

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 18:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:46:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.550	2.881	108.0E6	713.3E6	54.077	48.784
28)	SA Decachlor...	9.073	8.075	168.6E6	843.2E6	50.981	45.628
Target Compounds							
2)	A alpha-BHC	4.000	3.394	245.5E6	1132.4E6	56.923	49.532
3)	MA gamma-BHC...	4.330	3.731	235.0E6	1049.0E6	56.123	48.705
4)	MA Heptachlor	4.930	4.084	211.5E6	975.9E6	52.361	45.605
5)	MB Aldrin	5.271	4.370	223.4E6	1040.6E6	56.560	50.020
6)	B beta-BHC	4.515	4.027	90455133	465.3E6	55.720	50.281
7)	B delta-BHC	4.763	4.263	239.1E6	1052.3E6	57.961	49.494
8)	B Heptachlo...	5.691	4.874	197.1E6	919.2E6	55.151	48.651
9)	A Endosulfan I	6.074	5.249	188.9E6	851.3E6	55.949	47.261
10)	B gamma-Chl...	5.946	5.128	203.9E6	996.7E6	56.288	49.106
11)	B alpha-Chl...	6.027	5.192	201.9E6	953.9E6	55.940	48.660
12)	B 4,4'-DDE	6.196	5.377	179.2E6	971.3E6	54.335	49.322
13)	MA Dieldrin	6.347	5.515	201.7E6	974.9E6	56.533	48.911
14)	MA Endrin	6.575	5.791	158.8E6	870.3E6	53.235	47.810
15)	B Endosulfa...	6.786	6.083	171.2E6	850.9E6	54.771	48.562
16)	A 4,4'-DDD	6.705	5.932	150.8E6	852.3E6	59.975	52.016
17)	MA 4,4'-DDT	7.021	6.186	126.7E6	681.8E6	45.632	40.069
18)	B Endrin al...	6.915	6.260	123.1E6	625.4E6	53.335	47.019
19)	B Endosulfa...	7.149	6.484	158.8E6	819.2E6	55.226	47.812
20)	A Methoxychlor	7.493	6.757	66905403	365.5E6	44.617	40.073
21)	B Endrin ke...	7.631	6.993	171.1E6	905.3E6	55.427	48.401
22)	Mirex	8.114	7.188	125.8E6	693.4E6	53.590	46.788
23)	Chlordane-1	0.000	3.900	0	1474698	N.D.	1.839 #
24)	Chlordane-2	5.271f	4.508	223.4E6	34316046	1341.440	41.580 #
25)	Chlordane-3	5.946	5.128	203.9E6	996.7E6	302.254	394.086 #
26)	Chlordane-4	6.027	5.192	201.9E6	953.9E6	247.654	446.115 #
27)	Chlordane-5	0.000	6.083	0	850.9E6	N.D.	881.262 #

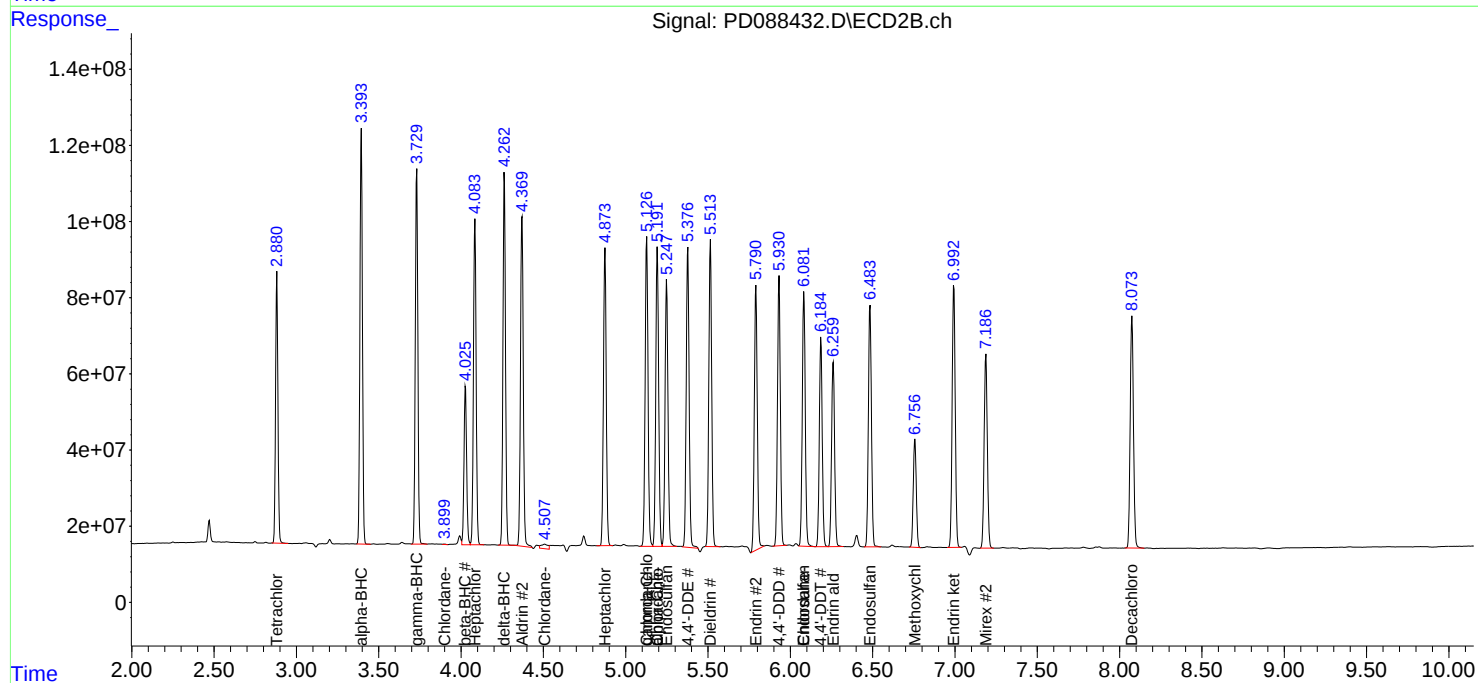
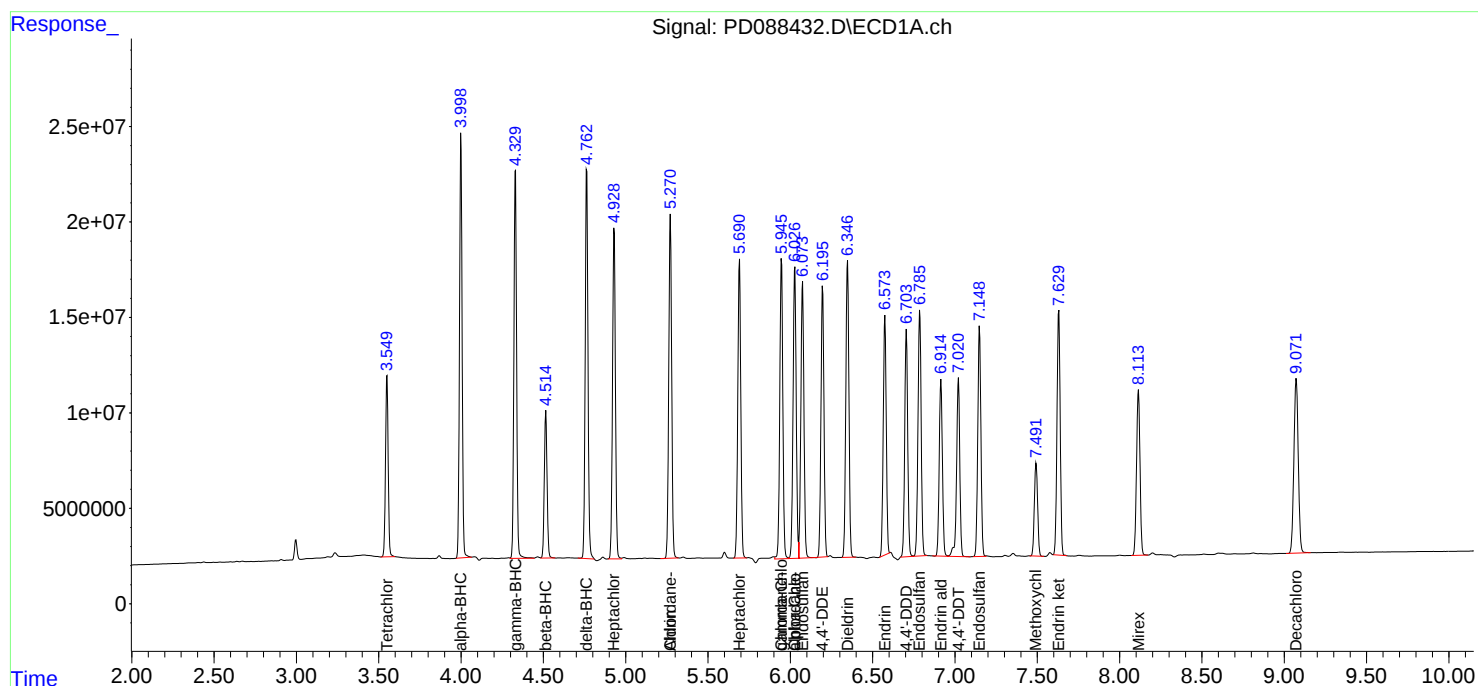
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

