

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 09:39
 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 07:10:16 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	3.971	59705793	586.3E6	54.203	50.595
28)	SA Decachlor...	8.196	9.024	61961050	534.2E6	49.232	52.360
Target Compounds							
2)	A alpha-BHC	3.877	4.359	96288353	976.1E6	55.534	50.697
3)	MA gamma-BHC...	4.159	4.643	89101189	873.3E6	54.802	50.598
4)	MA Heptachlor	4.461	5.150	84722023	851.4E6	53.857	51.351
5)	MB Aldrin	4.709	5.455	83974013	864.1E6	54.814	51.768
6)	B beta-BHC	4.411	4.814	41042496	370.0E6	53.212	49.885
7)	B delta-BHC	4.614	5.030	90183299	876.4E6	54.710	62.729
8)	B Heptachlo...	5.151	5.840	78116279	847.5E6	54.206	55.406
9)	A Endosulfan I	5.490	6.197	72502997	735.7E6	53.429	51.792
10)	B gamma-Chl...	5.378	6.075	79589370	814.4E6	54.261	52.241
11)	B alpha-Chl...	5.437	6.147	77547288	759.3E6	53.713	51.239
12)	B 4,4'-DDE	5.600	6.304	77036265	773.3E6	53.698	51.232
13)	MA Dieldrin	5.733	6.454	79156648	782.2E6	53.498	51.584
14)	MA Endrin	5.991	6.671	68372921	619.2E6	51.121	48.535
15)	B Endosulfa...	6.264	6.880	65233427	595.2E6	52.433	49.631
16)	A 4,4'-DDD	6.116	6.793	65940702	635.8E6	54.815	52.403
17)	MA 4,4'-DDT	6.358	7.092	57123802	566.2E6	49.979	50.213
18)	B Endrin al...	6.433	7.004	54653367	518.5E6	51.416	50.906
19)	B Endosulfa...	6.646	7.227	62948183	632.8E6	52.227	51.573
20)	A Methoxychlor	6.904	7.551	31970496	276.5E6	47.641	48.206
21)	B Endrin ke...	7.138	7.697	82145106	639.4E6	55.589	53.302
22)	Mirex	7.326	8.150	52348080	387.3E6	48.786	50.926
23)	Chlordane-1	4.336f	0.000	129495	0	3.543	N.D. #
24)	Chlordane-2	0.000	5.455f	0	864.1E6	N.D.	1772.884 #
25)	Chlordane-3	5.378	6.075	79589370	814.4E6	554.121	397.213 #
26)	Chlordane-4	5.437	6.147	77547288	759.3E6	657.219	322.810 #
27)	Chlordane-5	6.264	0.000	65233427	0	1420.308	N.D. #

