

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 14:56
 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: Jun 07 08:18:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.440	3.972	71297255	683.8E6	51.525	51.035
28)	SA Decachlor...	8.196	9.027	51689493	461.5E6	32.867	33.396
Target Compounds							
2)	A alpha-BHC	3.876	4.360	107.8E6	1048.0E6	51.562	50.701
3)	MA gamma-BHC...	4.159	4.644	102.6E6	942.5E6	52.235	49.693
4)	MA Heptachlor	4.460	5.151	98274202	895.6E6	50.615	46.863
5)	MB Aldrin	4.709	5.456	94773448	872.2E6	50.148	44.858
6)	B beta-BHC	4.410	4.815	44827259	386.1E6	51.528	49.040
7)	B delta-BHC	4.614	5.031	98637773	908.6E6	50.294	48.256
8)	B Heptachlo...	5.151	5.841	85284467	751.8E6	48.669	41.128
9)	A Endosulfan I	5.490	6.198	77163827	662.2E6	46.816	38.865
10)	B gamma-Chl...	5.378	6.075	84492531	744.7E6	47.312	40.088
11)	B alpha-Chl...	5.436	6.148	82575267	700.1E6	46.698	39.382
12)	B 4,4'-DDE	5.600	6.305	80751414	687.4E6	46.442	37.826
13)	MA Dieldrin	5.733	6.455	81098392	666.1E6	46.173	36.798
14)	MA Endrin	5.991	6.672	67865545	529.3E6	42.671	34.439
15)	B Endosulfa...	6.264	6.882	62727626	501.2E6	44.739	33.991
16)	A 4,4'-DDD	6.117	6.795	64932011	519.6E6	44.773	34.922
17)	MA 4,4'-DDT	6.358	7.094	59626546	491.0E6	41.272	32.622
18)	B Endrin al...	6.433	7.006	48279583	402.2E6	40.577	33.193
19)	B Endosulfa...	6.646	7.229	58500988	502.3E6	45.775	33.122 #
20)	A Methoxychlor	6.905	7.552	30825685	218.9E6	38.650	29.558
21)	B Endrin ke...	7.139	7.699	68540488	466.4E6	38.634	31.897
22)	Mirex	7.327	8.152	46796806	305.0E6	40.766	30.507 #
23)	Chlordane-1	4.313	0.000	823101	0	16.956	N.D. #
24)	Chlordane-2	0.000	5.456f	0	872.2E6	N.D.	1558.987 #
25)	Chlordane-3	5.378	6.075	84492531	744.7E6	496.755	301.425 #
26)	Chlordane-4	5.436	6.148	82575267	700.1E6	592.440	244.950 #
27)	Chlordane-5	6.264	0.000	62727626	0	1133.146	N.D. #

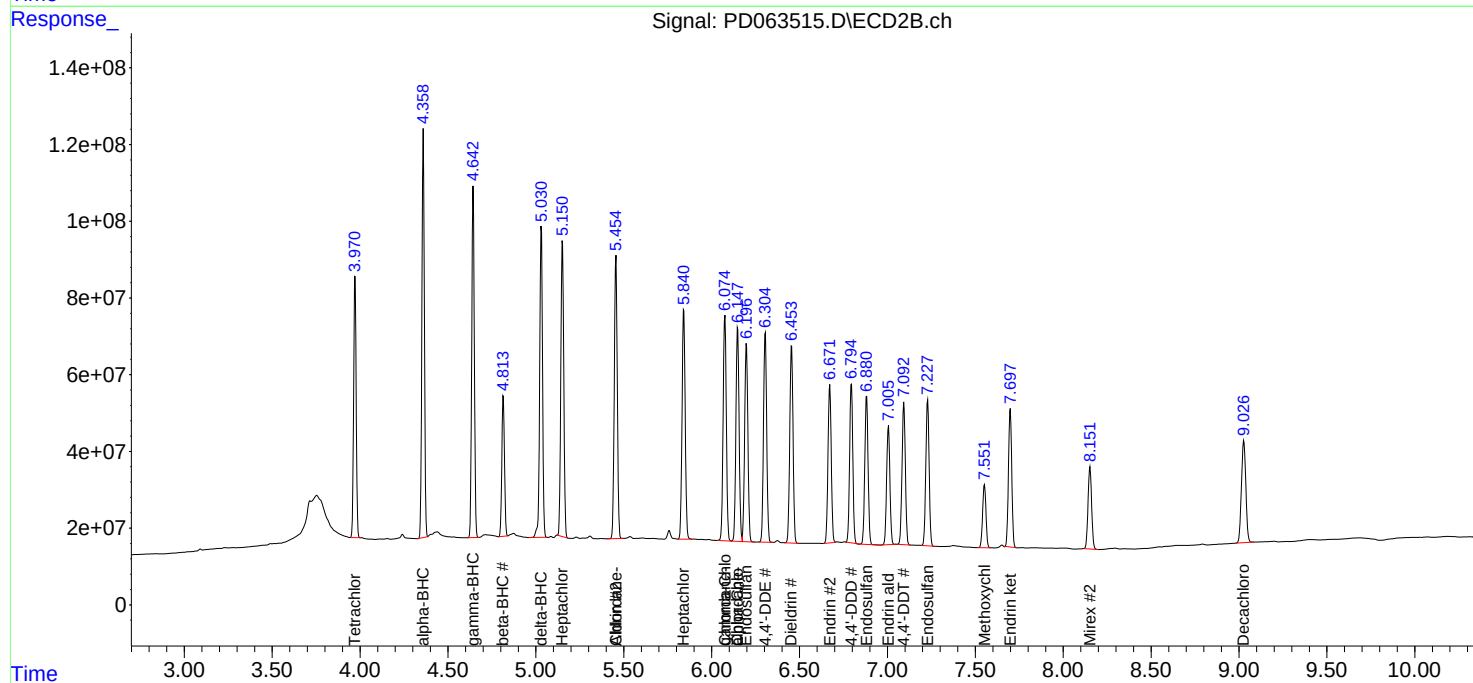
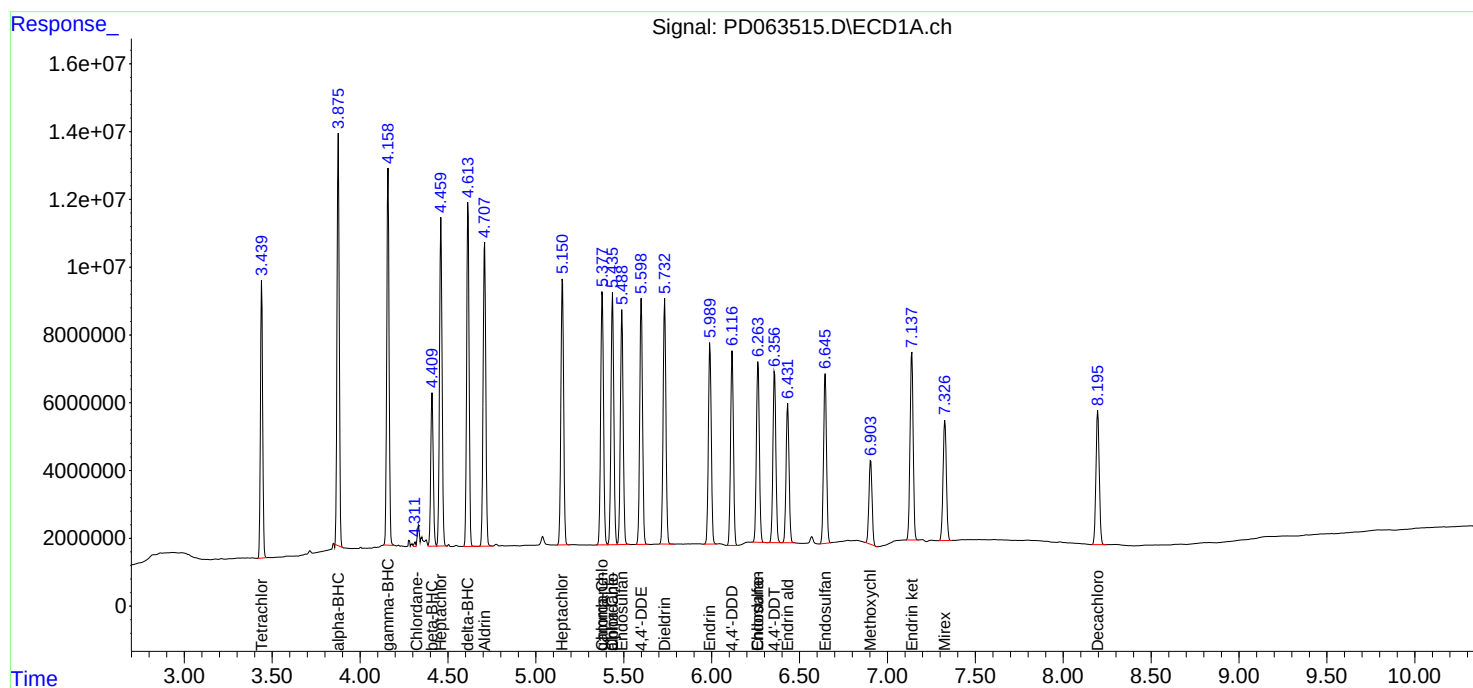
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

