

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
 Data File : PD074086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 14:17
 Operator : AR\AJ
 Sample : 01739-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:29:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 01:35:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.553	2.775	47959413	23025768	20.933	19.441
28)	SA Decachlor...	9.098	7.929	46702384	19763775	17.521	16.142
Target Compounds							
2)	A alpha-BHC	4.009	3.278	214.3E6	93514587	55.989	52.258
3)	MA gamma-BHC...	4.343	3.609	194.3E6	87478568	55.307	52.739
4)	MA Heptachlor	4.935	3.951	201.6E6	85951760	58.590	53.424
5)	MB Aldrin	5.279	4.232	195.7E6	88590653	57.893	54.155
6)	B beta-BHC	4.537	3.904	79073856	37272187	52.618	50.694
7)	B delta-BHC	4.786	4.135	180.7E6	82961968	64.449	49.782
8)	B Heptachlo...	5.705	4.734	172.4E6	78617417	60.545	52.739
9)	A Endosulfan I	6.092	5.106	163.0E6	72525321	56.423	51.706
10)	B gamma-Chl...	5.962	4.985	175.5E6	82146356	57.330	53.906
11)	B alpha-Chl...	6.042	5.050	175.3E6	80357021	56.863	53.341
12)	B 4,4'-DDE	6.213	5.239	154.2E6	74873315	54.296	53.976
13)	MA Dieldrin	6.368	5.370	169.9E6	79286307	56.013	53.691
14)	MA Endrin	6.598	5.645	145.9E6	70705933	55.600	54.120
15)	B Endosulfa...	6.817	5.939	137.4E6	64897883	47.252	50.431
16)	A 4,4'-DDD	6.731	5.794	134.6E6	61243235	57.431	53.072
17)	MA 4,4'-DDT	7.046	6.046	148.2E6	66082316	54.343	55.172
18)	B Endrin al...	6.947	6.119	106.6E6	49916942	51.419	49.054
19)	B Endosulfa...	7.182	6.342	137.6E6	63101045	53.414	52.020
20)	A Methoxychlor	7.522	6.622	75866493	34594820	51.084	52.888
21)	B Endrin ke...	7.669	6.849	155.4E6	73571561	53.019	50.620
22)	Mirex	8.145	7.033	113.6E6	57387312	50.398	49.739
23)	Chlordane-1	4.703f	3.788	3795392	262969	30.754	5.225 #
24)	Chlordane-2	5.279f	0.000	195.7E6	0	1449.561	N.D. #
25)	Chlordane-3	5.962	4.985	175.5E6	82146356	343.087	483.434 #
26)	Chlordane-4	6.042	5.050	175.3E6	80357021	279.749	494.313 #
27)	Chlordane-5	0.000	5.939	0	64897883	N.D.	1009.180 #

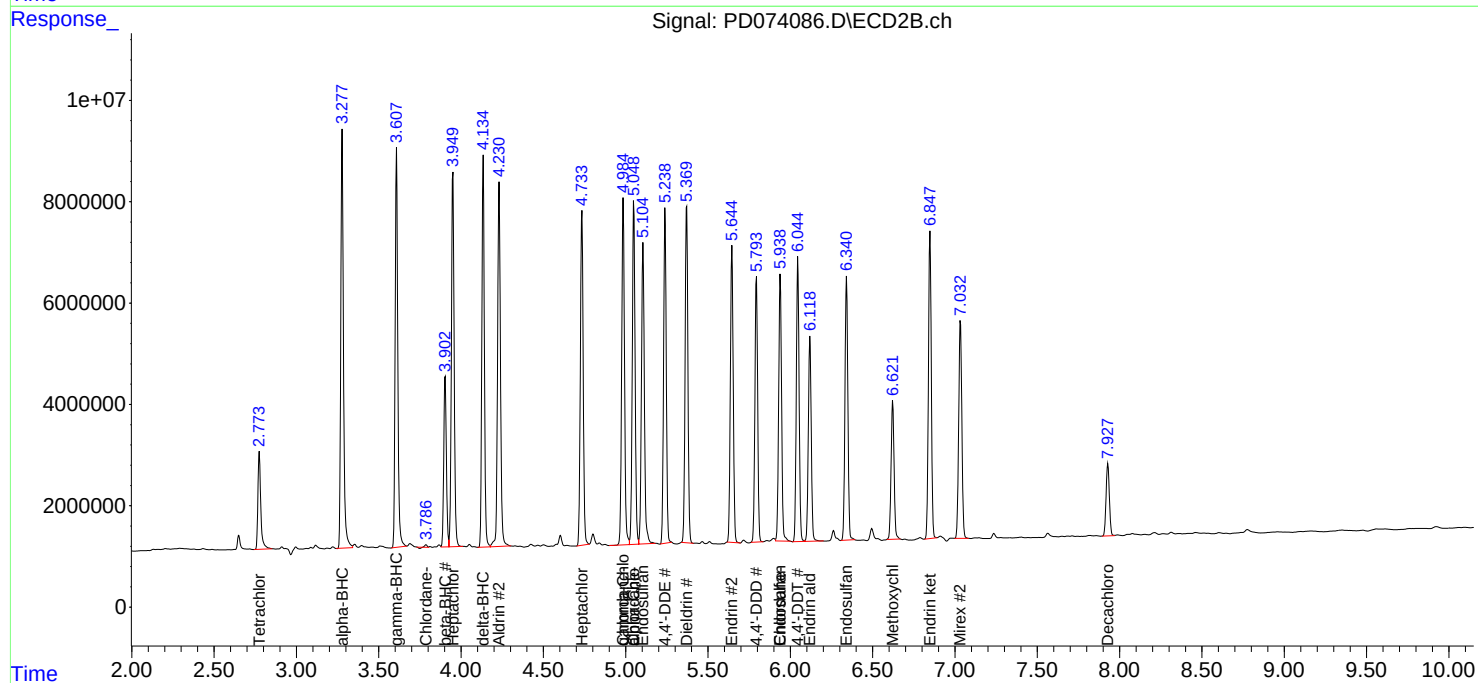
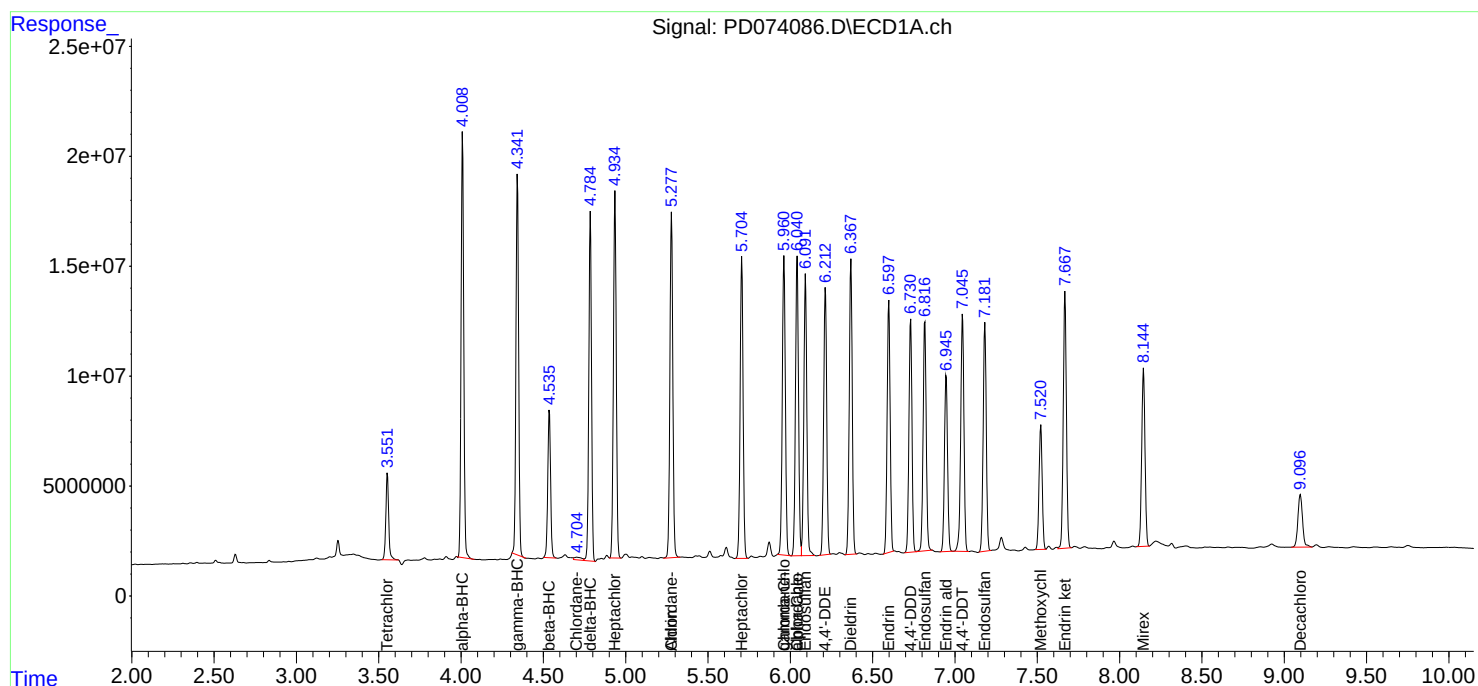
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

