

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
 Data File : PD074093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 15:51
 Operator : AR\AJ
 Sample : PB151133BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:37:47 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...	3.552	2.774	41792582	20400116	18.241	17.224
28)	SA Decachlor...	9.099	7.929	52255425	23448695	19.604	19.152
Target Compounds							
2)	A alpha-BHC	4.009	3.278	181.9E6	79588856	47.512	44.476
3)	MA gamma-BHC...	4.343	3.608	168.3E6	74398738	47.915	44.854
4)	MA Heptachlor	4.935	3.950	173.0E6	72601741	50.282	45.126
5)	MB Aldrin	5.279	4.231	167.9E6	74181303	49.663	45.347
6)	B beta-BHC	4.536	3.903	68867199	32218832	45.826	43.821
7)	B delta-BHC	4.785	4.135	157.9E6	72134624	56.329	43.285
8)	B Heptachlo...	5.705	4.734	151.6E6	68131264	53.228	45.704
9)	A Endosulfan I	6.092	5.105	142.2E6	64224641	49.232	45.788
10)	B gamma-Chl...	5.962	4.985	153.3E6	69674587	50.064	45.722
11)	B alpha-Chl...	6.042	5.049	152.1E6	68905477	49.344	45.740
12)	B 4,4'-DDE	6.213	5.239	141.1E6	64532766	49.690	46.522
13)	MA Dieldrin	6.368	5.370	149.4E6	68523308	49.241	46.403
14)	MA Endrin	6.599	5.646	126.6E6	61276877	48.265	46.903
15)	B Endosulfa...	6.816	5.939	122.9E6	56989709	42.253	44.286
16)	A 4,4'-DDD	6.731	5.794	116.4E6	55576977	49.668	48.161
17)	MA 4,4'-DDT	7.047	6.046	125.4E6	56429497	45.985	47.113
18)	B Endrin al...	6.947	6.119	96505024	45488204	46.551	44.702
19)	B Endosulfa...	7.182	6.342	121.8E6	56587718	47.274	46.650
20)	A Methoxychlor	7.521	6.623	67517548	30554645	45.462	46.712
21)	B Endrin ke...	7.669	6.849	138.1E6	68161198	47.120	46.897
22)	Mirex	8.145	7.034	103.5E6	53630708	45.901	46.483
24)	Chlordane-2	5.279f	0.000	167.9E6	0	1243.493	N.D. #
25)	Chlordane-3	5.962	4.985	153.3E6	69674587	299.602	410.037 #
26)	Chlordane-4	6.042	5.049	152.1E6	68905477	242.756	423.869 #
27)	Chlordane-5	0.000	5.939	0	56989709	N.D.	886.206 #

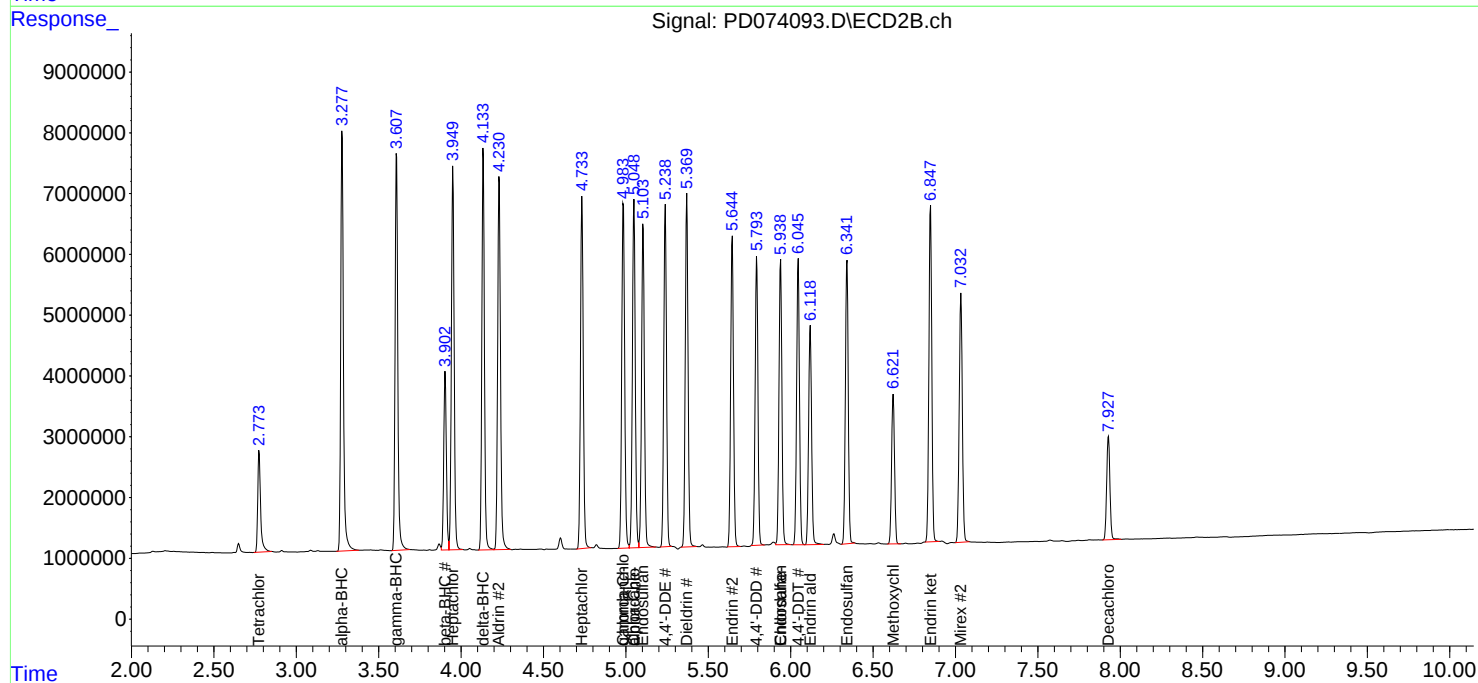
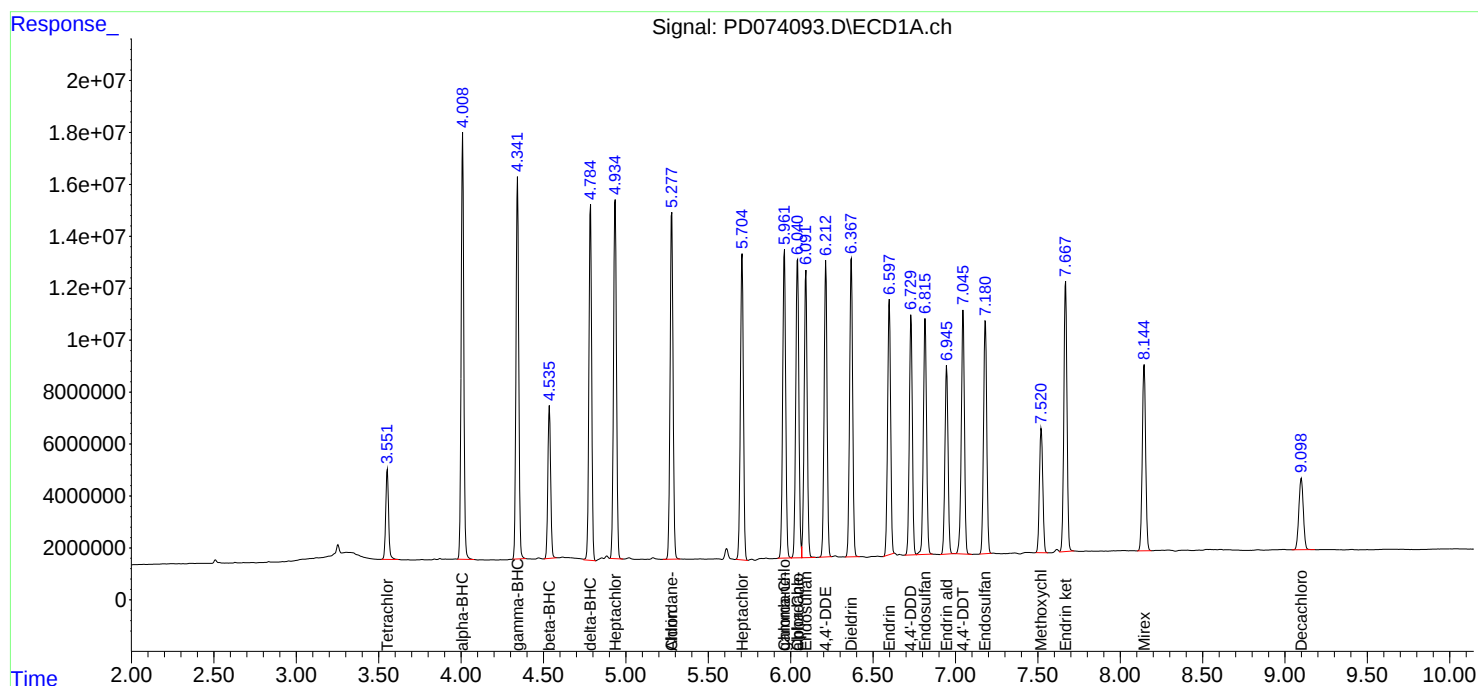
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

