

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 16:35
 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 08:18:50 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	72613844	692.7E6	52.476	51.696
28)	SA Decachlor...	8.197	9.027	55383826	441.1E6	35.216	31.923
Target Compounds							
2)	A alpha-BHC	3.876	4.360	112.4E6	1064.3E6	53.740	51.487
3)	MA gamma-BHC...	4.159	4.644	104.3E6	970.7E6	53.101	51.178
4)	MA Heptachlor	4.460	5.152	100.6E6	939.0E6	51.806	49.137
5)	MB Aldrin	4.708	5.456	97312389	939.3E6	51.491	48.306
6)	B beta-BHC	4.410	4.815	43810805	396.7E6	50.360	50.387
7)	B delta-BHC	4.614	5.031	102.1E6	940.1E6	52.061	50.050
8)	B Heptachlo...	5.151	5.842	89460683	809.1E6	51.052	44.259
9)	A Endosulfan I	5.490	6.198	82048022	720.7E6	49.779	42.300
10)	B gamma-Chl...	5.378	6.075	89843837	800.0E6	50.309	43.063
11)	B alpha-Chl...	5.437	6.148	88270539	758.8E6	49.919	42.679
12)	B 4,4'-DDE	5.601	6.305	87383779	745.1E6	50.257	41.000
13)	MA Dieldrin	5.733	6.454	86073652	731.6E6	49.005	40.417
14)	MA Endrin	5.991	6.672	73893563	568.9E6	46.461	37.011
15)	B Endosulfa...	6.264	6.882	65594838	551.6E6	46.784	37.407
16)	A 4,4'-DDD	6.117	6.795	68392670	553.1E6	47.160	37.175
17)	MA 4,4'-DDT	6.358	7.093	61731424	499.1E6	42.729	33.159
18)	B Endrin al...	6.433	7.005	50455665	424.4E6	42.405	35.031
19)	B Endosulfa...	6.647	7.229	61028412	513.9E6	47.753	33.887 #
20)	A Methoxychlor	6.905	7.552	31791851	240.8E6	39.861	32.517
21)	B Endrin ke...	7.138	7.699	70566853	496.6E6	39.777	33.960
22)	Mirex	7.327	8.153	49431771	321.0E6	43.061	32.105 #
23)	Chlordane-1	4.336f	0.000	1445620	0	29.780	N.D. #
24)	Chlordane-2	0.000	5.456f	0	939.3E6	N.D.	1678.829 #
25)	Chlordane-3	5.378	6.075	89843837	800.0E6	528.217	323.793 #
26)	Chlordane-4	5.437	6.148	88270539	758.8E6	633.301	265.461 #
27)	Chlordane-5	6.264	6.946	65594838	657169	1184.941	1.258 #

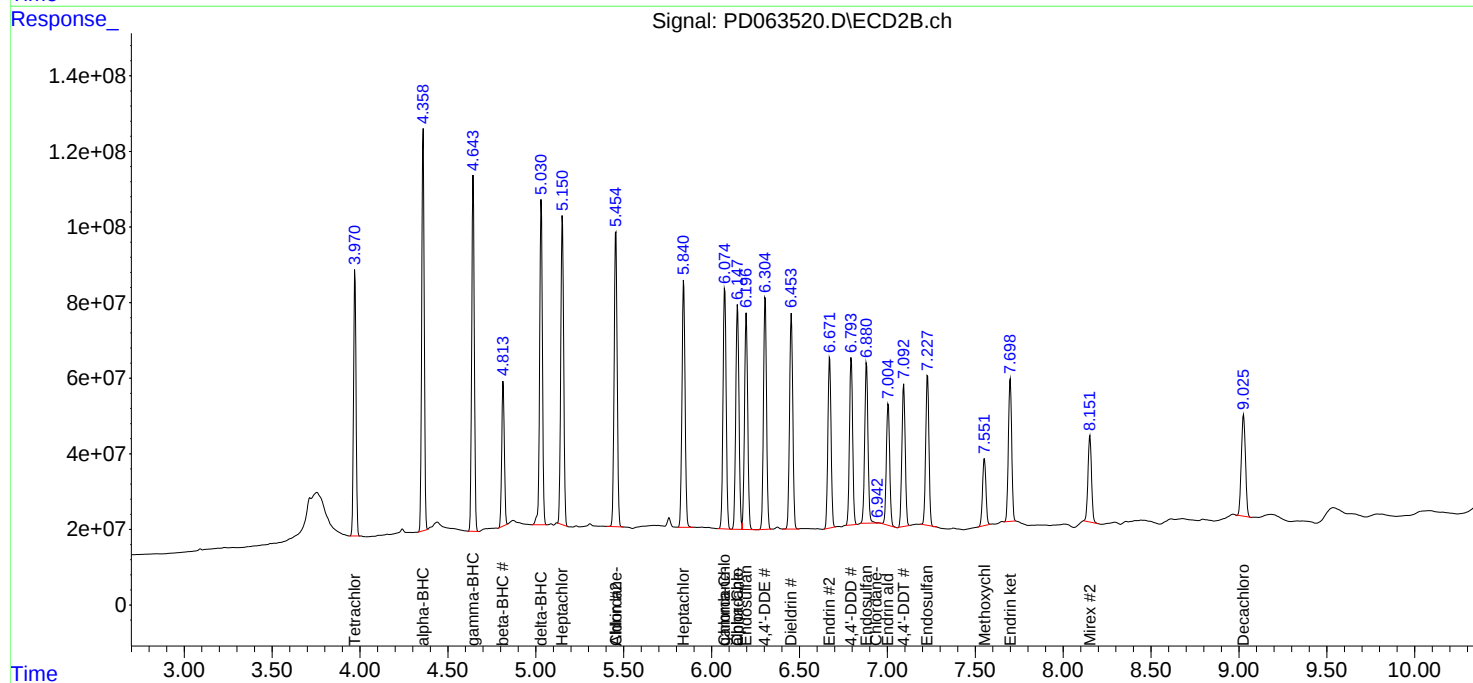
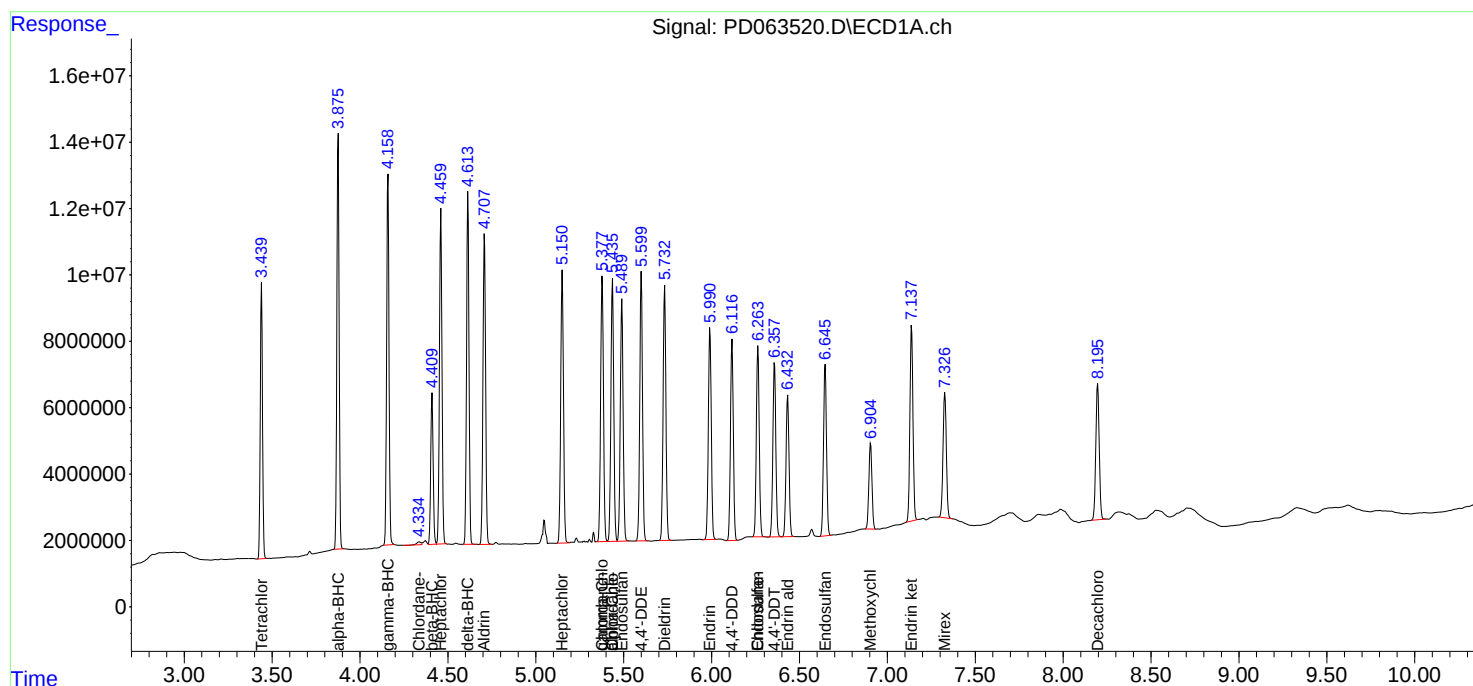
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

