

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 13:09
 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 06:31:27 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...	3.486	3.981	46091611	463.9E6	53.924	54.074
28)	SA Decachlor...	8.259	9.041	60295244	429.6E6	49.268	49.417
Target Compounds							
2)	A alpha-BHC	3.926	4.370	71844948	718.0E6	55.244	56.458
3)	MA gamma-BHC...	4.210	4.654	66623947	642.1E6	55.194	55.105
4)	MA Heptachlor	4.514	5.163	64555378	658.7E6	54.826	54.459
5)	MB Aldrin	4.764	5.468	66526378	647.0E6	54.943	53.847
6)	B beta-BHC	4.460	4.823	29683830	267.4E6	52.905	55.378
7)	B delta-BHC	4.666	5.041	67920176	653.2E6	54.947	54.159
8)	B Heptachlo...	5.208	5.853	62348249	585.3E6	54.040	54.928
9)	A Endosulfan I	5.548	6.210	59615305	550.8E6	53.828	52.708
10)	B gamma-Chl...	5.435	6.088	64138270	603.6E6	54.025	53.481
11)	B alpha-Chl...	5.494	6.160	63226702	575.6E6	53.947	52.705
12)	B 4,4'-DDE	5.657	6.317	61388926	586.2E6	54.088	52.851
13)	MA Dieldrin	5.792	6.467	63356200	582.4E6	54.224	52.159
14)	MA Endrin	6.051	6.685	50067716	428.9E6	47.598	45.816
15)	B Endosulfa...	6.324	6.893	54006210	455.3E6	52.263	49.110
16)	A 4,4'-DDD	6.175	6.807	54025362	477.9E6	56.415	52.858
17)	MA 4,4'-DDT	6.416	7.105	50072634	444.8E6	49.815	45.119
18)	B Endrin al...	6.493	7.017	44824748	371.5E6	51.414	48.898
19)	B Endosulfa...	6.707	7.241	55689176	467.9E6	51.571	48.368
20)	A Methoxychlor	6.963	7.563	27237054	207.7E6	49.758	44.803
21)	B Endrin ke...	7.200	7.712	73549415	469.8E6	56.651	48.839
22)	Mirex	7.391	8.167	47493209	290.6E6	49.574	49.517
23)	Chlordane-1	4.387f	0.000	646644	0	19.576	N.D. #
24)	Chlordane-2	0.000	5.422f	0	316179	N.D.	0.844 #
25)	Chlordane-3	5.435	6.088	64138270	603.6E6	543.877	377.254 #
26)	Chlordane-4	5.494	6.160	63226702	575.6E6	647.990	311.292 #
27)	Chlordane-5	6.324	0.000	54006210	0	1221.119	N.D. #

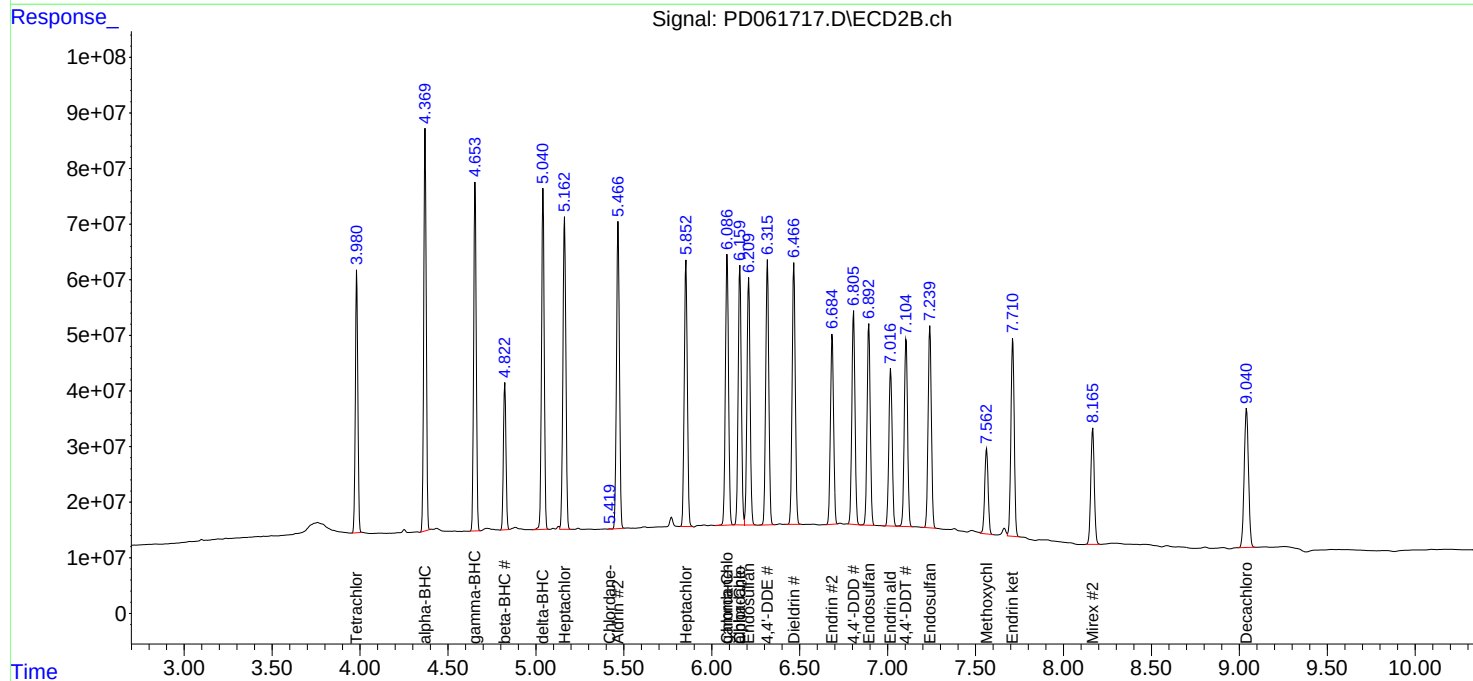
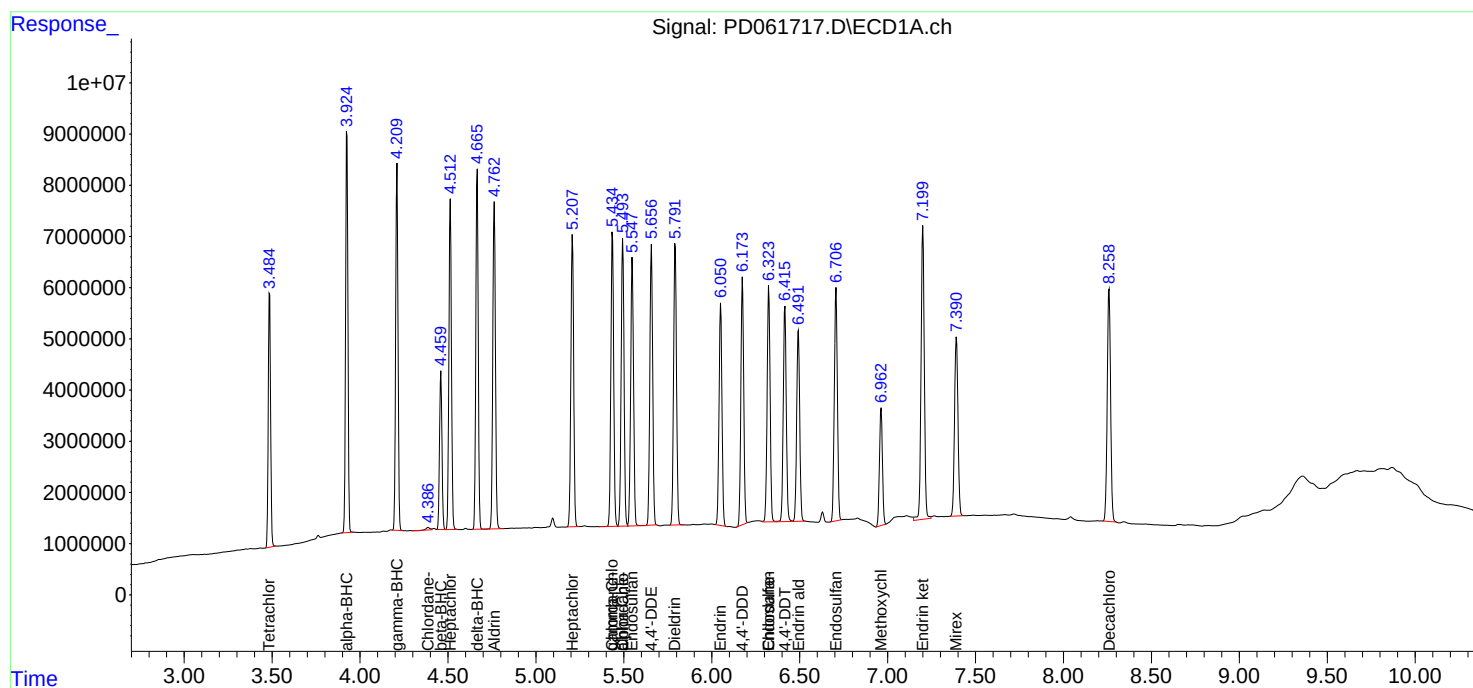
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

