

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 15:19
 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: May 20 07:15:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.445	3.971	56636370	552.5E6	51.417	47.681
28)	SA Decachlor...	8.200	9.026	56418224	499.3E6	44.828	48.946
Target Compounds							
2)	A alpha-BHC	3.881	4.359	91206049	919.3E6	52.603	47.744
3)	MA gamma-BHC...	4.164	4.643	84432904	826.2E6	51.931	47.870
4)	MA Heptachlor	4.465	5.151	79889317	794.8E6	50.785	47.935
5)	MB Aldrin	4.713	5.455	78863069	800.3E6	51.478	47.948
6)	B beta-BHC	4.415	4.814	38820334	406.0E6	49.850	54.729
7)	B delta-BHC	4.619	5.031	84731837	804.7E6	51.403	57.592
8)	B Heptachlo...	5.156	5.841	73289746	766.1E6	50.857	50.084
9)	A Endosulfan I	5.495	6.198	67784159	685.1E6	49.952	48.230
10)	B gamma-Chl...	5.383	6.075	74489158	756.0E6	50.784	48.498
11)	B alpha-Chl...	5.441	6.148	72474450	707.2E6	50.199	47.723
12)	B 4,4'-DDE	5.605	6.305	71335293	712.0E6	49.724	47.173
13)	MA Dieldrin	5.738	6.454	73609990	715.4E6	49.749	47.180
14)	MA Endrin	5.996	6.672	63788000	575.1E6	47.693	45.074
15)	B Endosulfa...	6.269	6.881	60752747	554.8E6	48.832	46.264
16)	A 4,4'-DDD	6.121	6.795	61834986	589.1E6	51.402	48.554
17)	MA 4,4'-DDT	6.362	7.093	53536078	521.5E6	46.840	46.253
18)	B Endrin al...	6.437	7.005	50971906	475.5E6	47.953	46.689
19)	B Endosulfa...	6.651	7.229	60312269	575.8E6	50.040	46.927
20)	A Methoxychlor	6.909	7.551	29770850	250.1E6	44.364	43.591
21)	B Endrin ke...	7.143	7.698	76138360	582.8E6	51.524	48.585
22)	Mirex	7.330	8.152	51090314	366.6E6	47.614	48.207
23)	Chlordane-1	4.341f	0.000	435333	0	11.912	N.D. #
24)	Chlordane-2	0.000	5.455f	0	800.3E6	N.D.	1642.048 #
25)	Chlordane-3	5.383	6.075	74489158	756.0E6	518.612	368.758 #
26)	Chlordane-4	5.441	6.148	72474450	707.2E6	614.226	300.657 #
27)	Chlordane-5	6.269	6.949	60752747	488818	1322.751	1.146 #

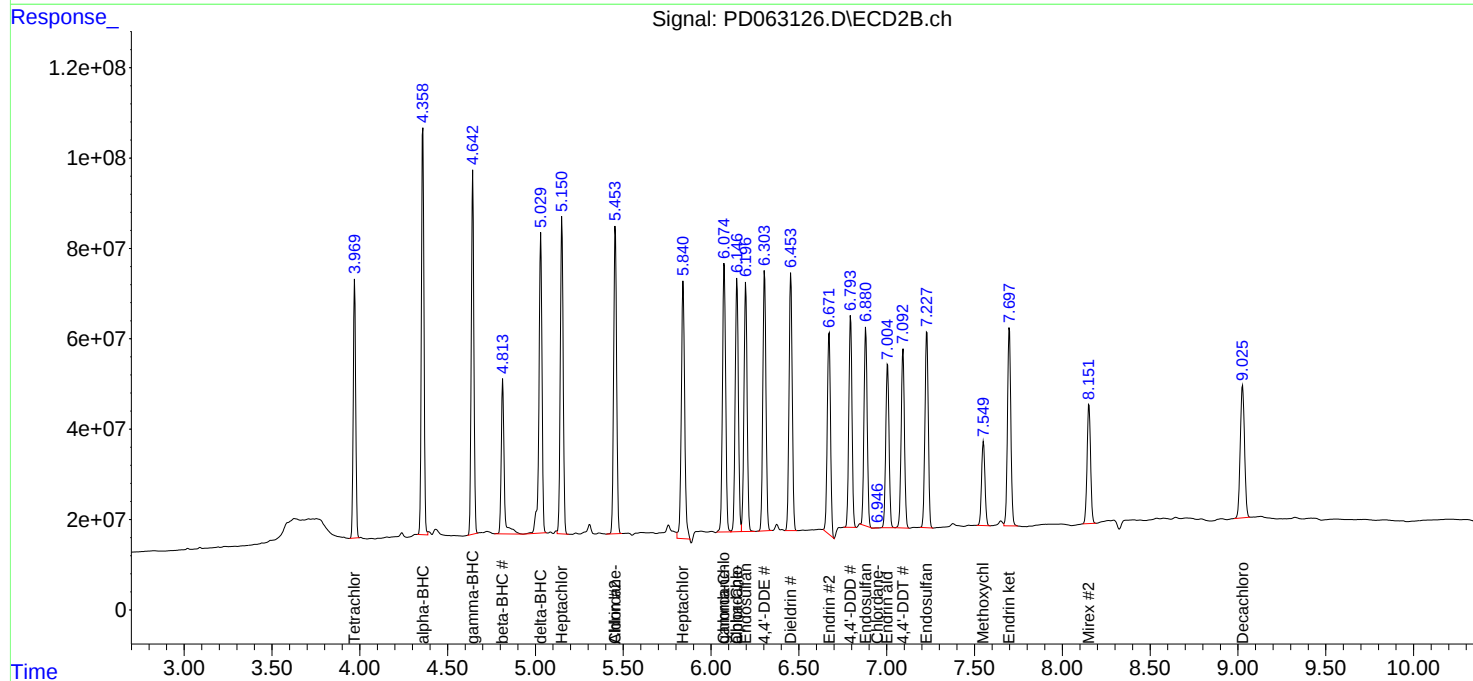
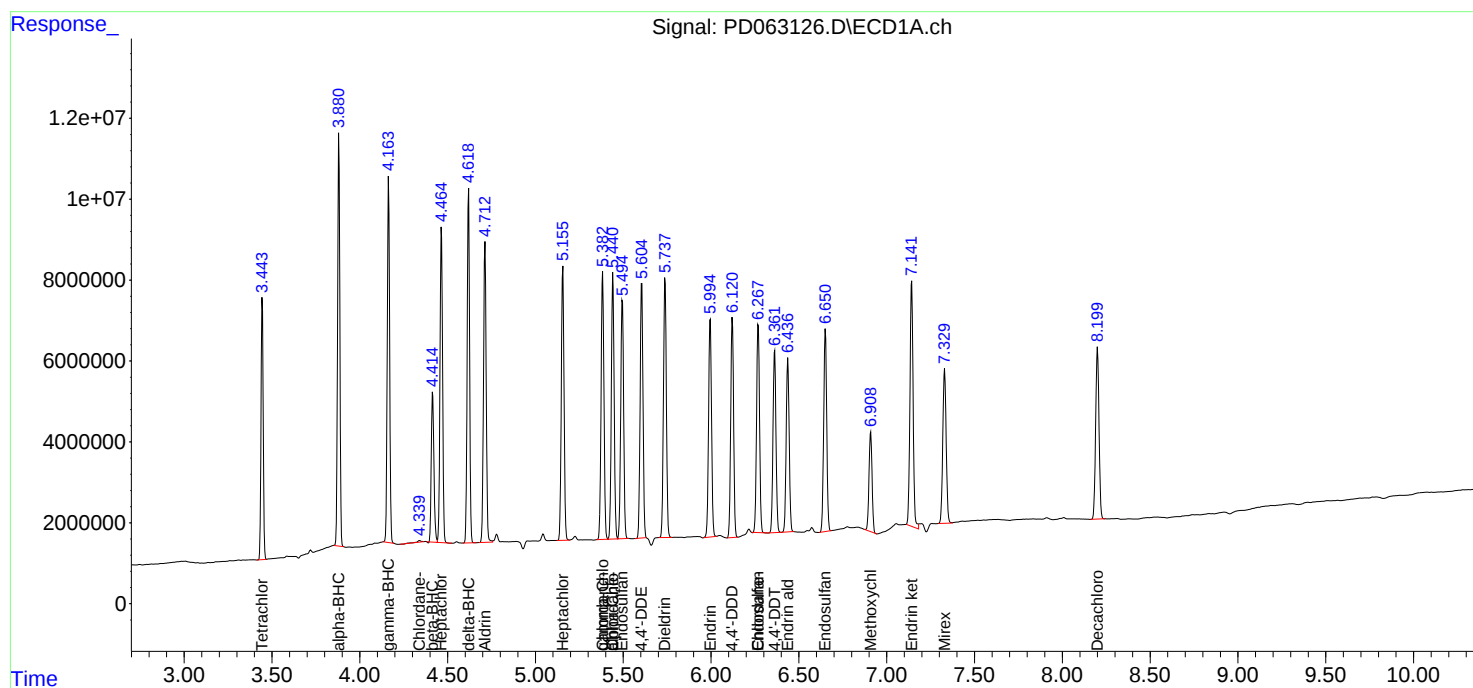
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

