

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 16:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:34:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 2021
 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...	3.485	3.982	45458042	456.8E6	53.182	53.239
28)	SA Decachlor...	8.260	9.042	58980356	421.0E6	48.194	48.425
Target Compounds							
2)	A alpha-BHC	3.925	4.371	70464871	688.6E6	54.182	54.151
3)	MA gamma-BHC...	4.210	4.655	65240557	618.1E6	54.048	53.044
4)	MA Heptachlor	4.514	5.164	60837813	614.5E6	51.669	50.807
5)	MB Aldrin	4.764	5.469	65397006	634.2E6	54.010	52.783
6)	B beta-BHC	4.460	4.824	29090919	255.0E6	51.849	52.799
7)	B delta-BHC	4.667	5.041	66649716	637.9E6	53.919	52.885
8)	B Heptachlo...	5.208	5.855	61166474	574.9E6	53.016	53.952
9)	A Endosulfan I	5.549	6.211	58712121	542.4E6	53.013	51.908
10)	B gamma-Chl...	5.436	6.088	63108446	596.2E6	53.157	52.825
11)	B alpha-Chl...	5.495	6.161	62316165	566.9E6	53.170	51.913
12)	B 4,4'-DDE	5.658	6.318	60596478	574.5E6	53.390	51.791
13)	MA Dieldrin	5.793	6.468	62475904	574.7E6	53.470	51.474
14)	MA Endrin	6.052	6.686	43961701	380.7E6	41.793	40.666
15)	B Endosulfa...	6.325	6.894	52790756	460.8E6	51.087	49.704
16)	A 4,4'-DDD	6.175	6.807	54242885	488.6E6	56.643	54.033
17)	MA 4,4'-DDT	6.418	7.106	45665702	430.4E6	45.431	43.663
18)	B Endrin al...	6.494	7.018	44732022	386.6E6	51.308	50.886
19)	B Endosulfa...	6.708	7.241	54222391	470.4E6	50.213	48.632
20)	A Methoxychlor	6.964	7.564	25188666	195.5E6	46.016	42.177
21)	B Endrin ke...	7.201	7.712	75307065	497.9E6	58.005	51.754
22)	Mirex	7.392	8.167	46621043	294.9E6	48.664	50.254
23)	Chlordane-1	4.387f	4.968	785718	289327	23.786	0.783 #
24)	Chlordane-2	0.000	5.469f	0	634.2E6	N.D.	1692.564 #
25)	Chlordane-3	5.436	6.088	63108446	596.2E6	535.144	372.628 #
26)	Chlordane-4	5.495	6.161	62316165	566.9E6	638.659	306.613 #
27)	Chlordane-5	6.325	0.000	52790756	0	1193.637	N.D. #

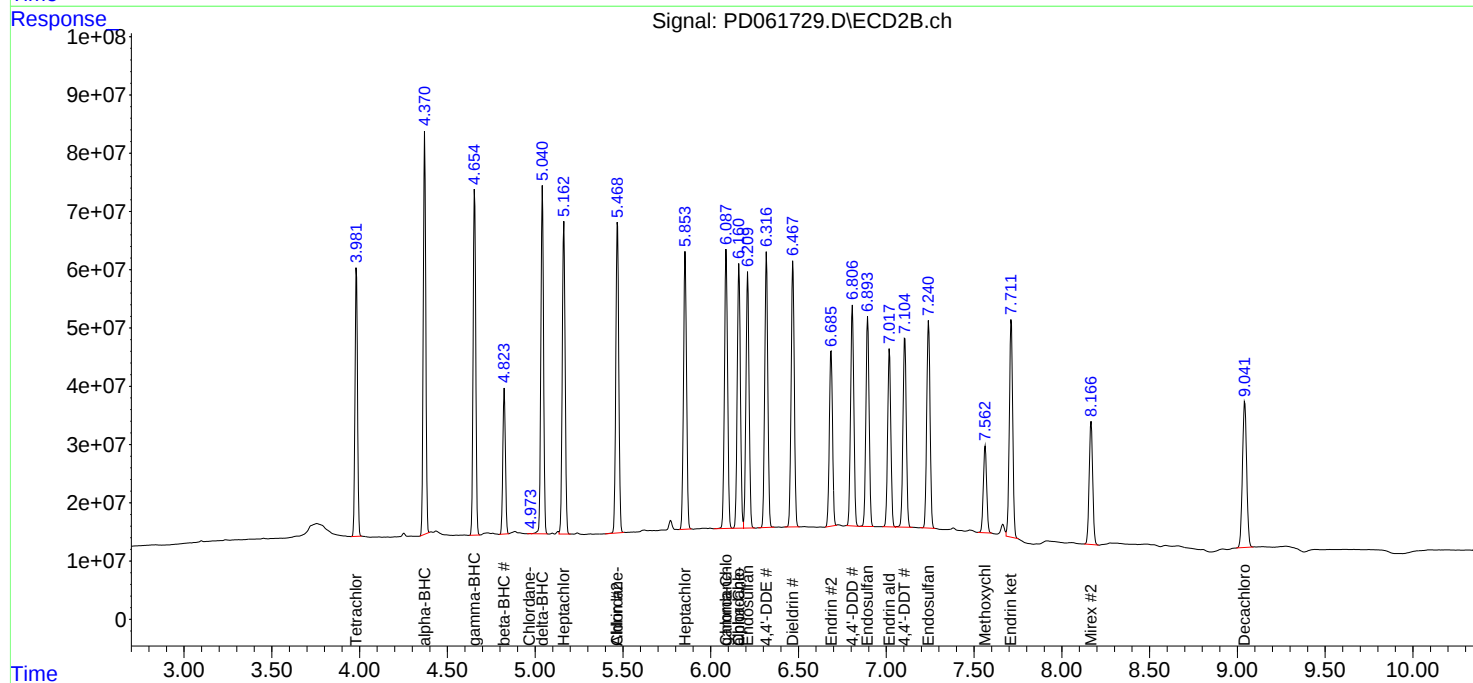
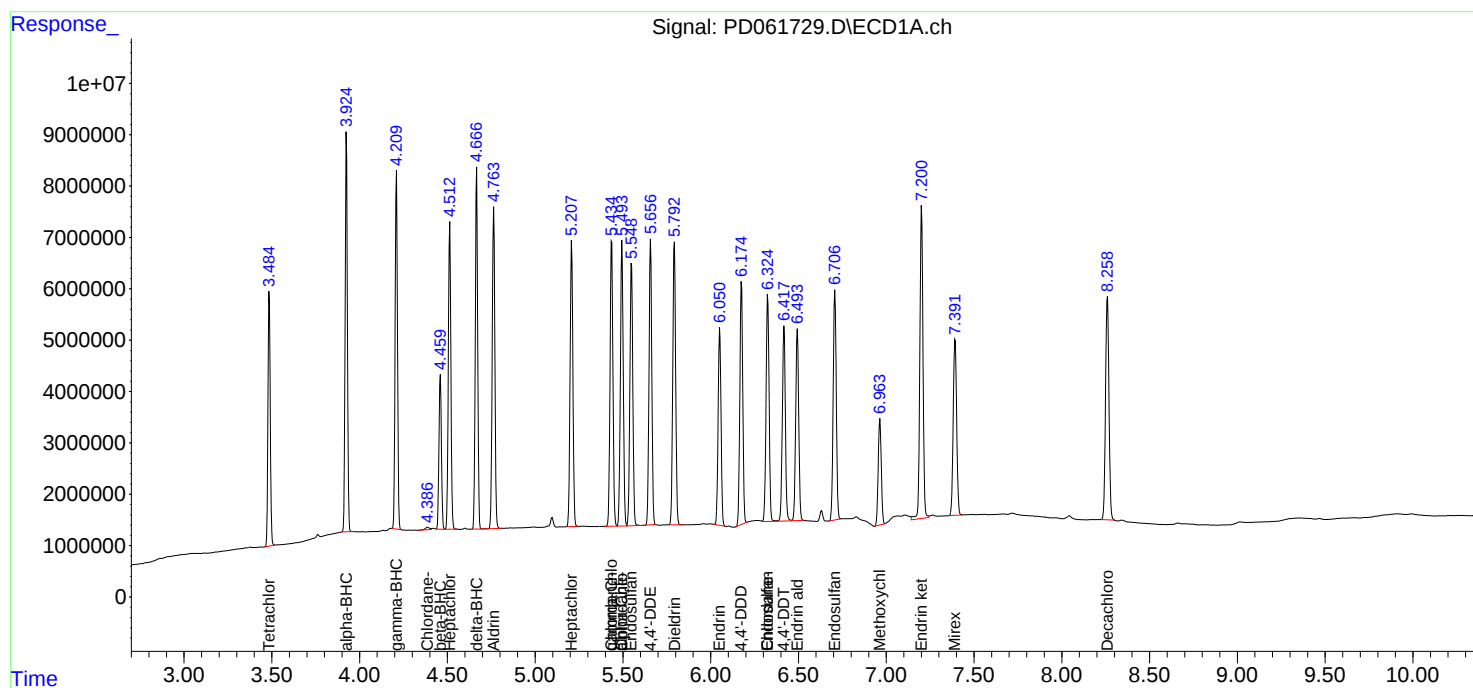
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

