

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 16:16
 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 07:16:13 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...	3.441	3.972	55552506	528.1E6	50.433	45.577
28)	SA Decachlor...	8.195	9.025	56626807	495.3E6	44.994	48.545
Target Compounds							
2)	A alpha-BHC	3.877	4.359	89005457	861.8E6	51.333	44.757
3)	MA gamma-BHC...	4.160	4.644	82159442	771.2E6	50.533	44.684
4)	MA Heptachlor	4.461	5.151	77651944	745.6E6	49.363	44.968
5)	MB Aldrin	4.708	5.455	76520411	771.1E6	49.949	46.197
6)	B beta-BHC	4.411	4.814	38759281	323.8E6	49.758	43.652
7)	B delta-BHC	4.615	5.031	82199445	752.8E6	49.866	53.878
8)	B Heptachlo...	5.151	5.840	70942503	768.7E6	49.228	50.256
9)	A Endosulfan I	5.490	6.197	65426815	672.8E6	48.215	47.366
10)	B gamma-Chl...	5.378	6.075	71752182	737.4E6	48.918	47.305
11)	B alpha-Chl...	5.436	6.147	69712310	693.2E6	48.286	46.775
12)	B 4,4'-DDE	5.600	6.304	68974934	698.5E6	48.079	46.278
13)	MA Dieldrin	5.733	6.453	70796493	719.3E6	47.847	47.439
14)	MA Endrin	5.990	6.671	61439700	566.2E6	45.937	44.381
15)	B Endosulfa...	6.263	6.880	57170094	571.0E6	45.952	47.617
16)	A 4,4'-DDD	6.116	6.793	59984768	597.5E6	49.864	49.251
17)	MA 4,4'-DDT	6.357	7.092	52009115	534.6E6	45.504	47.414
18)	B Endrin al...	6.432	7.004	50098648	491.3E6	47.131	48.243
19)	B Endosulfa...	6.646	7.227	52700072	588.9E6	43.724	47.993
20)	A Methoxychlor	6.903	7.550	29508744	272.6E6	43.973	47.522
21)	B Endrin ke...	7.137	7.697	75767570	597.1E6	51.273	49.774
22)	Mirex	7.325	8.151	45101280	404.7E6	42.032	53.218 #
24)	Chlordane-2	0.000	5.455f	0	771.1E6	N.D.	1582.090 #
25)	Chlordane-3	5.378	6.075	71752182	737.4E6	499.557	359.683 #
26)	Chlordane-4	5.436	6.147	69712310	693.2E6	590.817	294.685 #
27)	Chlordane-5	6.263f	6.950	57170094	611439	1244.747	1.434 #

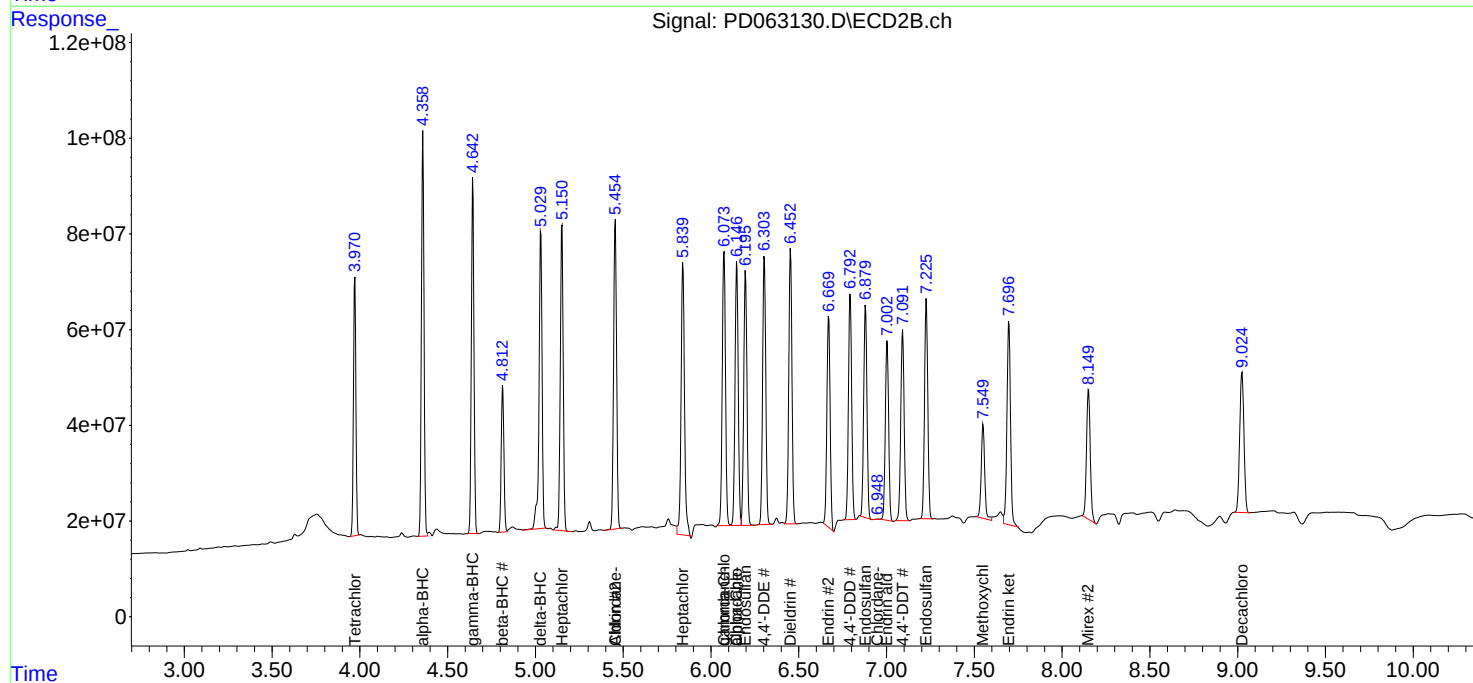
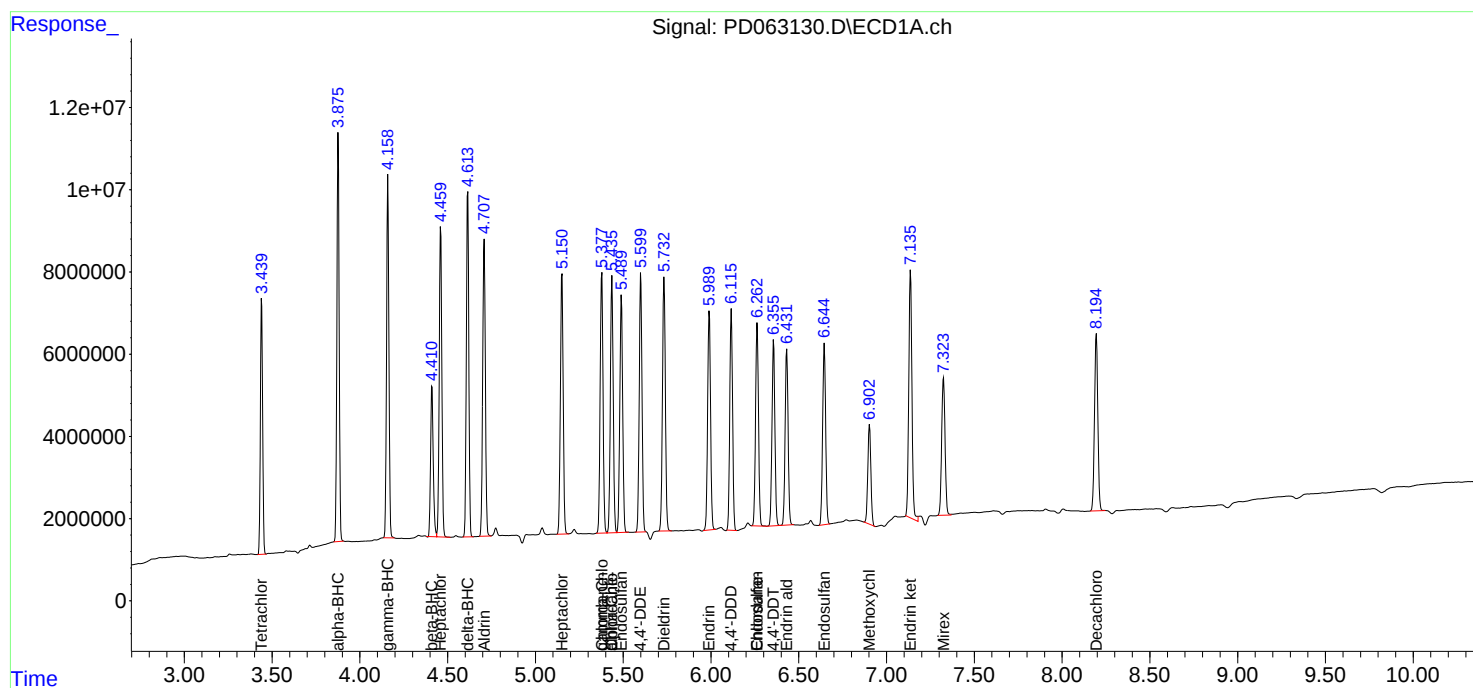
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