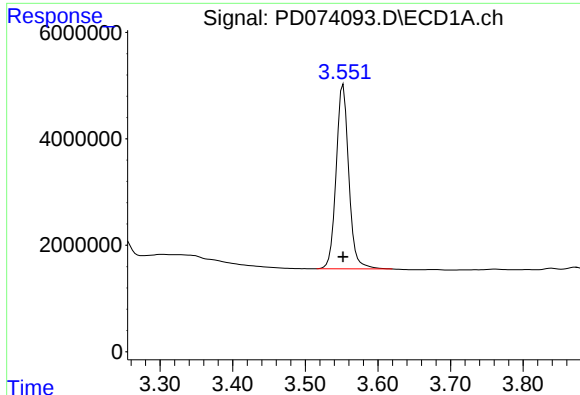
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
Data File : PD074093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 15:51
Operator : AR\AJ
Sample : PB151133BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 20:37:47 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

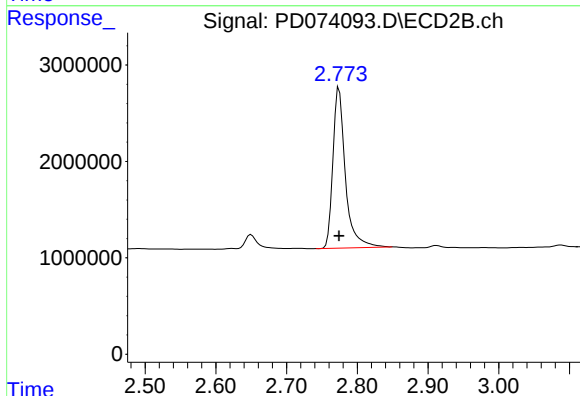




#1 Tetrachloro-m-xylene

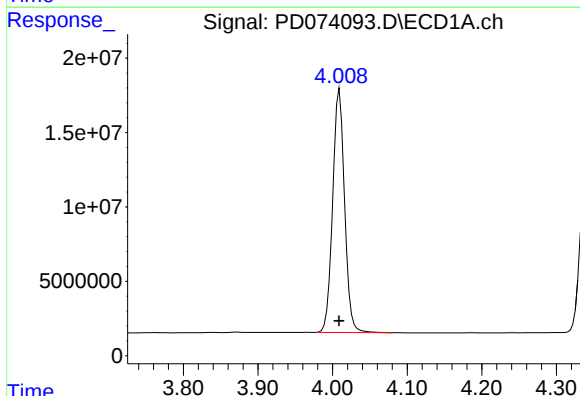
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 41792582
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



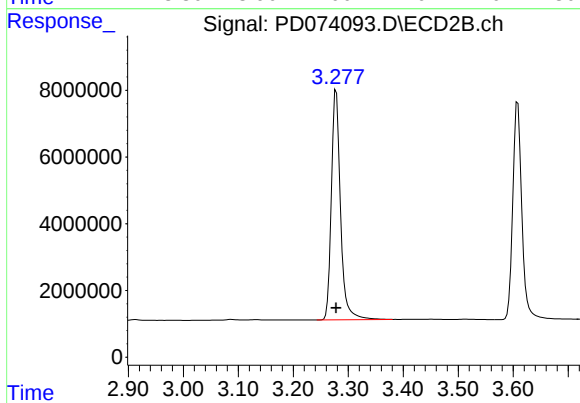
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 20400116
Conc: 17.22 ng/ml



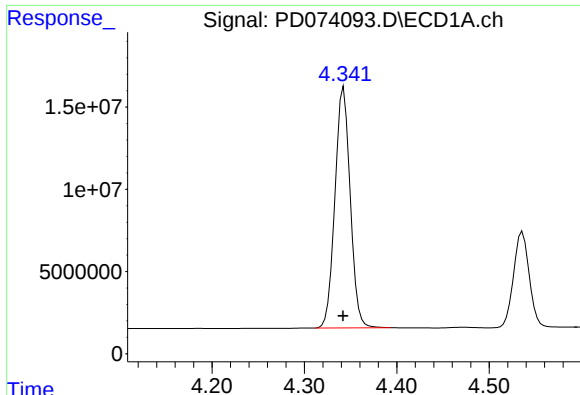
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 181897520
Conc: 47.51 ng/ml



#2 alpha-BHC

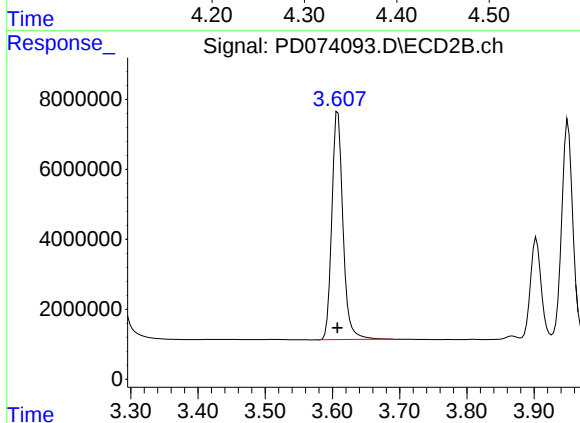
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 79588856
Conc: 44.48 ng/ml



