

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
 Data File : PD074087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 14:31
 Operator : AR\AJ
 Sample : 01739-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:30:12 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	2.774	48050260	23164553	20.973	19.558
28)	SA Decachlor...	9.098	7.928	45729508	19660367	17.156	16.057
Target Compounds							
2)	A alpha-BHC	4.010	3.278	214.6E6	94065331	56.064	52.566
3)	MA gamma-BHC...	4.343	3.608	194.8E6	88020397	55.456	53.066
4)	MA Heptachlor	4.935	3.951	202.9E6	86288074	58.975	53.633
5)	MB Aldrin	5.279	4.231	195.6E6	89310322	57.846	54.595
6)	B beta-BHC	4.536	3.903	80334148	37499232	53.456	51.002
7)	B delta-BHC	4.786	4.134	180.6E6	83406283	64.437	50.049
8)	B Heptachlo...	5.705	4.734	172.4E6	79191437	60.553	53.124
9)	A Endosulfan I	6.092	5.105	163.7E6	72954947	56.645	52.012
10)	B gamma-Chl...	5.961	4.985	176.1E6	82781426	57.531	54.323
11)	B alpha-Chl...	6.042	5.049	175.8E6	80885949	57.052	53.693
12)	B 4,4'-DDE	6.213	5.239	155.0E6	75370855	54.581	54.335
13)	MA Dieldrin	6.368	5.370	171.0E6	80013119	56.351	54.183
14)	MA Endrin	6.598	5.645	146.6E6	71362274	55.887	54.623
15)	B Endosulfa...	6.816	5.939	138.0E6	65602326	47.453	50.979
16)	A 4,4'-DDD	6.731	5.794	135.2E6	61563711	57.723	53.349
17)	MA 4,4'-DDT	7.046	6.045	148.5E6	66734299	54.459	55.717
18)	B Endrin al...	6.946	6.119	107.0E6	50540536	51.614	49.667
19)	B Endosulfa...	7.181	6.342	137.3E6	63443580	53.317	52.302
20)	A Methoxychlor	7.521	6.622	75622341	35167041	50.919	53.763
21)	B Endrin ke...	7.668	6.849	154.9E6	74221309	52.833	51.067
22)	Mirex	8.145	7.033	113.1E6	58003148	50.179	50.273
23)	Chlordane-1	4.702f	3.788	3259975	297379	26.416	5.909 #
24)	Chlordane-2	5.279f	0.000	195.6E6	0	1448.381	N.D. #
25)	Chlordane-3	5.961	4.985	176.1E6	82781426	344.291	487.172 #
26)	Chlordane-4	6.042	5.049	175.8E6	80885949	280.676	497.566 #
27)	Chlordane-5	0.000	5.939	0	65602326	N.D.	1020.134 #

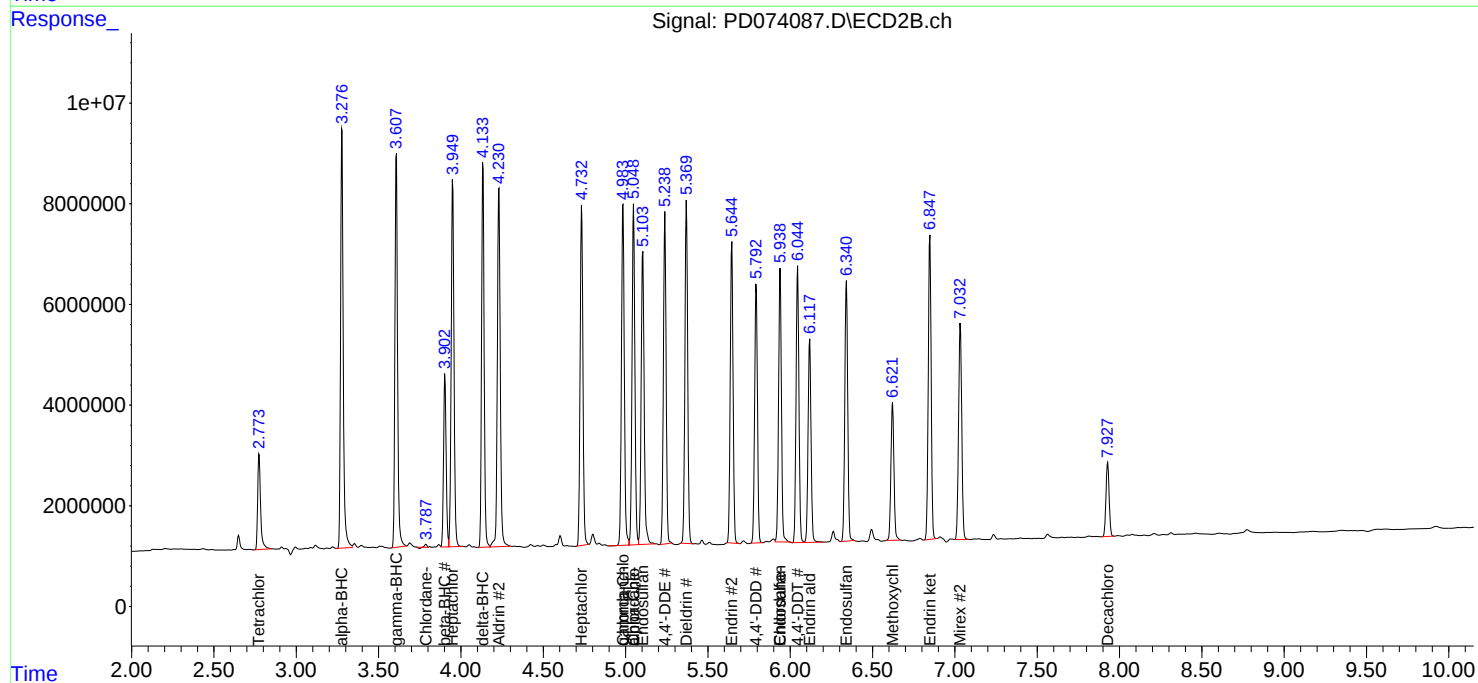
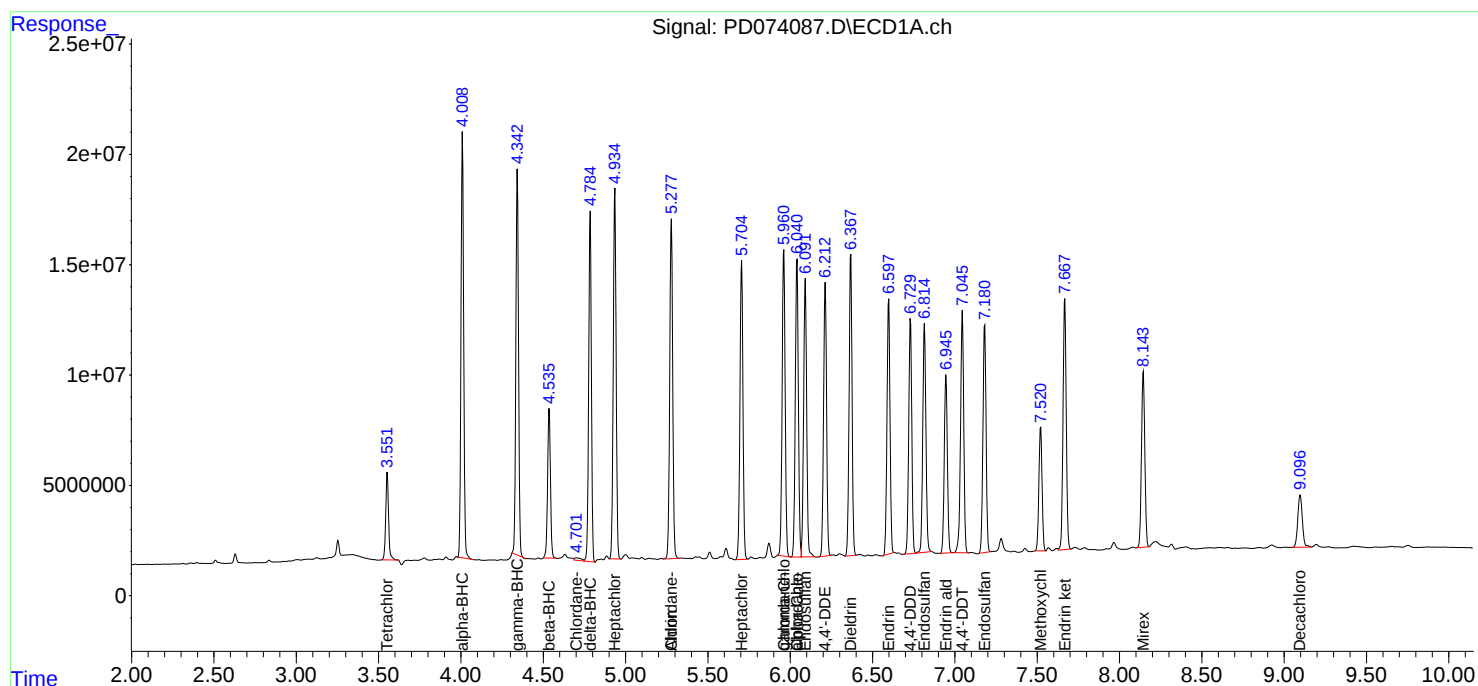
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

