

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
 Data File : PD087053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 14:00
 Operator : AR\AJ
 Sample : P5137-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LAW-OILY-STONES

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:20:48 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	34748880	189.0E6	17.376	16.512
28)	SA Decachlor...	9.088	8.087	58096404	244.1E6	18.264	17.520
Target Compounds							
2)	A alpha-BHC	0.000	3.402	0	304653	N.D.	0.017 #
3)	MA gamma-BHC...	4.366f	3.761f	302169	1537925	0.076	0.092
4)	MA Heptachlor	4.949	0.000	1209401	0	0.308	N.D. #
5)	MB Aldrin	5.294	4.377	287470	2113315	0.071	0.126 #
6)	B beta-BHC	4.525	4.053f	1106393	12041460	0.701	1.681 #
7)	B delta-BHC	4.764	4.275	4112721	1240767	1.009	0.073 #
8)	B Heptachlo...	5.709	4.861f	1446666	1374505	0.400	0.091 #
9)	A Endosulfan I	6.079	0.000	222612	0	0.066	N.D. #
10)	B gamma-Chl...	5.946	5.113f	253991	-93464	0.072	N.D. #
11)	B alpha-Chl...	6.044	5.189	472408	7637362	0.132	0.500 #
12)	B 4,4'-DDE	0.000	5.413f	0	4937030	N.D.	0.328 #
13)	MA Dieldrin	0.000	5.515	0	1077200	N.D.	0.069 #
14)	MA Endrin	0.000	5.796	0	3345611	N.D.	0.239 #
15)	B Endosulfa...	6.780	6.080	657435	721085	0.220	0.052 #
16)	A 4,4'-DDD	0.000	5.910f	0	2425769	N.D.	0.193 #
17)	MA 4,4'-DDT	7.005f	6.206	54926	2541876	0.019	0.191 #
18)	B Endrin al...	0.000	6.279	0	877479	N.D.	0.079 #
20)	A Methoxychlor	7.494	6.770	273302	1254223	0.171	0.175
21)	B Endrin ke...	0.000	6.984f	0	1867118	N.D.	0.124 #
22)	Mirex	0.000	7.194	0	3751141	N.D.	0.304 #
23)	Chlordane-1	0.000	3.918	0	3412466	N.D.	6.557 #
24)	Chlordane-2	5.241	4.461f	1136297	2950118	7.986	5.294 #
25)	Chlordane-3	5.946	5.113f	253991	-93464	0.466	N.D. #
26)	Chlordane-4	6.044	5.189	472408	7637362	0.716	5.447 #
27)	Chlordane-5	0.000	6.113	0	2750034	N.D.	4.292 #

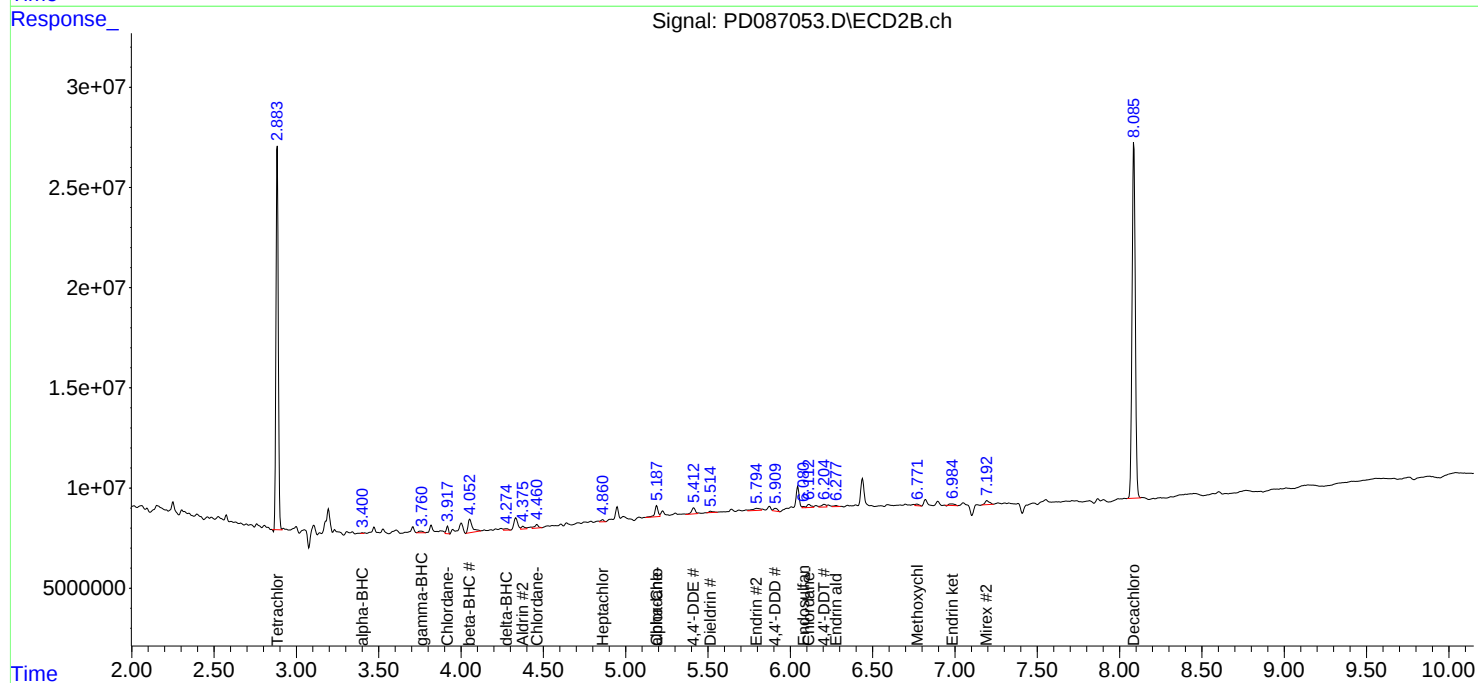
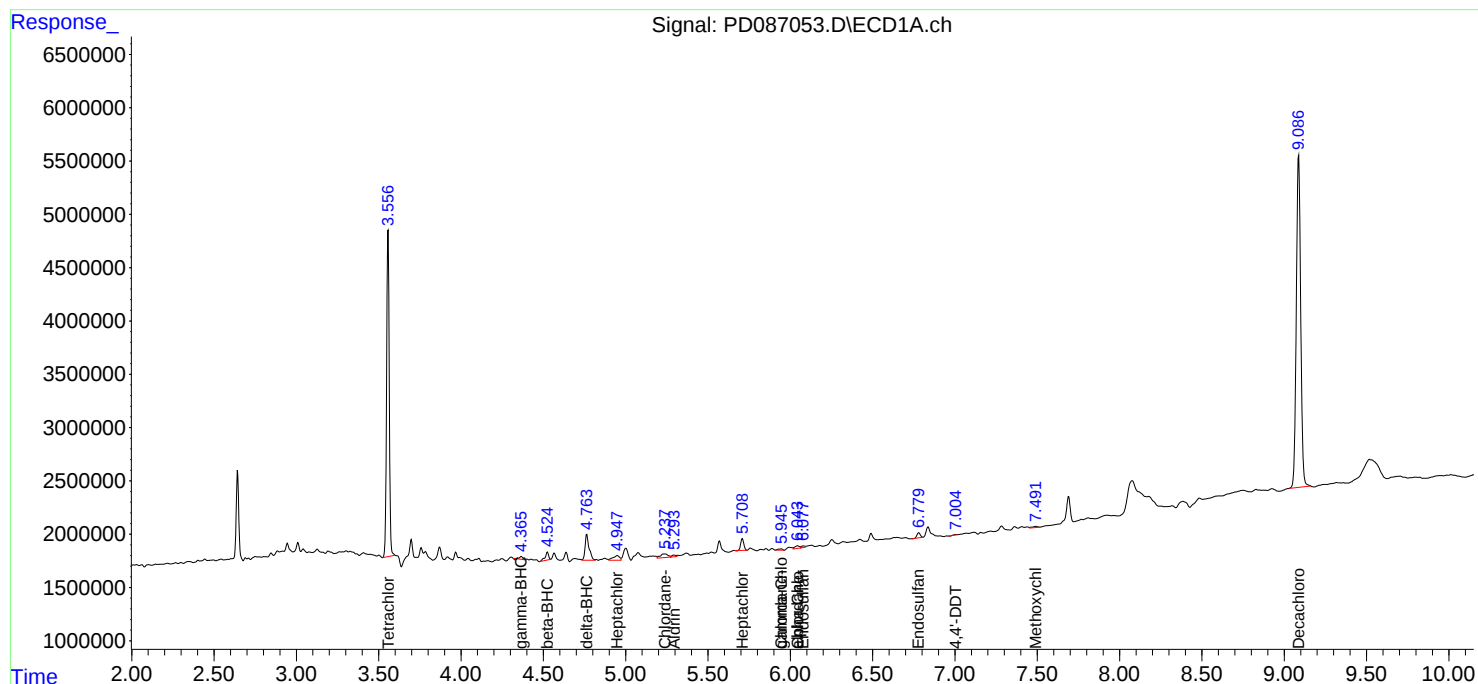
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

