

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
 Data File : PD074094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 16:05
 Operator : AR\AJ
 Sample : PB151133BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:39:05 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...	3.552	2.774	41342949	20067041	18.045	16.942
28)	SA Decachlor...	9.097	7.929	51238656	22608503	19.223	18.465
Target Compounds							
2)	A alpha-BHC	4.009	3.278	179.6E6	77784256	46.918	43.468
3)	MA gamma-BHC...	4.343	3.608	166.2E6	72837696	47.317	43.912
4)	MA Heptachlor	4.936	3.950	171.0E6	70887797	49.691	44.061
5)	MB Aldrin	5.279	4.232	165.5E6	72274890	48.954	44.181
6)	B beta-BHC	4.536	3.904	68266802	31503440	45.426	42.848
7)	B delta-BHC	4.786	4.135	155.0E6	70360410	55.308	42.221
8)	B Heptachlo...	5.705	4.734	147.7E6	66548304	51.881	44.642
9)	A Endosulfan I	6.092	5.105	139.5E6	63180850	48.298	45.044
10)	B gamma-Chl...	5.962	4.985	150.8E6	68127535	49.248	44.707
11)	B alpha-Chl...	6.041	5.049	149.4E6	67390079	48.483	44.734
12)	B 4,4'-DDE	6.213	5.240	139.1E6	63076359	48.990	45.472
13)	MA Dieldrin	6.368	5.370	146.6E6	66854255	48.313	45.273
14)	MA Endrin	6.599	5.646	124.2E6	59469167	47.351	45.519
15)	B Endosulfa...	6.816	5.939	121.0E6	55556553	41.588	43.172
16)	A 4,4'-DDD	6.731	5.794	114.6E6	54165330	48.928	46.938
17)	MA 4,4'-DDT	7.046	6.046	123.4E6	54728626	45.237	45.693
18)	B Endrin al...	6.947	6.119	95029091	44297399	45.839	43.532
19)	B Endosulfa...	7.182	6.341	119.6E6	55154284	46.425	45.468
20)	A Methoxychlor	7.521	6.622	66078221	29416921	44.493	44.972
21)	B Endrin ke...	7.668	6.849	135.9E6	66634815	46.351	45.847
22)	Mirex	8.146	7.034	101.5E6	52002692	45.009	45.072
24)	Chlordane-2	5.279f	0.000	165.5E6	0	1225.742	N.D. #
25)	Chlordane-3	5.962	4.985	150.8E6	68127535	294.722	400.933 #
26)	Chlordane-4	6.041	5.049	149.4E6	67390079	238.522	414.547 #
27)	Chlordane-5	0.000	5.939	0	55556553	N.D.	863.920 #

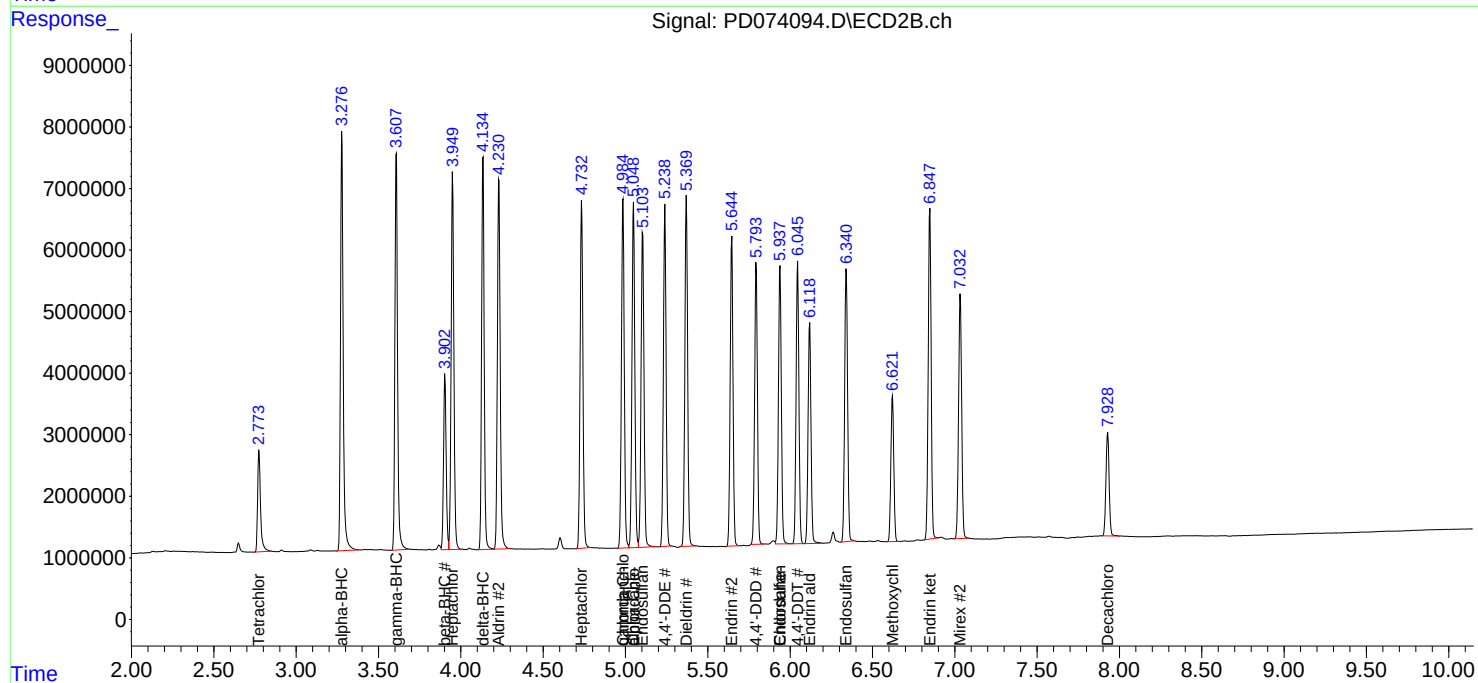
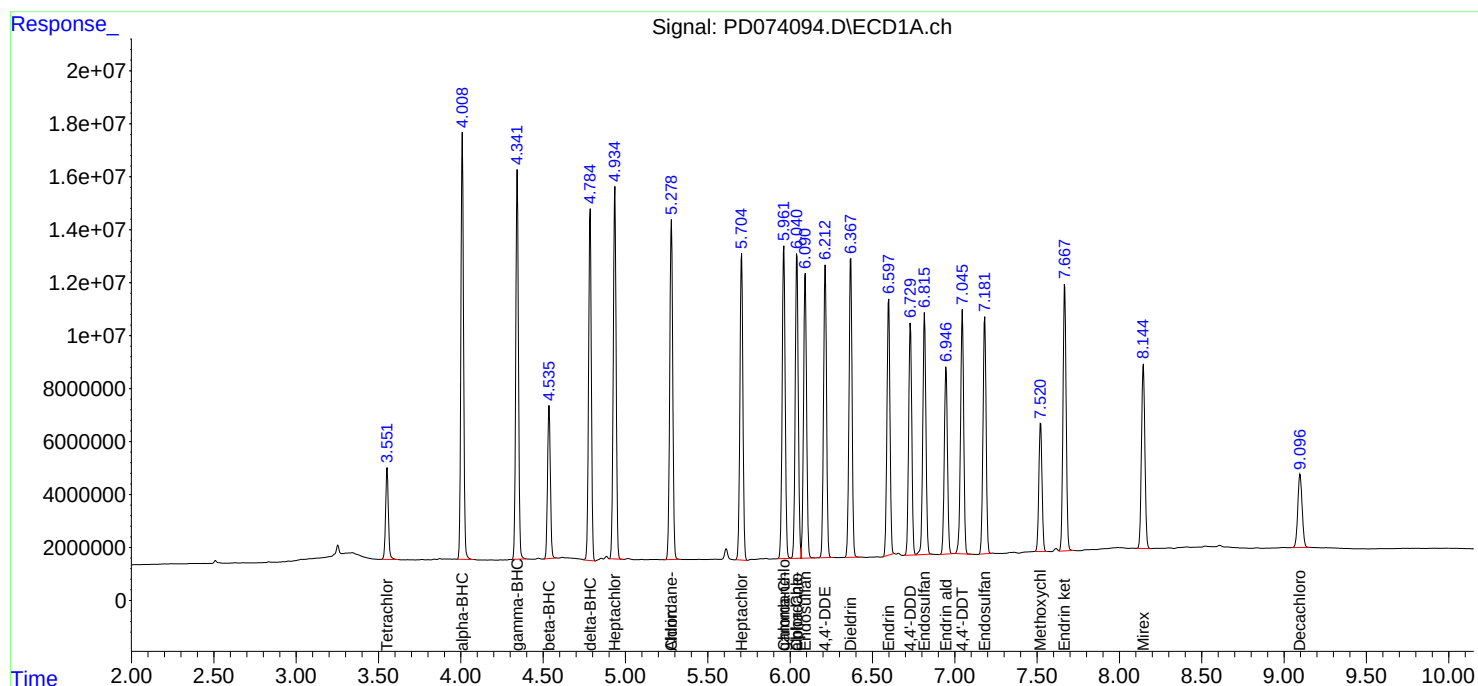
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