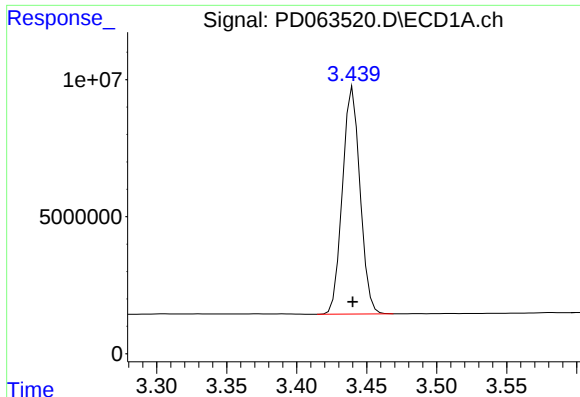
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 16:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:18:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.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

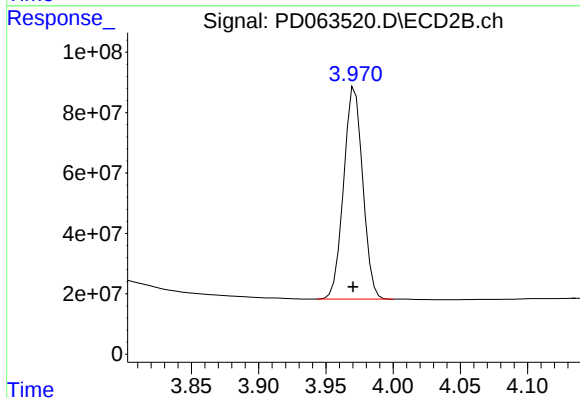




#1 Tetrachloro-m-xylene

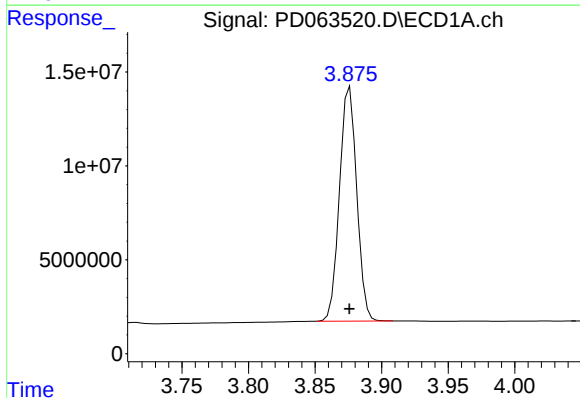
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 72613844
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



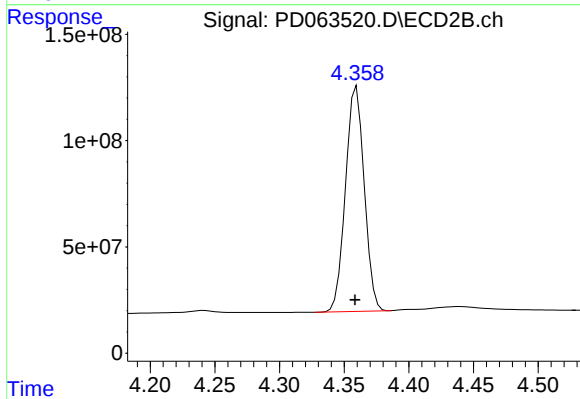
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.001 min
Response: 692657941
Conc: 51.70 ng/ml



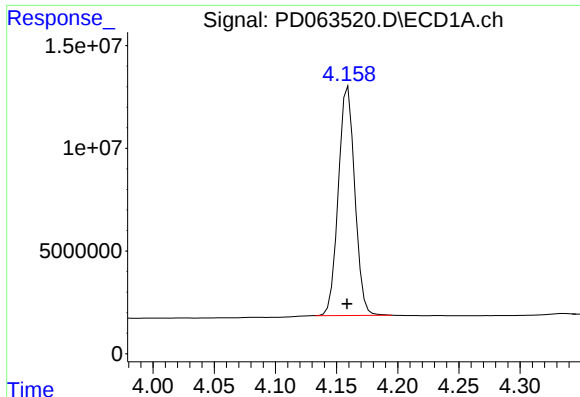
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 112364461
Conc: 53.74 ng/ml



#2 alpha-BHC

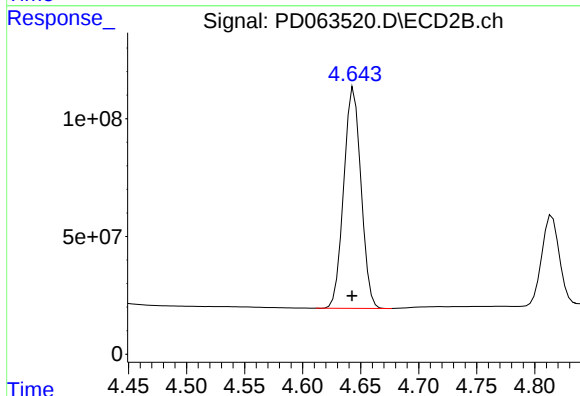
R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 1064276931
Conc: 51.49 ng/ml



#3 gamma-BHC (Lindane)