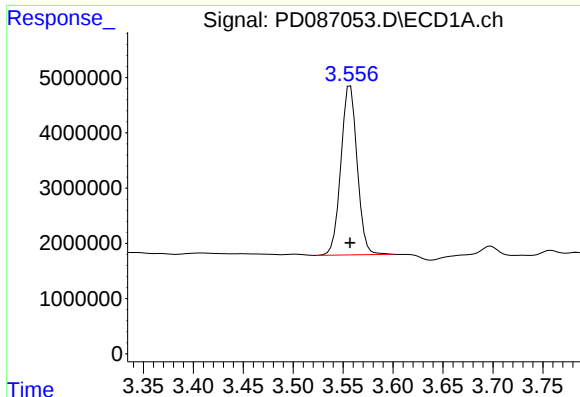
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
Data File : PD087053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 14:00
Operator : AR\AJ
Sample : P5137-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONES

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:20:48 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

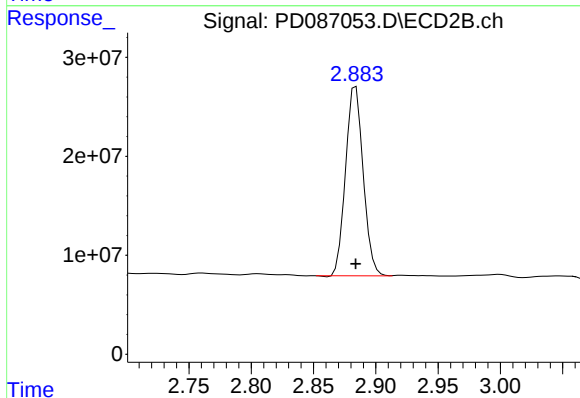




#1 Tetrachloro-m-xylene

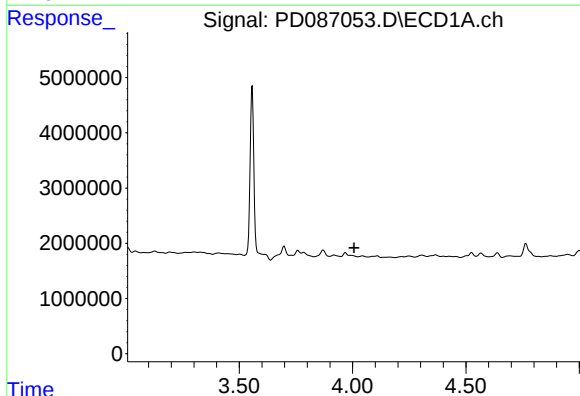
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 34748880
Conc: 17.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONES



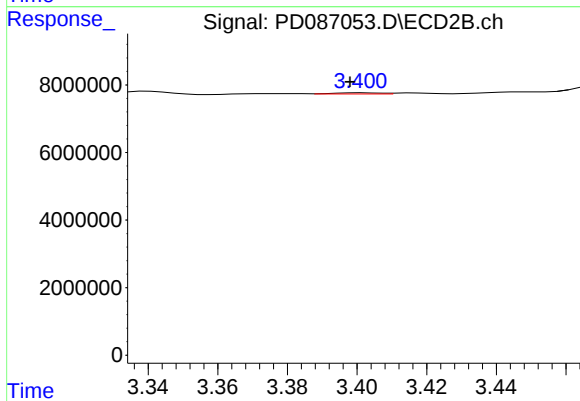
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 189005570
Conc: 16.51 ng/ml



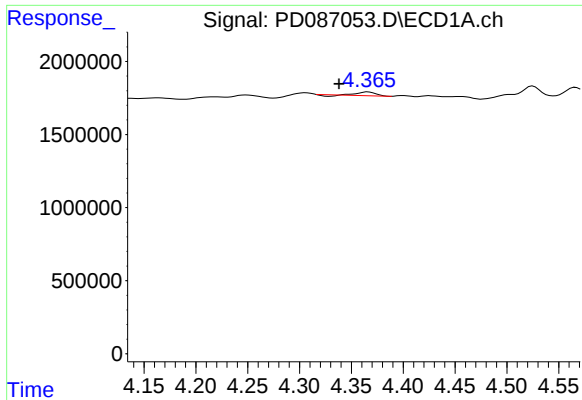
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

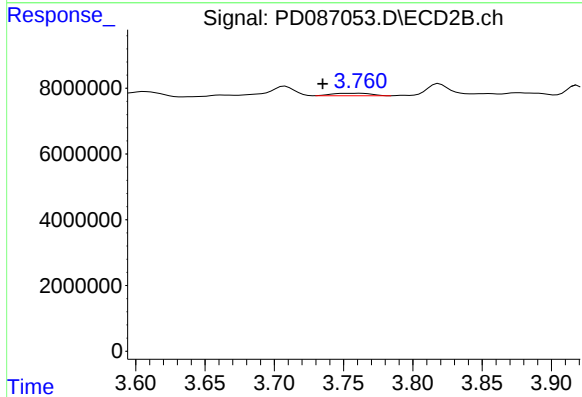
R.T.: 3.402 min
Delta R.T.: 0.004 min
Response: 304653
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