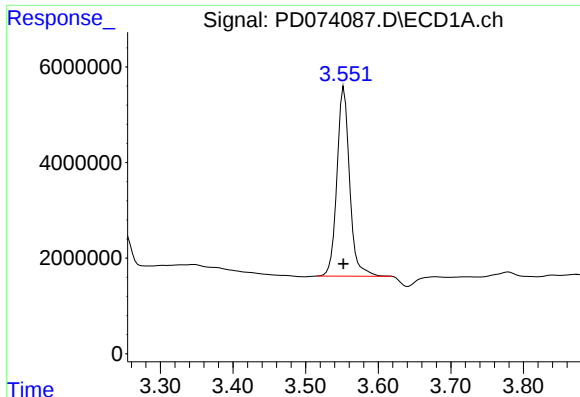
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
Data File : PD074087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 14:31
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 20:30:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
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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

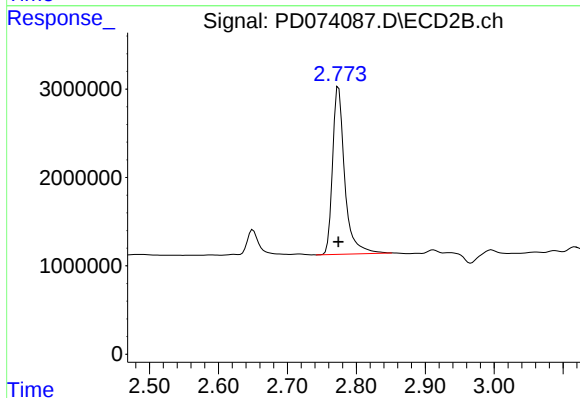




#1 Tetrachloro-m-xylene

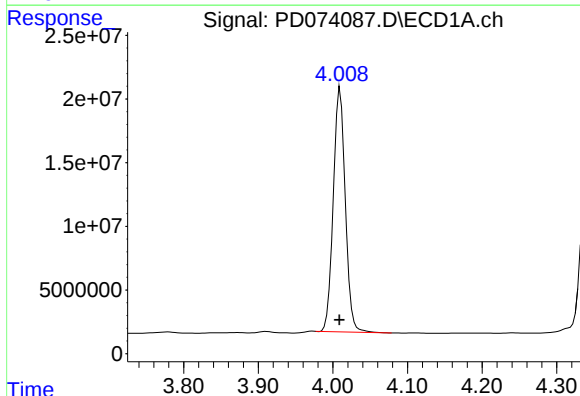
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 48050260
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



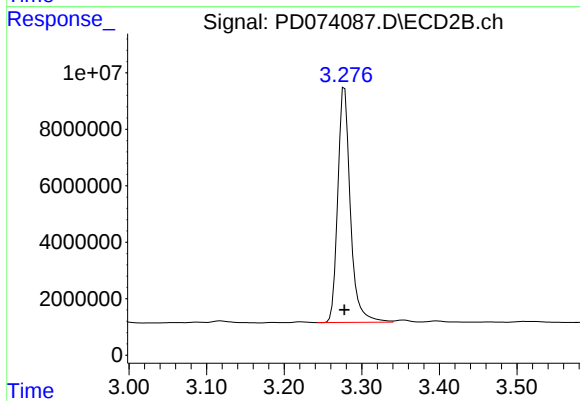
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 23164553
Conc: 19.56 ng/ml



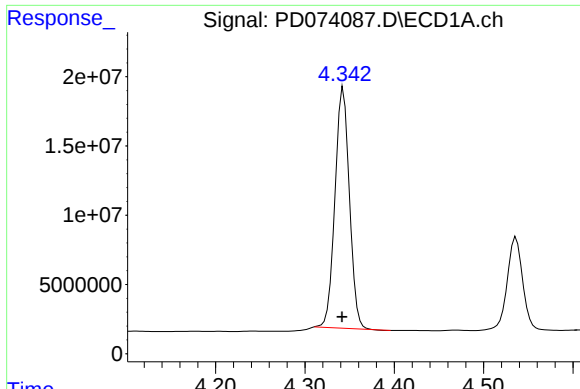
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 214635937
Conc: 56.06 ng/ml



#2 alpha-BHC

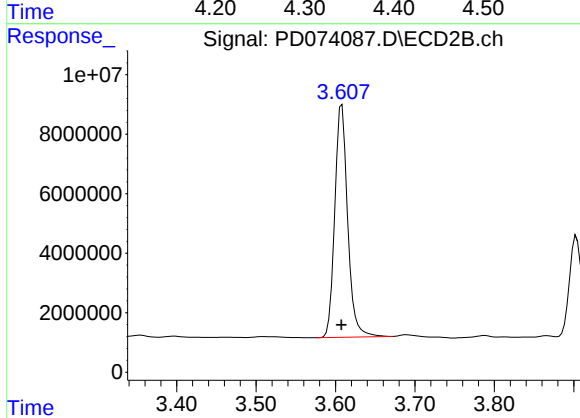
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 94065331
Conc: 52.57 ng/ml



#3 gamma-BHC (Lindane)