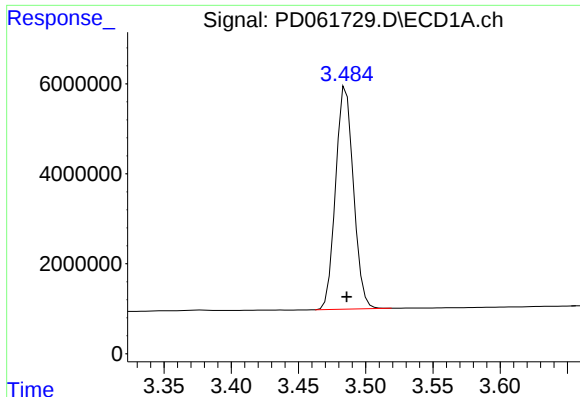
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 16:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
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Instrument :
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 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
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 Quant Time: Mar 19 06:34:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
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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

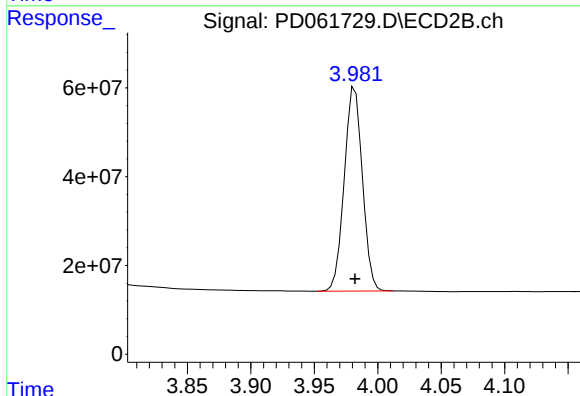




#1 Tetrachloro-m-xylene

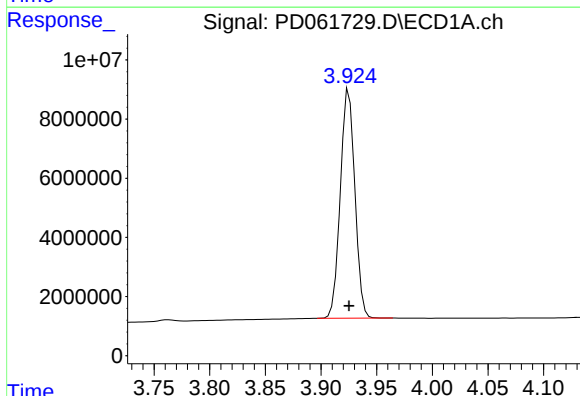
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 45458042
Conc: 53.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



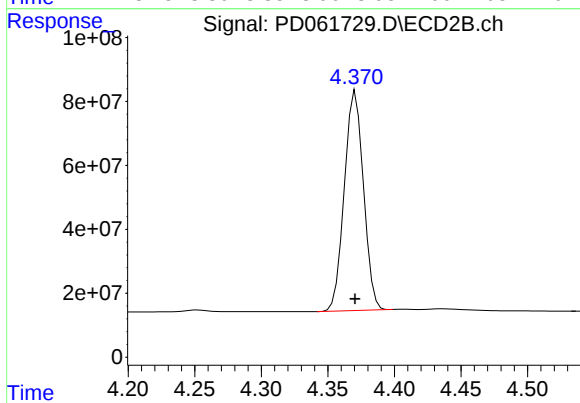
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 456753879
Conc: 53.24 ng/ml



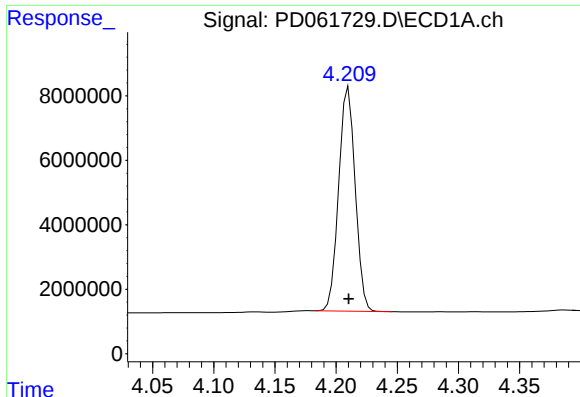
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 70464871
Conc: 54.18 ng/ml



#2 alpha-BHC

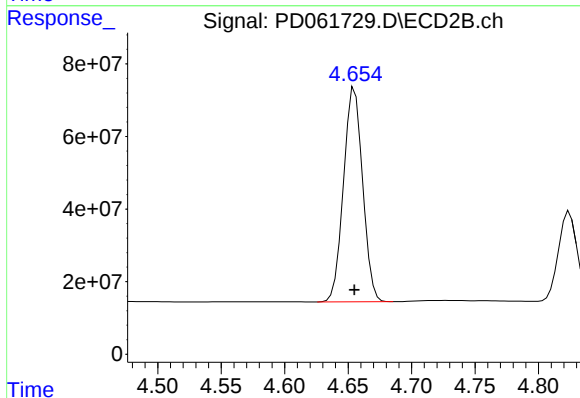
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 688638826
Conc: 54.15 ng/ml