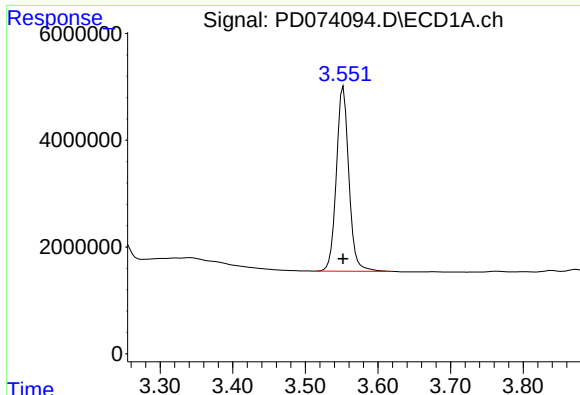
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
Data File : PD074094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 16:05
Operator : AR\AJ
Sample : PB151133BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 20:39:05 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
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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

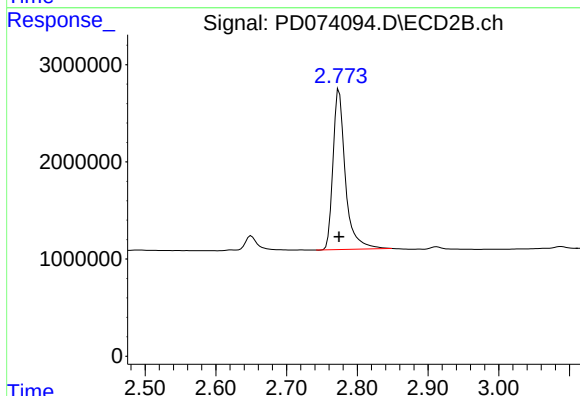




#1 Tetrachloro-m-xylene

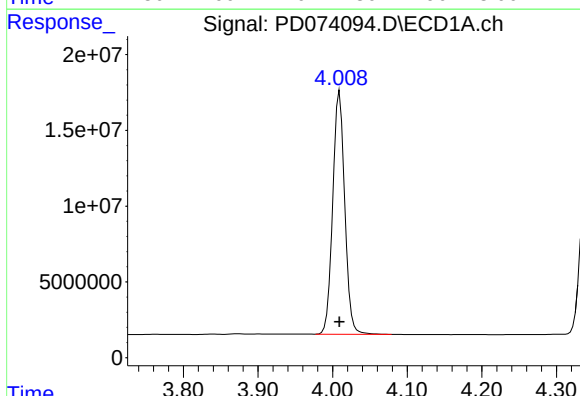
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 41342949
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



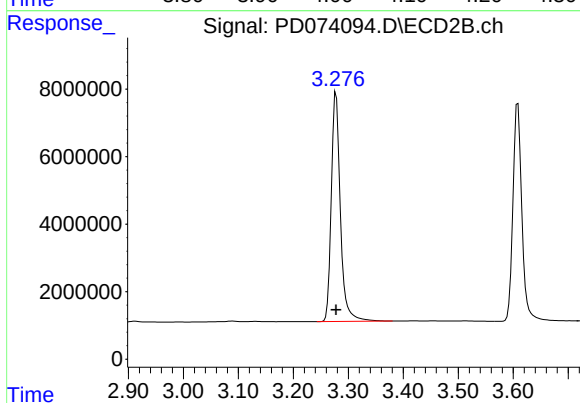
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 20067041
Conc: 16.94 ng/ml



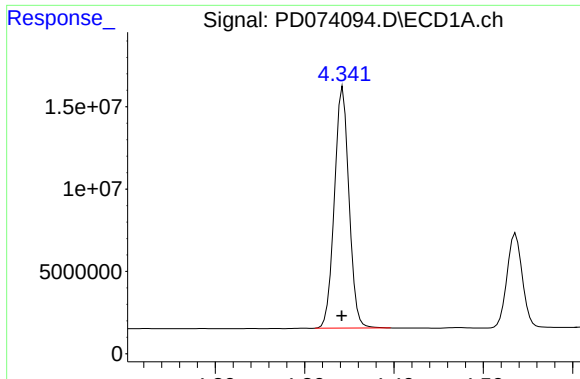
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 179623129
Conc: 46.92 ng/ml



#2 alpha-BHC

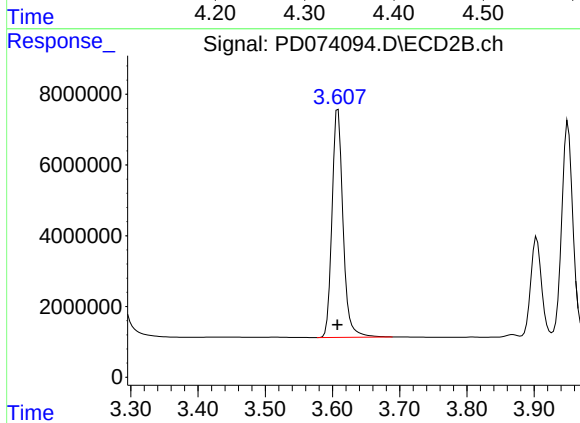
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 77784256
Conc: 43.47 ng/ml