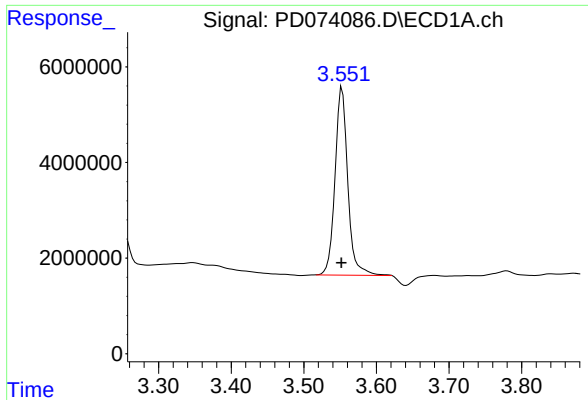
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
Data File : PD074086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 14:17
Operator : AR\AJ
Sample : 01739-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 20:29:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
Quant Title : GC Extractables
QLast Update : Wed Mar 01 01:35:06 2023
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Volume Inj. : 2 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

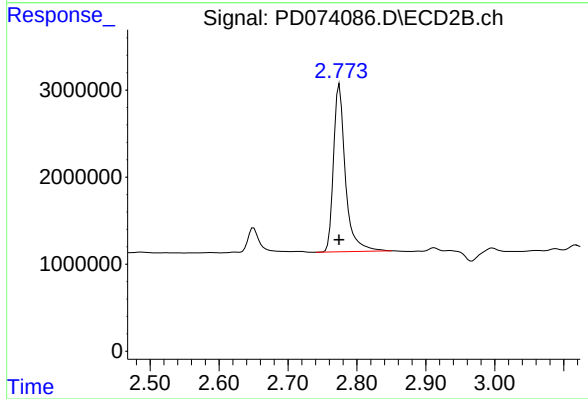




#1 Tetrachloro-m-xylene

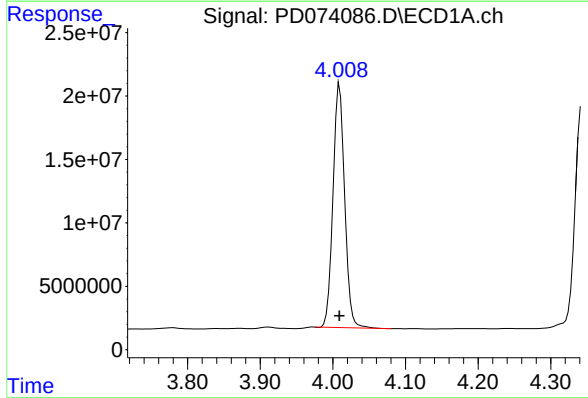
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 47959413
Conc: 20.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



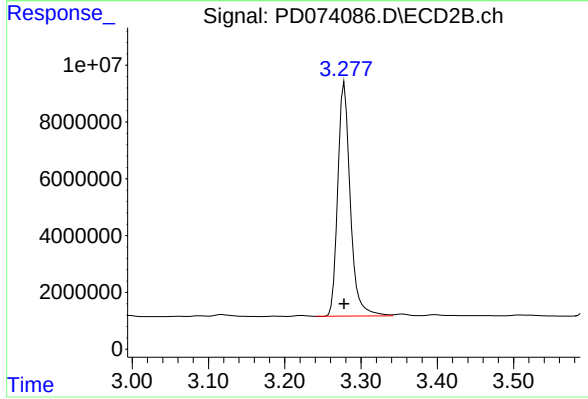
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 23025768
Conc: 19.44 ng/ml



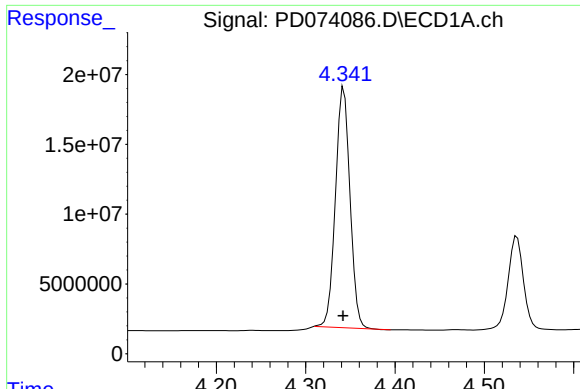
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 214347865
Conc: 55.99 ng/ml



#2 alpha-BHC

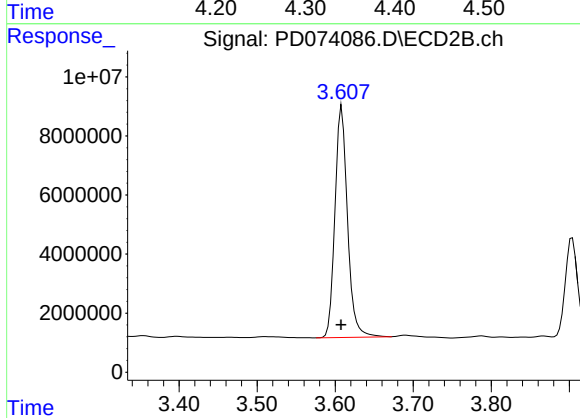
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 93514587
Conc: 52.26 ng/ml