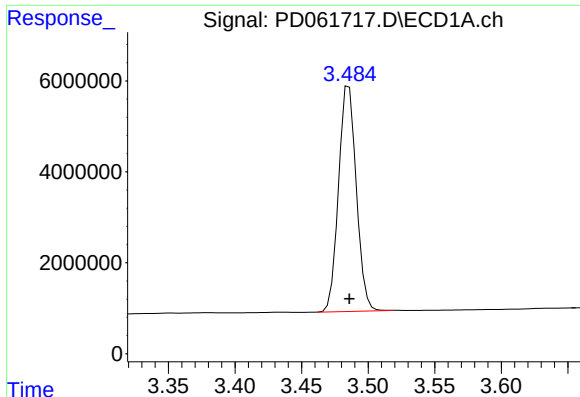
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
Data File : PD061717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2021 13:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 06:31:27 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

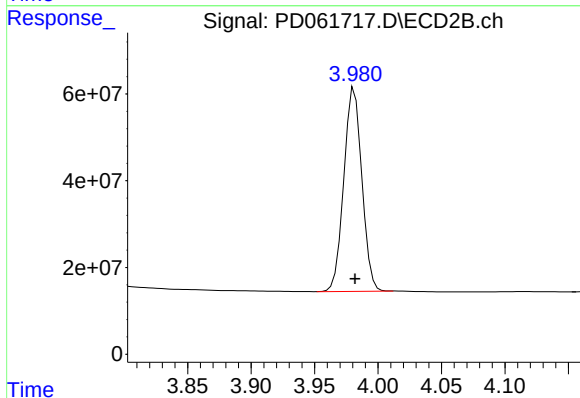




#1 Tetrachloro-m-xylene

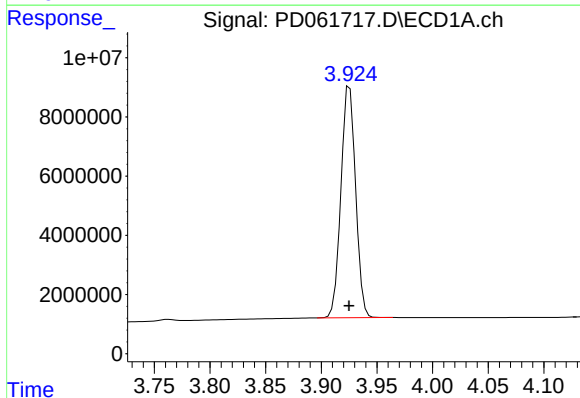
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 46091611
Conc: 53.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



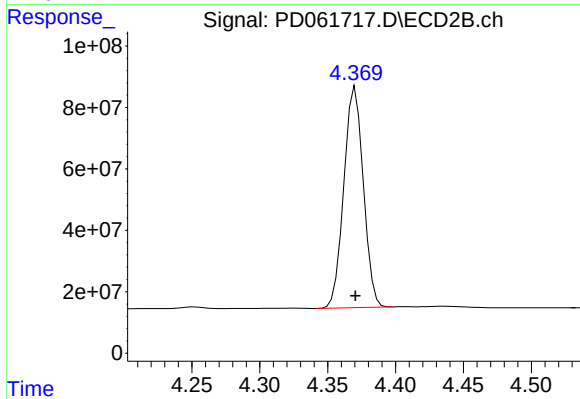
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 463920957
Conc: 54.07 ng/ml



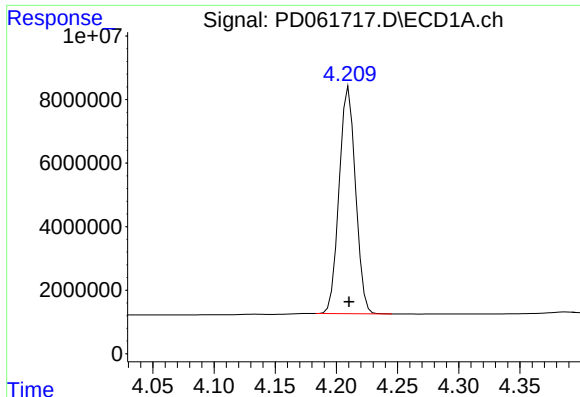
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 71844948
Conc: 55.24 ng/ml



#2 alpha-BHC

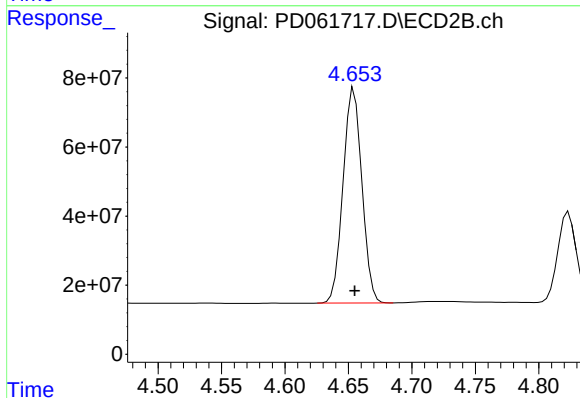
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 717980633
Conc: 56.46 ng/ml



#3 gamma-BHC (Lindane)