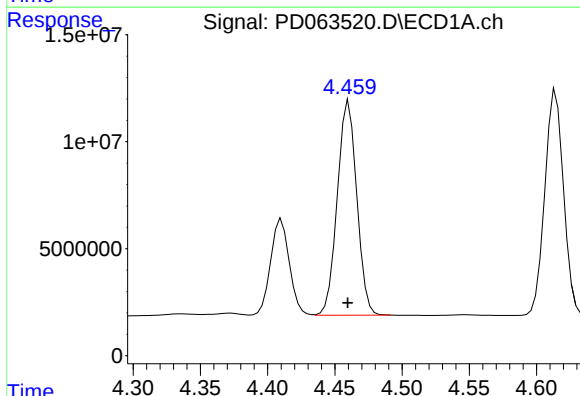
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 104288386
Conc: 53.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



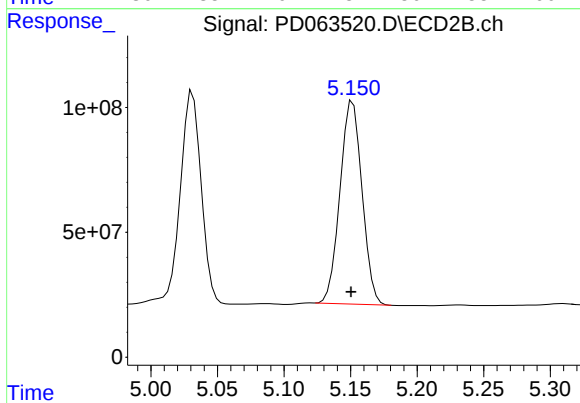
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 970656249
Conc: 51.18 ng/ml



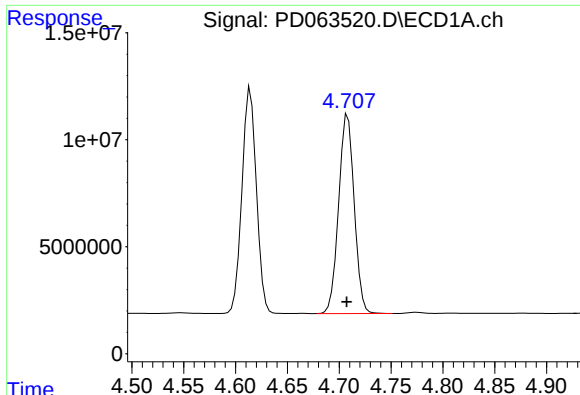
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 100586050
Conc: 51.81 ng/ml



#4 Heptachlor

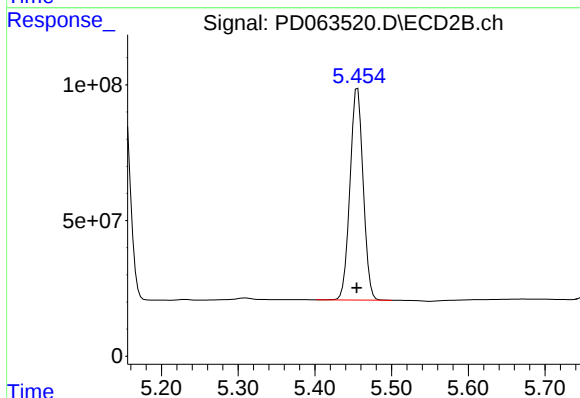
R.T.: 5.152 min
Delta R.T.: 0.001 min
Response: 939044559
Conc: 49.14 ng/ml



#5 Aldrin

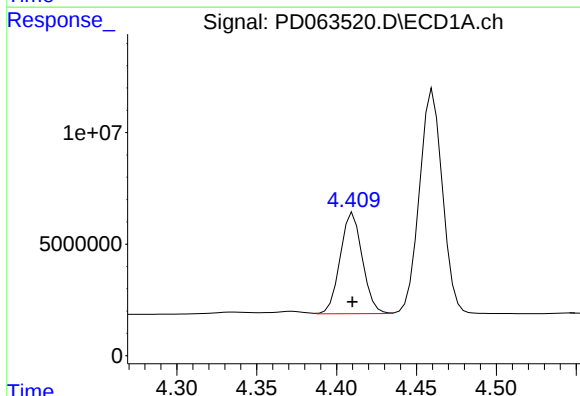
R.T.: 4.708 min
Delta R.T.: 0.001 min
Response: 97312389
Conc: 51.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



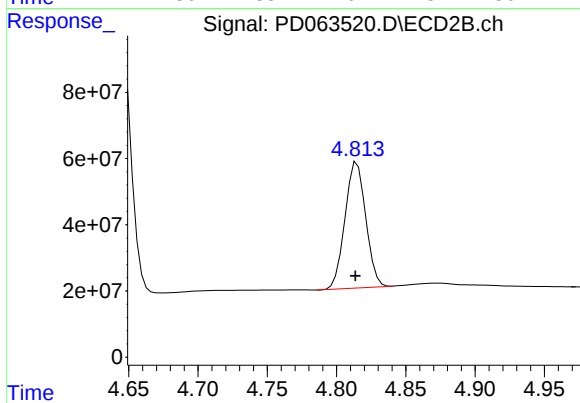
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 939251997
Conc: 48.31 ng/ml



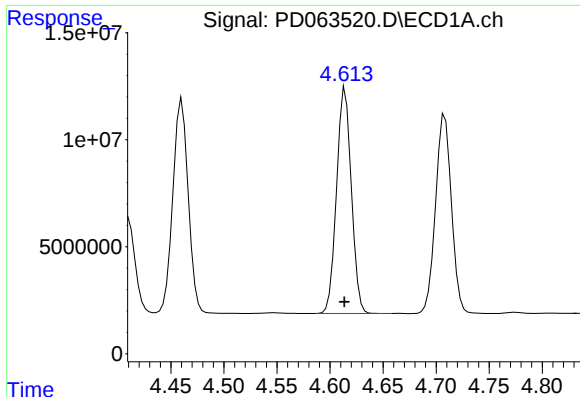
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 43810805
Conc: 50.36 ng/ml



#6 beta-BHC

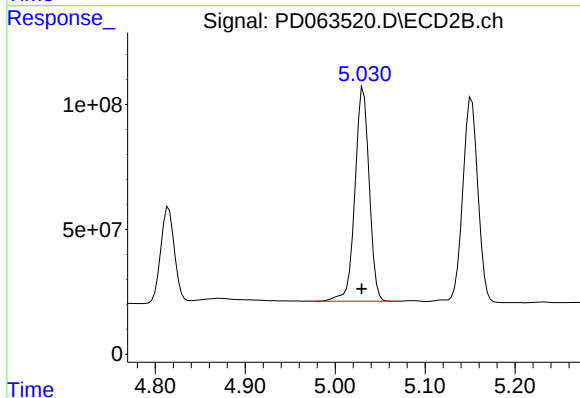
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 396711178
Conc: 50.39 ng/ml



#7 delta-BHC

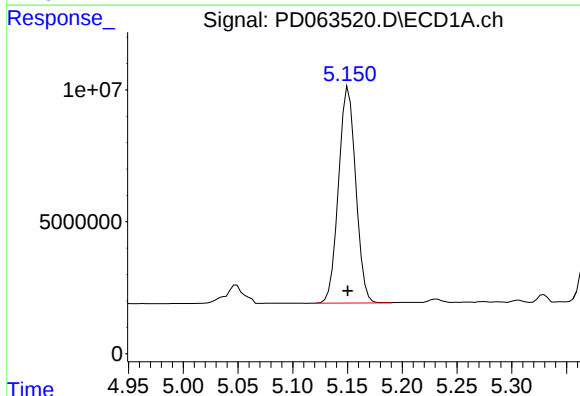
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 102103329
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