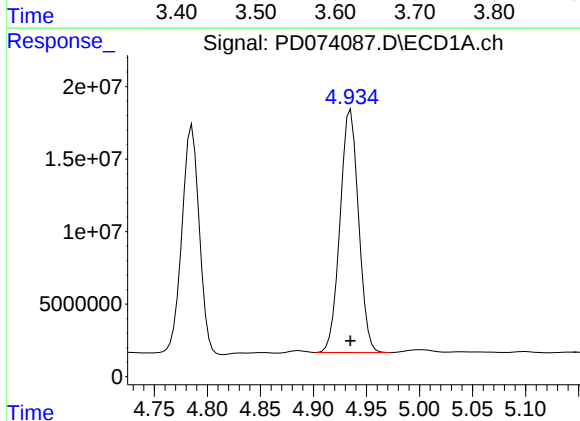
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 194831664
Conc: 55.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



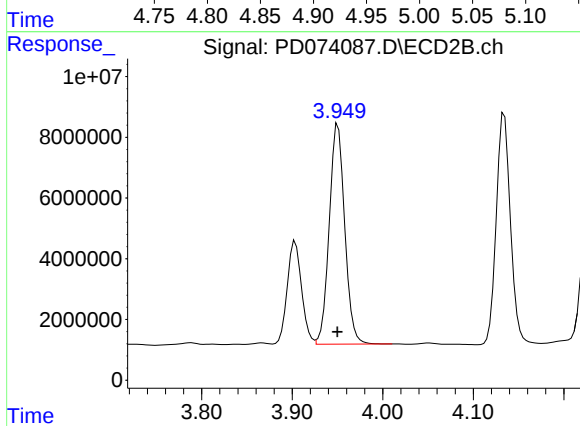
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 88020397
Conc: 53.07 ng/ml



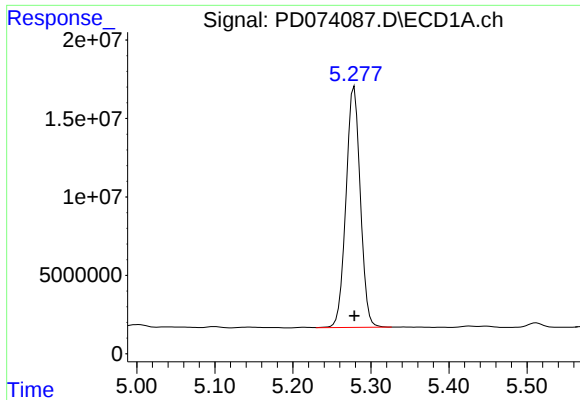
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 202927402
Conc: 58.97 ng/ml



#4 Heptachlor

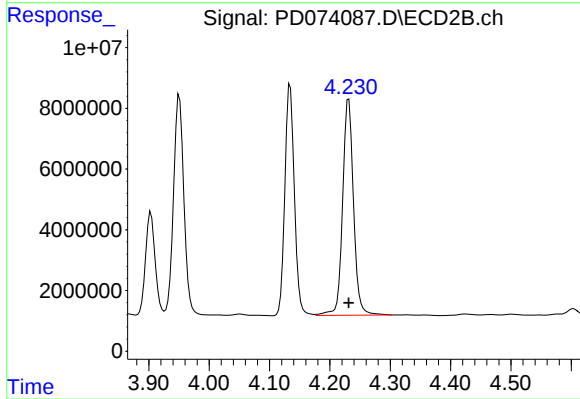
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 86288074
Conc: 53.63 ng/ml



#5 Aldrin

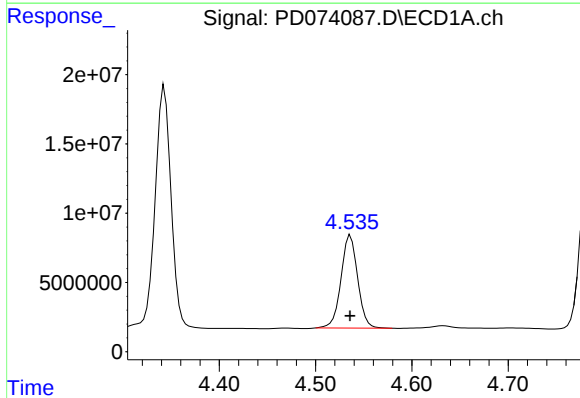
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 195586947
Conc: 57.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



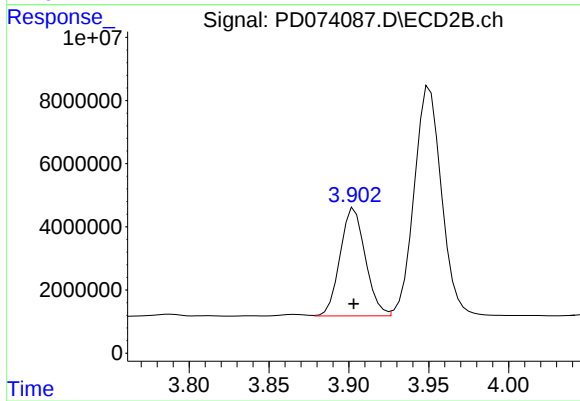
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 89310322
Conc: 54.60 ng/ml



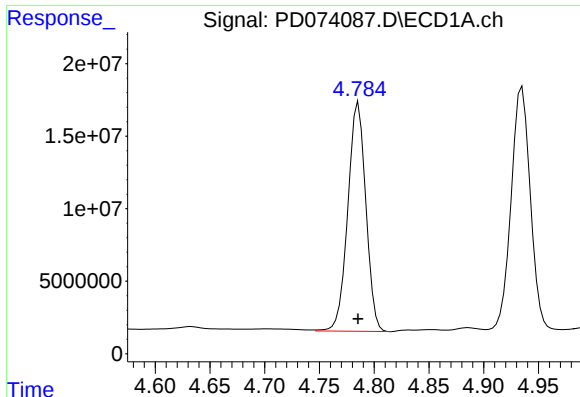
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 80334148
Conc: 53.46 ng/ml



#6 beta-BHC

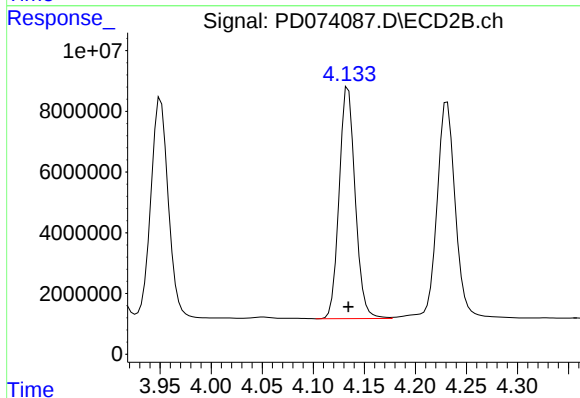
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 37499232
Conc: 51.00 ng/ml