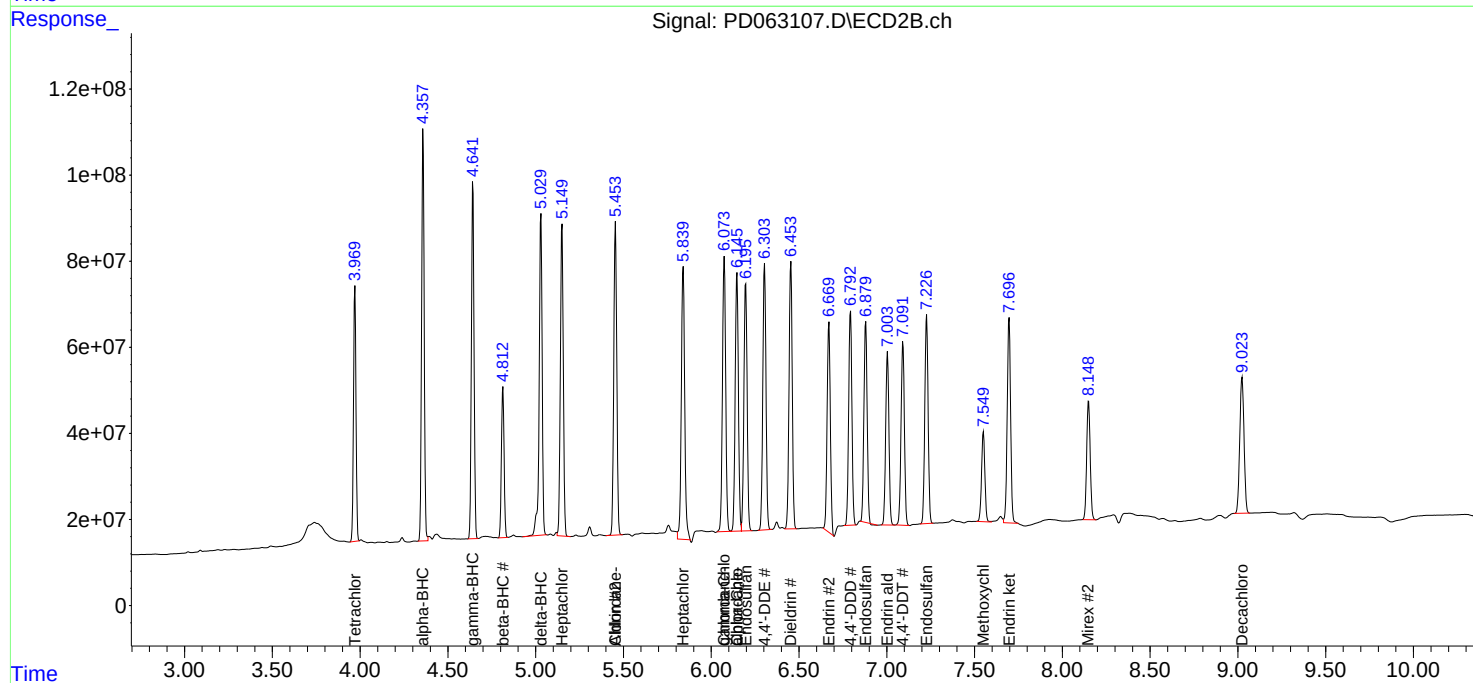
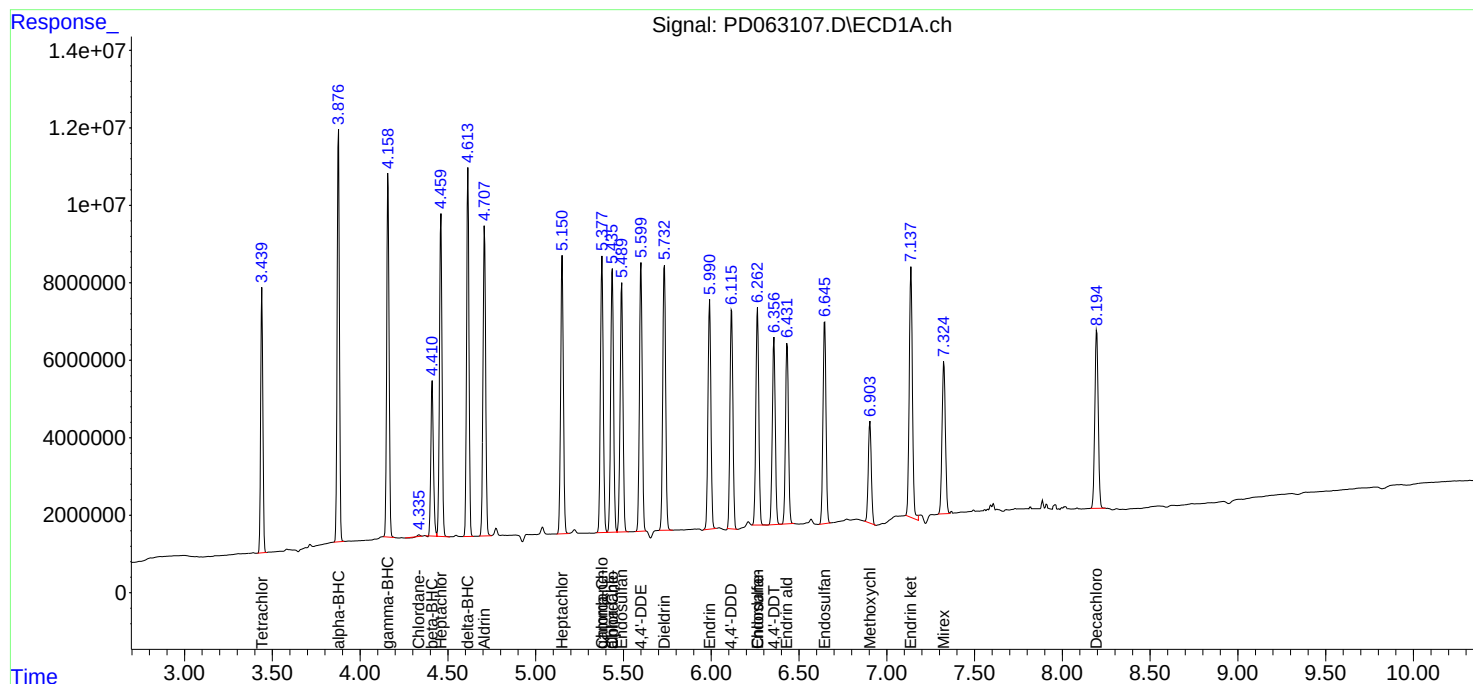
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

