

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
 Data File : PD086972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 17:19
 Operator : AR\AJ
 Sample : P5005-01MSD 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 STOCK-PILEMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:08:08 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	8385580	54981821	4.193	4.803
28)	SA Decachlor...	9.090	8.088	11987377	60219017	3.768	4.322
Target Compounds							
2)	A alpha-BHC	4.007	3.398	34712714	187.7E6	8.626	10.652
3)	MA gamma-BHC...	4.338	3.734	34811261	181.3E6	8.728	10.793
4)	MA Heptachlor	4.939	4.090	38610942	187.4E6	9.834	11.526
5)	MB Aldrin	5.280	4.377	39825806	178.8E6	9.771	10.697
6)	B beta-BHC	4.522	4.030	16747001	84785767	10.618	11.839
7)	B delta-BHC	4.771	4.267	35201479	177.7E6	8.636	10.454
8)	B Heptachlo...	5.701	4.881	35020370	167.4E6	9.691	11.022
9)	A Endosulfan I	6.084	5.256	33227724	160.2E6	9.902	11.285
10)	B gamma-Chl...	5.956	5.135	38459166	198.4E6	10.886	12.752
11)	B alpha-Chl...	6.037	5.200	40708373	188.6E6	11.394	12.343
12)	B 4,4'-DDE	6.206	5.385	29669021	167.3E6	9.119	11.098
13)	MA Dieldrin	6.357	5.523	34049010	174.5E6	9.425	11.205
14)	MA Endrin	6.584	5.799	28195504	166.2E6	9.318	11.883 #
15)	B Endosulfa...	6.795	6.091	28137306	154.8E6	9.414	11.248
16)	A 4,4'-DDD	6.715	5.940	25317281	135.4E6	9.739	10.773
17)	MA 4,4'-DDT	7.032	6.195	26550504	147.7E6	9.399	11.078
18)	B Endrin al...	6.925	6.269	22813184	115.6E6	9.332	10.419
19)	B Endosulfa...	7.159	6.493	28020147	146.1E6	9.629	10.802
20)	A Methoxychlor	7.505	6.767	14956106	80292252	9.352	11.193
21)	B Endrin ke...	7.641	7.003	30080248	152.0E6	9.269	10.087
22)	Mirex	8.127	7.199	33536982	124.7E6	13.442	10.112
23)	Chlordane-1	4.724	3.913	321697	5413484	2.519	10.402 #
24)	Chlordane-2	5.280f	4.499	39825806	8107678	279.905	14.550 #
25)	Chlordane-3	5.956	5.135	38459166	198.4E6	70.486	119.925 #
26)	Chlordane-4	6.037	5.200	40708373	188.6E6	61.705	134.529 #
27)	Chlordane-5	6.878	6.091	1453	154.8E6	0.012	241.612 #

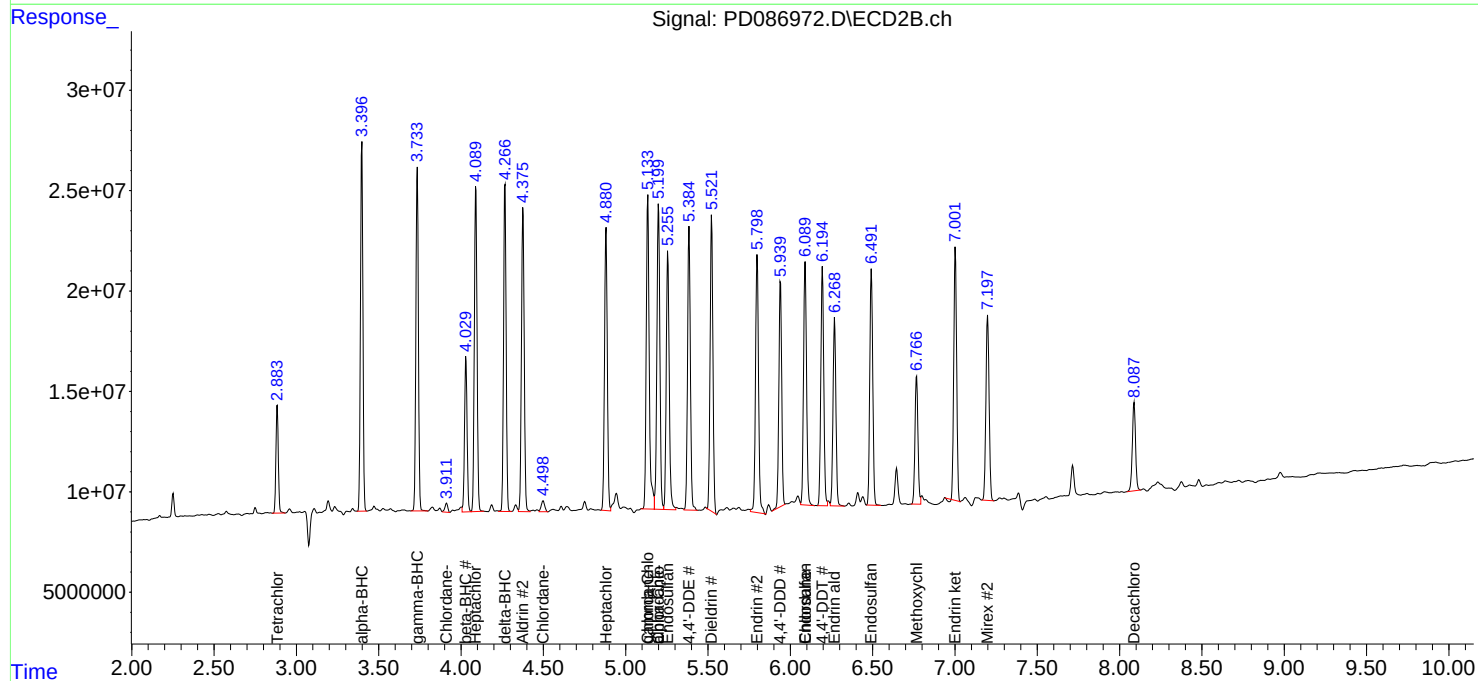
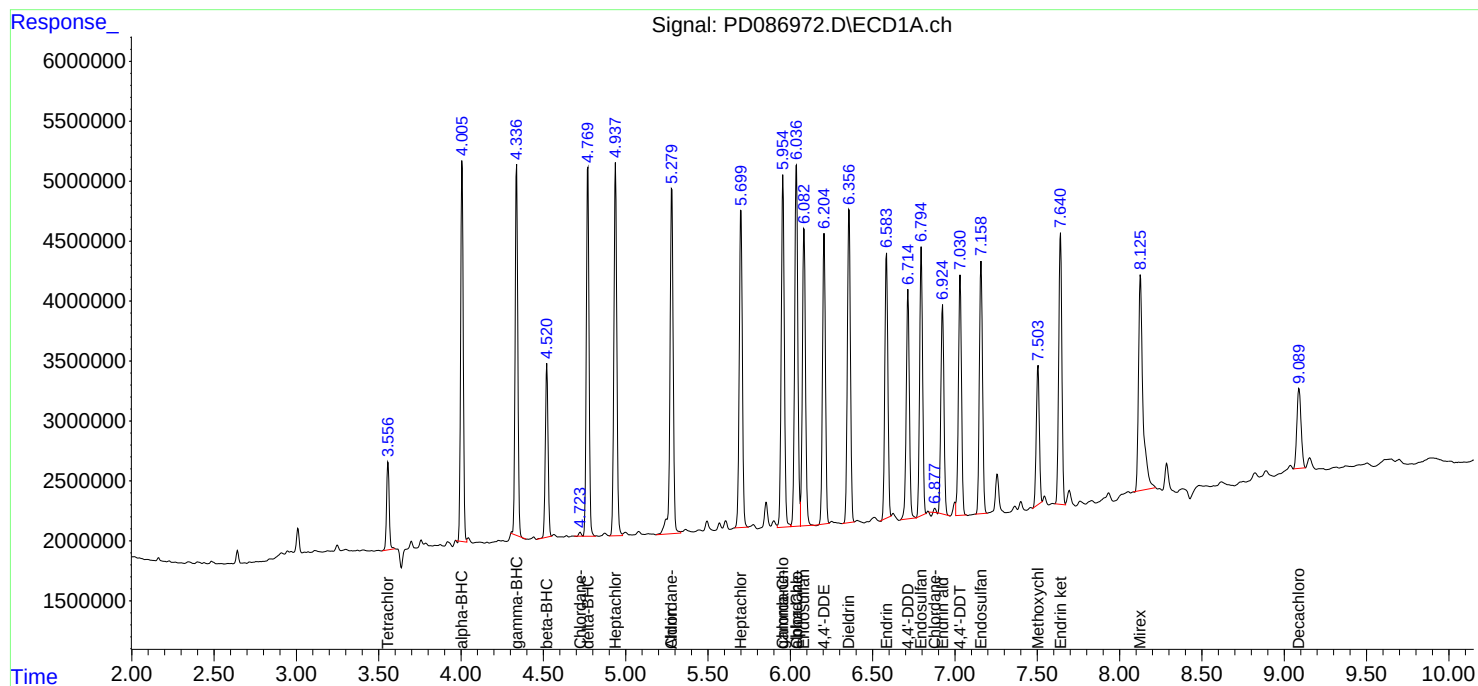
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