#7 delta-BHC

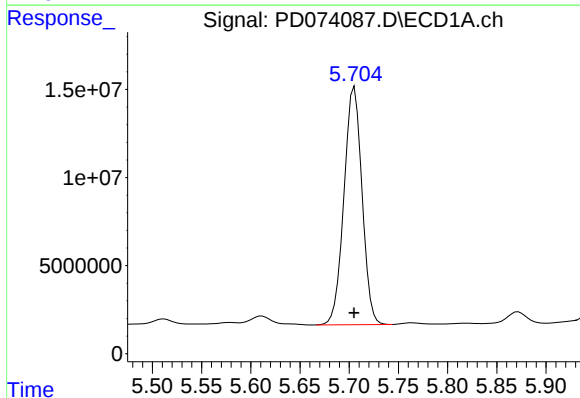
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 180616018
Conc: 64.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



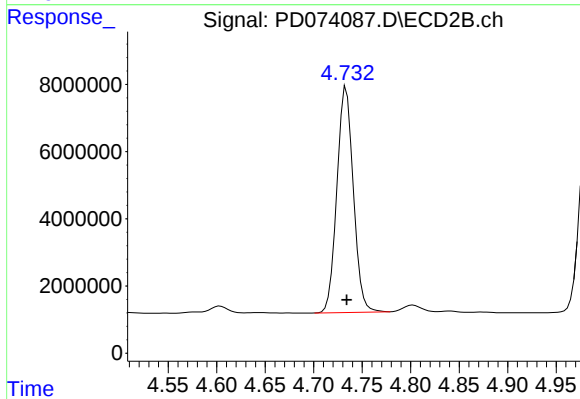
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: 0.000 min
Response: 83406283
Conc: 50.05 ng/ml



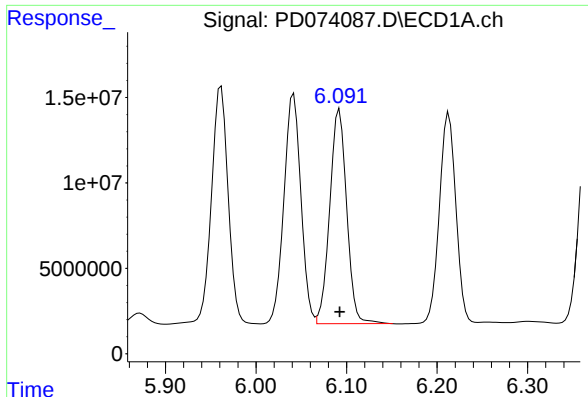
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 172438345
Conc: 60.55 ng/ml



#8 Heptachlor epoxide

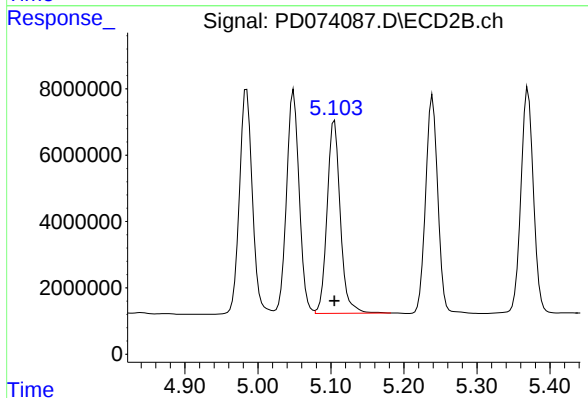
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 79191437
Conc: 53.12 ng/ml



#9 Endosulfan I

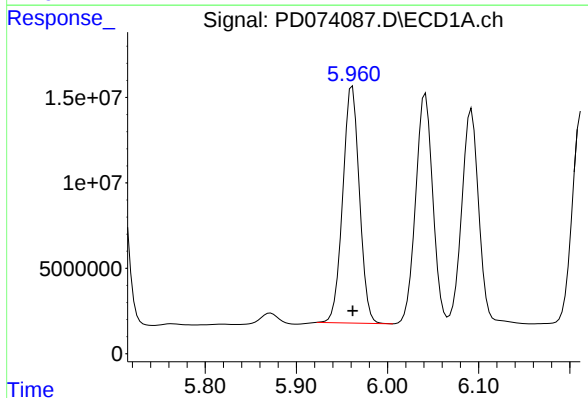
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 163666542
Conc: 56.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



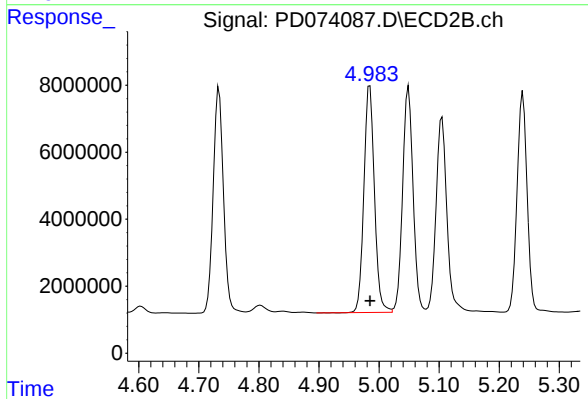
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 72954947
Conc: 52.01 ng/ml



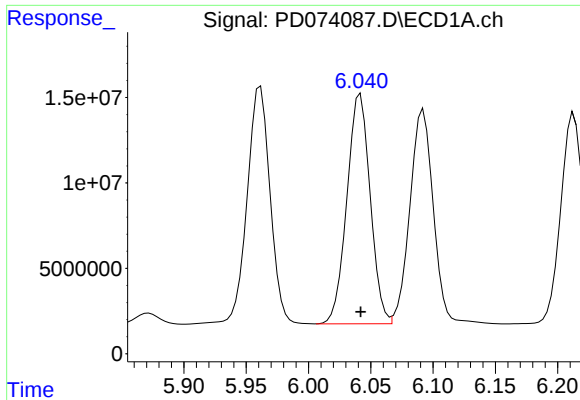
#10 gamma-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 176124115
Conc: 57.53 ng/ml



#10 gamma-Chlordane

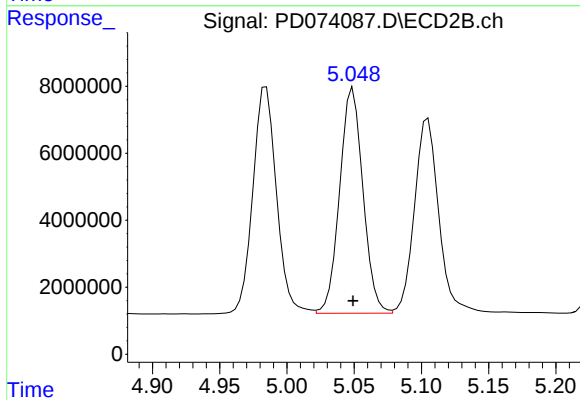
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 82781426
Conc: 54.32 ng/ml



#11 alpha-Chlordane

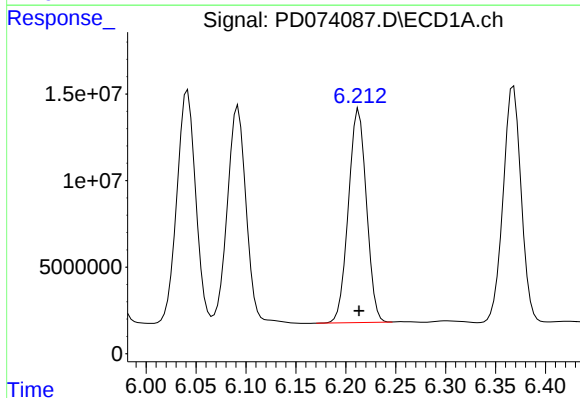
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 175848787
Conc: 57.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