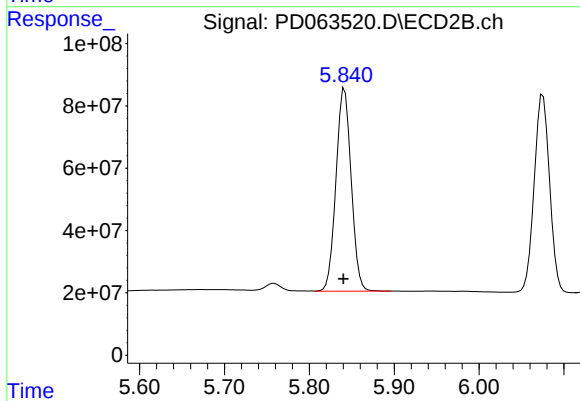
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 940099414
Conc: 50.05 ng/ml



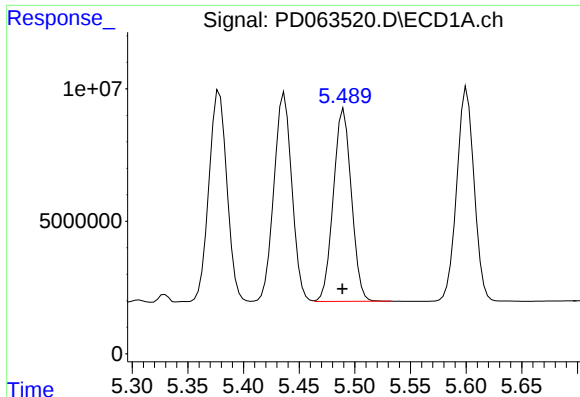
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 89460683
Conc: 51.05 ng/ml



#8 Heptachlor epoxide

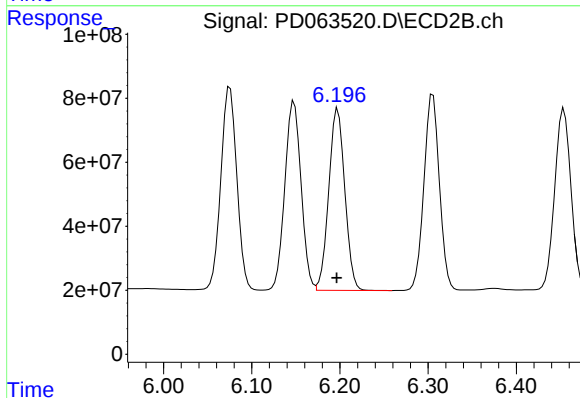
R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 809083669
Conc: 44.26 ng/ml



#9 Endosulfan I

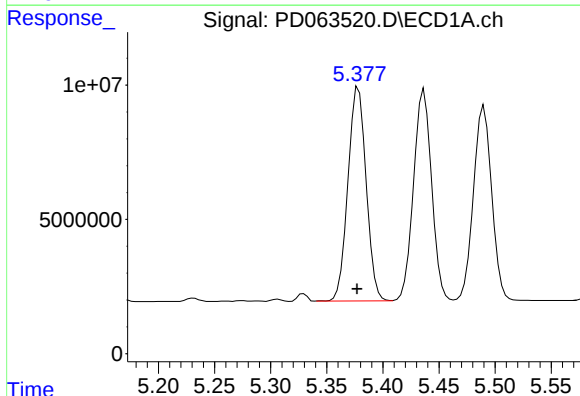
R.T.: 5.490 min
Delta R.T.: 0.001 min
Response: 82048022
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



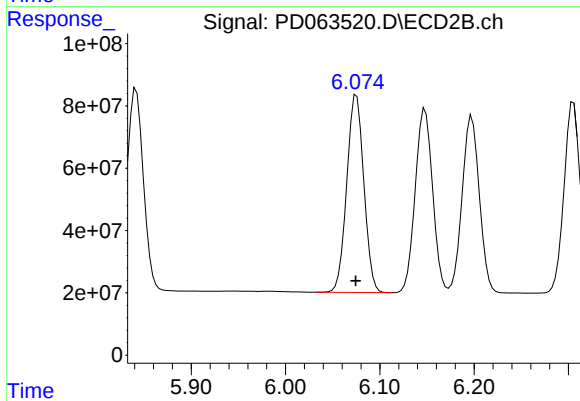
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 720721514
Conc: 42.30 ng/ml



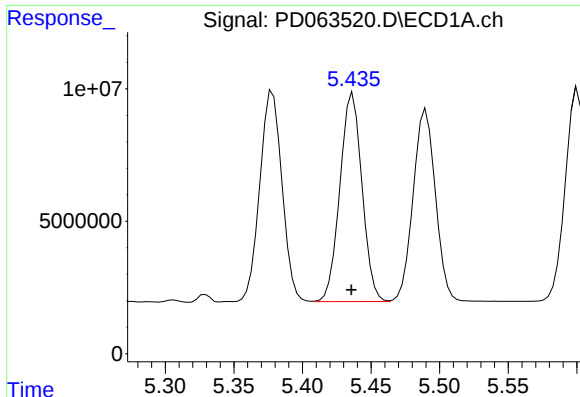
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 89843837
Conc: 50.31 ng/ml



#10 gamma-Chlordane

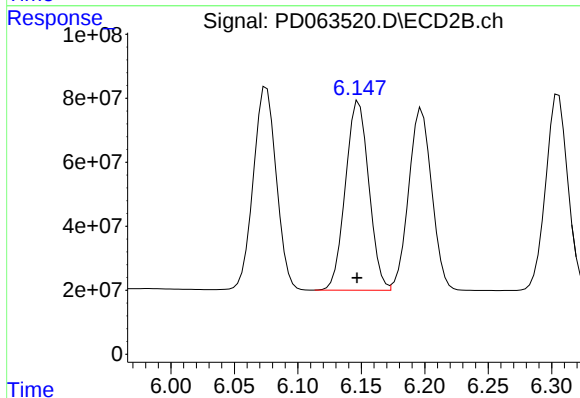
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 799965123
Conc: 43.06 ng/ml



#11 alpha-Chlordane

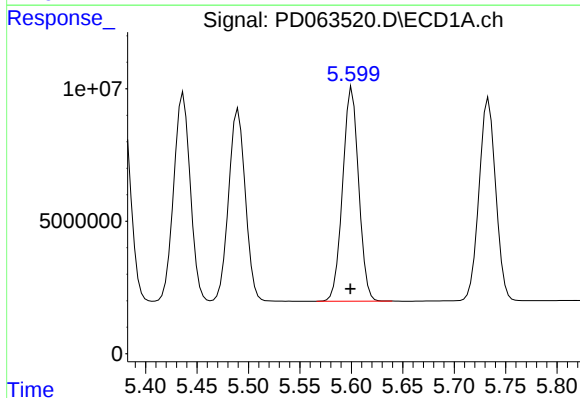
R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 88270539
Conc: 49.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