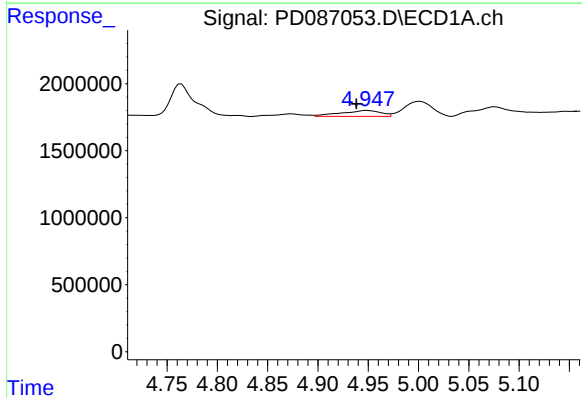
R.T.: 4.366 min
Delta R.T.: 0.028 min
Response: 302169
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONES



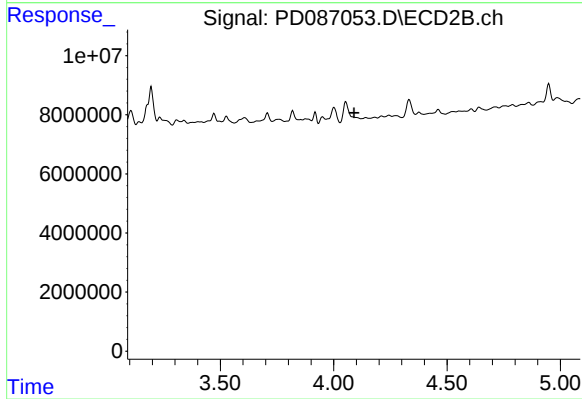
#3 gamma-BHC (Lindane)

R.T.: 3.761 min
Delta R.T.: 0.027 min
Response: 1537925
Conc: 0.09 ng/ml



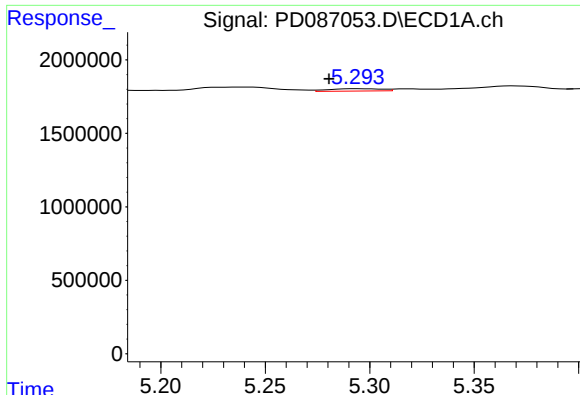
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.010 min
Response: 1209401
Conc: 0.31 ng/ml



#4 Heptachlor

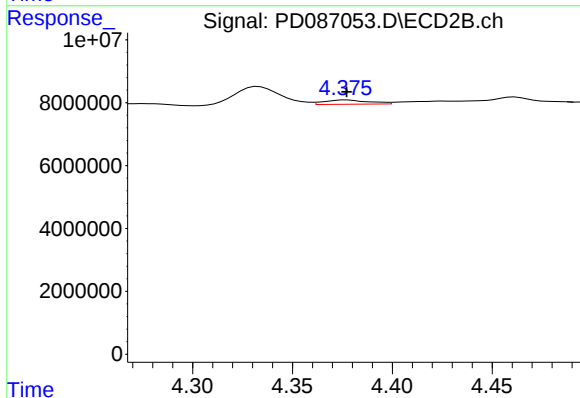
R.T.: 0.000 min
Exp R.T.: 4.090 min
Response: 0
Conc: N.D.



#5 Aldrin

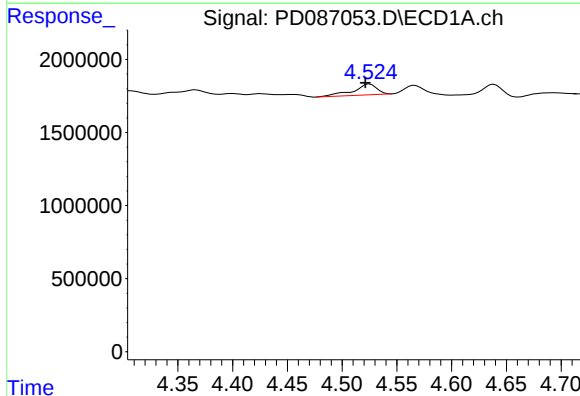
R.T.: 5.294 min
Delta R.T.: 0.014 min
Response: 287470
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONES



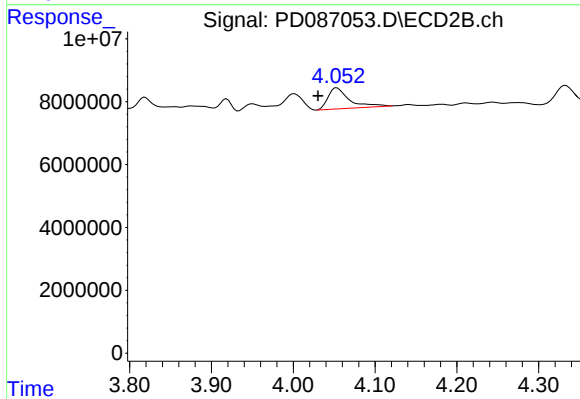
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 2113315
Conc: 0.13 ng/ml



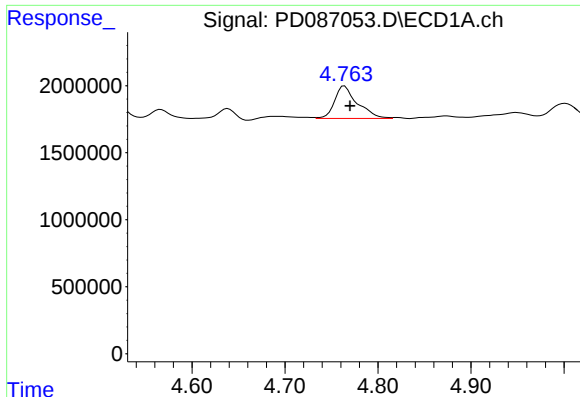
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 1106393
Conc: 0.70 ng/ml



#6 beta-BHC

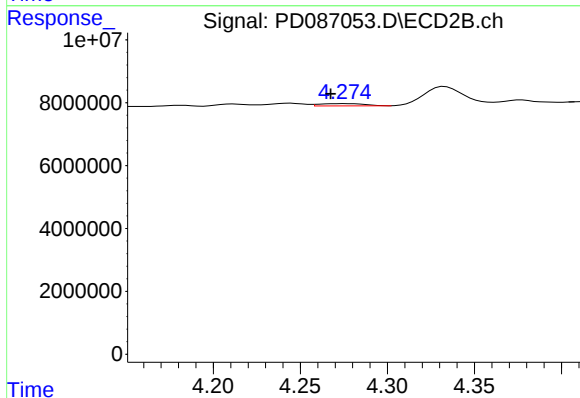
R.T.: 4.053 min
Delta R.T.: 0.023 min
Response: 12041460
Conc: 1.68 ng/ml