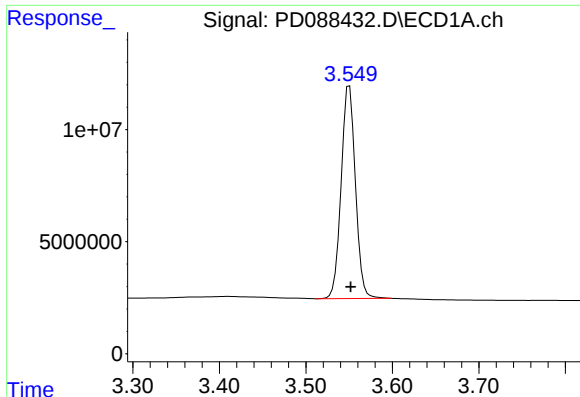
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 18:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

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I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:46:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

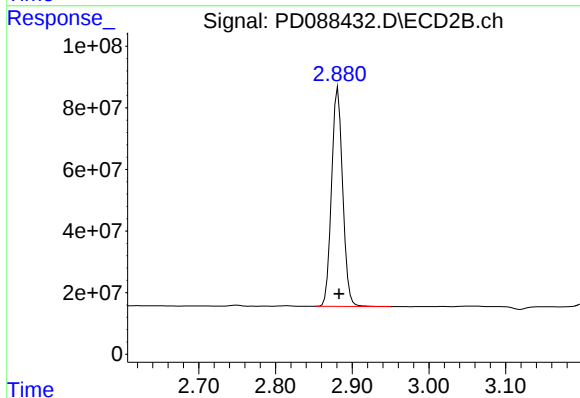




#1 Tetrachloro-m-xylene

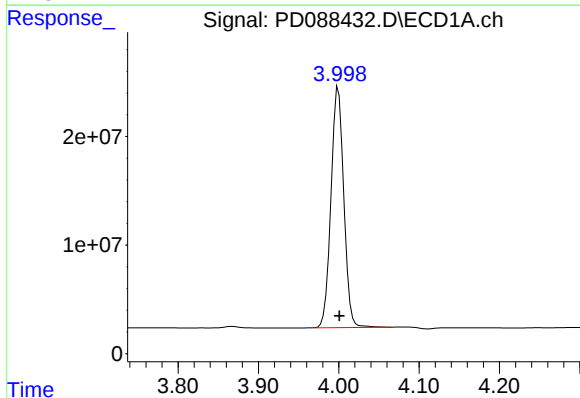
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 108013241
Conc: 54.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



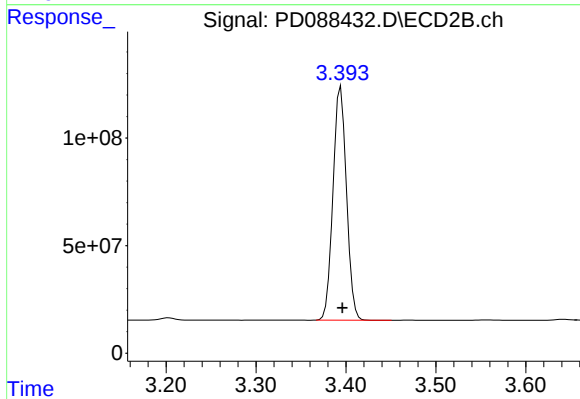
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 713297342
Conc: 48.78 ng/ml



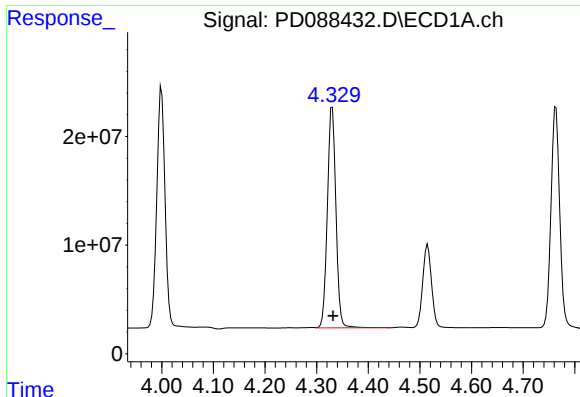
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 245453472
Conc: 56.92 ng/ml



#2 alpha-BHC

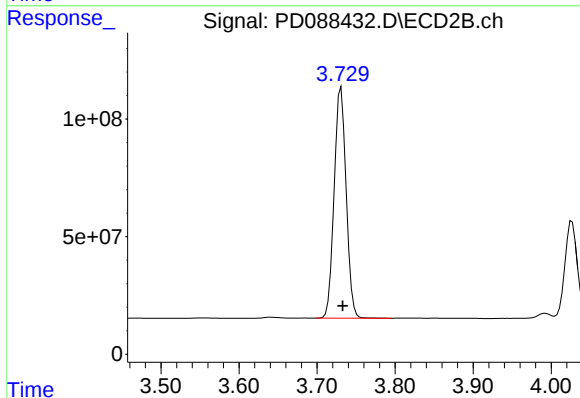
R.T.: 3.394 min
Delta R.T.: -0.002 min
Response: 1132377835
Conc: 49.53 ng/ml