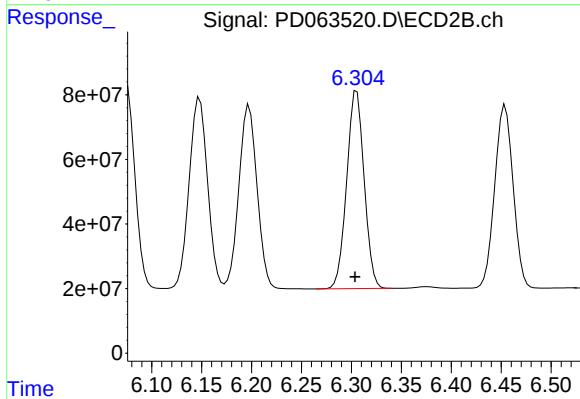
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 758768373
Conc: 42.68 ng/ml



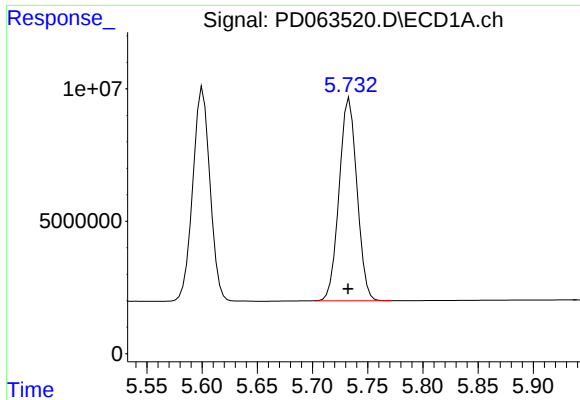
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 87383779
Conc: 50.26 ng/ml



#12 4,4'-DDE

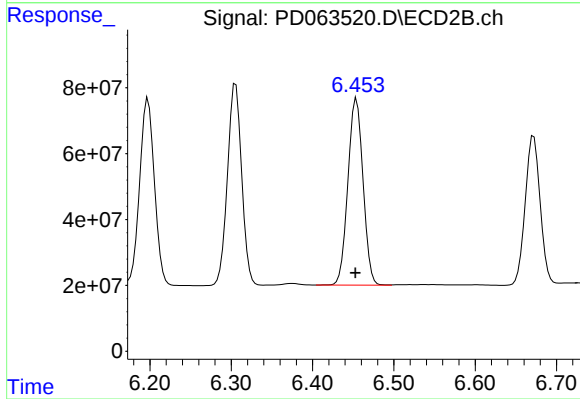
R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 745087751
Conc: 41.00 ng/ml



#13 Dieldrin

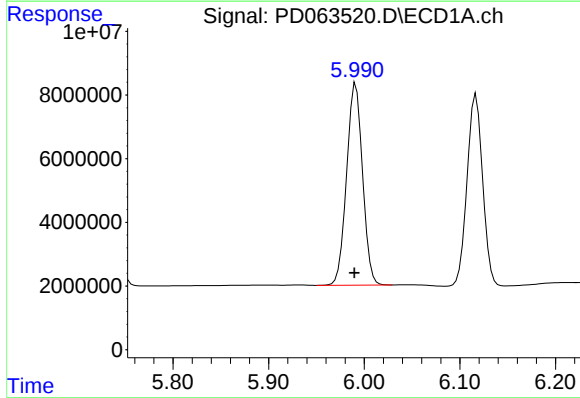
R.T.: 5.733 min
Delta R.T.: 0.001 min
Response: 86073652
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



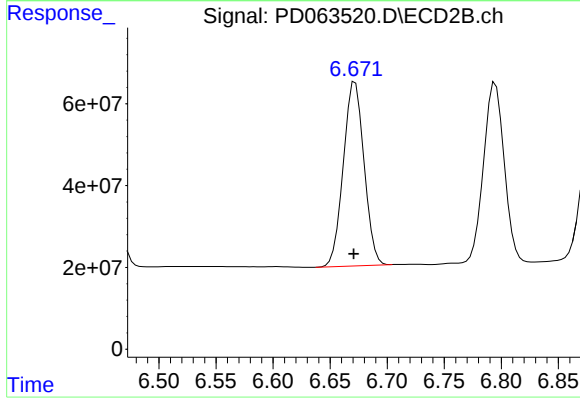
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 731639701
Conc: 40.42 ng/ml



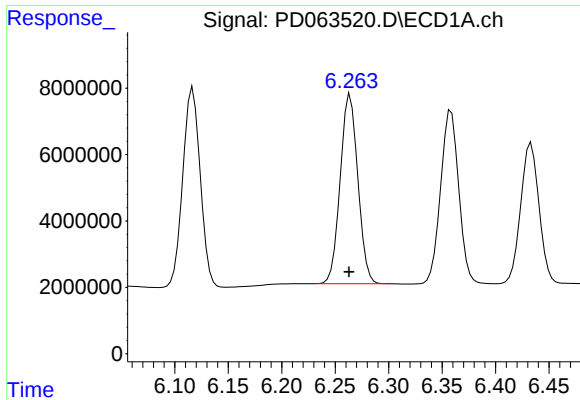
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 73893563
Conc: 46.46 ng/ml



#14 Endrin

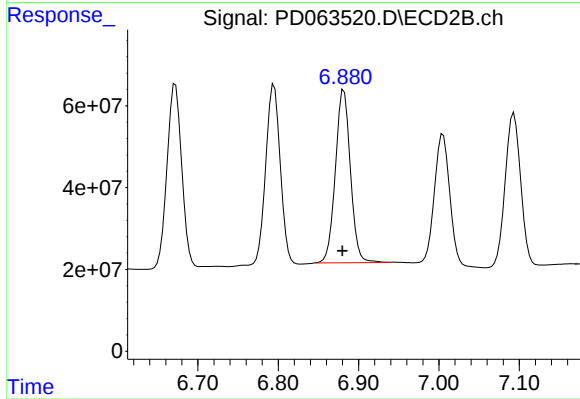
R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 568870951
Conc: 37.01 ng/ml



#15 Endosulfan II

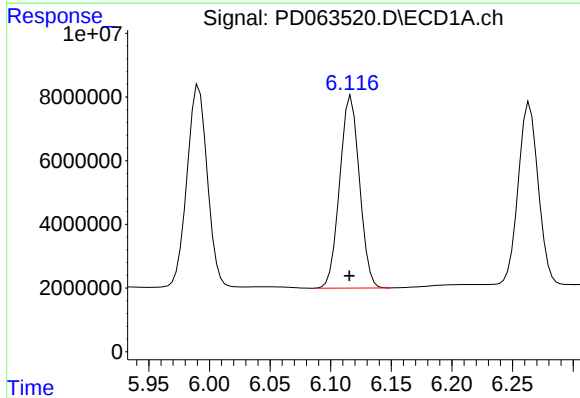
R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 65594838
Conc: 46.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



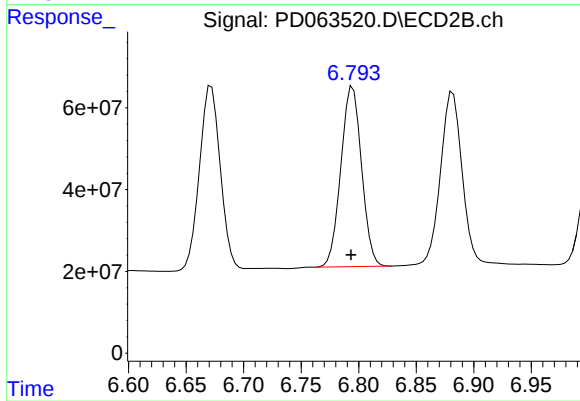
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 551606147
Conc: 37.41 ng/ml