#7 delta-BHC

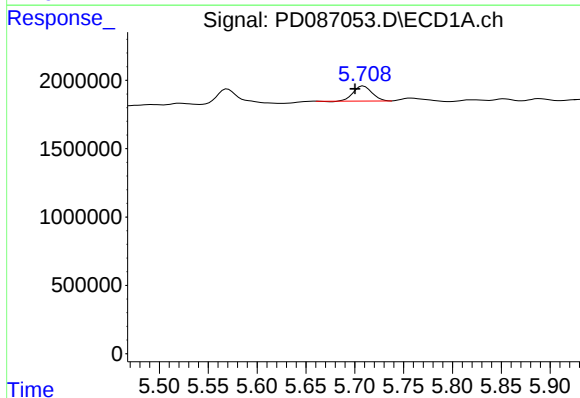
R.T.: 4.764 min
Delta R.T.: -0.006 min
Response: 4112721
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONES



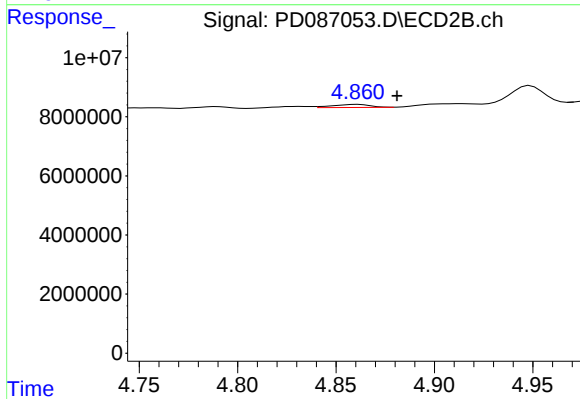
#7 delta-BHC

R.T.: 4.275 min
Delta R.T.: 0.008 min
Response: 1240767
Conc: 0.07 ng/ml



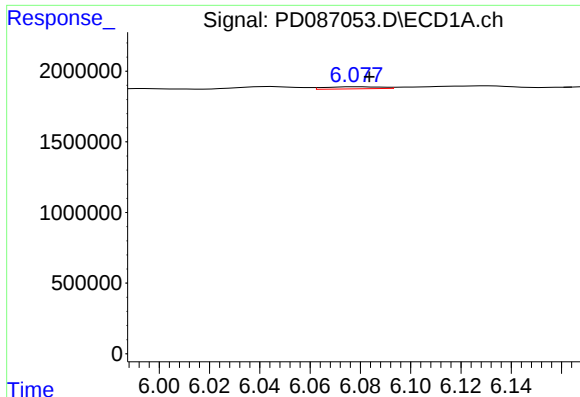
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.009 min
Response: 1446666
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

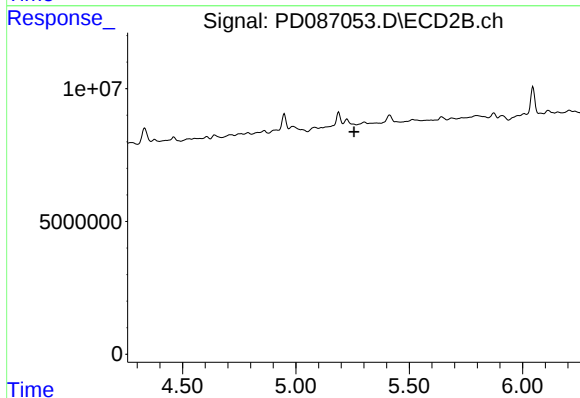
R.T.: 4.861 min
Delta R.T.: -0.020 min
Response: 1374505
Conc: 0.09 ng/ml



#9 Endosulfan I

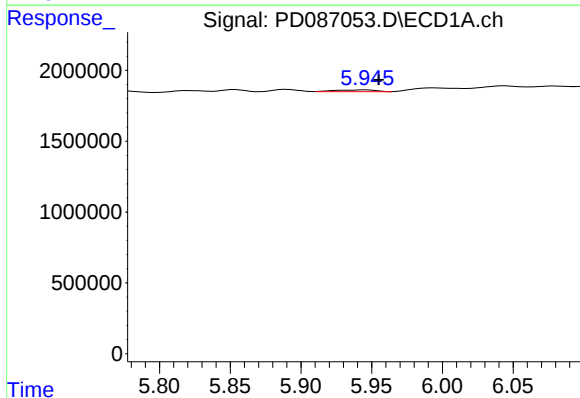
R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 222612
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONES



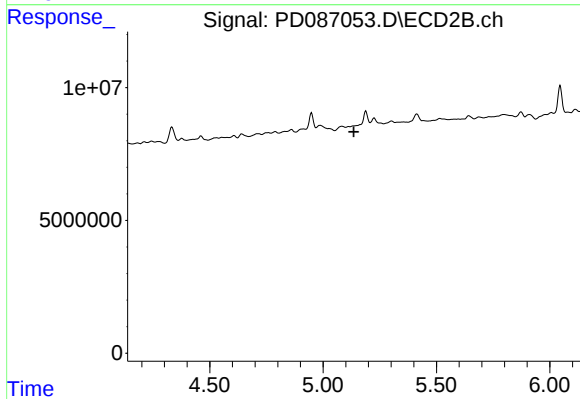
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



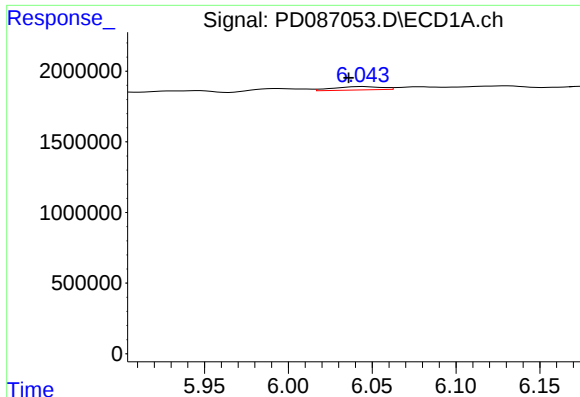
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.009 min
Response: 253991
Conc: 0.07 ng/ml



#10 gamma-Chlordane

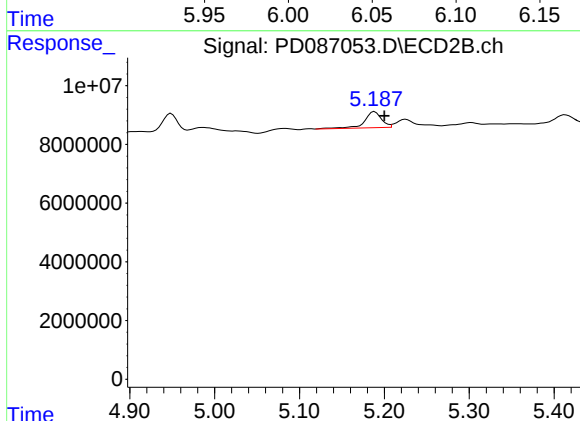
R.T.: 5.113 min
Delta R.T.: -0.022 min
Response: -93464
Conc: N.D.



