

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
 Data File : PD087055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 14:28
 Operator : AR\AJ
 Sample : P5137-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LAW-OILY-STONESMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:21:26 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...	3.557	2.884	30434245	171.0E6	15.219	14.937
2)	SA Decachlor...	9.087	8.087	52930010	233.6E6	16.639	16.764
Target Compounds							
2)	A alpha-BHC	4.007	3.398	178.9E6	690.7E6	44.457	39.196
3)	MA gamma-BHC...	4.338	3.735	169.9E6	648.6E6	42.592	38.616
4)	MA Heptachlor	4.938	4.090	174.0E6	653.6E6	44.306	40.208
5)	MB Aldrin	5.280	4.377	171.9E6	663.4E6	42.181	39.681
6)	B beta-BHC	4.522	4.030	66863056	291.2E6	42.393	40.667
7)	B delta-BHC	4.770	4.267	168.8E6	660.3E6	41.417	38.837
8)	B Heptachlo...	5.700	4.881	157.3E6	635.4E6	43.534	41.847
9)	A Endosulfan I	6.084	5.256	151.9E6	628.4E6	45.268	44.266
10)	B gamma-Chl...	5.955	5.134	159.0E6	686.8E6	44.993	44.149
11)	B alpha-Chl...	6.036	5.199	160.9E6	677.0E6	45.035	44.297
12)	B 4,4'-DDE	6.205	5.385	146.3E6	679.5E6	44.967	45.077
13)	MA Dieldrin	6.357	5.522	164.9E6	705.5E6	45.642	45.305
14)	MA Endrin	6.584	5.798	138.7E6	654.0E6	45.831	46.755
15)	B Endosulfa...	6.795	6.090	138.5E6	640.6E6	46.326	46.542
16)	A 4,4'-DDD	6.714	5.940	119.9E6	578.4E6	46.121	46.013
17)	MA 4,4'-DDT	7.030	6.194	128.0E6	618.4E6	45.311	46.379
18)	B Endrin al...	6.924	6.268	108.2E6	489.6E6	44.278	44.134
19)	B Endosulfa...	7.159	6.492	132.5E6	619.8E6	45.524	45.810
20)	A Methoxychlor	7.503	6.766	71068545	326.9E6	44.438	45.578
21)	B Endrin ke...	7.640	7.001	147.7E6	671.1E6	45.516	44.527
22)	Mirex	8.125	7.197	103.2E6	509.2E6	41.352	41.294
23)	Chlordane-1	0.000	3.920	0	4509128	N.D.	8.664 #
24)	Chlordane-2	5.280f	4.516f	171.9E6	3875976	1208.333	6.956 #
25)	Chlordane-3	5.955	5.134	159.0E6	686.8E6	291.329	415.196 #
26)	Chlordane-4	6.036	5.199	160.9E6	677.0E6	243.893	482.811 #
27)	Chlordane-5	0.000	6.090	0	640.6E6	N.D.	999.754 #

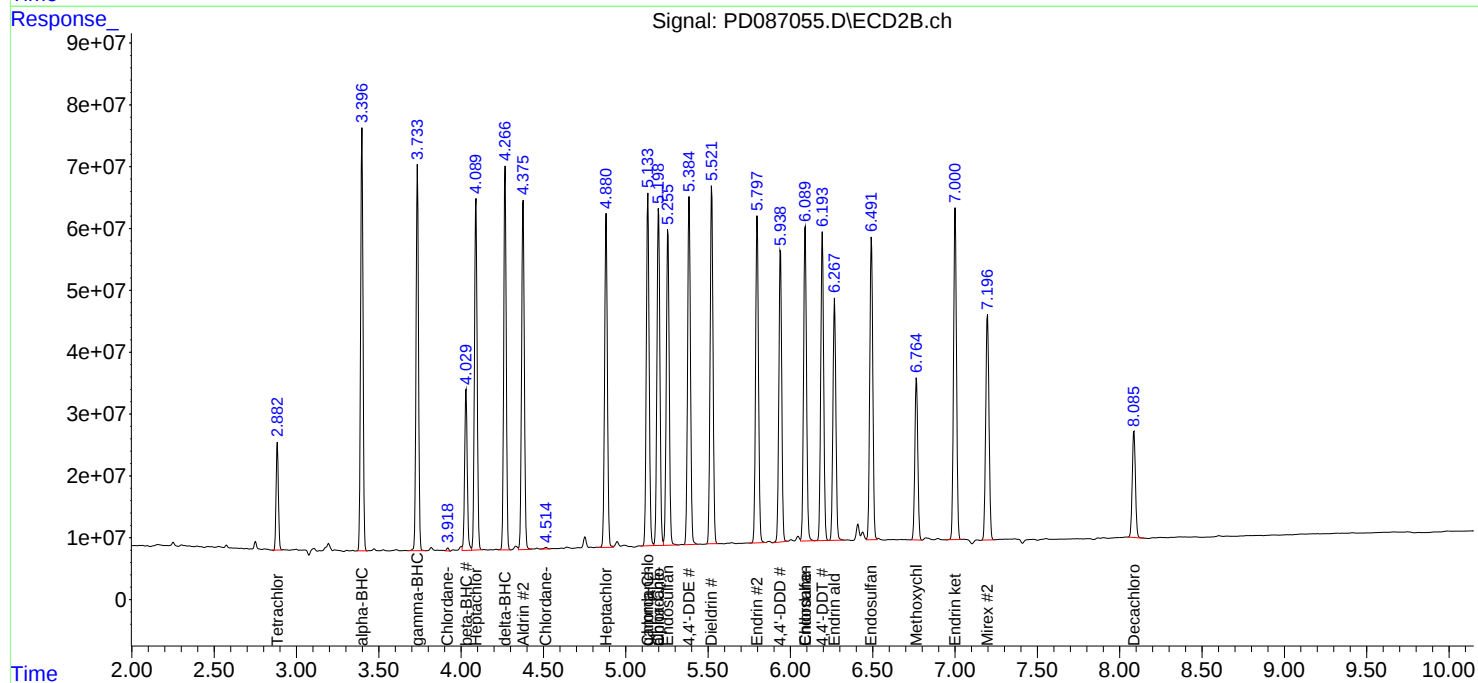
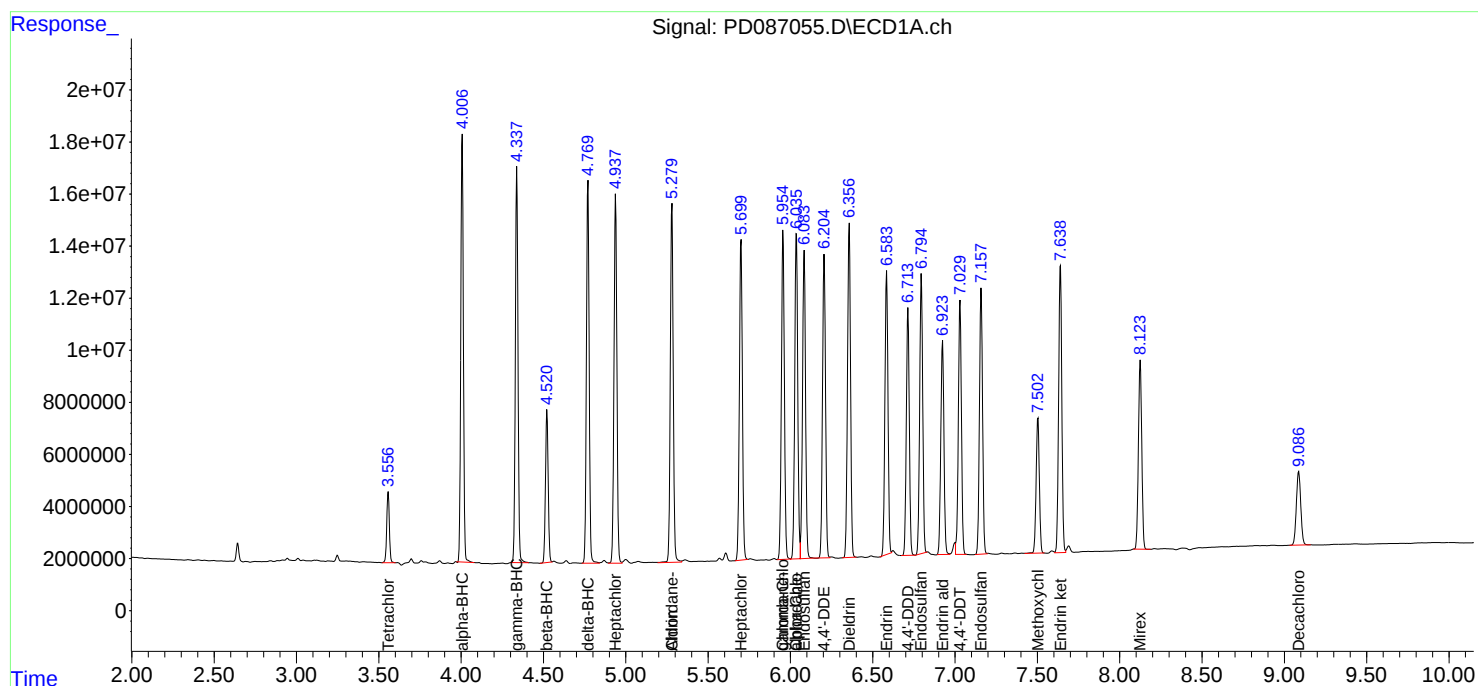
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