#3 gamma-BHC (Lindane)

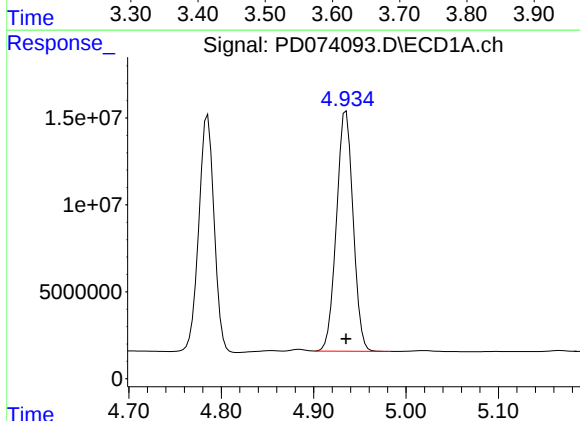
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 168337105
Conc: 47.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



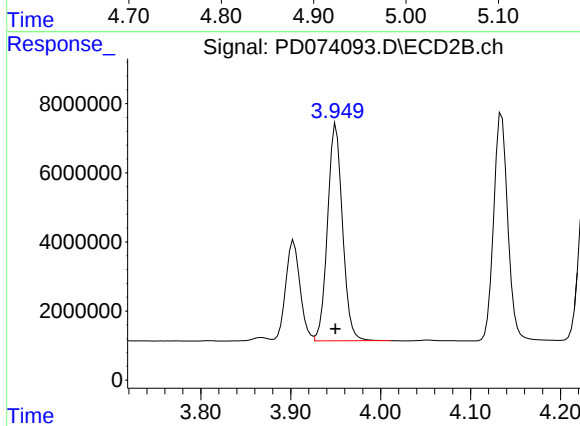
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 74398738
Conc: 44.85 ng/ml



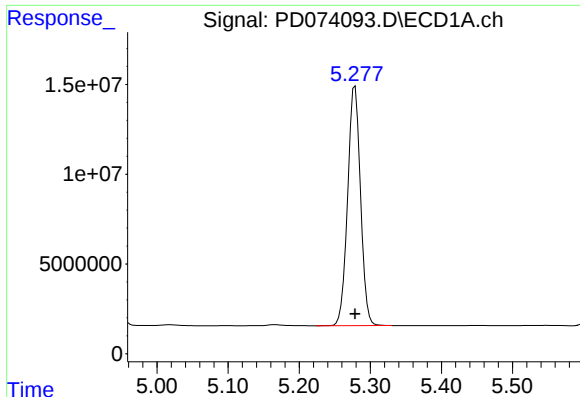
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 173017567
Conc: 50.28 ng/ml



#4 Heptachlor

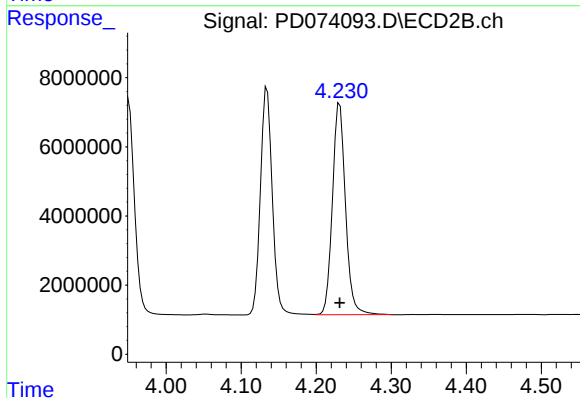
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 72601741
Conc: 45.13 ng/ml



#5 Aldrin

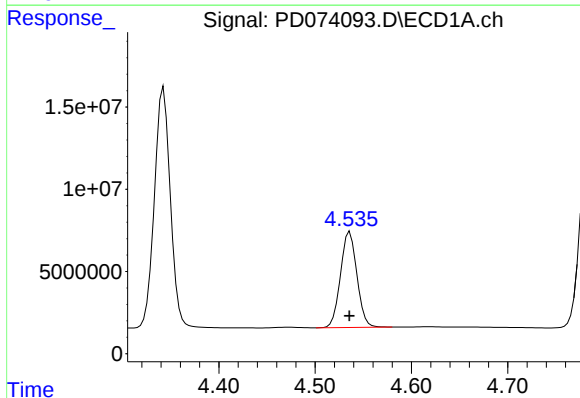
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 167919210
Conc: 49.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



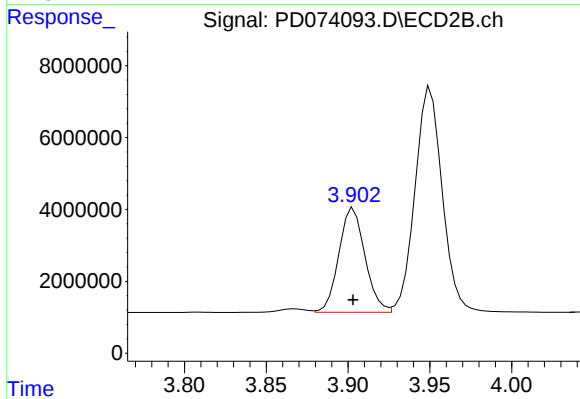
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 74181303
Conc: 45.35 ng/ml



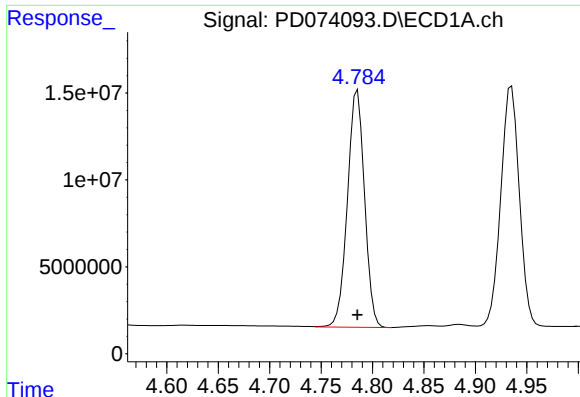
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 68867199
Conc: 45.83 ng/ml



#6 beta-BHC

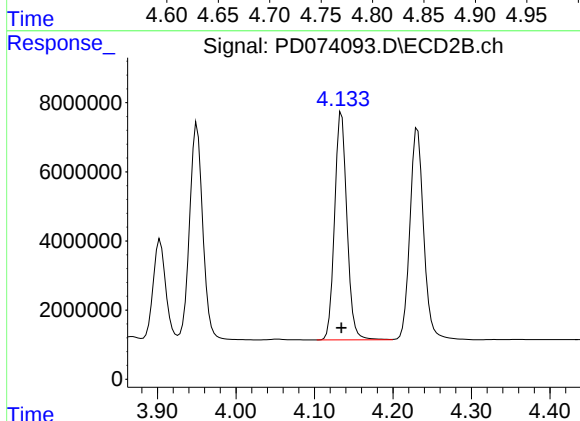
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 32218832
Conc: 43.82 ng/ml