#3 gamma-BHC (Lindane)

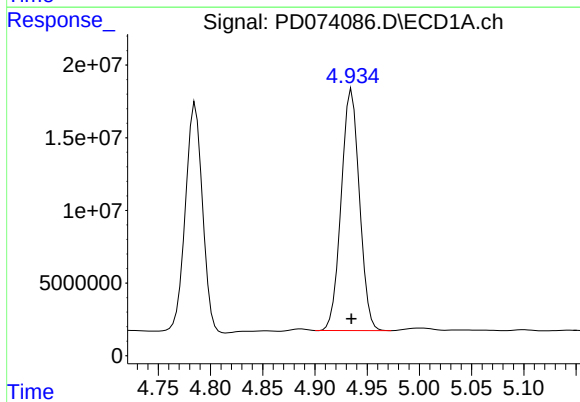
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 194309916
Conc: 55.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



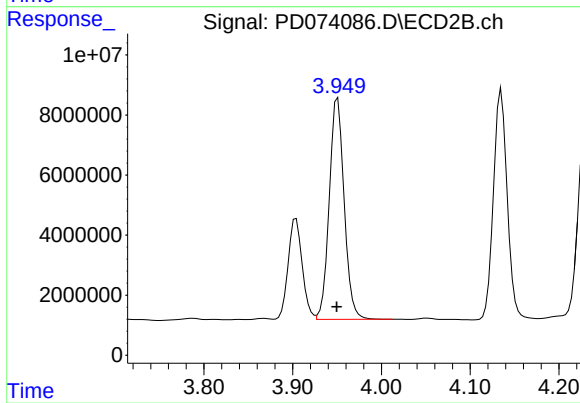
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.001 min
Response: 87478568
Conc: 52.74 ng/ml



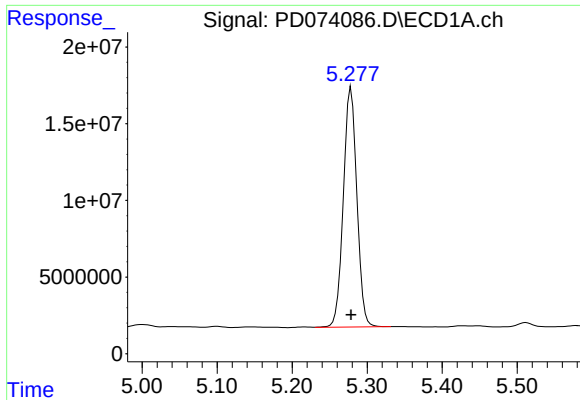
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 201603193
Conc: 58.59 ng/ml



#4 Heptachlor

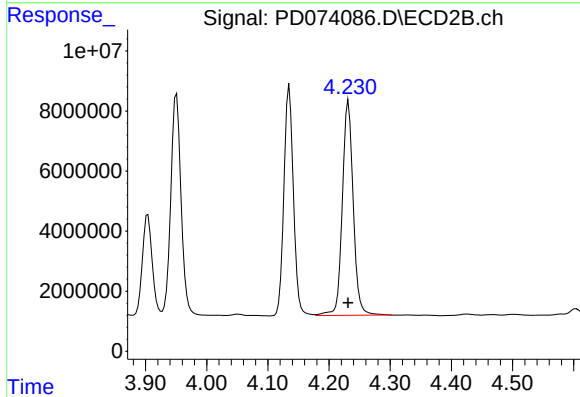
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 85951760
Conc: 53.42 ng/ml



#5 Aldrin

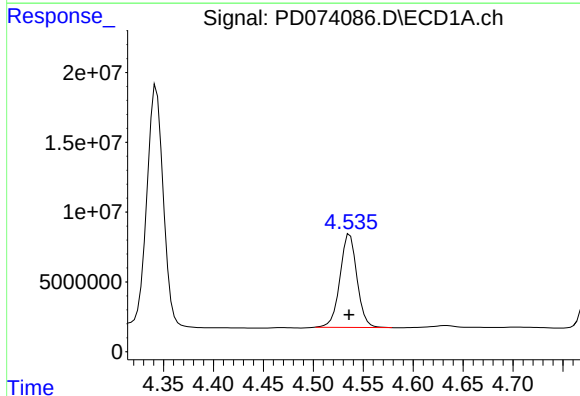
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 195746275
Conc: 57.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



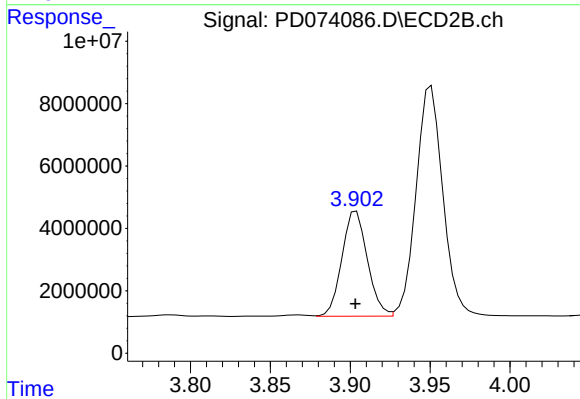
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 88590653
Conc: 54.16 ng/ml



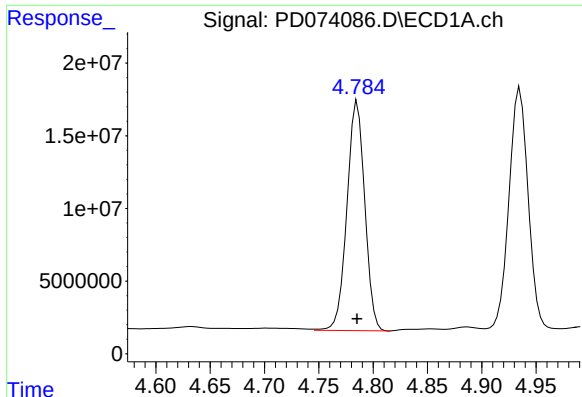
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 79073856
Conc: 52.62 ng/ml



#6 beta-BHC

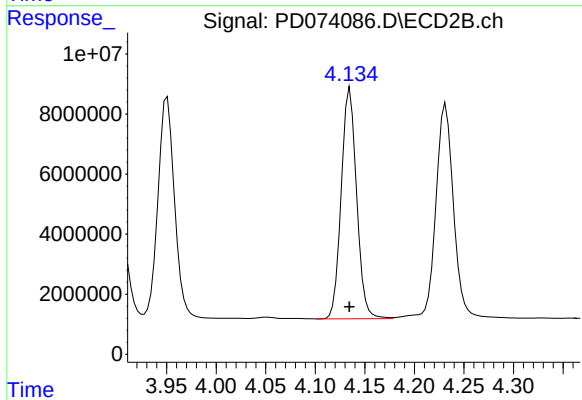
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 37272187
Conc: 50.69 ng/ml