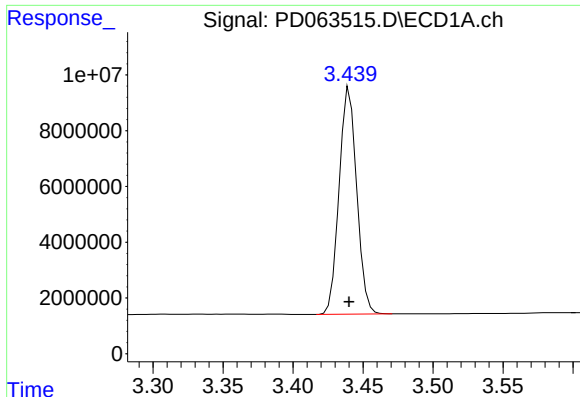
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 14:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:18:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 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

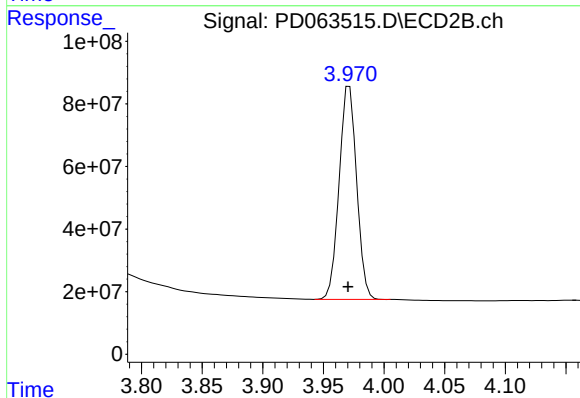




#1 Tetrachloro-m-xylene

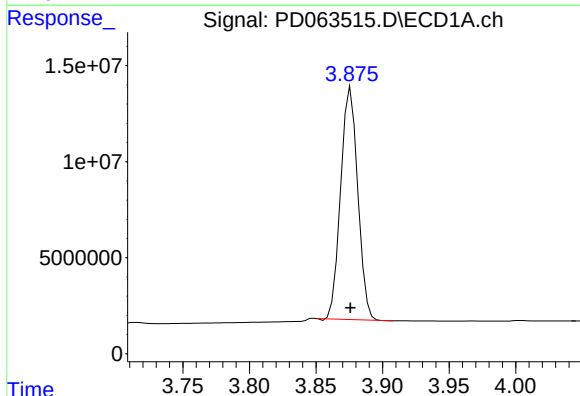
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 71297255
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



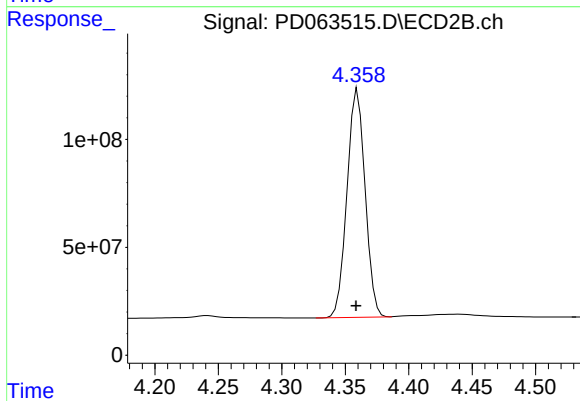
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.001 min
Response: 683798848
Conc: 51.03 ng/ml



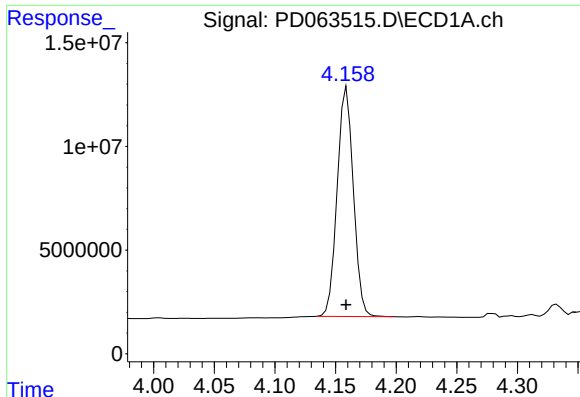
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 107809679
Conc: 51.56 ng/ml



#2 alpha-BHC

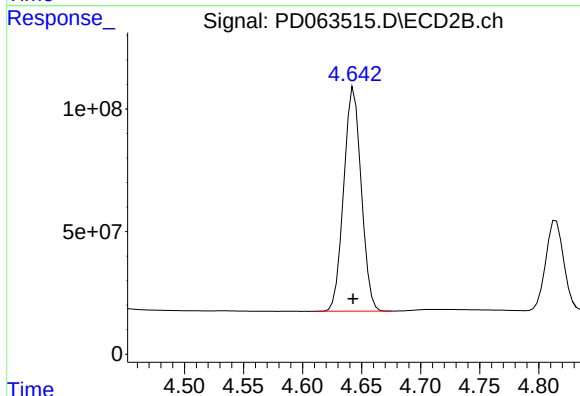
R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 1048016903
Conc: 50.70 ng/ml



#3 gamma-BHC (Lindane)