#3 gamma-BHC (Lindane)

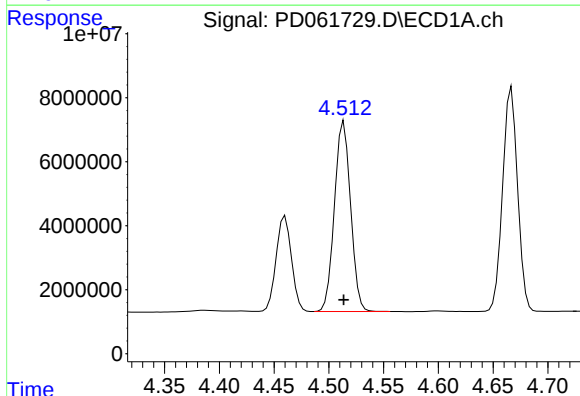
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 65240557
Conc: 54.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



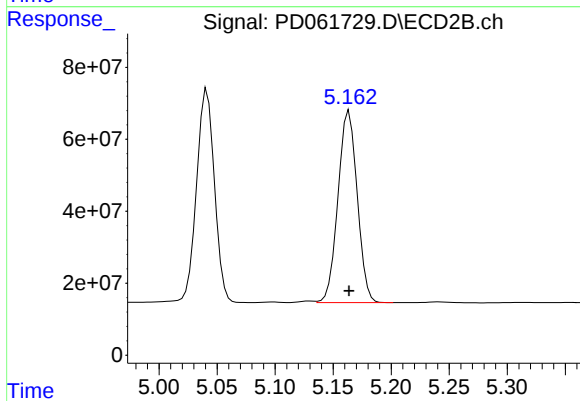
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 618059743
Conc: 53.04 ng/ml



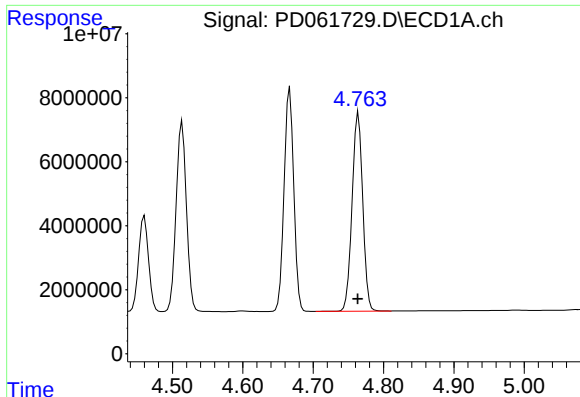
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 60837813
Conc: 51.67 ng/ml



#4 Heptachlor

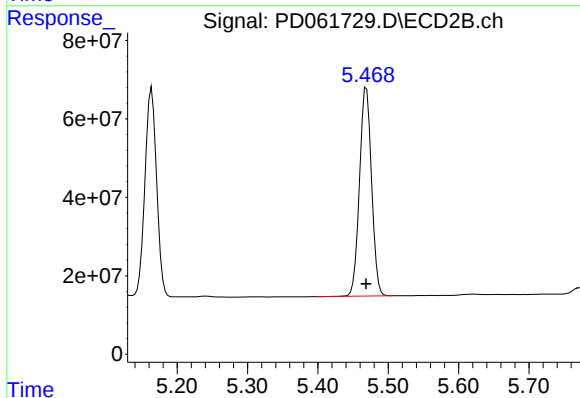
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 614531801
Conc: 50.81 ng/ml



#5 Aldrin

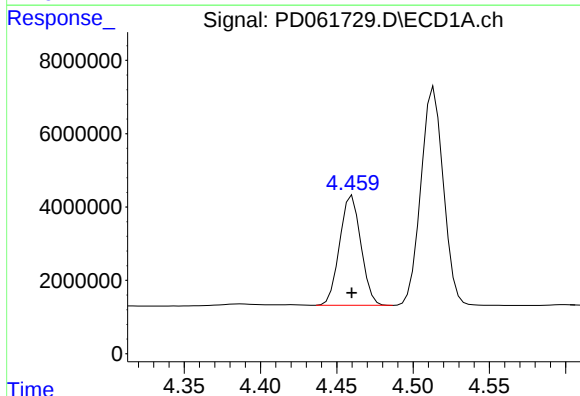
R.T.: 4.764 min
Delta R.T.: 0.001 min
Response: 65397006
Conc: 54.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



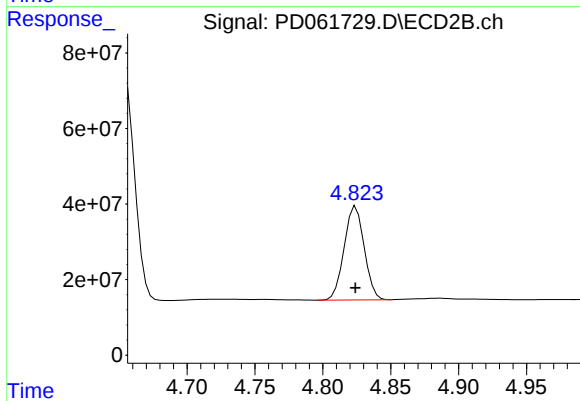
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 634177303
Conc: 52.78 ng/ml



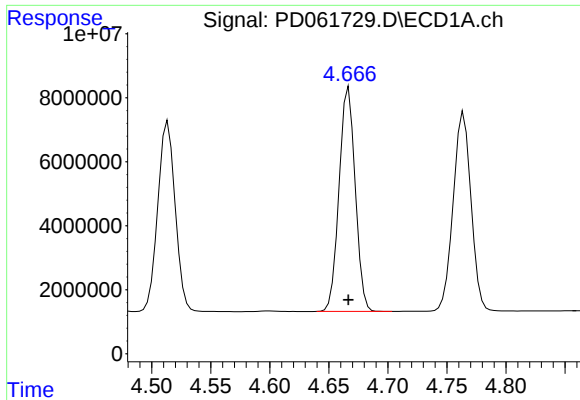
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 29090919
Conc: 51.85 ng/ml



#6 beta-BHC

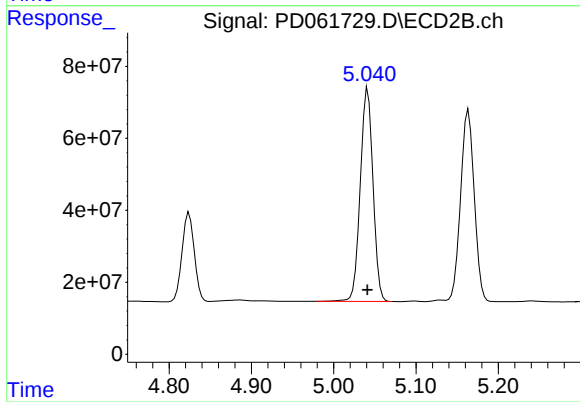
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 254955560
Conc: 52.80 ng/ml



