

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
 Data File : PD072568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 13:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:57:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.707	3.467	122.8E6	1611.1E6	49.301	48.445
28)	SA Decachlor...	7.842	8.923	96454416	423.0E6	42.854	47.019
Target Compounds							
2)	A alpha-BHC	3.211	3.931	202.5E6	2240.3E6	51.416	48.927
3)	MA gamma-BHC...	3.542	4.265	179.0E6	1753.7E6	54.866	47.651
4)	MA Heptachlor	3.875	4.832	181.0E6	1213.4E6	50.579	46.400
5)	MB Aldrin	4.155	5.171	175.9E6	982.5E6	50.952	46.588
6)	B beta-BHC	3.845	4.481	74261673	677.6E6	53.001	47.671
7)	B delta-BHC	4.075	4.724	183.9E6	1369.9E6	51.690	48.364
8)	B Heptachlo...	4.660	5.604	154.0E6	854.8E6	50.166	49.124
9)	A Endosulfan I	5.029	5.988	141.9E6	716.4E6	49.253	46.961
10)	B gamma-Chl...	4.909	5.857	157.3E6	772.3E6	49.610	46.879
11)	B alpha-Chl...	4.973	5.932	153.0E6	751.6E6	49.320	46.572
12)	B 4,4'-DDE	5.161	6.106	149.1E6	727.9E6	49.921	47.567
13)	MA Dieldrin	5.296	6.265	149.5E6	747.6E6	48.938	47.311
14)	MA Endrin	5.573	6.496	130.3E6	585.7E6	47.997	43.855
15)	B Endosulfa...	5.871	6.726	116.7E6	579.3E6	47.712	47.127
16)	A 4,4'-DDD	5.720	6.630	120.9E6	602.4E6	49.252	48.893
17)	MA 4,4'-DDT	5.968	6.939	106.2E6	547.9E6	45.333	45.959
18)	B Endrin al...	6.053	6.858	91215849	449.5E6	46.377	46.575
19)	B Endosulfa...	6.277	7.090	117.4E6	536.8E6	46.701	47.356
20)	A Methoxychlor	6.552	7.419	58616533	270.3E6	43.572	45.644
21)	B Endrin ke...	6.786	7.580	133.5E6	567.5E6	44.685	45.483
22)	Mirex	6.951	8.029	94022676	374.5E6	44.202	45.053
23)	Chlordane-1	0.000	4.609	0	1222793	N.D.	1.171 #
24)	Chlordane-2	4.255f	5.171f	1010942	982.5E6	8.513	1230.074 #
25)	Chlordane-3	4.909	5.857	157.3E6	772.3E6	452.473	328.804 #
26)	Chlordane-4	4.973	5.932	153.0E6	751.6E6	440.607	275.097 #
27)	Chlordane-5	5.871	0.000	116.7E6	0	1011.316	N.D. #

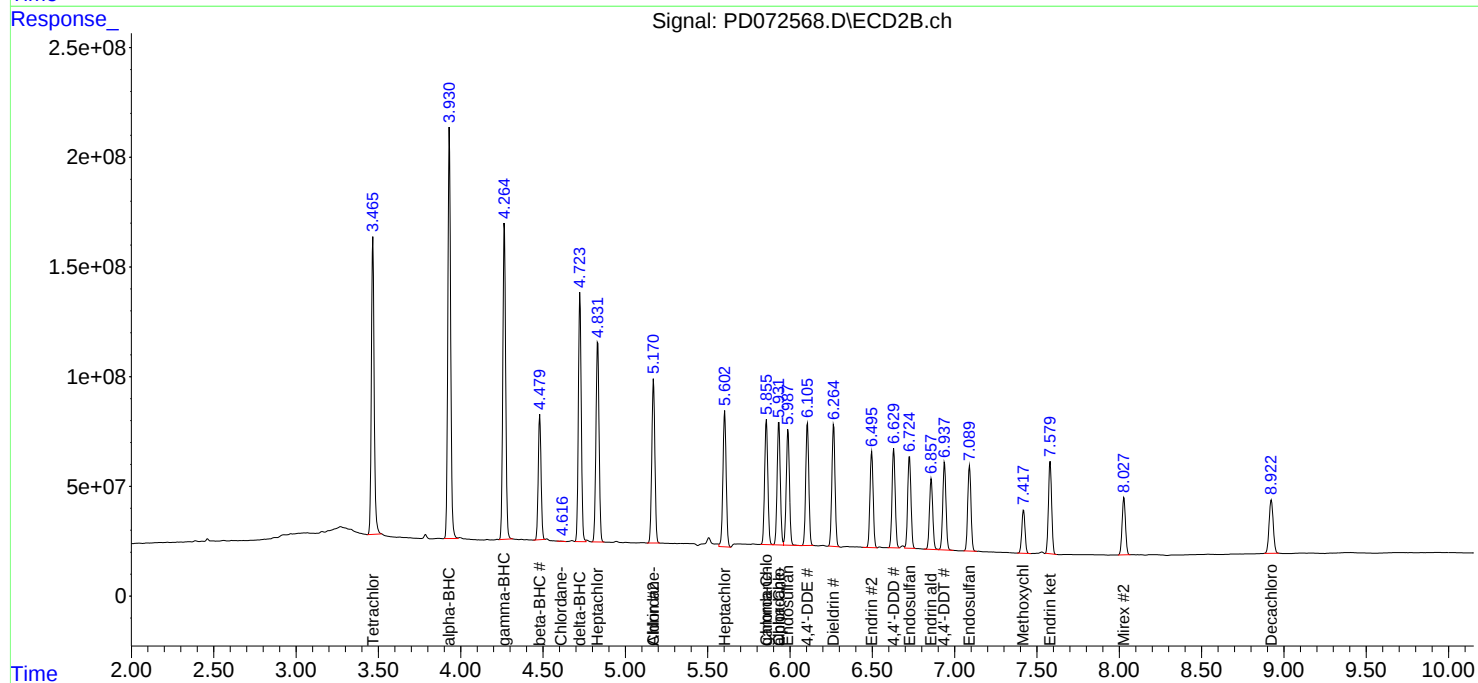
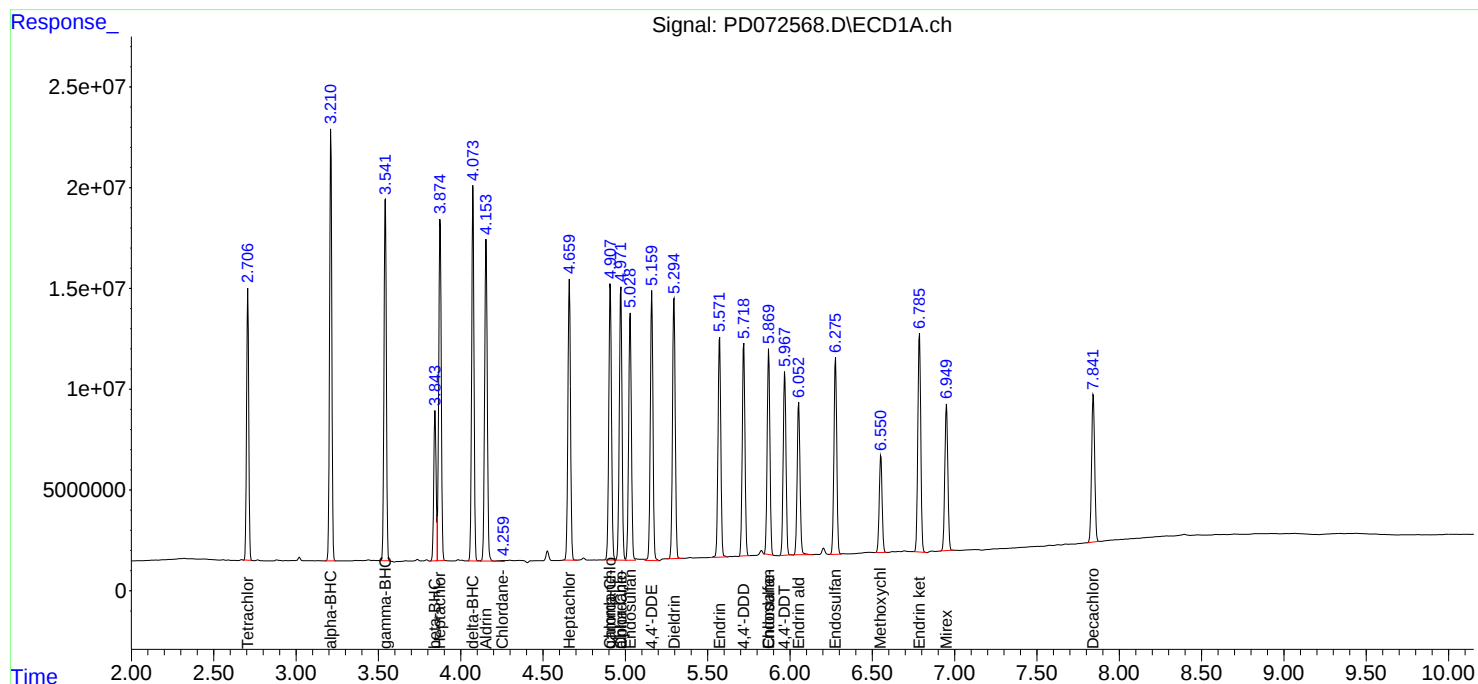
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