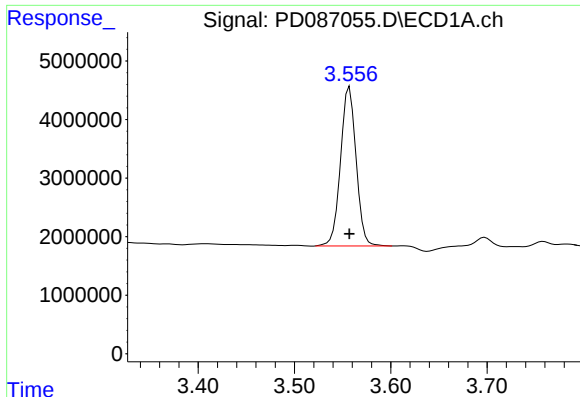
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
Data File : PD087055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 14:28
Operator : AR\AJ
Sample : P5137-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:21:26 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

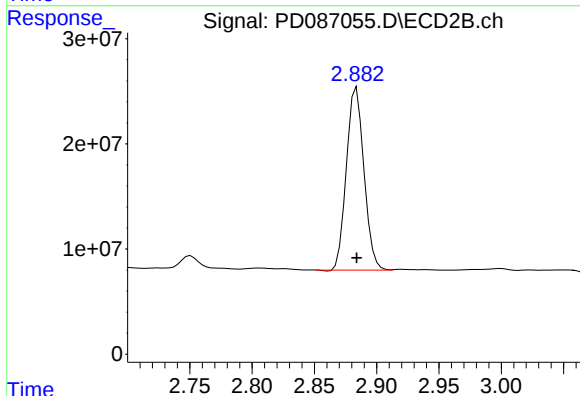




#1 Tetrachloro-m-xylene

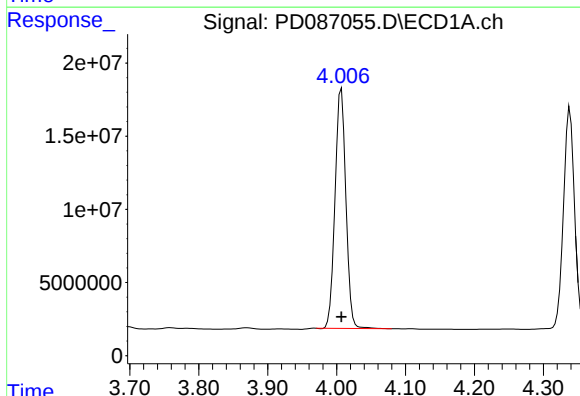
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 30434245
Conc: 15.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMSD



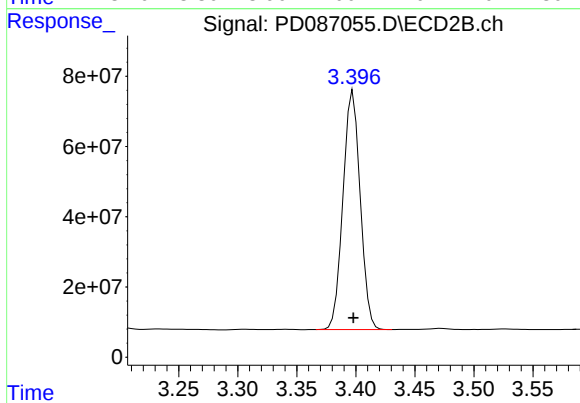
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 170976927
Conc: 14.94 ng/ml



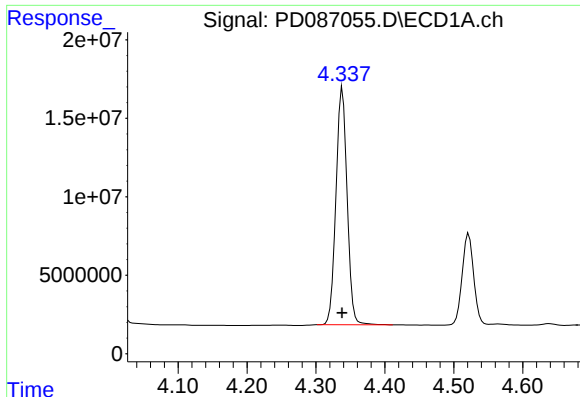
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 178897582
Conc: 44.46 ng/ml



#2 alpha-BHC

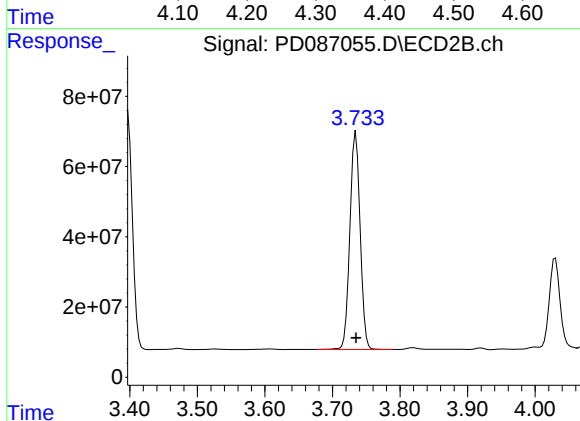
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 690661937
Conc: 39.20 ng/ml



#3 gamma-BHC (Lindane)