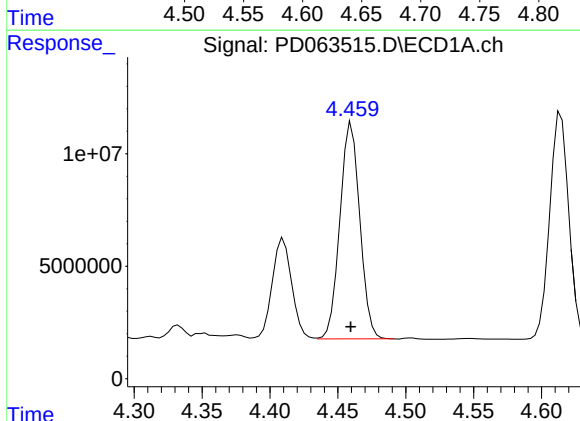
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 102586742
Conc: 52.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



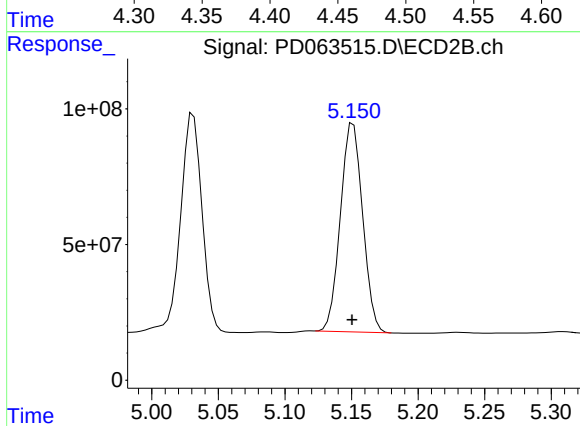
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 942497988
Conc: 49.69 ng/ml



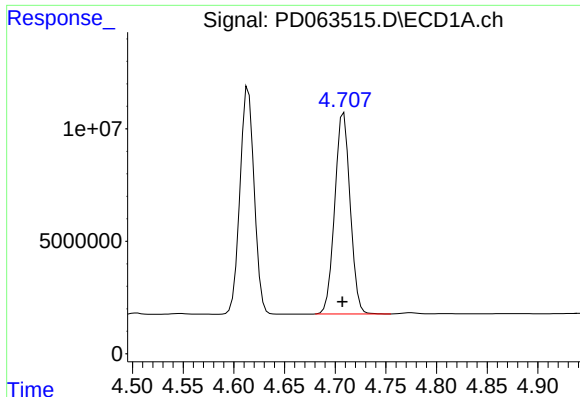
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 98274202
Conc: 50.62 ng/ml



#4 Heptachlor

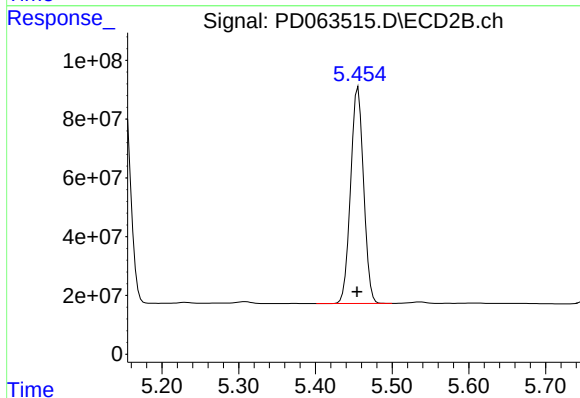
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 895579897
Conc: 46.86 ng/ml



#5 Aldrin

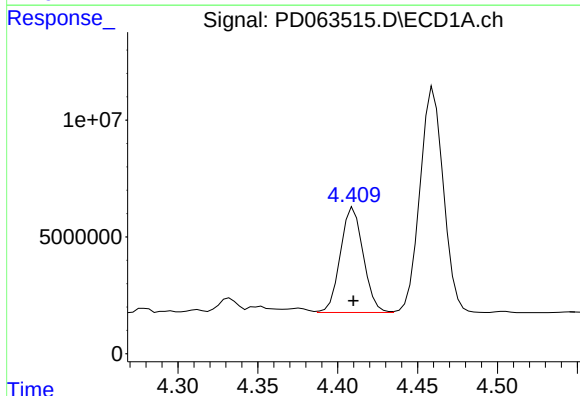
R.T.: 4.709 min
Delta R.T.: 0.001 min
Response: 94773448
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



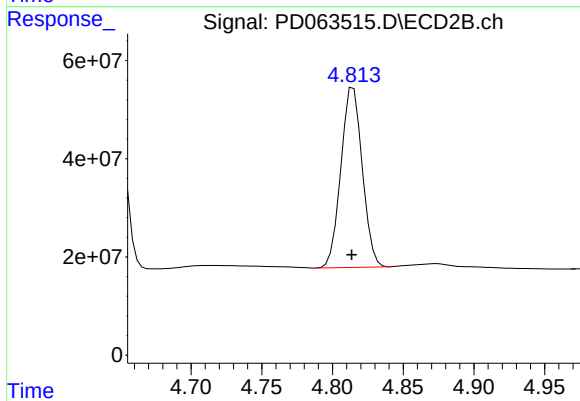
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 872203760
Conc: 44.86 ng/ml



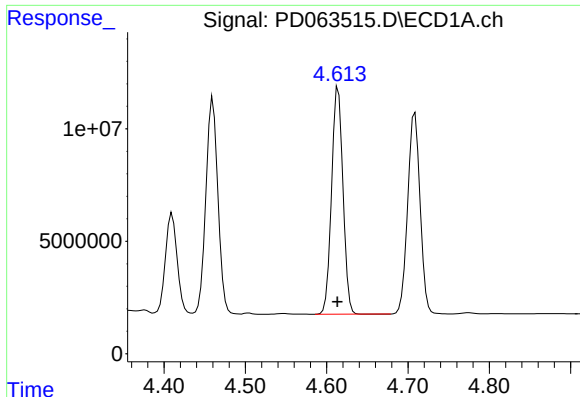
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 44827259
Conc: 51.53 ng/ml



#6 beta-BHC

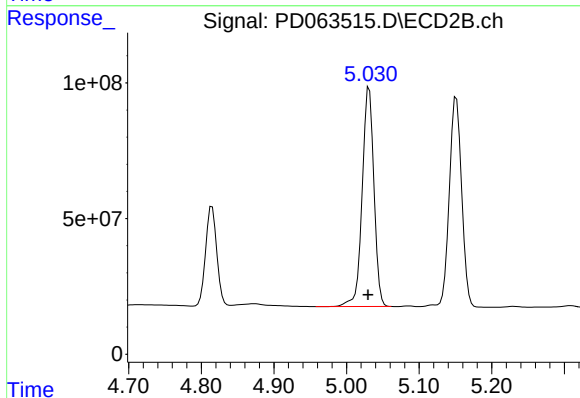
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 386103000
Conc: 49.04 ng/ml