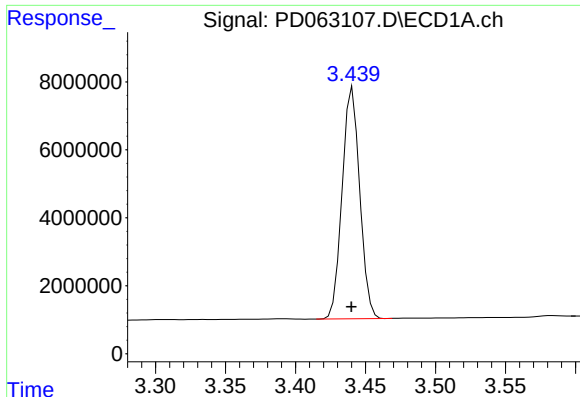
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
Data File : PD063107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2021 09:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 07:10:16 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

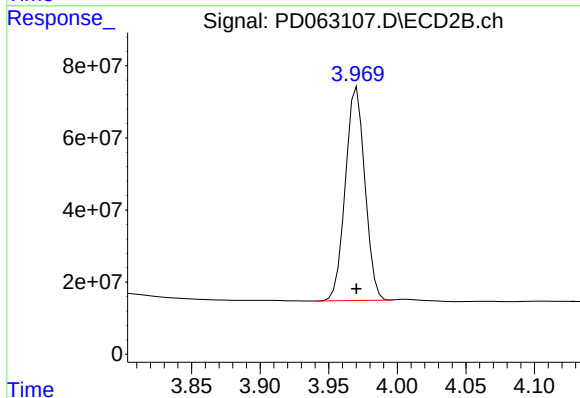




#1 Tetrachloro-m-xylene

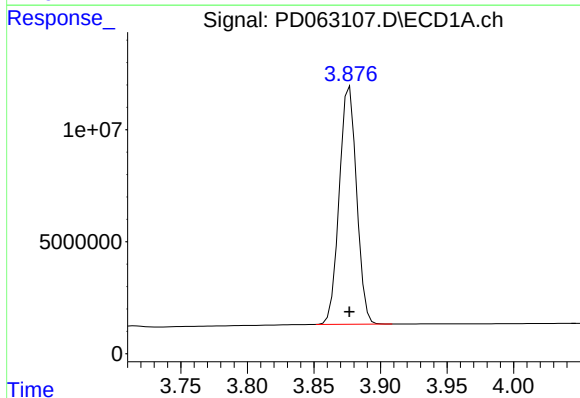
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 59705793
Conc: 54.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