#3 gamma-BHC (Lindane)

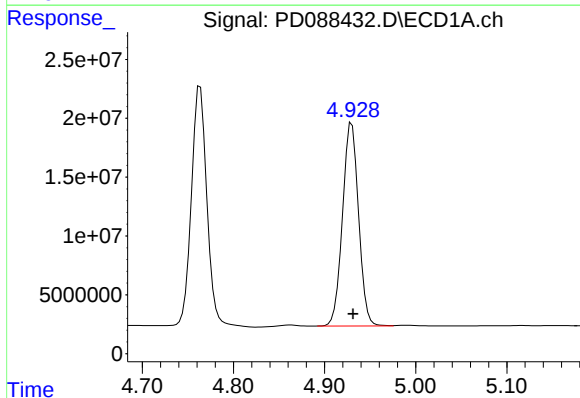
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 235017083
Conc: 56.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



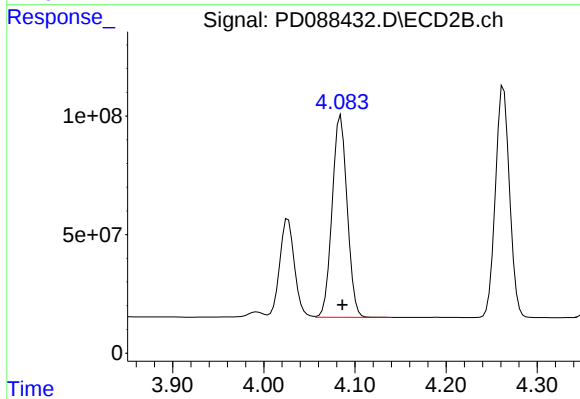
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 1049037908
Conc: 48.70 ng/ml



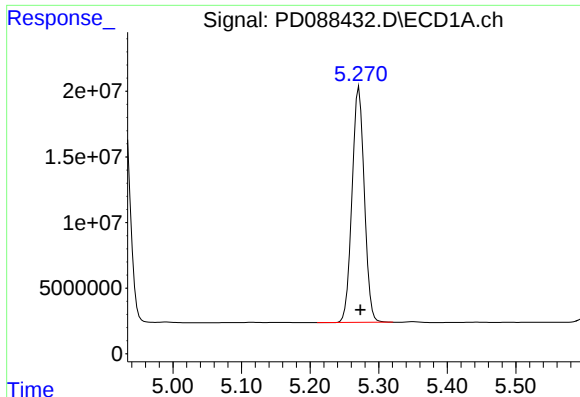
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 211482815
Conc: 52.36 ng/ml



#4 Heptachlor

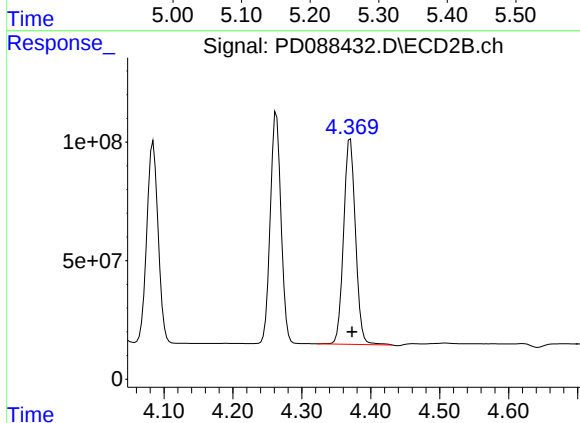
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 975860762
Conc: 45.60 ng/ml



#5 Aldrin

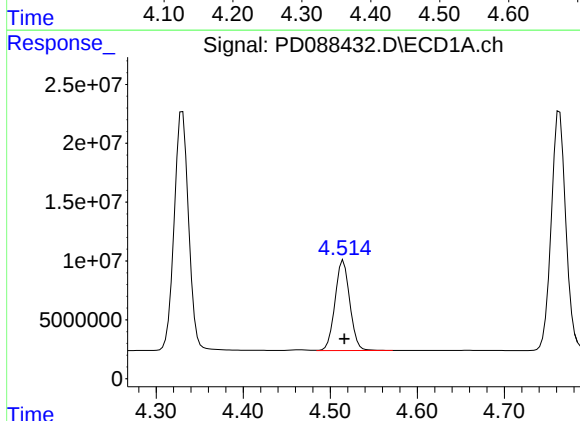
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 223388409
Conc: 56.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



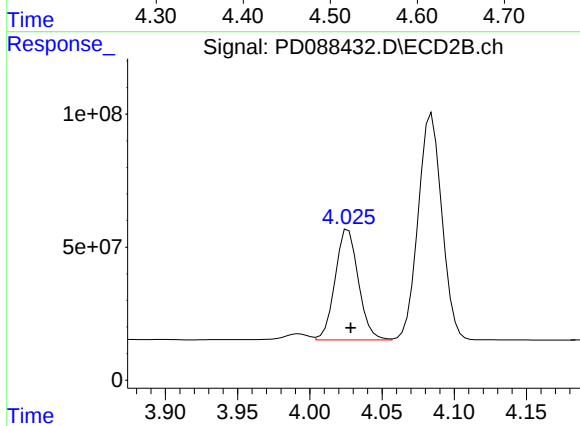
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 1040565220
Conc: 50.02 ng/ml



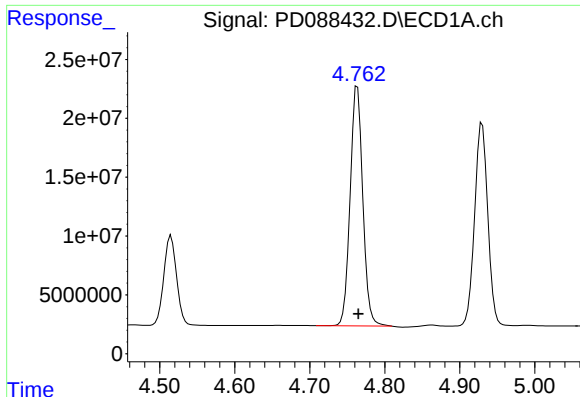
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 90455133
Conc: 55.72 ng/ml



#6 beta-BHC

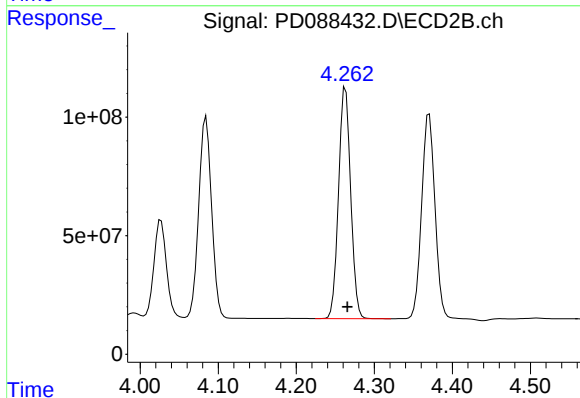
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 465304732
Conc: 50.28 ng/ml