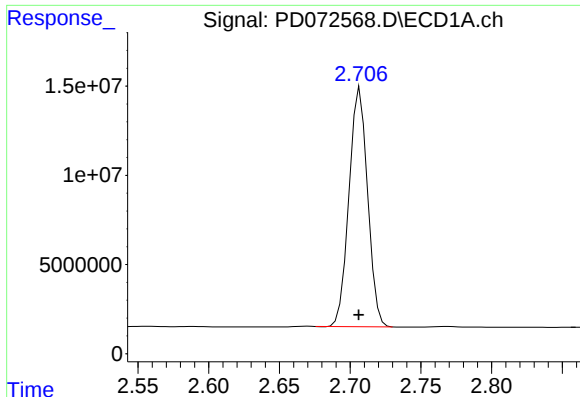
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
Data File : PD072568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 13:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:57:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 04:17:06 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

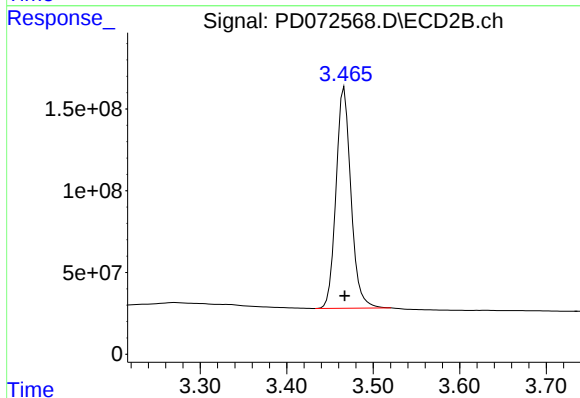




#1 Tetrachloro-m-xylene

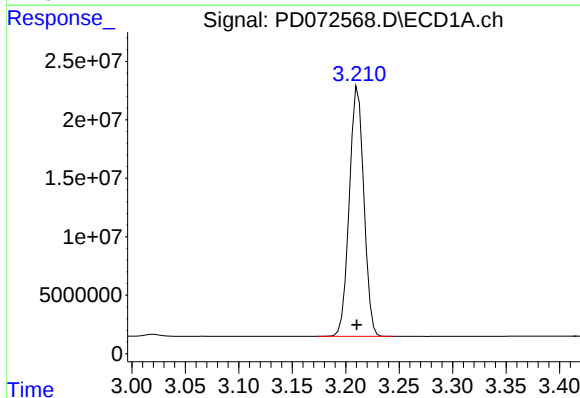
R.T.: 2.707 min
Delta R.T.: 0.001 min
Response: 122838415
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



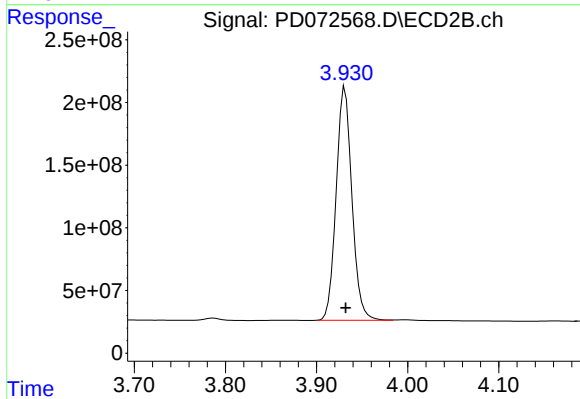
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 1611145887
Conc: 48.44 ng/ml



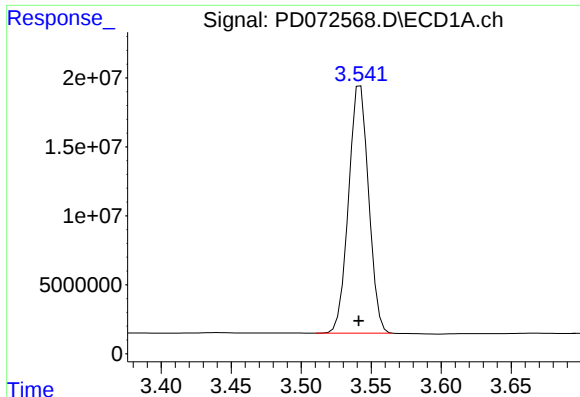
#2 alpha-BHC

R.T.: 3.211 min
Delta R.T.: 0.001 min
Response: 202473954
Conc: 51.42 ng/ml



#2 alpha-BHC

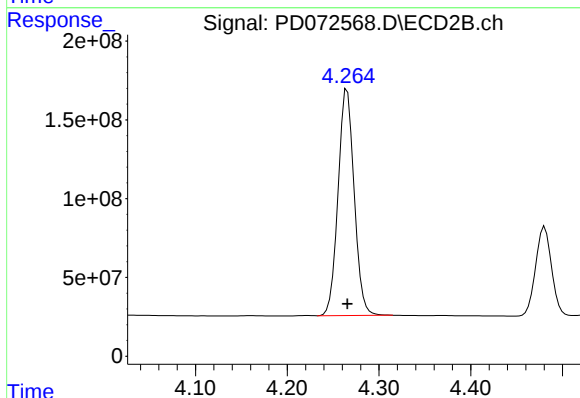
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 2240341842
Conc: 48.93 ng/ml



#3 gamma-BHC (Lindane)