#7 delta-BHC

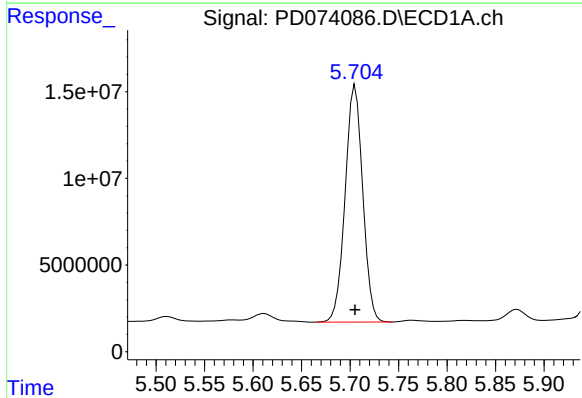
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 180651865
Conc: 64.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



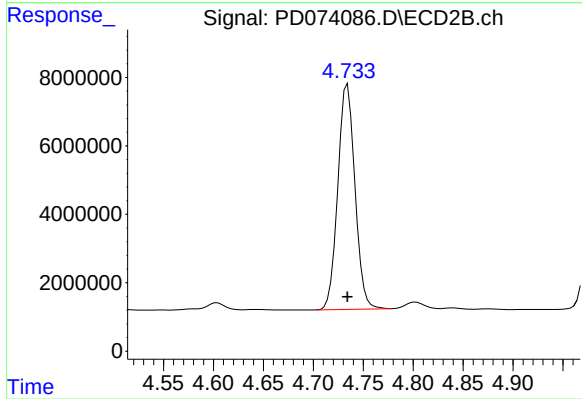
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 82961968
Conc: 49.78 ng/ml



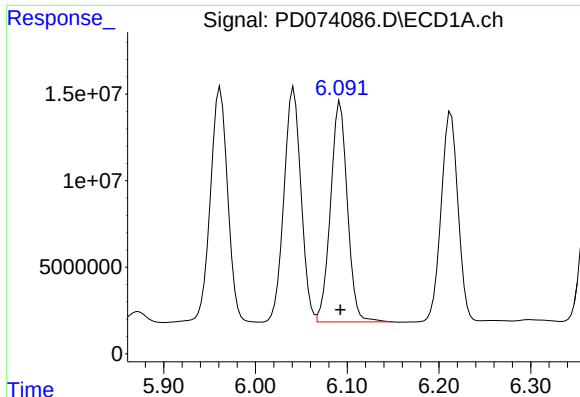
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 172415695
Conc: 60.54 ng/ml



#8 Heptachlor epoxide

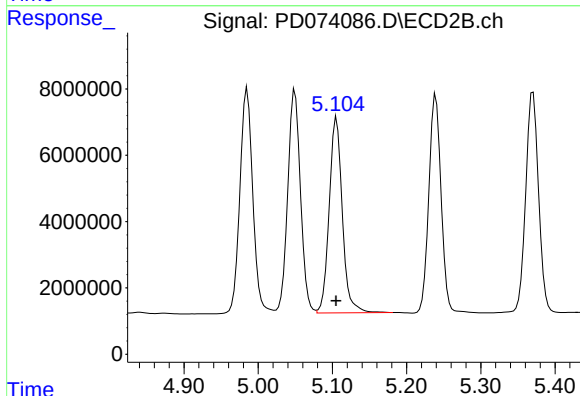
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 78617417
Conc: 52.74 ng/ml



#9 Endosulfan I

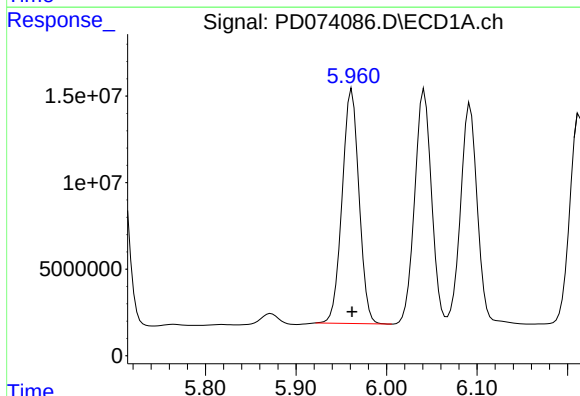
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 163024073
Conc: 56.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



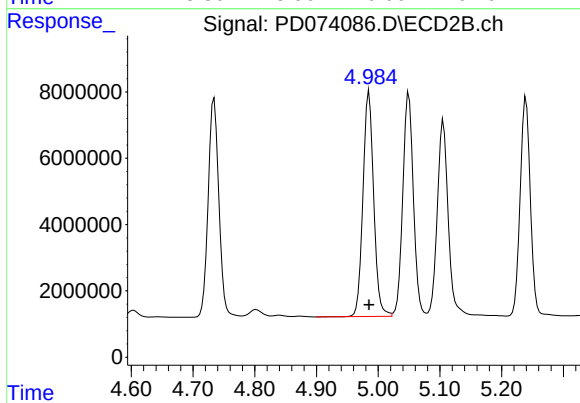
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 72525321
Conc: 51.71 ng/ml



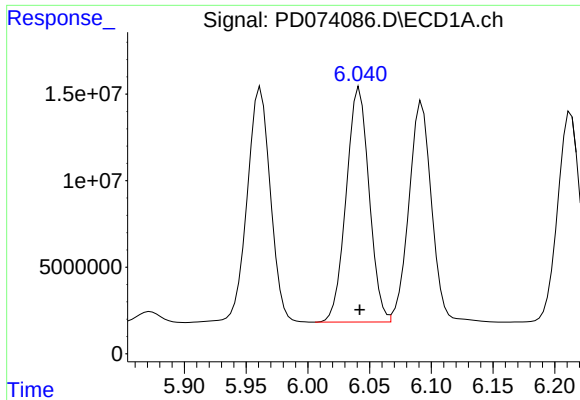
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 175508518
Conc: 57.33 ng/ml



#10 gamma-Chlordane

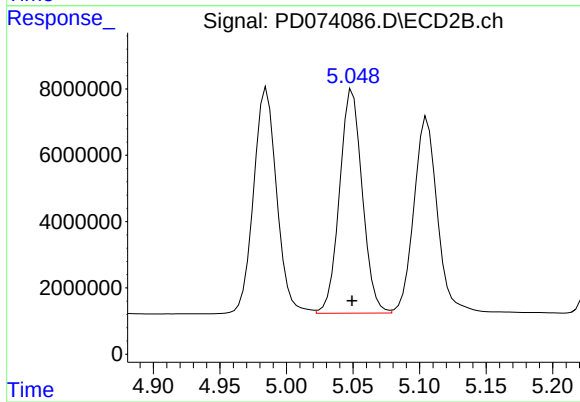
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 82146356
Conc: 53.91 ng/ml



#11 alpha-Chlordane

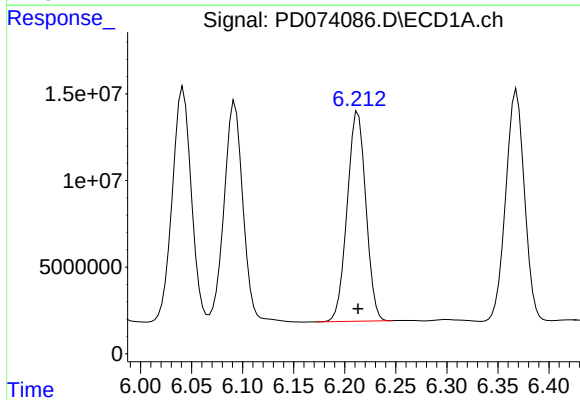
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 175268028
Conc: 56.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