#7 delta-BHC

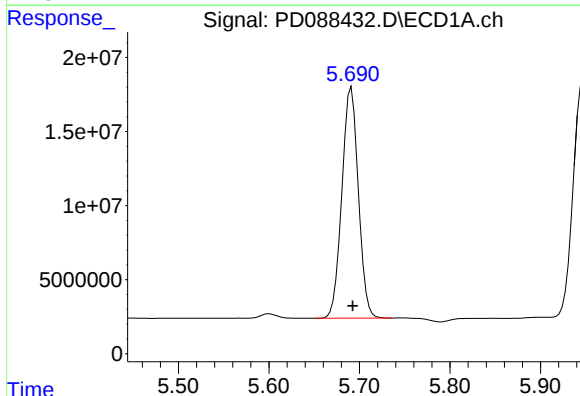
R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 239086783
Conc: 57.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



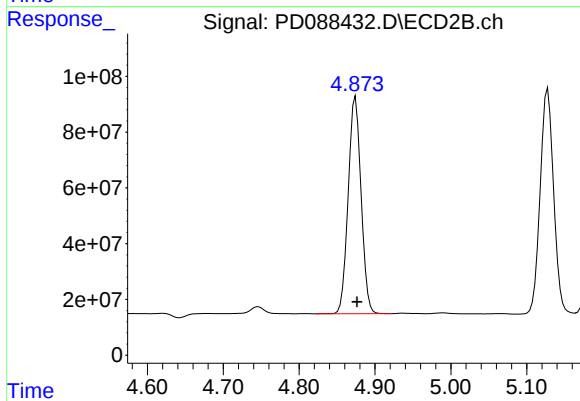
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 1052313350
Conc: 49.49 ng/ml



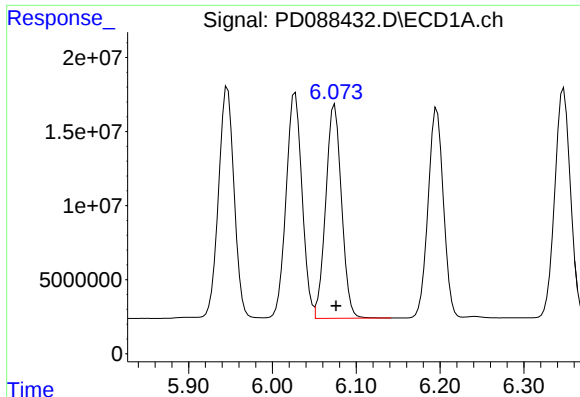
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 197105022
Conc: 55.15 ng/ml



#8 Heptachlor epoxide

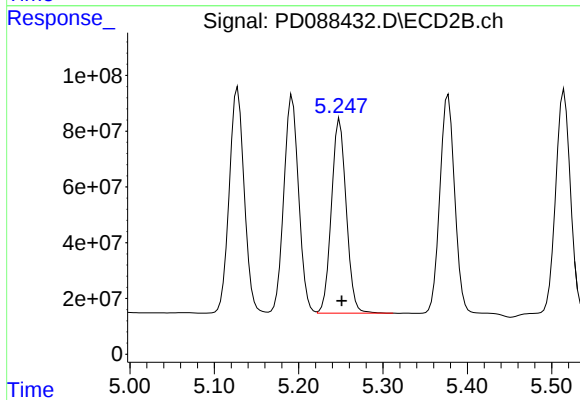
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 919218371
Conc: 48.65 ng/ml



#9 Endosulfan I

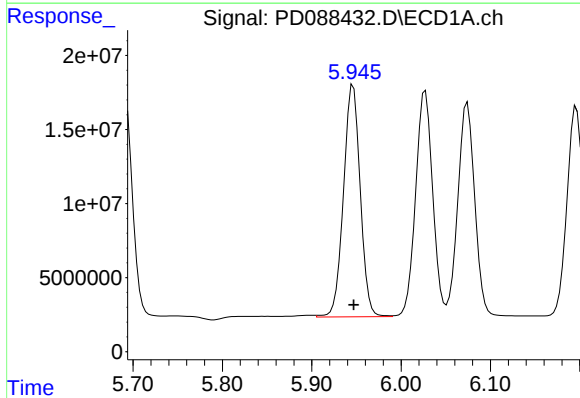
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 188947989
Conc: 55.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



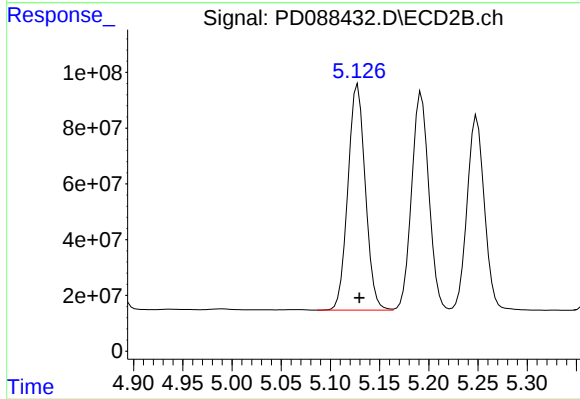
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 851286396
Conc: 47.26 ng/ml



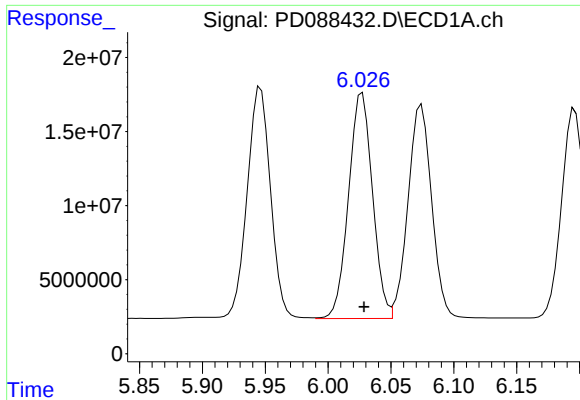
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 203879089
Conc: 56.29 ng/ml



#10 gamma-Chlordane

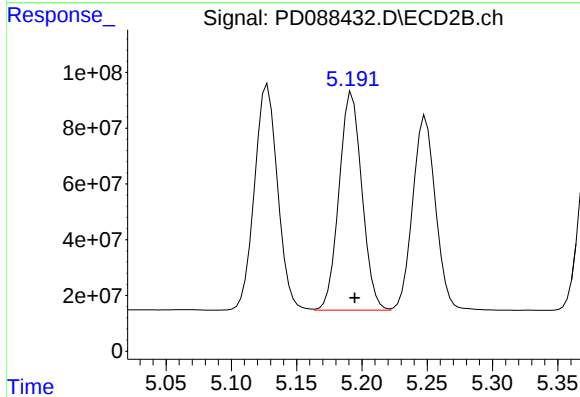
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 996659737
Conc: 49.11 ng/ml



#11 alpha-Chlordane

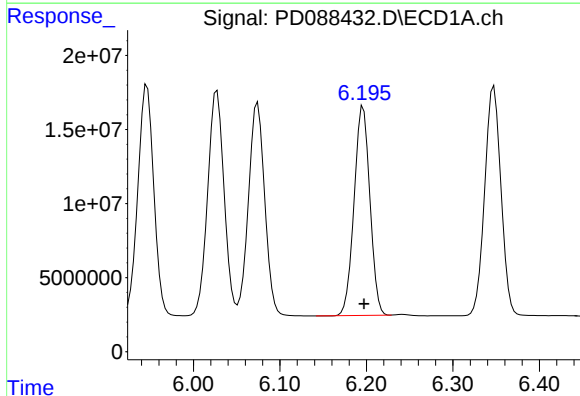
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 201918387
Conc: 55.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