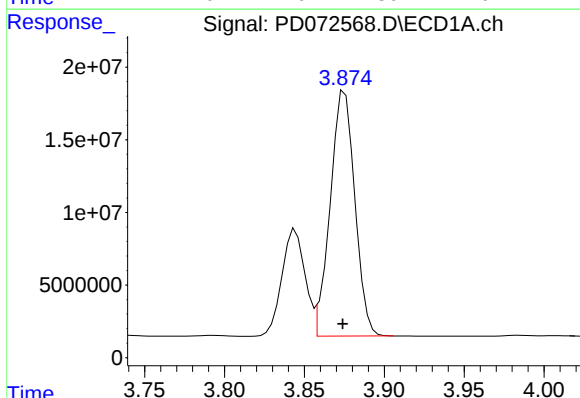
R.T.: 3.542 min
Delta R.T.: 0.001 min
Response: 179002916
Conc: 54.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



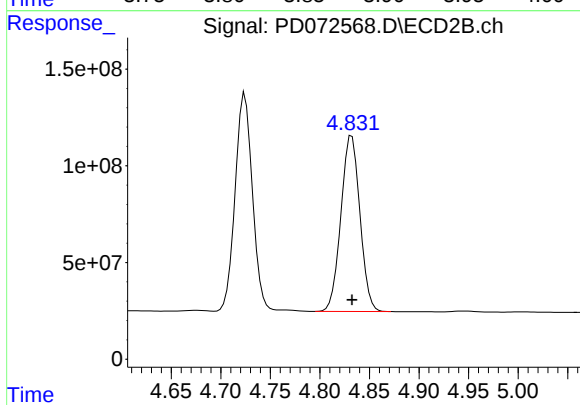
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 1753692388
Conc: 47.65 ng/ml



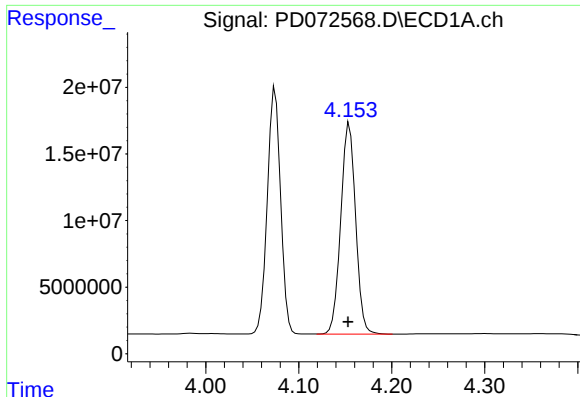
#4 Heptachlor

R.T.: 3.875 min
Delta R.T.: 0.001 min
Response: 180957961
Conc: 50.58 ng/ml



#4 Heptachlor

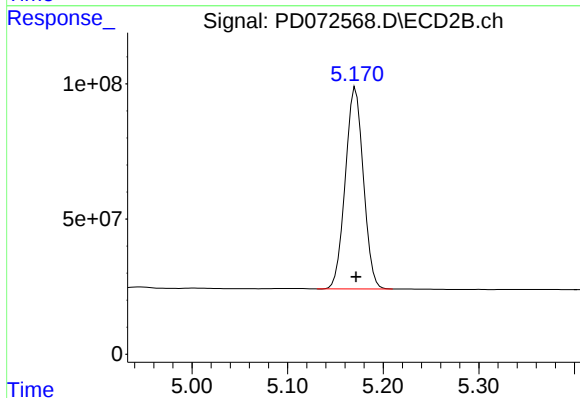
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 1213385235
Conc: 46.40 ng/ml



#5 Aldrin

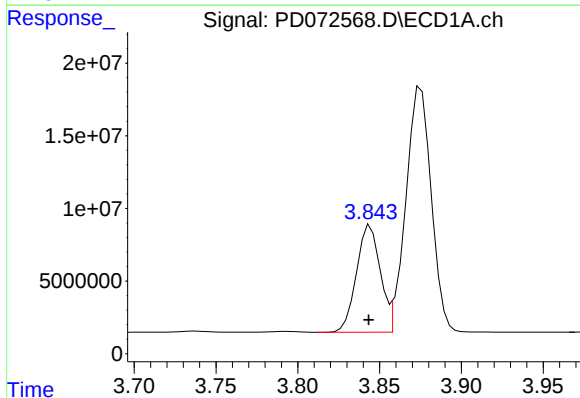
R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 175941116
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



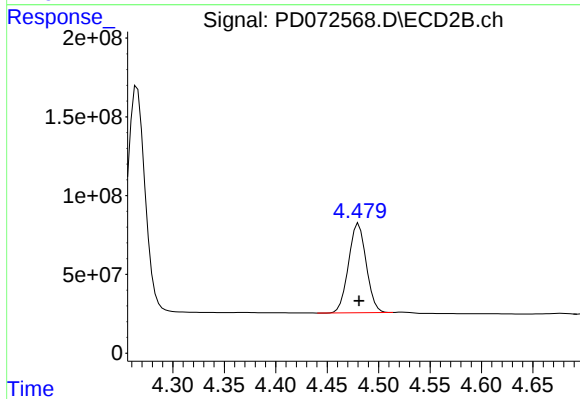
#5 Aldrin

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 982454943
Conc: 46.59 ng/ml



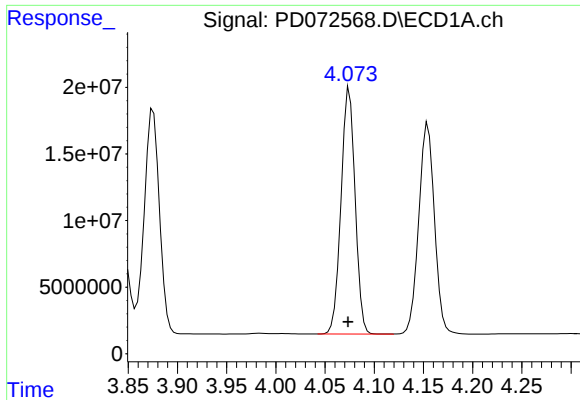
#6 beta-BHC

R.T.: 3.845 min
Delta R.T.: 0.001 min
Response: 74261673
Conc: 53.00 ng/ml



#6 beta-BHC

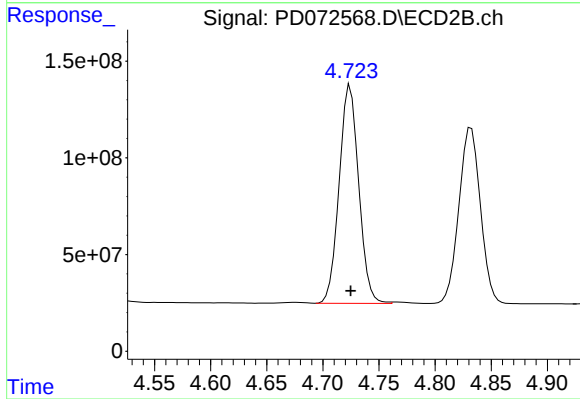
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 677594366
Conc: 47.67 ng/ml