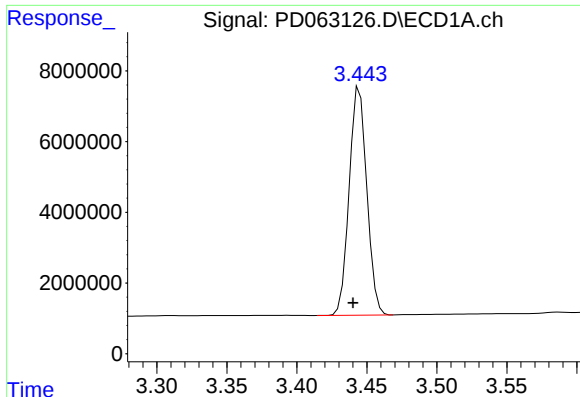
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 15:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:15:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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

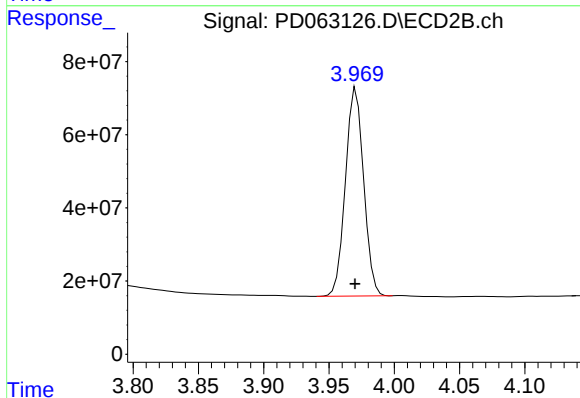




#1 Tetrachloro-m-xylene

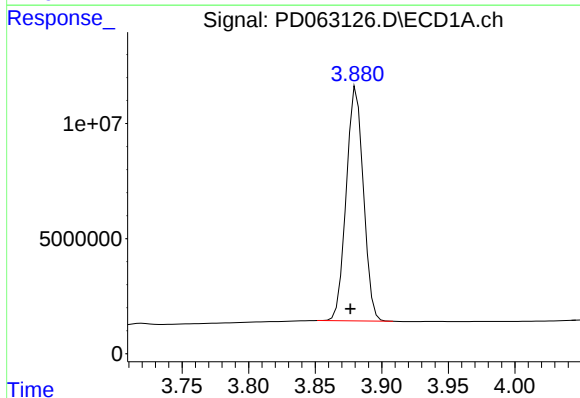
R.T.: 3.445 min
Delta R.T.: 0.005 min
Response: 56636370
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



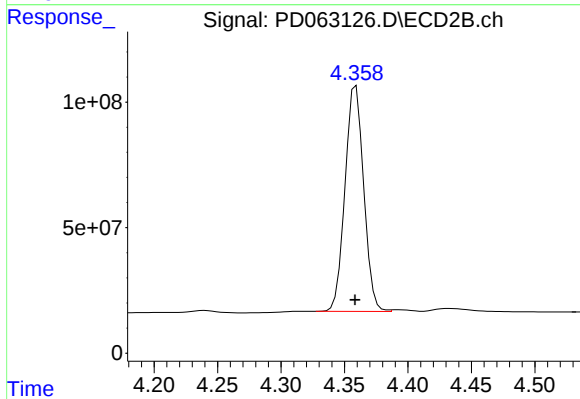
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 552537409
Conc: 47.68 ng/ml



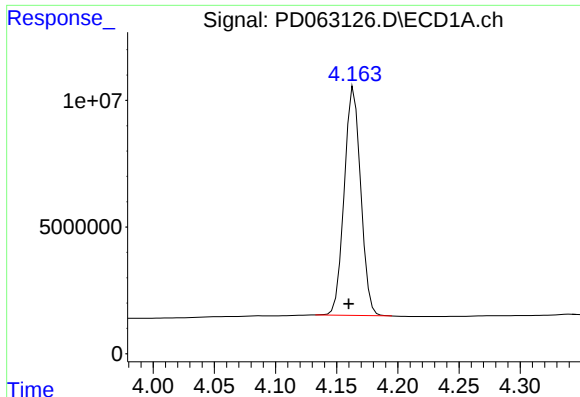
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.005 min
Response: 91206049
Conc: 52.60 ng/ml



#2 alpha-BHC

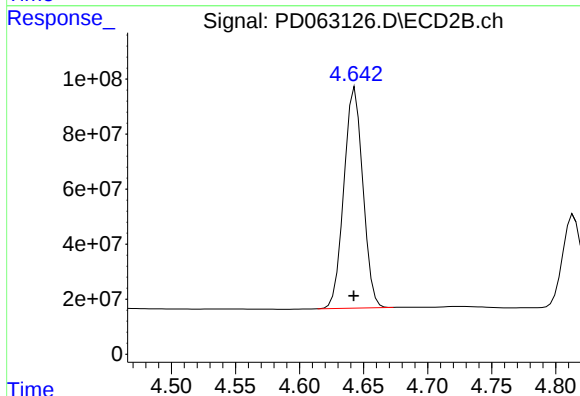
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 919291459
Conc: 47.74 ng/ml



#3 gamma-BHC (Lindane)