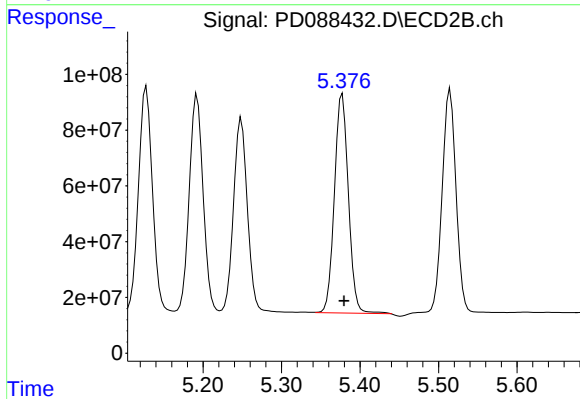
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 953862488
Conc: 48.66 ng/ml



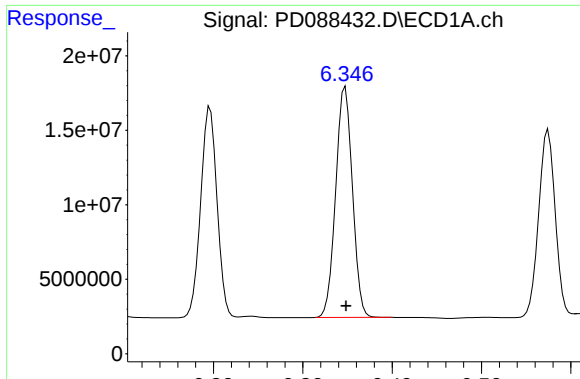
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 179210698
Conc: 54.34 ng/ml



#12 4,4'-DDE

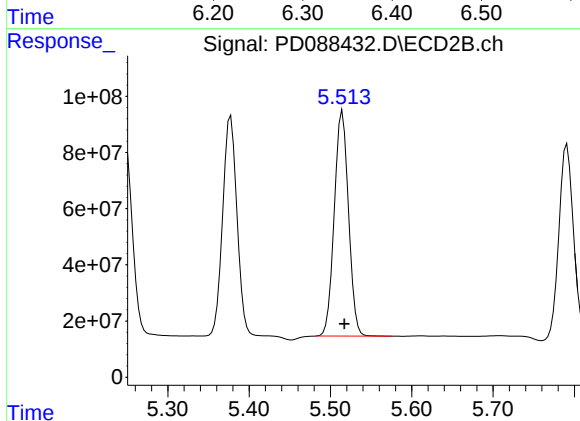
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 971336813
Conc: 49.32 ng/ml



#13 Dieldrin

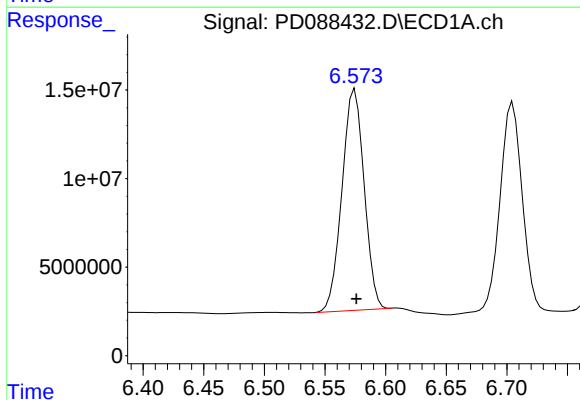
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 201739123
Conc: 56.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



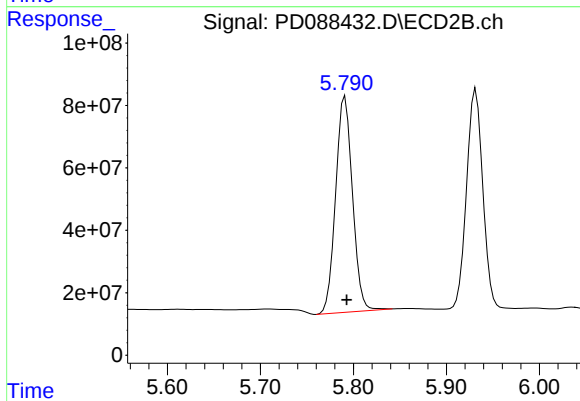
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 974934074
Conc: 48.91 ng/ml



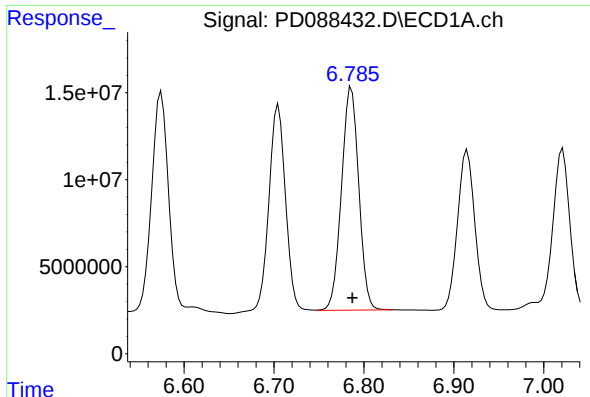
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 158778240
Conc: 53.24 ng/ml



#14 Endrin

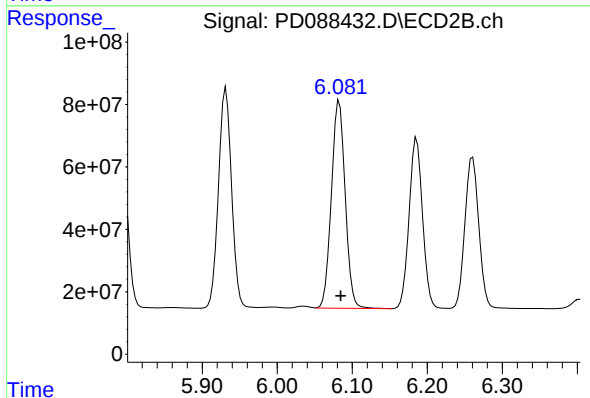
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 870257680
Conc: 47.81 ng/ml



#15 Endosulfan II

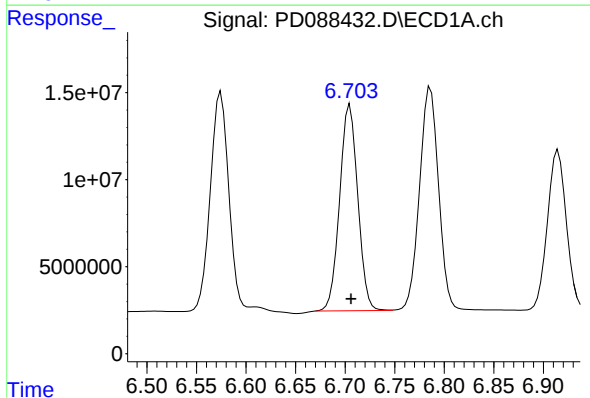
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 171225972
Conc: 54.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