#7 delta-BHC

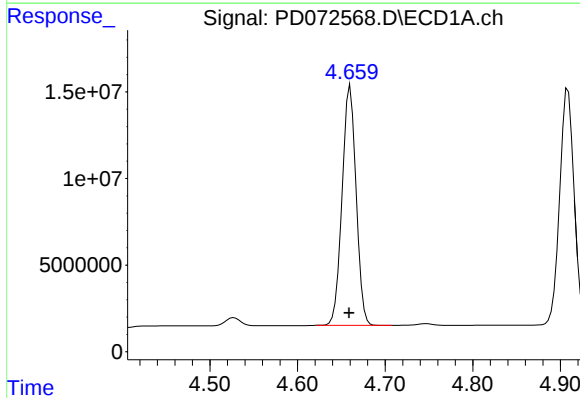
R.T.: 4.075 min
Delta R.T.: 0.001 min
Response: 183912714
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



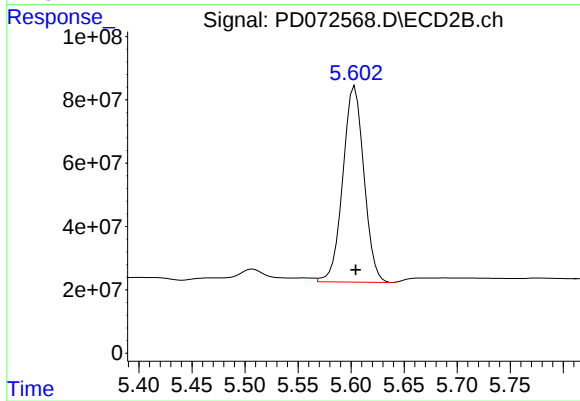
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1369856271
Conc: 48.36 ng/ml



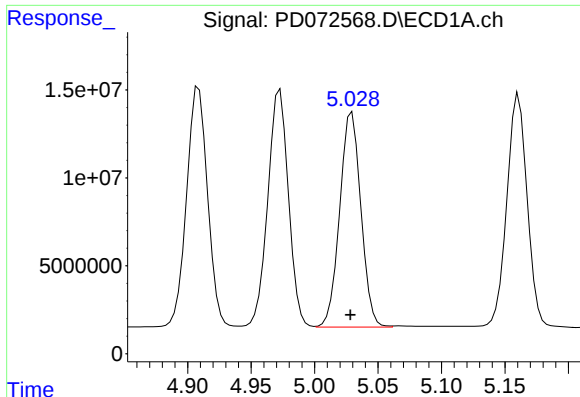
#8 Heptachlor epoxide

R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 154006816
Conc: 50.17 ng/ml



#8 Heptachlor epoxide

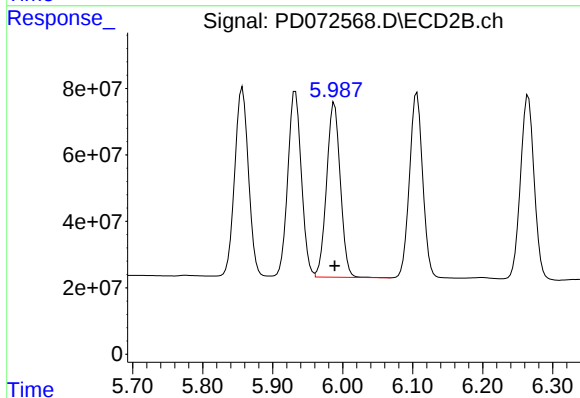
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 854758529
Conc: 49.12 ng/ml



#9 Endosulfan I

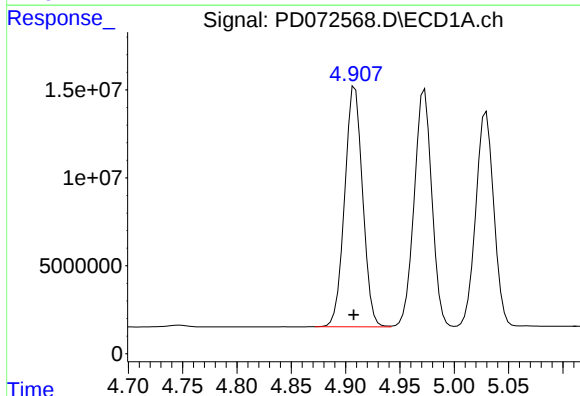
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 141905993
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



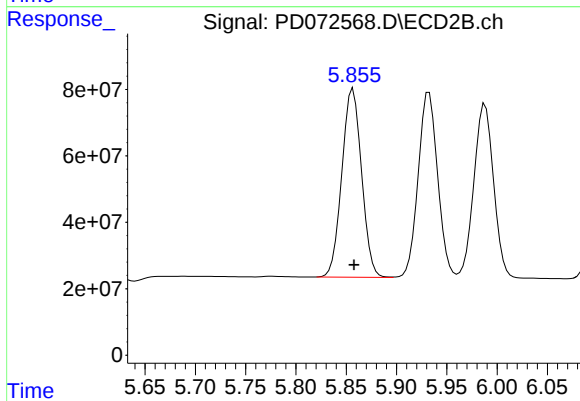
#9 Endosulfan I

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 716419956
Conc: 46.96 ng/ml



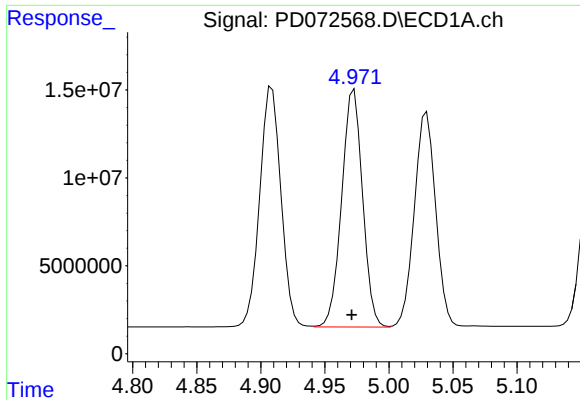
#10 gamma-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.001 min
Response: 157267369
Conc: 49.61 ng/ml



#10 gamma-Chlordane

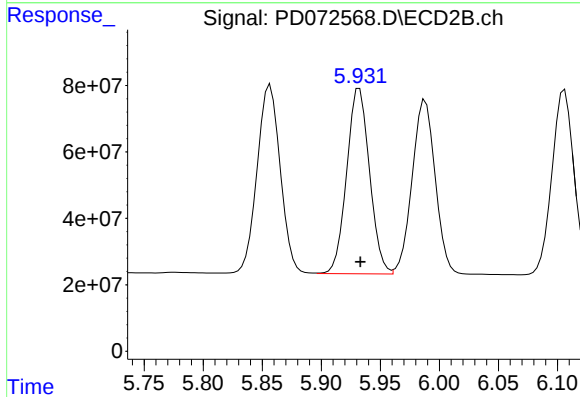
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 772342074
Conc: 46.88 ng/ml



#11 alpha-Chlordane

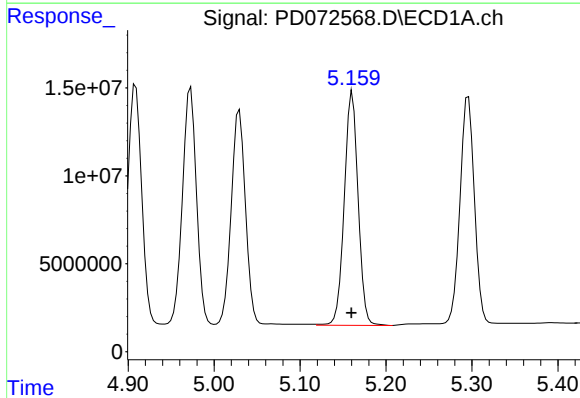
R.T.: 4.973 min
Delta R.T.: 0.002 min
Response: 153007837
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