#3 gamma-BHC (Lindane)

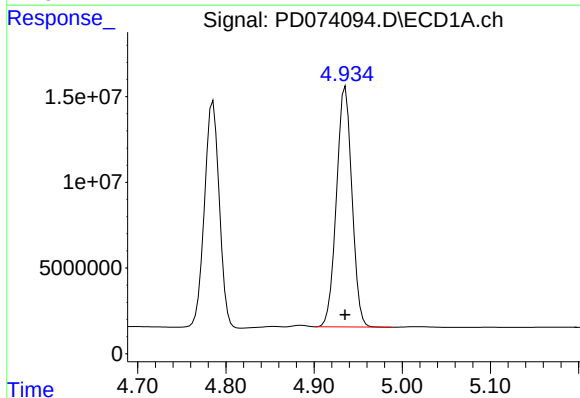
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 166238390
Conc: 47.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



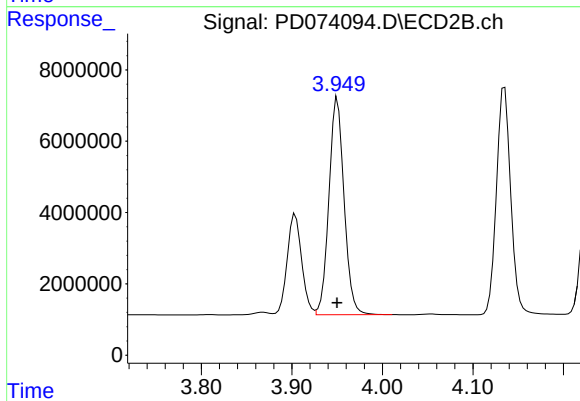
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 72837696
Conc: 43.91 ng/ml



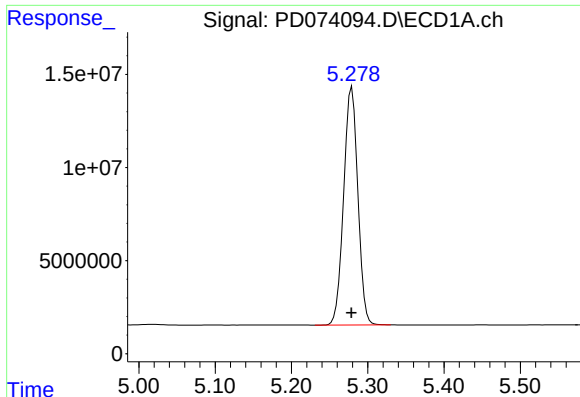
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 170982409
Conc: 49.69 ng/ml



#4 Heptachlor

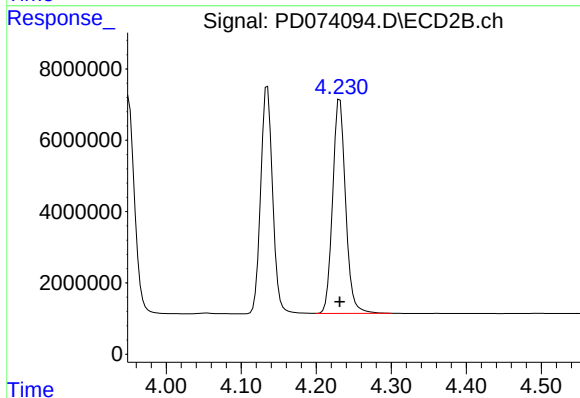
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 70887797
Conc: 44.06 ng/ml



#5 Aldrin

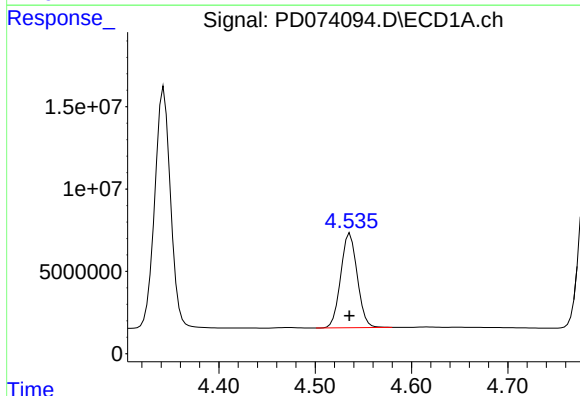
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 165522179
Conc: 48.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



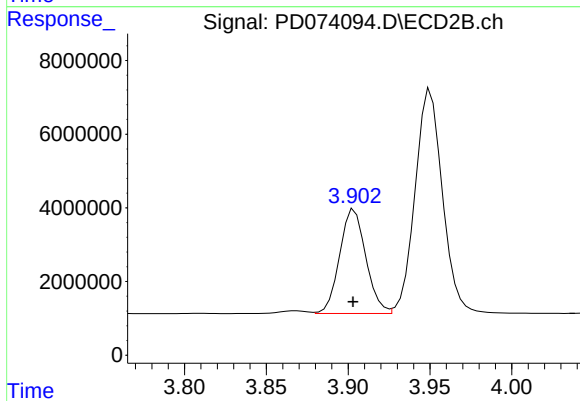
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 72274890
Conc: 44.18 ng/ml



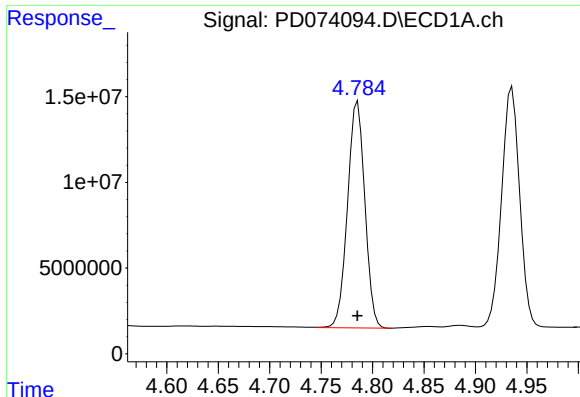
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 68266802
Conc: 45.43 ng/ml



#6 beta-BHC

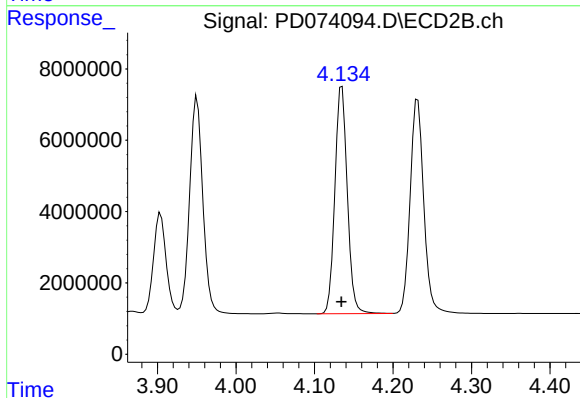
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 31503440
Conc: 42.85 ng/ml