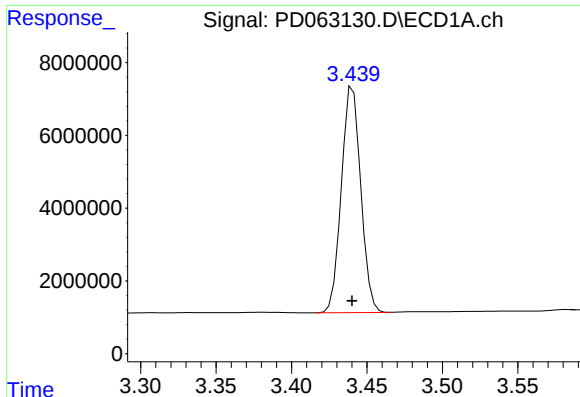
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 16:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:16:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
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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

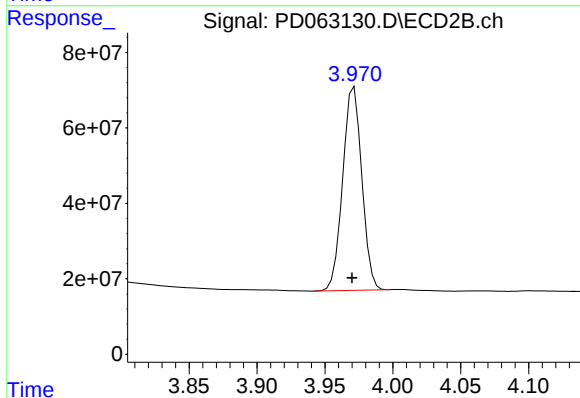




#1 Tetrachloro-m-xylene

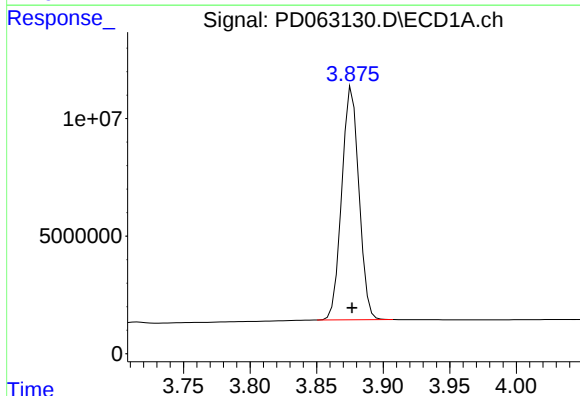
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 55552506
Conc: 50.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



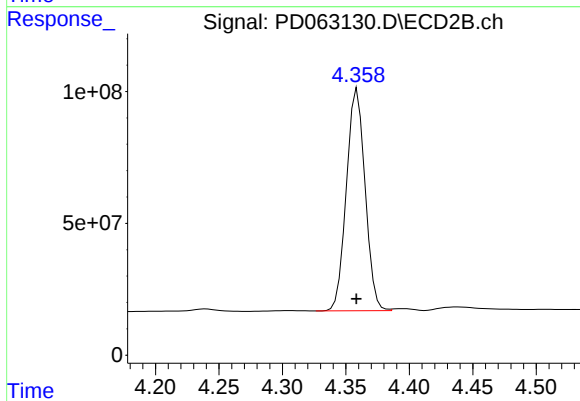
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.001 min
Response: 528148446
Conc: 45.58 ng/ml



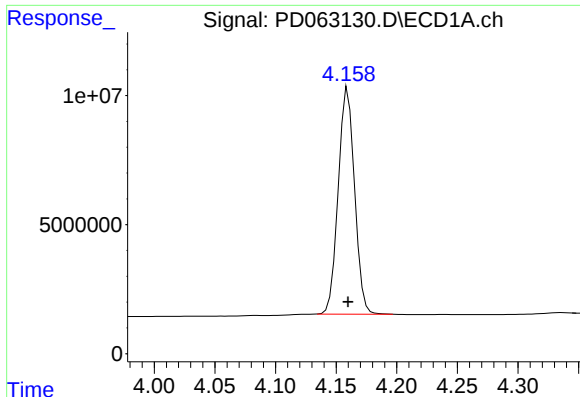
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 89005457
Conc: 51.33 ng/ml



#2 alpha-BHC

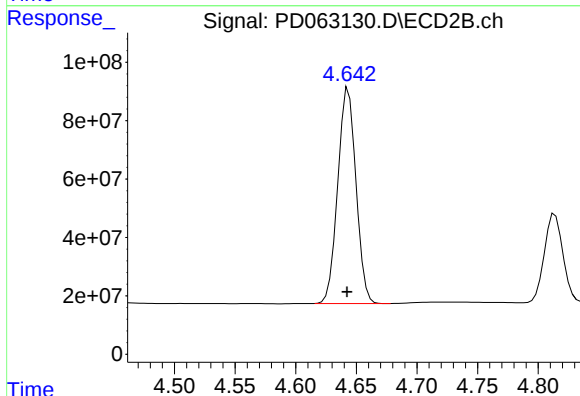
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 861778840
Conc: 44.76 ng/ml