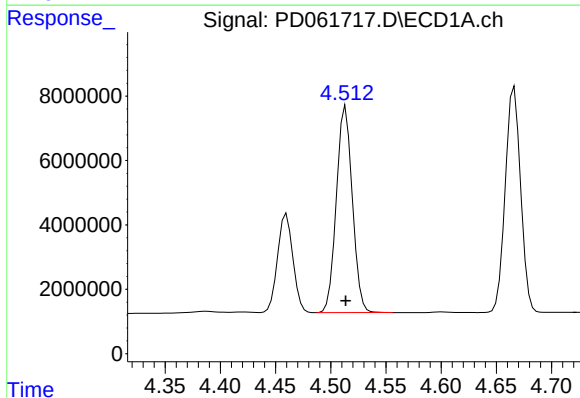
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 66623947
Conc: 55.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



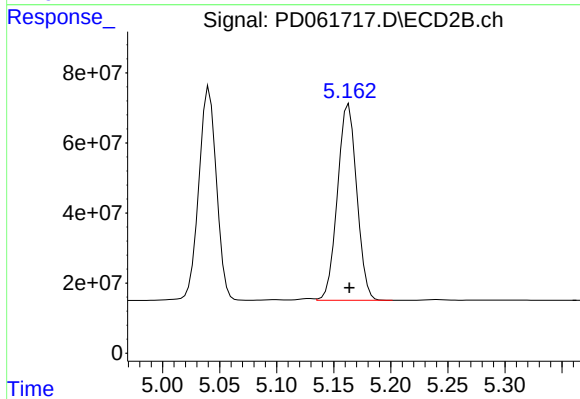
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 642065434
Conc: 55.10 ng/ml



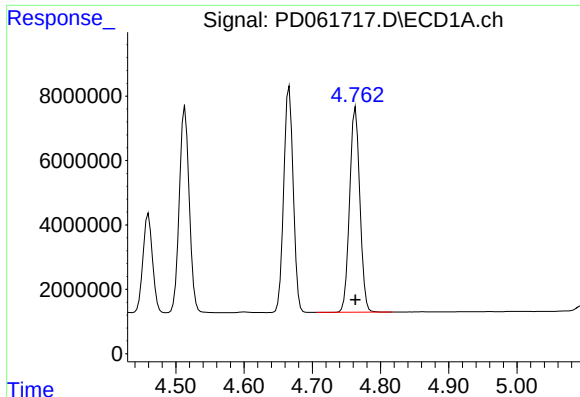
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 64555378
Conc: 54.83 ng/ml



#4 Heptachlor

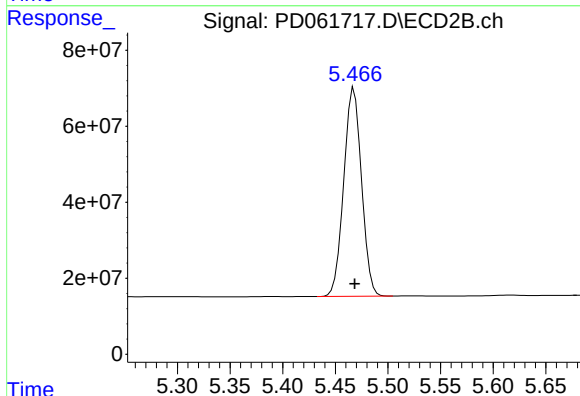
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 658705186
Conc: 54.46 ng/ml



#5 Aldrin

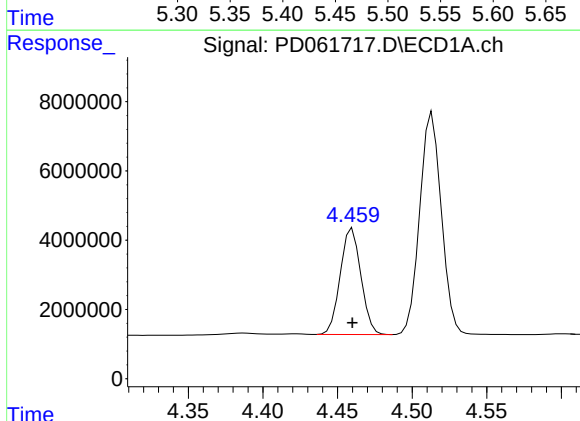
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 66526378
Conc: 54.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



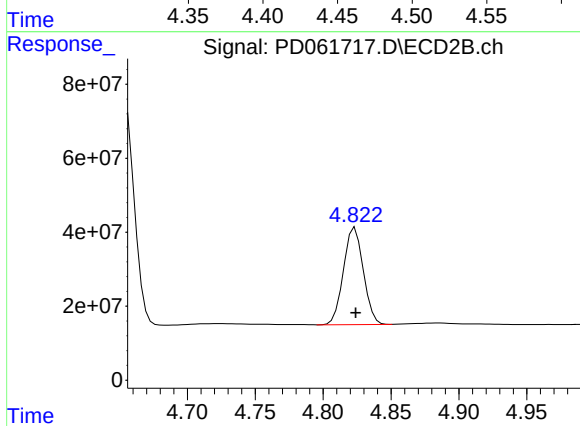
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 646960146
Conc: 53.85 ng/ml



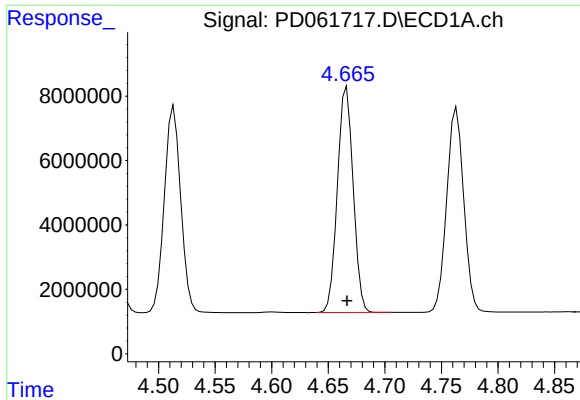
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 29683830
Conc: 52.91 ng/ml



#6 beta-BHC

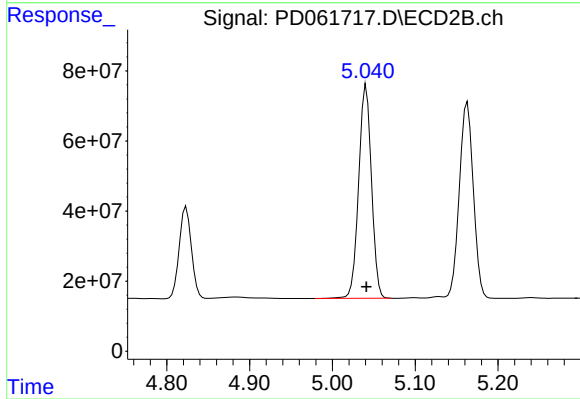
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 267404825
Conc: 55.38 ng/ml