#7 delta-BHC

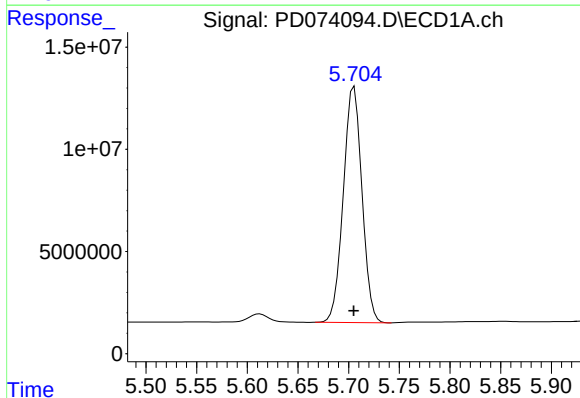
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 155027760
Conc: 55.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



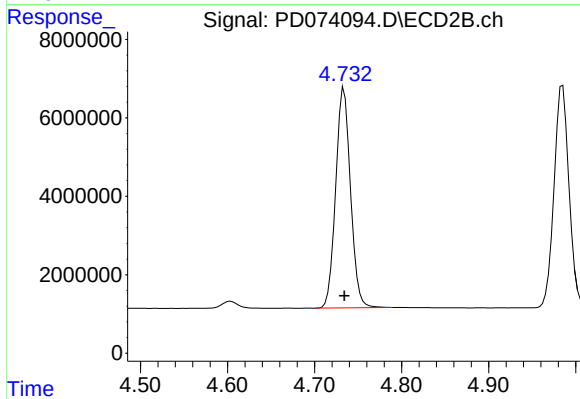
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 70360410
Conc: 42.22 ng/ml



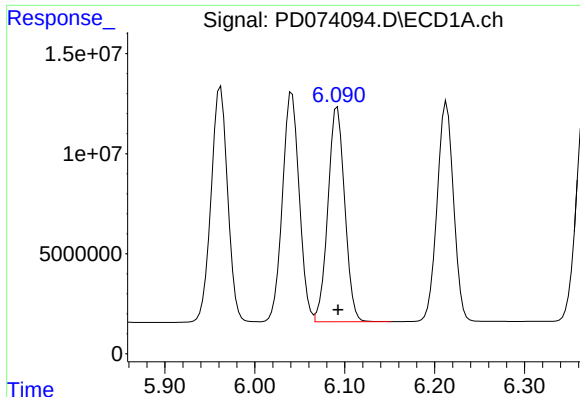
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 147743688
Conc: 51.88 ng/ml



#8 Heptachlor epoxide

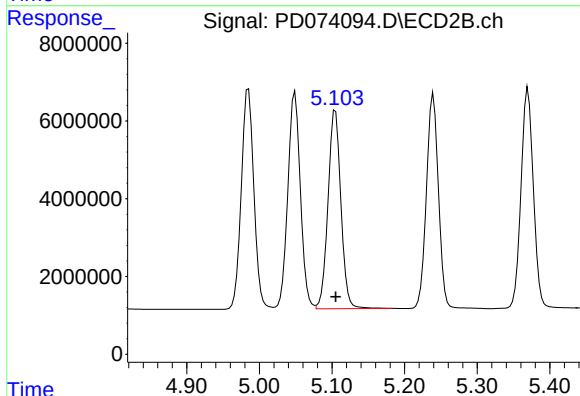
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 66548304
Conc: 44.64 ng/ml



#9 Endosulfan I

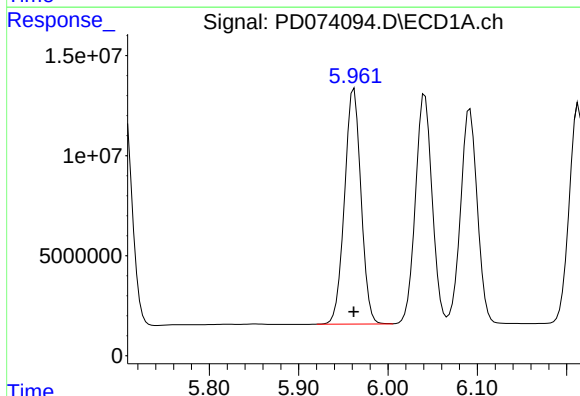
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 139547525
Conc: 48.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



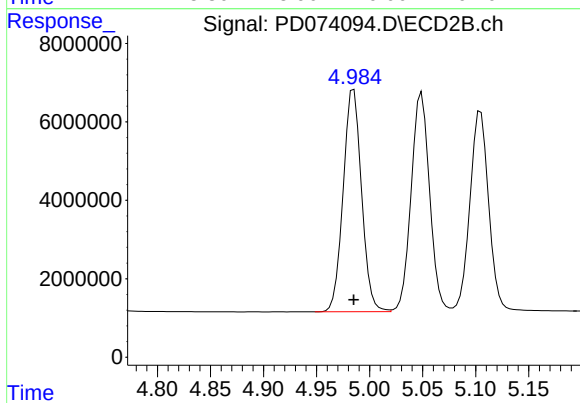
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 63180850
Conc: 45.04 ng/ml



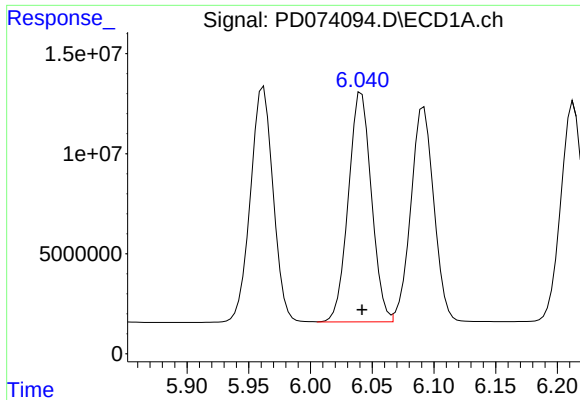
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 150766924
Conc: 49.25 ng/ml



#10 gamma-Chlordane

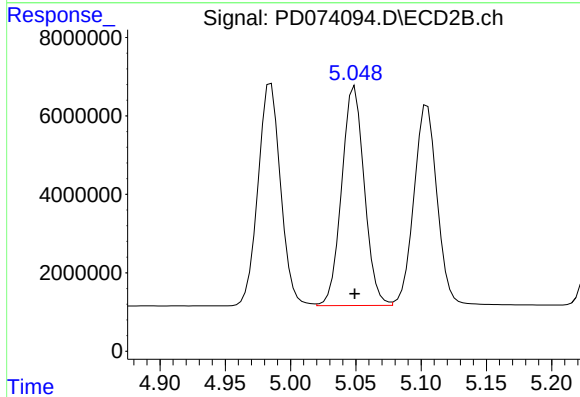
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 68127535
Conc: 44.71 ng/ml