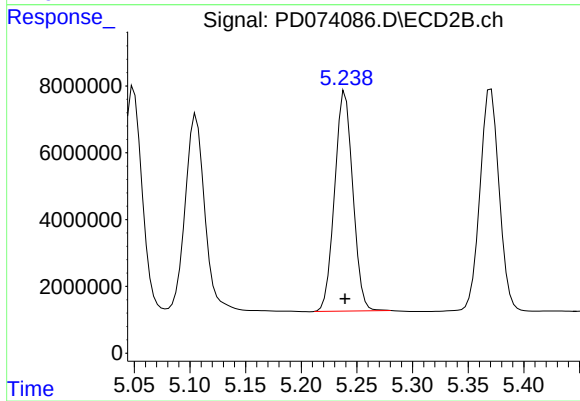
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 80357021
Conc: 53.34 ng/ml



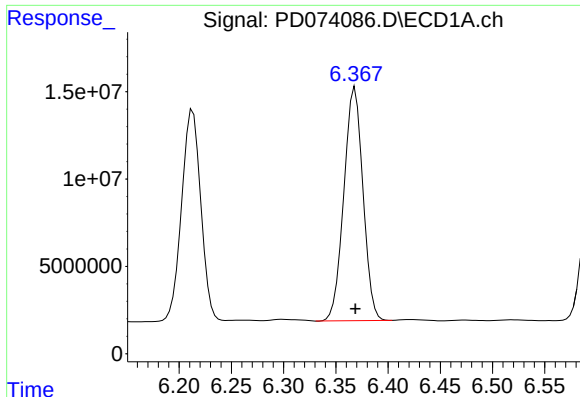
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 154218012
Conc: 54.30 ng/ml



#12 4,4'-DDE

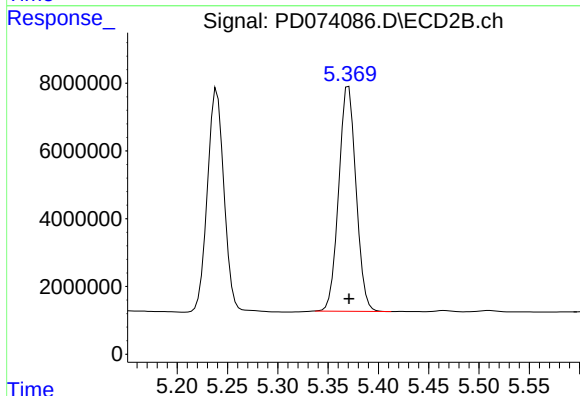
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 74873315
Conc: 53.98 ng/ml



#13 Dieldrin

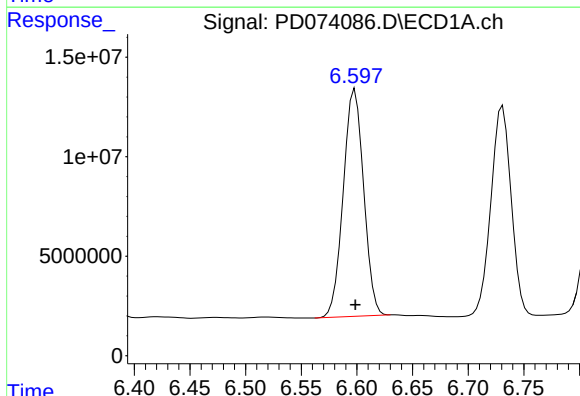
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 169937844
Conc: 56.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



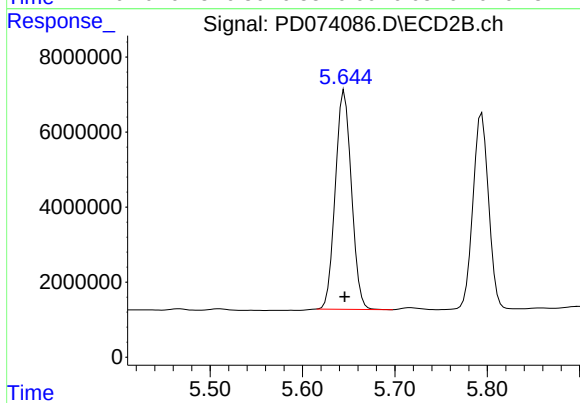
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 79286307
Conc: 53.69 ng/ml



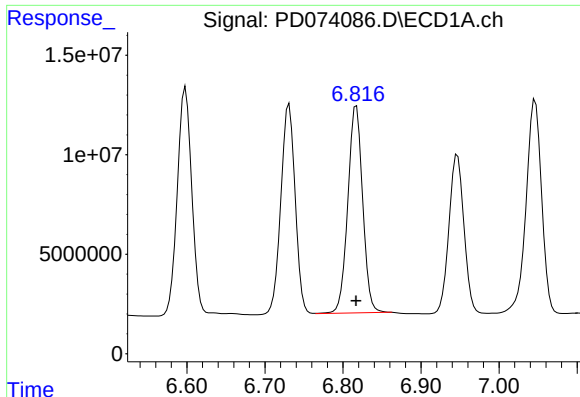
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 145851201
Conc: 55.60 ng/ml



#14 Endrin

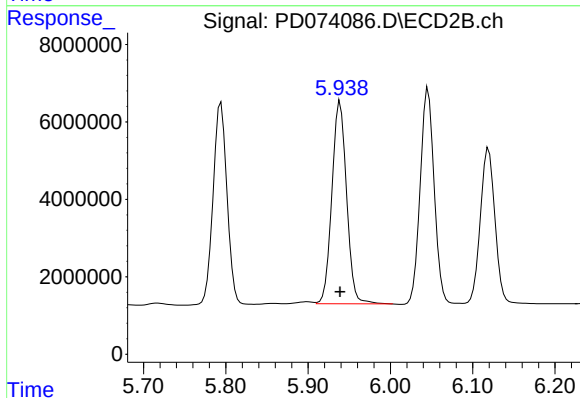
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 70705933
Conc: 54.12 ng/ml



#15 Endosulfan II

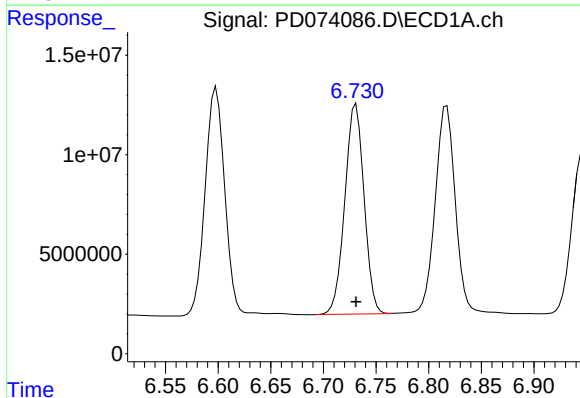
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 137436309
Conc: 47.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