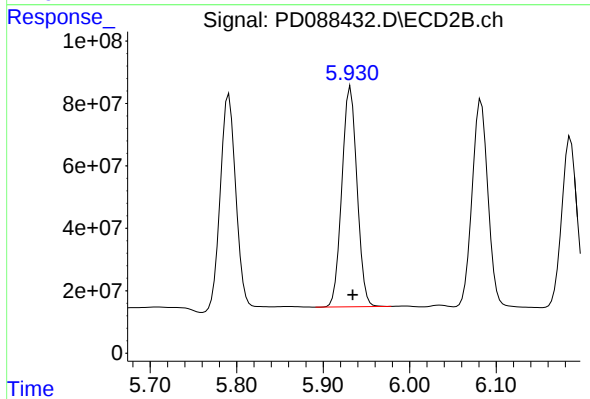
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 850879858
Conc: 48.56 ng/ml



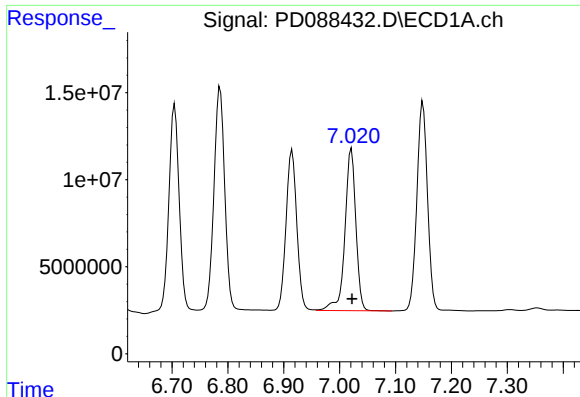
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 150833503
Conc: 59.97 ng/ml



#16 4,4'-DDD

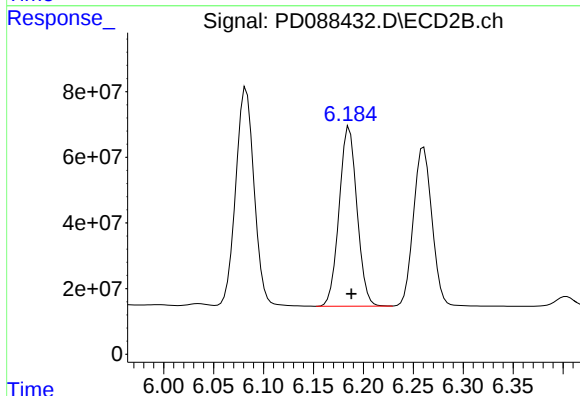
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 852348812
Conc: 52.02 ng/ml



#17 4,4'-DDT

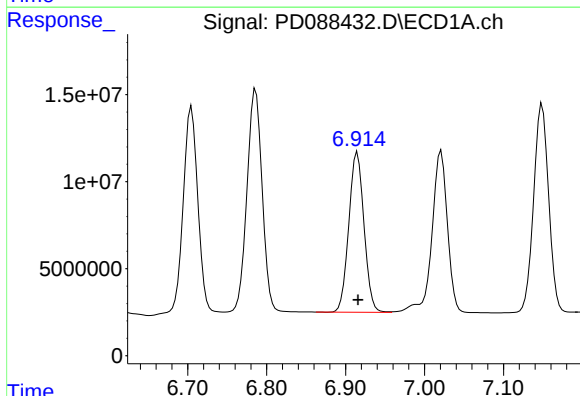
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 126744142
Conc: 45.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



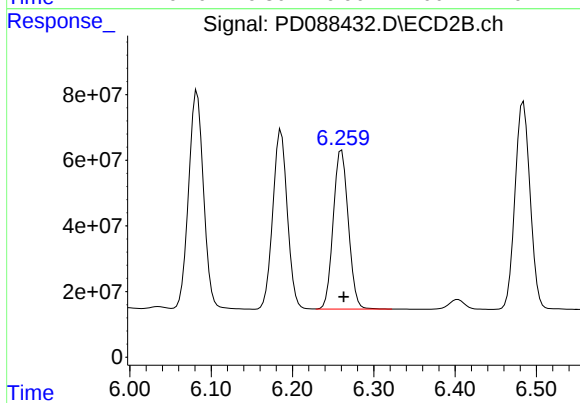
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 681840378
Conc: 40.07 ng/ml



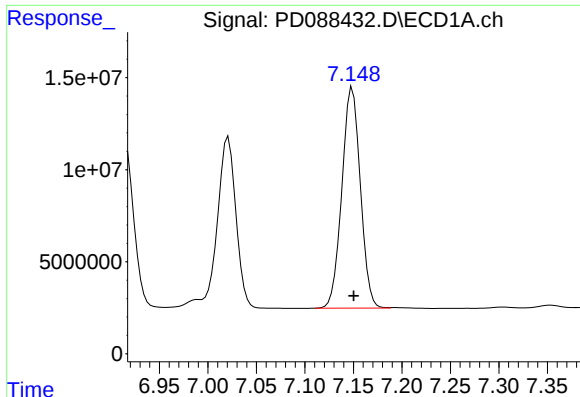
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 123097160
Conc: 53.34 ng/ml



#18 Endrin aldehyde

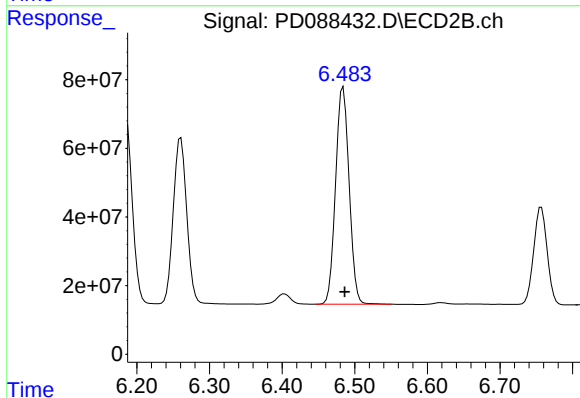
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 625395341
Conc: 47.02 ng/ml



#19 Endosulfan Sulfate

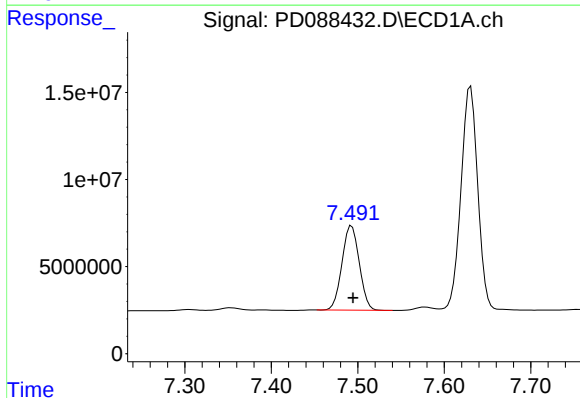
R.T.: 7.149 min
Delta R.T.: -0.001 min
Response: 158822365
Conc: 55.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