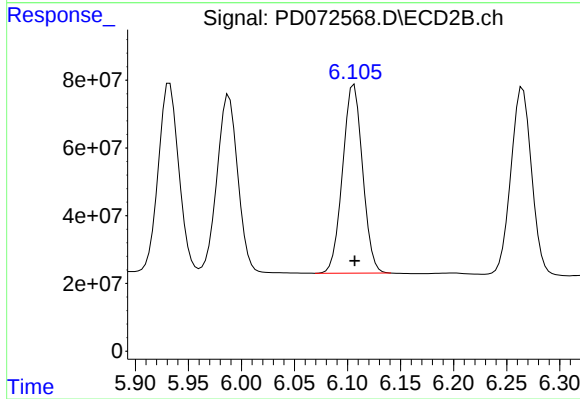
#11 alpha-Chlordane

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 751616648
Conc: 46.57 ng/ml



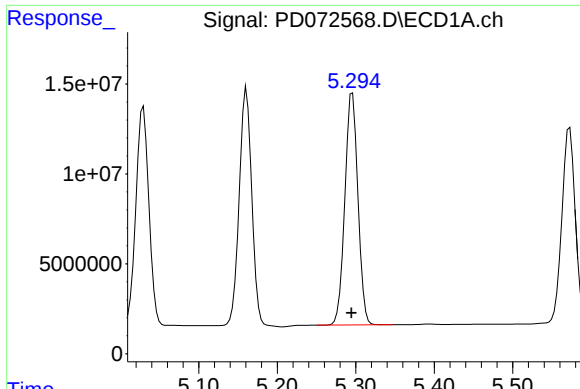
#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: 0.001 min
Response: 149129677
Conc: 49.92 ng/ml



#12 4,4'-DDE

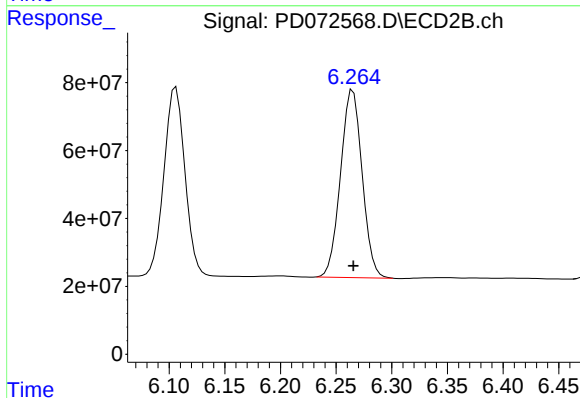
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 727935324
Conc: 47.57 ng/ml



#13 Dieldrin

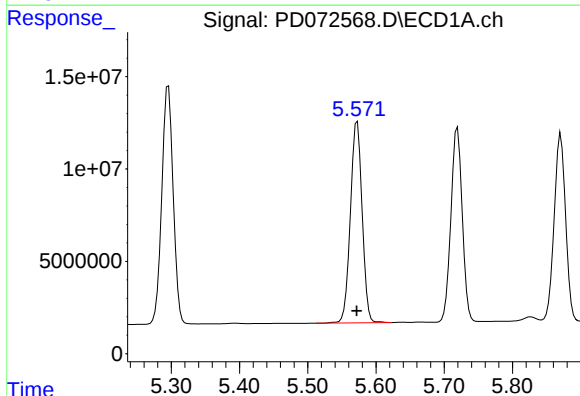
R.T.: 5.296 min
Delta R.T.: 0.001 min
Response: 149536542
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



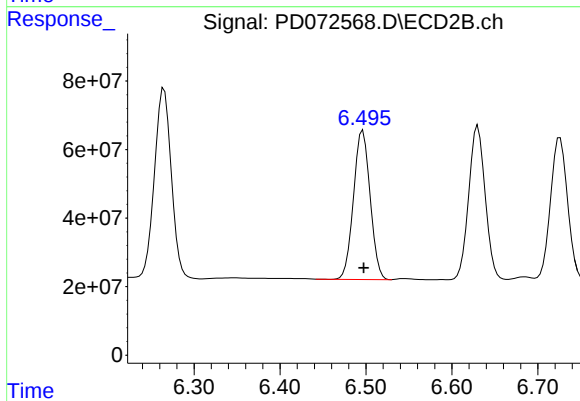
#13 Dieldrin

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 747614713
Conc: 47.31 ng/ml



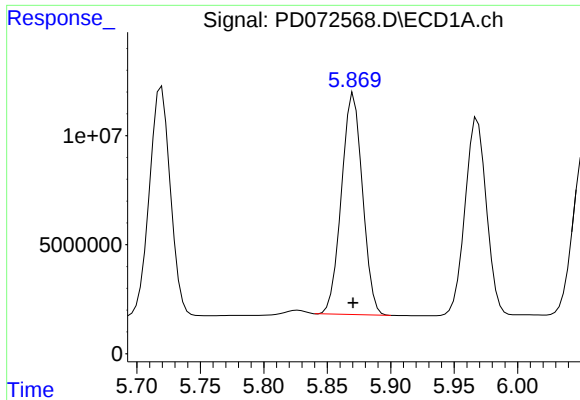
#14 Endrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 130320627
Conc: 48.00 ng/ml



#14 Endrin

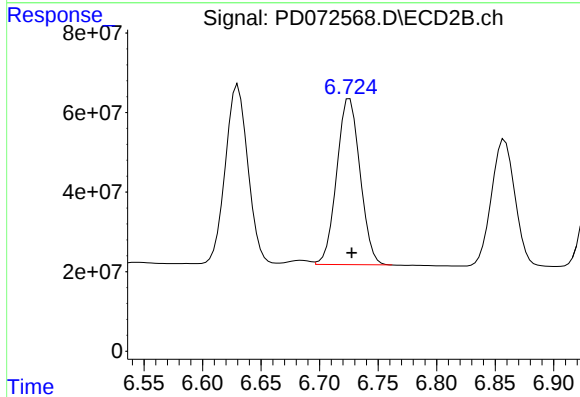
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 585713079
Conc: 43.86 ng/ml



#15 Endosulfan II

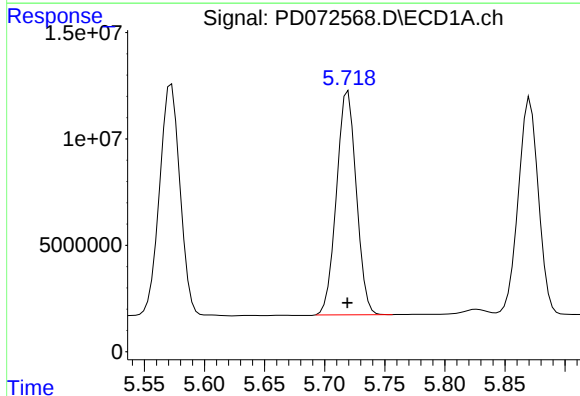
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 116662525
Conc: 47.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