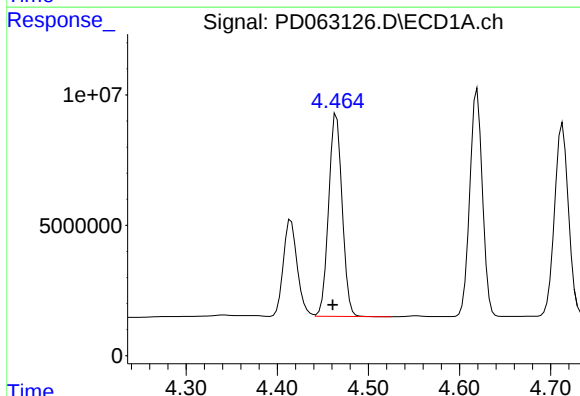
R.T.: 4.164 min
Delta R.T.: 0.004 min
Response: 84432904
Conc: 51.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



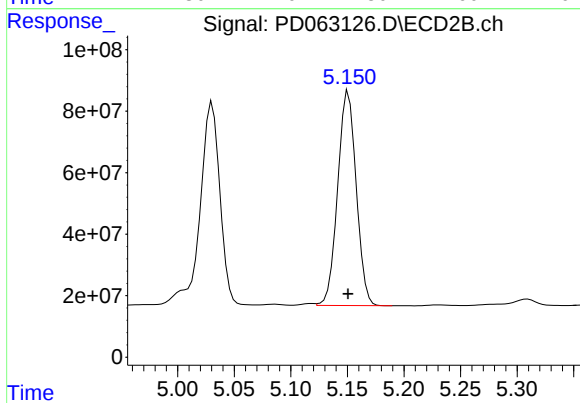
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.001 min
Response: 826186453
Conc: 47.87 ng/ml



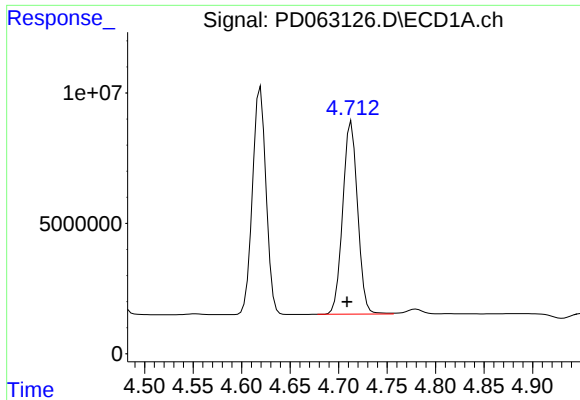
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.004 min
Response: 79889317
Conc: 50.78 ng/ml



#4 Heptachlor

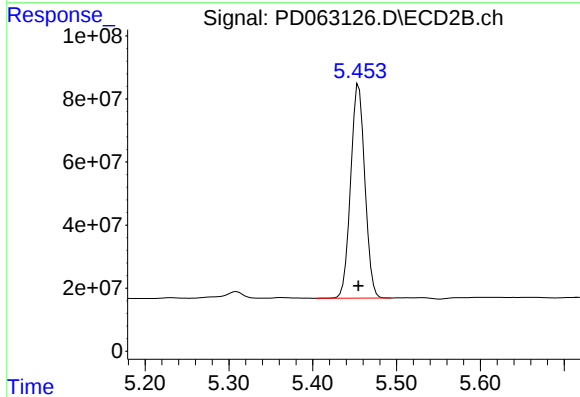
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 794792318
Conc: 47.93 ng/ml



#5 Aldrin

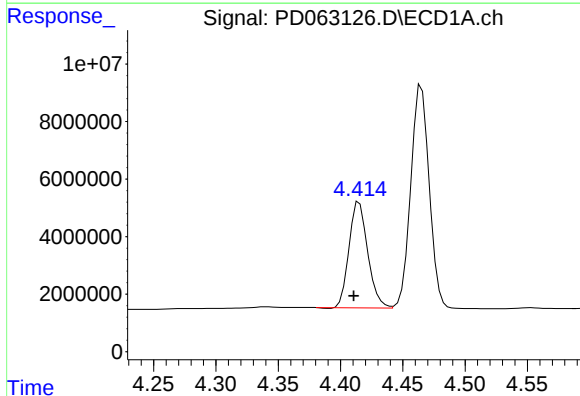
R.T.: 4.713 min
Delta R.T.: 0.005 min
Response: 78863069
Conc: 51.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



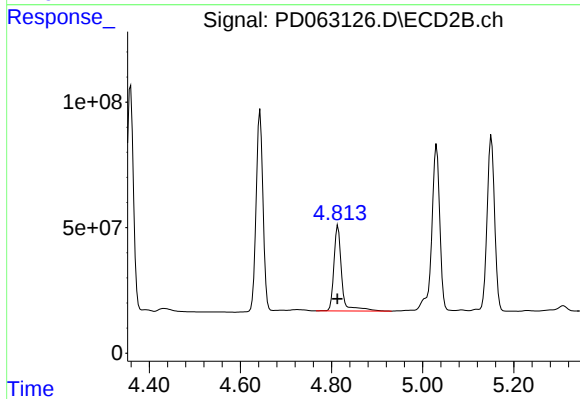
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 800342052
Conc: 47.95 ng/ml



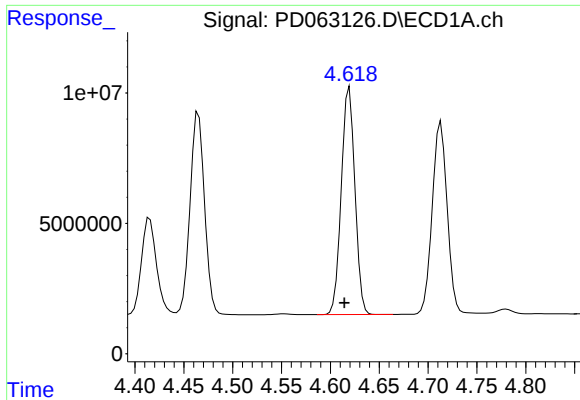
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.004 min
Response: 38820334
Conc: 49.85 ng/ml



#6 beta-BHC

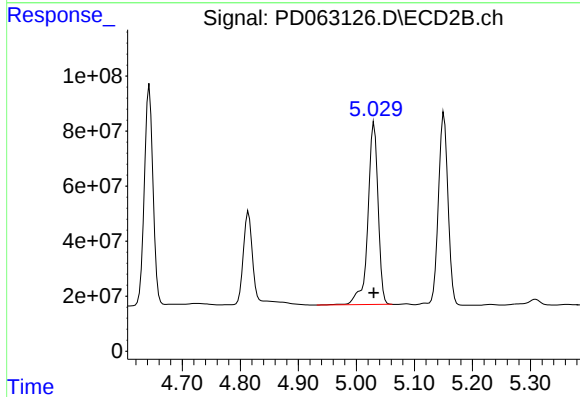
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 405950079
Conc: 54.73 ng/ml