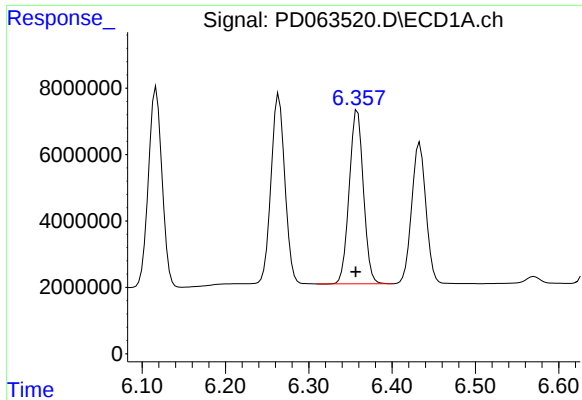
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 68392670
Conc: 47.16 ng/ml



#16 4,4'-DDD

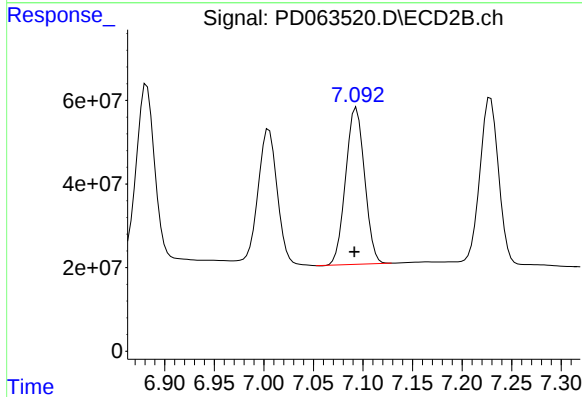
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 553123102
Conc: 37.18 ng/ml



#17 4,4'-DDT

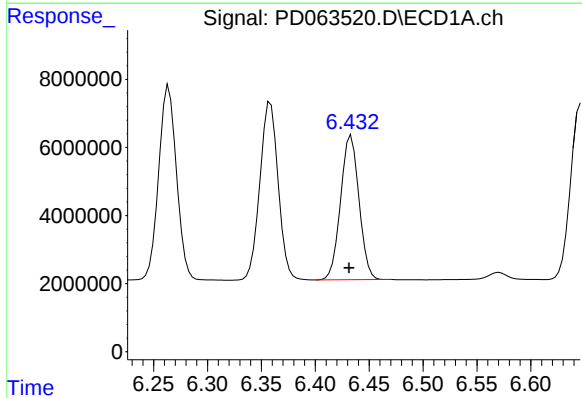
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 61731424
Conc: 42.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



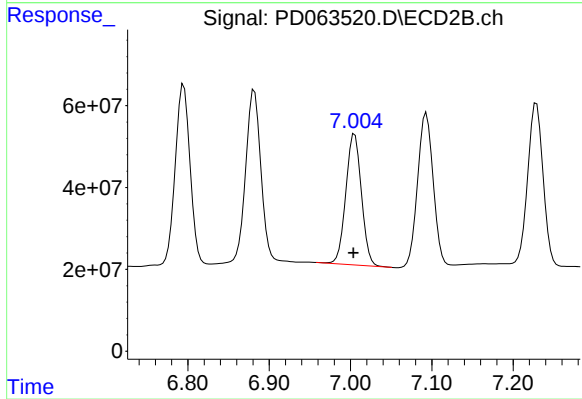
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 499116860
Conc: 33.16 ng/ml



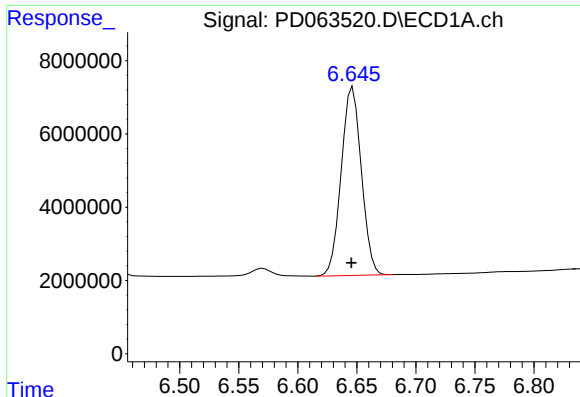
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.002 min
Response: 50455665
Conc: 42.41 ng/ml



#18 Endrin aldehyde

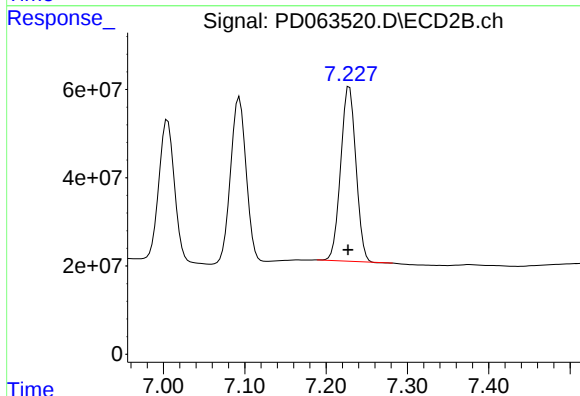
R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 424434116
Conc: 35.03 ng/ml



#19 Endosulfan Sulfate

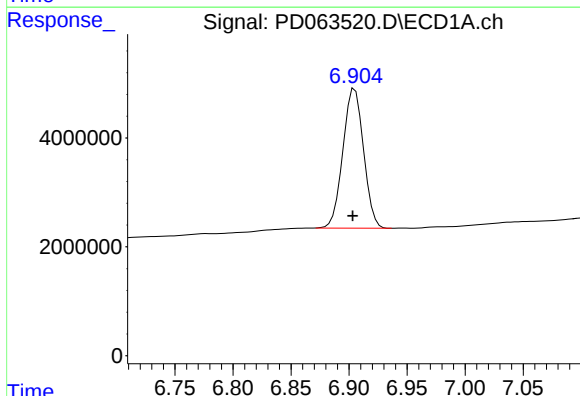
R.T.: 6.647 min
Delta R.T.: 0.001 min
Response: 61028412
Conc: 47.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



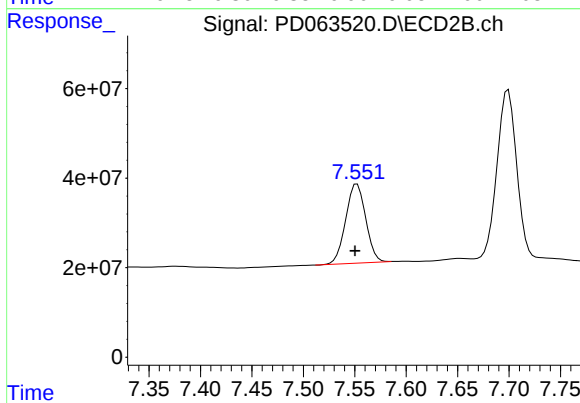
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 513874514
Conc: 33.89 ng/ml