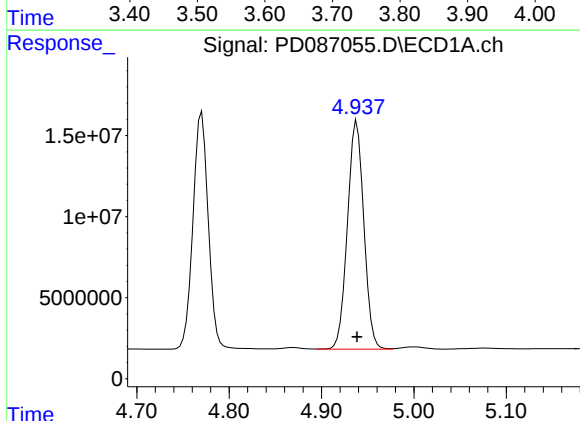
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 169876538
Conc: 42.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMSD



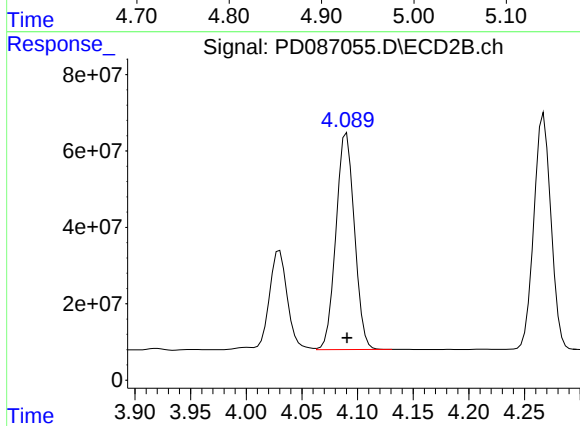
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 648550953
Conc: 38.62 ng/ml



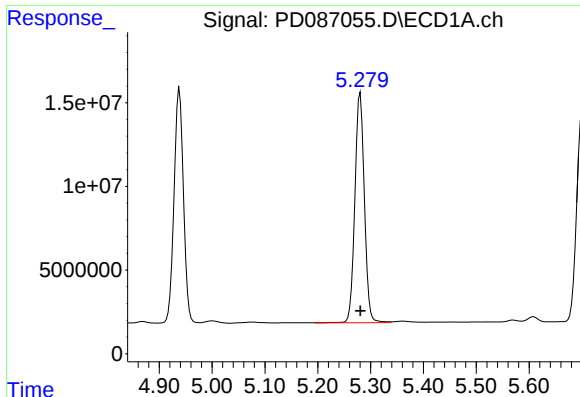
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 173955243
Conc: 44.31 ng/ml



#4 Heptachlor

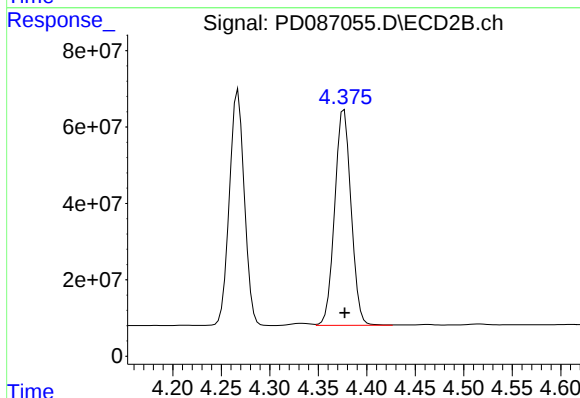
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 653601985
Conc: 40.21 ng/ml



#5 Aldrin

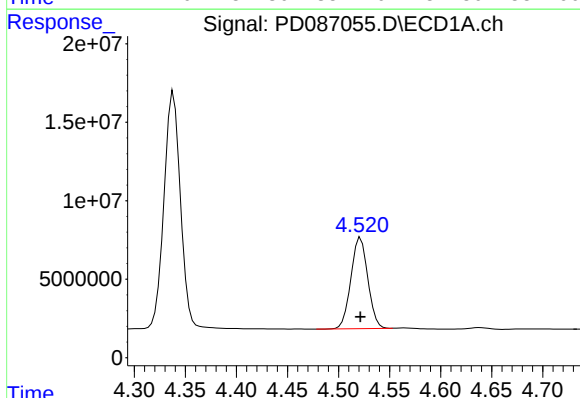
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 171925698
Conc: 42.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMSD



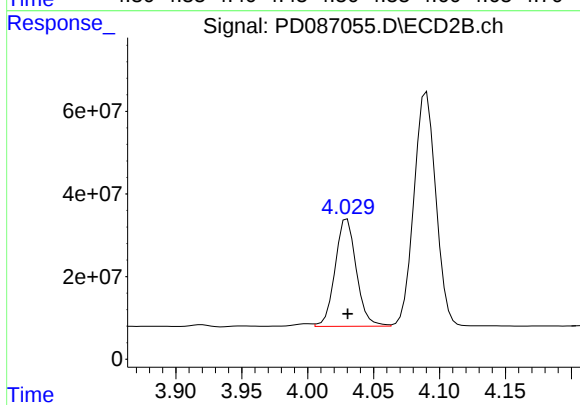
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 663367260
Conc: 39.68 ng/ml



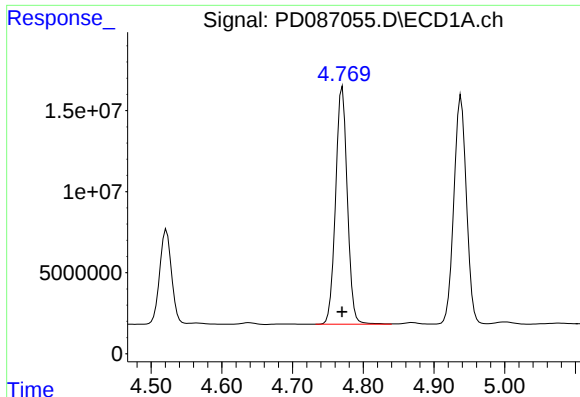
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 66863056
Conc: 42.39 ng/ml



#6 beta-BHC

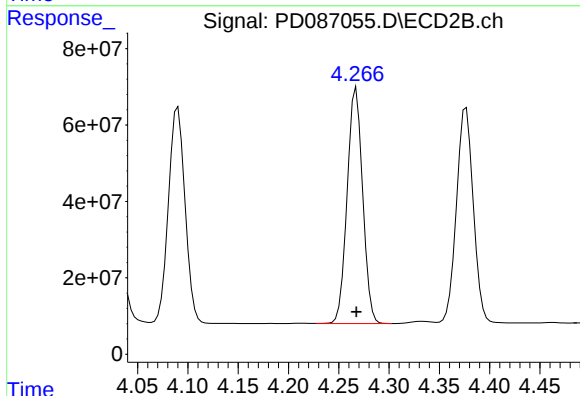
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 291249938
Conc: 40.67 ng/ml



#7 delta-BHC

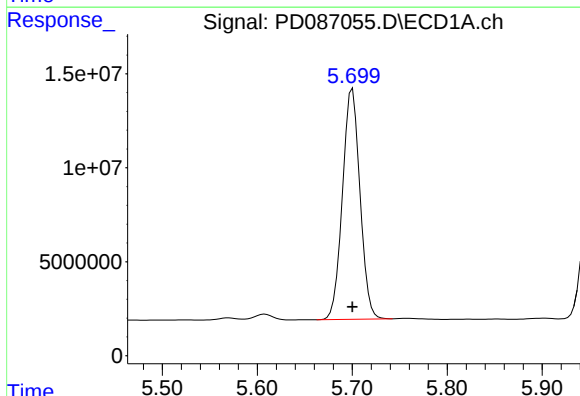
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 168821965
Conc: 41.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMSD