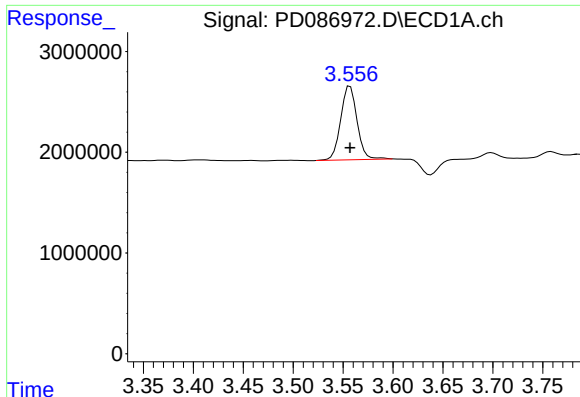
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
Data File : PD086972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2024 17:19
Operator : AR\AJ
Sample : P5005-01MSD 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:08:08 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

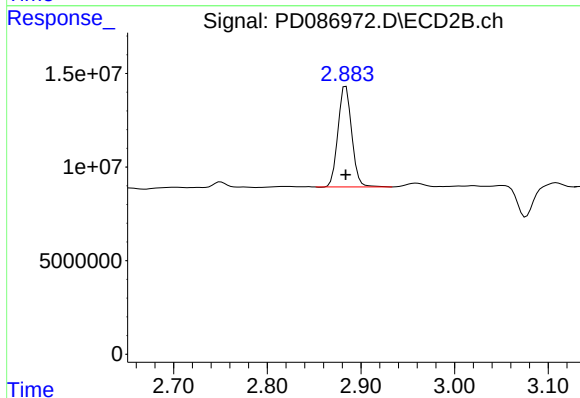




#1 Tetrachloro-m-xylene

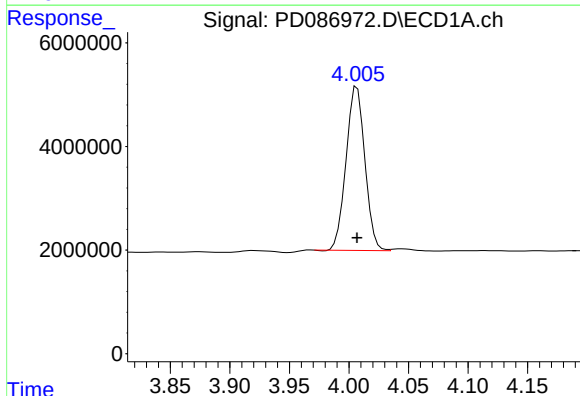
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 8385580
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD



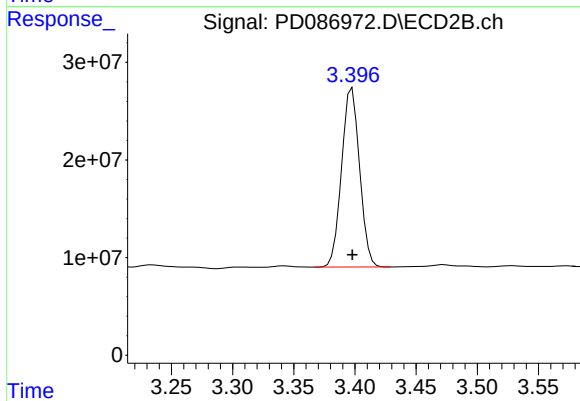
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 54981821
Conc: 4.80 ng/ml



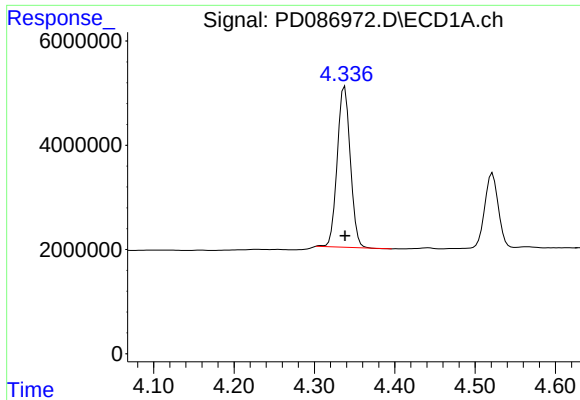
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 34712714
Conc: 8.63 ng/ml



#2 alpha-BHC

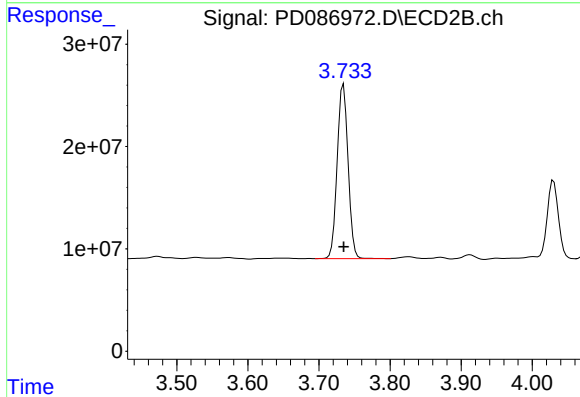
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 187697944
Conc: 10.65 ng/ml