#7 delta-BHC

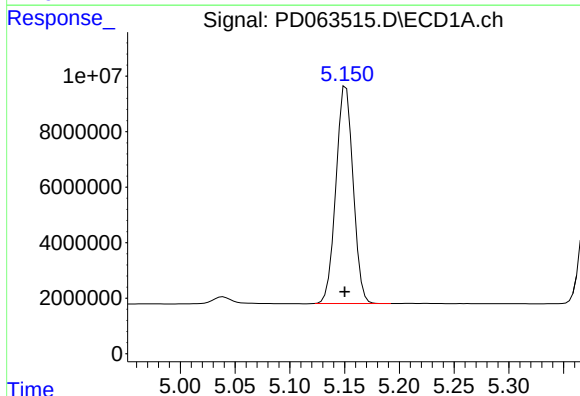
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 98637773
Conc: 50.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



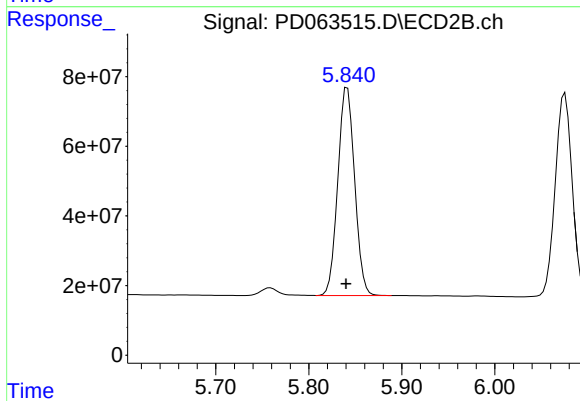
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 908591027
Conc: 48.26 ng/ml



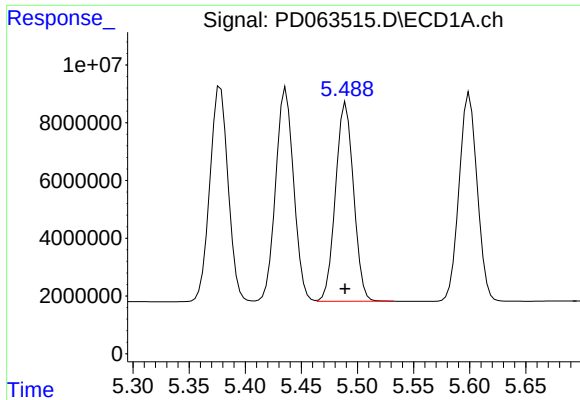
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.001 min
Response: 85284467
Conc: 48.67 ng/ml



#8 Heptachlor epoxide

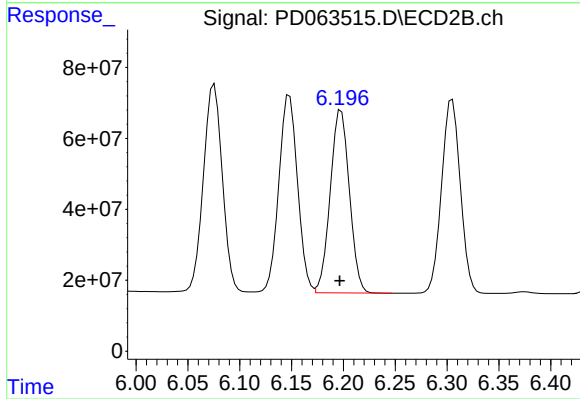
R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 751835817
Conc: 41.13 ng/ml



#9 Endosulfan I

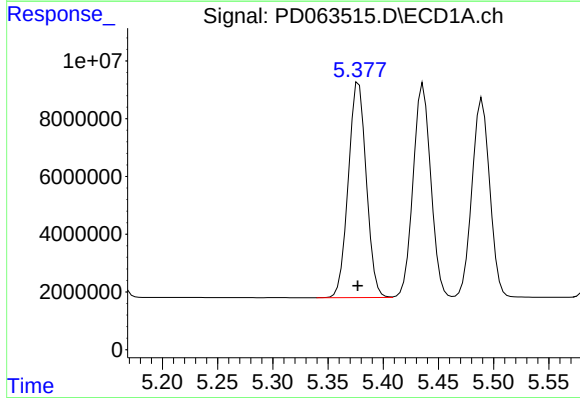
R.T.: 5.490 min
Delta R.T.: 0.001 min
Response: 77163827
Conc: 46.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



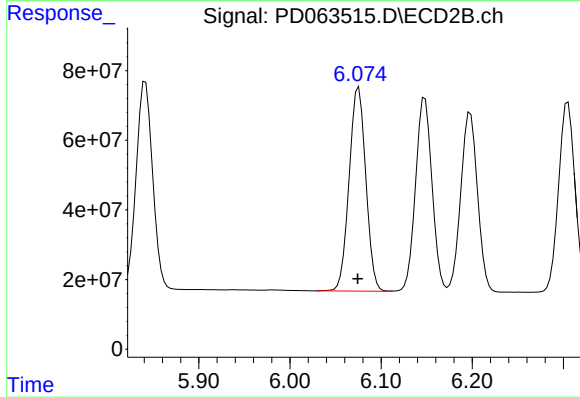
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 662196634
Conc: 38.87 ng/ml



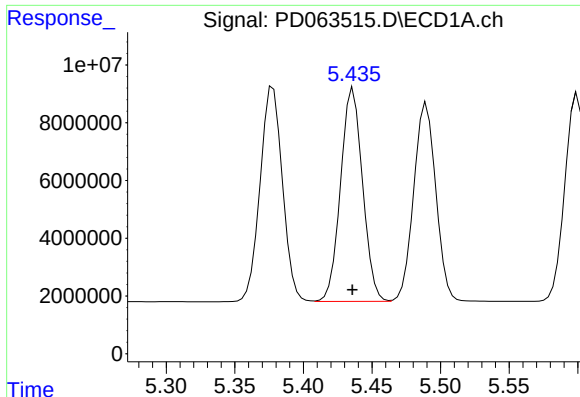
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 84492531
Conc: 47.31 ng/ml



#10 gamma-Chlordane

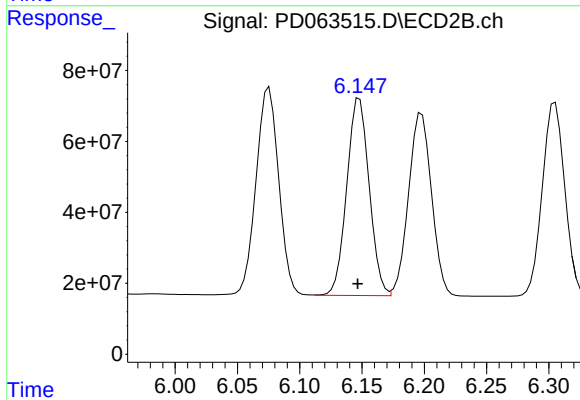
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 744701769
Conc: 40.09 ng/ml



#11 alpha-Chlordane

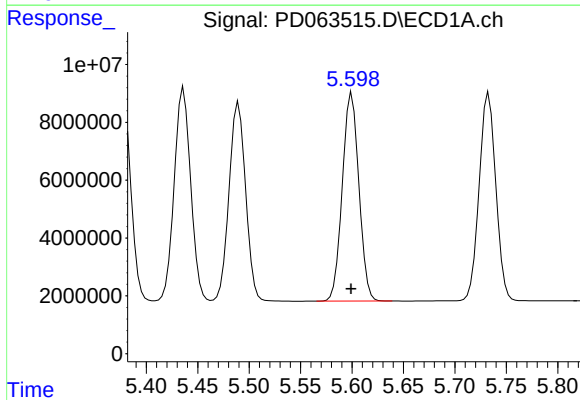
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 82575267
Conc: 46.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