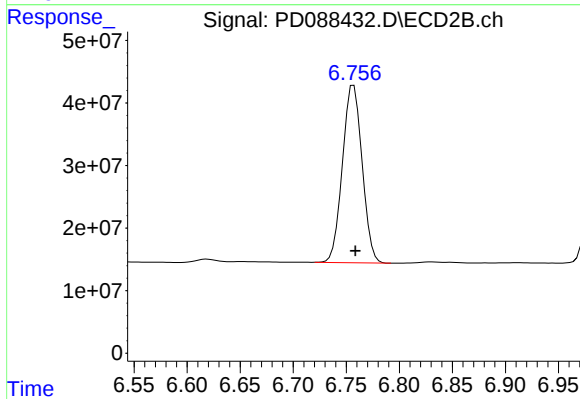
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 819174008
Conc: 47.81 ng/ml



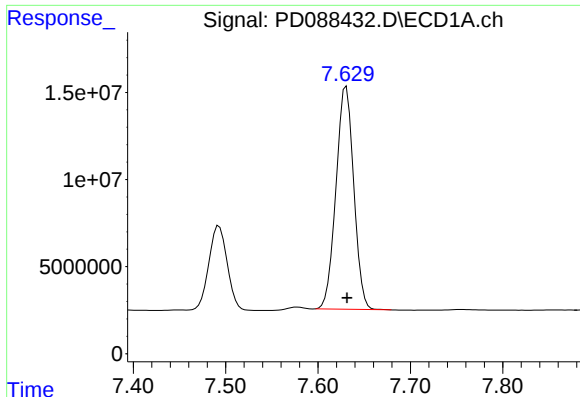
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 66905403
Conc: 44.62 ng/ml



#20 Methoxychlor

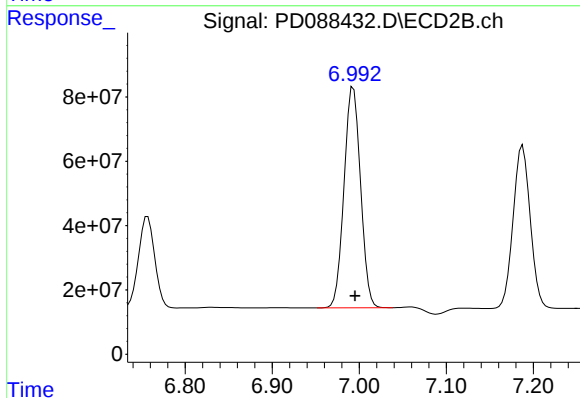
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 365508077
Conc: 40.07 ng/ml



#21 Endrin ketone

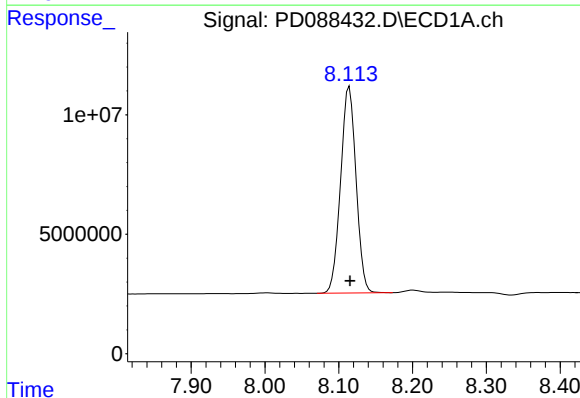
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 171081078
Conc: 55.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



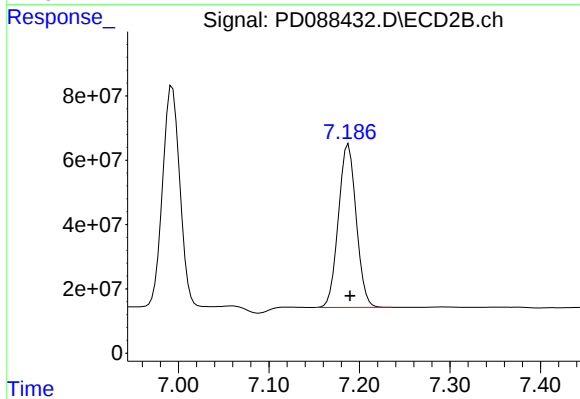
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 905295415
Conc: 48.40 ng/ml



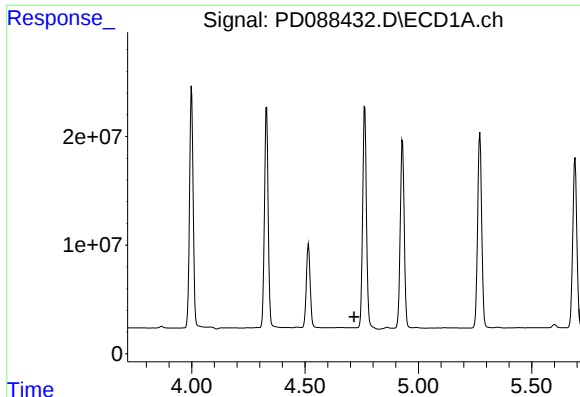
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 125846894
Conc: 53.59 ng/ml



#22 Mirex

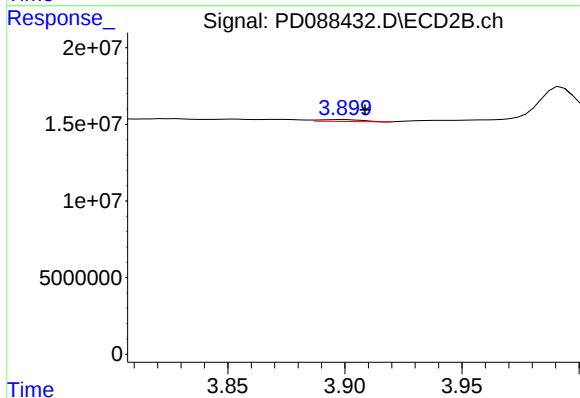
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 693438261
Conc: 46.79 ng/ml



#23 Chlordane-1

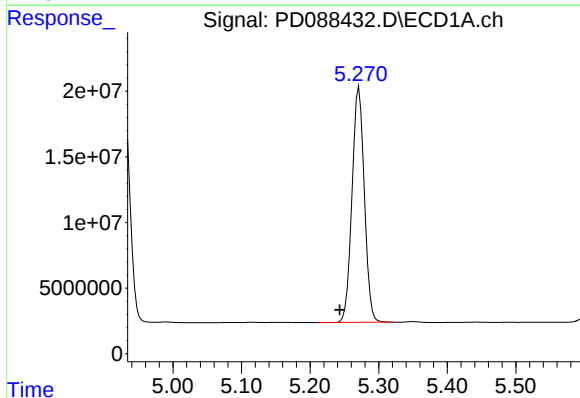
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



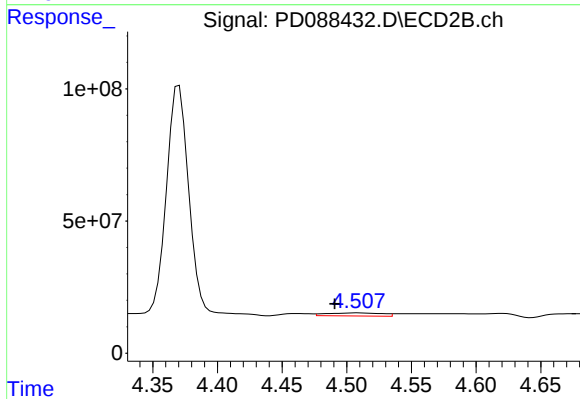
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.009 min
Response: 1474698
Conc: 1.84 ng/ml