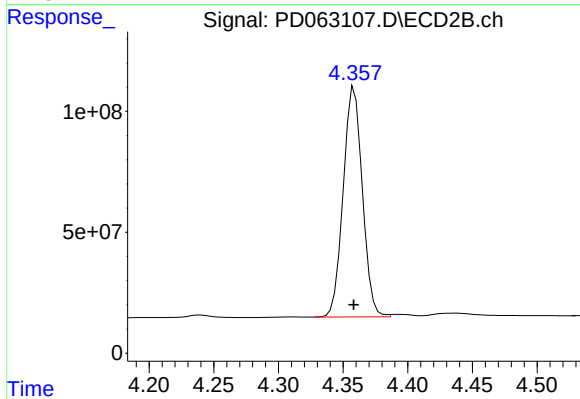
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 586306054
Conc: 50.60 ng/ml



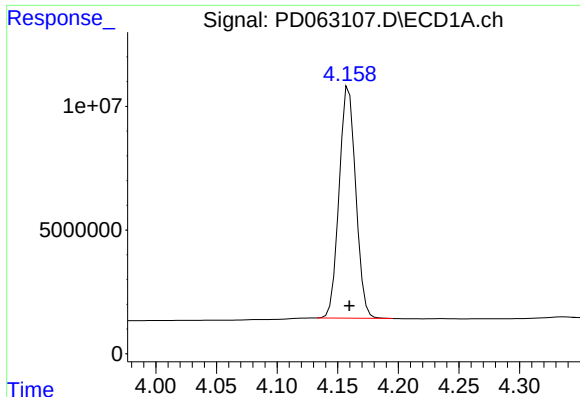
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 96288353
Conc: 55.53 ng/ml



#2 alpha-BHC

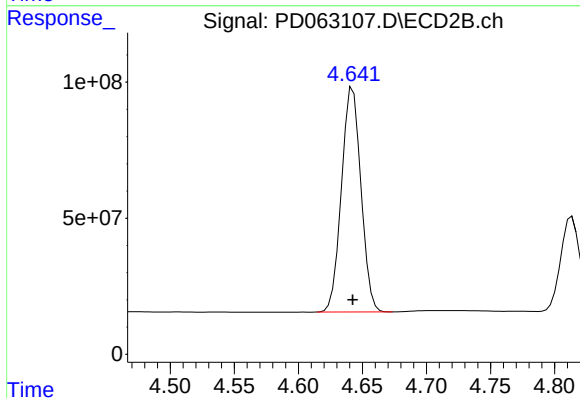
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 976149750
Conc: 50.70 ng/ml



#3 gamma-BHC (Lindane)

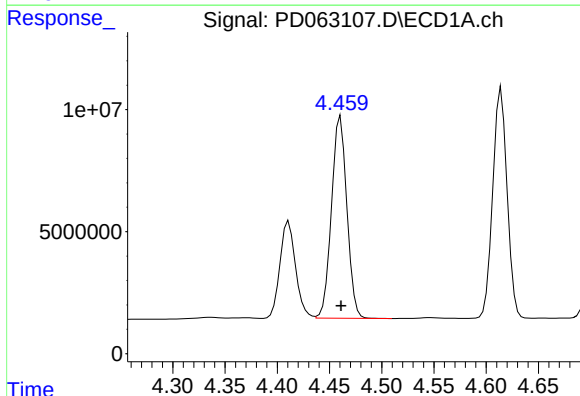
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 89101189
Conc: 54.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