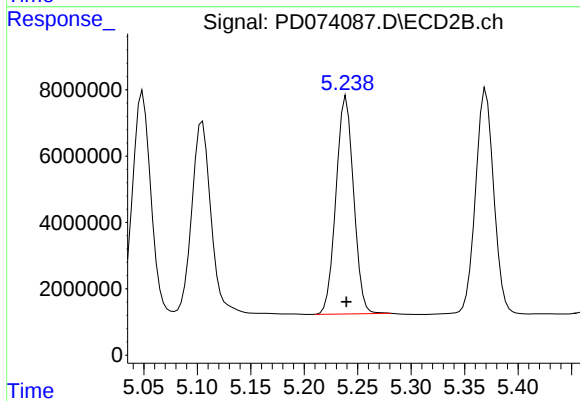
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 80885949
Conc: 53.69 ng/ml



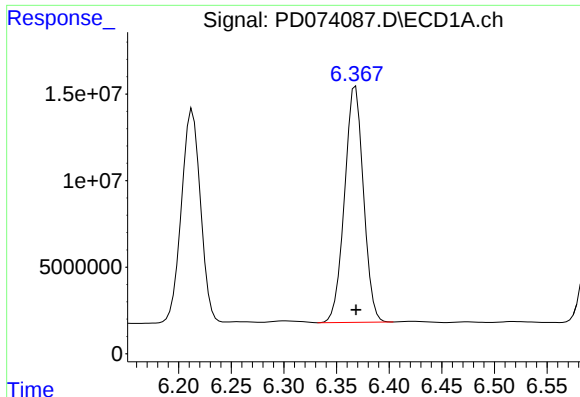
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 155026816
Conc: 54.58 ng/ml



#12 4,4'-DDE

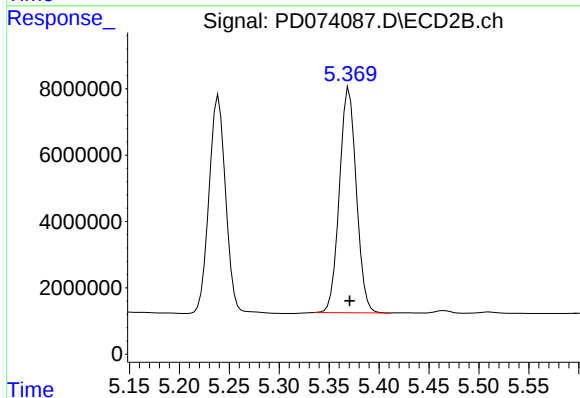
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 75370855
Conc: 54.34 ng/ml



#13 Dieldrin

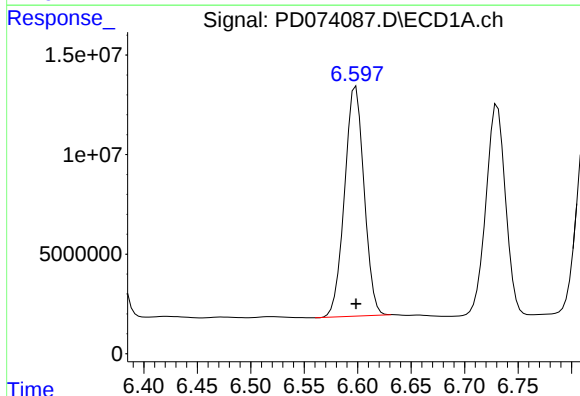
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 170964560
Conc: 56.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



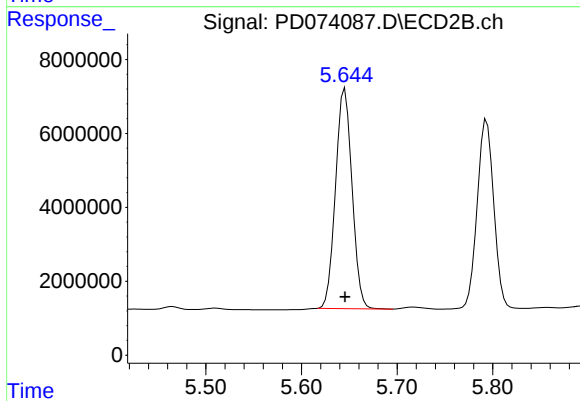
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 80013119
Conc: 54.18 ng/ml



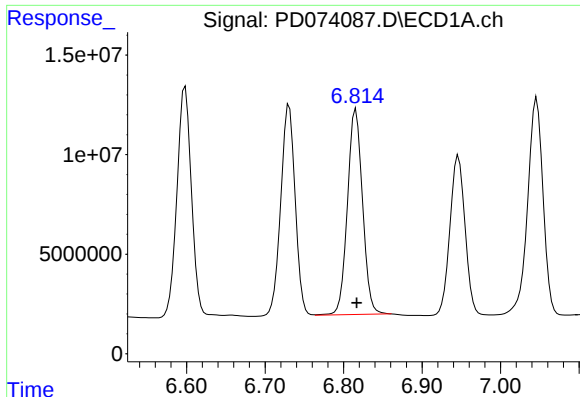
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 146604409
Conc: 55.89 ng/ml



#14 Endrin

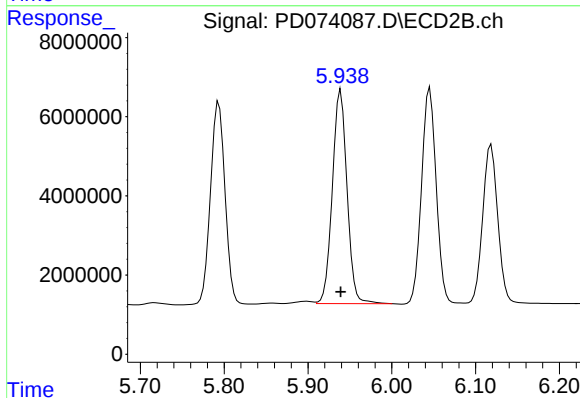
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 71362274
Conc: 54.62 ng/ml



#15 Endosulfan II

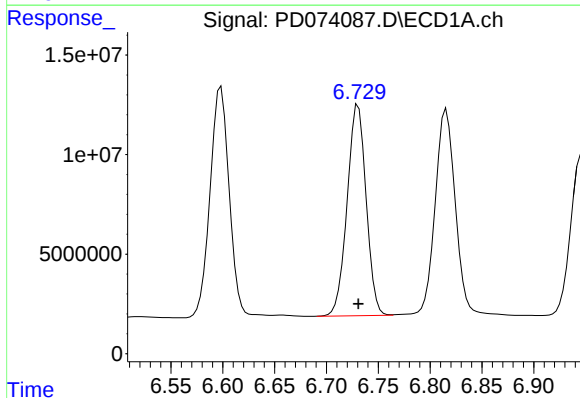
R.T.: 6.816 min
Delta R.T.: -0.001 min
Response: 138019131
Conc: 47.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