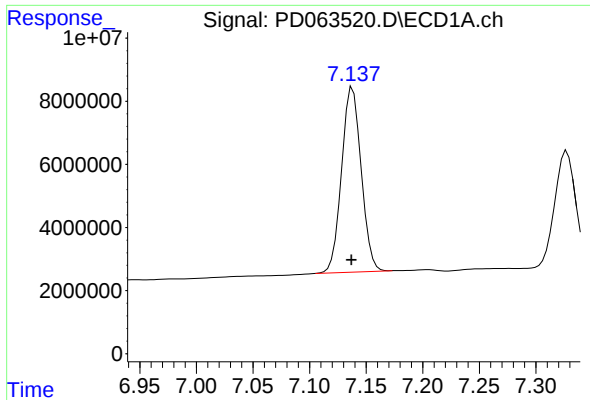
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.002 min
Response: 31791851
Conc: 39.86 ng/ml



#20 Methoxychlor

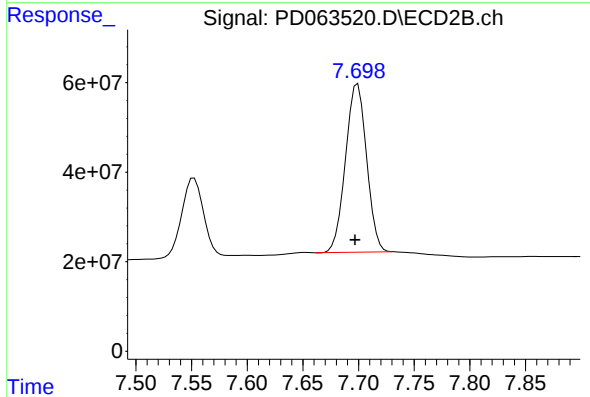
R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 240845425
Conc: 32.52 ng/ml



#21 Endrin ketone

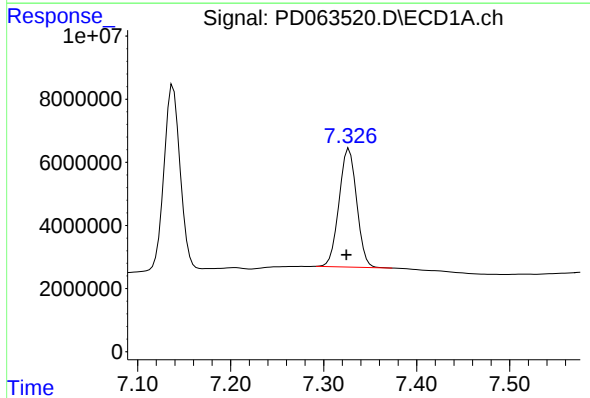
R.T.: 7.138 min
Delta R.T.: 0.001 min
Response: 70566853
Conc: 39.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



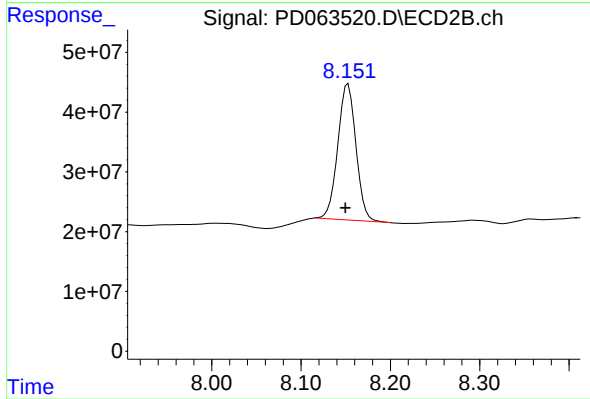
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 496572468
Conc: 33.96 ng/ml



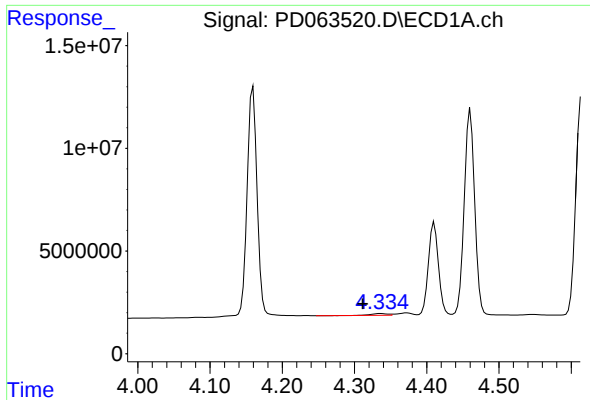
#22 Mirex

R.T.: 7.327 min
Delta R.T.: 0.003 min
Response: 49431771
Conc: 43.06 ng/ml



#22 Mirex

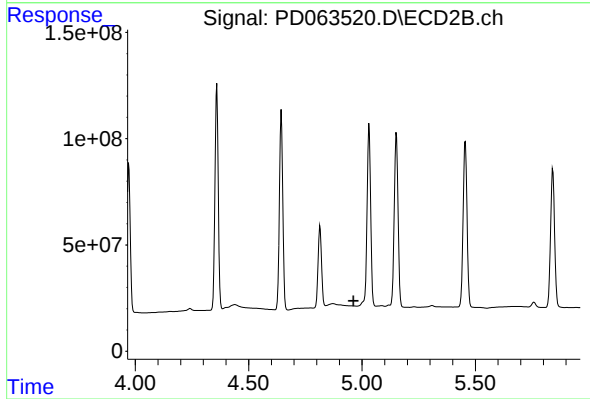
R.T.: 8.153 min
Delta R.T.: 0.003 min
Response: 321017802
Conc: 32.10 ng/ml



#23 Chlordane-1

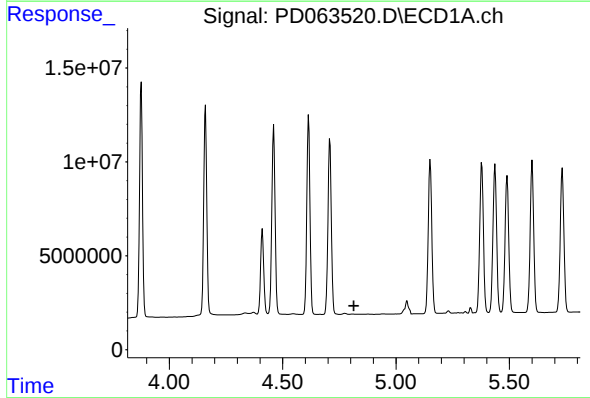
R.T.: 4.336 min
Delta R.T.: 0.024 min
Response: 1445620
Conc: 29.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