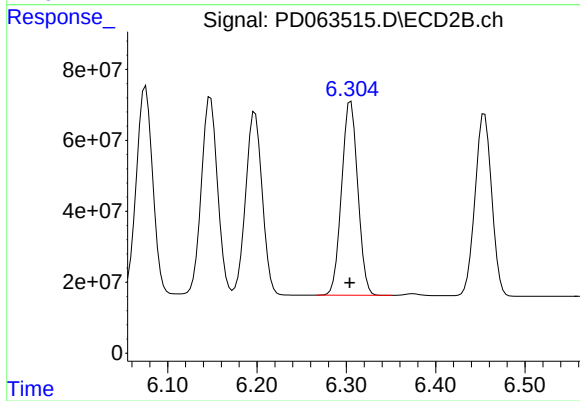
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 700140903
Conc: 39.38 ng/ml



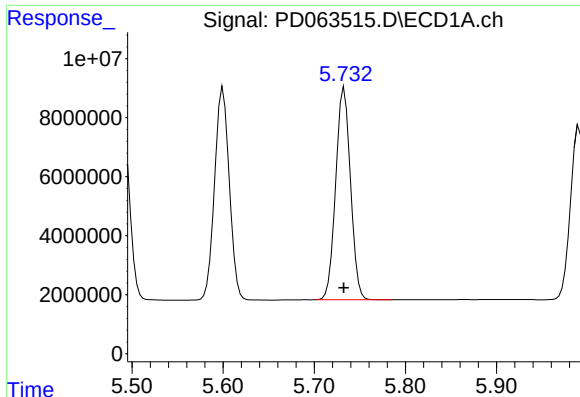
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 80751414
Conc: 46.44 ng/ml



#12 4,4'-DDE

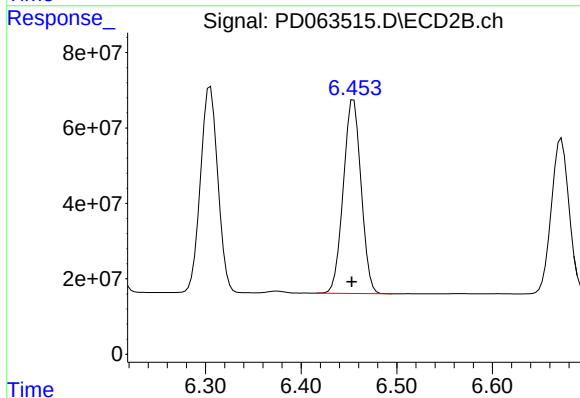
R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 687400723
Conc: 37.83 ng/ml



#13 Dieldrin

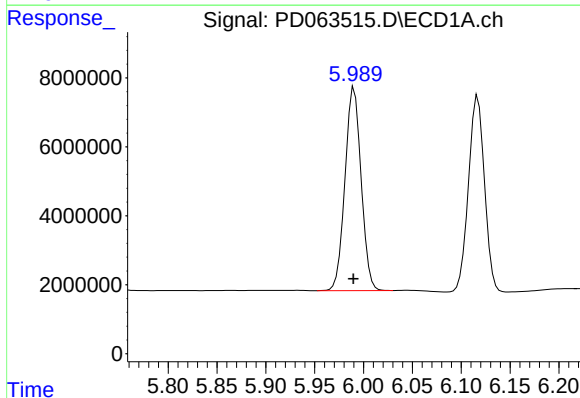
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 81098392
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



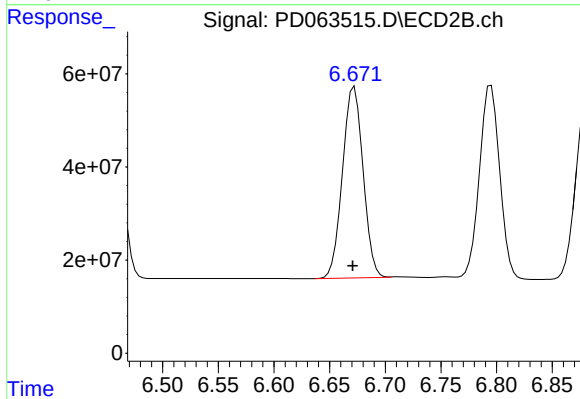
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 666112056
Conc: 36.80 ng/ml



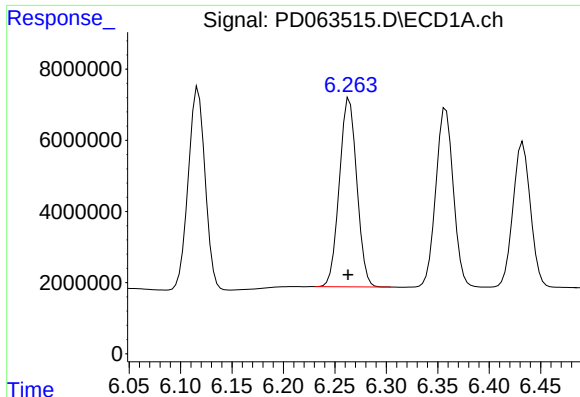
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 67865545
Conc: 42.67 ng/ml



#14 Endrin

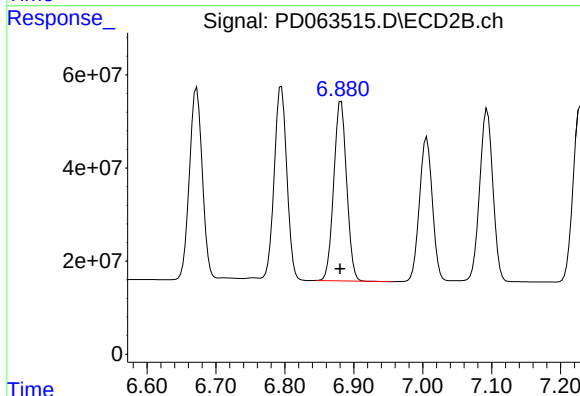
R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 529342573
Conc: 34.44 ng/ml



#15 Endosulfan II

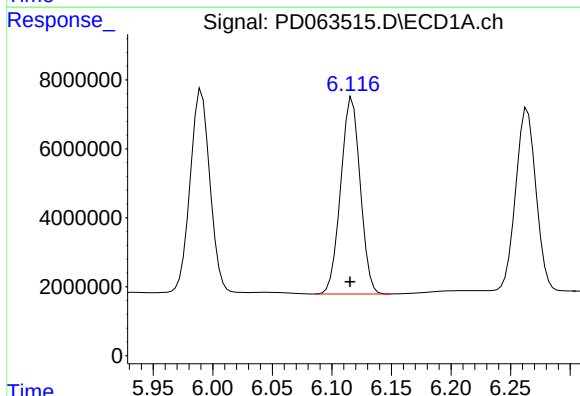
R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 62727626
Conc: 44.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