#7 delta-BHC

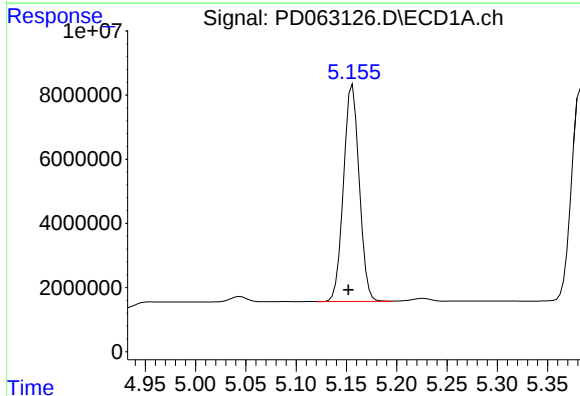
R.T.: 4.619 min
Delta R.T.: 0.005 min
Response: 84731837
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



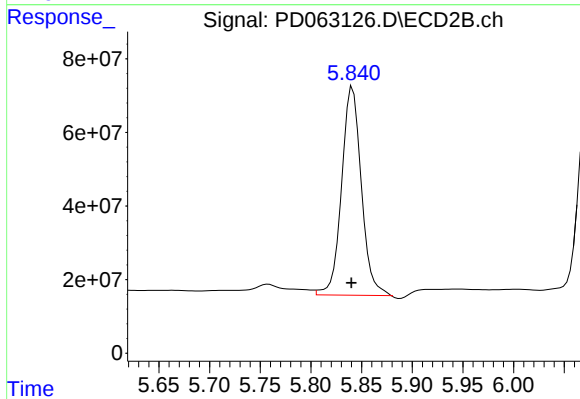
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 804676690
Conc: 57.59 ng/ml



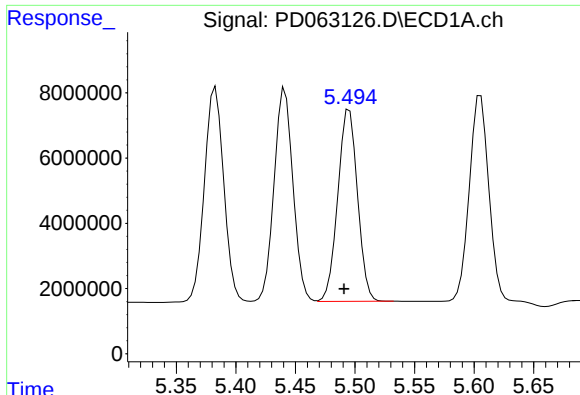
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.004 min
Response: 73289746
Conc: 50.86 ng/ml



#8 Heptachlor epoxide

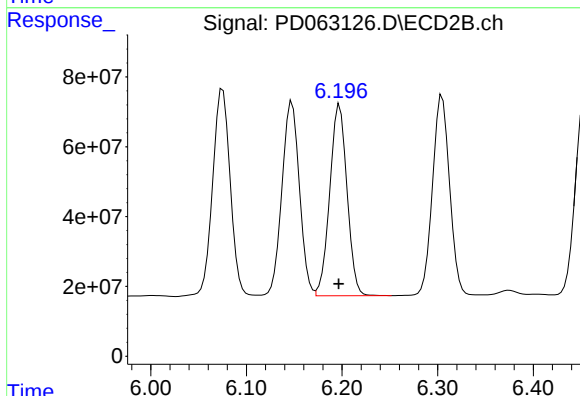
R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 766057853
Conc: 50.08 ng/ml



#9 Endosulfan I

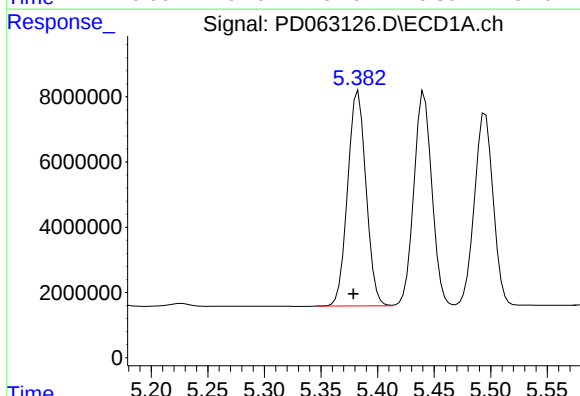
R.T.: 5.495 min
Delta R.T.: 0.004 min
Response: 67784159
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



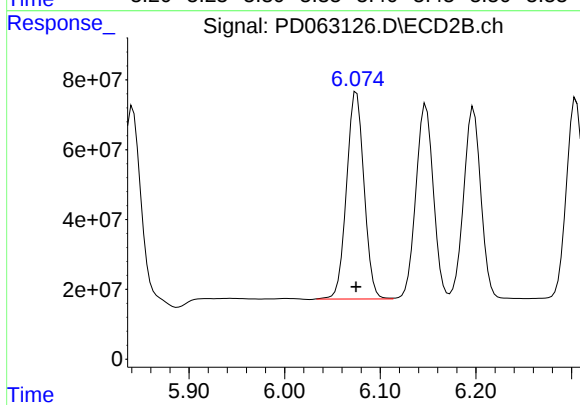
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 685093298
Conc: 48.23 ng/ml



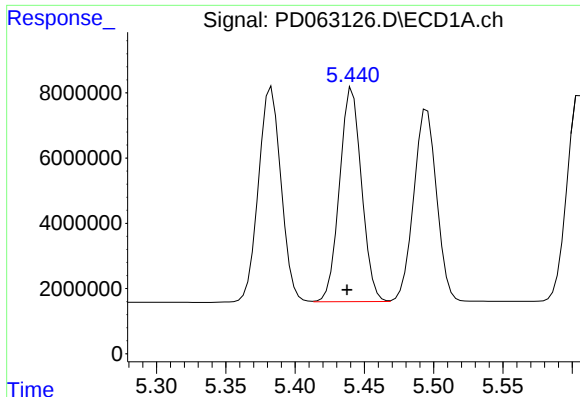
#10 gamma-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.004 min
Response: 74489158
Conc: 50.78 ng/ml



#10 gamma-Chlordane

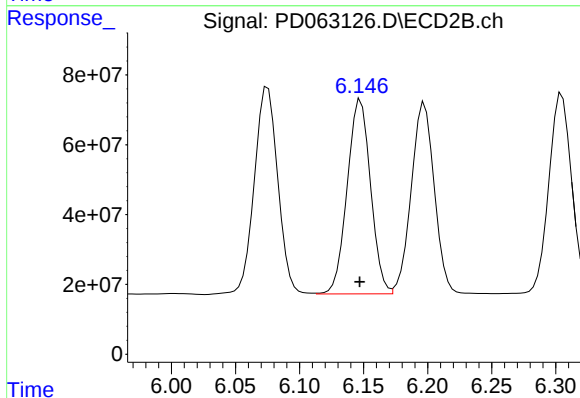
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 756031712
Conc: 48.50 ng/ml



#11 alpha-Chlordane

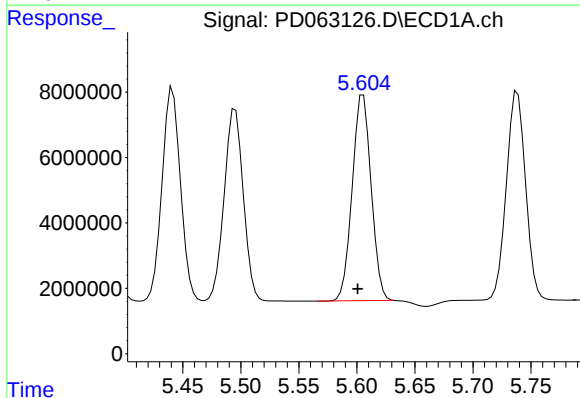
R.T.: 5.441 min
Delta R.T.: 0.004 min
Response: 72474450
Conc: 50.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