#7 delta-BHC

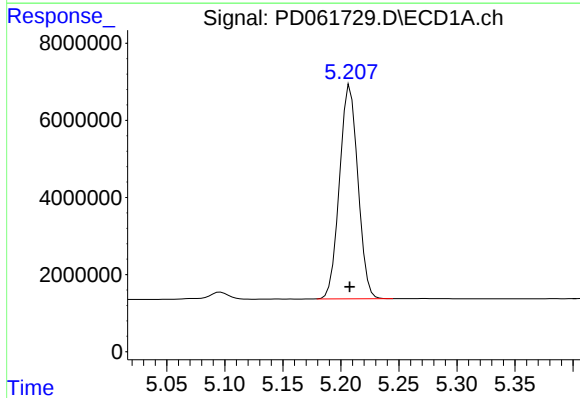
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 66649716
Conc: 53.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



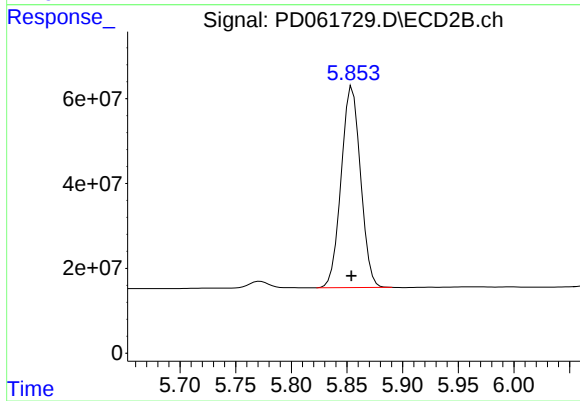
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 637863286
Conc: 52.89 ng/ml



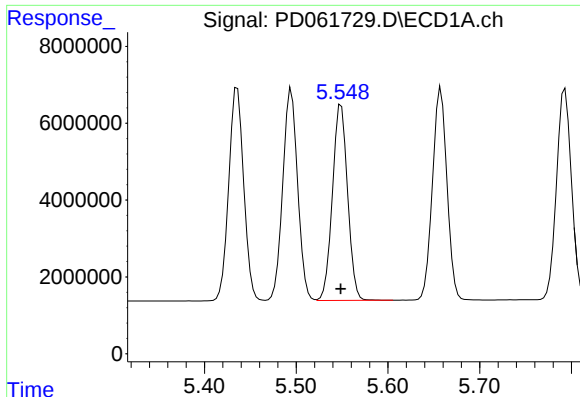
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 61166474
Conc: 53.02 ng/ml



#8 Heptachlor epoxide

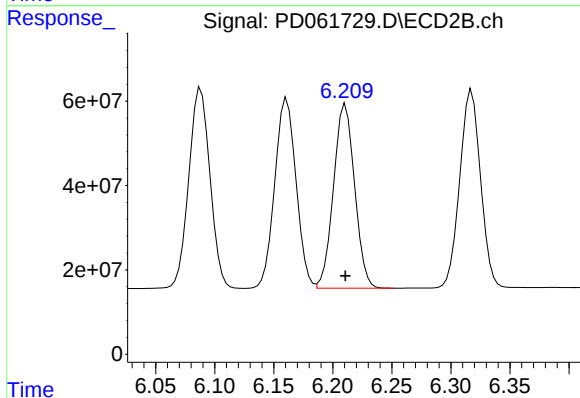
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 574886373
Conc: 53.95 ng/ml



#9 Endosulfan I

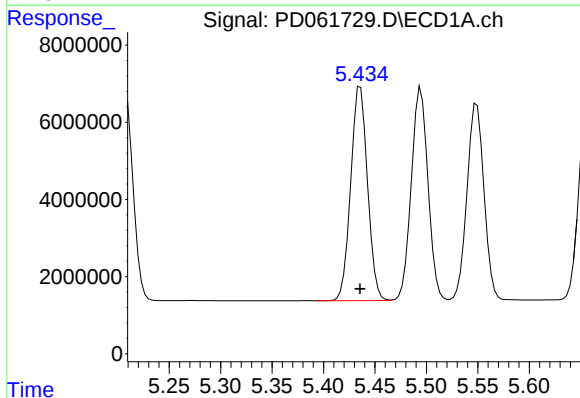
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 58712121
Conc: 53.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



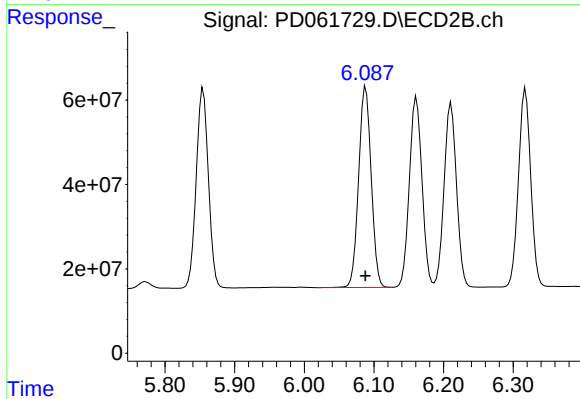
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 542408697
Conc: 51.91 ng/ml



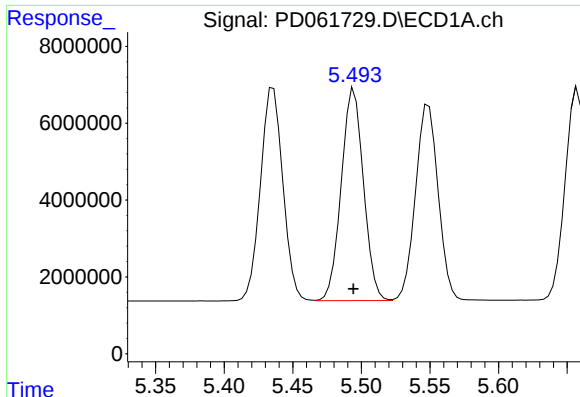
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 63108446
Conc: 53.16 ng/ml



#10 gamma-Chlordane

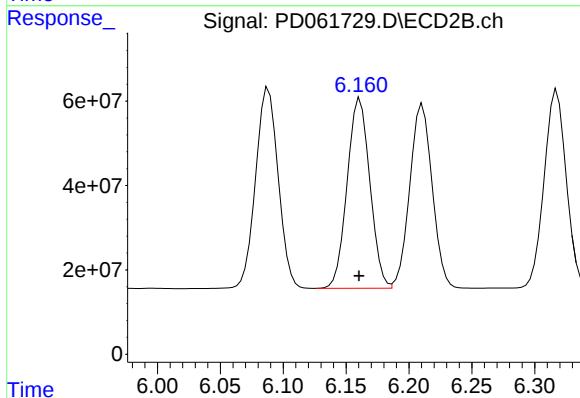
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 596184648
Conc: 52.82 ng/ml



#11 alpha-Chlordane

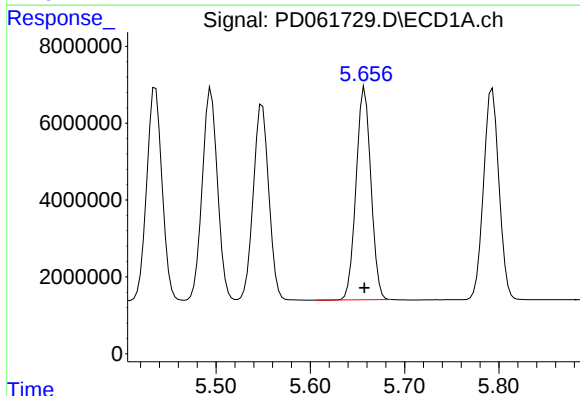
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 62316165
Conc: 53.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



