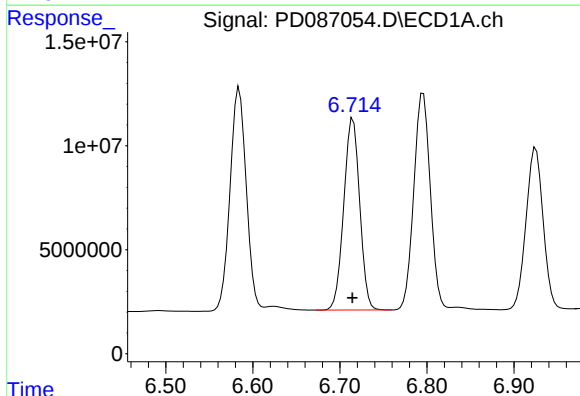
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 135413163
Conc: 45.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMS



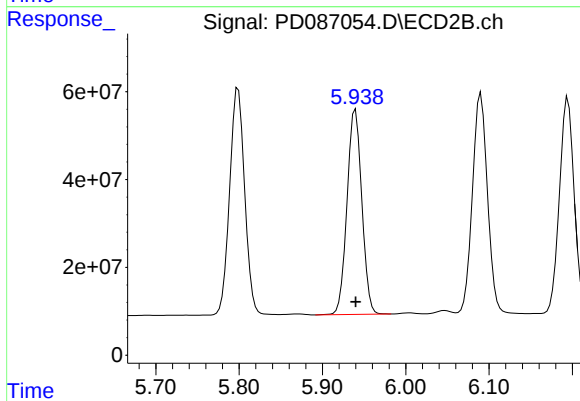
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 632650413
Conc: 45.96 ng/ml



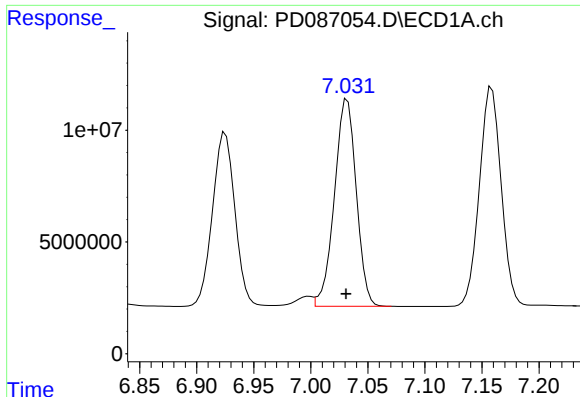
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 117095261
Conc: 45.04 ng/ml



#16 4,4'-DDD

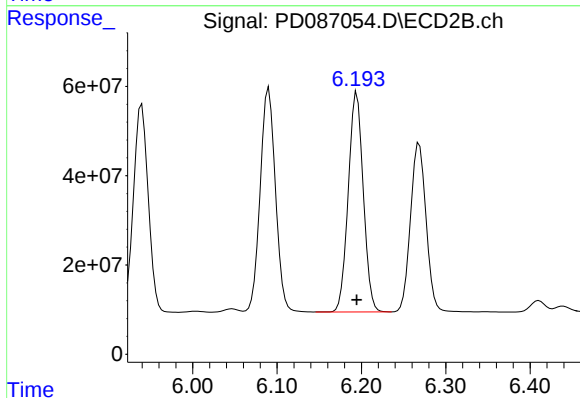
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 575130948
Conc: 45.76 ng/ml



#17 4,4'-DDT

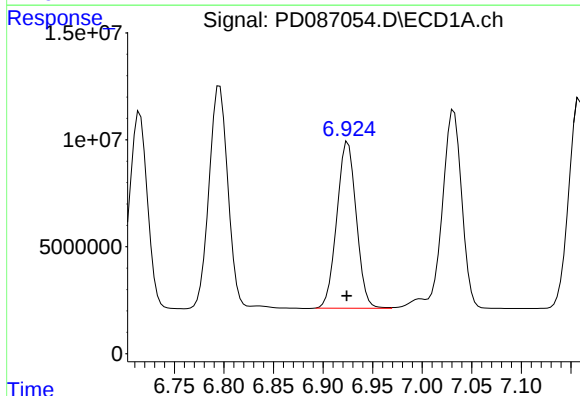
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 123666165
Conc: 43.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMS



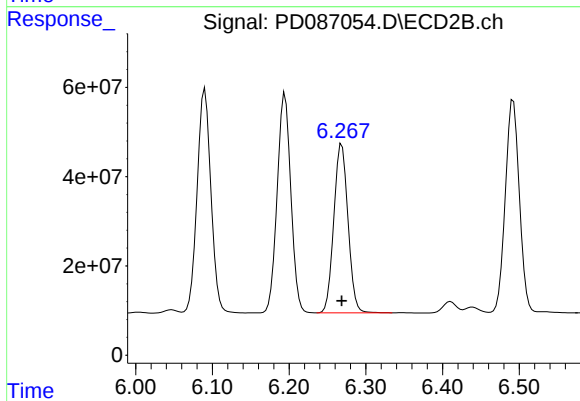
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 610039923
Conc: 45.75 ng/ml



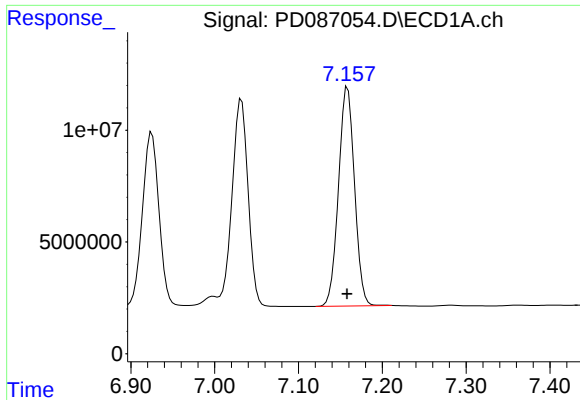
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 106259080
Conc: 43.47 ng/ml



#18 Endrin aldehyde

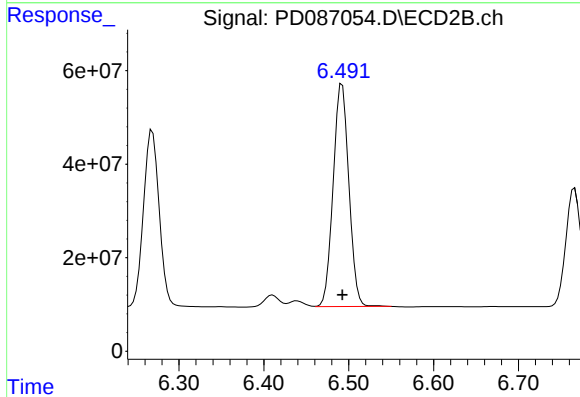
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 485975248
Conc: 43.81 ng/ml



#19 Endosulfan Sulfate

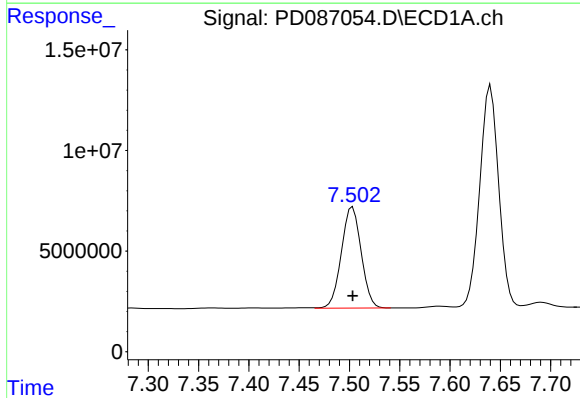
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 130057829
Conc: 44.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMS



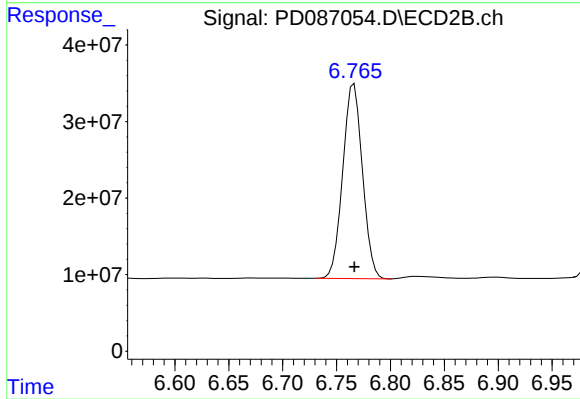
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 612249943
Conc: 45.25 ng/ml



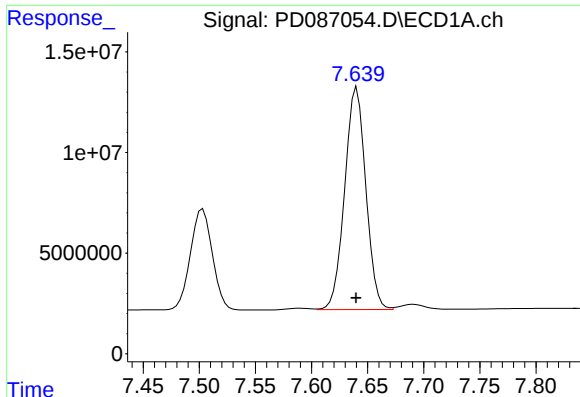
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 68619104
Conc: 42.91 ng/ml