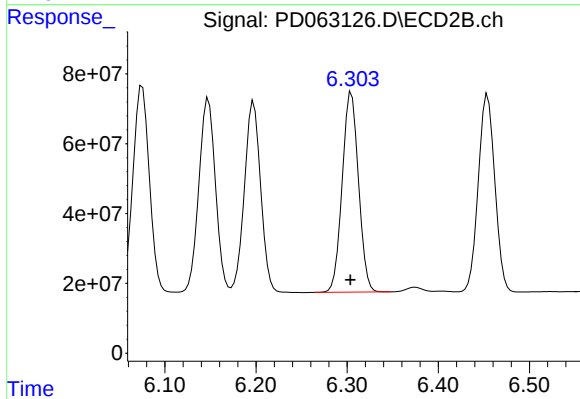
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 707232901
Conc: 47.72 ng/ml



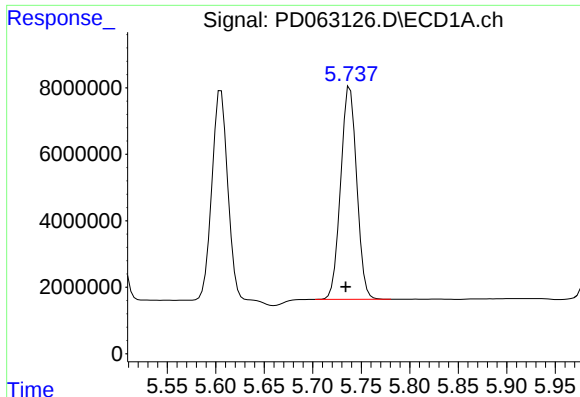
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.005 min
Response: 71335293
Conc: 49.72 ng/ml



#12 4,4'-DDE

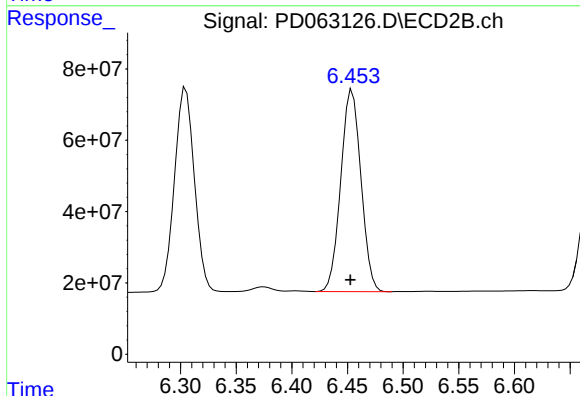
R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 712041063
Conc: 47.17 ng/ml



#13 Dieldrin

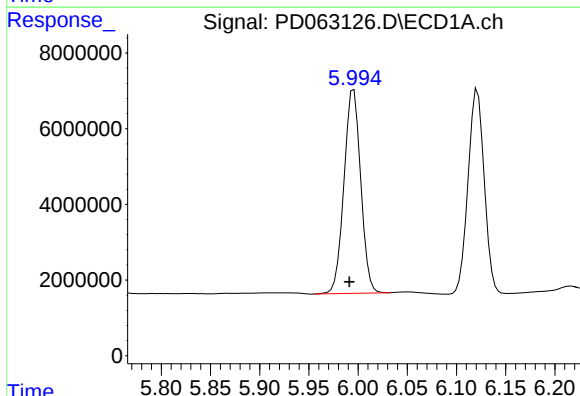
R.T.: 5.738 min
Delta R.T.: 0.004 min
Response: 73609990
Conc: 49.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



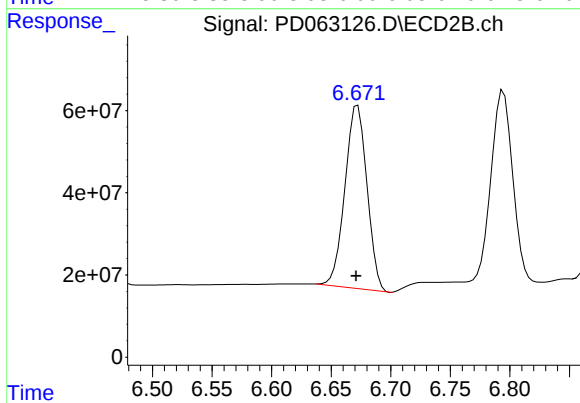
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 715409279
Conc: 47.18 ng/ml



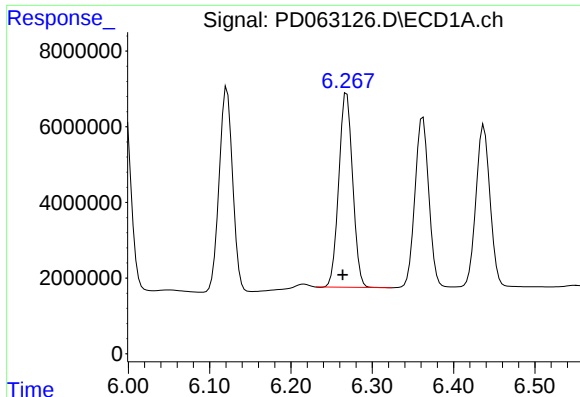
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.004 min
Response: 63788000
Conc: 47.69 ng/ml



#14 Endrin

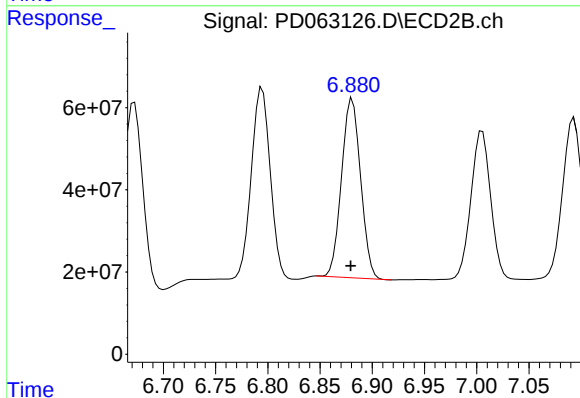
R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 575089198
Conc: 45.07 ng/ml



#15 Endosulfan II

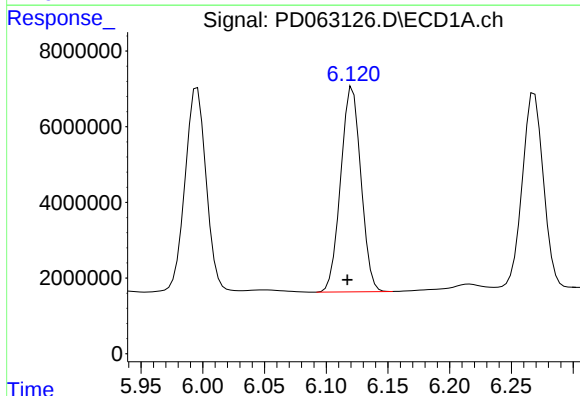
R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 60752747
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