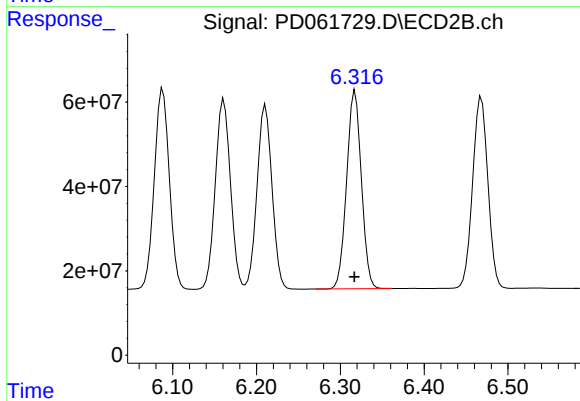
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 566930593
Conc: 51.91 ng/ml



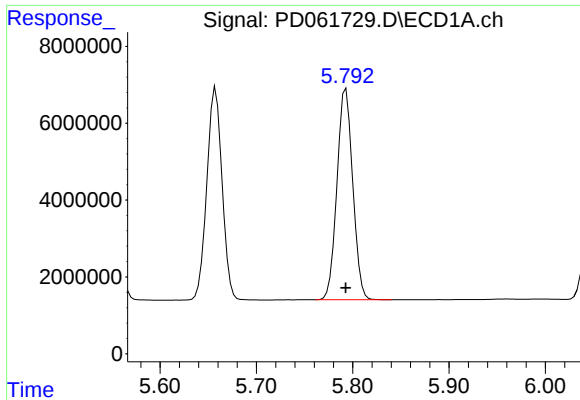
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 60596478
Conc: 53.39 ng/ml



#12 4,4'-DDE

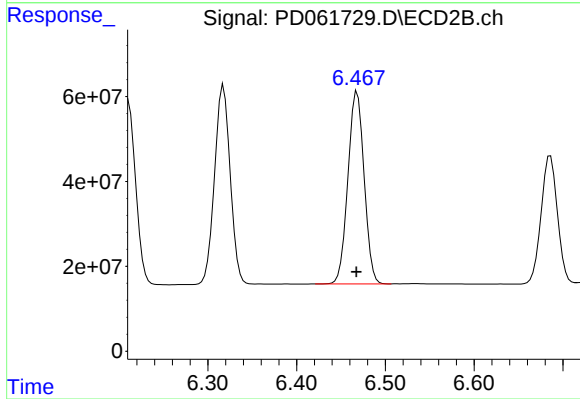
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 574480538
Conc: 51.79 ng/ml



#13 Dieldrin

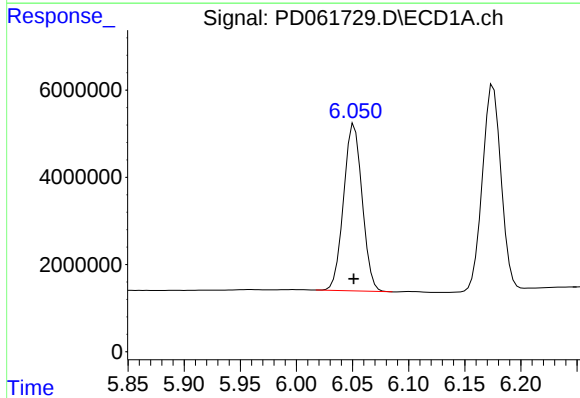
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 62475904
Conc: 53.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



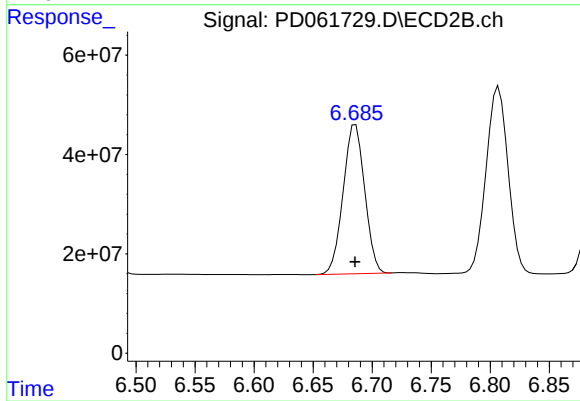
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 574719875
Conc: 51.47 ng/ml



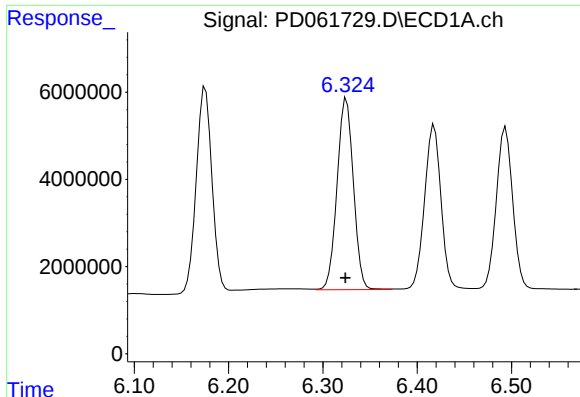
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 43961701
Conc: 41.79 ng/ml



#14 Endrin

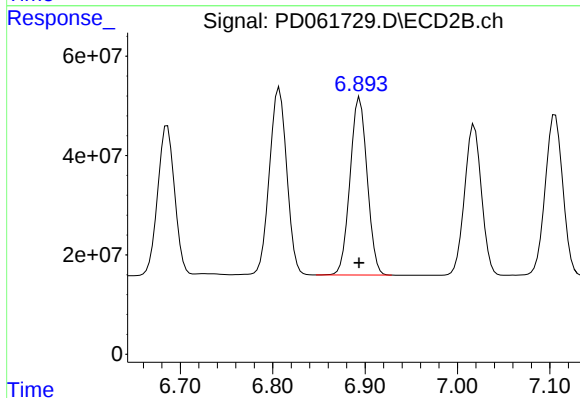
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 380734207
Conc: 40.67 ng/ml



#15 Endosulfan II

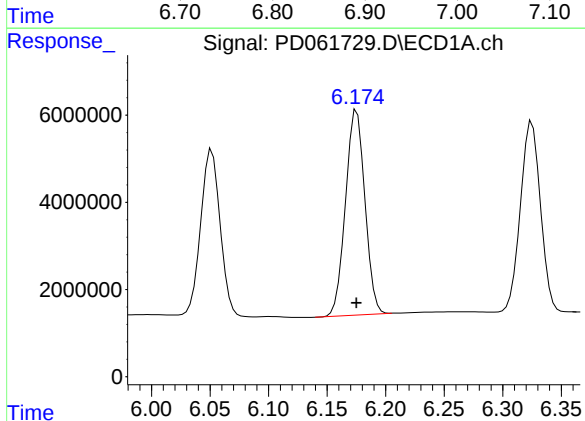
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 52790756
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