#11 alpha-Chlordane

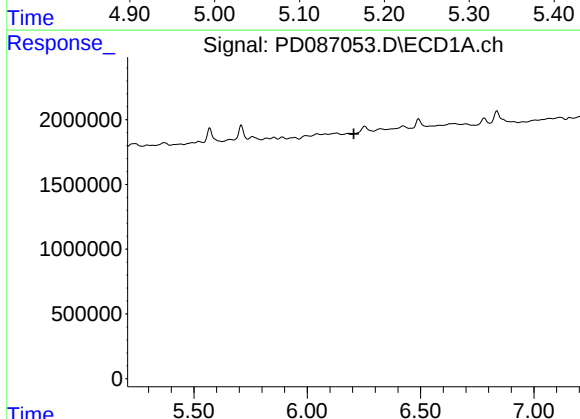
R.T.: 6.044 min
Delta R.T.: 0.008 min
Response: 472408
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONES



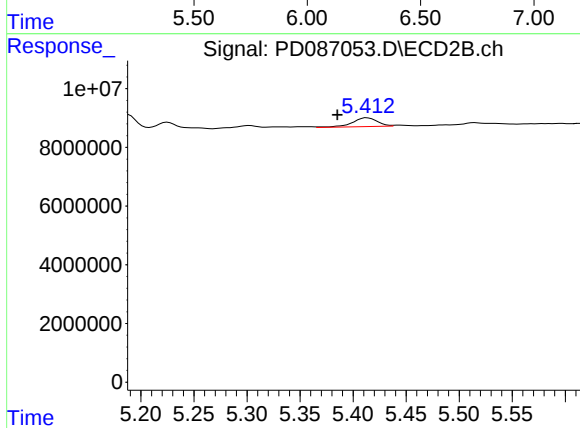
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.011 min
Response: 7637362
Conc: 0.50 ng/ml



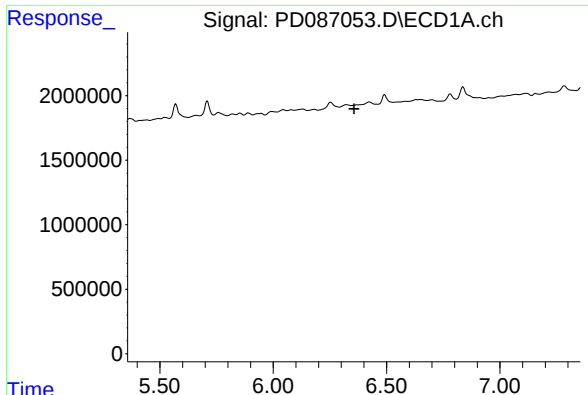
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

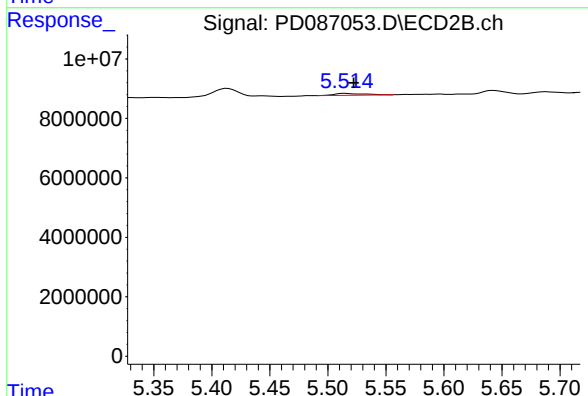
R.T.: 5.413 min
Delta R.T.: 0.028 min
Response: 4937030
Conc: 0.33 ng/ml



#13 Dieldrin

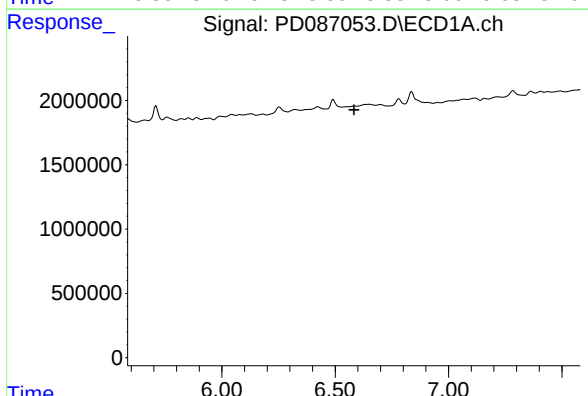
R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONES



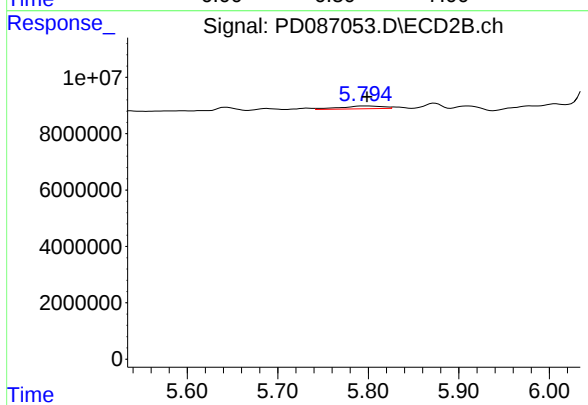
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 1077200
Conc: 0.07 ng/ml



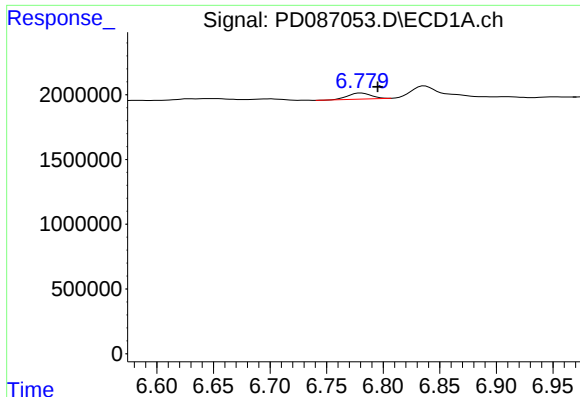
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#14 Endrin

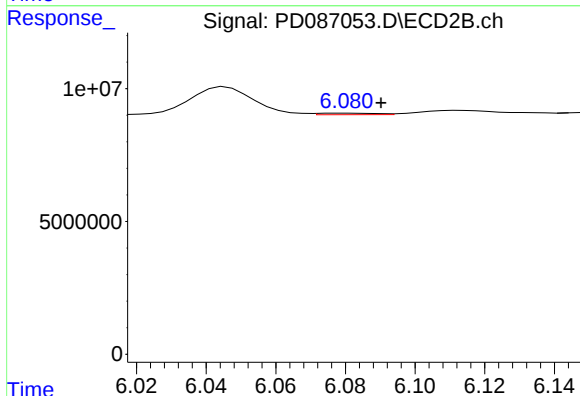
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 3345611
Conc: 0.24 ng/ml