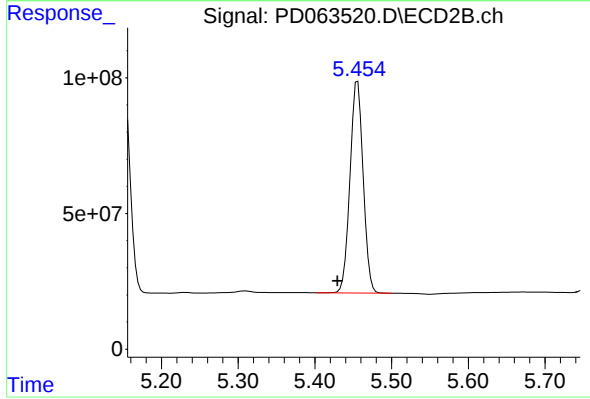
#23 Chlordane-1

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



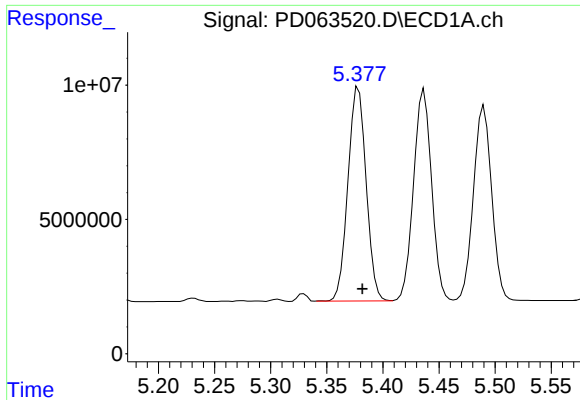
#24 Chlordane-2

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



#24 Chlordane-2

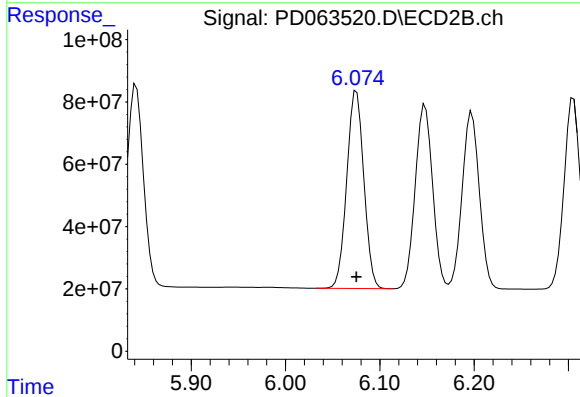
R.T.: 5.456 min
Delta R.T.: 0.026 min
Response: 939251997
Conc: 1678.83 ng/ml



#25 Chlordane-3

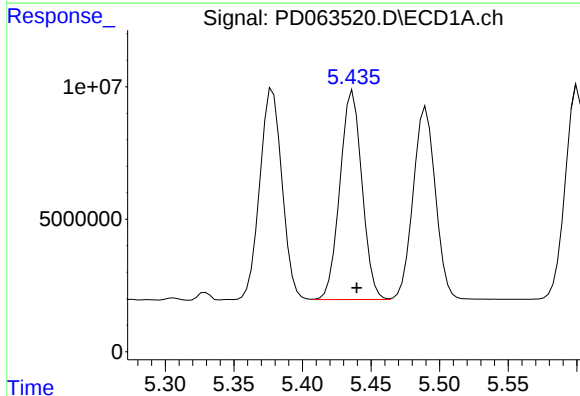
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 89843837
Conc: 528.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



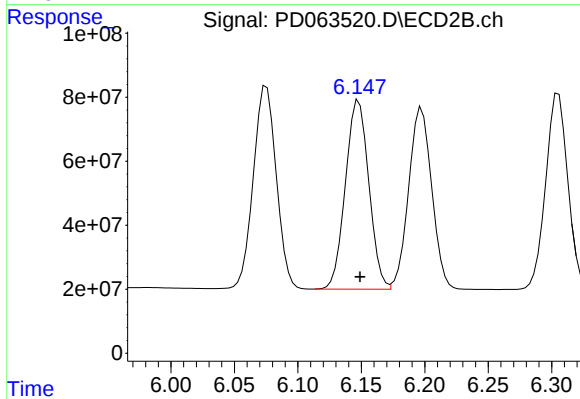
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 799965123
Conc: 323.79 ng/ml



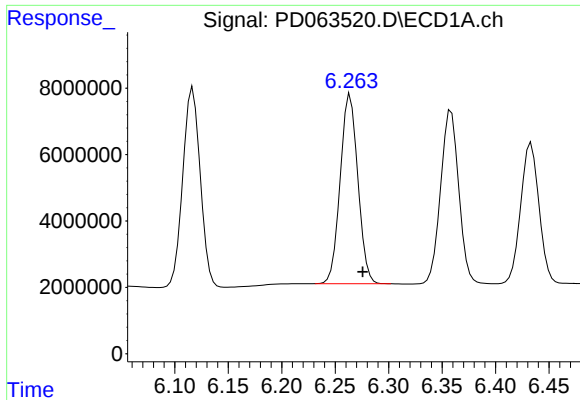
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 88270539
Conc: 633.30 ng/ml



#26 Chlordane-4

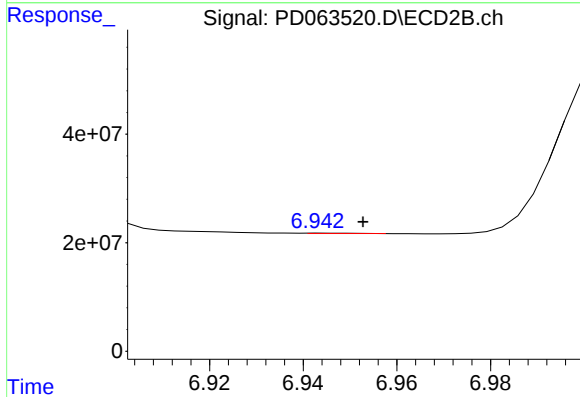
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 758768373
Conc: 265.46 ng/ml



#27 Chlordane-5

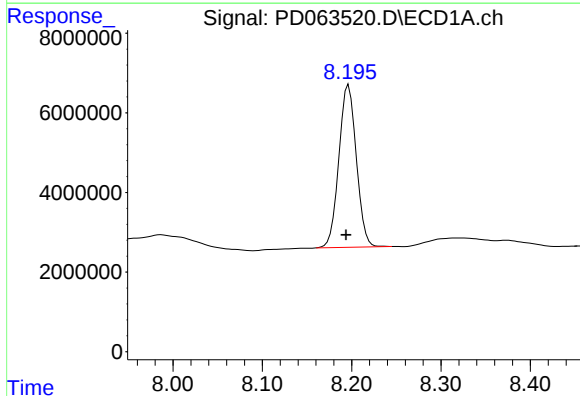
R.T.: 6.264 min
Delta R.T.: -0.012 min
Response: 65594838
Conc: 1184.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



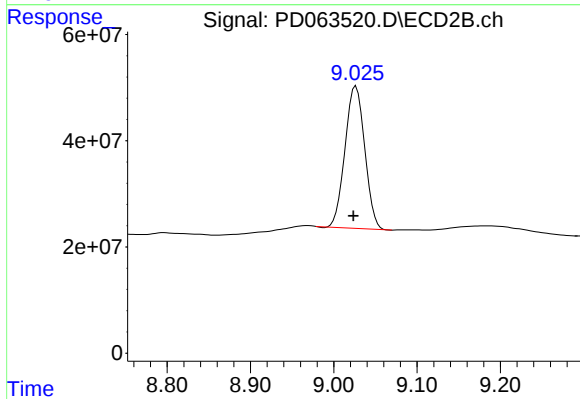
#27 Chlordane-5

R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 657169
Conc: 1.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 55383826
Conc: 35.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 441126546
Conc: 31.92 ng/ml