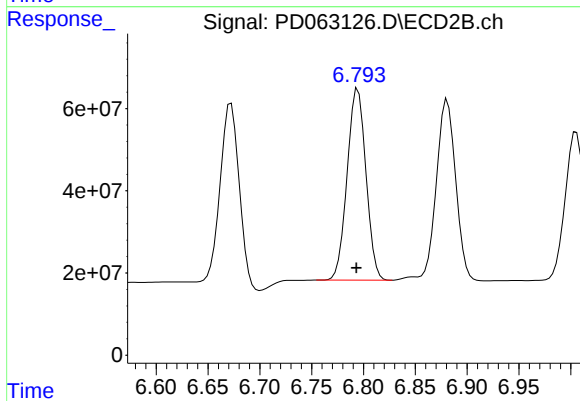
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 554780342
Conc: 46.26 ng/ml



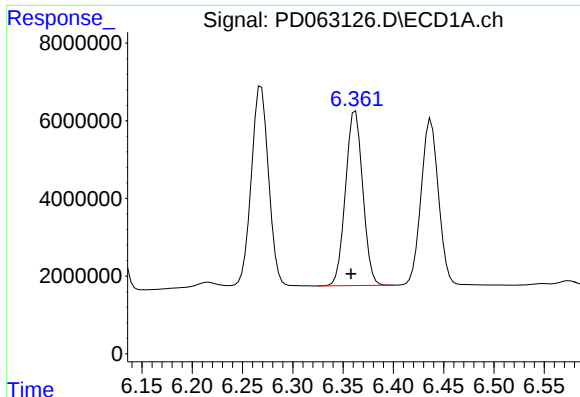
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.004 min
Response: 61834986
Conc: 51.40 ng/ml



#16 4,4'-DDD

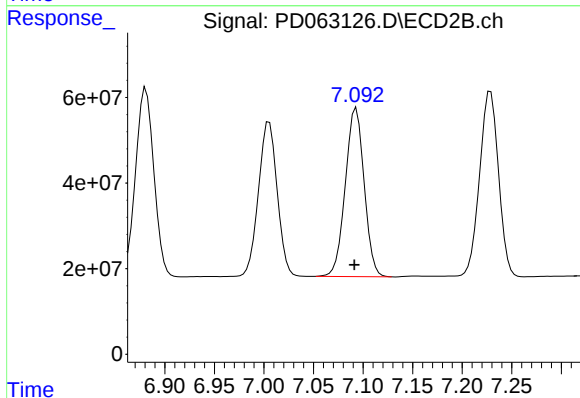
R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 589084670
Conc: 48.55 ng/ml



#17 4,4'-DDT

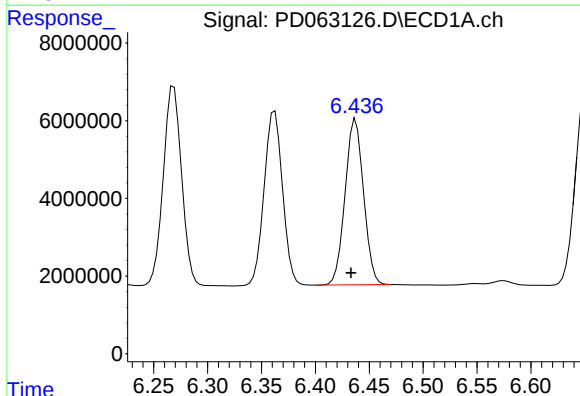
R.T.: 6.362 min
Delta R.T.: 0.004 min
Response: 53536078
Conc: 46.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



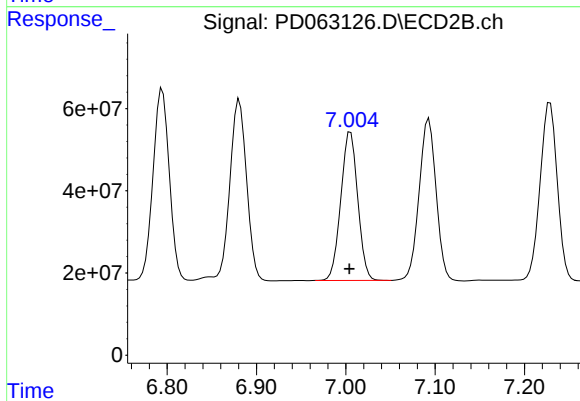
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 521532155
Conc: 46.25 ng/ml



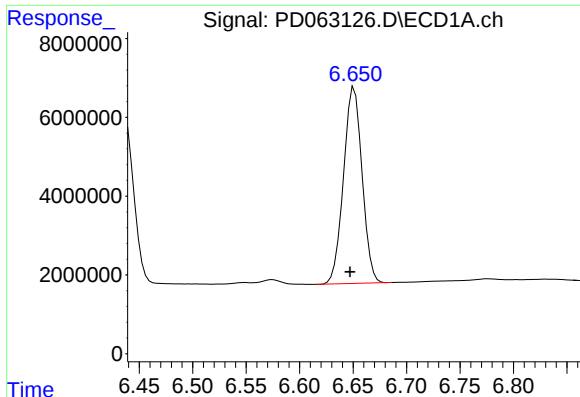
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.004 min
Response: 50971906
Conc: 47.95 ng/ml



#18 Endrin aldehyde

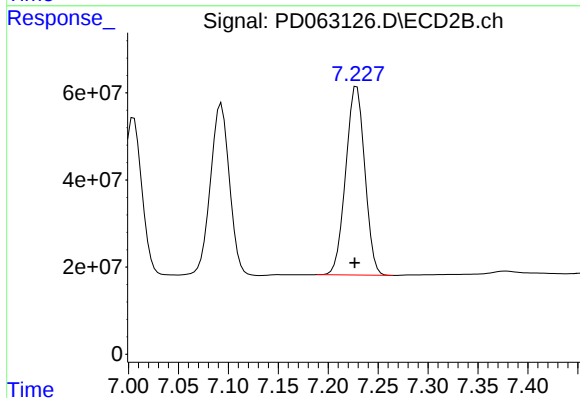
R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 475510544
Conc: 46.69 ng/ml



#19 Endosulfan Sulfate

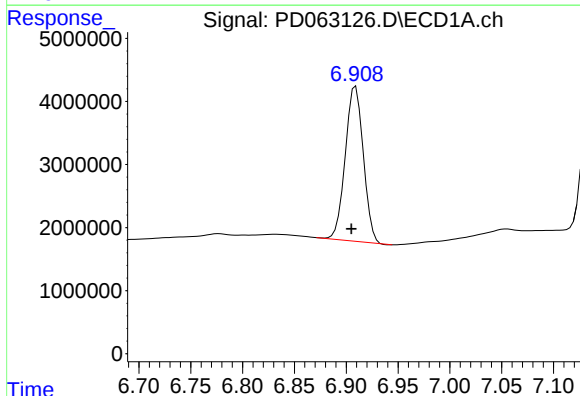
R.T.: 6.651 min
Delta R.T.: 0.004 min
Response: 60312269
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