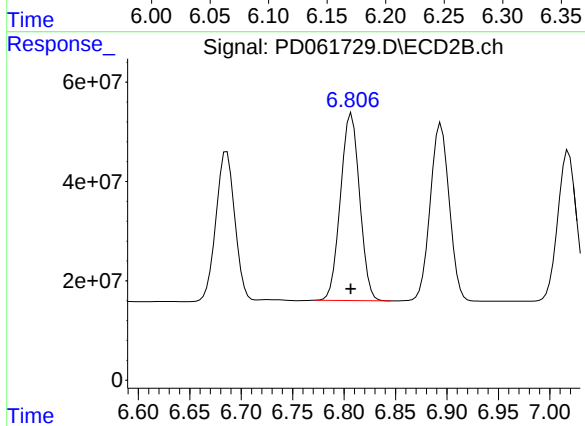
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 460769245
Conc: 49.70 ng/ml



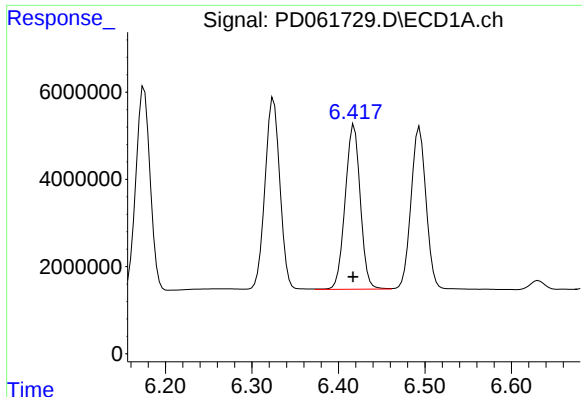
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 54242885
Conc: 56.64 ng/ml



#16 4,4'-DDD

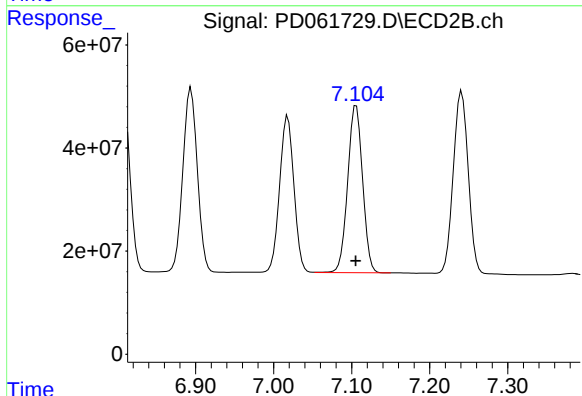
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 488554673
Conc: 54.03 ng/ml



#17 4,4'-DDT

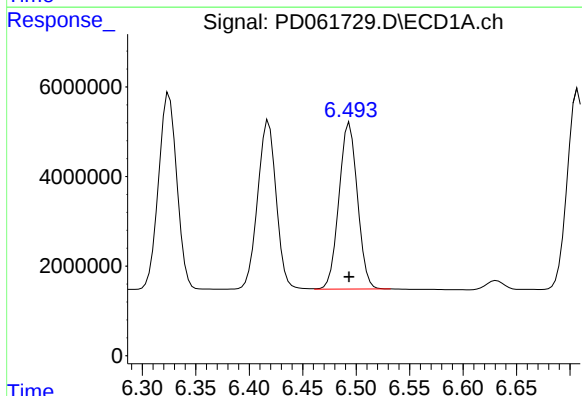
R.T.: 6.418 min
Delta R.T.: 0.001 min
Response: 45665702
Conc: 45.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



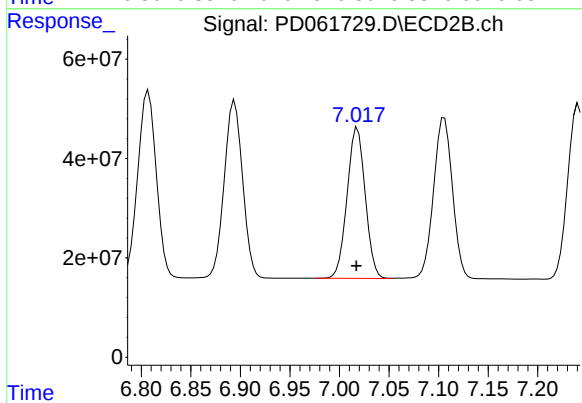
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 430446212
Conc: 43.66 ng/ml



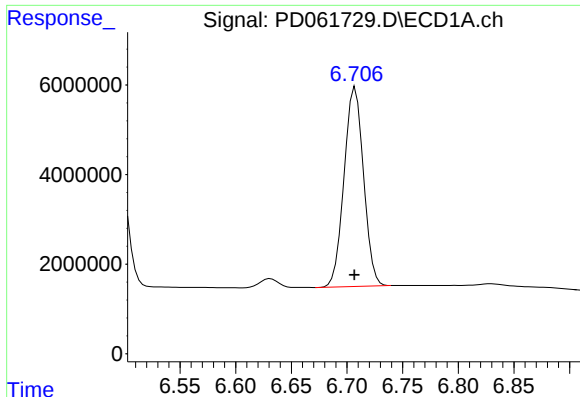
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 44732022
Conc: 51.31 ng/ml



#18 Endrin aldehyde

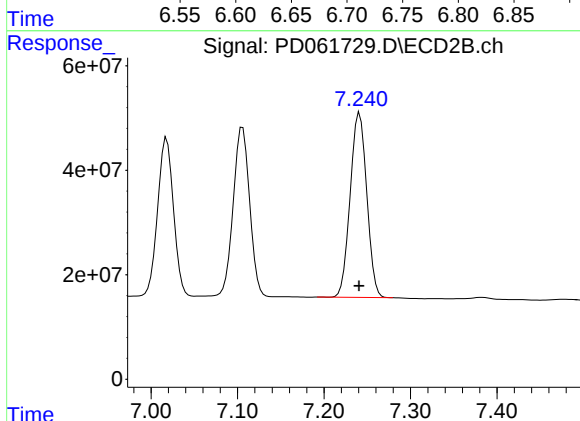
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 386606575
Conc: 50.89 ng/ml



#19 Endosulfan Sulfate

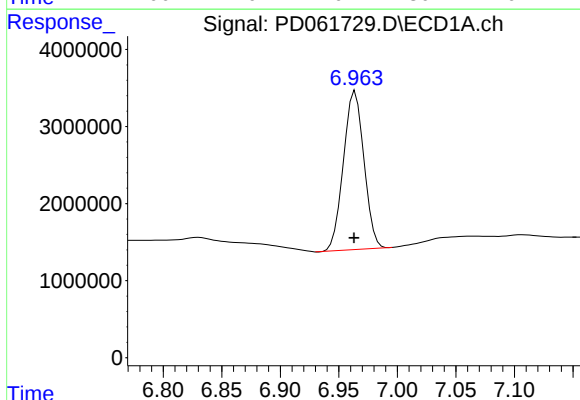
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 54222391
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