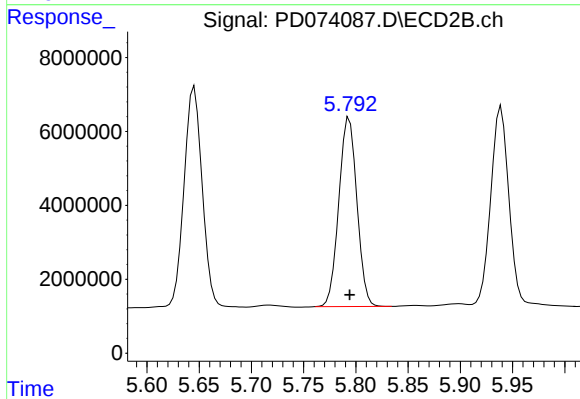
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 65602326
Conc: 50.98 ng/ml



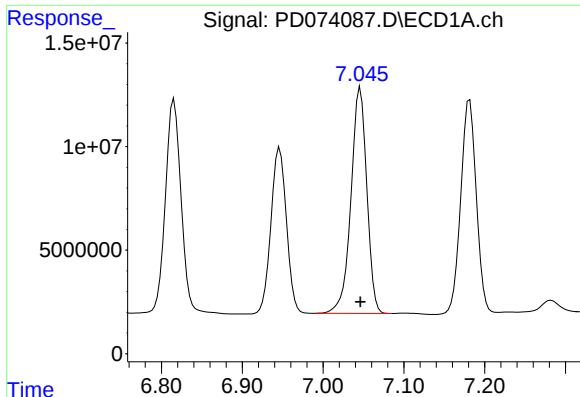
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 135239133
Conc: 57.72 ng/ml



#16 4,4'-DDD

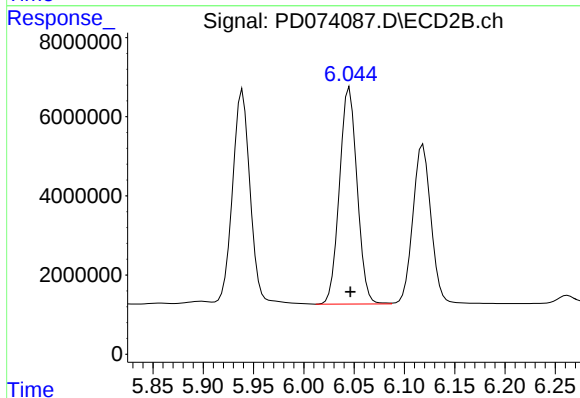
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 61563711
Conc: 53.35 ng/ml



#17 4,4'-DDT

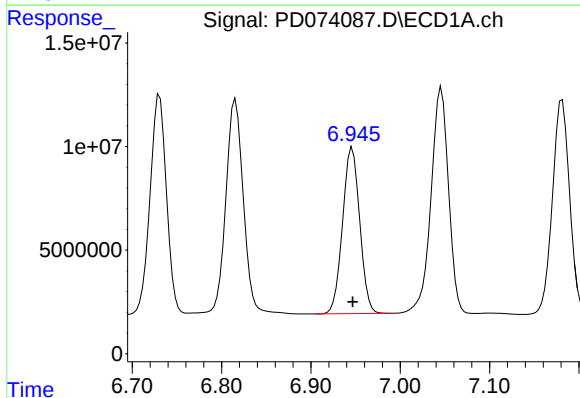
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 148511523
Conc: 54.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



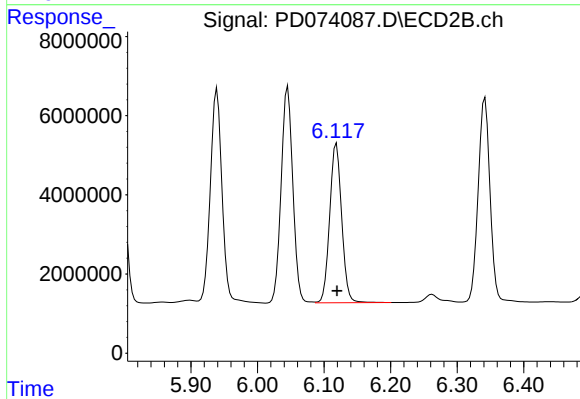
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 66734299
Conc: 55.72 ng/ml



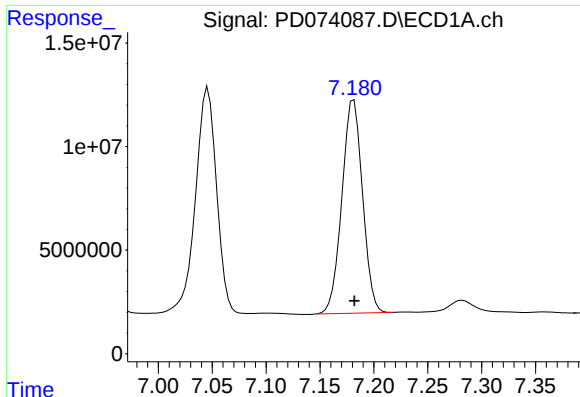
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 107000051
Conc: 51.61 ng/ml



#18 Endrin aldehyde

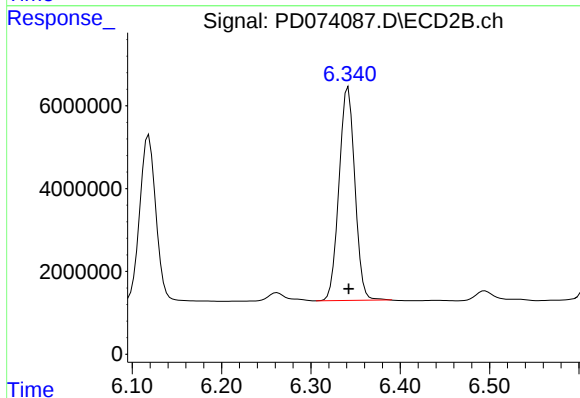
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 50540536
Conc: 49.67 ng/ml



#19 Endosulfan Sulfate

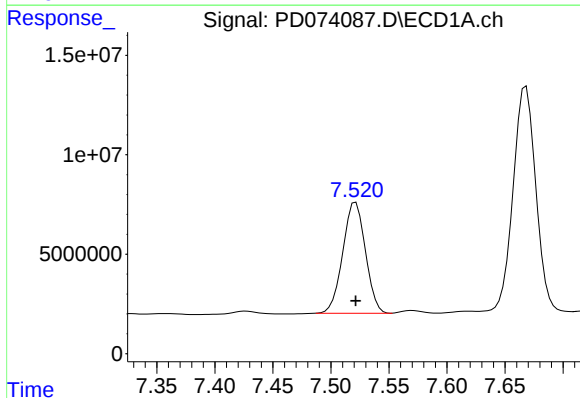
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 137336485
Conc: 53.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



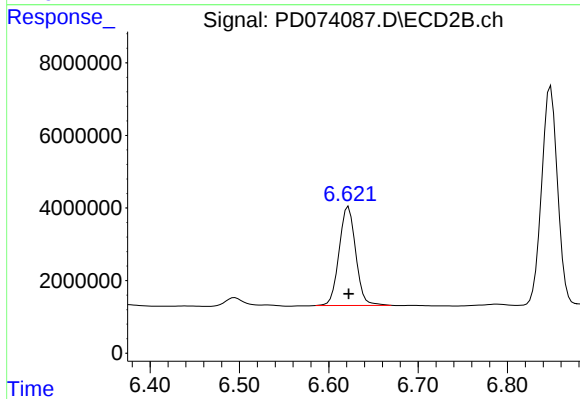
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 63443580
Conc: 52.30 ng/ml