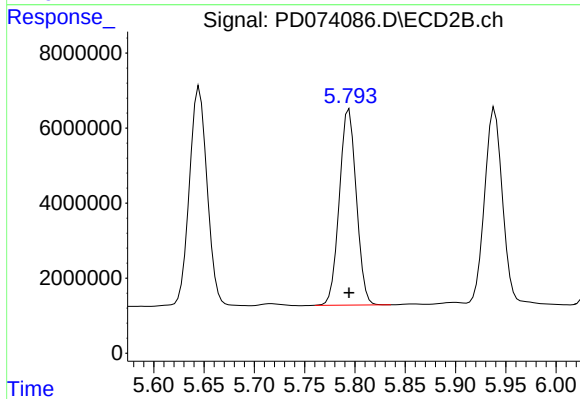
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 64897883
Conc: 50.43 ng/ml



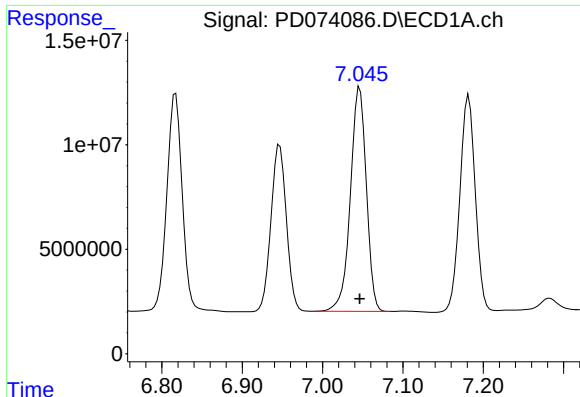
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 134555162
Conc: 57.43 ng/ml



#16 4,4'-DDD

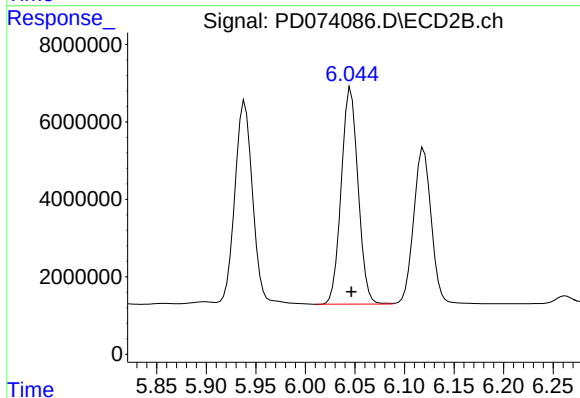
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 61243235
Conc: 53.07 ng/ml



#17 4,4'-DDT

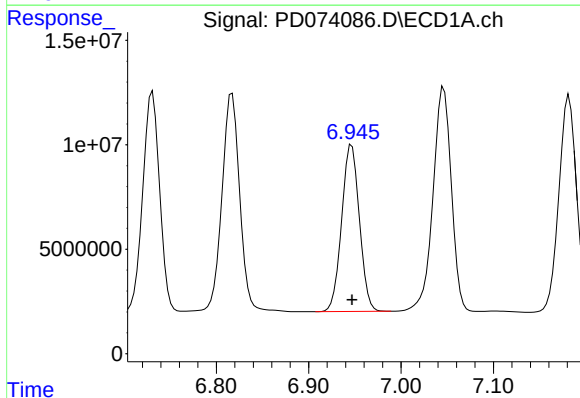
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 148195876
Conc: 54.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



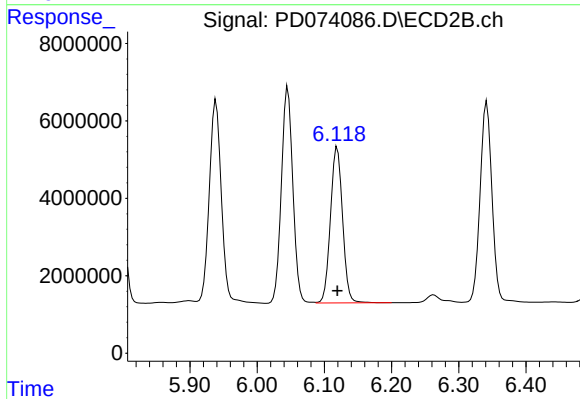
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 66082316
Conc: 55.17 ng/ml



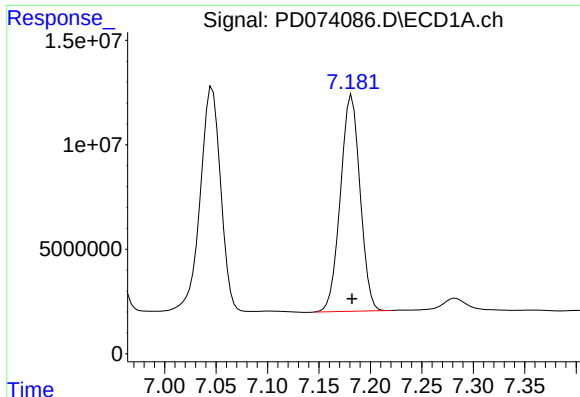
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 106595562
Conc: 51.42 ng/ml



#18 Endrin aldehyde

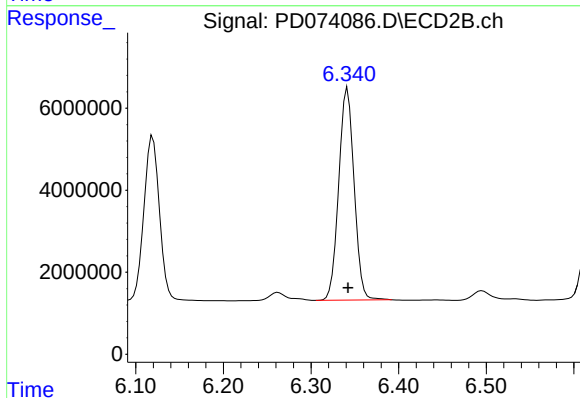
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 49916942
Conc: 49.05 ng/ml



#19 Endosulfan Sulfate

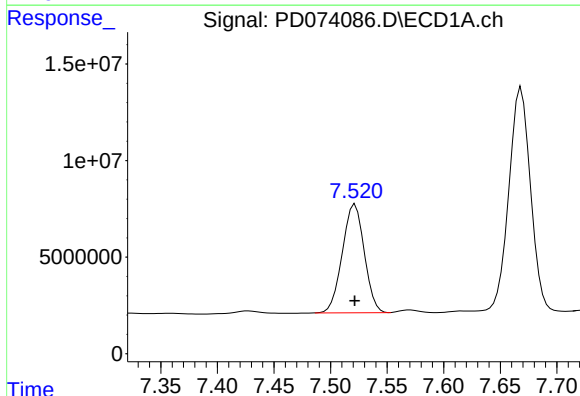
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 137586645
Conc: 53.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