#3 gamma-BHC (Lindane)

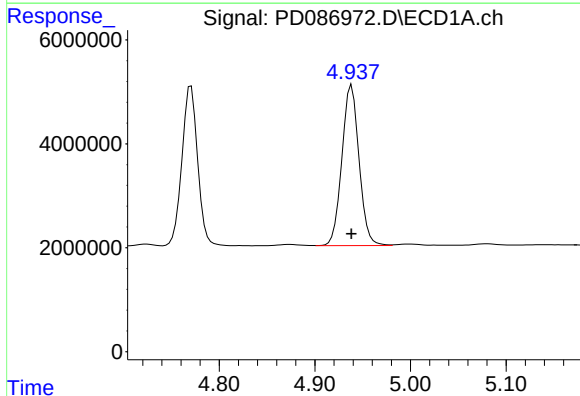
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 34811261
Conc: 8.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD



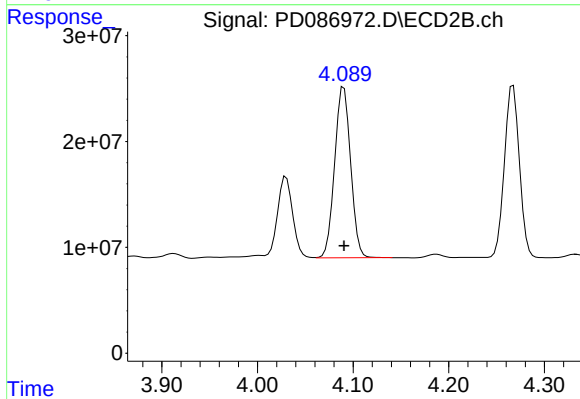
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 181270862
Conc: 10.79 ng/ml



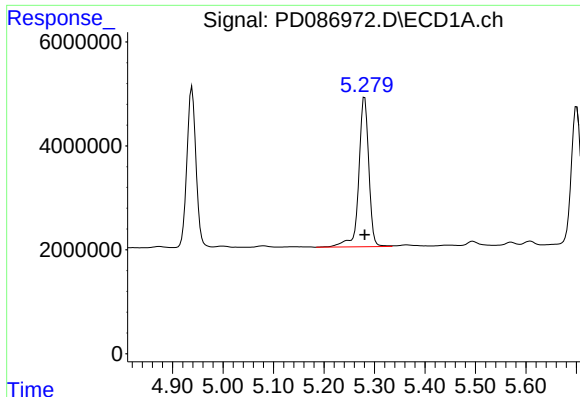
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 38610942
Conc: 9.83 ng/ml



#4 Heptachlor

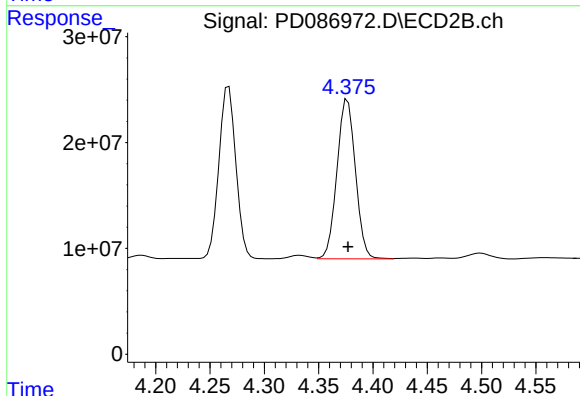
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 187357067
Conc: 11.53 ng/ml



#5 Aldrin

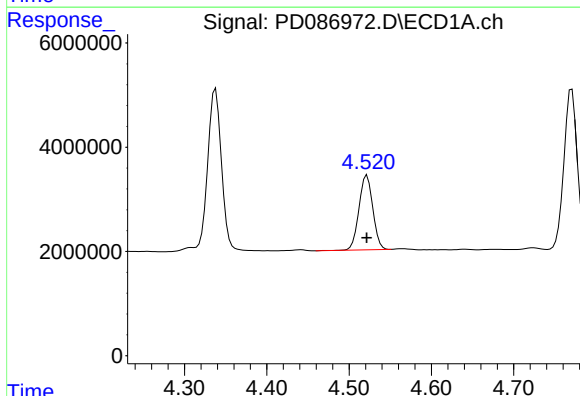
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 39825806
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD



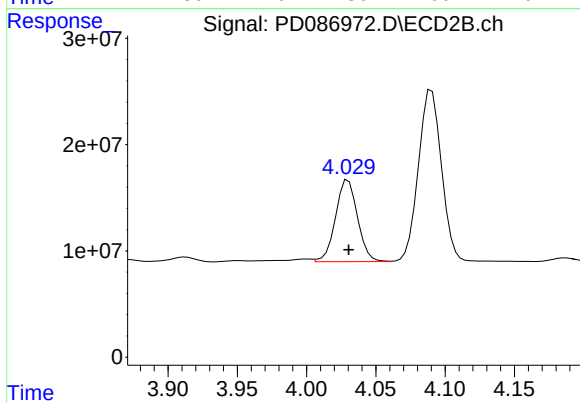
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 178830620
Conc: 10.70 ng/ml



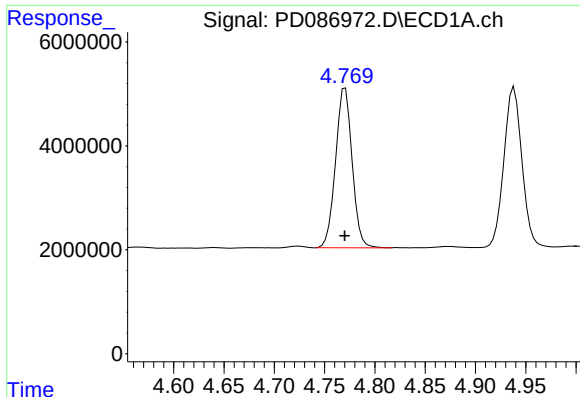
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 16747001
Conc: 10.62 ng/ml



#6 beta-BHC

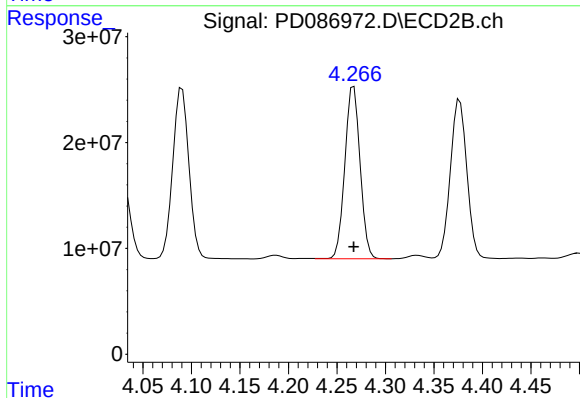
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 84785767
Conc: 11.84 ng/ml