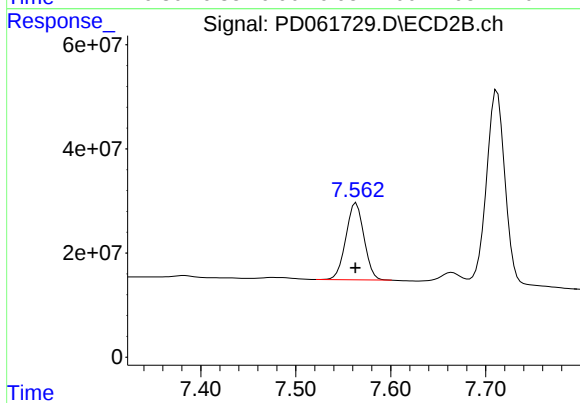
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 470422960
Conc: 48.63 ng/ml



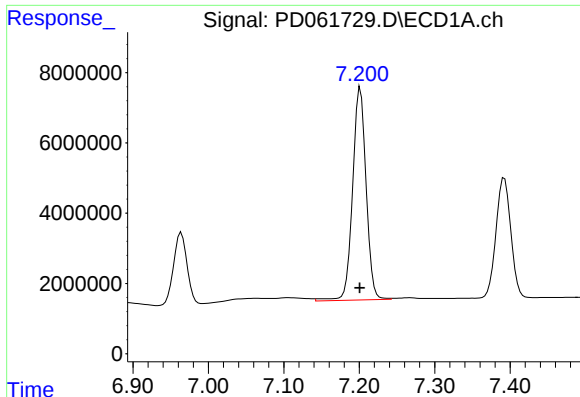
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 25188666
Conc: 46.02 ng/ml



#20 Methoxychlor

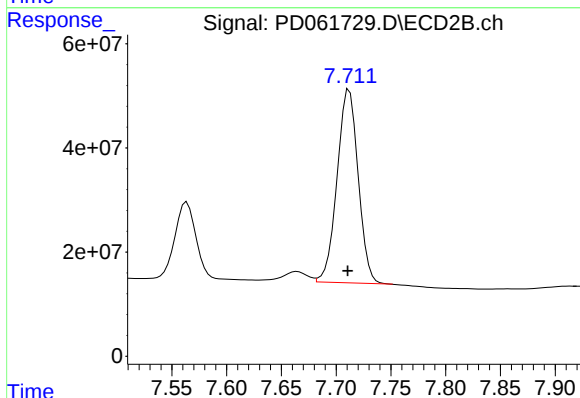
R.T.: 7.564 min
Delta R.T.: 0.001 min
Response: 195504098
Conc: 42.18 ng/ml



#21 Endrin ketone

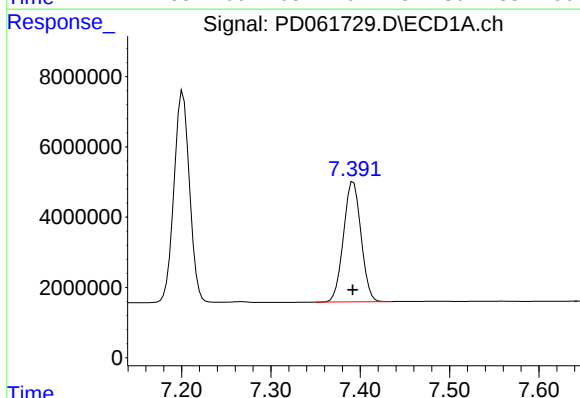
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 75307065
Conc: 58.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



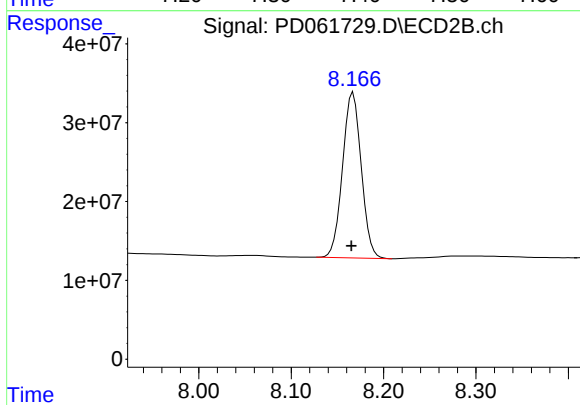
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.001 min
Response: 497869879
Conc: 51.75 ng/ml



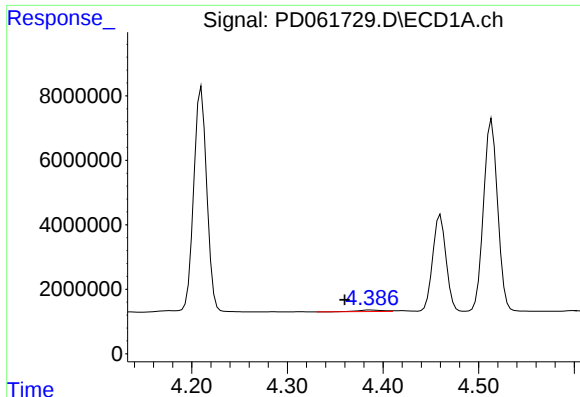
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 46621043
Conc: 48.66 ng/ml



#22 Mirex

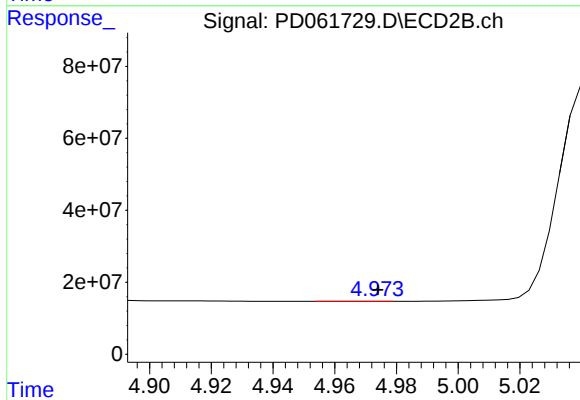
R.T.: 8.167 min
Delta R.T.: 0.002 min
Response: 294923940
Conc: 50.25 ng/ml



#23 Chlordane-1

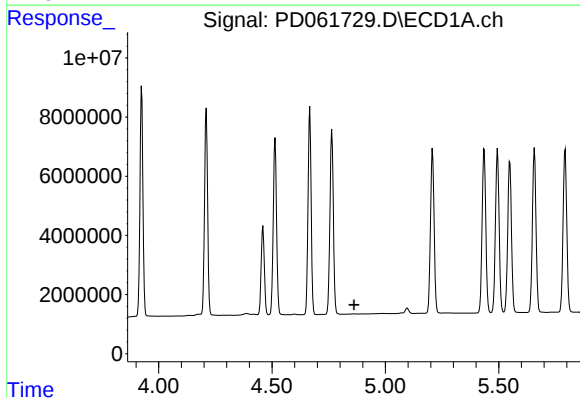
R.T.: 4.387 min
Delta R.T.: 0.027 min
Response: 785718
Conc: 23.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