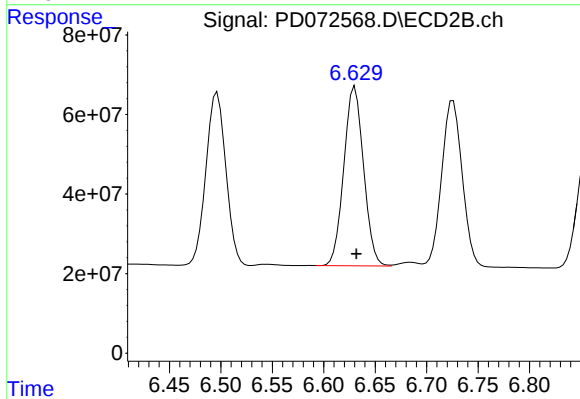
#15 Endosulfan II

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 579274796
Conc: 47.13 ng/ml



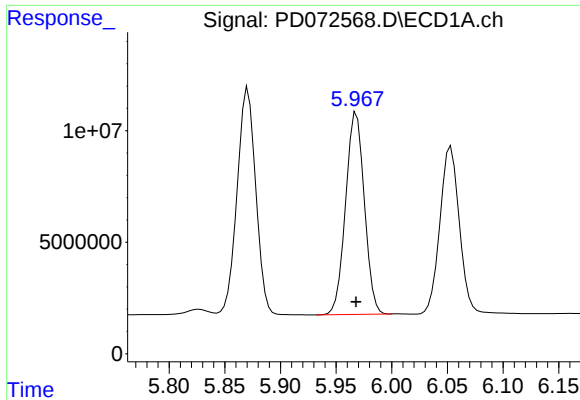
#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 120854121
Conc: 49.25 ng/ml



#16 4,4'-DDD

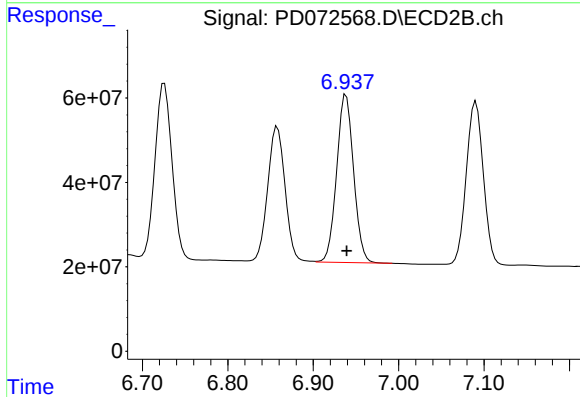
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 602426607
Conc: 48.89 ng/ml



#17 4,4'-DDT

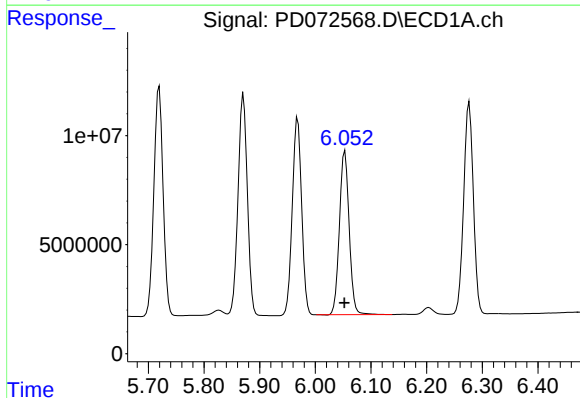
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 106177317
Conc: 45.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



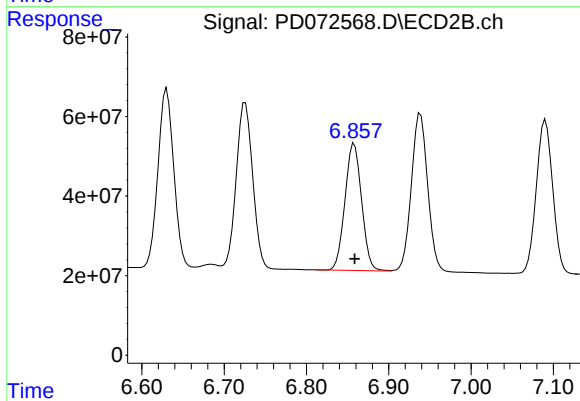
#17 4,4'-DDT

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 547897105
Conc: 45.96 ng/ml



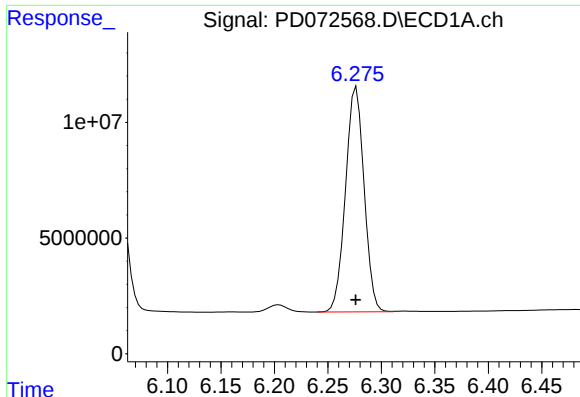
#18 Endrin aldehyde

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 91215849
Conc: 46.38 ng/ml



#18 Endrin aldehyde

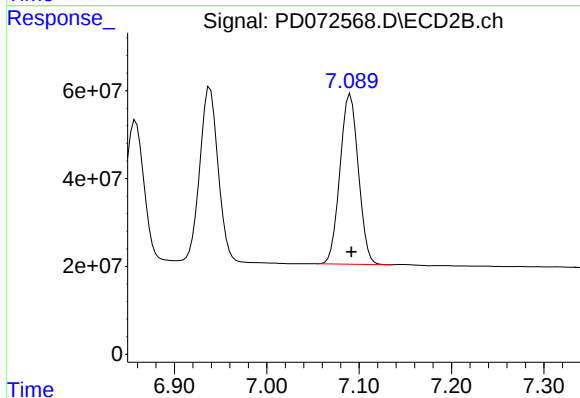
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 449530879
Conc: 46.58 ng/ml



#19 Endosulfan Sulfate

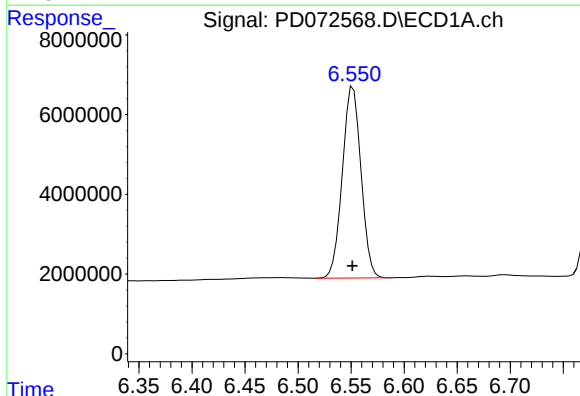
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 117416495
Conc: 46.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



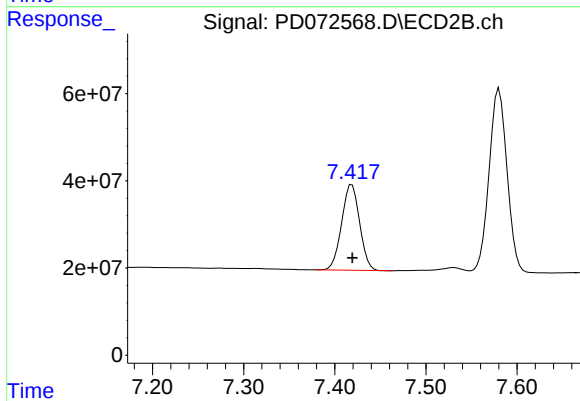
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 536791676
Conc: 47.36 ng/ml