#11 alpha-Chlordane

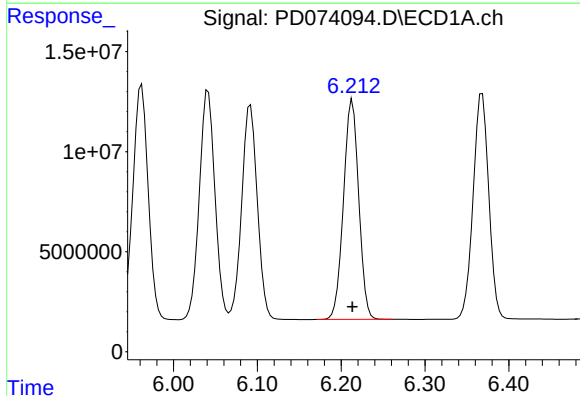
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 149438405
Conc: 48.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



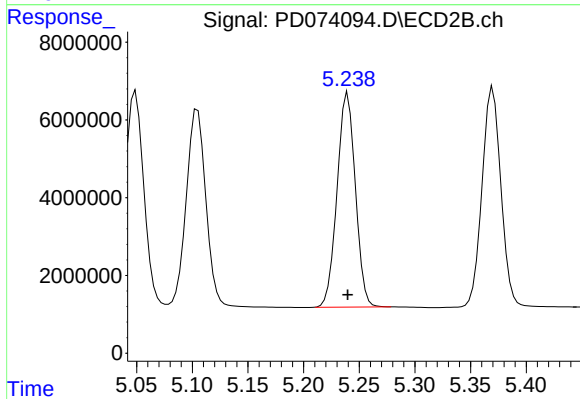
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 67390079
Conc: 44.73 ng/ml



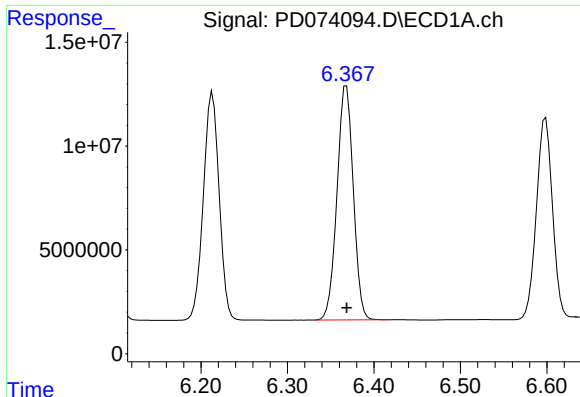
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 139146088
Conc: 48.99 ng/ml



#12 4,4'-DDE

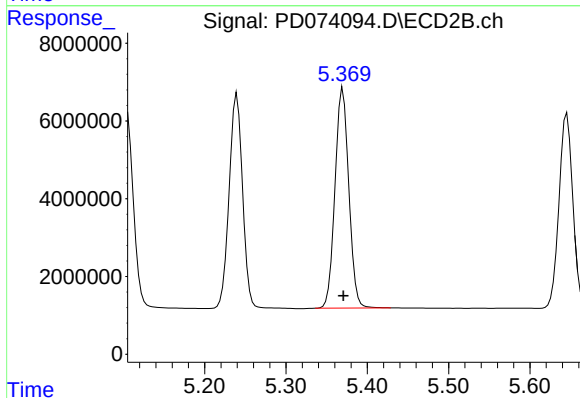
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 63076359
Conc: 45.47 ng/ml



#13 Dieldrin

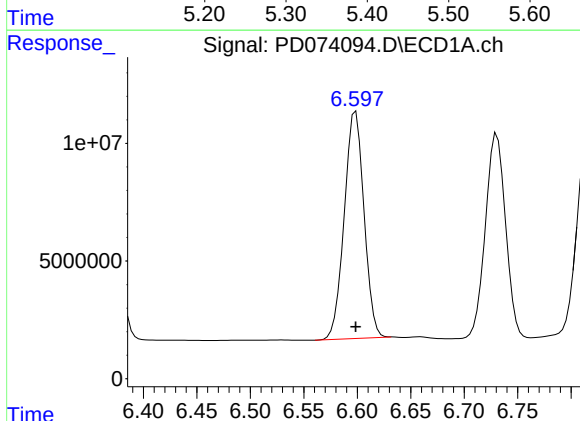
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 146577339
Conc: 48.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



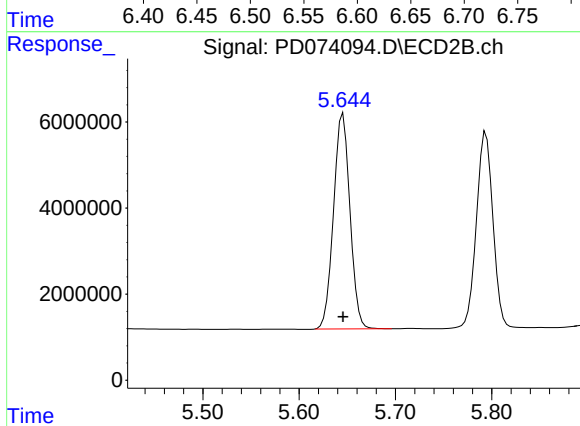
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 66854255
Conc: 45.27 ng/ml



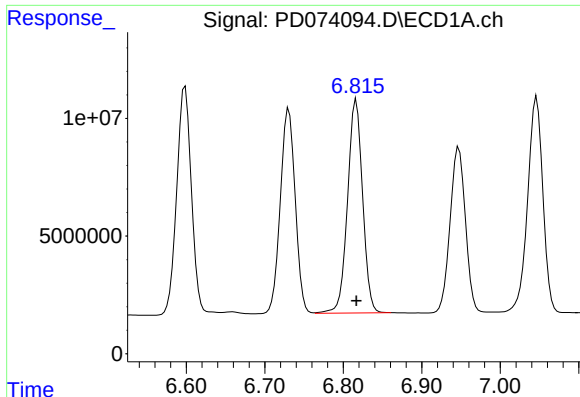
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 124211331
Conc: 47.35 ng/ml



#14 Endrin

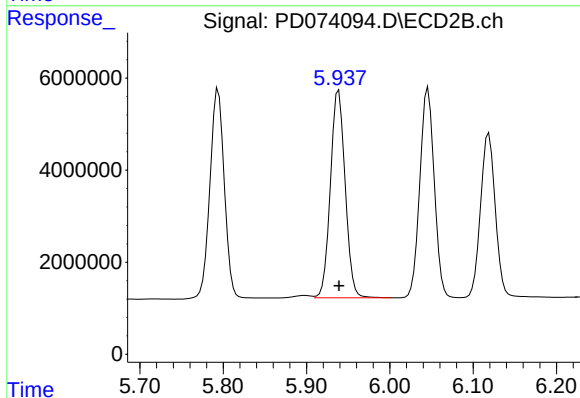
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 59469167
Conc: 45.52 ng/ml