#3 gamma-BHC (Lindane)

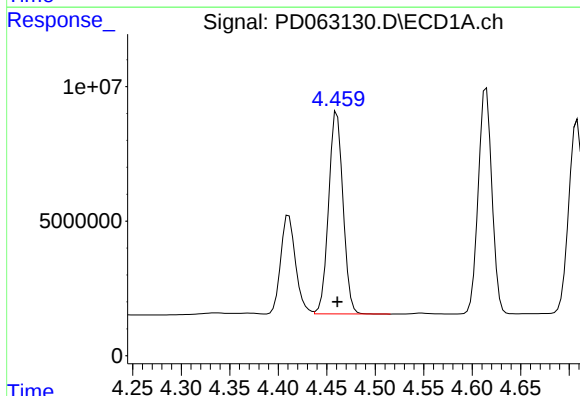
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 82159442
Conc: 50.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



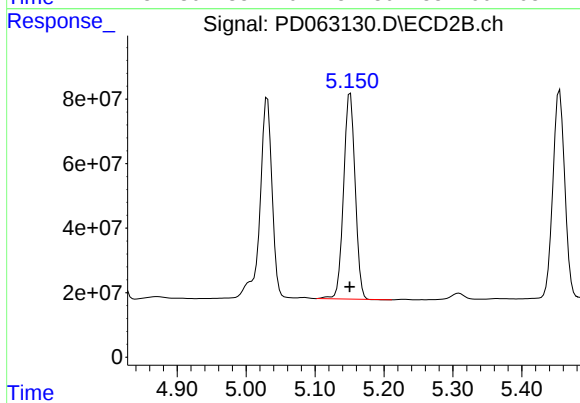
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 771195066
Conc: 44.68 ng/ml



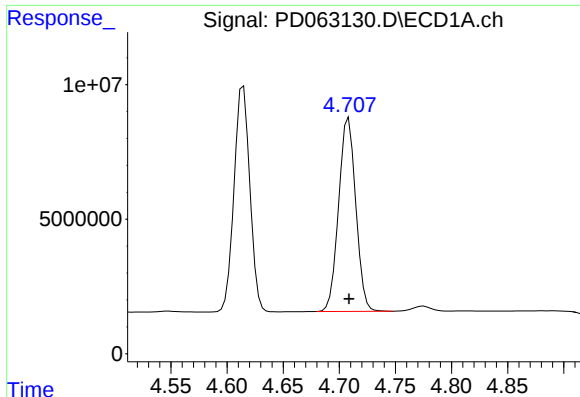
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 77651944
Conc: 49.36 ng/ml



#4 Heptachlor

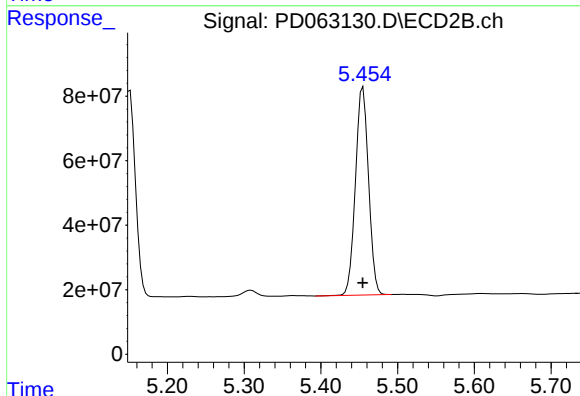
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 745595195
Conc: 44.97 ng/ml



#5 Aldrin

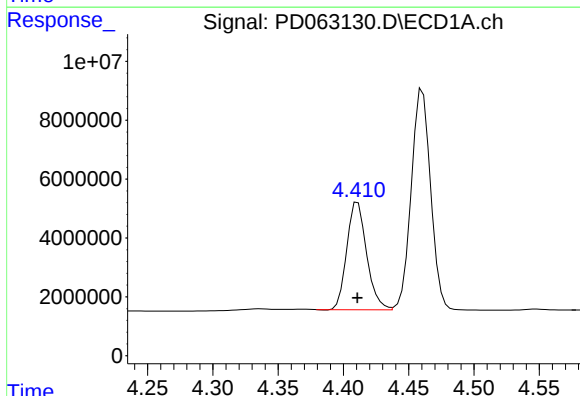
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 76520411
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



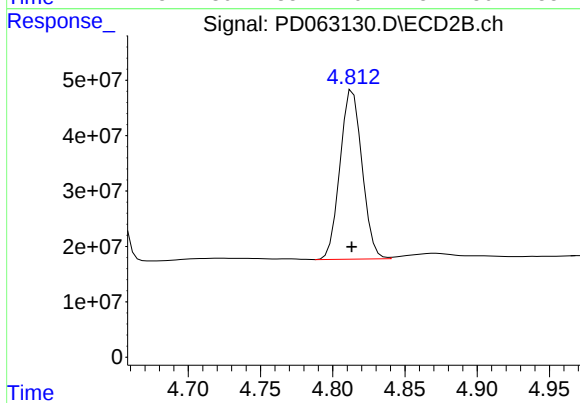
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 771118093
Conc: 46.20 ng/ml



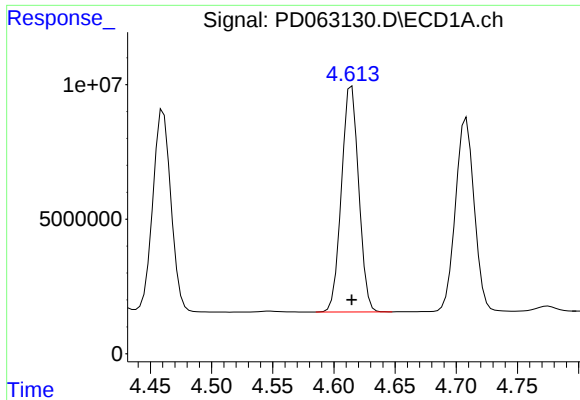
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 38759281
Conc: 49.76 ng/ml



#6 beta-BHC

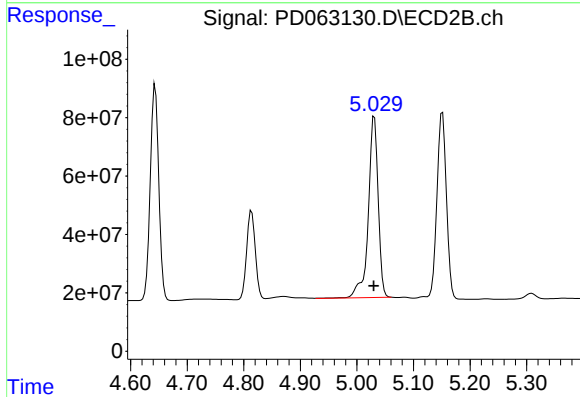
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 323790913
Conc: 43.65 ng/ml