#7 delta-BHC

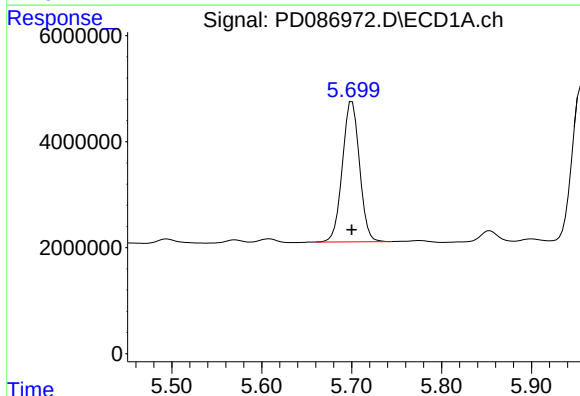
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 35201479
Conc: 8.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD



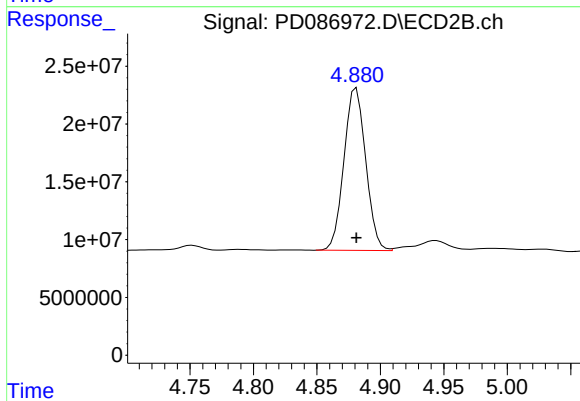
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 177739655
Conc: 10.45 ng/ml



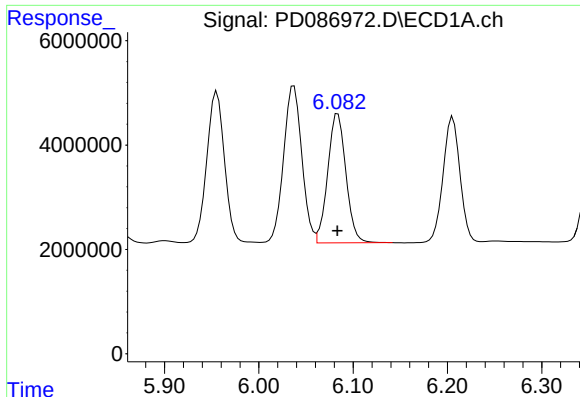
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 35020370
Conc: 9.69 ng/ml



#8 Heptachlor epoxide

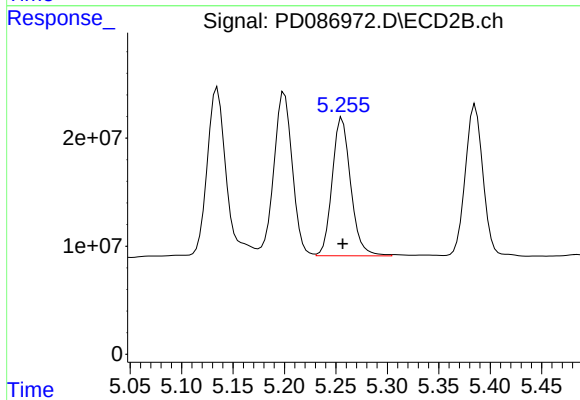
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 167351257
Conc: 11.02 ng/ml



#9 Endosulfan I

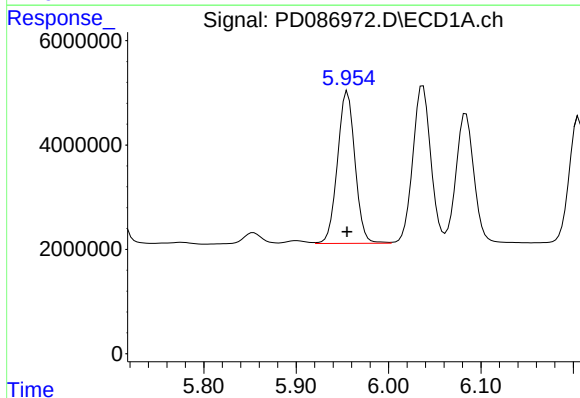
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 33227724
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD



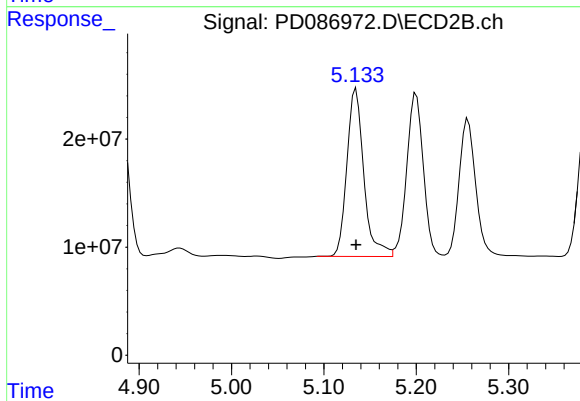
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 160203679
Conc: 11.28 ng/ml



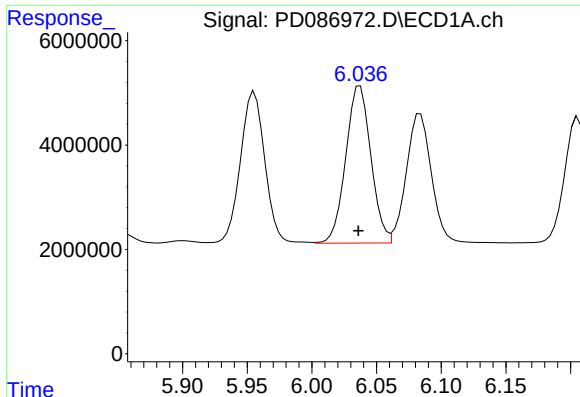
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 38459166
Conc: 10.89 ng/ml



#10 gamma-Chlordane

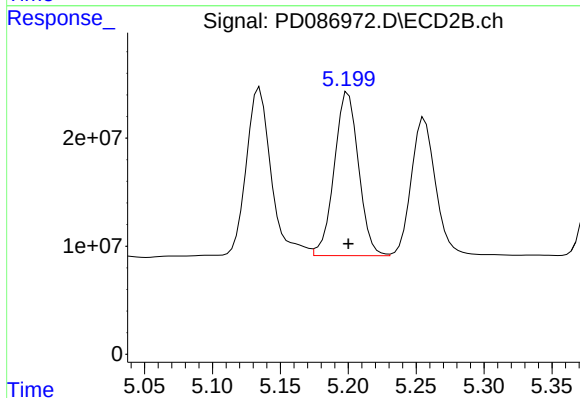
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 198363065
Conc: 12.75 ng/ml



#11 alpha-Chlordane

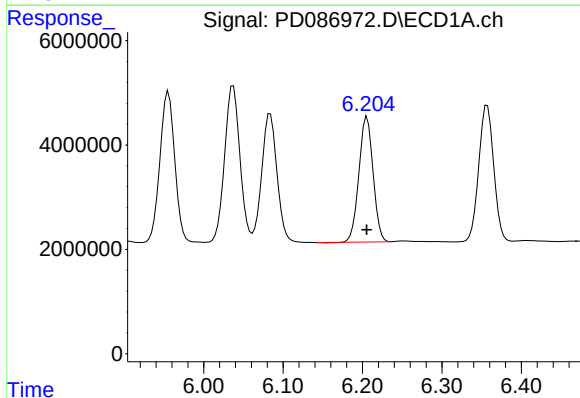
R.T.: 6.037 min
Delta R.T.: 0.001 min
Response: 40708373
Conc: 11.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD



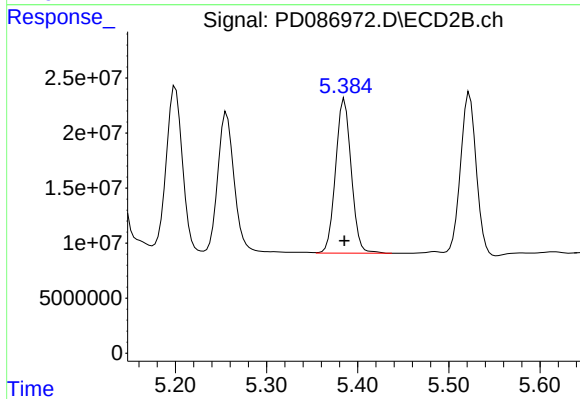
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 188626122
Conc: 12.34 ng/ml



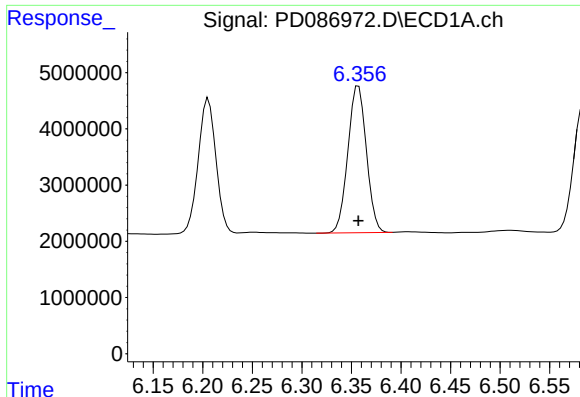
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 29669021
Conc: 9.12 ng/ml



#12 4,4'-DDE

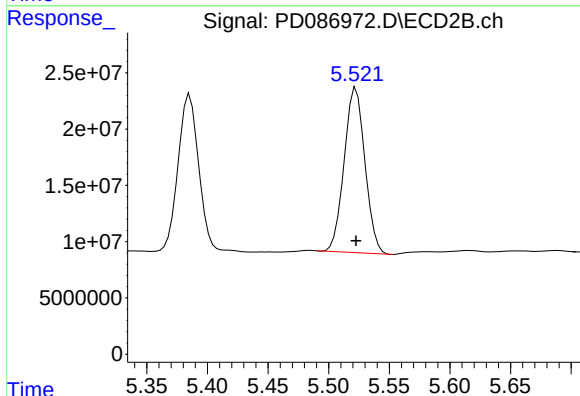
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 167301174
Conc: 11.10 ng/ml



#13 Dieldrin

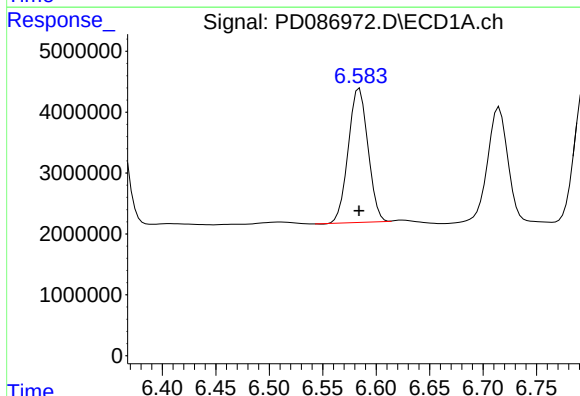
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 34049010
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD



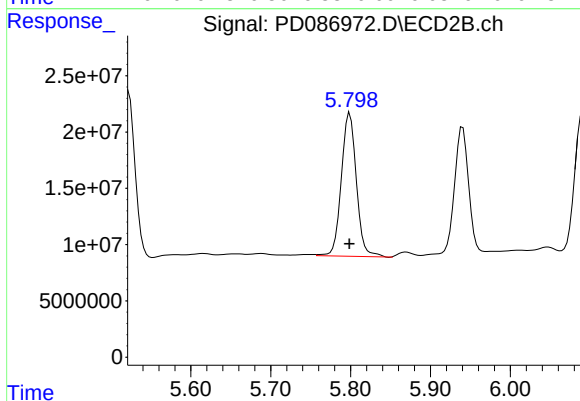
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 174479537
Conc: 11.20 ng/ml



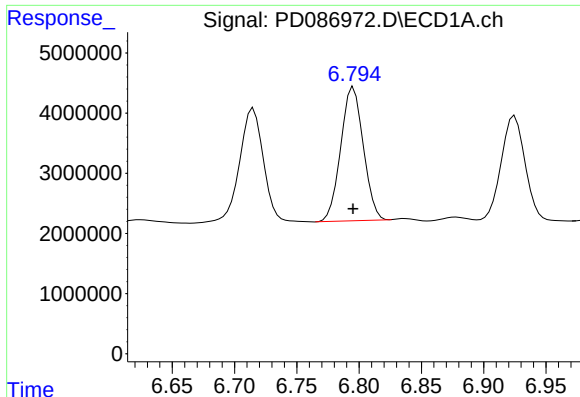
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 28195504
Conc: 9.32 ng/ml



#14 Endrin

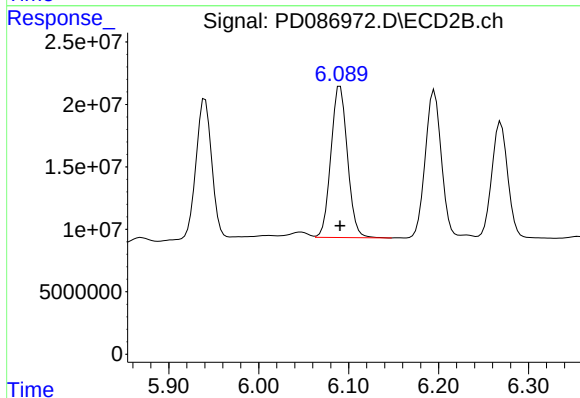
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 166233875
Conc: 11.88 ng/ml



#15 Endosulfan II

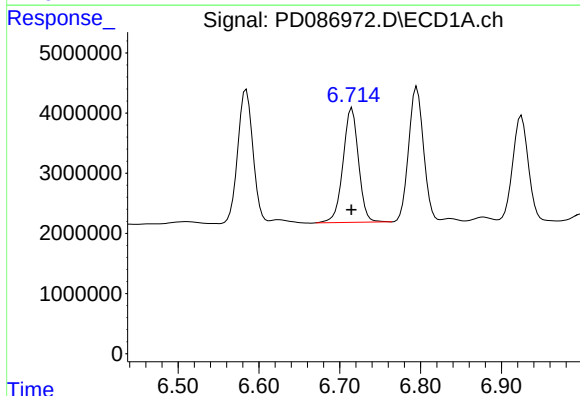
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 28137306
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD



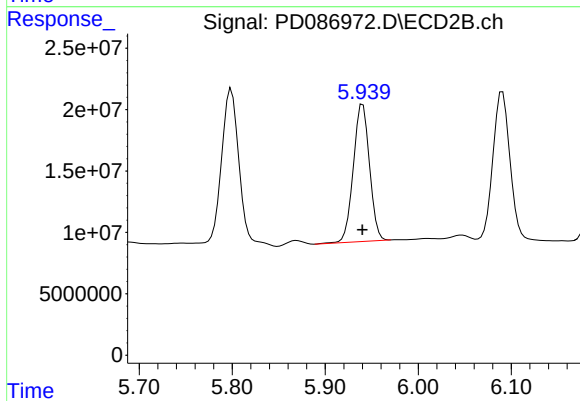
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 154815389
Conc: 11.25 ng/ml



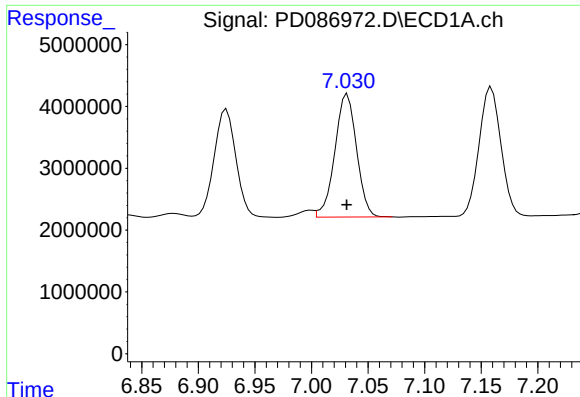
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 25317281
Conc: 9.74 ng/ml



#16 4,4'-DDD

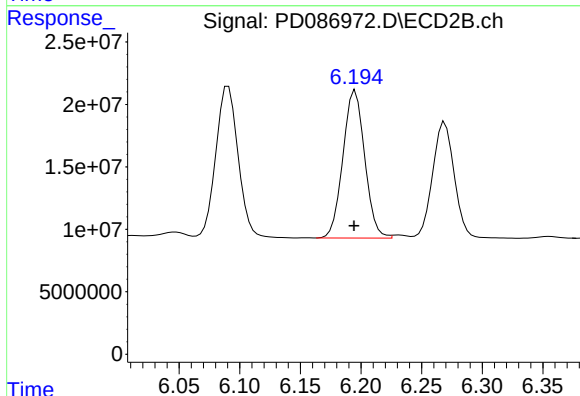
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 135411067
Conc: 10.77 ng/ml



#17 4,4'-DDT

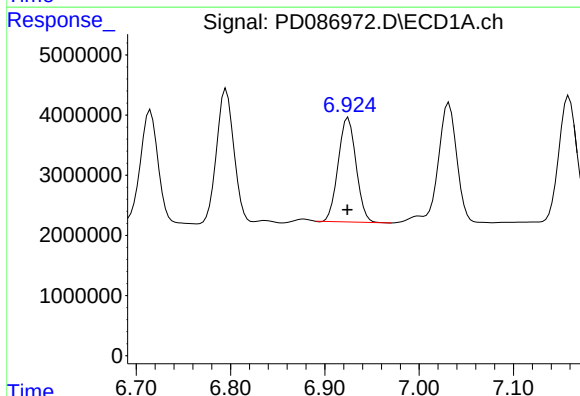
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 26550504
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD



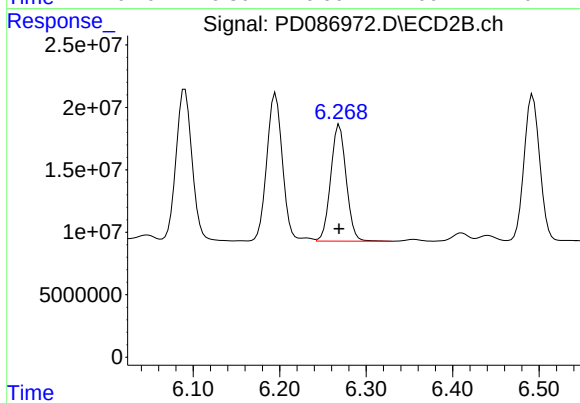
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 147715747
Conc: 11.08 ng/ml



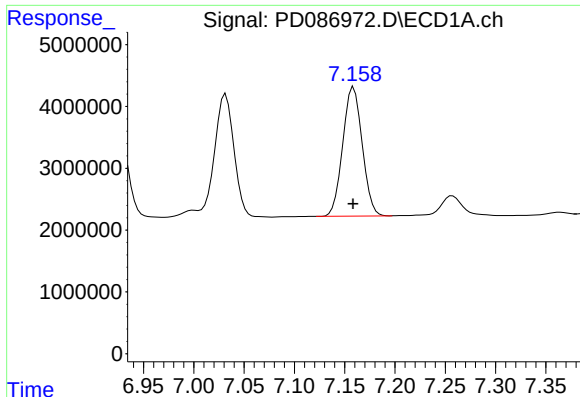
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 22813184
Conc: 9.33 ng/ml



#18 Endrin aldehyde

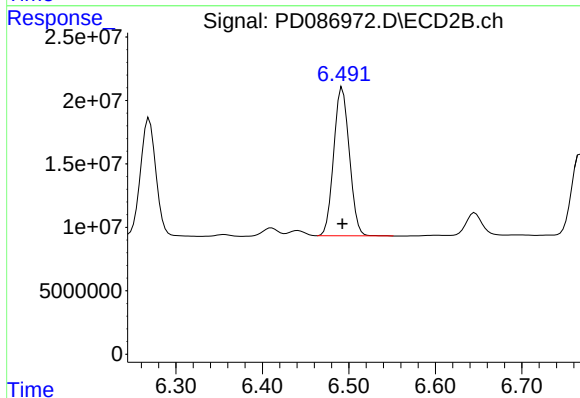
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 115585929
Conc: 10.42 ng/ml



#19 Endosulfan Sulfate

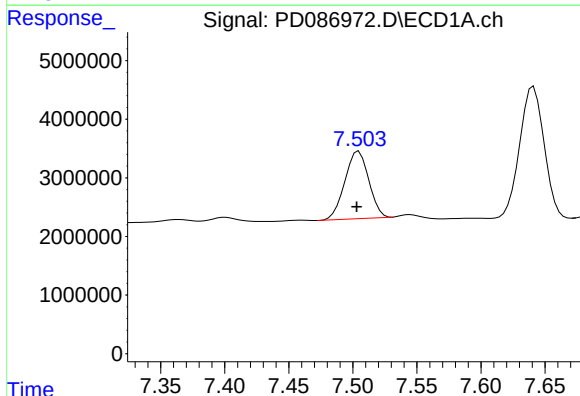
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 28020147
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD



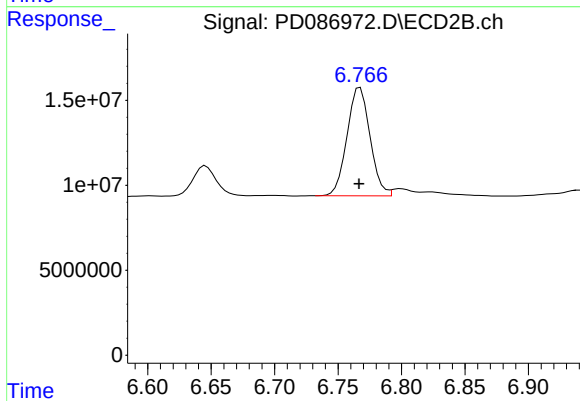
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 146146557
Conc: 10.80 ng/ml