#7 delta-BHC

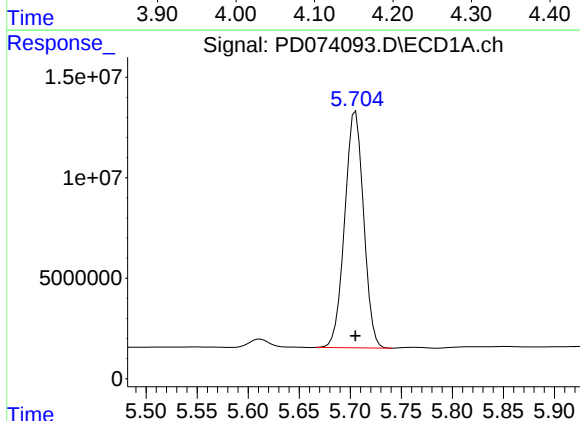
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 157891409
Conc: 56.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



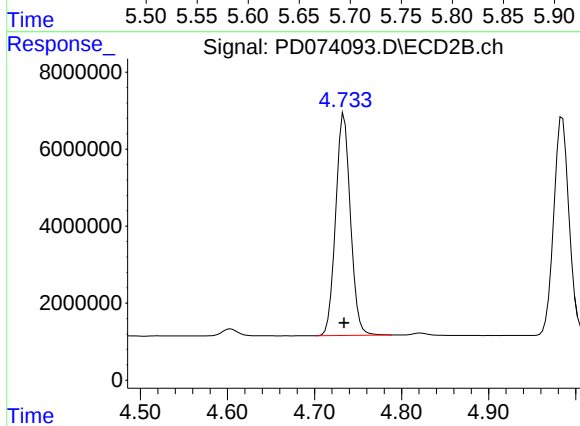
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 72134624
Conc: 43.29 ng/ml



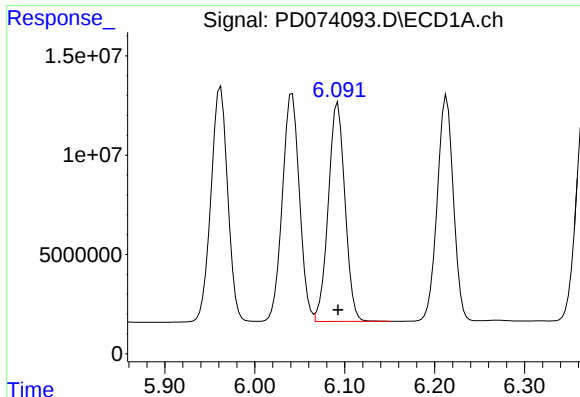
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 151579747
Conc: 53.23 ng/ml



#8 Heptachlor epoxide

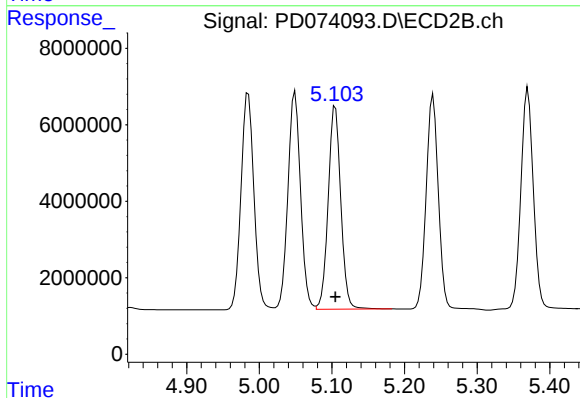
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 68131264
Conc: 45.70 ng/ml



#9 Endosulfan I

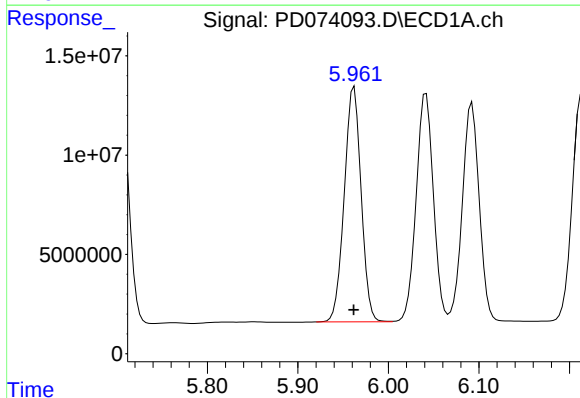
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 142247592
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



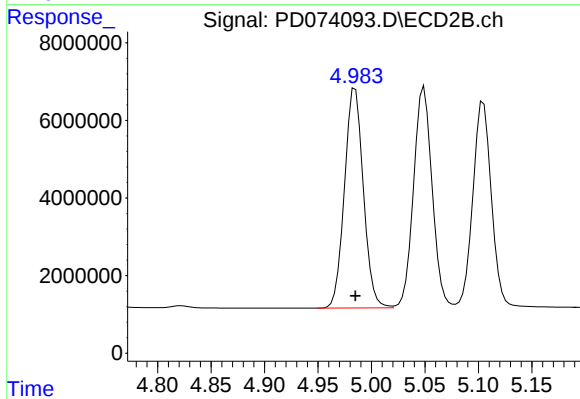
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 64224641
Conc: 45.79 ng/ml



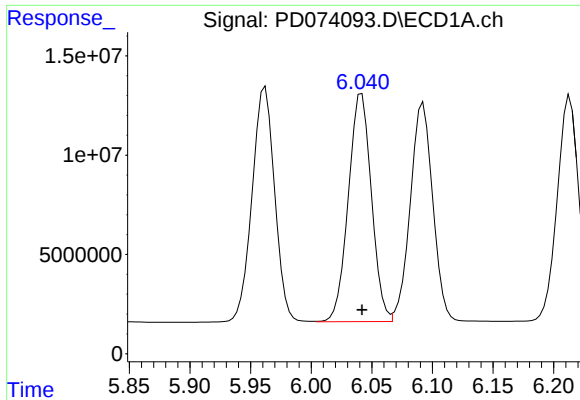
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 153263375
Conc: 50.06 ng/ml



#10 gamma-Chlordane

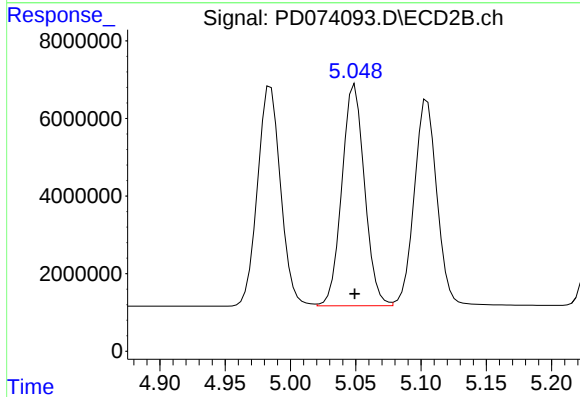
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 69674587
Conc: 45.72 ng/ml