#7 delta-BHC

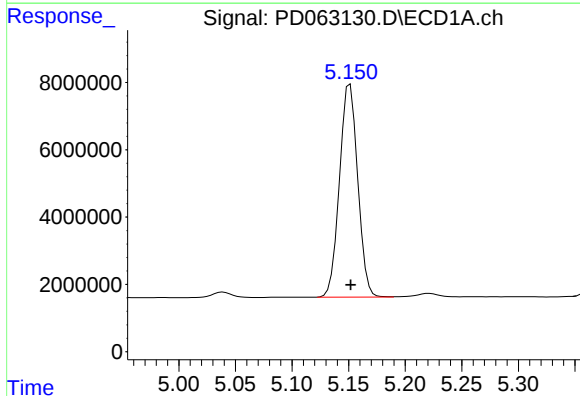
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 82199445
Conc: 49.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



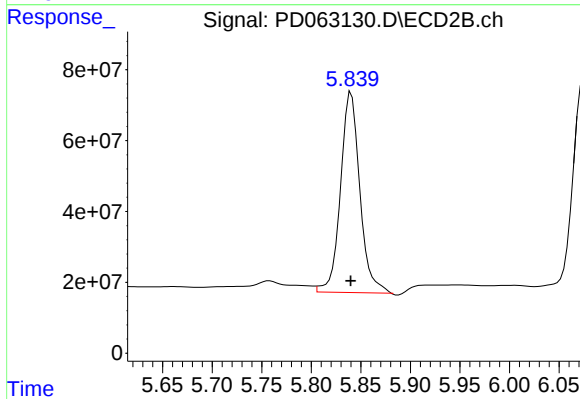
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 752778140
Conc: 53.88 ng/ml



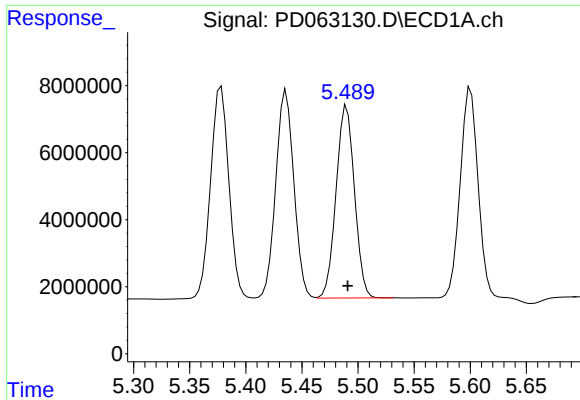
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 70942503
Conc: 49.23 ng/ml



#8 Heptachlor epoxide

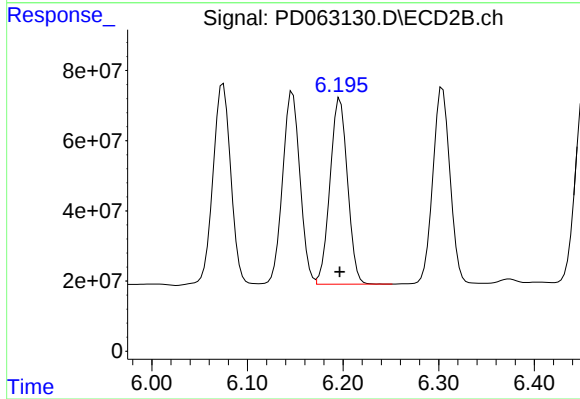
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 768691745
Conc: 50.26 ng/ml



#9 Endosulfan I

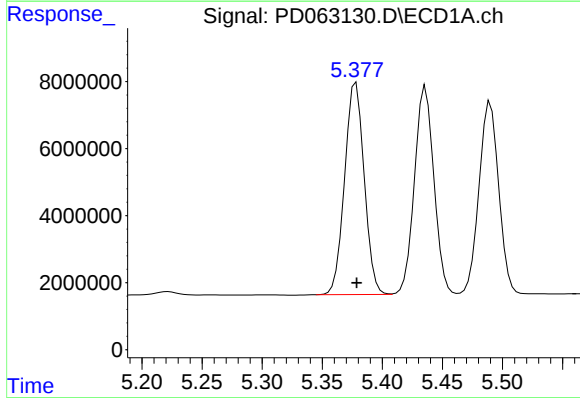
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 65426815
Conc: 48.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



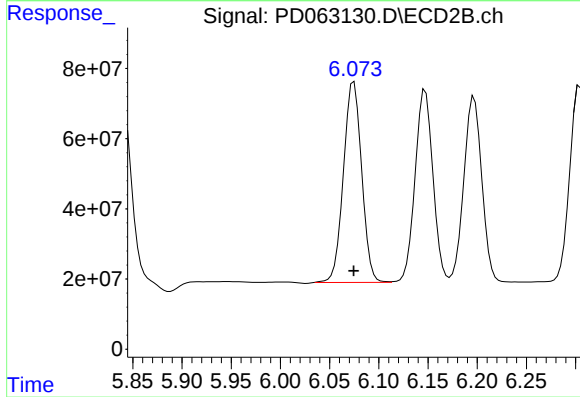
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 672832973
Conc: 47.37 ng/ml



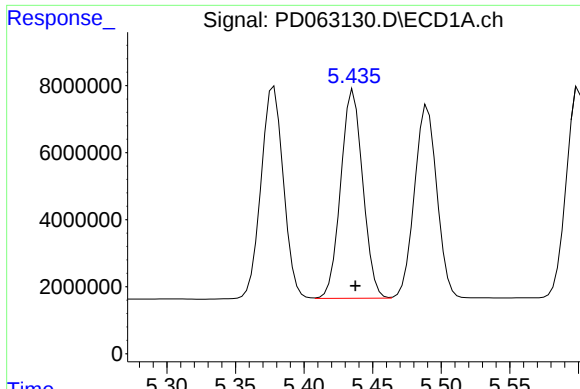
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 71752182
Conc: 48.92 ng/ml



#10 gamma-Chlordane

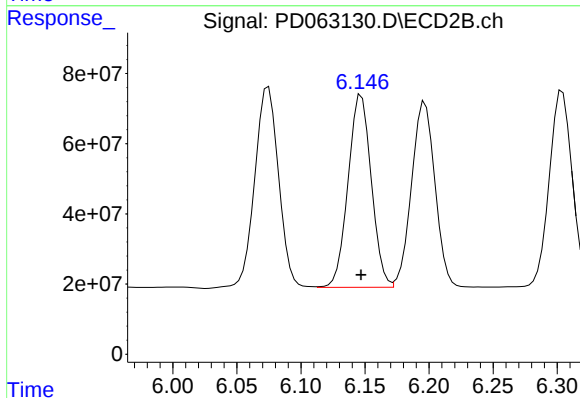
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 737425665
Conc: 47.30 ng/ml