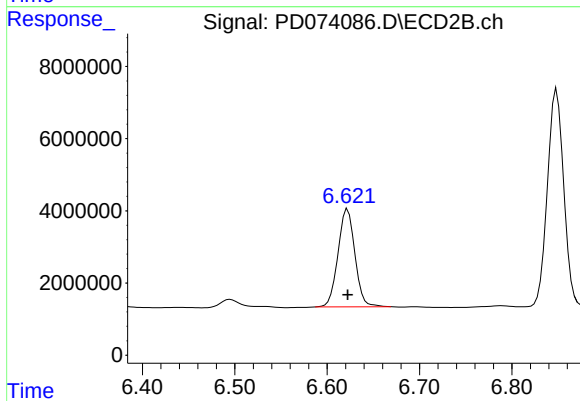
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 63101045
Conc: 52.02 ng/ml



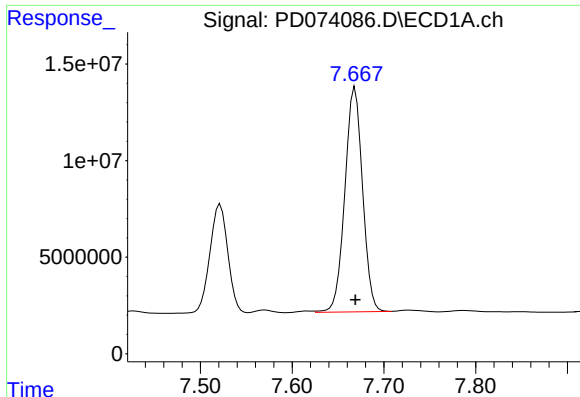
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 75866493
Conc: 51.08 ng/ml



#20 Methoxychlor

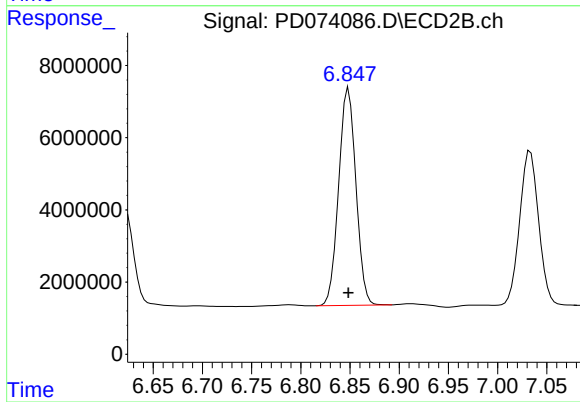
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 34594820
Conc: 52.89 ng/ml



#21 Endrin ketone

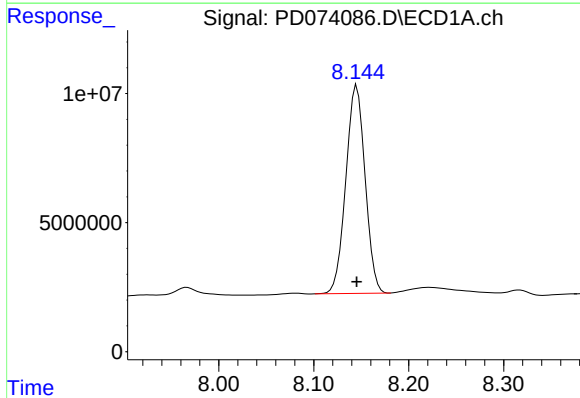
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 155445284
Conc: 53.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



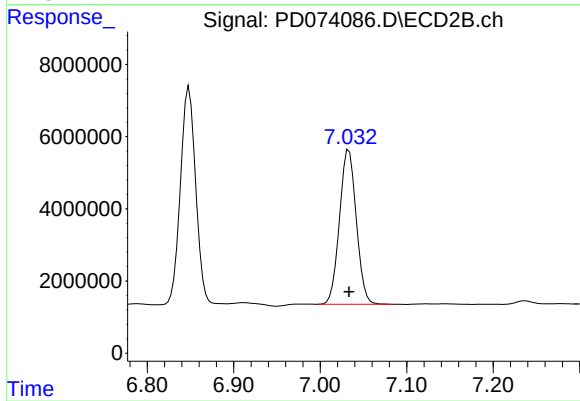
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 73571561
Conc: 50.62 ng/ml



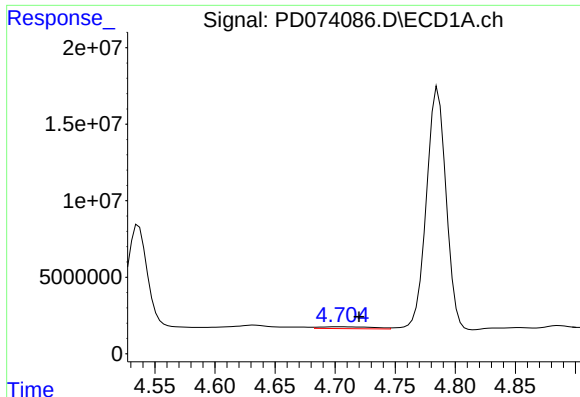
#22 Mirex

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 113635212
Conc: 50.40 ng/ml



#22 Mirex

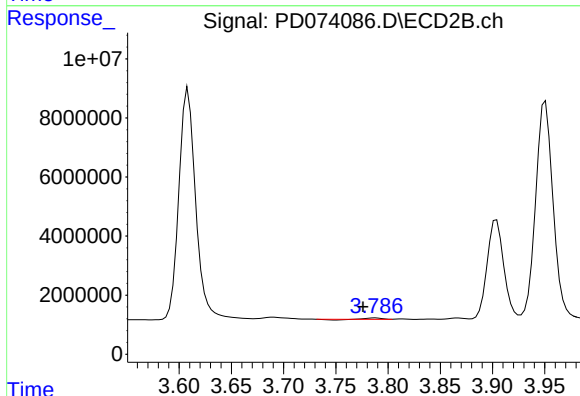
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 57387312
Conc: 49.74 ng/ml



#23 Chlordane-1

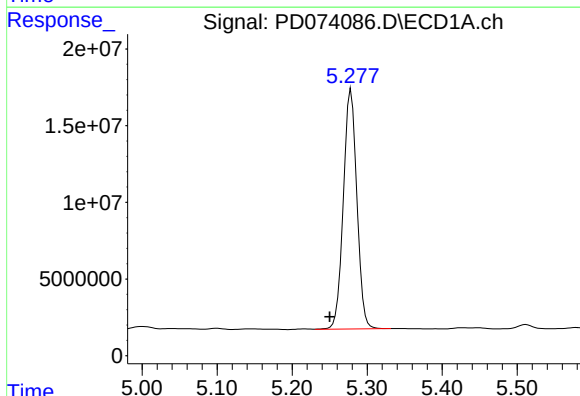
R.T.: 4.703 min
Delta R.T.: -0.017 min
Response: 3795392
Conc: 30.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



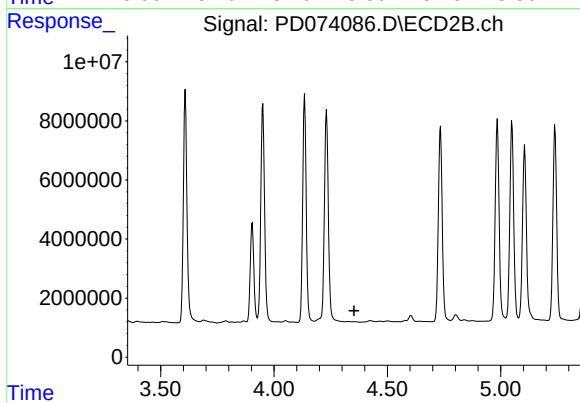
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: 0.011 min
Response: 262969
Conc: 5.23 ng/ml