#7 delta-BHC

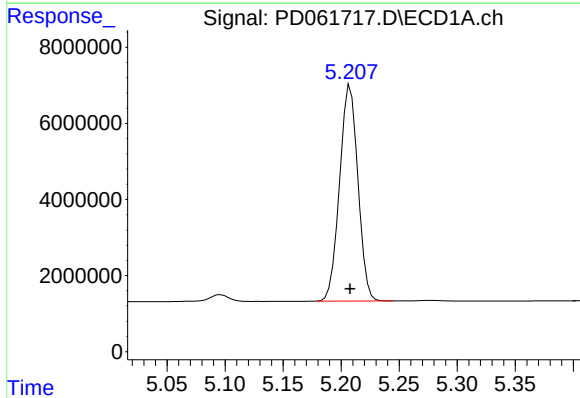
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 67920176
Conc: 54.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



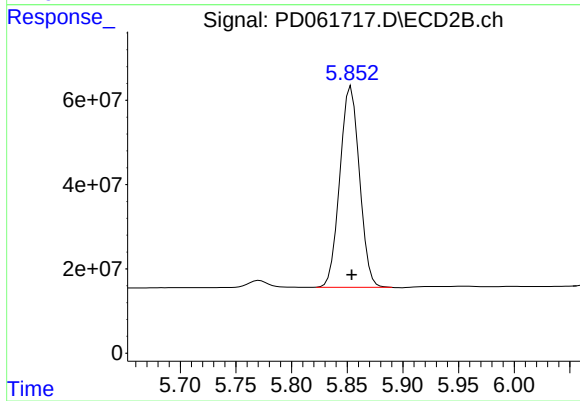
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 653228141
Conc: 54.16 ng/ml



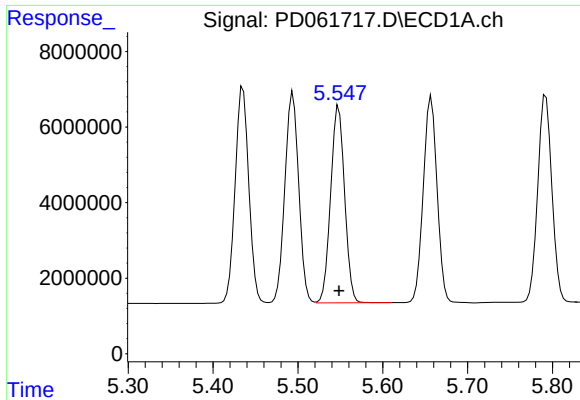
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 62348249
Conc: 54.04 ng/ml



#8 Heptachlor epoxide

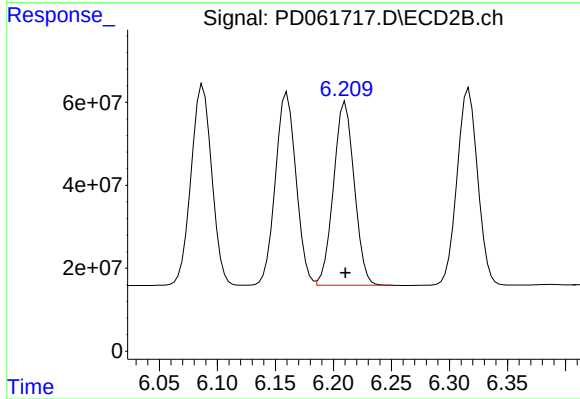
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 585288596
Conc: 54.93 ng/ml



#9 Endosulfan I

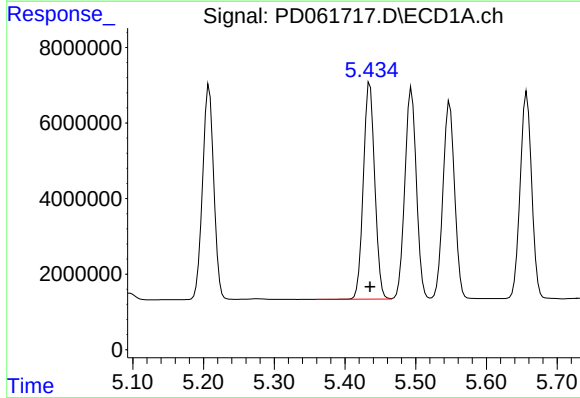
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 59615305
Conc: 53.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



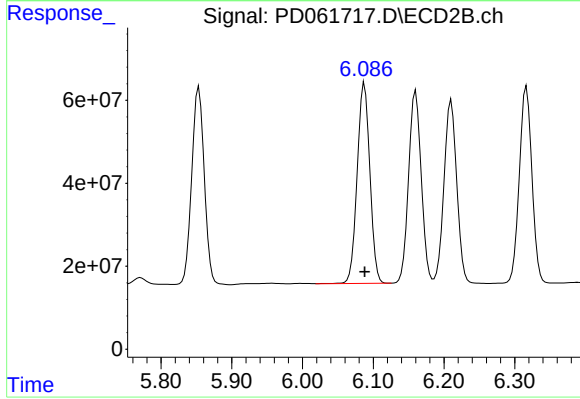
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 550771959
Conc: 52.71 ng/ml



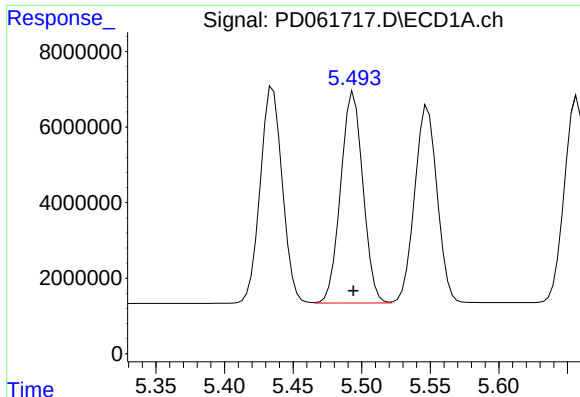
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 64138270
Conc: 54.02 ng/ml



#10 gamma-Chlordane

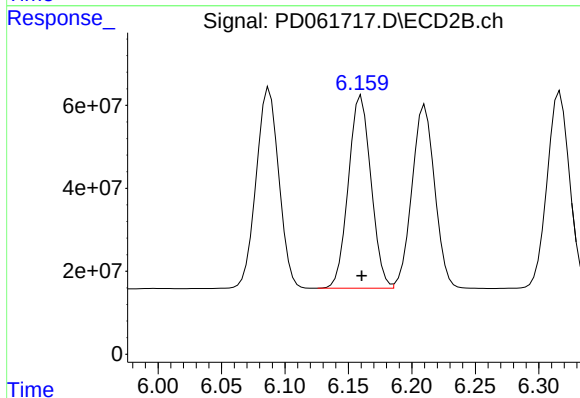
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 603585880
Conc: 53.48 ng/ml



#11 alpha-Chlordane

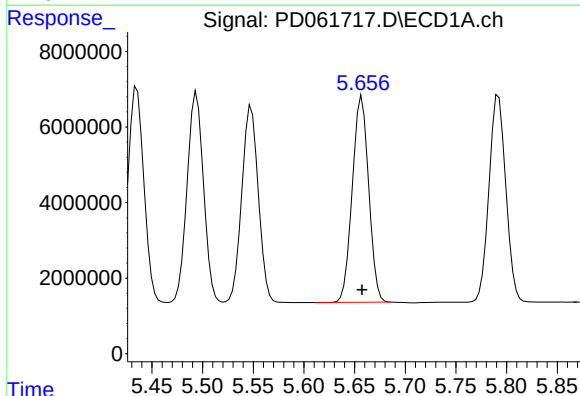
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 63226702
Conc: 53.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