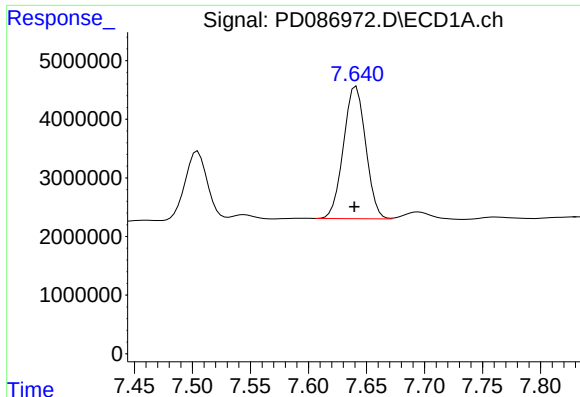
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 14956106
Conc: 9.35 ng/ml



#20 Methoxychlor

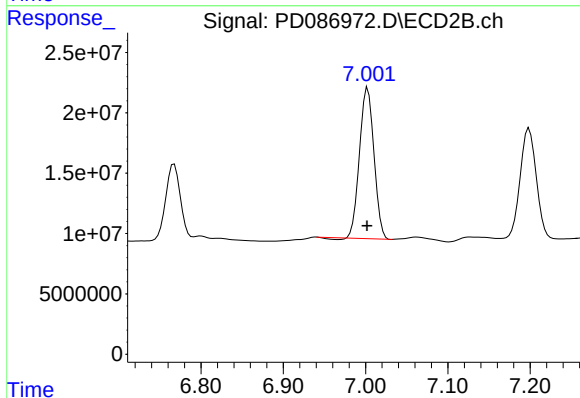
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 80292252
Conc: 11.19 ng/ml



#21 Endrin ketone

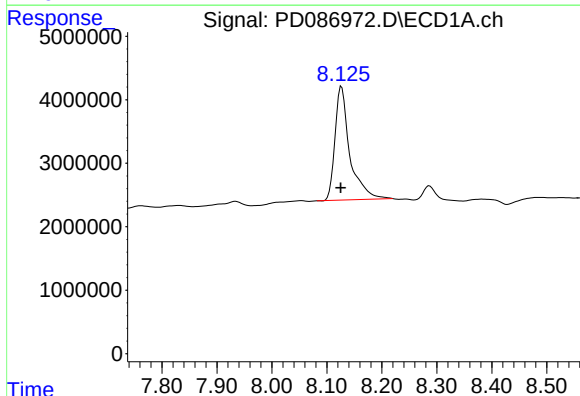
R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 30080248
Conc: 9.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD



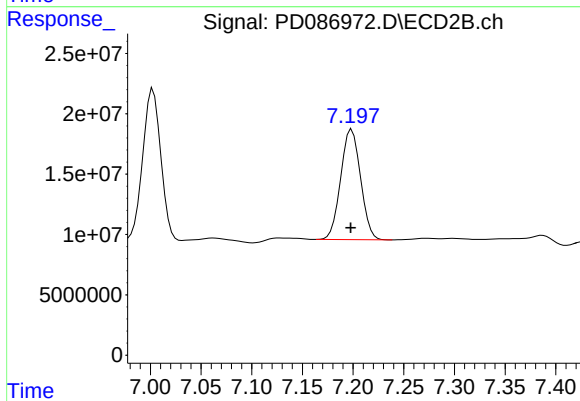
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 152020409
Conc: 10.09 ng/ml



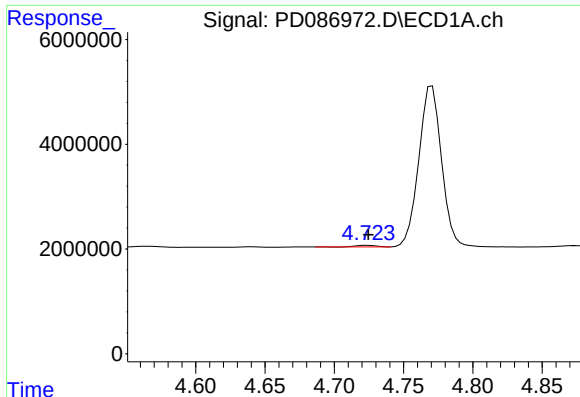
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 33536982
Conc: 13.44 ng/ml



#22 Mirex

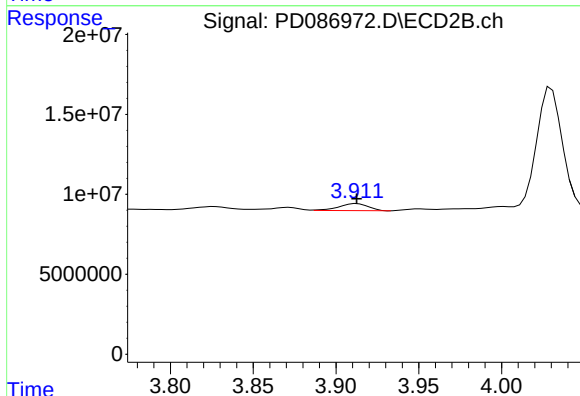
R.T.: 7.199 min
Delta R.T.: 0.001 min
Response: 124687949
Conc: 10.11 ng/ml



#23 Chlordane-1

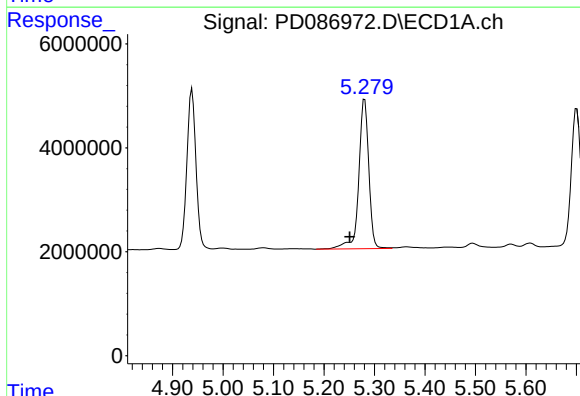
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 321697
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD