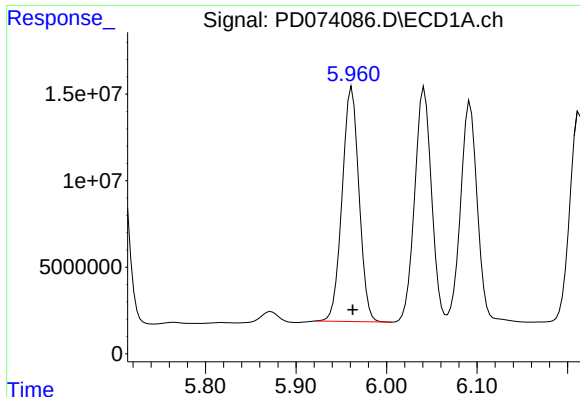
#24 Chlordane-2

R.T.: 5.279 min
Delta R.T.: 0.028 min
Response: 195746275
Conc: 1449.56 ng/ml



#24 Chlordane-2

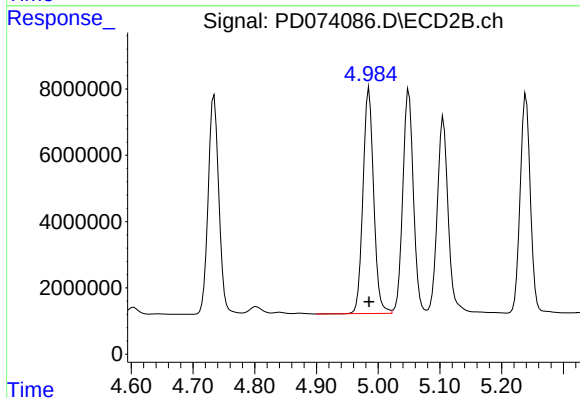
R.T.: 0.000 min
Exp R.T.: 4.353 min
Response: 0
Conc: N.D.



#25 Chlordane-3

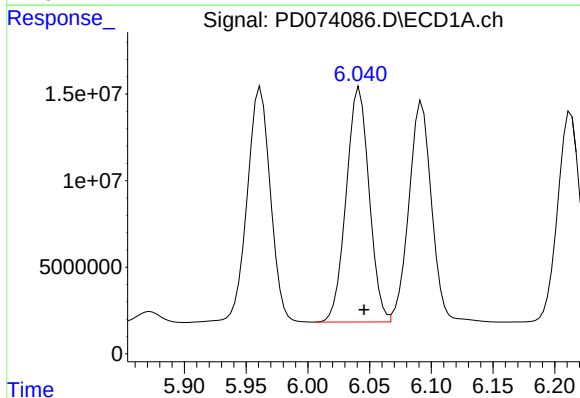
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 175508518
Conc: 343.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



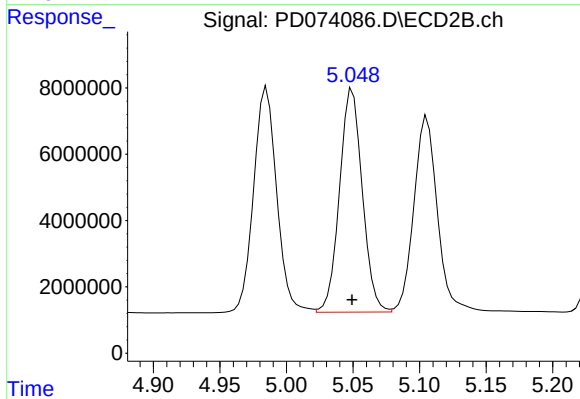
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 82146356
Conc: 483.43 ng/ml



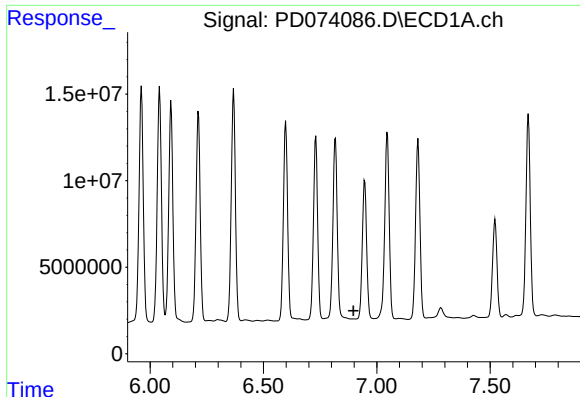
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 175268028
Conc: 279.75 ng/ml



#26 Chlordane-4

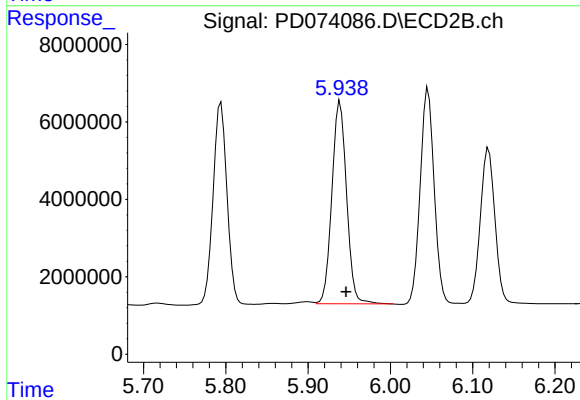
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 80357021
Conc: 494.31 ng/ml



#27 Chlordane-5

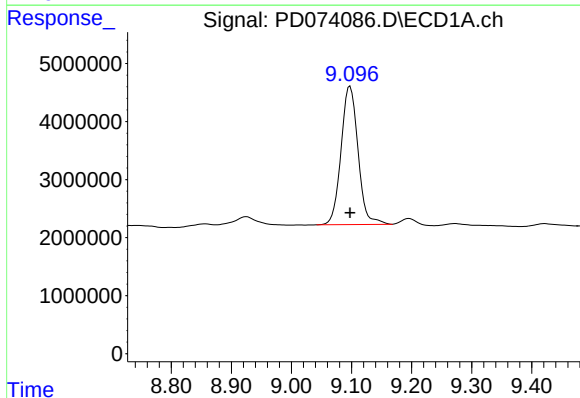
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



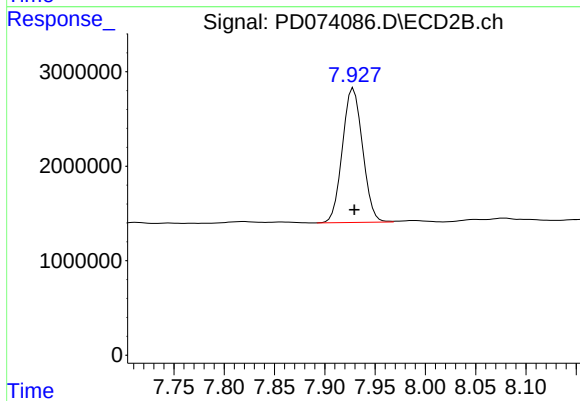
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 64897883
Conc: 1009.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 46702384
Conc: 17.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 19763775
Conc: 16.14 ng/ml