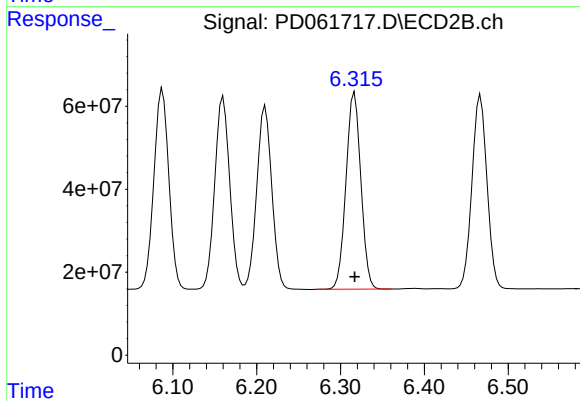
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 575583429
Conc: 52.71 ng/ml



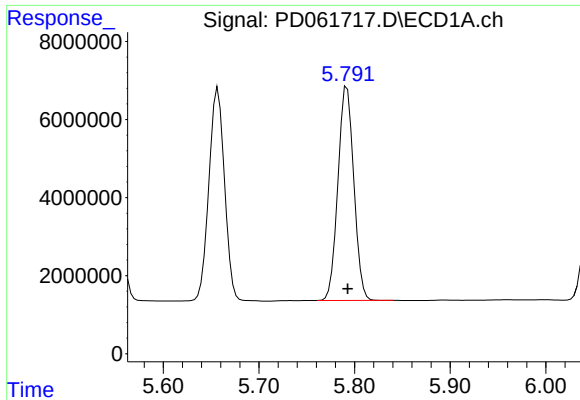
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 61388926
Conc: 54.09 ng/ml



#12 4,4'-DDE

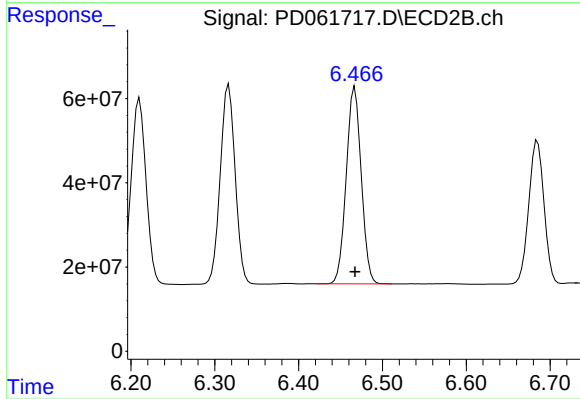
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 586228539
Conc: 52.85 ng/ml



#13 Dieldrin

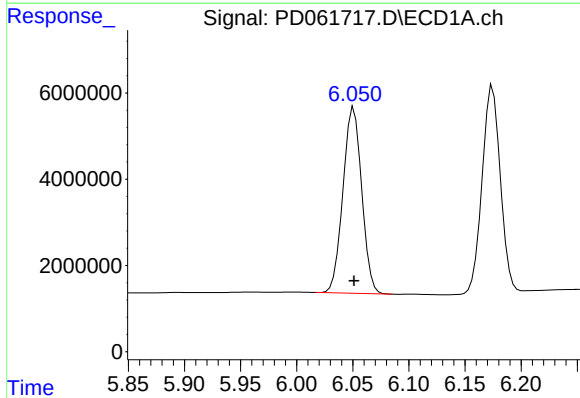
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 63356200
Conc: 54.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



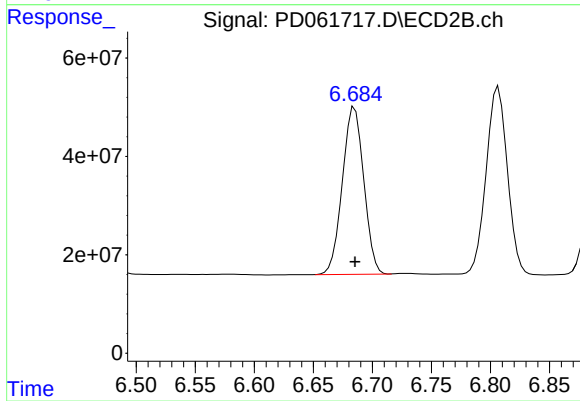
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 582368000
Conc: 52.16 ng/ml



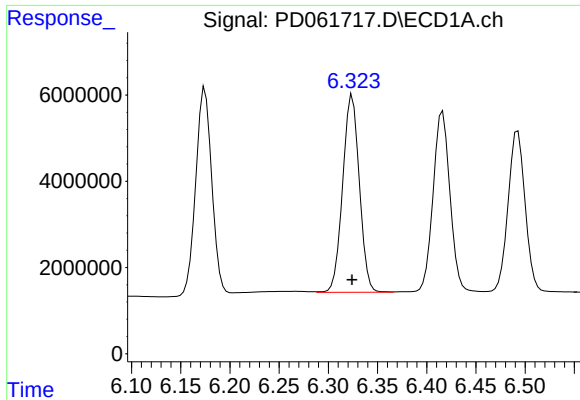
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 50067716
Conc: 47.60 ng/ml



#14 Endrin

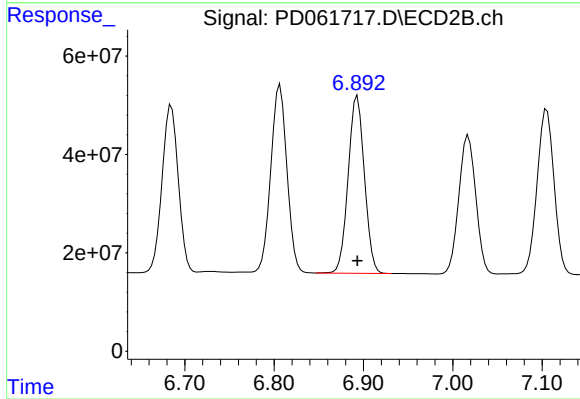
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 428947428
Conc: 45.82 ng/ml



#15 Endosulfan II

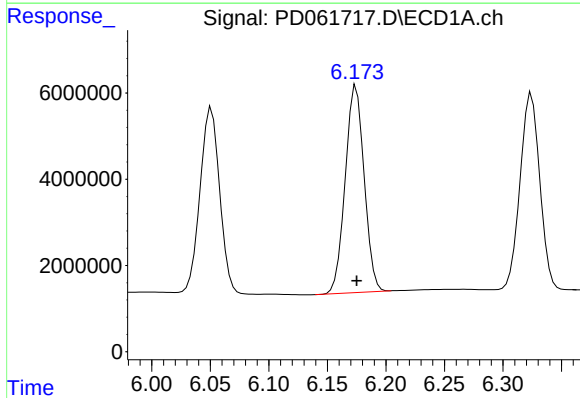
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 54006210
Conc: 52.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