#15 Endosulfan II

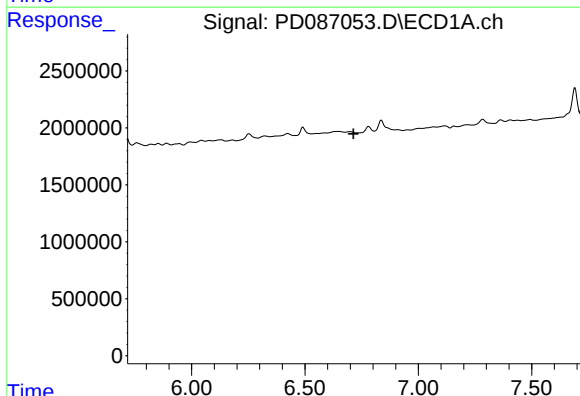
R.T.: 6.780 min
Delta R.T.: -0.015 min
Response: 657435
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONES



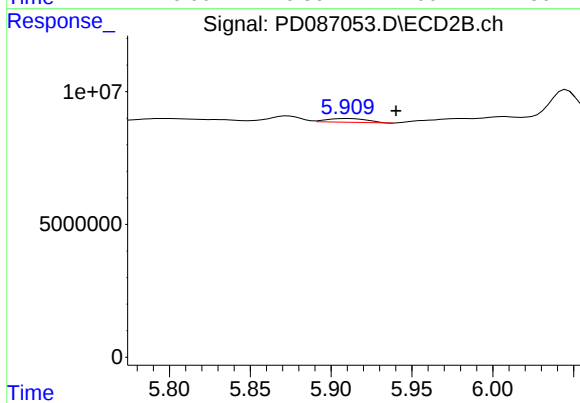
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.010 min
Response: 721085
Conc: 0.05 ng/ml



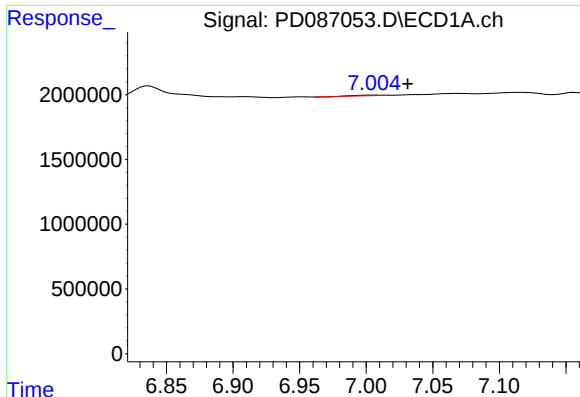
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

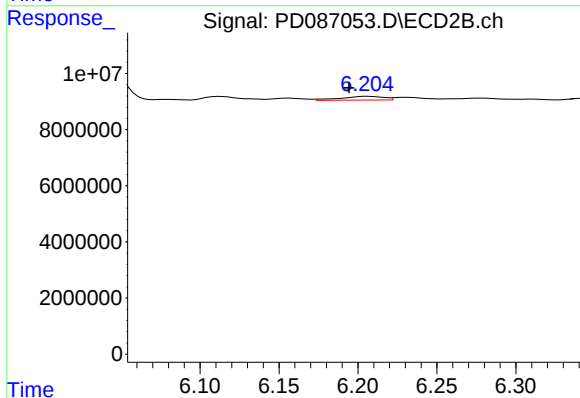
R.T.: 5.910 min
Delta R.T.: -0.030 min
Response: 2425769
Conc: 0.19 ng/ml



#17 4,4'-DDT

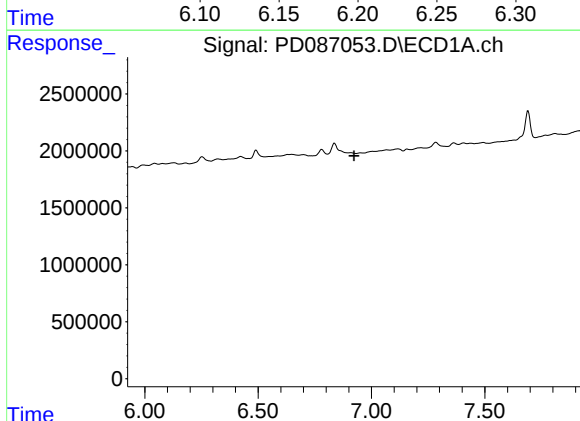
R.T.: 7.005 min
Delta R.T.: -0.026 min
Response: 54926
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONES



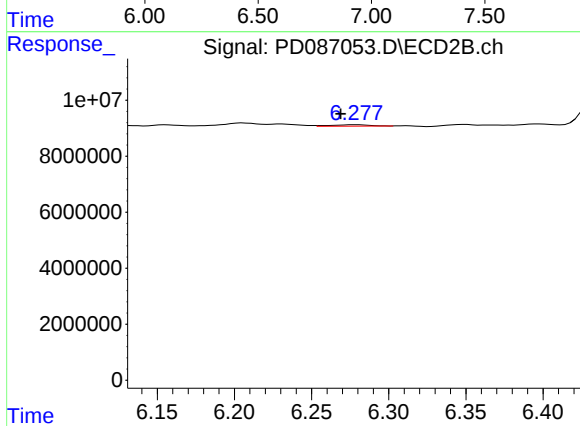
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: 0.012 min
Response: 2541876
Conc: 0.19 ng/ml



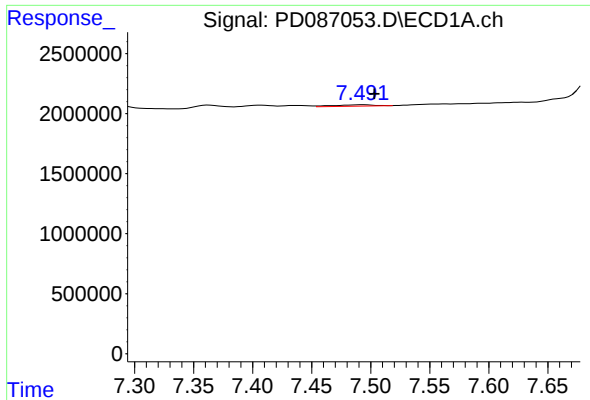
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

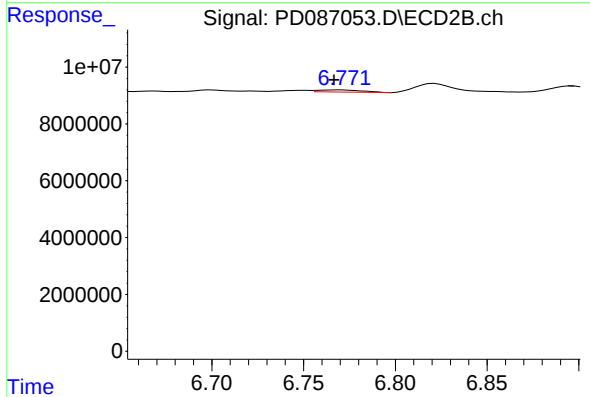
R.T.: 6.279 min
Delta R.T.: 0.010 min
Response: 877479
Conc: 0.08 ng/ml