#11 alpha-Chlordane

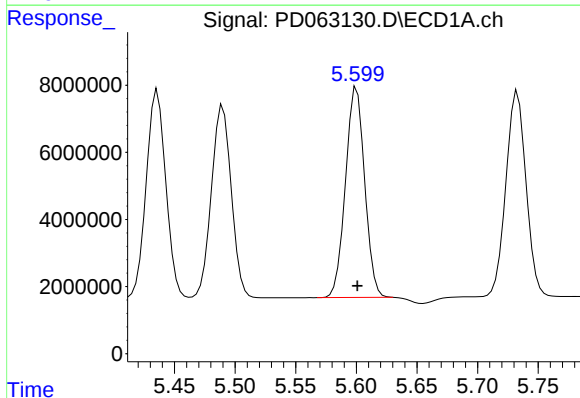
R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 69712310
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



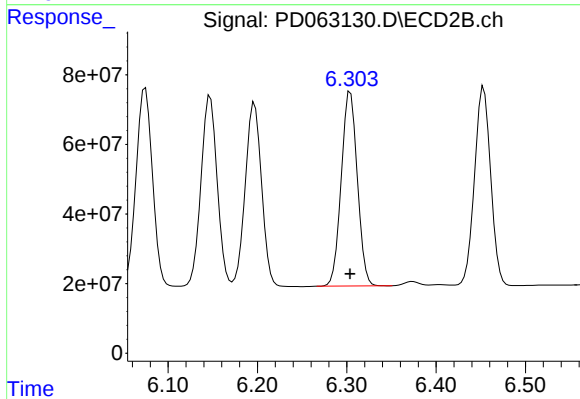
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 693184542
Conc: 46.77 ng/ml



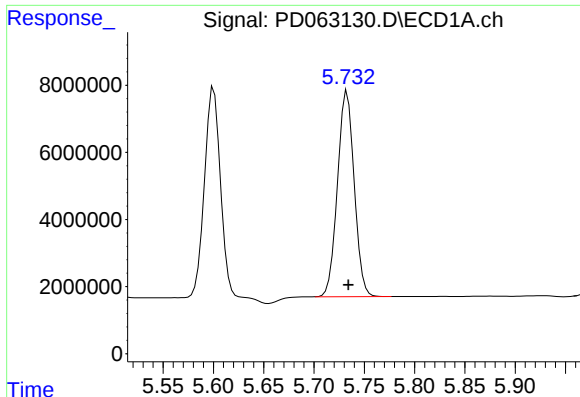
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 68974934
Conc: 48.08 ng/ml



#12 4,4'-DDE

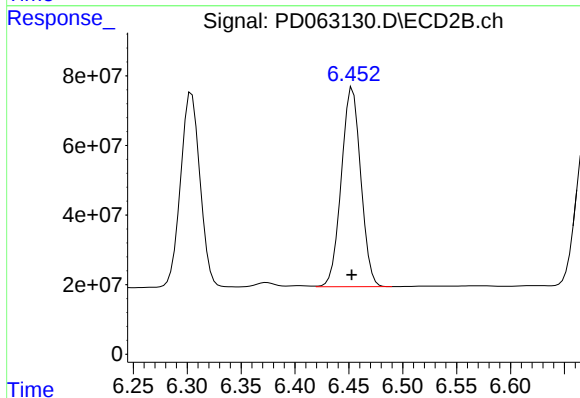
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 698531700
Conc: 46.28 ng/ml



#13 Dieldrin

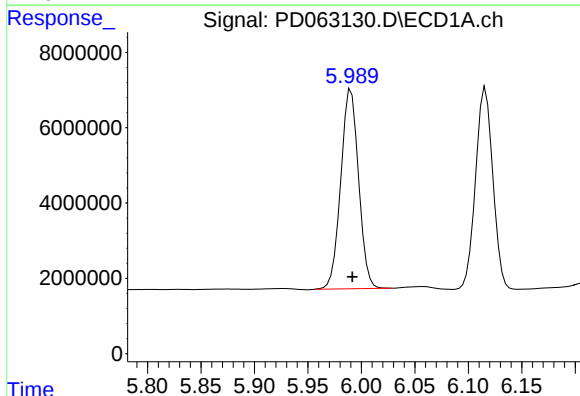
R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 70796493
Conc: 47.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



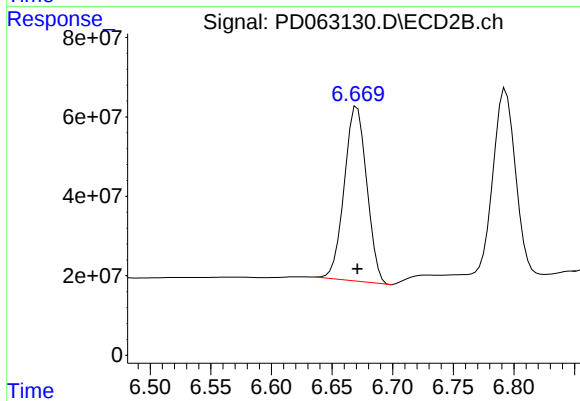
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 719340622
Conc: 47.44 ng/ml



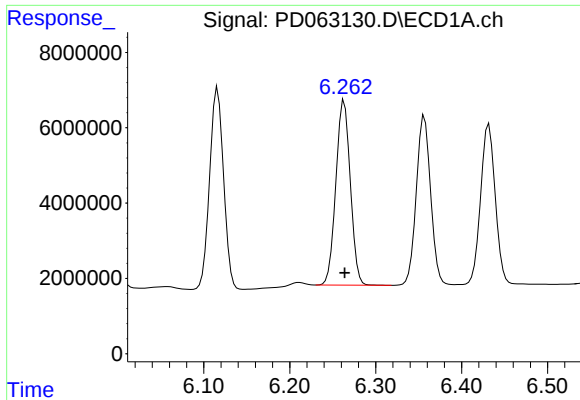
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 61439700
Conc: 45.94 ng/ml



#14 Endrin

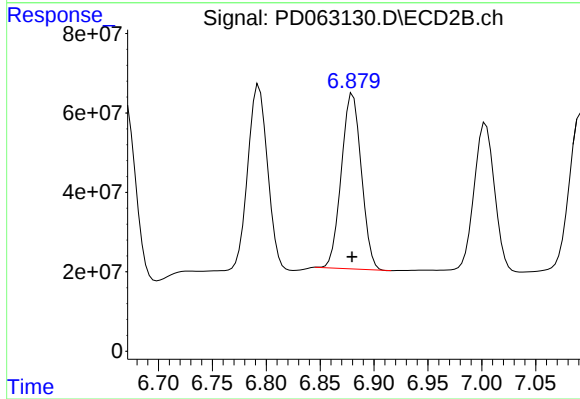
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 566238719
Conc: 44.38 ng/ml