#20 Methoxychlor

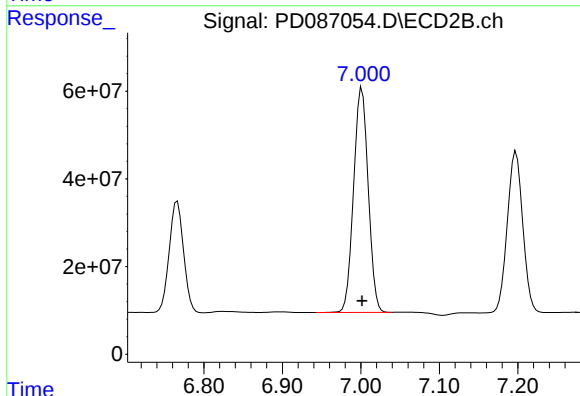
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 323159794
Conc: 45.05 ng/ml



#21 Endrin ketone

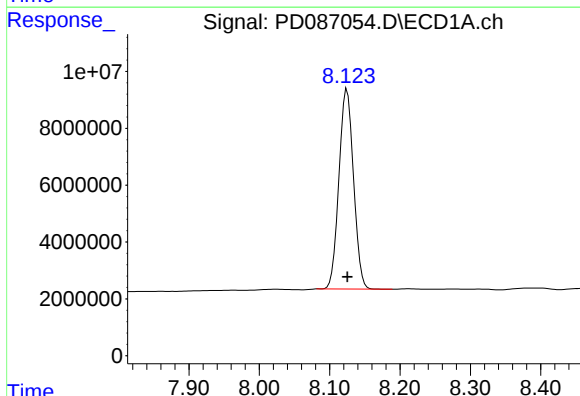
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 144688912
Conc: 44.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMS



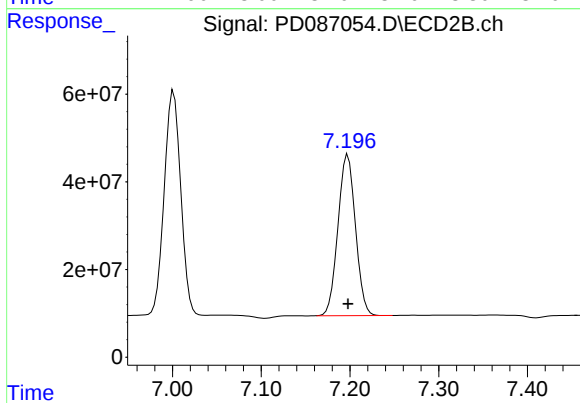
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 663389584
Conc: 44.02 ng/ml



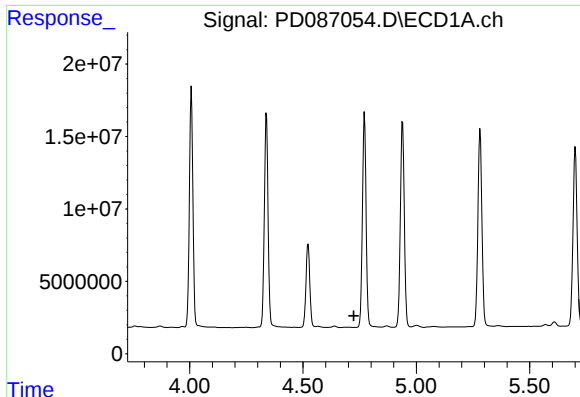
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 101372627
Conc: 40.63 ng/ml



#22 Mirex

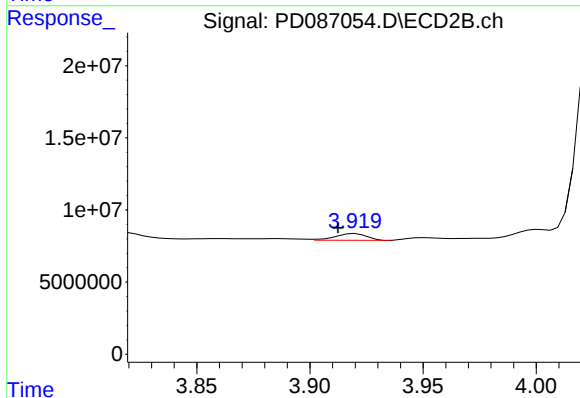
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 503462876
Conc: 40.83 ng/ml