#11 alpha-Chlordane

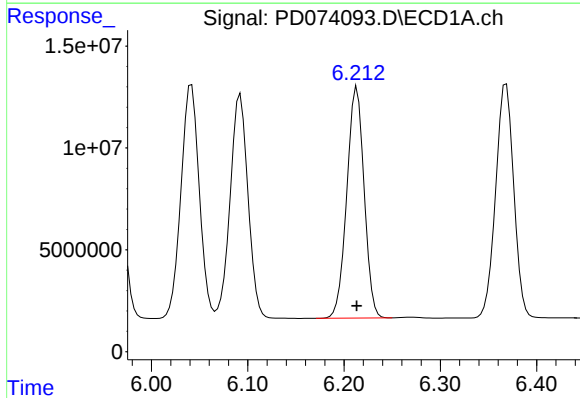
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 152090741
Conc: 49.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



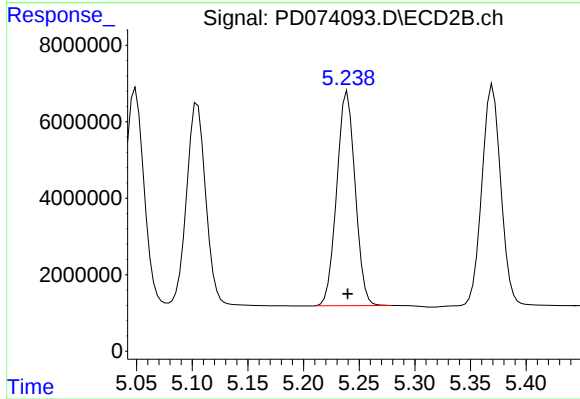
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 68905477
Conc: 45.74 ng/ml



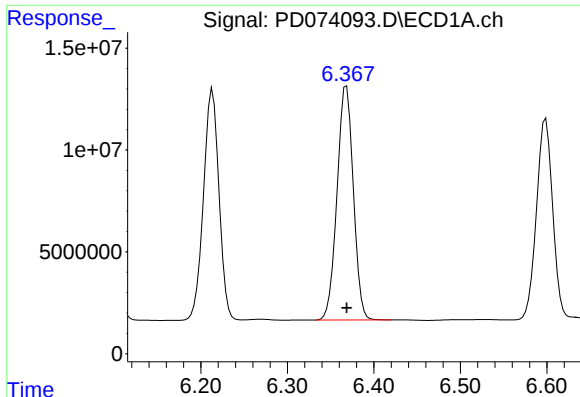
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 141135017
Conc: 49.69 ng/ml



#12 4,4'-DDE

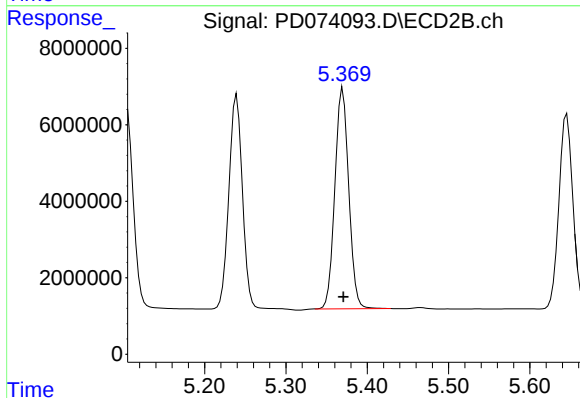
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 64532766
Conc: 46.52 ng/ml



#13 Dieldrin

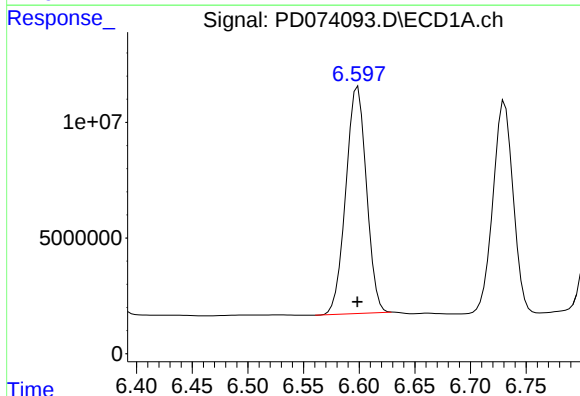
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 149392093
Conc: 49.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



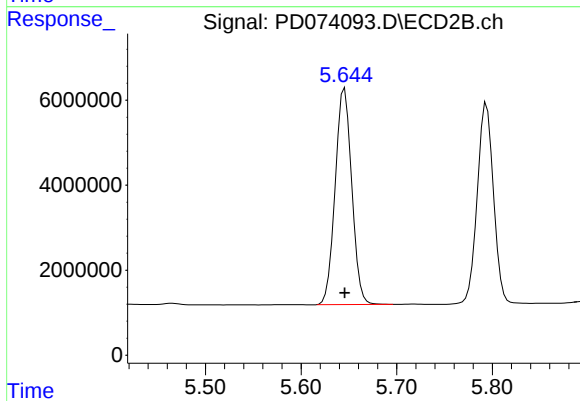
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 68523308
Conc: 46.40 ng/ml



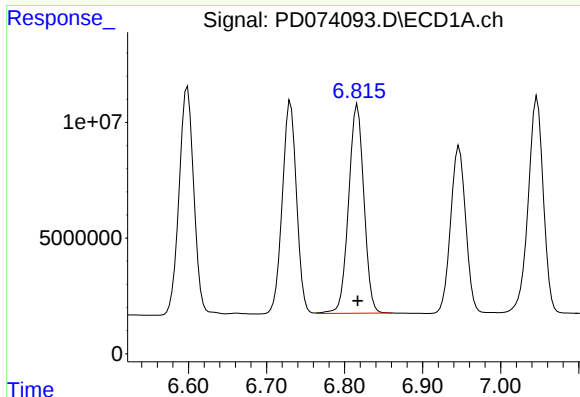
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 126609226
Conc: 48.26 ng/ml



#14 Endrin

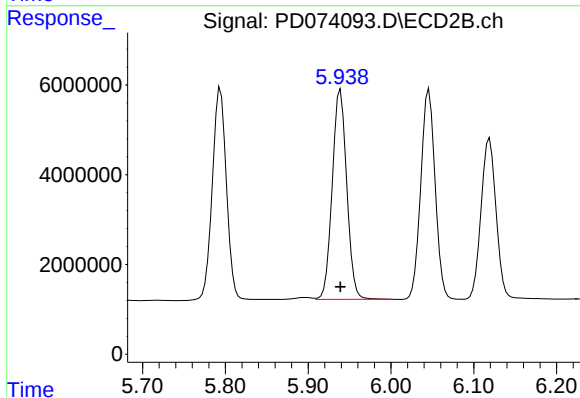
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 61276877
Conc: 46.90 ng/ml