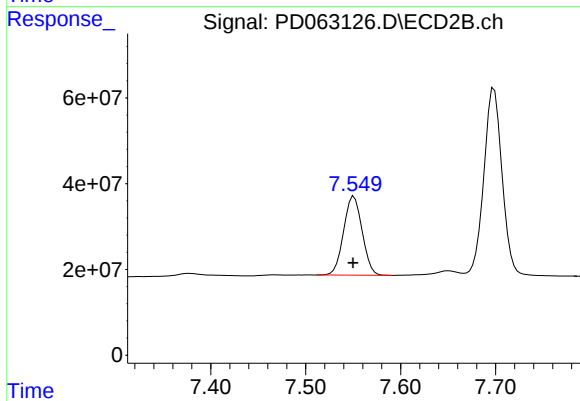
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 575796510
Conc: 46.93 ng/ml



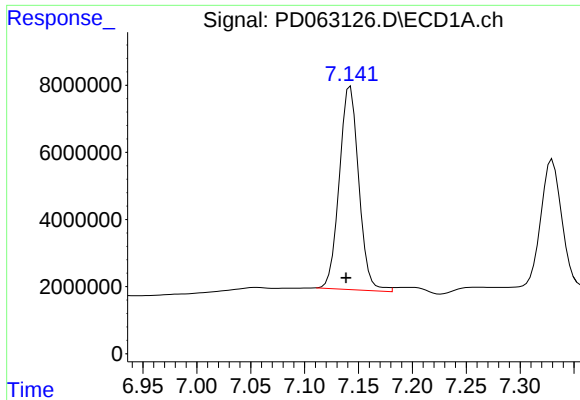
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.004 min
Response: 29770850
Conc: 44.36 ng/ml



#20 Methoxychlor

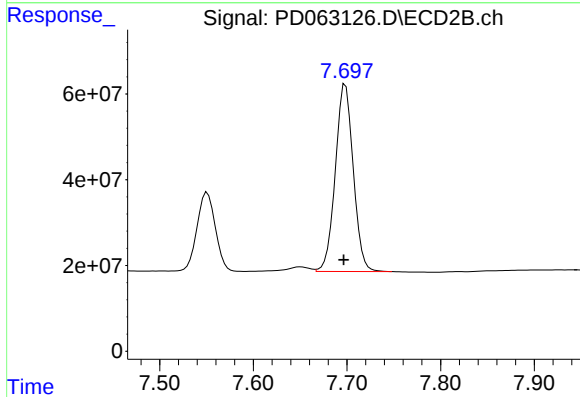
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 250065943
Conc: 43.59 ng/ml



#21 Endrin ketone

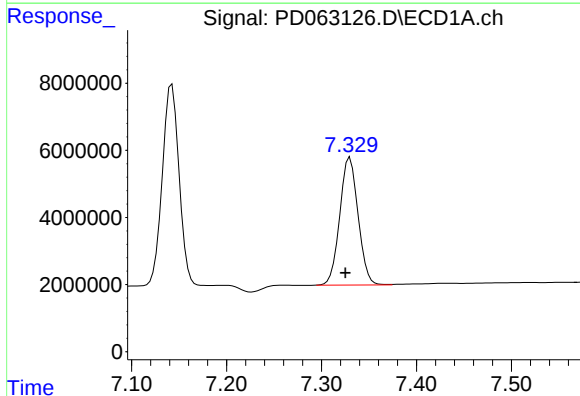
R.T.: 7.143 min
Delta R.T.: 0.004 min
Response: 76138360
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



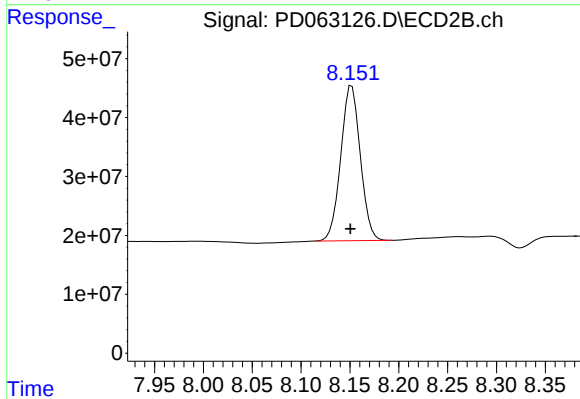
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 582792024
Conc: 48.58 ng/ml



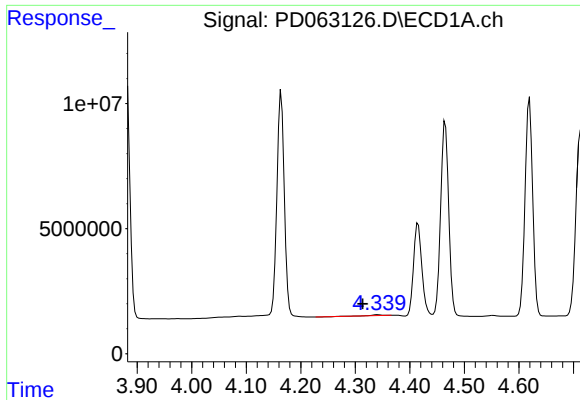
#22 Mirex

R.T.: 7.330 min
Delta R.T.: 0.005 min
Response: 51090314
Conc: 47.61 ng/ml



#22 Mirex

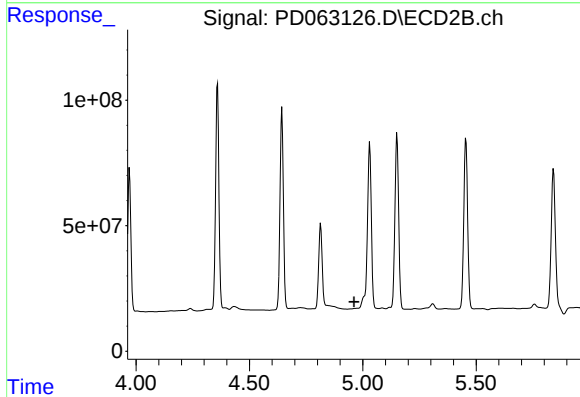
R.T.: 8.152 min
Delta R.T.: 0.001 min
Response: 366586526
Conc: 48.21 ng/ml



#23 Chlordane-1

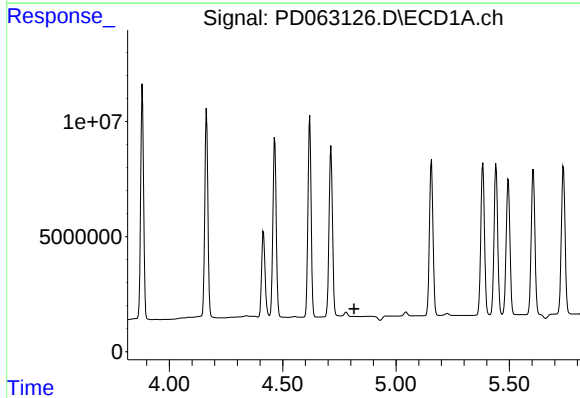
R.T.: 4.341 min
Delta R.T.: 0.027 min
Response: 435333
Conc: 11.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



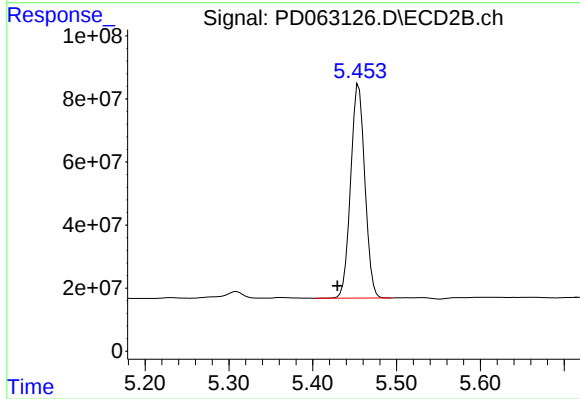
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