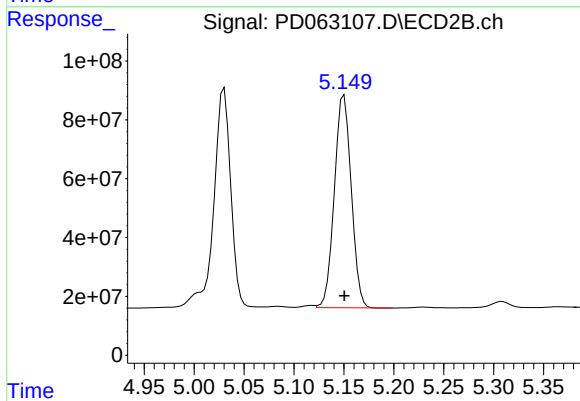
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 873266159
Conc: 50.60 ng/ml



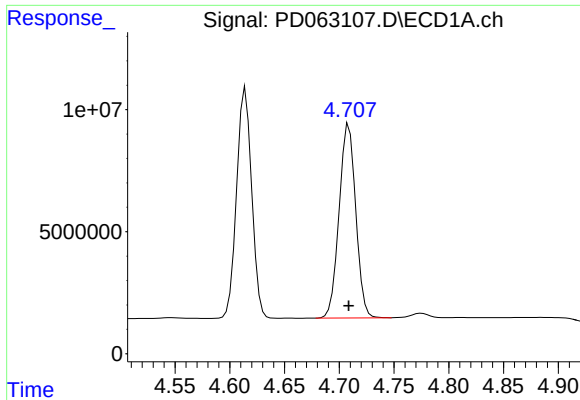
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 84722023
Conc: 53.86 ng/ml



#4 Heptachlor

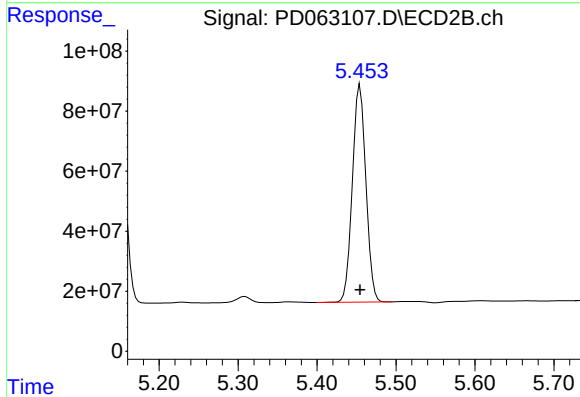
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 851430542
Conc: 51.35 ng/ml



#5 Aldrin

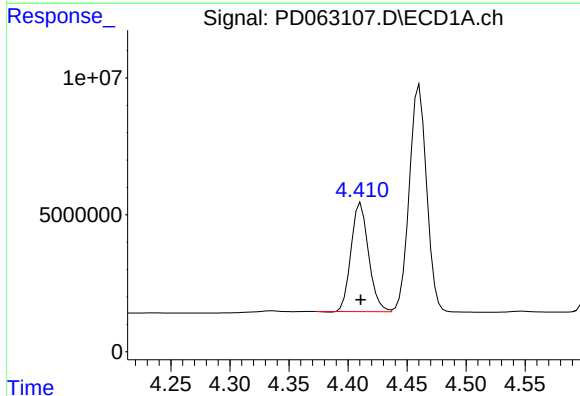
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 83974013
Conc: 54.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



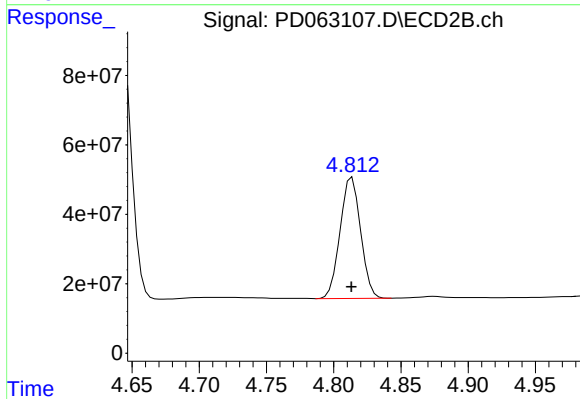
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 864112160
Conc: 51.77 ng/ml