#20 Methoxychlor

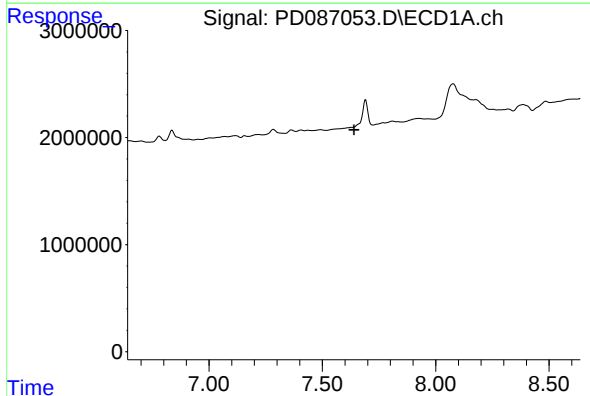
R.T.: 7.494 min
Delta R.T.: -0.010 min
Response: 273302
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONES



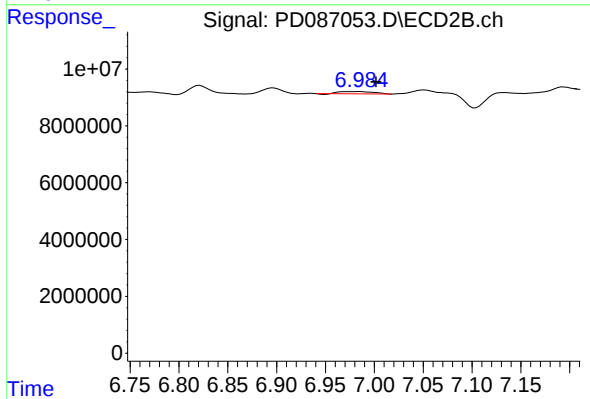
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 1254223
Conc: 0.17 ng/ml



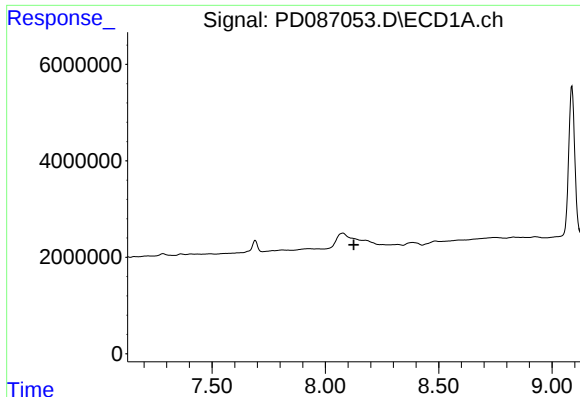
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#21 Endrin ketone

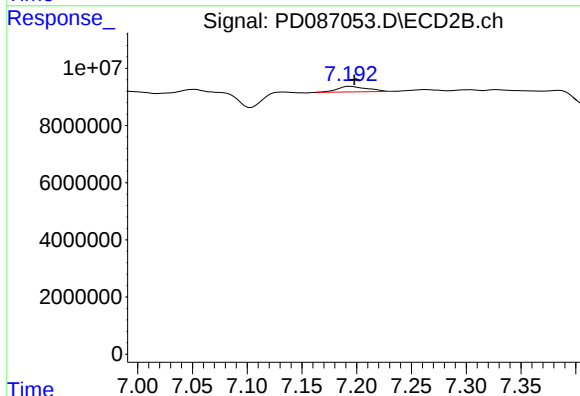
R.T.: 6.984 min
Delta R.T.: -0.017 min
Response: 1867118
Conc: 0.12 ng/ml



#22 Mirex

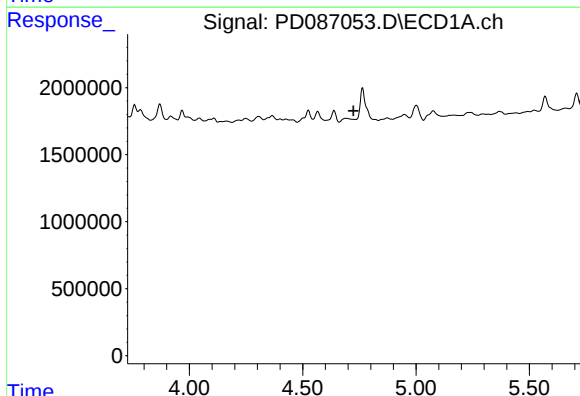
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONES



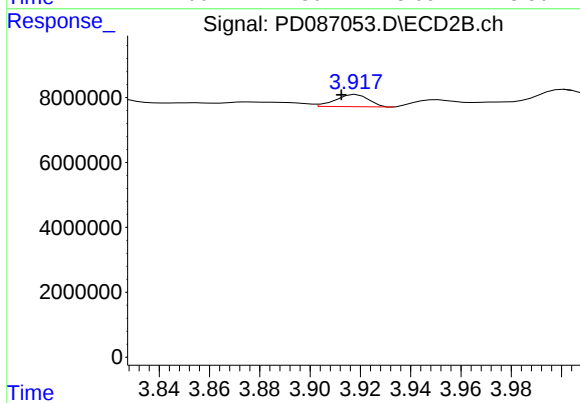
#22 Mirex

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 3751141
Conc: 0.30 ng/ml



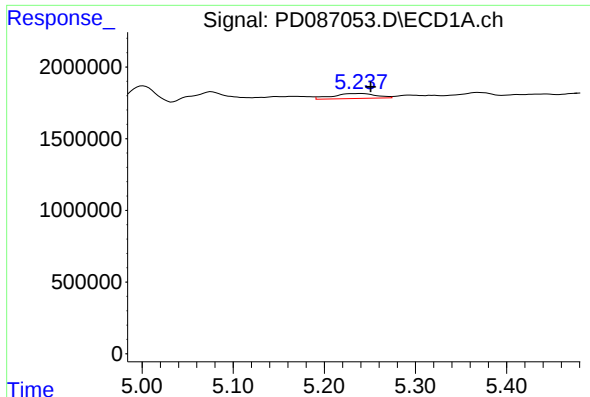
#23 Chlordane-1

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



#23 Chlordane-1

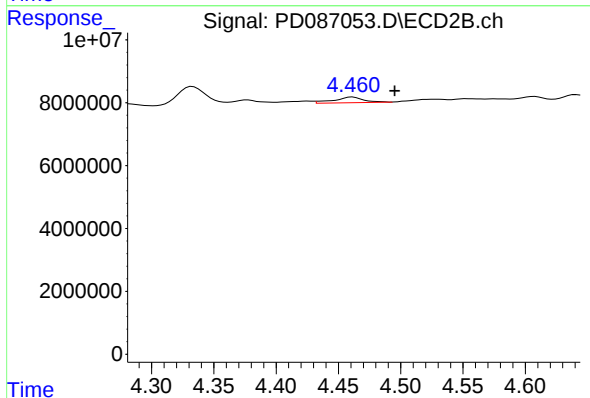
R.T.: 3.918 min
Delta R.T.: 0.006 min
Response: 3412466
Conc: 6.56 ng/ml