#15 Endosulfan II

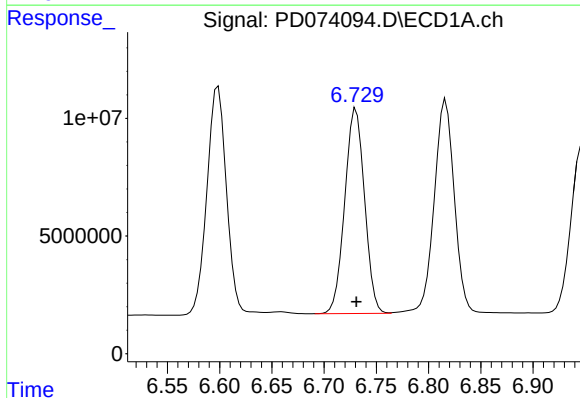
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 120959916
Conc: 41.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



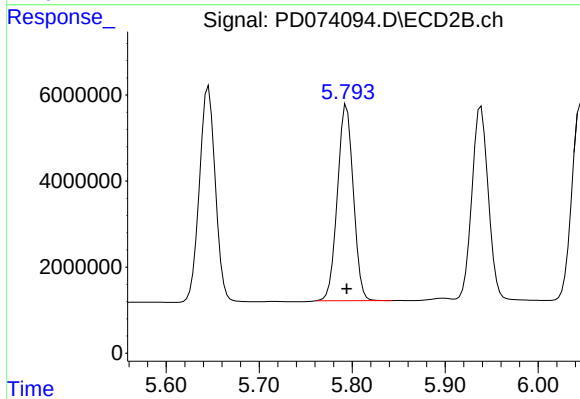
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 55556553
Conc: 43.17 ng/ml



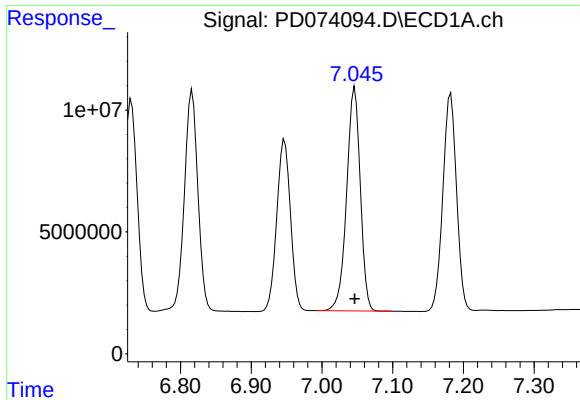
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 114633715
Conc: 48.93 ng/ml



#16 4,4'-DDD

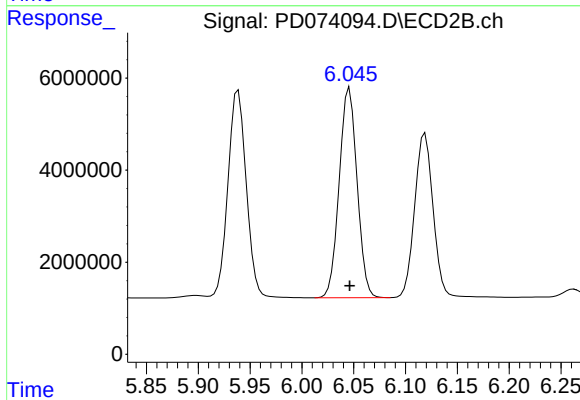
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 54165330
Conc: 46.94 ng/ml



#17 4,4'-DDT

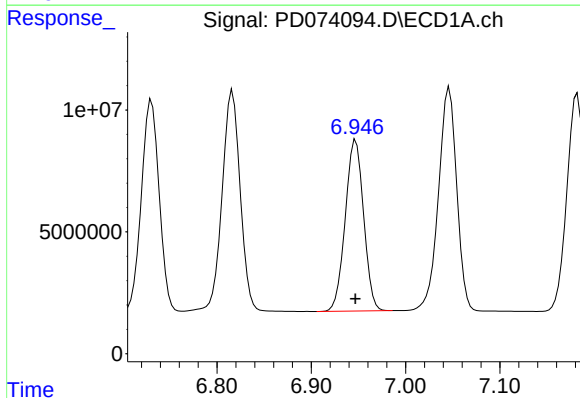
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 123361851
Conc: 45.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



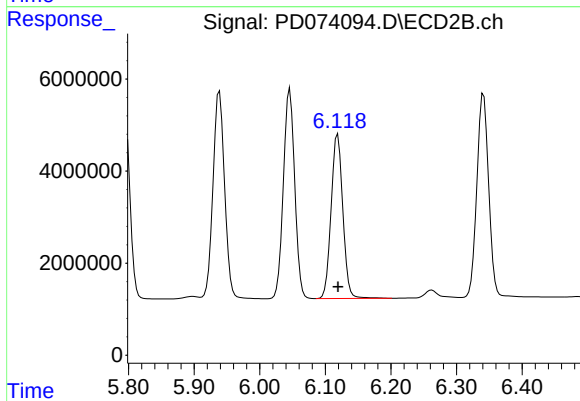
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 54728626
Conc: 45.69 ng/ml



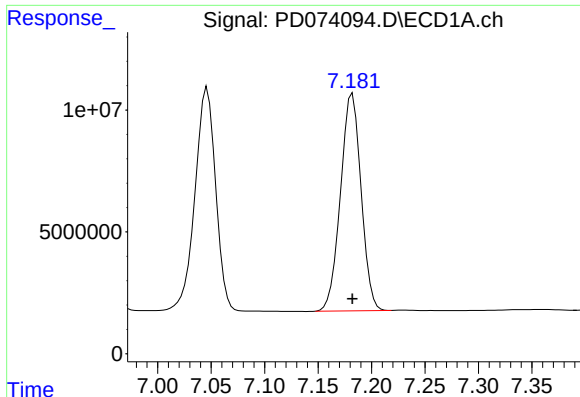
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 95029091
Conc: 45.84 ng/ml



#18 Endrin aldehyde

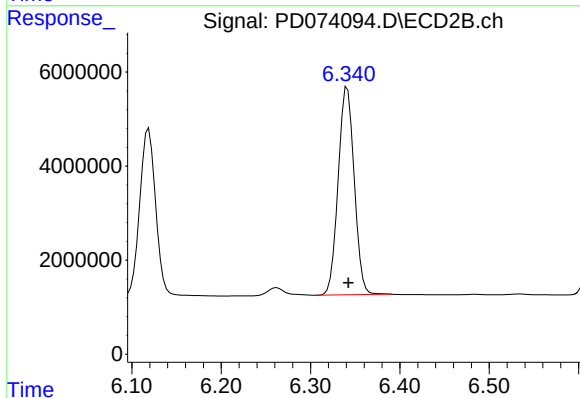
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 44297399
Conc: 43.53 ng/ml