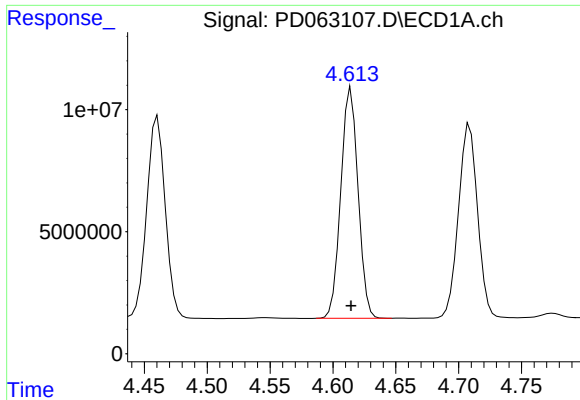
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 41042496
Conc: 53.21 ng/ml



#6 beta-BHC

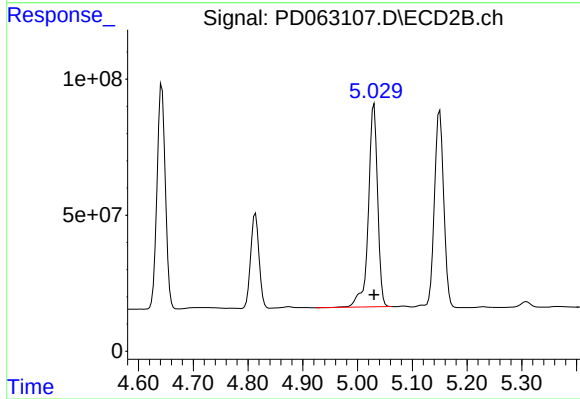
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 370021347
Conc: 49.89 ng/ml



#7 delta-BHC

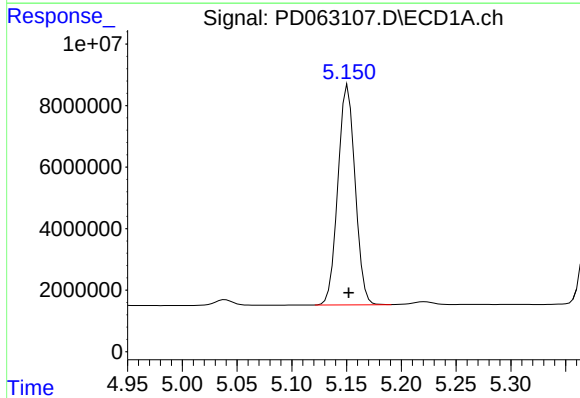
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 90183299
Conc: 54.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



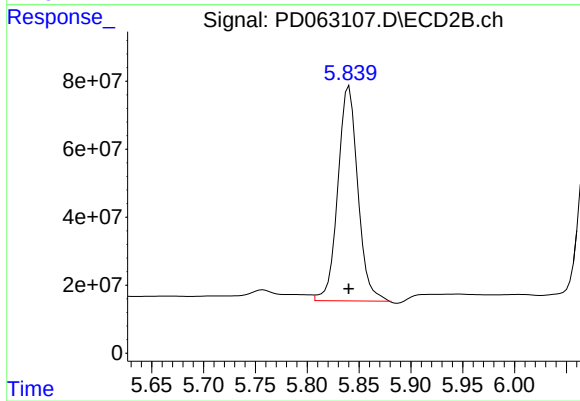
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 876440377
Conc: 62.73 ng/ml