#24 Chlordane-2

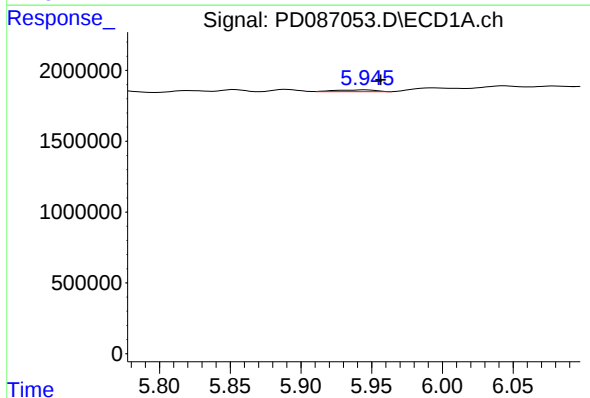
R.T.: 5.241 min
Delta R.T.: -0.010 min
Response: 1136297
Conc: 7.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONES



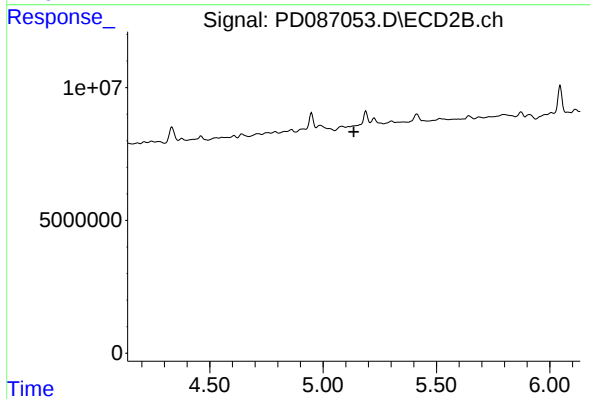
#24 Chlordane-2

R.T.: 4.461 min
Delta R.T.: -0.034 min
Response: 2950118
Conc: 5.29 ng/ml



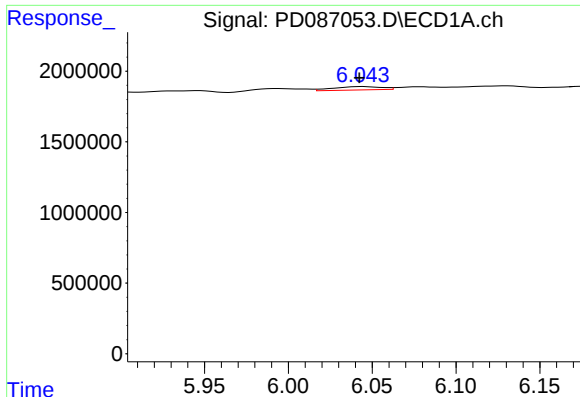
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 253991
Conc: 0.47 ng/ml



#25 Chlordane-3

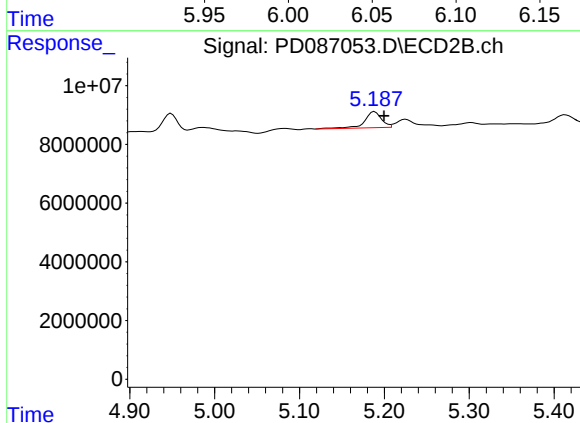
R.T.: 5.113 min
Delta R.T.: -0.022 min
Response: -93464
Conc: N.D.



#26 Chlordane-4

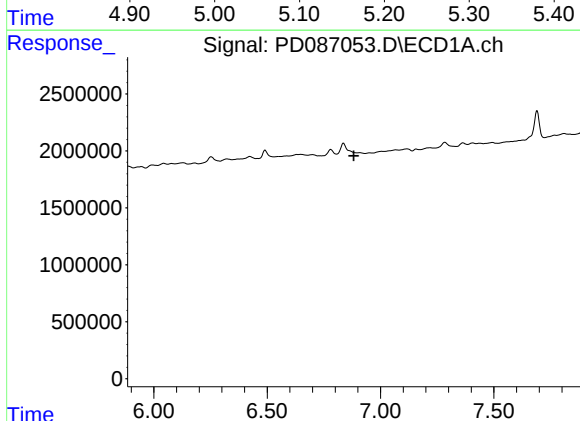
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 472408
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONES



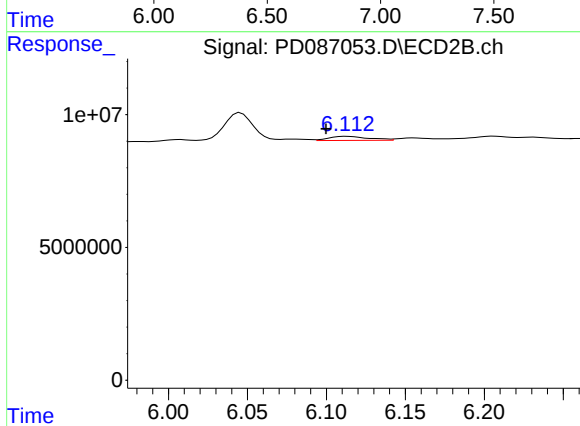
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: -0.011 min
Response: 7637362
Conc: 5.45 ng/ml



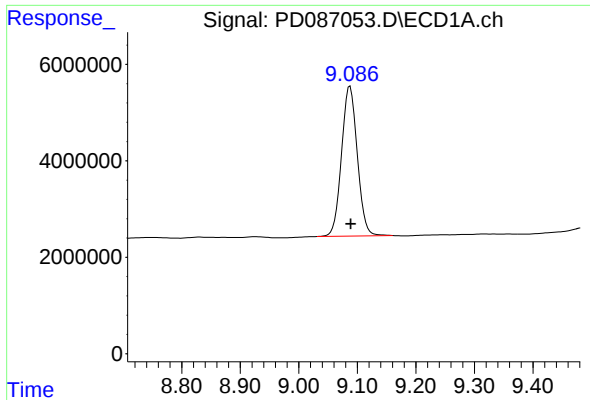
#27 Chlordane-5

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



#27 Chlordane-5

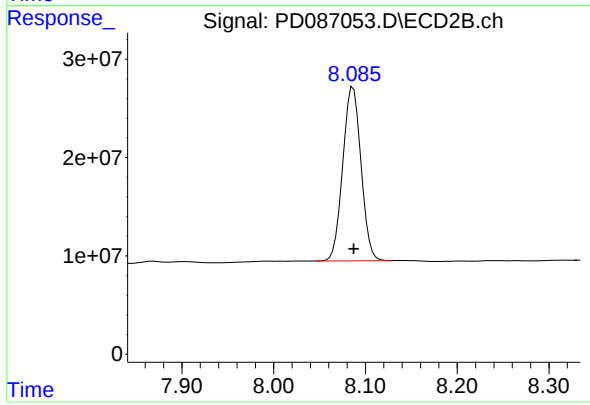
R.T.: 6.113 min
Delta R.T.: 0.013 min
Response: 2750034
Conc: 4.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.001 min
Response: 58096404
Conc: 18.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-OILY-STONES



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 244103787
Conc: 17.52 ng/ml