#15 Endosulfan II

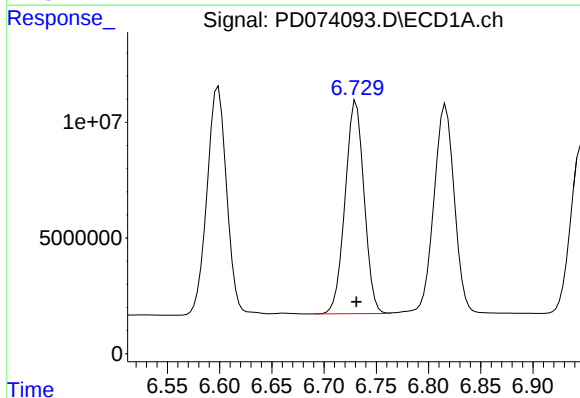
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 122894086
Conc: 42.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



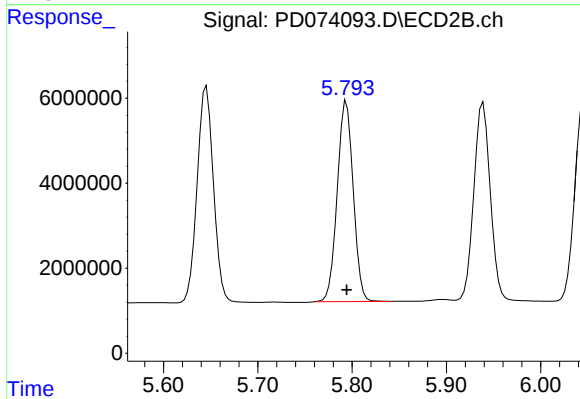
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 56989709
Conc: 44.29 ng/ml



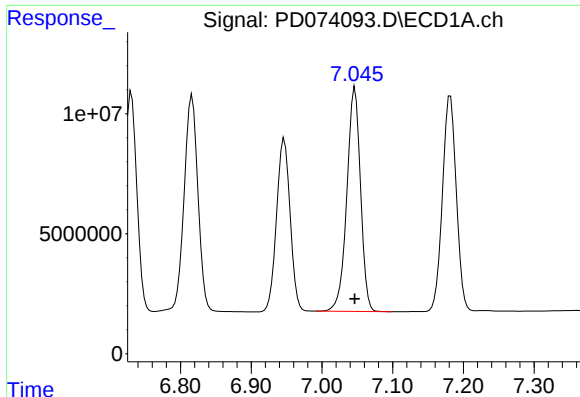
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 116368011
Conc: 49.67 ng/ml



#16 4,4'-DDD

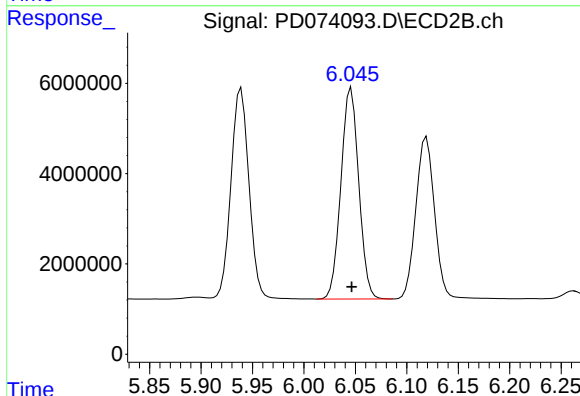
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 55576977
Conc: 48.16 ng/ml



#17 4,4'-DDT

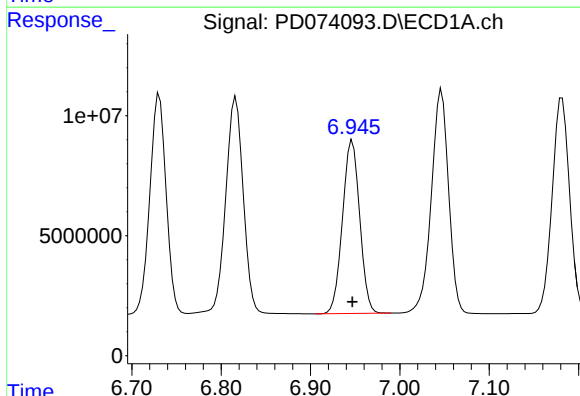
R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 125402499
Conc: 45.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



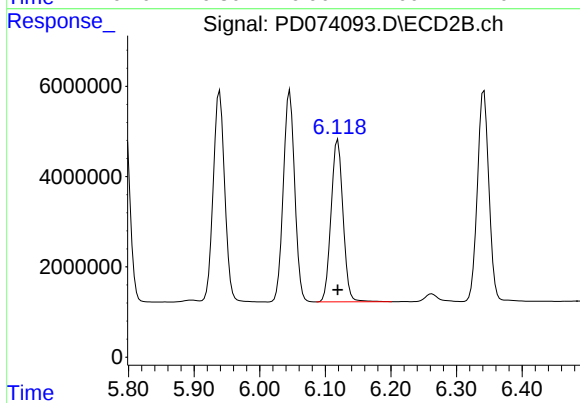
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 56429497
Conc: 47.11 ng/ml



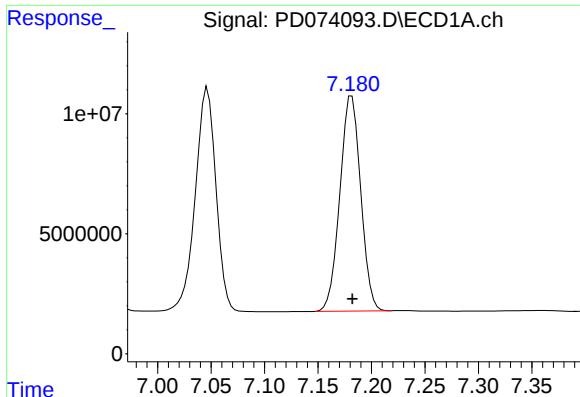
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 96505024
Conc: 46.55 ng/ml



#18 Endrin aldehyde

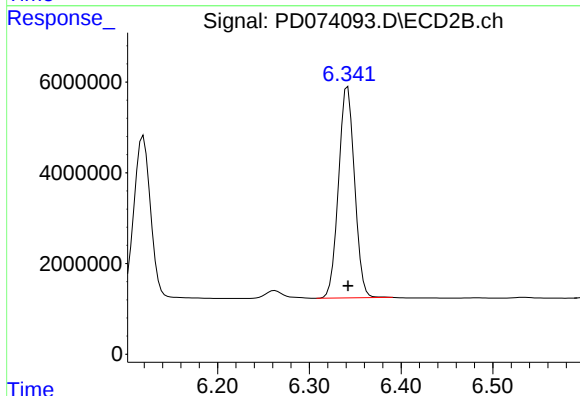
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 45488204
Conc: 44.70 ng/ml