#19 Endosulfan Sulfate

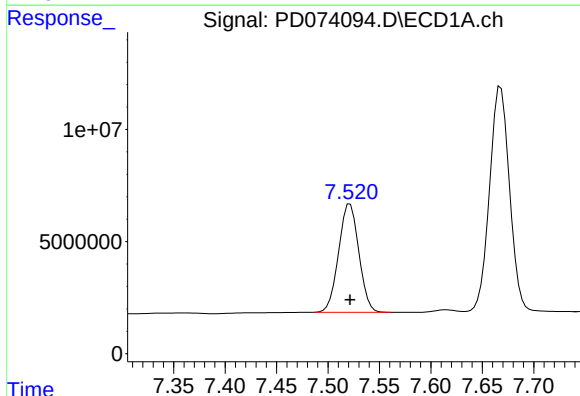
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 119584037
Conc: 46.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



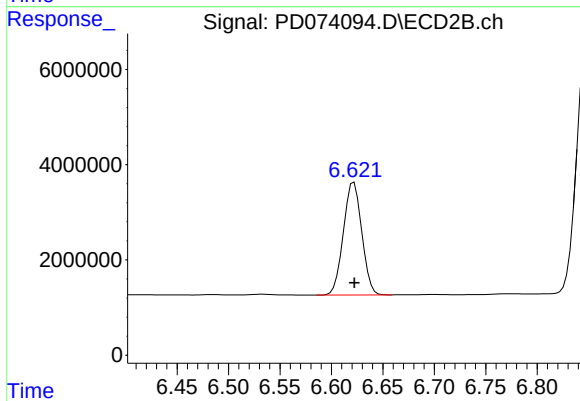
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 55154284
Conc: 45.47 ng/ml



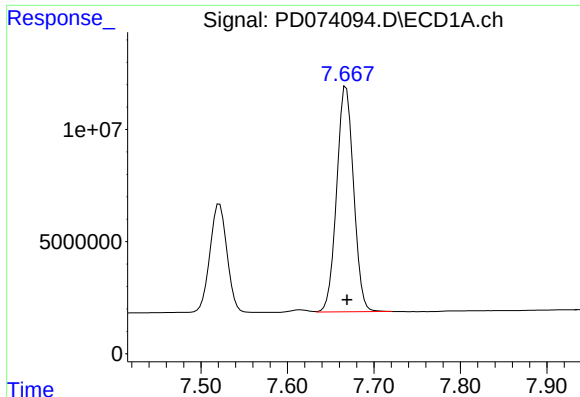
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 66078221
Conc: 44.49 ng/ml



#20 Methoxychlor

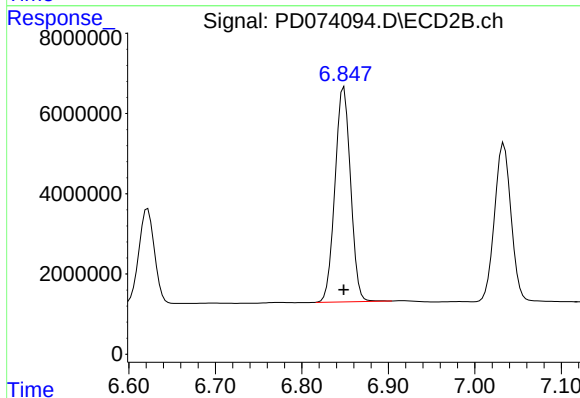
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 29416921
Conc: 44.97 ng/ml



#21 Endrin ketone

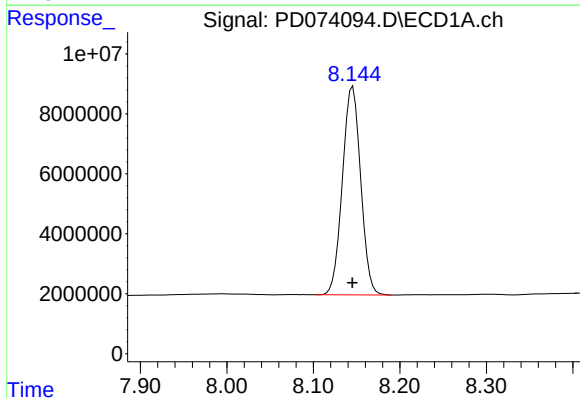
R.T.: 7.668 min
Delta R.T.: -0.001 min
Response: 135893691
Conc: 46.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



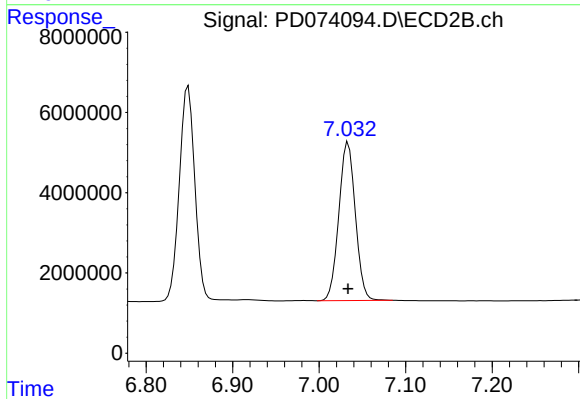
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 66634815
Conc: 45.85 ng/ml



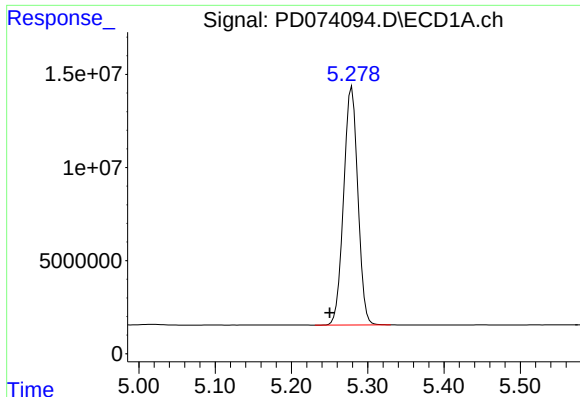
#22 Mirex

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 101484410
Conc: 45.01 ng/ml



#22 Mirex

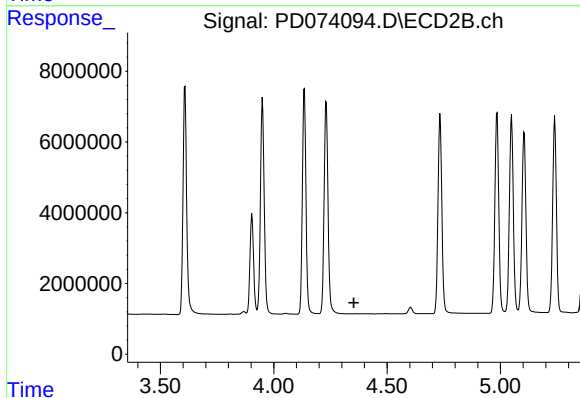
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 52002692
Conc: 45.07 ng/ml