#15 Endosulfan II

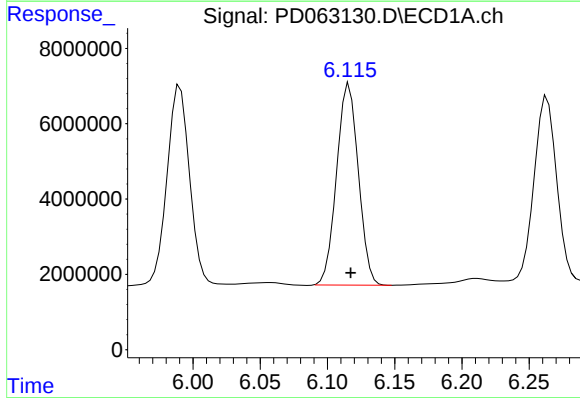
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 57170094
Conc: 45.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



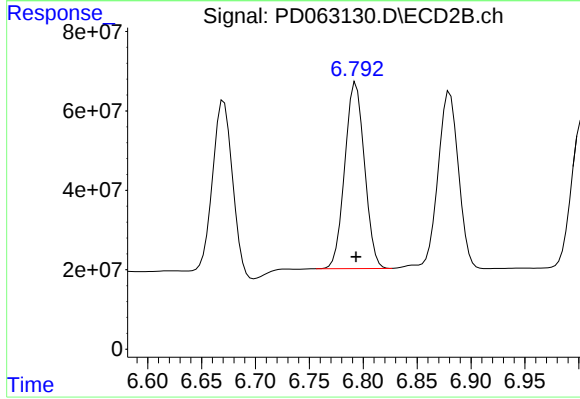
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 571003978
Conc: 47.62 ng/ml



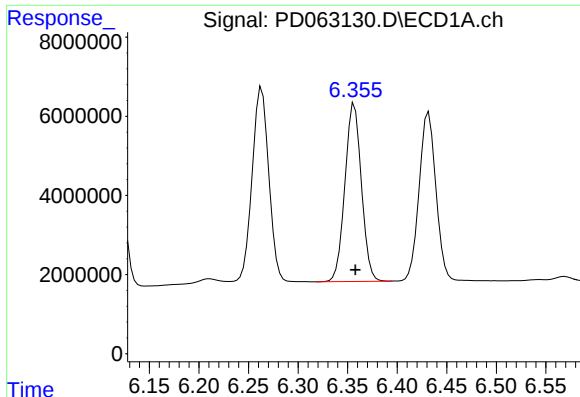
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 59984768
Conc: 49.86 ng/ml



#16 4,4'-DDD

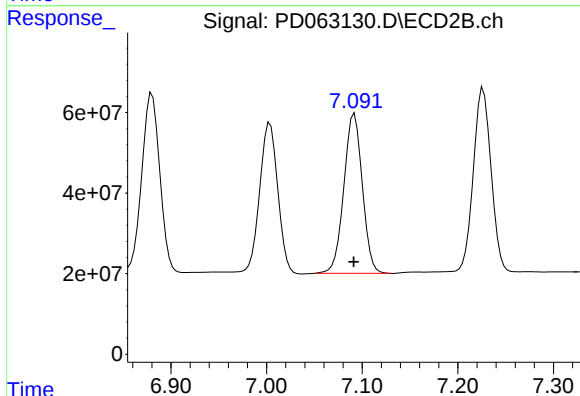
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 597532653
Conc: 49.25 ng/ml



#17 4,4'-DDT

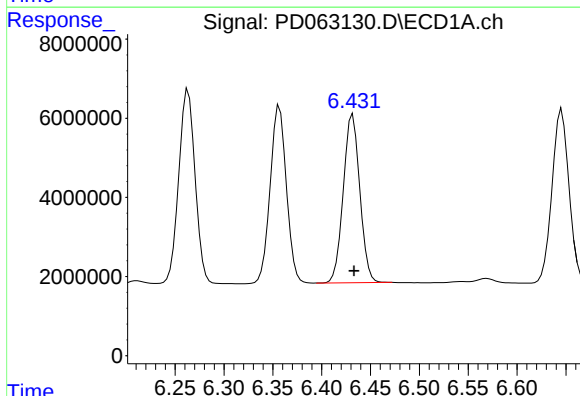
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 52009115
Conc: 45.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



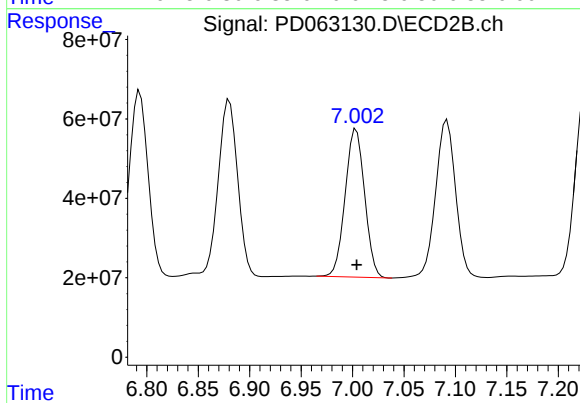
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 534630001
Conc: 47.41 ng/ml



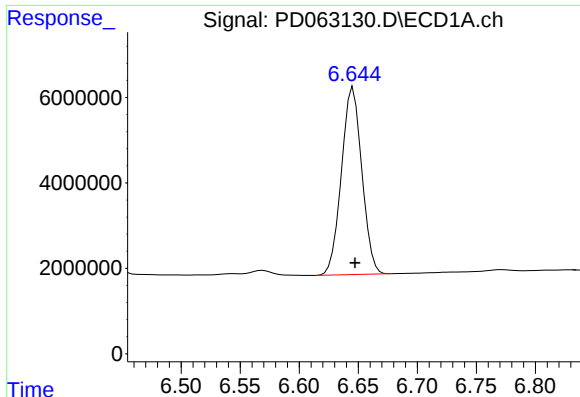
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 50098648
Conc: 47.13 ng/ml



#18 Endrin aldehyde

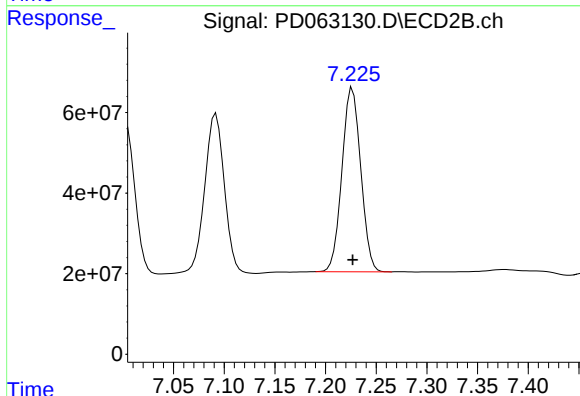
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 491336428
Conc: 48.24 ng/ml