#19 Endosulfan Sulfate

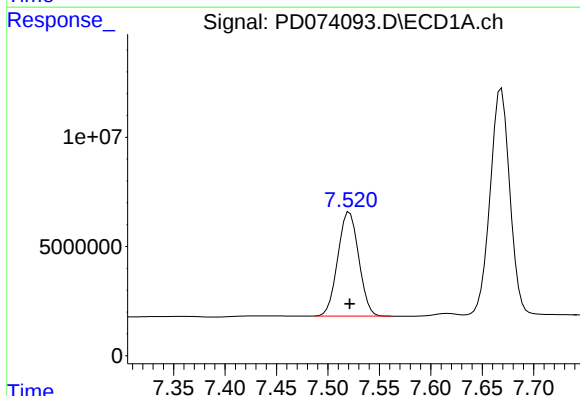
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 121770365
Conc: 47.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



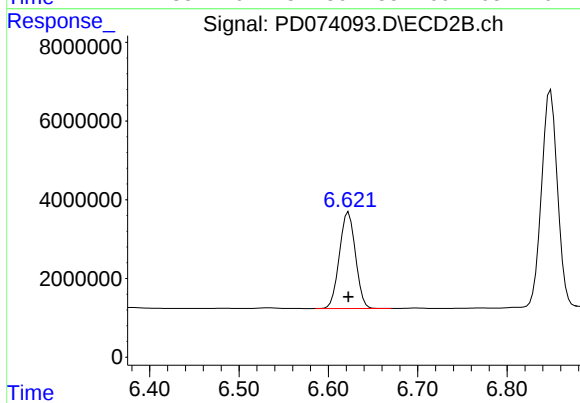
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 56587718
Conc: 46.65 ng/ml



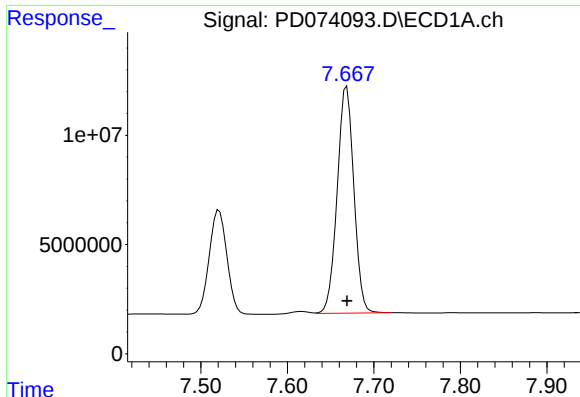
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 67517548
Conc: 45.46 ng/ml



#20 Methoxychlor

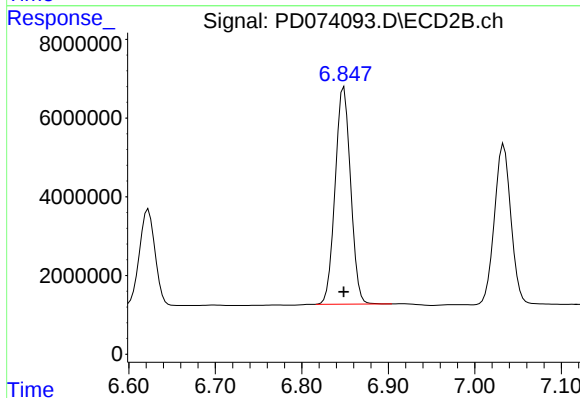
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 30554645
Conc: 46.71 ng/ml



#21 Endrin ketone

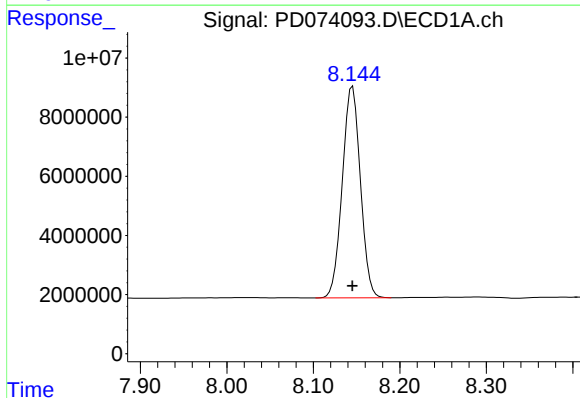
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 138149422
Conc: 47.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



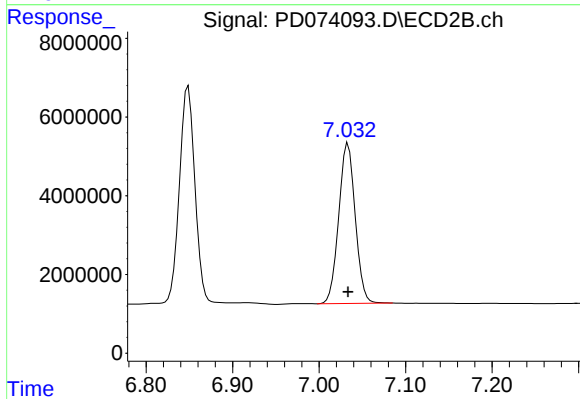
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 68161198
Conc: 46.90 ng/ml



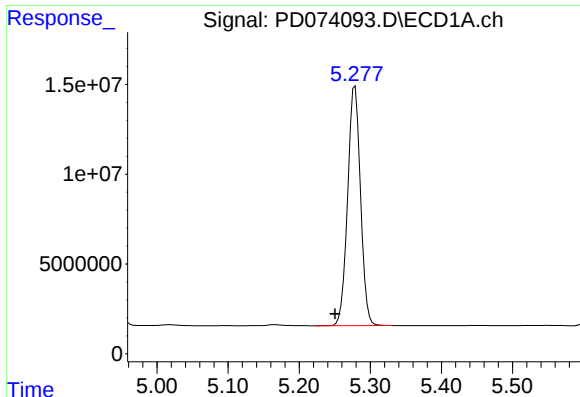
#22 Mirex

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 103495586
Conc: 45.90 ng/ml



#22 Mirex

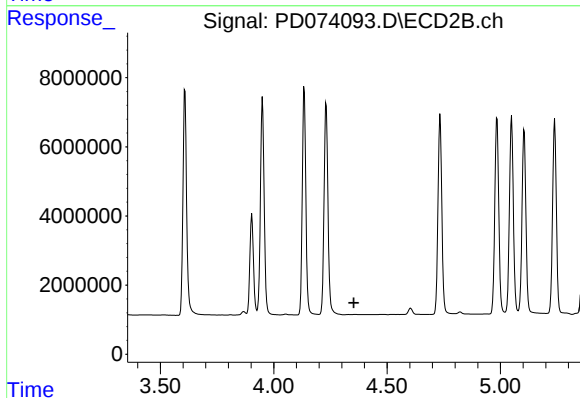
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 53630708
Conc: 46.48 ng/ml