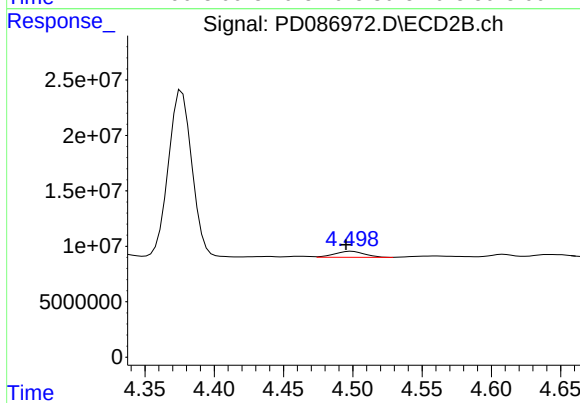
#23 Chlordane-1

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 5413484
Conc: 10.40 ng/ml



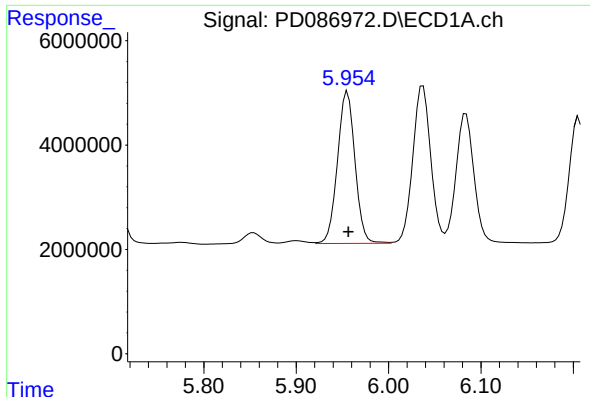
#24 Chlordane-2

R.T.: 5.280 min
Delta R.T.: 0.030 min
Response: 39825806
Conc: 279.90 ng/ml



#24 Chlordane-2

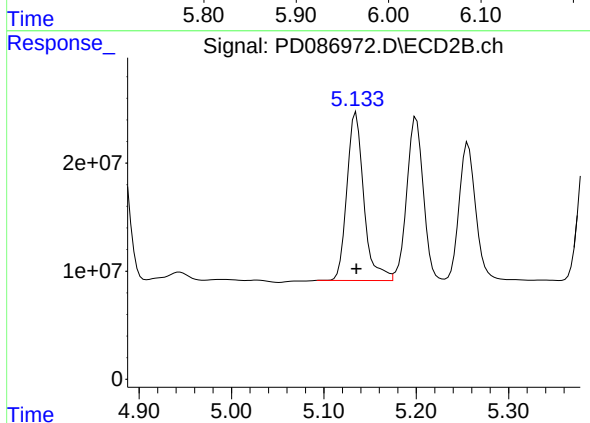
R.T.: 4.499 min
Delta R.T.: 0.004 min
Response: 8107678
Conc: 14.55 ng/ml



#25 Chlordane-3

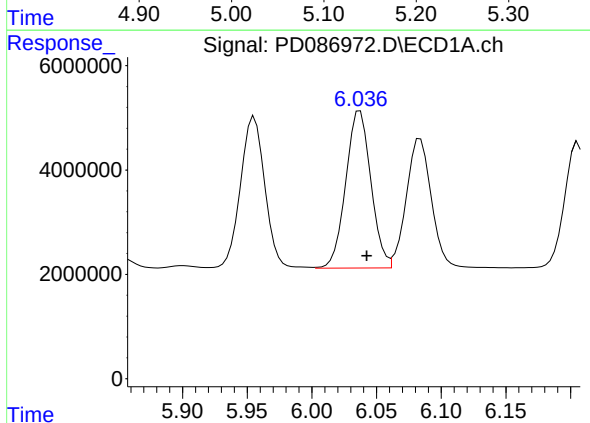
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 38459166
Conc: 70.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD



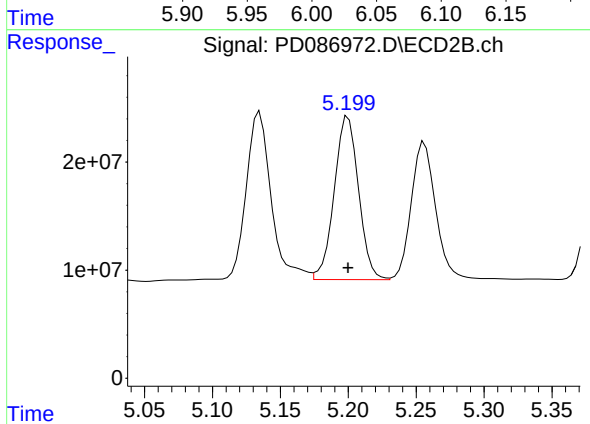
#25 Chlordane-3

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 198363065
Conc: 119.93 ng/ml



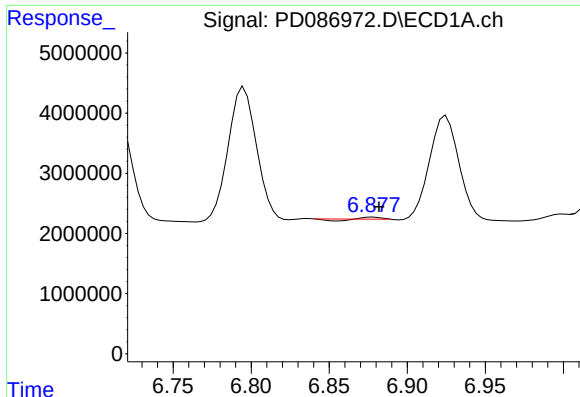
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 40708373
Conc: 61.70 ng/ml



#26 Chlordane-4

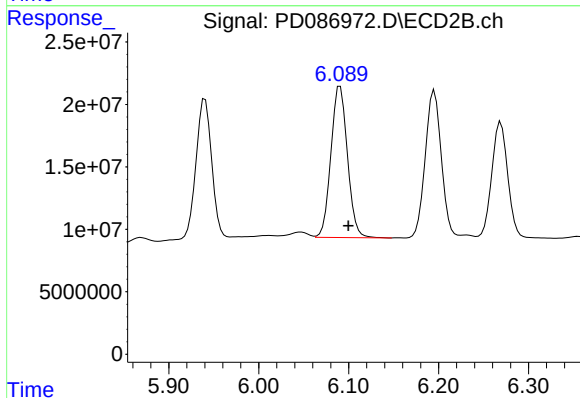
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 188626122
Conc: 134.53 ng/ml



#27 Chlordane-5

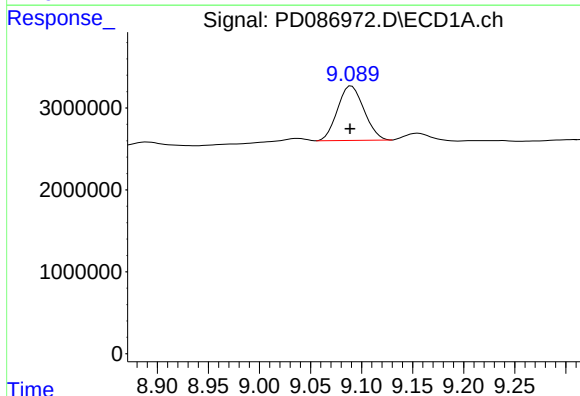
R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 1453
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCK-PILEMSD



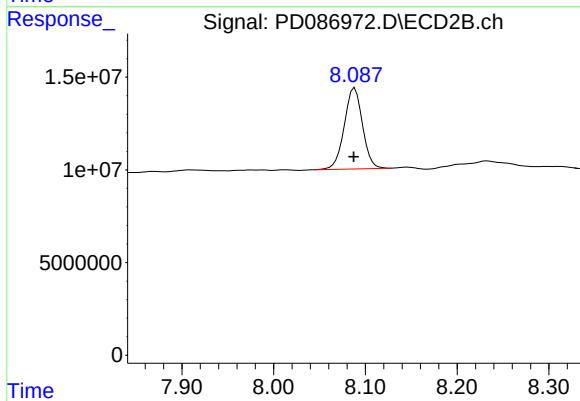
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: -0.009 min
Response: 154815389
Conc: 241.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.001 min
Response: 11987377
Conc: 3.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.001 min
Response: 60219017
Conc: 4.32 ng/ml