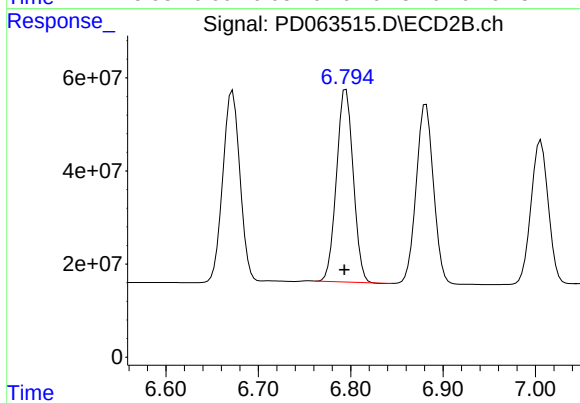
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 501235813
Conc: 33.99 ng/ml



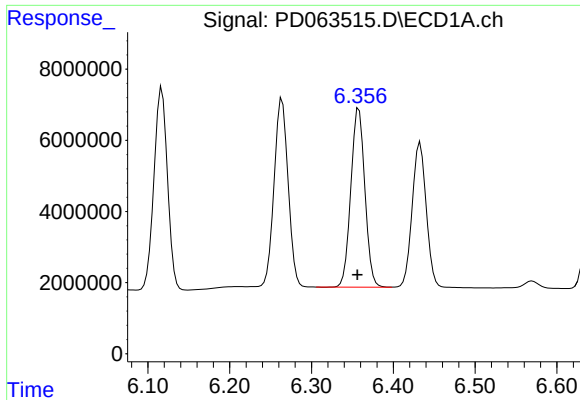
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 64932011
Conc: 44.77 ng/ml



#16 4,4'-DDD

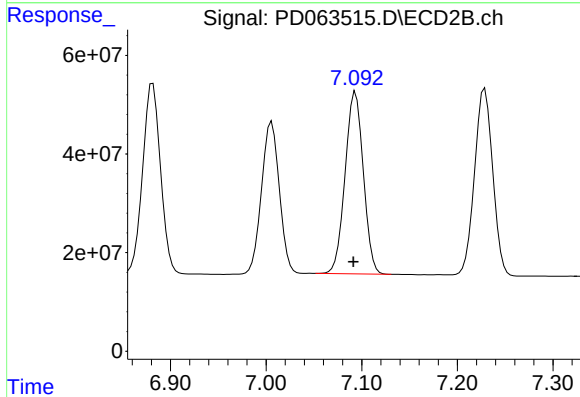
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 519595604
Conc: 34.92 ng/ml



#17 4,4'-DDT

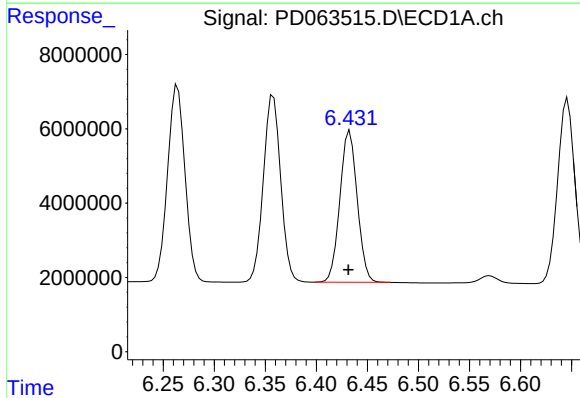
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 59626546
Conc: 41.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



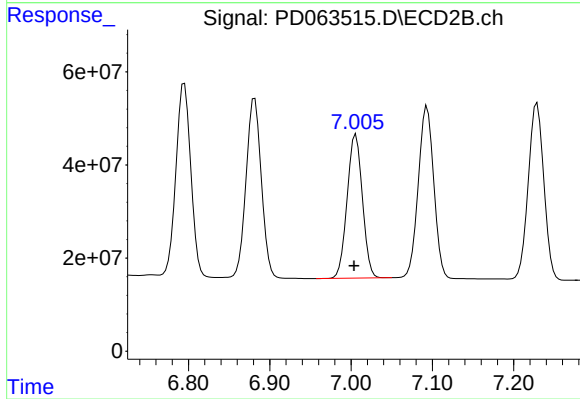
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 491028858
Conc: 32.62 ng/ml



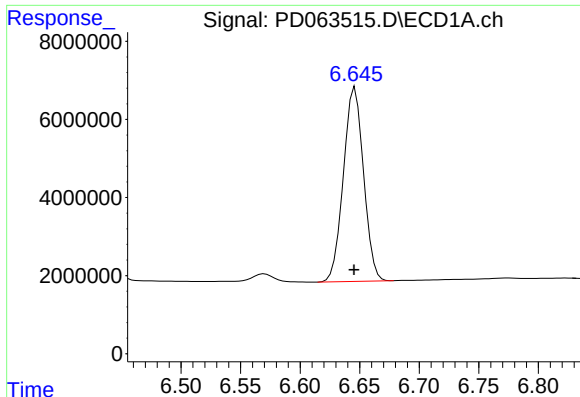
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.001 min
Response: 48279583
Conc: 40.58 ng/ml



#18 Endrin aldehyde

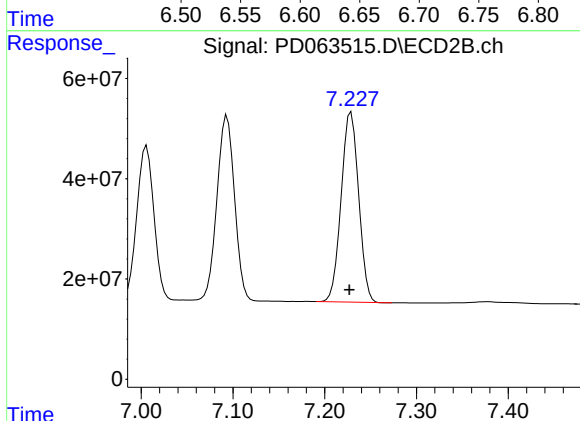
R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 402174000
Conc: 33.19 ng/ml



#19 Endosulfan Sulfate

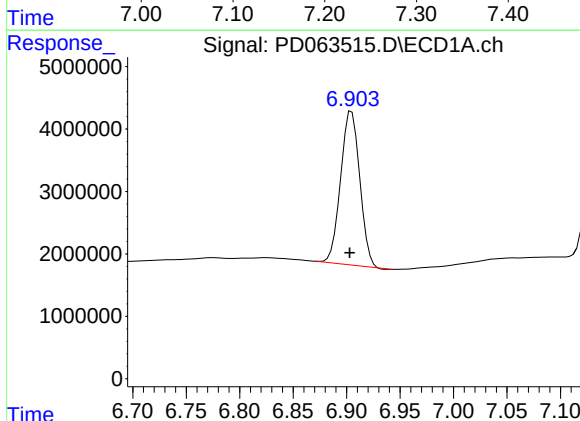
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 58500988
Conc: 45.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