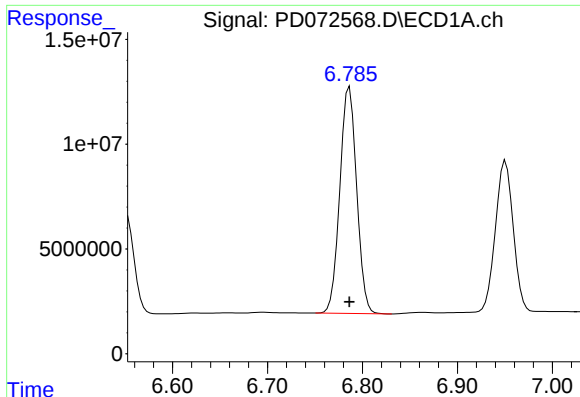
#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 58616533
Conc: 43.57 ng/ml



#20 Methoxychlor

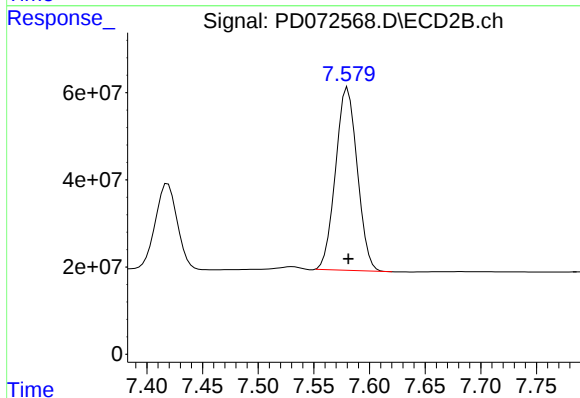
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 270268711
Conc: 45.64 ng/ml



#21 Endrin ketone

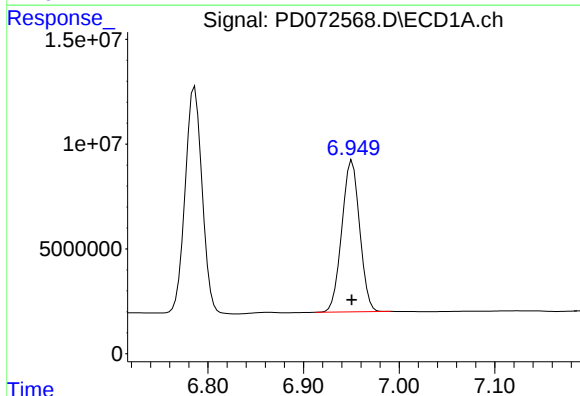
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 133486294
Conc: 44.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



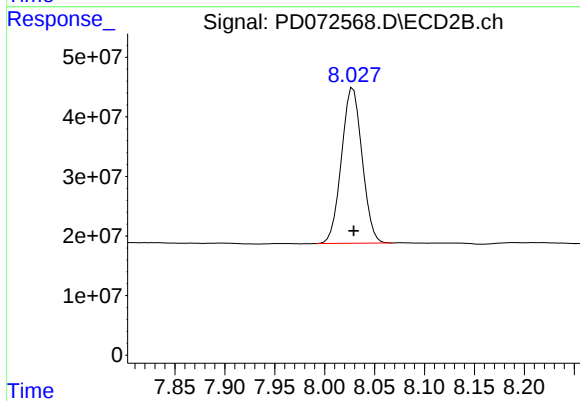
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 567547050
Conc: 45.48 ng/ml



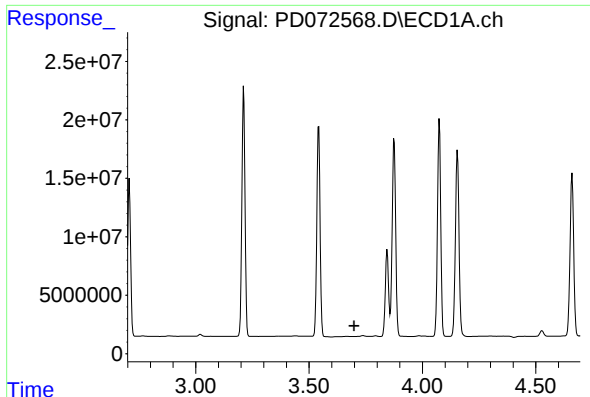
#22 Mirex

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 94022676
Conc: 44.20 ng/ml



#22 Mirex

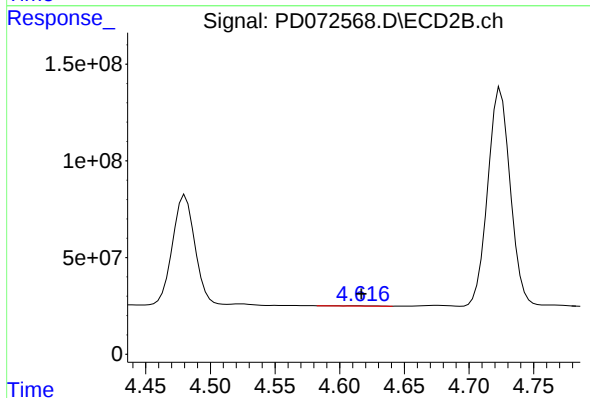
R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 374510604
Conc: 45.05 ng/ml



#23 Chlordane-1

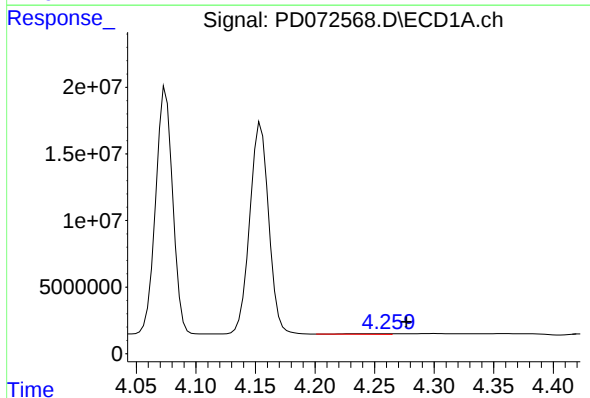
R.T.: 0.000 min
Exp R.T.: 3.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