#23 Chlordane-1

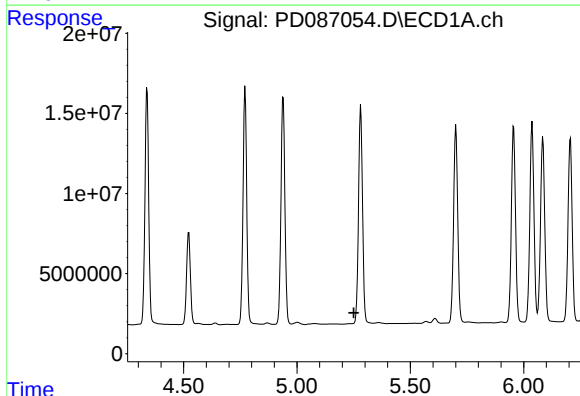
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMS



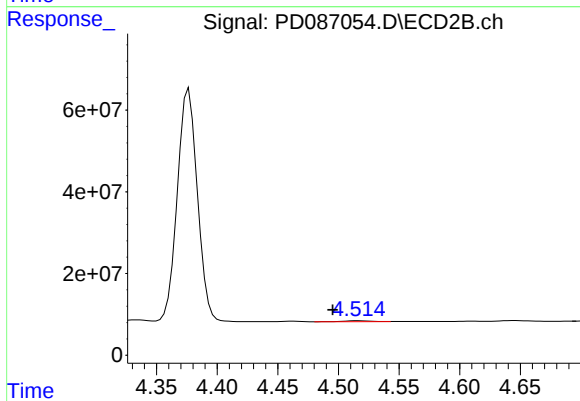
#23 Chlordane-1

R.T.: 3.920 min
Delta R.T.: 0.007 min
Response: 4496432
Conc: 8.64 ng/ml



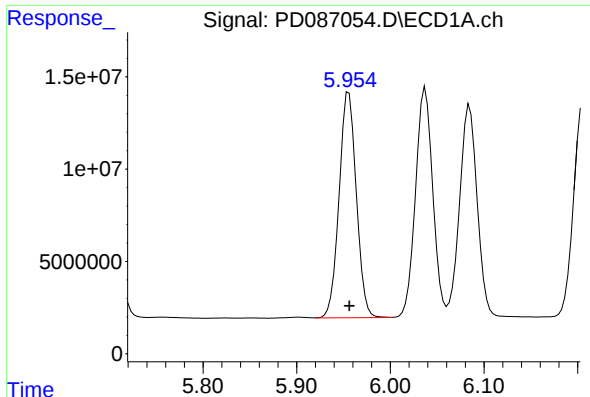
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#24 Chlordane-2

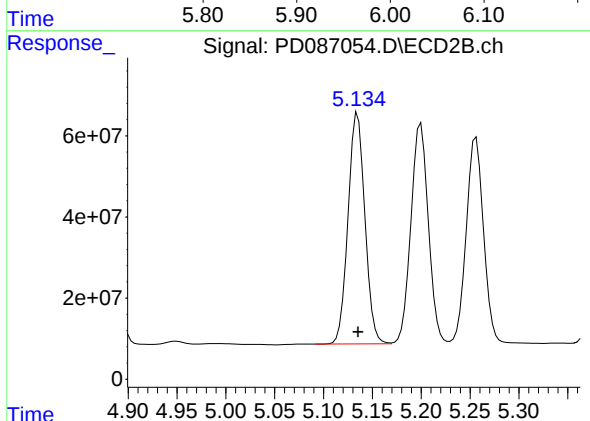
R.T.: 4.516 min
Delta R.T.: 0.021 min
Response: 3898995
Conc: 7.00 ng/ml



#25 Chlordane-3

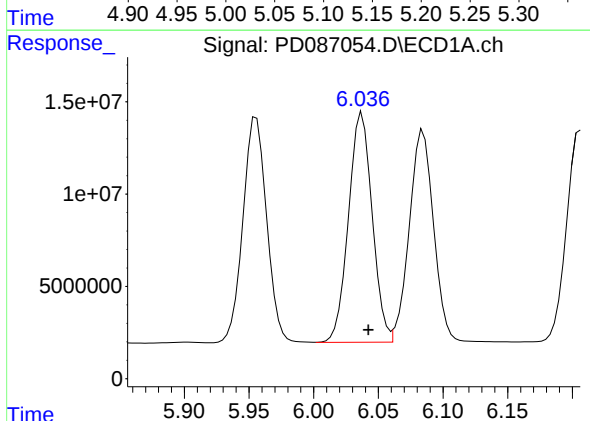
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 156347303
Conc: 286.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMS