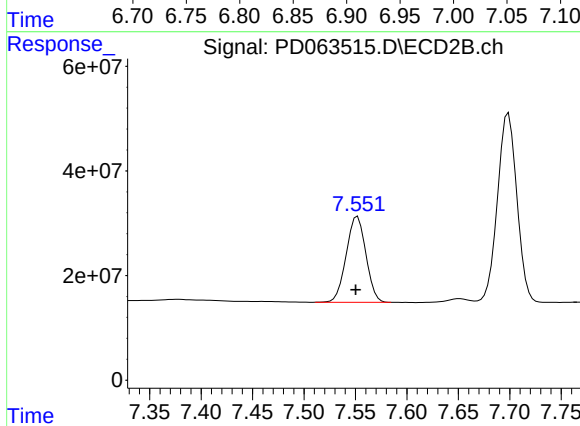
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 502269999
Conc: 33.12 ng/ml



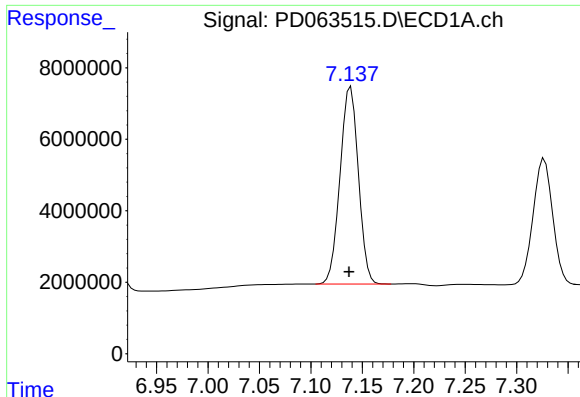
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.002 min
Response: 30825685
Conc: 38.65 ng/ml



#20 Methoxychlor

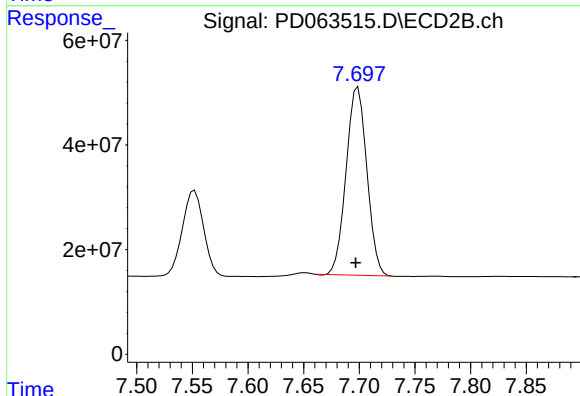
R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 218925396
Conc: 29.56 ng/ml



#21 Endrin ketone

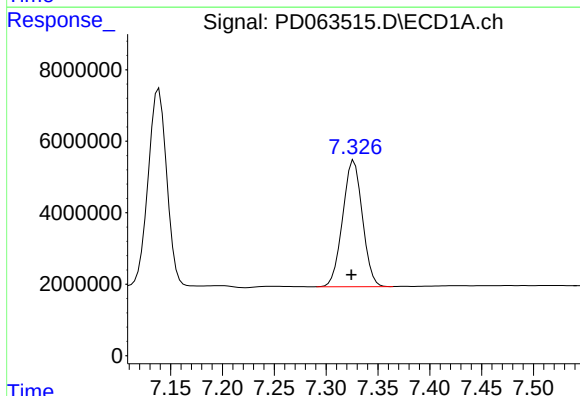
R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 68540488
Conc: 38.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



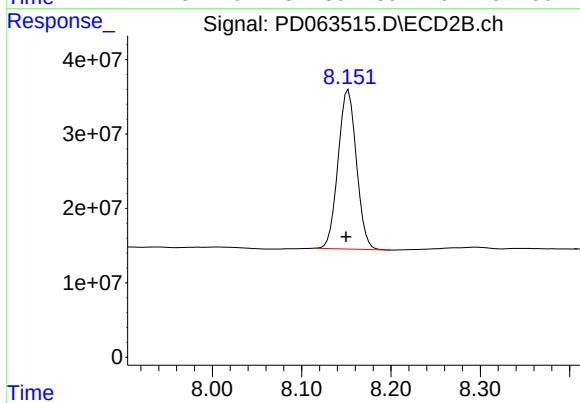
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 466406903
Conc: 31.90 ng/ml



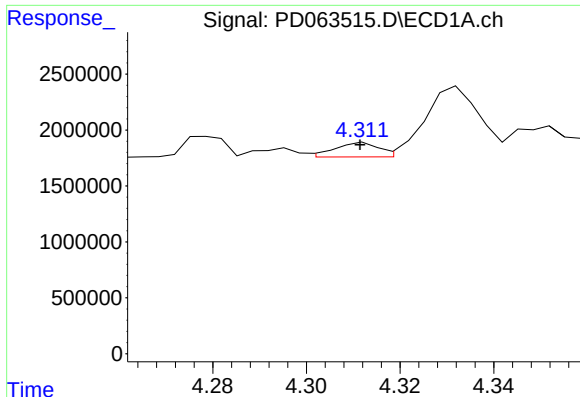
#22 Mirex

R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 46796806
Conc: 40.77 ng/ml



#22 Mirex

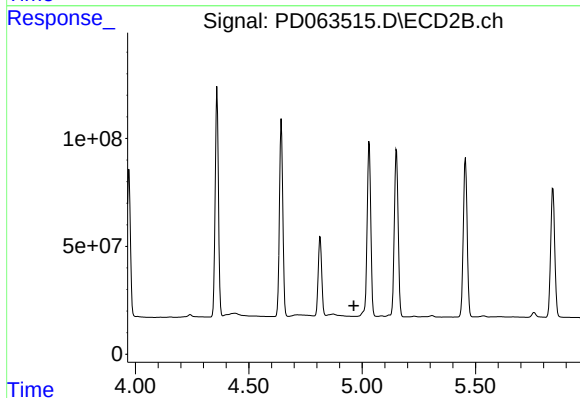
R.T.: 8.152 min
Delta R.T.: 0.003 min
Response: 305044398
Conc: 30.51 ng/ml



#23 Chlordane-1

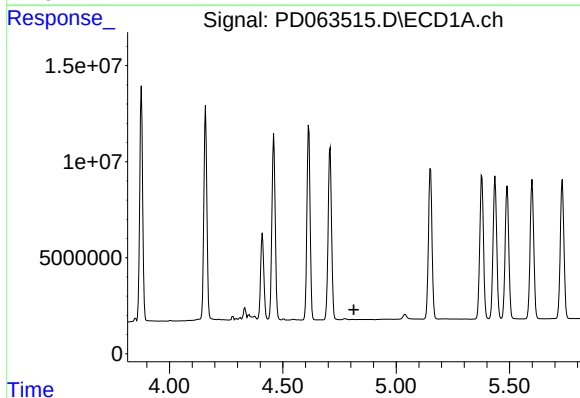
R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 823101
Conc: 16.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



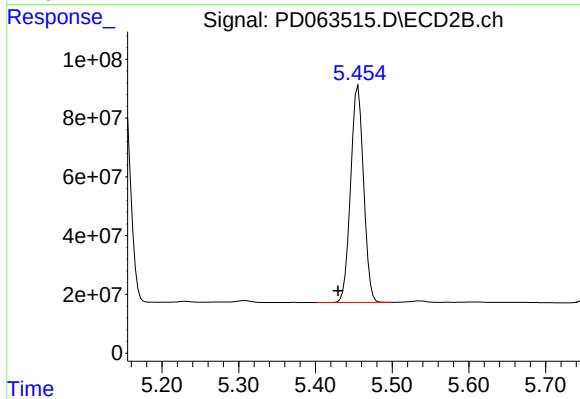
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