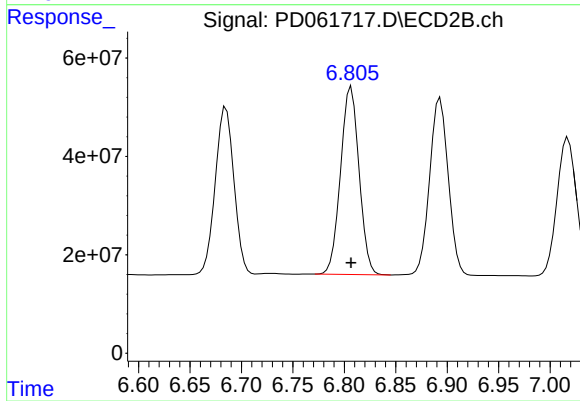
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 455255582
Conc: 49.11 ng/ml



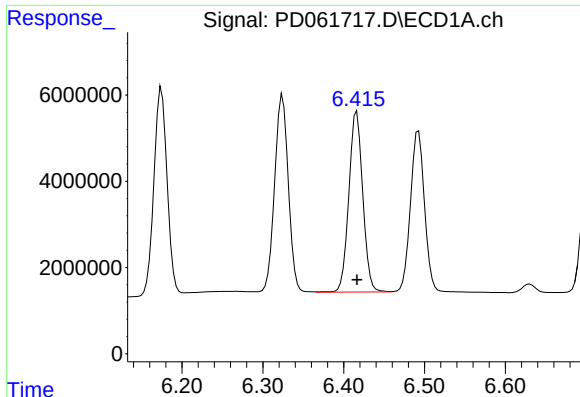
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 54025362
Conc: 56.42 ng/ml



#16 4,4'-DDD

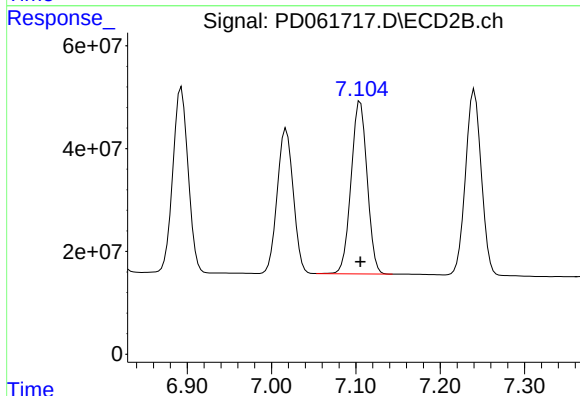
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 477934318
Conc: 52.86 ng/ml



#17 4,4'-DDT

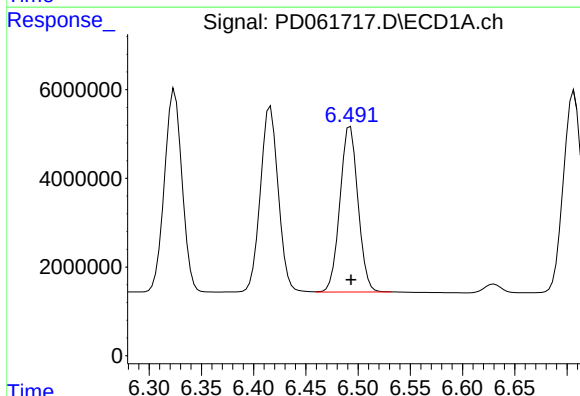
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 50072634
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



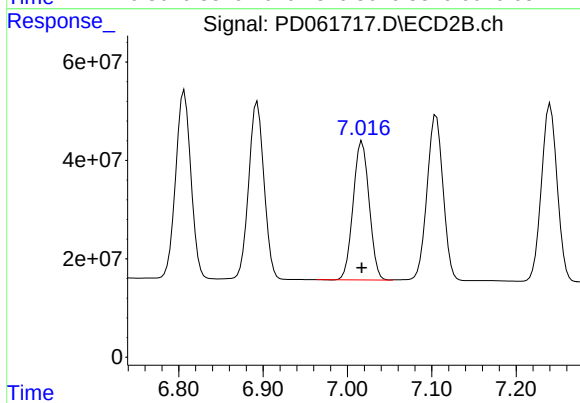
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 444806934
Conc: 45.12 ng/ml



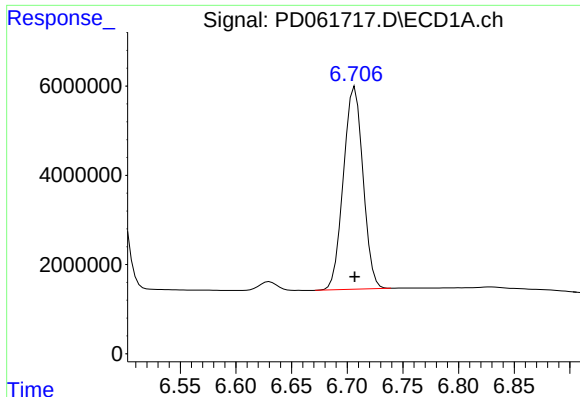
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 44824748
Conc: 51.41 ng/ml



#18 Endrin aldehyde

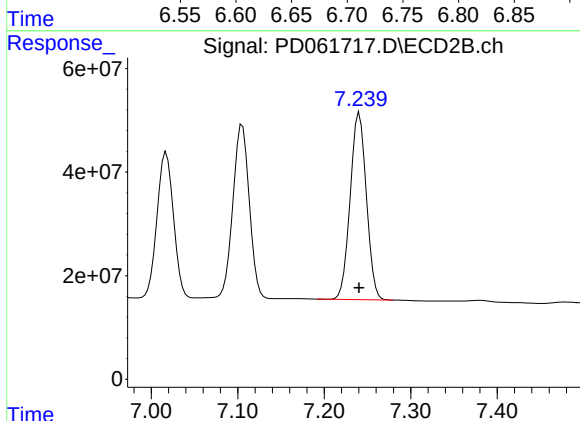
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 371496760
Conc: 48.90 ng/ml



#19 Endosulfan Sulfate

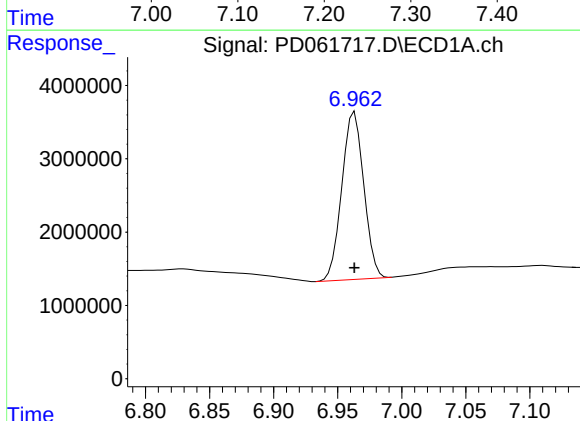
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 55689176
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



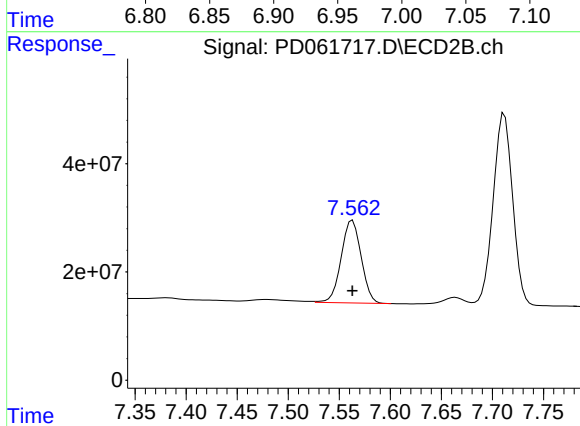
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 467876402
Conc: 48.37 ng/ml