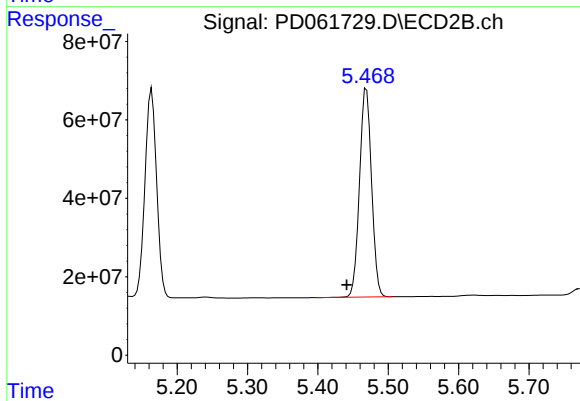
#23 Chlordane-1

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 289327
Conc: 0.78 ng/ml



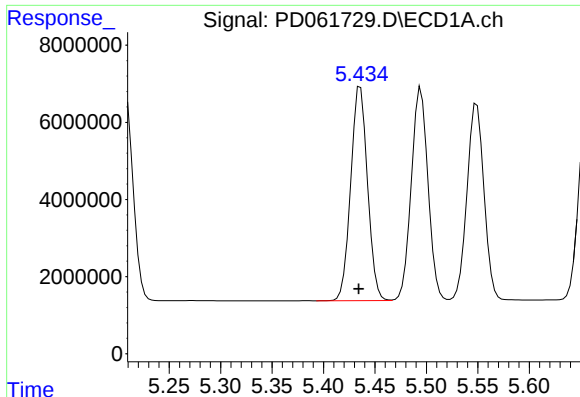
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#24 Chlordane-2

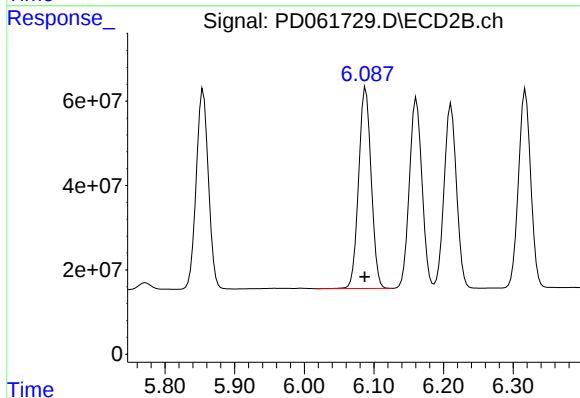
R.T.: 5.469 min
Delta R.T.: 0.028 min
Response: 634177303
Conc: 1692.56 ng/ml



#25 Chlordane-3

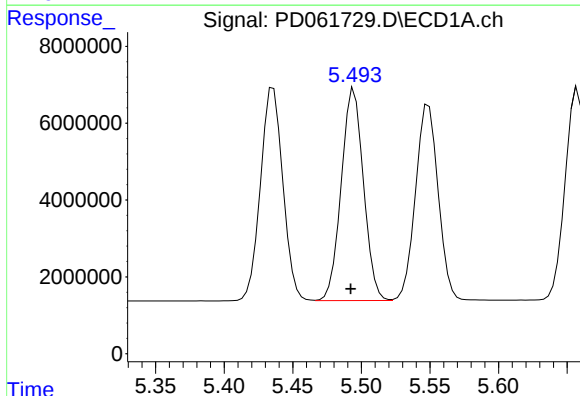
R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 63108446
Conc: 535.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



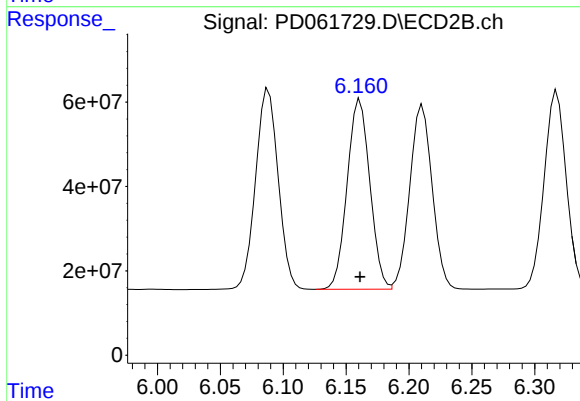
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 596184648
Conc: 372.63 ng/ml



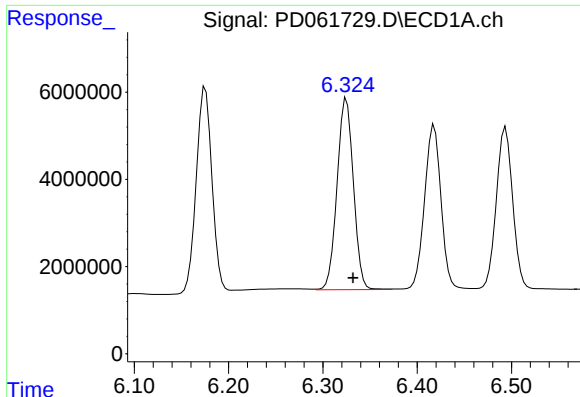
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 62316165
Conc: 638.66 ng/ml



#26 Chlordane-4

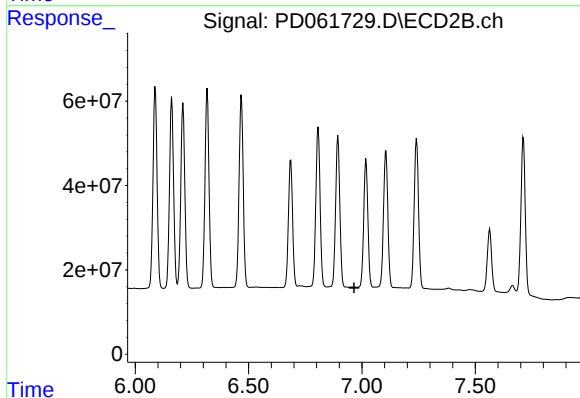
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 566930593
Conc: 306.61 ng/ml



#27 Chlordane-5

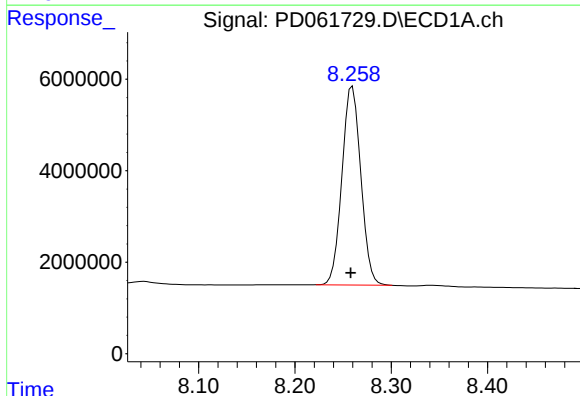
R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 52790756
Conc: 1193.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



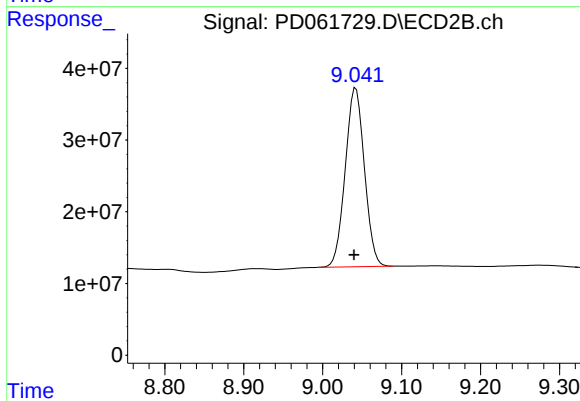
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 58980356
Conc: 48.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 420969382
Conc: 48.43 ng/ml