#24 Chlordane-2

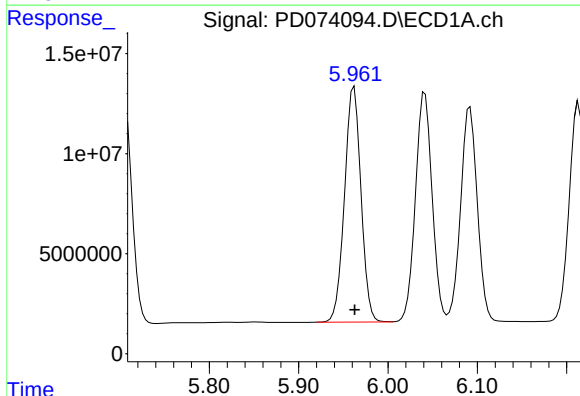
R.T.: 5.279 min
Delta R.T.: 0.029 min
Response: 165522179
Conc: 1225.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



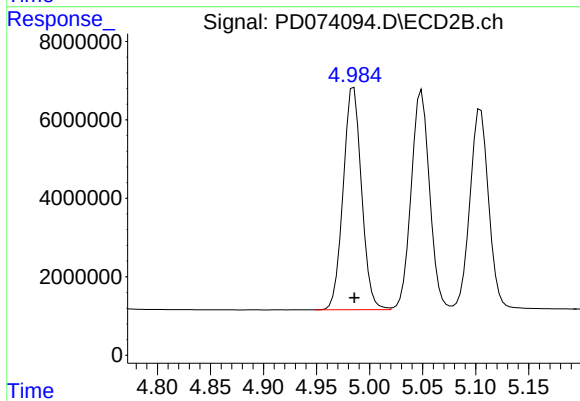
#24 Chlordane-2

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



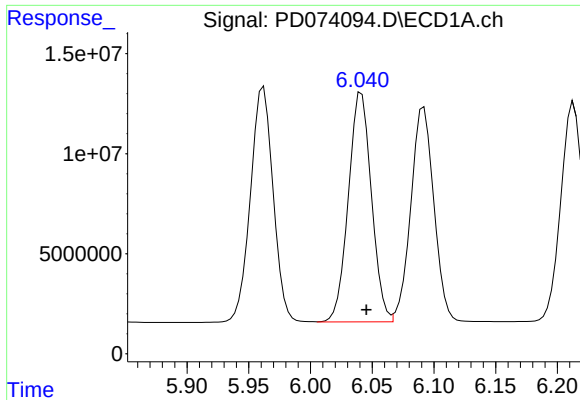
#25 Chlordane-3

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 150766924
Conc: 294.72 ng/ml



#25 Chlordane-3

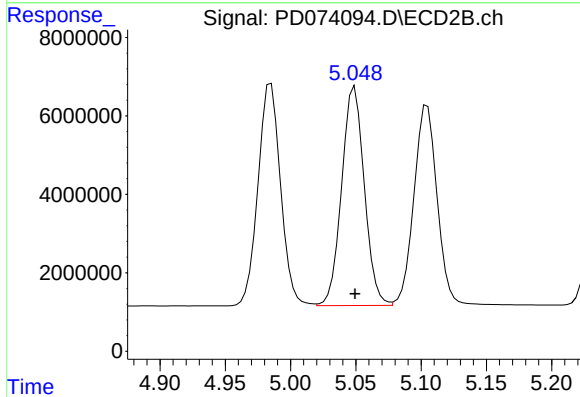
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 68127535
Conc: 400.93 ng/ml



#26 Chlordane-4

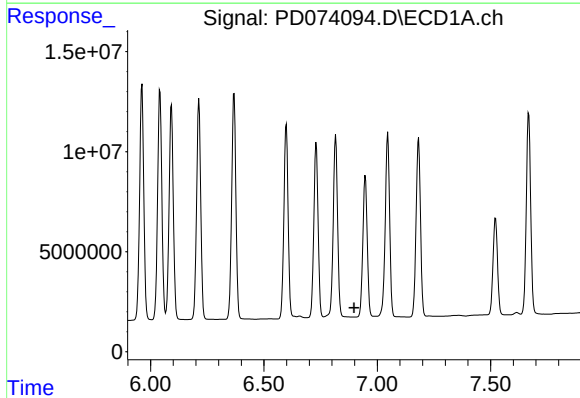
R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 149438405
Conc: 238.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



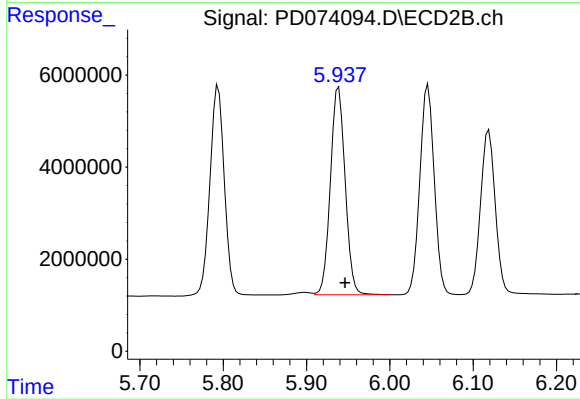
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 67390079
Conc: 414.55 ng/ml



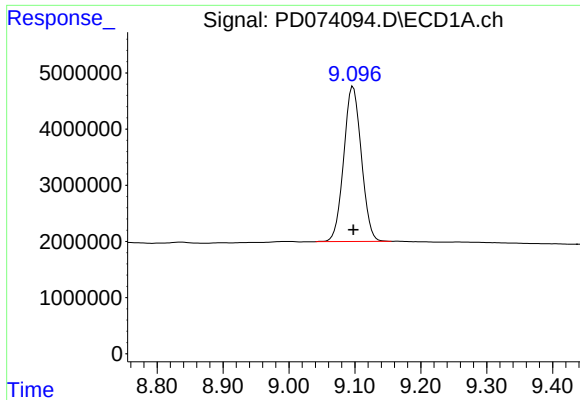
#27 Chlordane-5

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



#27 Chlordane-5

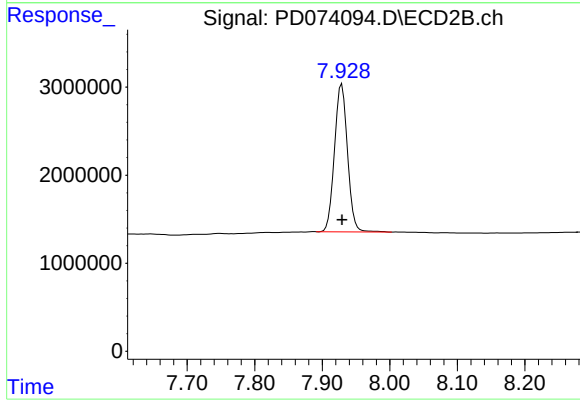
R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 55556553
Conc: 863.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 51238656
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 22608503
Conc: 18.47 ng/ml