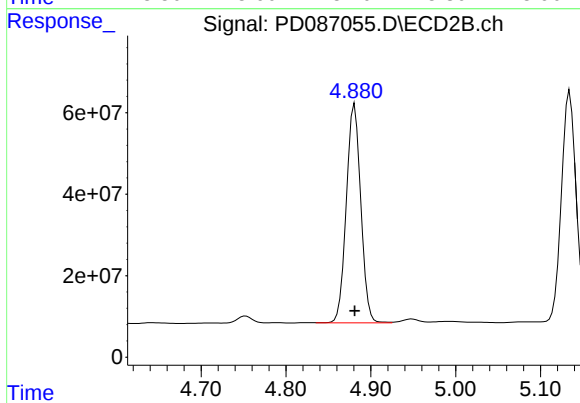
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 660317353
Conc: 38.84 ng/ml



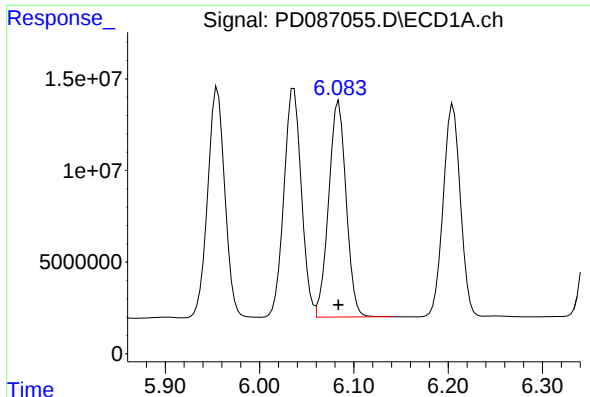
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 157312909
Conc: 43.53 ng/ml



#8 Heptachlor epoxide

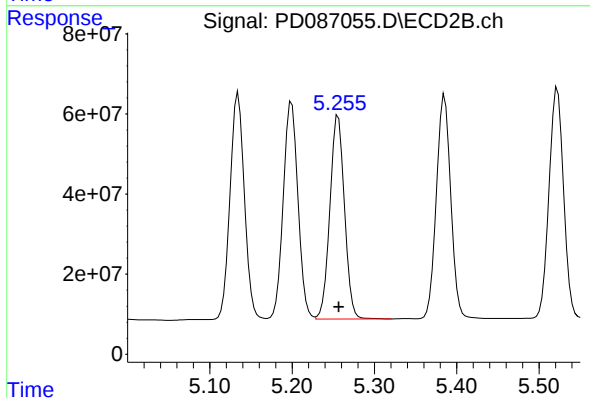
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 635396969
Conc: 41.85 ng/ml



#9 Endosulfan I

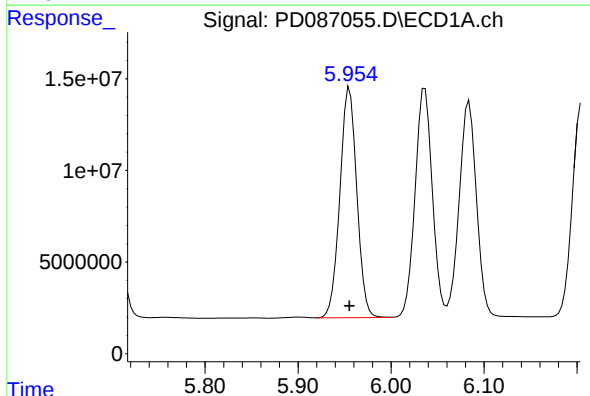
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 151910350
Conc: 45.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMSD



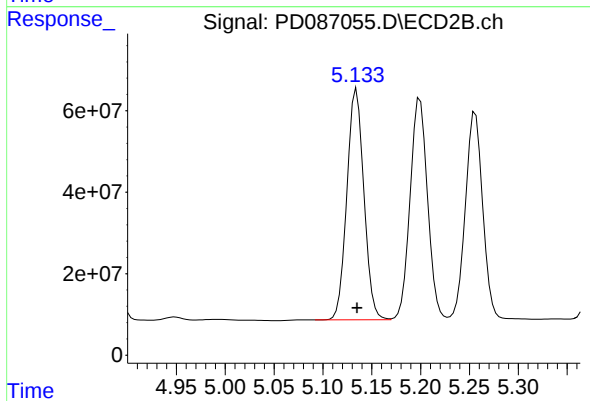
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 628419557
Conc: 44.27 ng/ml



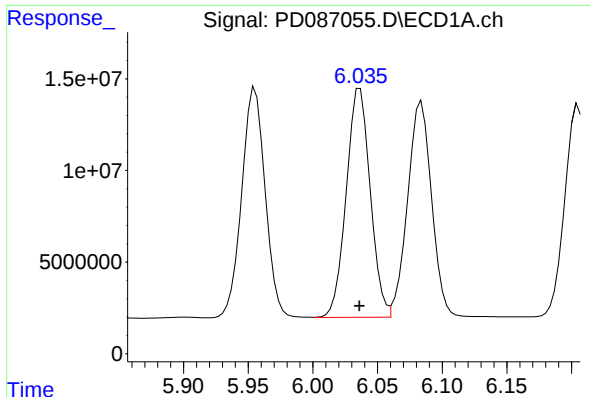
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 158957681
Conc: 44.99 ng/ml



#10 gamma-Chlordane

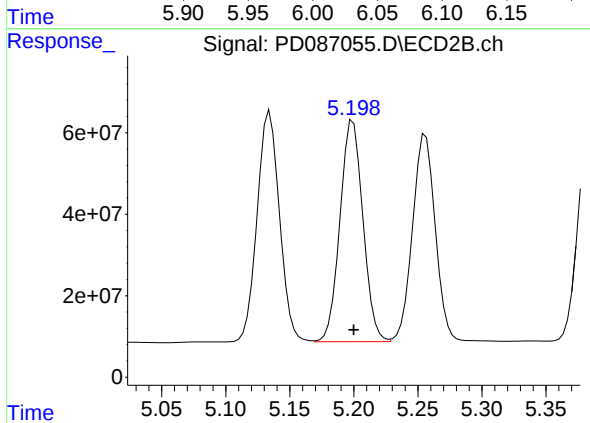
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 686758581
Conc: 44.15 ng/ml



#11 alpha-Chlordane

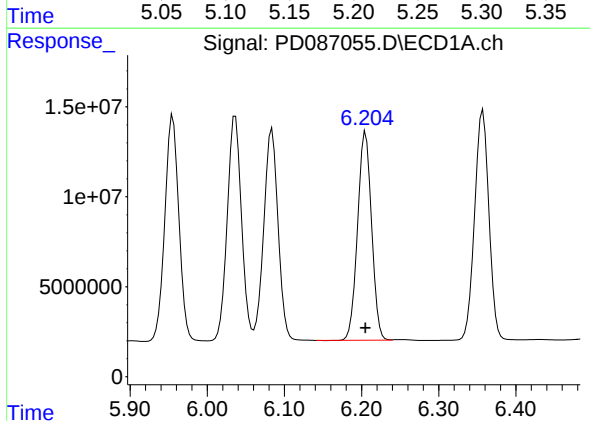
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 160903496
Conc: 45.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMSD