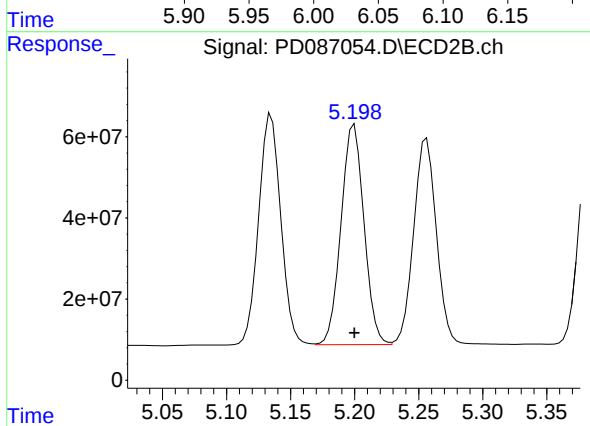
#25 Chlordane-3

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 683935126
Conc: 413.49 ng/ml



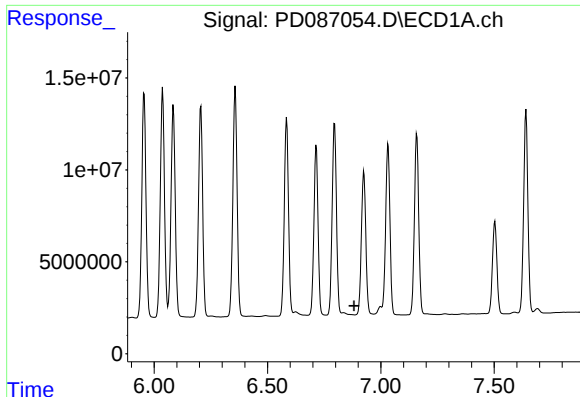
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 158540830
Conc: 240.31 ng/ml



#26 Chlordane-4

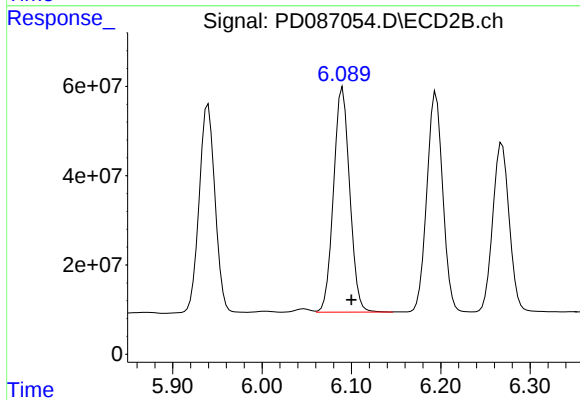
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 675996038
Conc: 482.13 ng/ml



#27 Chlordane-5

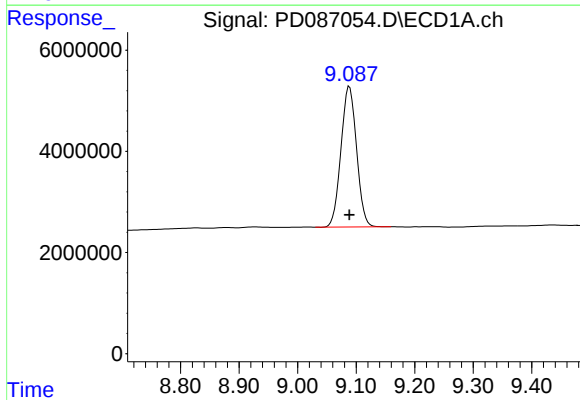
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMS



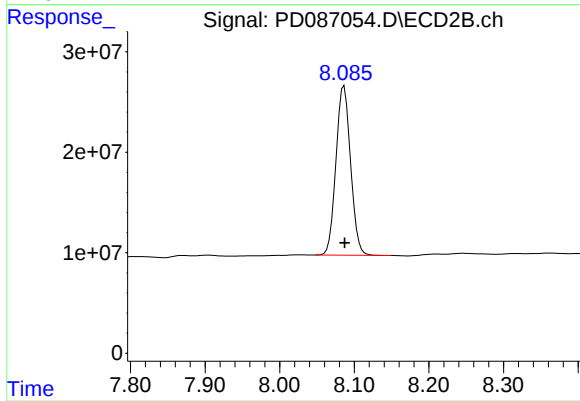
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.010 min
Response: 632650413
Conc: 987.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 51342081
Conc: 16.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 229599788
Conc: 16.48 ng/ml