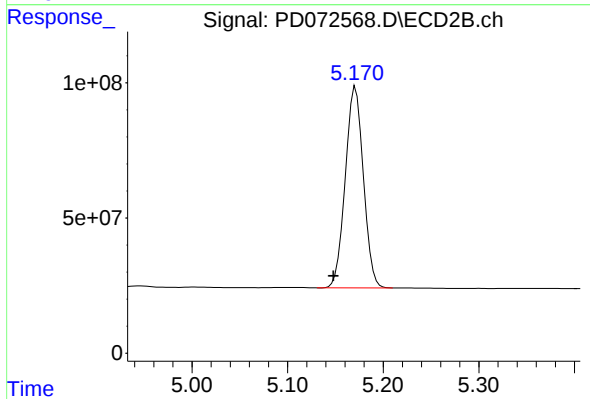
#23 Chlordane-1

R.T.: 4.609 min
Delta R.T.: -0.007 min
Response: 1222793
Conc: 1.17 ng/ml



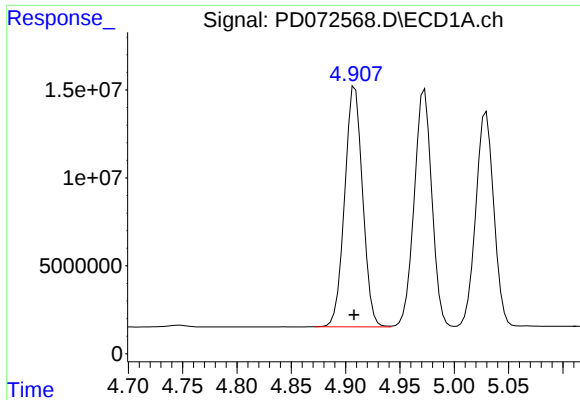
#24 Chlordane-2

R.T.: 4.255 min
Delta R.T.: -0.022 min
Response: 1010942
Conc: 8.51 ng/ml



#24 Chlordane-2

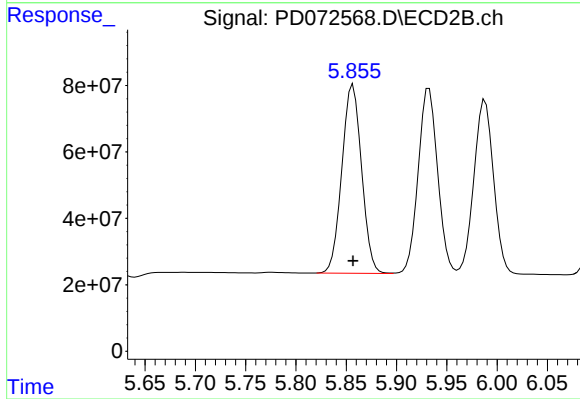
R.T.: 5.171 min
Delta R.T.: 0.023 min
Response: 982454943
Conc: 1230.07 ng/ml



#25 Chlordane-3

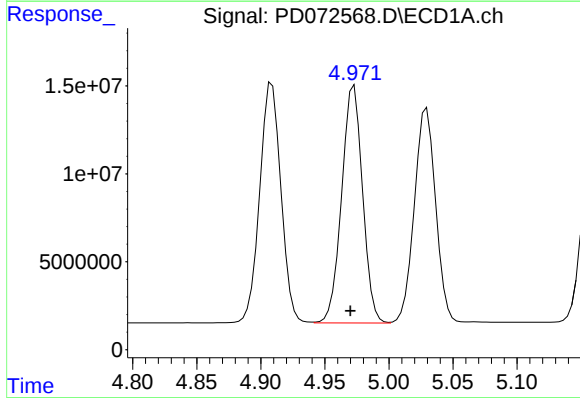
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 157267369
Conc: 452.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



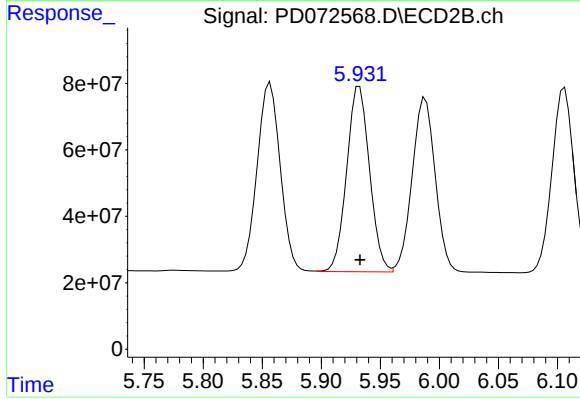
#25 Chlordane-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 772342074
Conc: 328.80 ng/ml



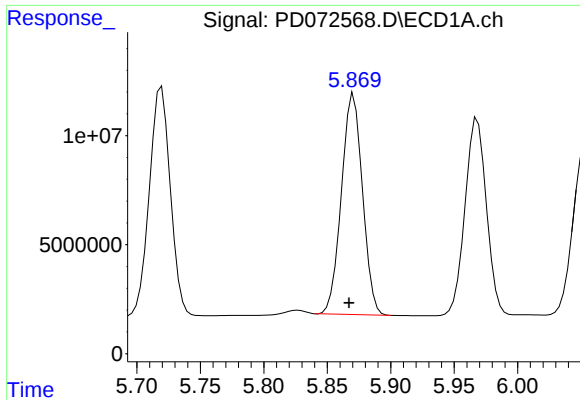
#26 Chlordane-4

R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 153007837
Conc: 440.61 ng/ml



#26 Chlordane-4

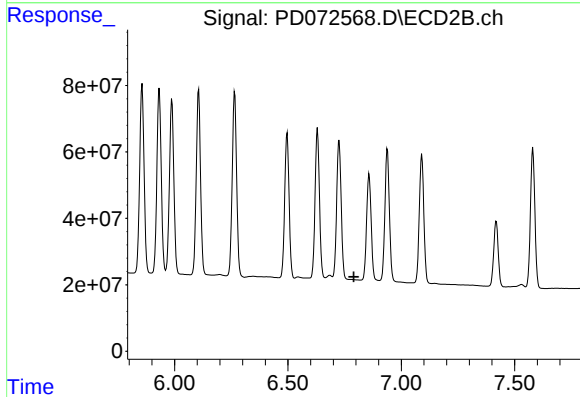
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 751616648
Conc: 275.10 ng/ml



#27 Chlordane-5

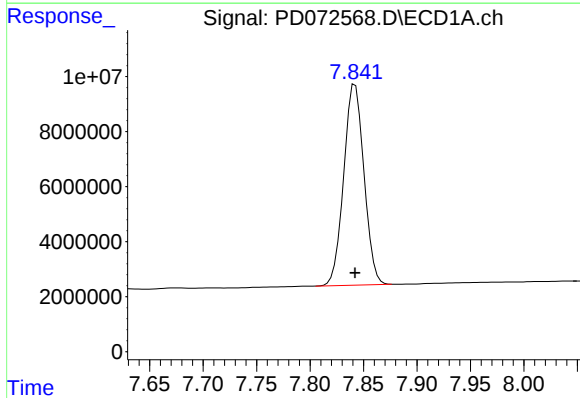
R.T.: 5.871 min
Delta R.T.: 0.004 min
Response: 116662525
Conc: 1011.32 ng/m

Instrument :
ECD_D
ClientSampleId :



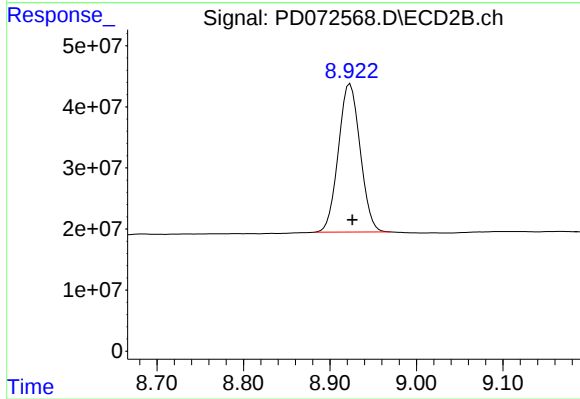
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 96454416
Conc: 42.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.923 min
Delta R.T.: -0.003 min
Response: 423029565
Conc: 47.02 ng/ml