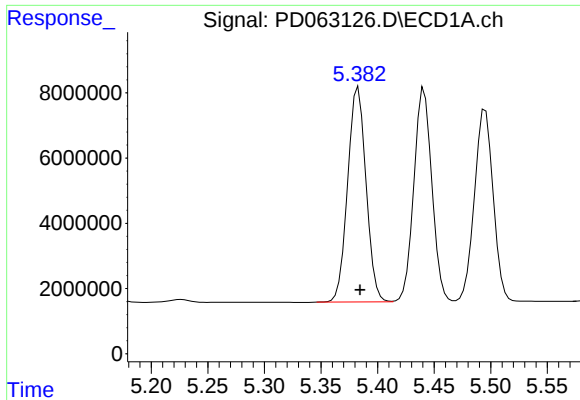
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#24 Chlordane-2

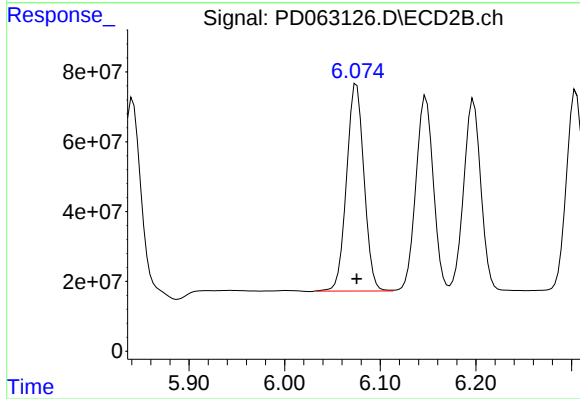
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 800342052
Conc: 1642.05 ng/ml



#25 Chlordane-3

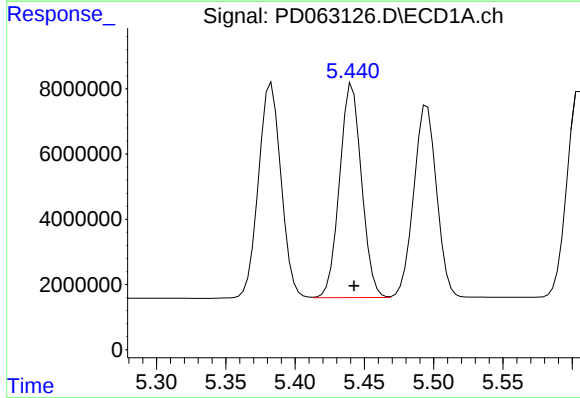
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 74489158
Conc: 518.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



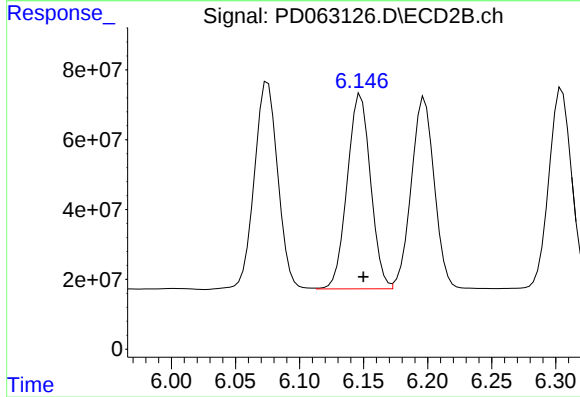
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 756031712
Conc: 368.76 ng/ml



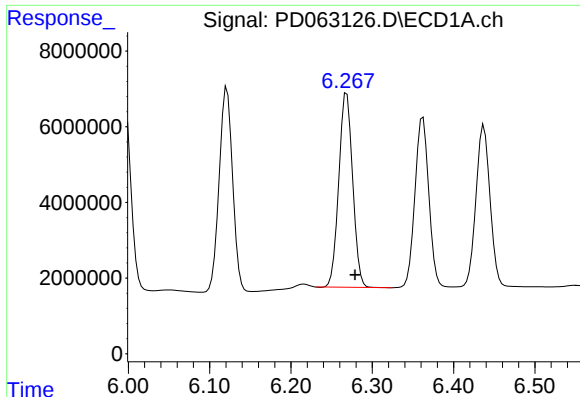
#26 Chlordane-4

R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 72474450
Conc: 614.23 ng/ml



#26 Chlordane-4

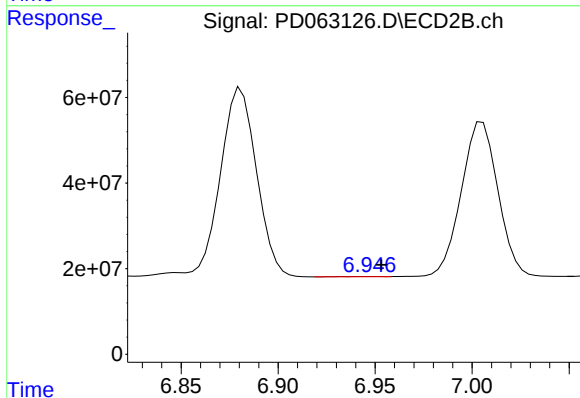
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 707232901
Conc: 300.66 ng/ml



#27 Chlordane-5

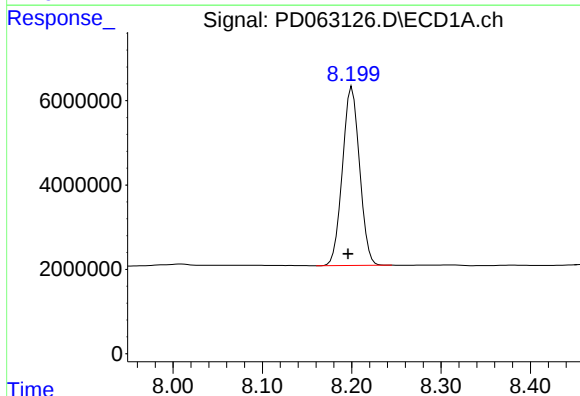
R.T.: 6.269 min
Delta R.T.: -0.010 min
Response: 60752747
Conc: 1322.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



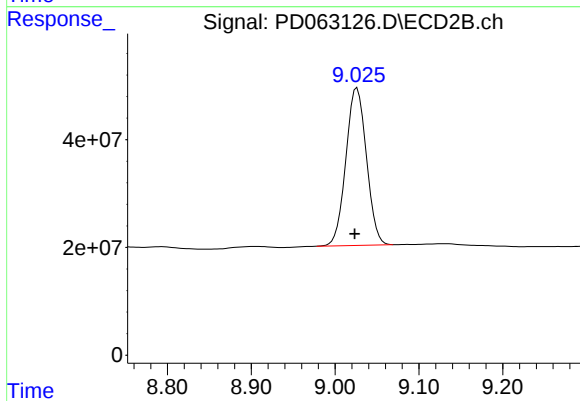
#27 Chlordane-5

R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 488818
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.005 min
Response: 56418224
Conc: 44.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 499345766
Conc: 48.95 ng/ml