#19 Endosulfan Sulfate

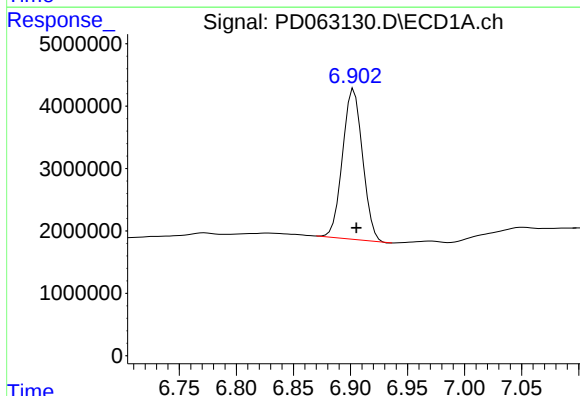
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 52700072
Conc: 43.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



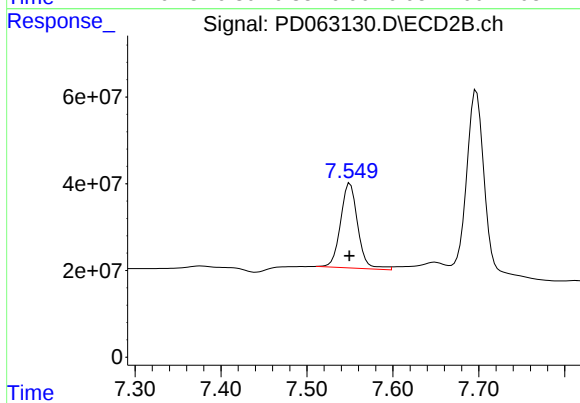
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 588872827
Conc: 47.99 ng/ml



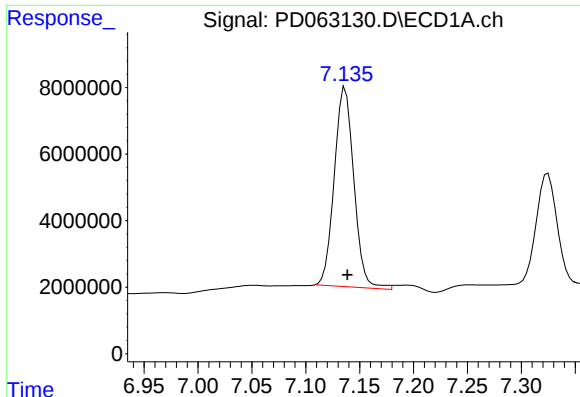
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 29508744
Conc: 43.97 ng/ml



#20 Methoxychlor

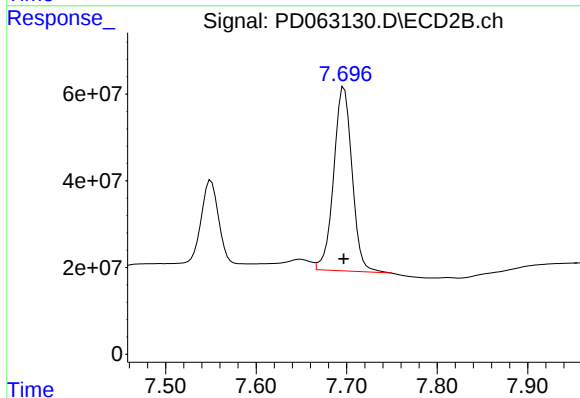
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 272614321
Conc: 47.52 ng/ml



#21 Endrin ketone

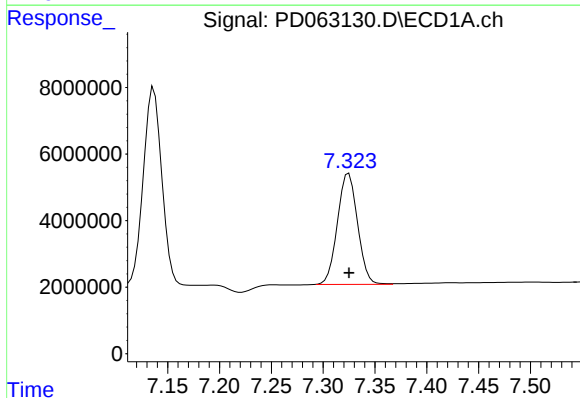
R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 75767570
Conc: 51.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



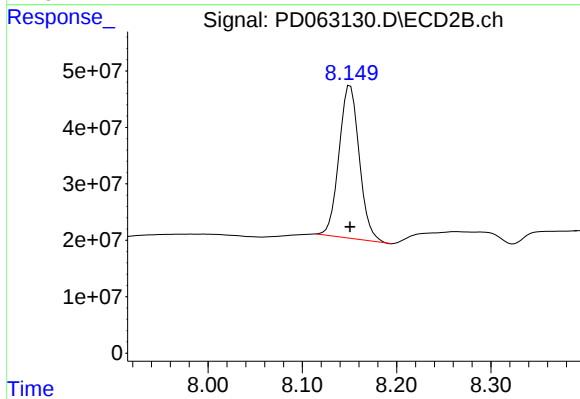
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 597056556
Conc: 49.77 ng/ml



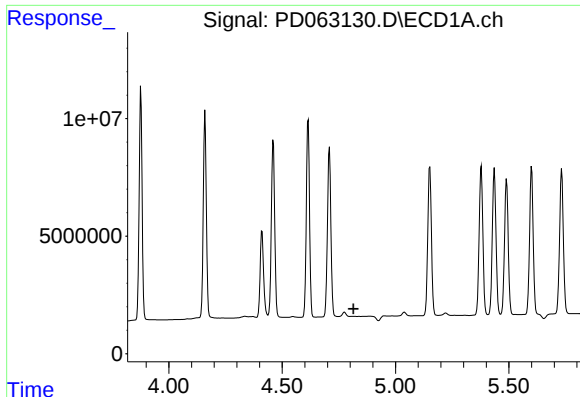
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 45101280
Conc: 42.03 ng/ml



#22 Mirex

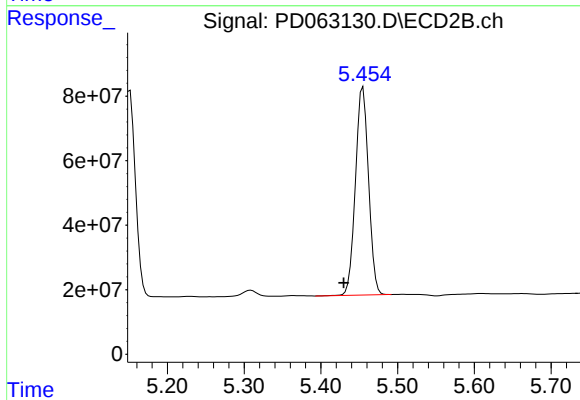
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 404692298
Conc: 53.22 ng/ml