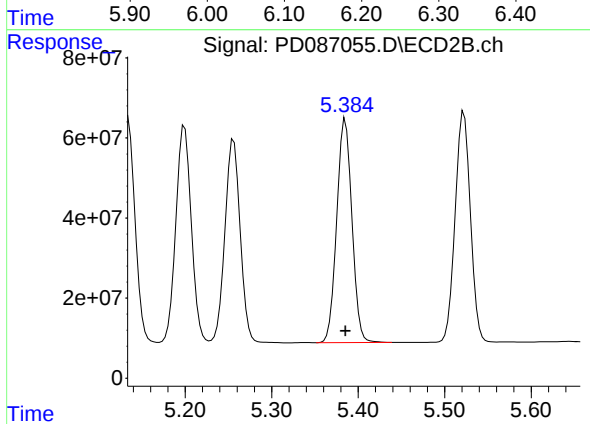
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 676958226
Conc: 44.30 ng/ml



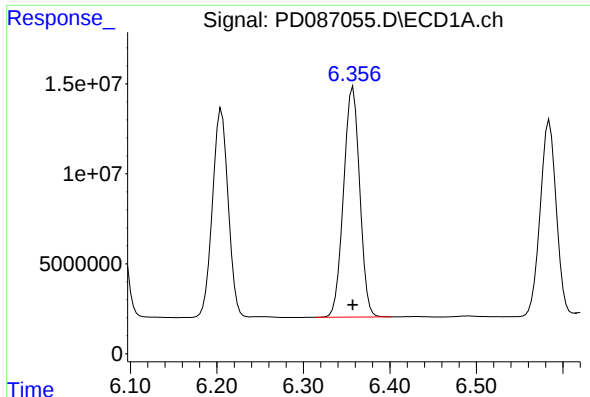
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 146308525
Conc: 44.97 ng/ml



#12 4,4'-DDE

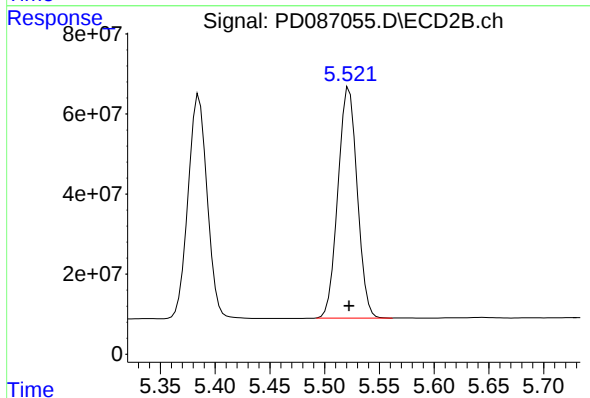
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 679513213
Conc: 45.08 ng/ml



#13 Dieldrin

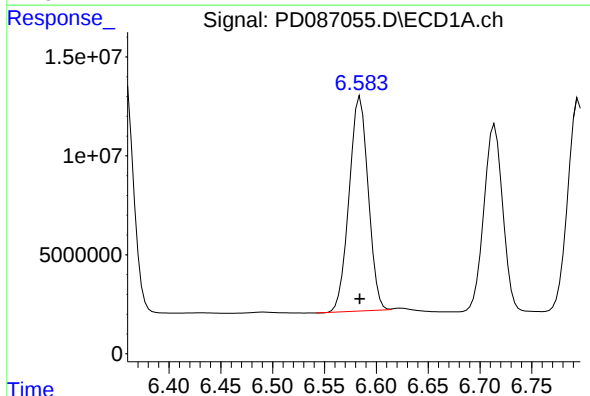
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 164886670
Conc: 45.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMSD



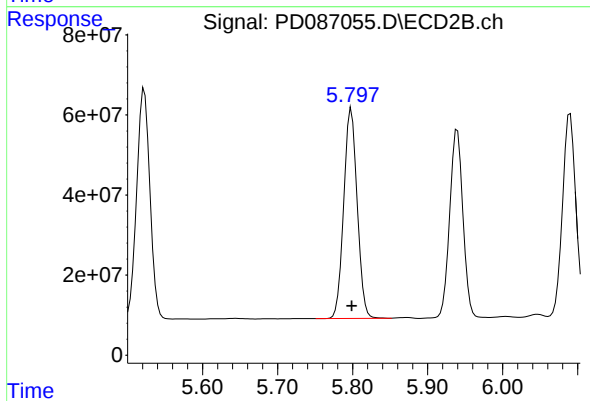
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 705480227
Conc: 45.31 ng/ml



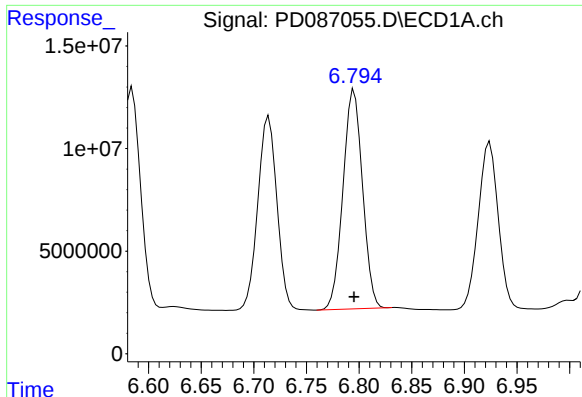
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 138683973
Conc: 45.83 ng/ml



#14 Endrin

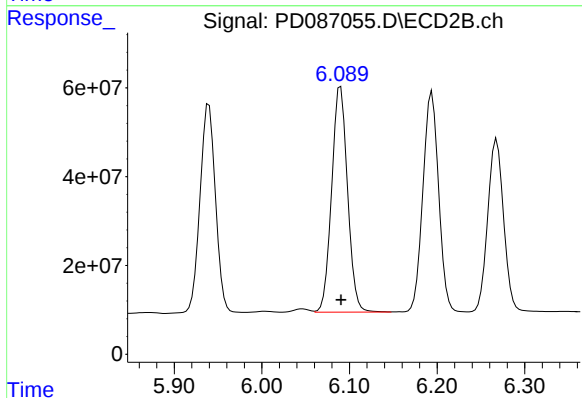
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 654039480
Conc: 46.76 ng/ml



#15 Endosulfan II

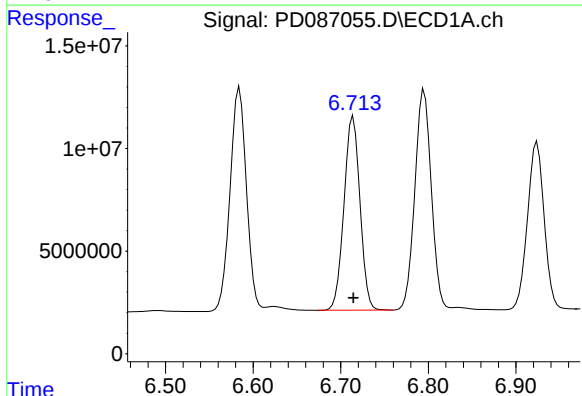
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 138469002
Conc: 46.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMSD



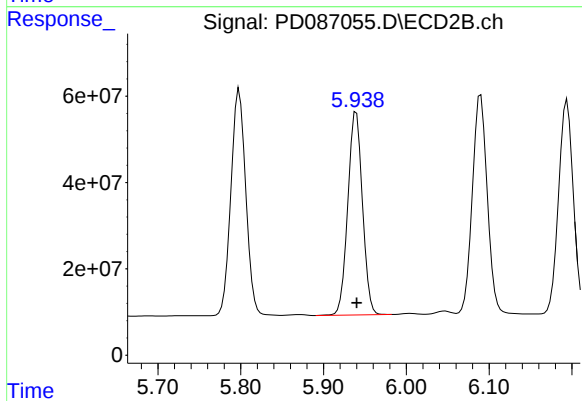
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 640601949
Conc: 46.54 ng/ml



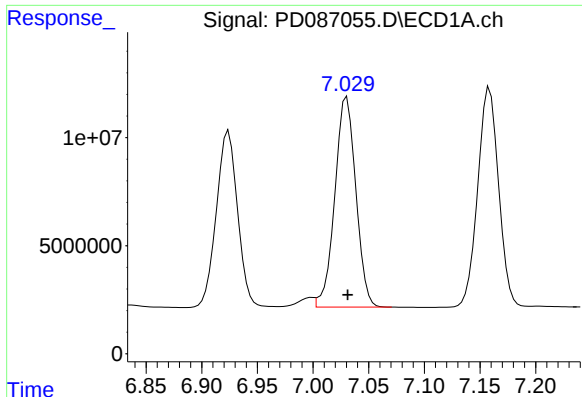
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 119895759
Conc: 46.12 ng/ml



#16 4,4'-DDD

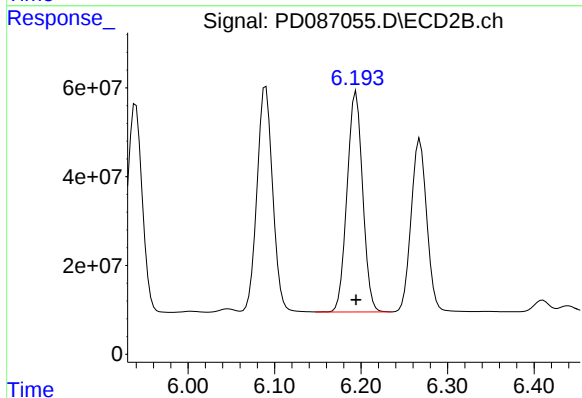
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 578363928
Conc: 46.01 ng/ml



#17 4,4'-DDT

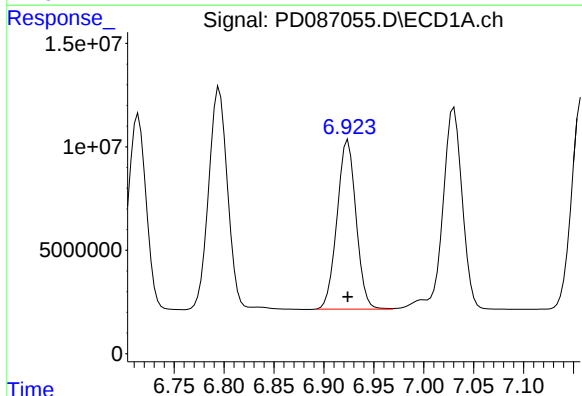
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 127997231
Conc: 45.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMSD



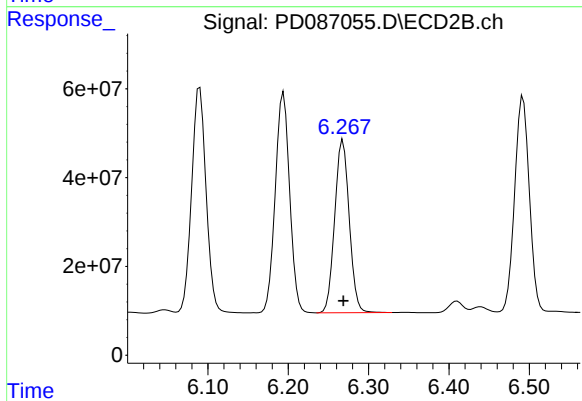
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 618406579
Conc: 46.38 ng/ml



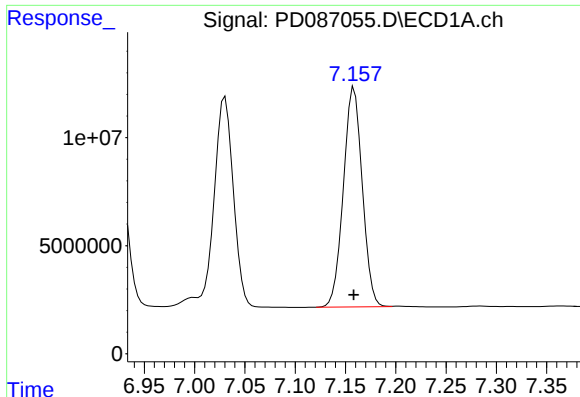
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 108244179
Conc: 44.28 ng/ml



#18 Endrin aldehyde

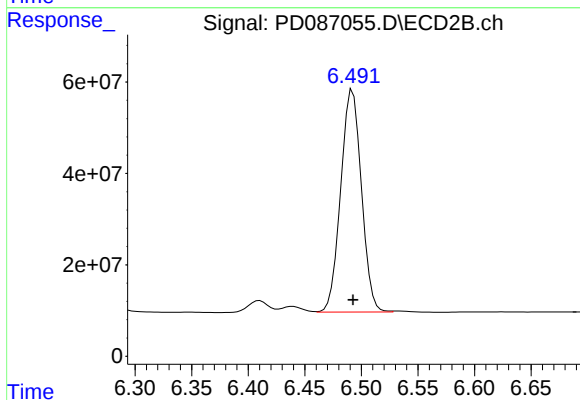
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 489616536
Conc: 44.13 ng/ml



#19 Endosulfan Sulfate

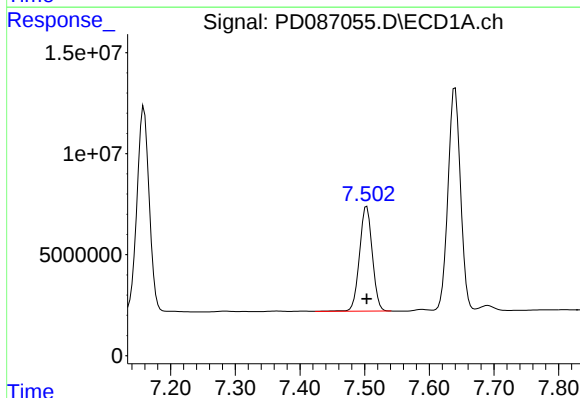
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 132479169
Conc: 45.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMSD



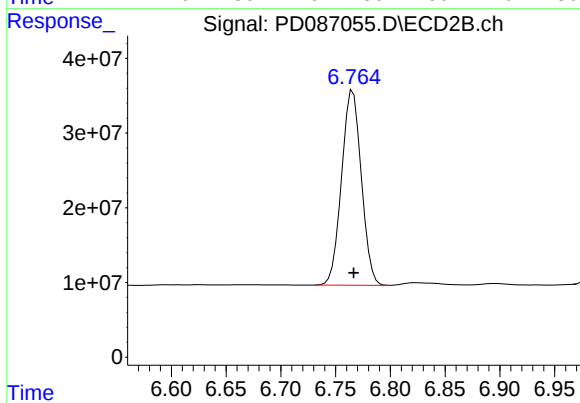
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 619793254
Conc: 45.81 ng/ml