#24 Chlordane-2

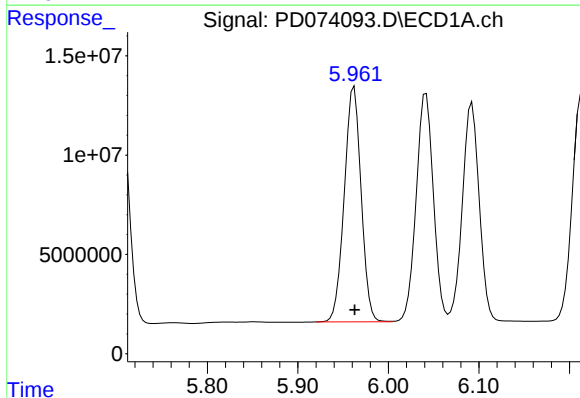
R.T.: 5.279 min
Delta R.T.: 0.028 min
Response: 167919210
Conc: 1243.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



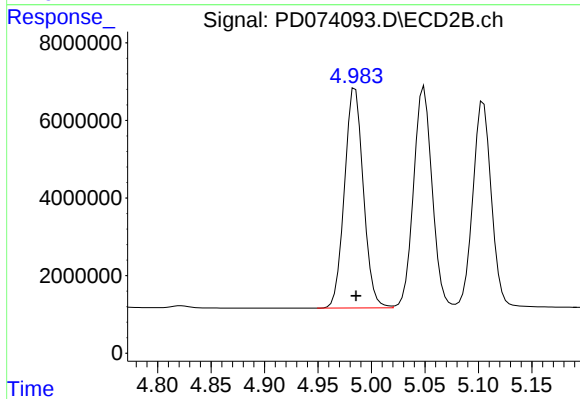
#24 Chlordane-2

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



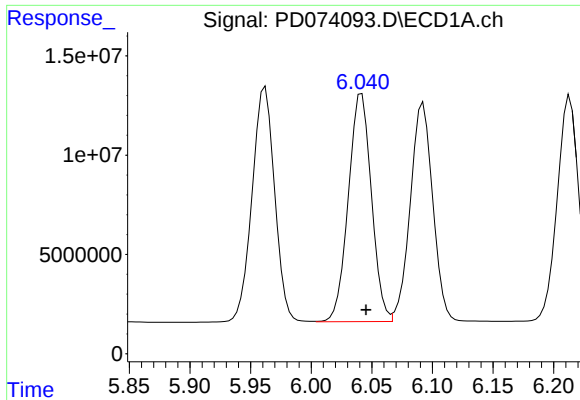
#25 Chlordane-3

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 153263375
Conc: 299.60 ng/ml



#25 Chlordane-3

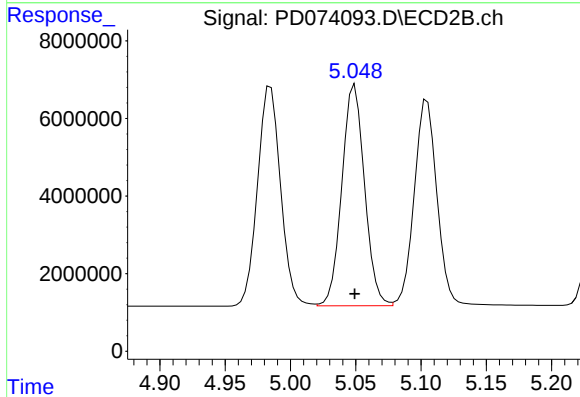
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 69674587
Conc: 410.04 ng/ml



#26 Chlordane-4

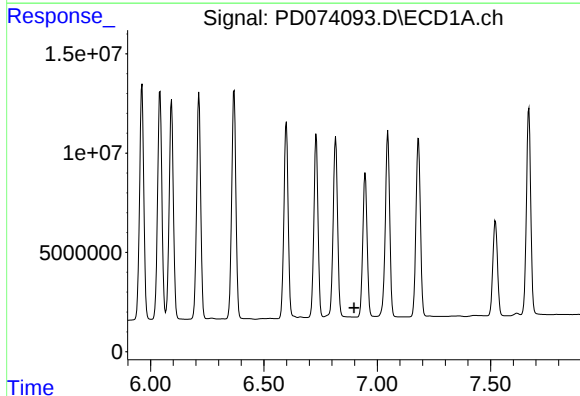
R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 152090741
Conc: 242.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



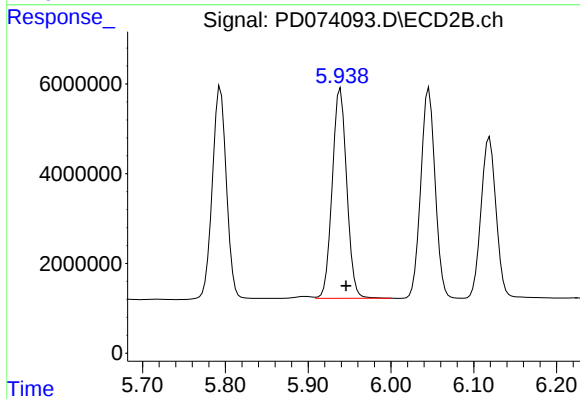
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 68905477
Conc: 423.87 ng/ml



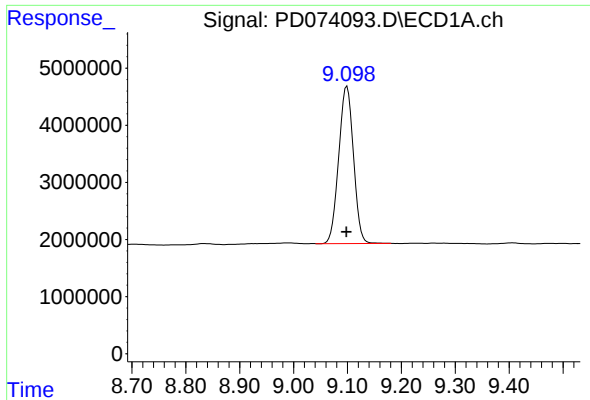
#27 Chlordane-5

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



#27 Chlordane-5

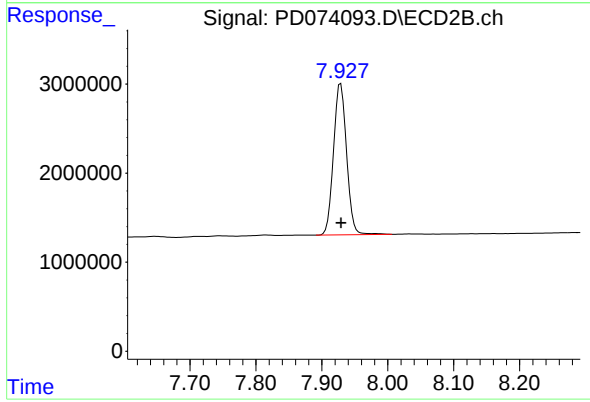
R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 56989709
Conc: 886.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.001 min
Response: 52255425
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 23448695
Conc: 19.15 ng/ml