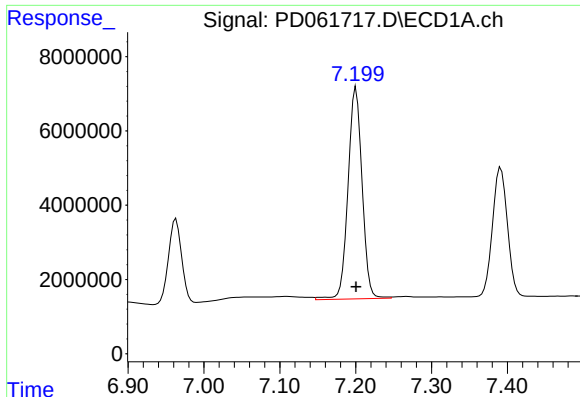
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 27237054
Conc: 49.76 ng/ml



#20 Methoxychlor

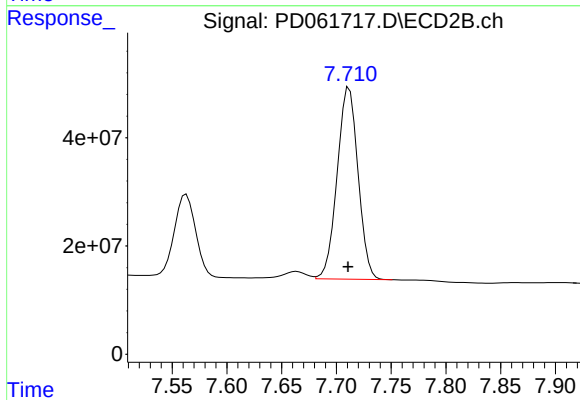
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 207677145
Conc: 44.80 ng/ml



#21 Endrin ketone

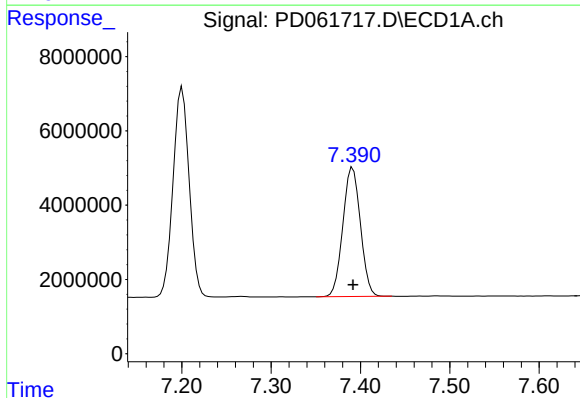
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 73549415
Conc: 56.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



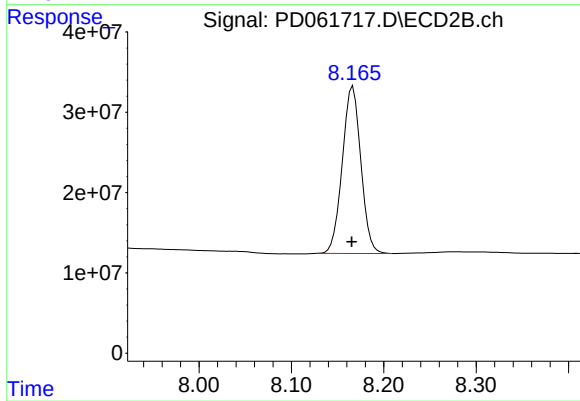
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.001 min
Response: 469826015
Conc: 48.84 ng/ml



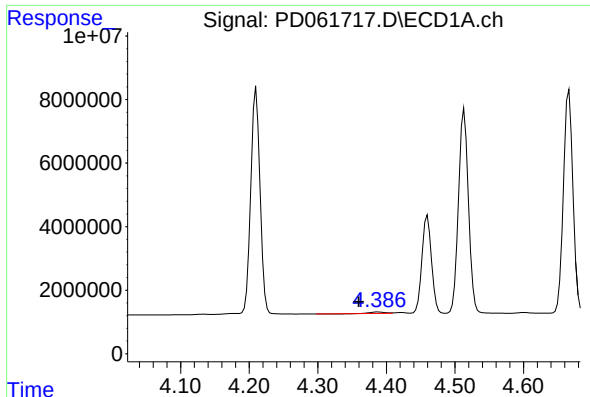
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 47493209
Conc: 49.57 ng/ml



#22 Mirex

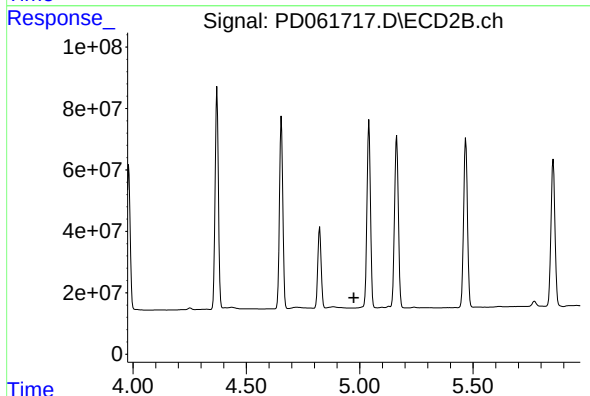
R.T.: 8.167 min
Delta R.T.: 0.001 min
Response: 290597312
Conc: 49.52 ng/ml



#23 Chlordane-1

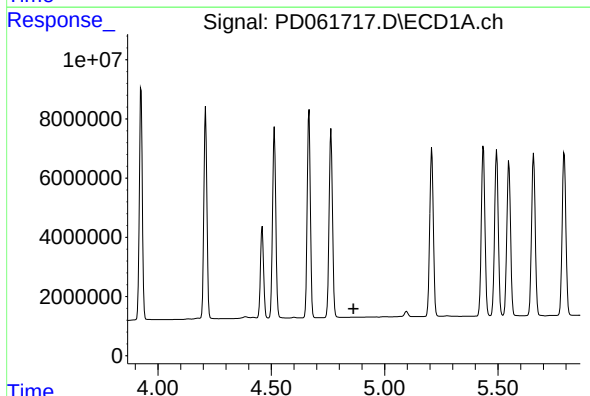
R.T.: 4.387 min
Delta R.T.: 0.027 min
Response: 646644
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



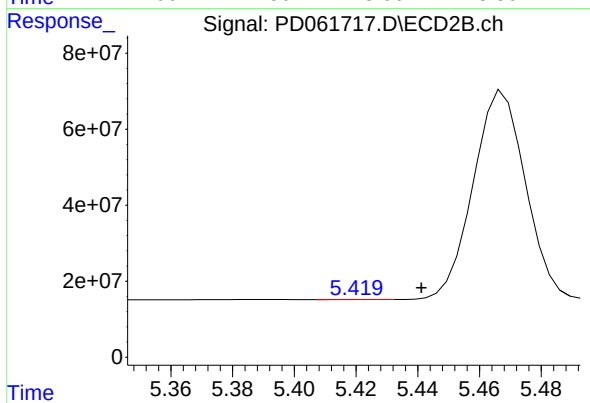
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