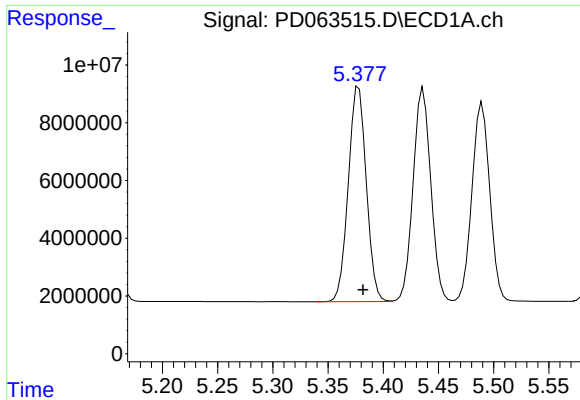
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

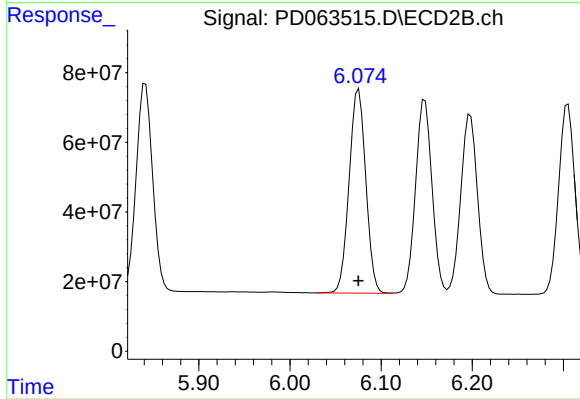
R.T.: 5.456 min
Delta R.T.: 0.026 min
Response: 872203760
Conc: 1558.99 ng/ml



#25 Chlordane-3

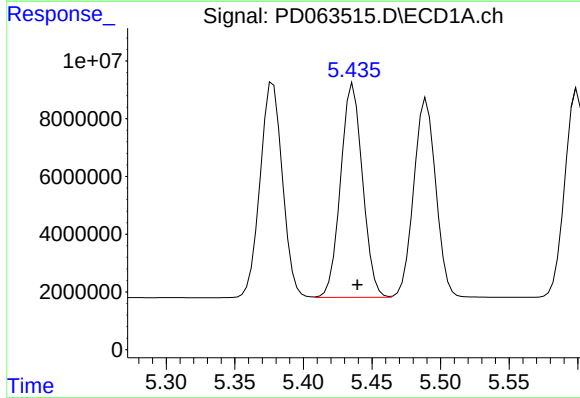
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 84492531
Conc: 496.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



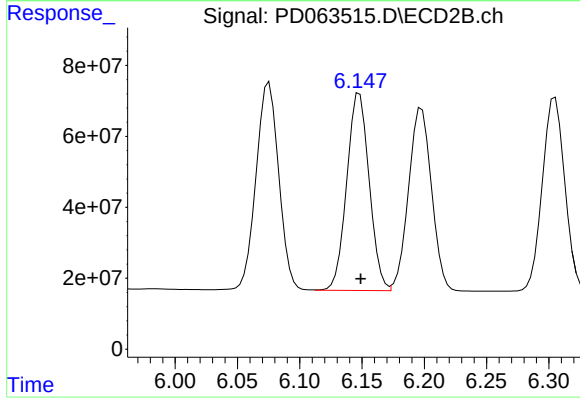
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 744701769
Conc: 301.42 ng/ml



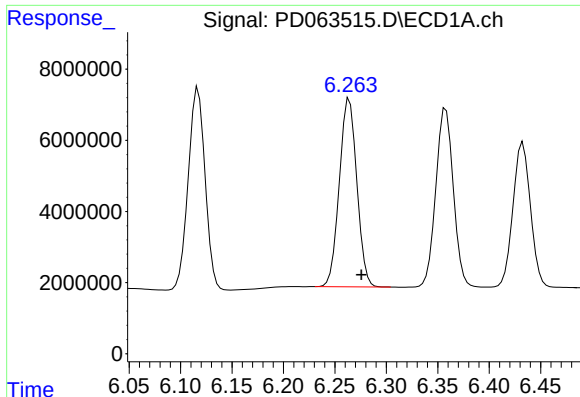
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 82575267
Conc: 592.44 ng/ml



#26 Chlordane-4

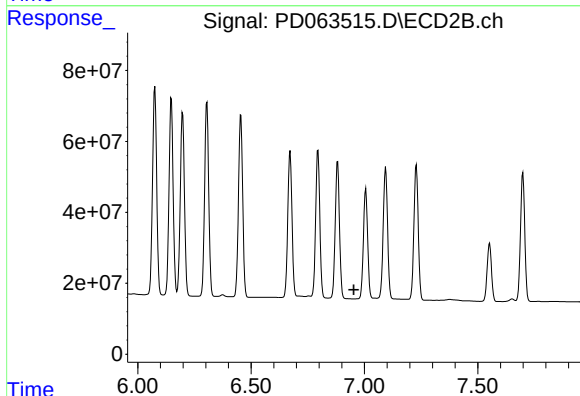
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 700140903
Conc: 244.95 ng/ml



#27 Chlordane-5

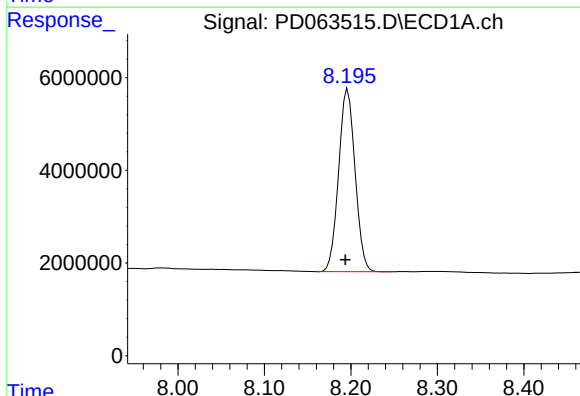
R.T.: 6.264 min
Delta R.T.: -0.012 min
Response: 62727626
Conc: 1133.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



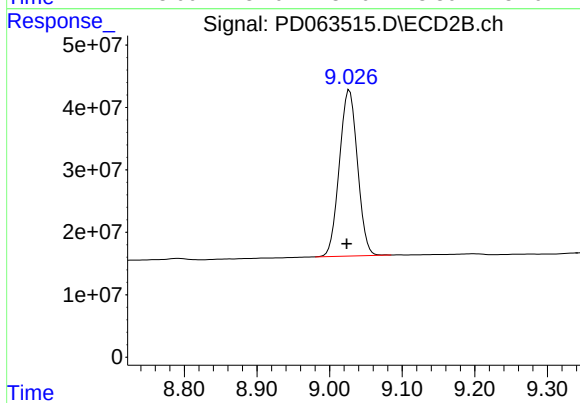
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.003 min
Response: 51689493
Conc: 32.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 461490186
Conc: 33.40 ng/ml