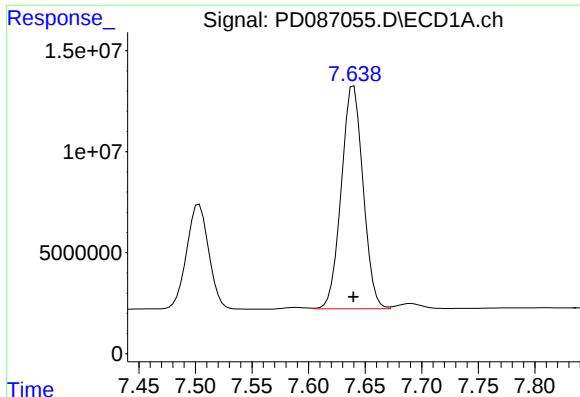
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 71068545
Conc: 44.44 ng/ml



#20 Methoxychlor

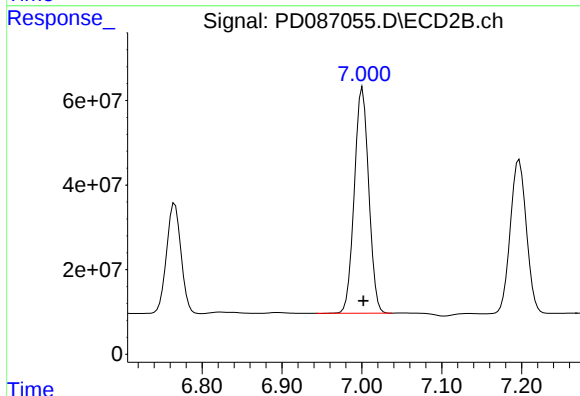
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 326942869
Conc: 45.58 ng/ml



#21 Endrin ketone

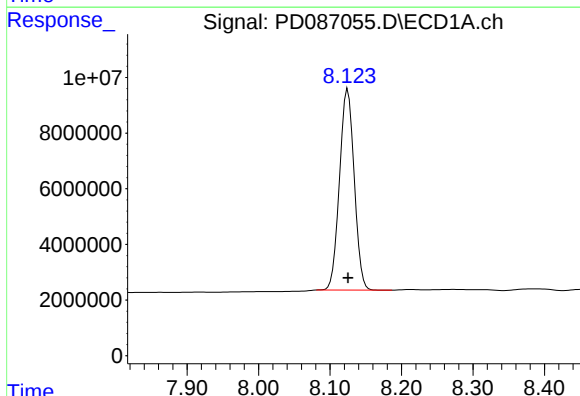
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 147709294
Conc: 45.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMSD



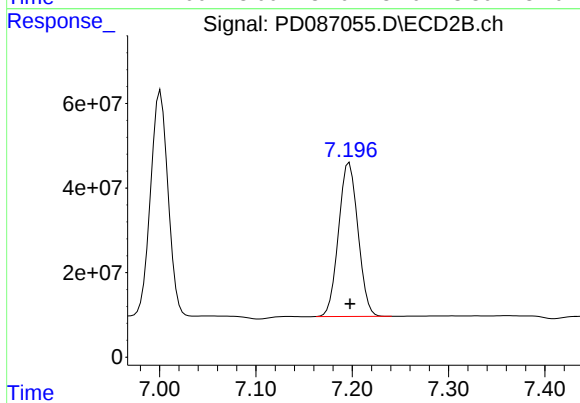
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 671095579
Conc: 44.53 ng/ml



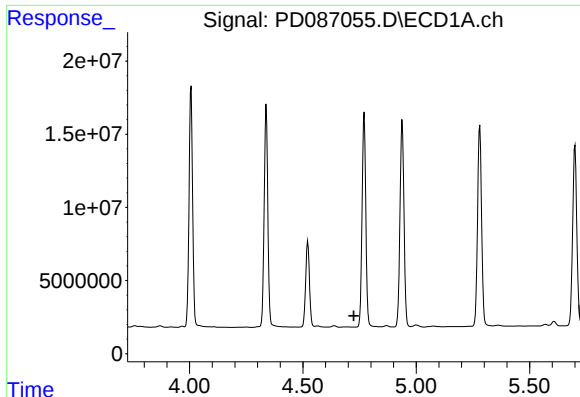
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 103174413
Conc: 41.35 ng/ml



#22 Mirex

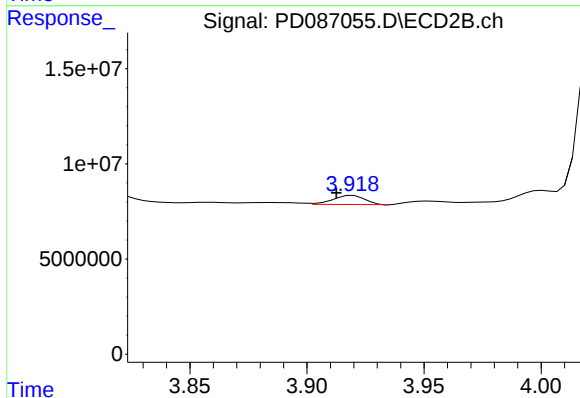
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 509183440
Conc: 41.29 ng/ml



#23 Chlordane-1

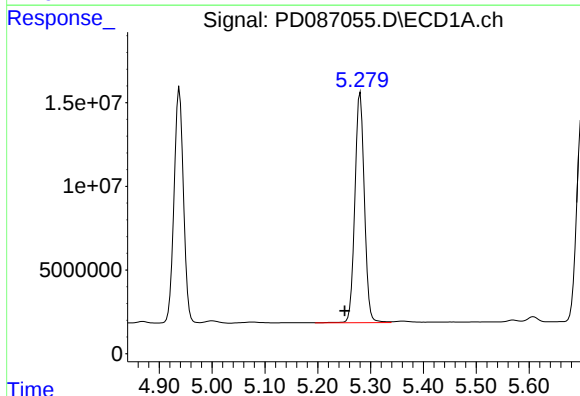
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMSD