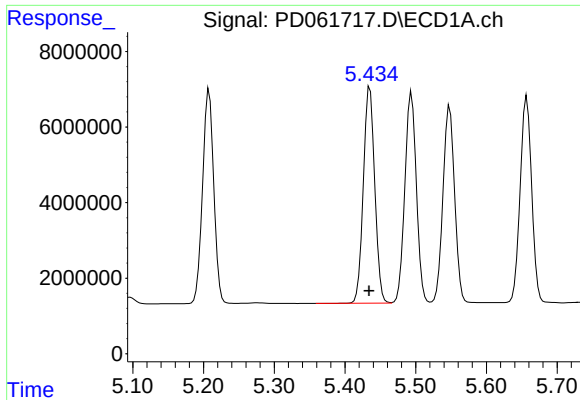
#24 Chlordane-2

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



#24 Chlordane-2

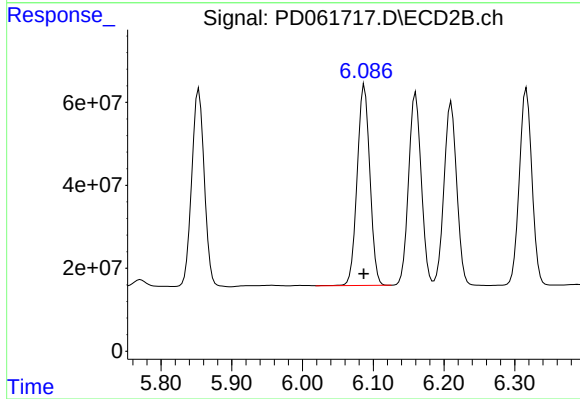
R.T.: 5.422 min
Delta R.T.: -0.019 min
Response: 316179
Conc: 0.84 ng/ml



#25 Chlordane-3

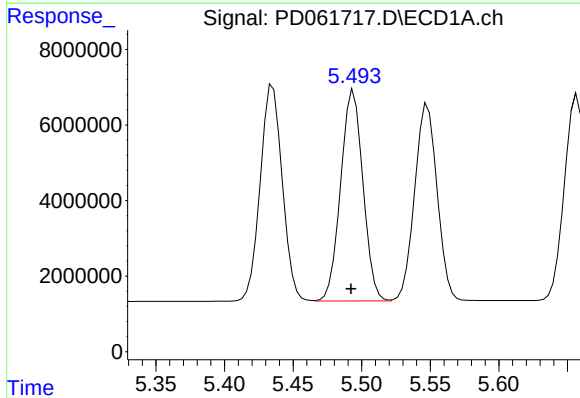
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 64138270
Conc: 543.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



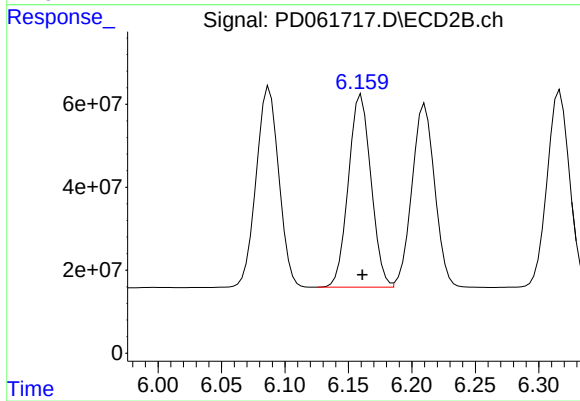
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 603585880
Conc: 377.25 ng/ml



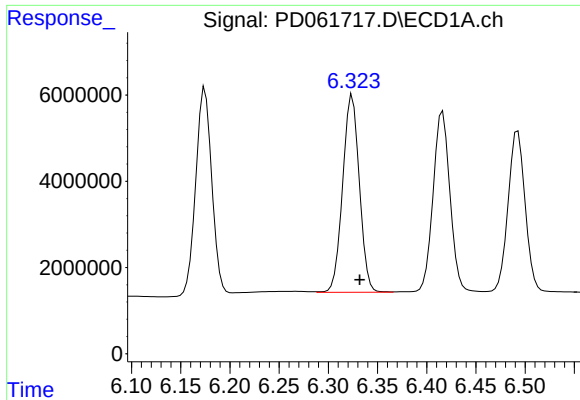
#26 Chlordane-4

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 63226702
Conc: 647.99 ng/ml



#26 Chlordane-4

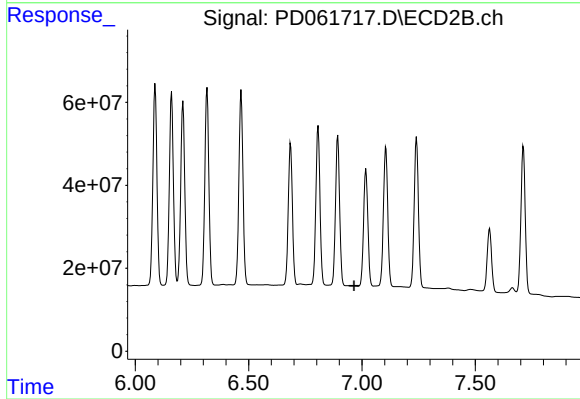
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 575583429
Conc: 311.29 ng/ml



#27 Chlordane-5

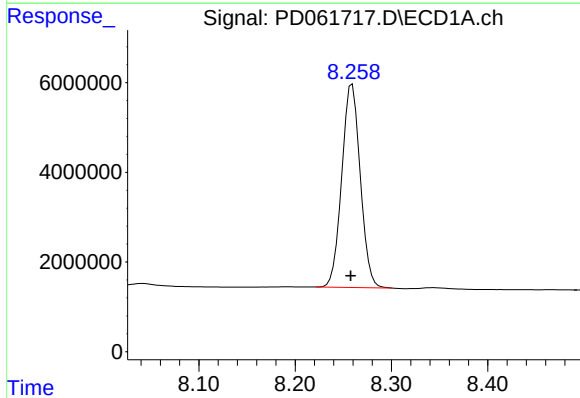
R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 54006210
Conc: 1221.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



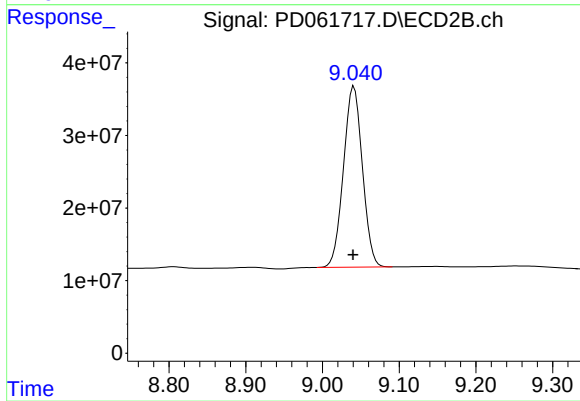
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.001 min
Response: 60295244
Conc: 49.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 429585429
Conc: 49.42 ng/ml