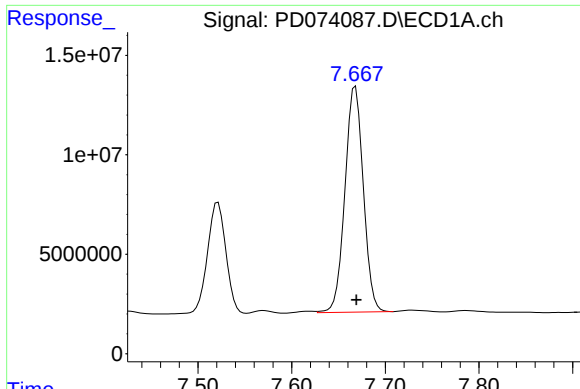
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 75622341
Conc: 50.92 ng/ml



#20 Methoxychlor

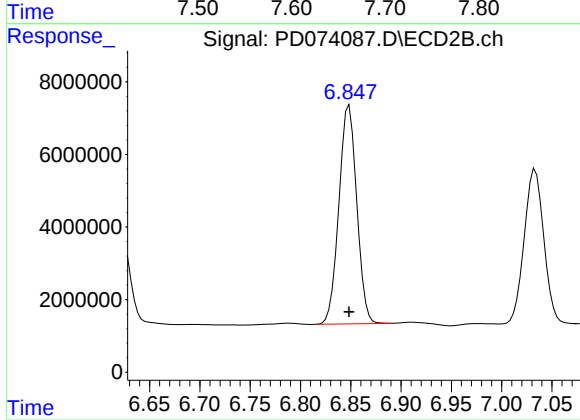
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 35167041
Conc: 53.76 ng/ml



#21 Endrin ketone

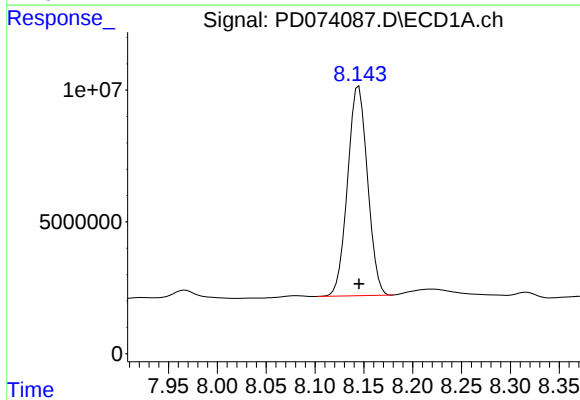
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 154898662
Conc: 52.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



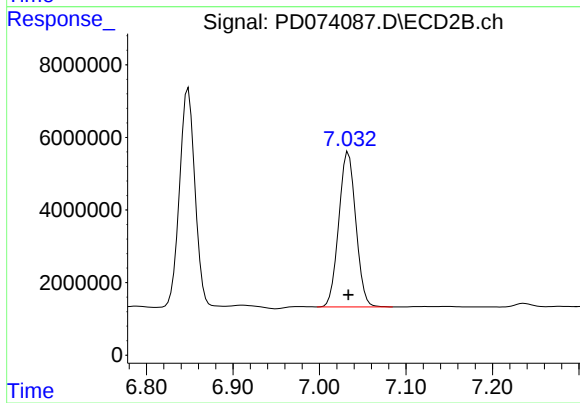
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 74221309
Conc: 51.07 ng/ml



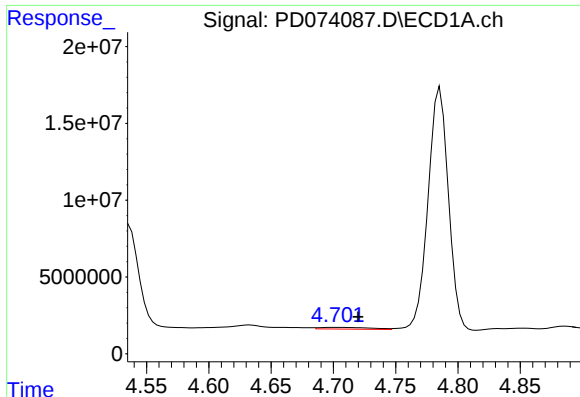
#22 Mirex

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 113140869
Conc: 50.18 ng/ml



#22 Mirex

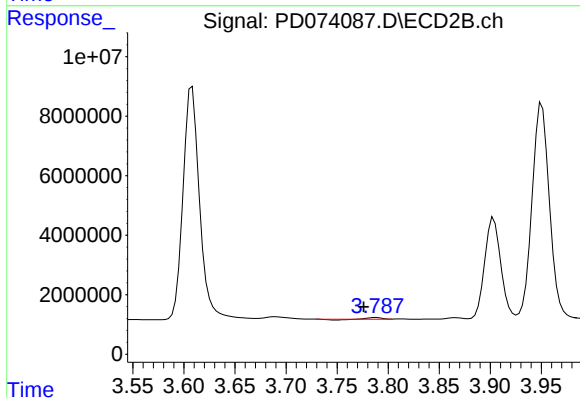
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 58003148
Conc: 50.27 ng/ml



#23 Chlordane-1

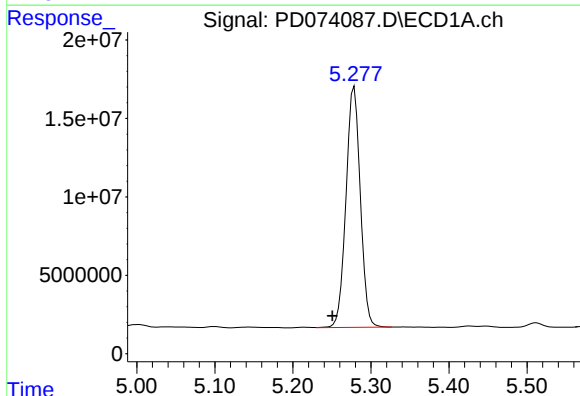
R.T.: 4.702 min
Delta R.T.: -0.018 min
Response: 3259975
Conc: 26.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



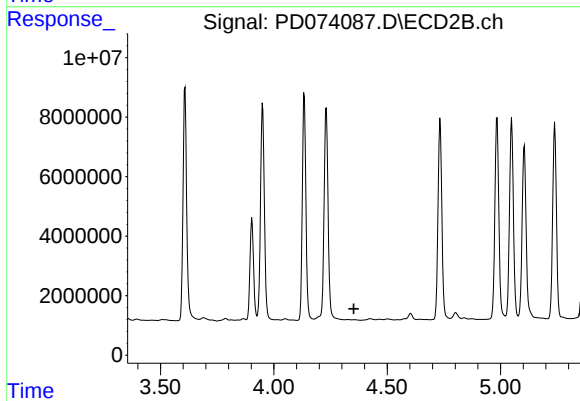
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: 0.012 min
Response: 297379
Conc: 5.91 ng/ml