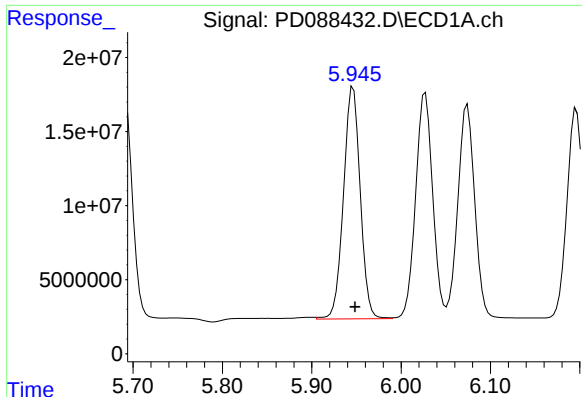
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.028 min
Response: 223388409
Conc: 1341.44 ng/ml



#24 Chlordane-2

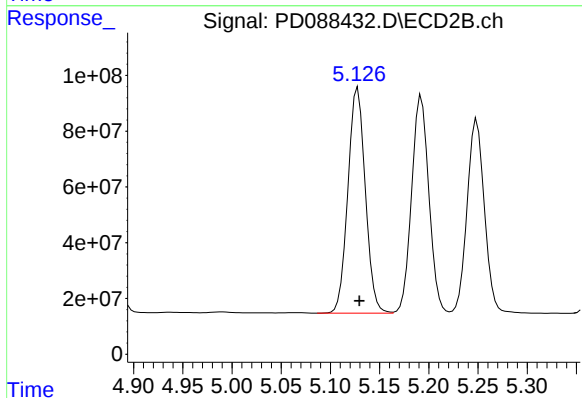
R.T.: 4.508 min
Delta R.T.: 0.017 min
Response: 34316046
Conc: 41.58 ng/ml



#25 Chlordane-3

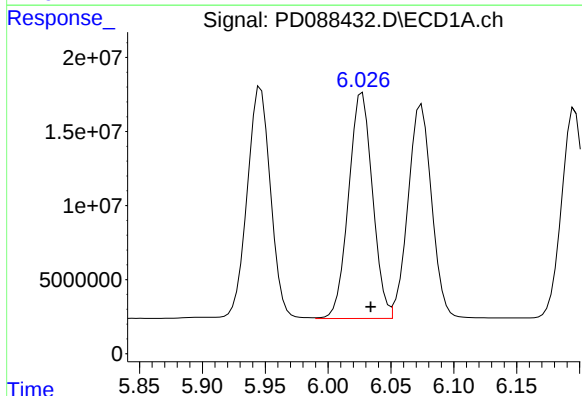
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 203879089
Conc: 302.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



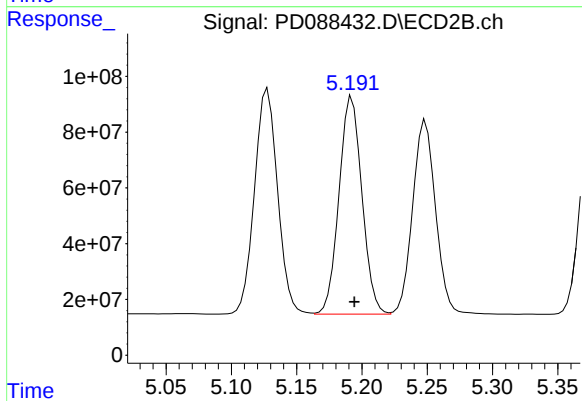
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 996659737
Conc: 394.09 ng/ml



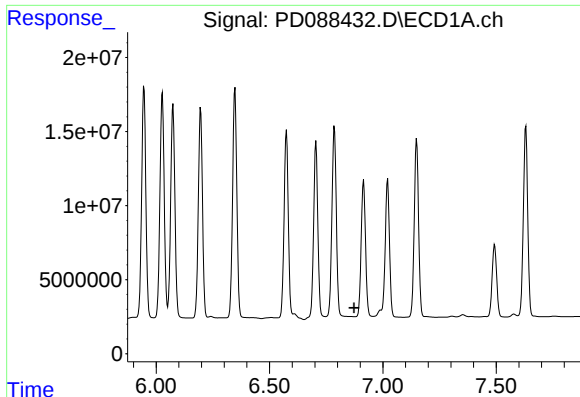
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 201918387
Conc: 247.65 ng/ml



#26 Chlordane-4

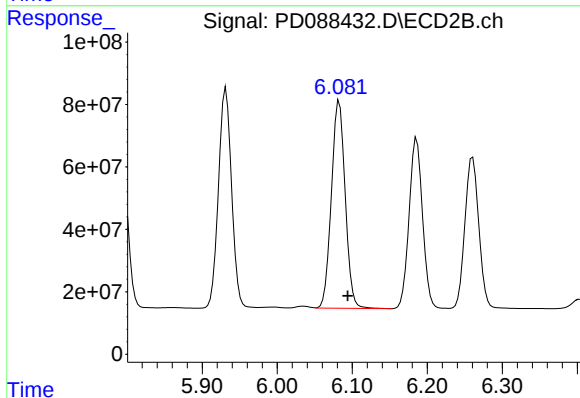
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 953862488
Conc: 446.11 ng/ml



#27 Chlordane-5

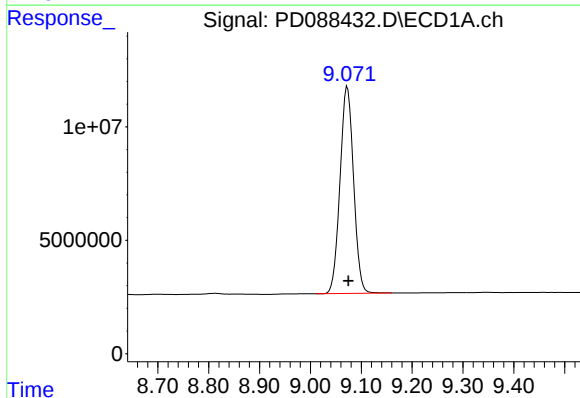
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



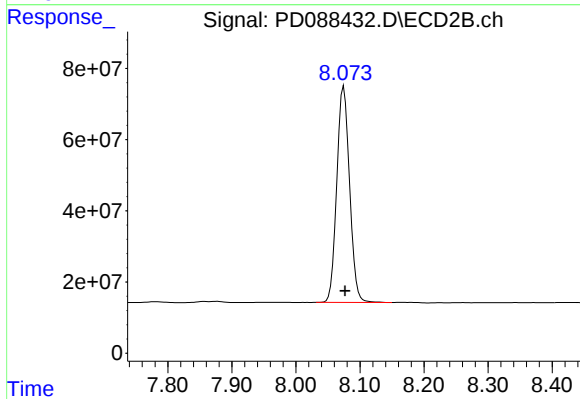
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 850879858
Conc: 881.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 168649145
Conc: 50.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 843194536
Conc: 45.63 ng/ml