#24 Chlordane-2

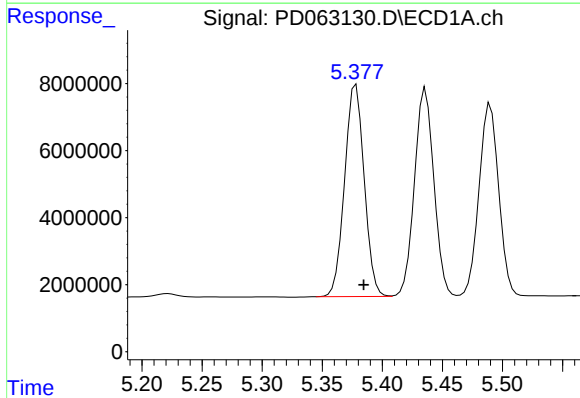
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



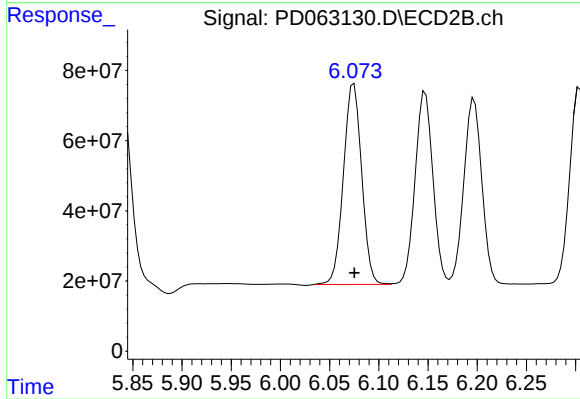
#24 Chlordane-2

R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 771118093
Conc: 1582.09 ng/ml



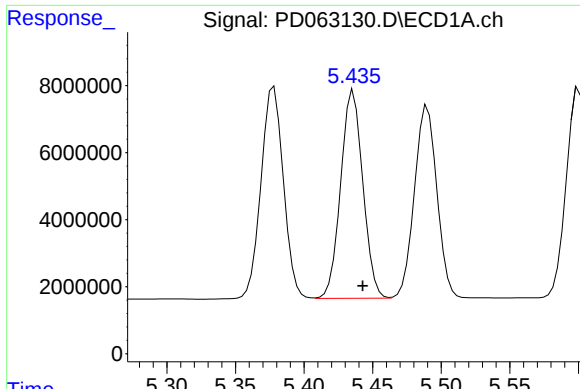
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 71752182
Conc: 499.56 ng/ml



#25 Chlordane-3

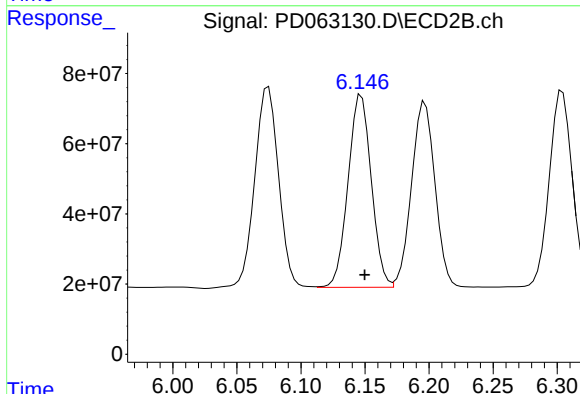
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 737425665
Conc: 359.68 ng/ml



#26 Chlordane-4

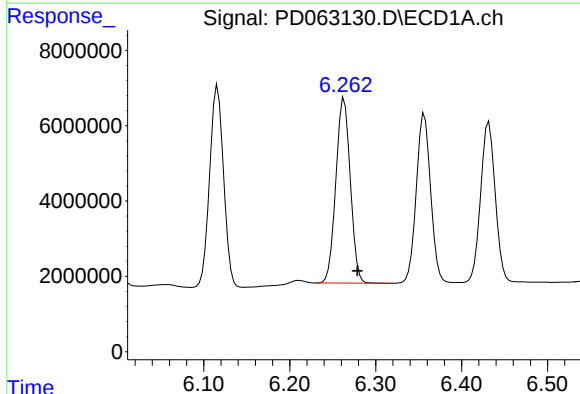
R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 69712310
Conc: 590.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



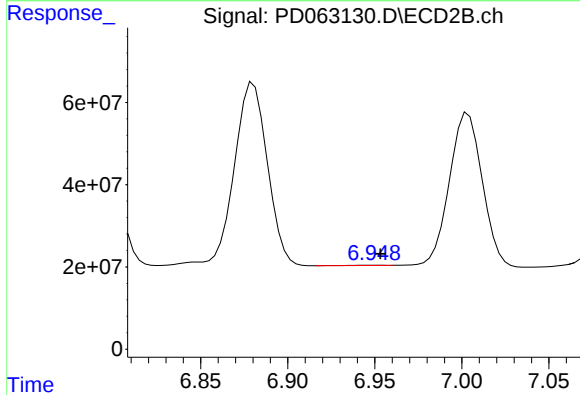
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 693184542
Conc: 294.69 ng/ml



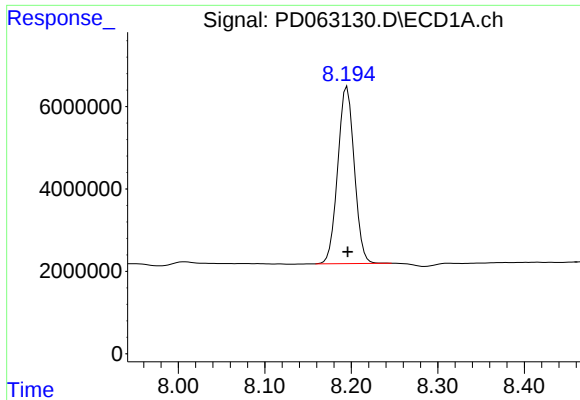
#27 Chlordane-5

R.T.: 6.263 min
Delta R.T.: -0.015 min
Response: 57170094
Conc: 1244.75 ng/ml



#27 Chlordane-5

R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 611439
Conc: 1.43 ng/ml



#28 Decachlorobiphenyl

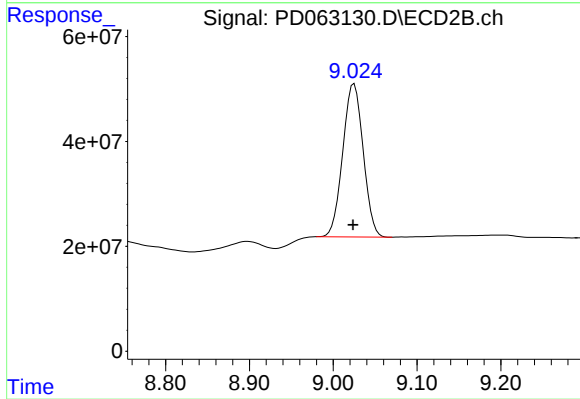
R.T.: 8.195 min

Delta R.T.: 0.000 min

Response: 56626807

Conc: 44.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.025 min

Delta R.T.: 0.001 min

Response: 495256440

Conc: 48.54 ng/ml