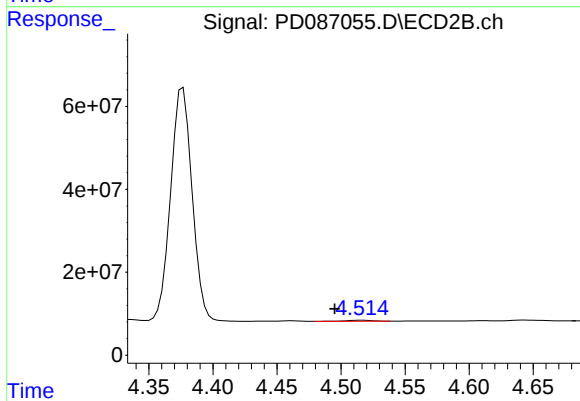
#23 Chlordane-1

R.T.: 3.920 min
Delta R.T.: 0.007 min
Response: 4509128
Conc: 8.66 ng/ml



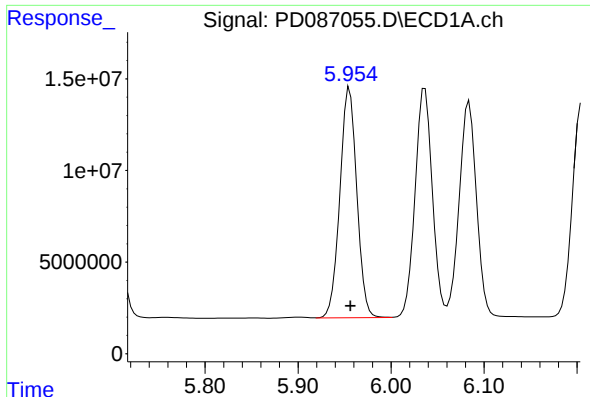
#24 Chlordane-2

R.T.: 5.280 min
Delta R.T.: 0.030 min
Response: 171925698
Conc: 1208.33 ng/ml



#24 Chlordane-2

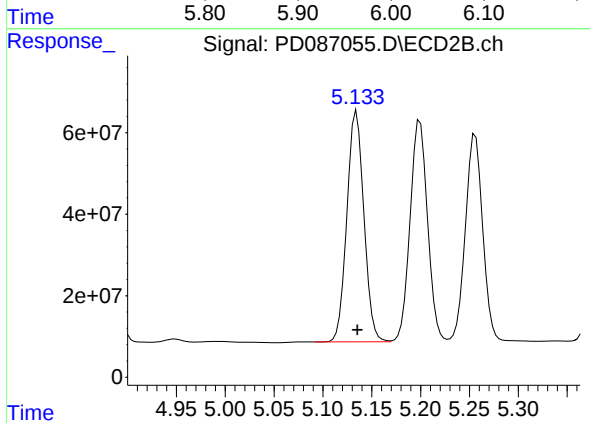
R.T.: 4.516 min
Delta R.T.: 0.021 min
Response: 3875976
Conc: 6.96 ng/ml



#25 Chlordane-3

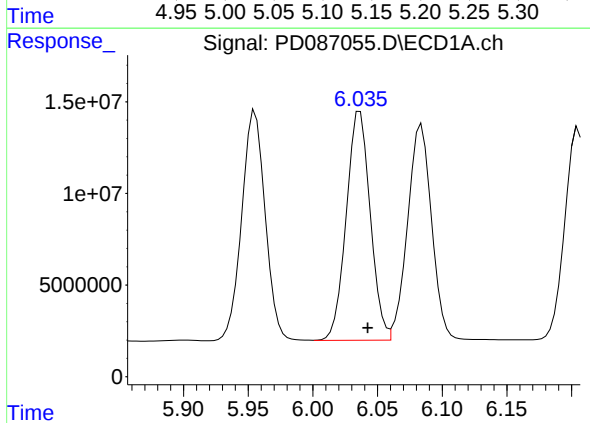
R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 158957681
Conc: 291.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMSD



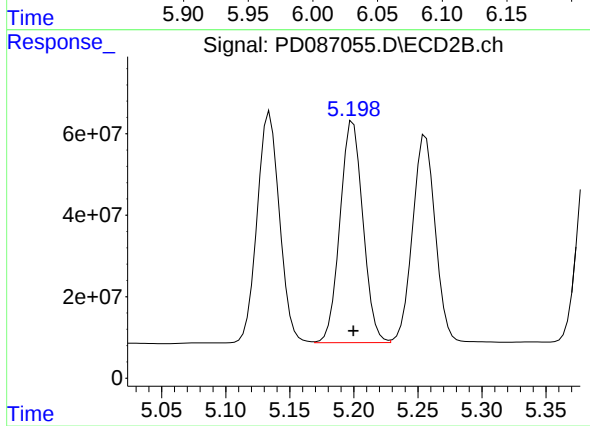
#25 Chlordane-3

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 686758581
Conc: 415.20 ng/ml



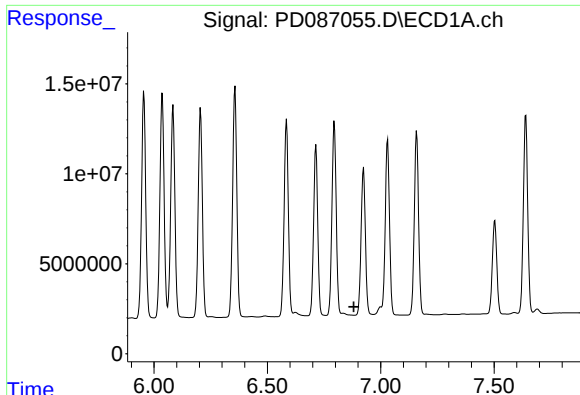
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.006 min
Response: 160903496
Conc: 243.89 ng/ml



#26 Chlordane-4

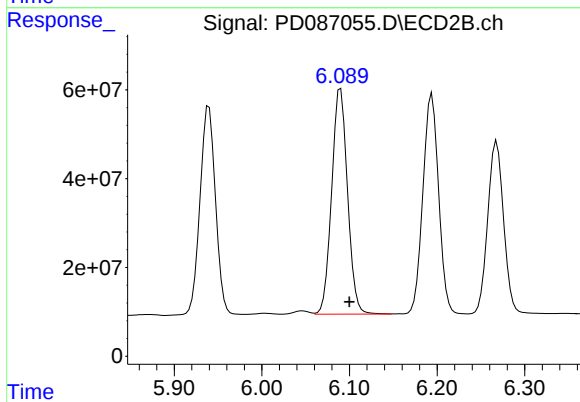
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 676958226
Conc: 482.81 ng/ml



#27 Chlordane-5

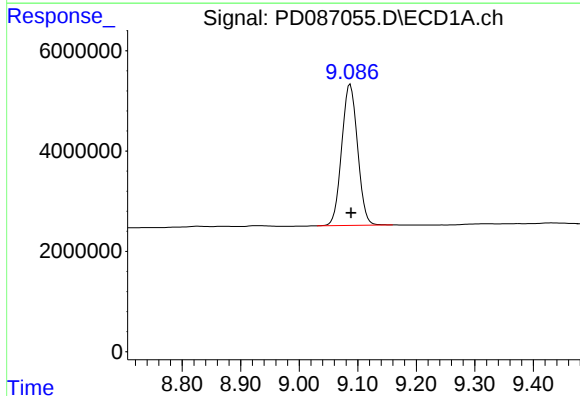
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONESMSD



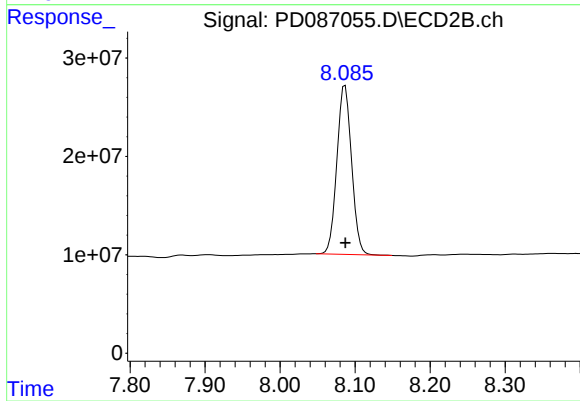
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.010 min
Response: 640601949
Conc: 999.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.001 min
Response: 52930010
Conc: 16.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 233565654
Conc: 16.76 ng/ml