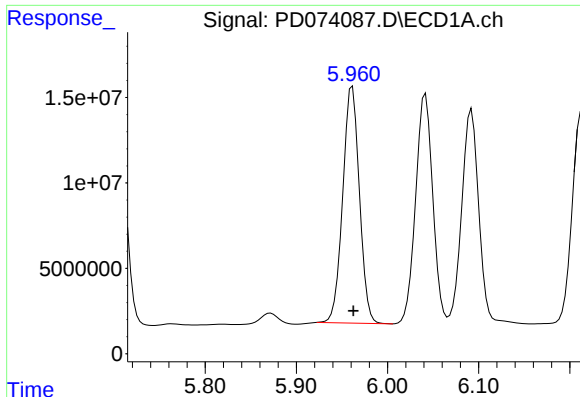
#24 Chlordane-2

R.T.: 5.279 min
Delta R.T.: 0.028 min
Response: 195586947
Conc: 1448.38 ng/ml



#24 Chlordane-2

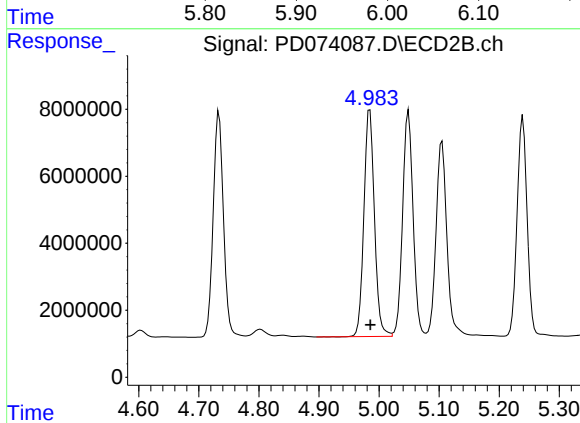
R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#25 Chlordane-3

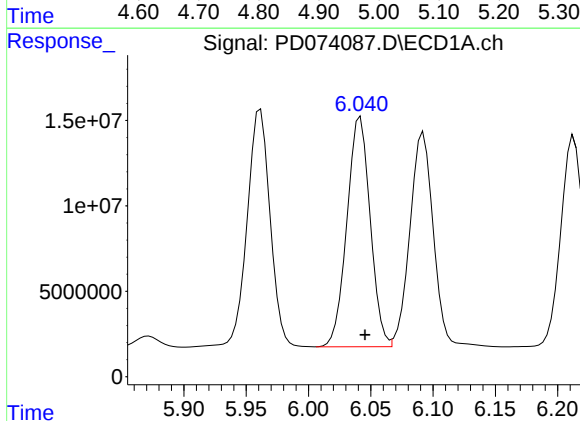
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 176124115
Conc: 344.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



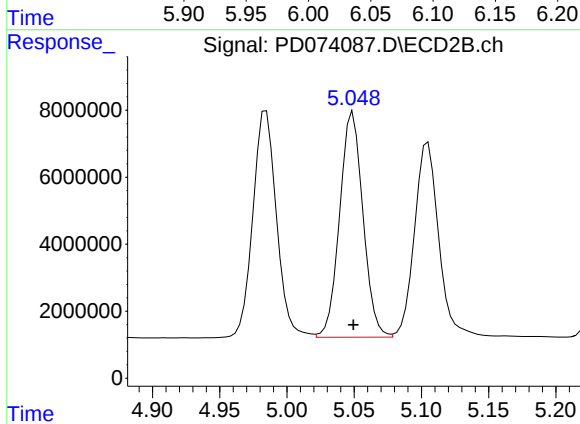
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: -0.001 min
Response: 82781426
Conc: 487.17 ng/ml



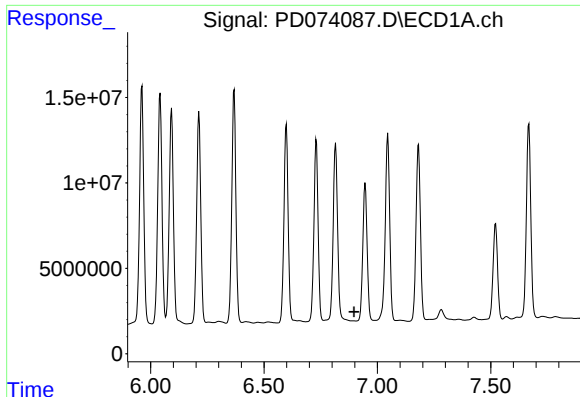
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 175848787
Conc: 280.68 ng/ml



#26 Chlordane-4

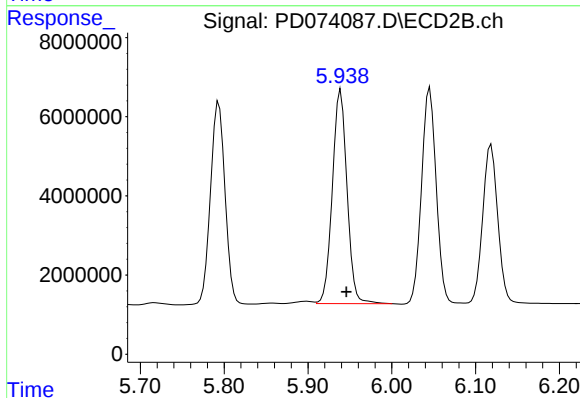
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 80885949
Conc: 497.57 ng/ml



#27 Chlordane-5

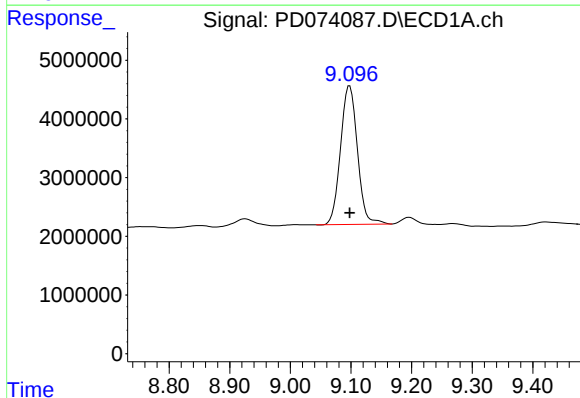
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



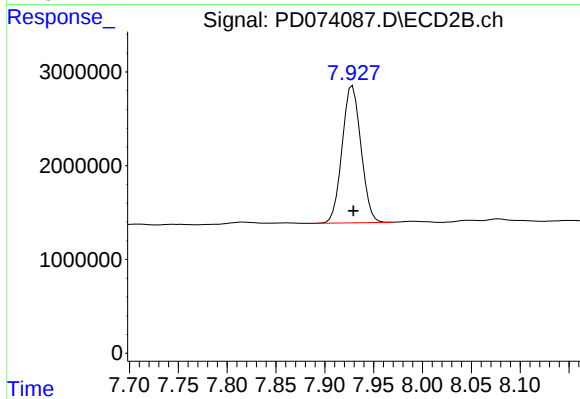
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 65602326
Conc: 1020.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 45729508
Conc: 17.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 19660367
Conc: 16.06 ng/ml