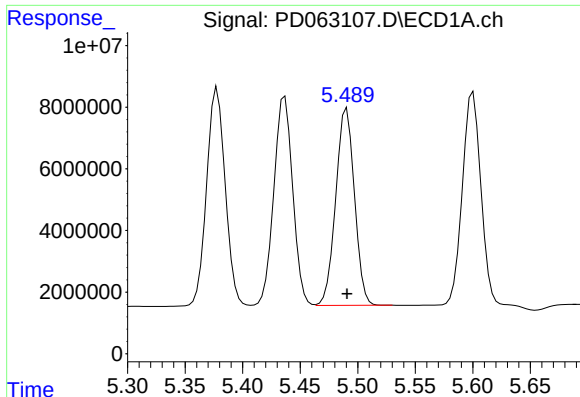
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 78116279
Conc: 54.21 ng/ml



#8 Heptachlor epoxide

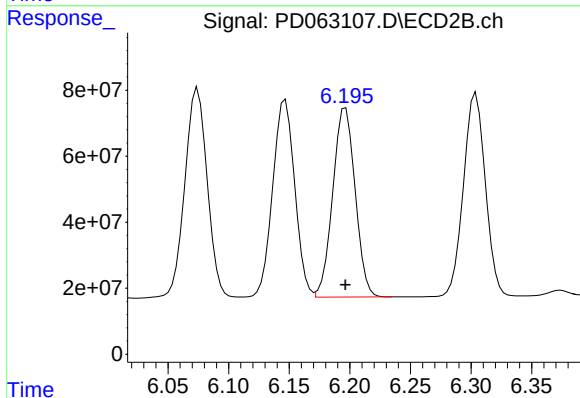
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 847468748
Conc: 55.41 ng/ml



#9 Endosulfan I

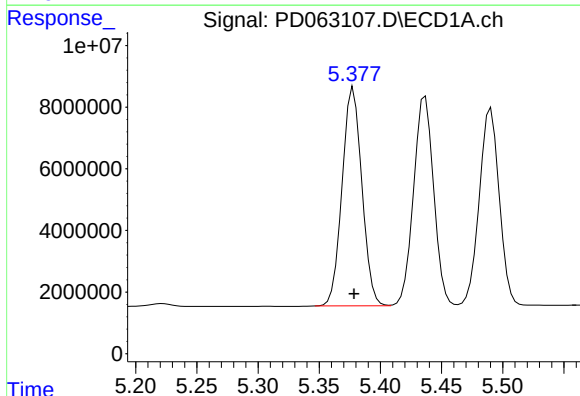
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 72502997
Conc: 53.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



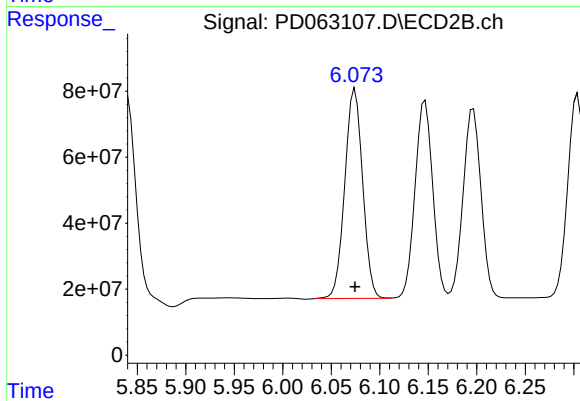
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 735694040
Conc: 51.79 ng/ml



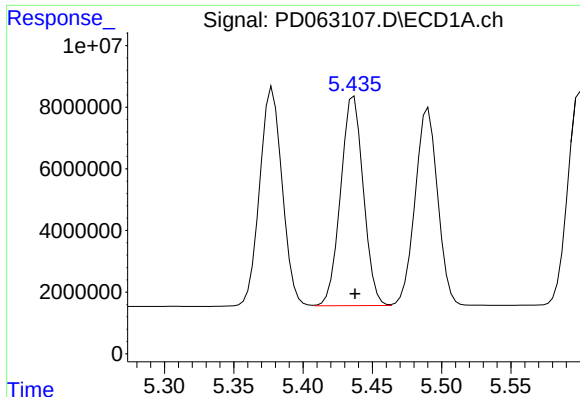
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 79589370
Conc: 54.26 ng/ml



#10 gamma-Chlordane

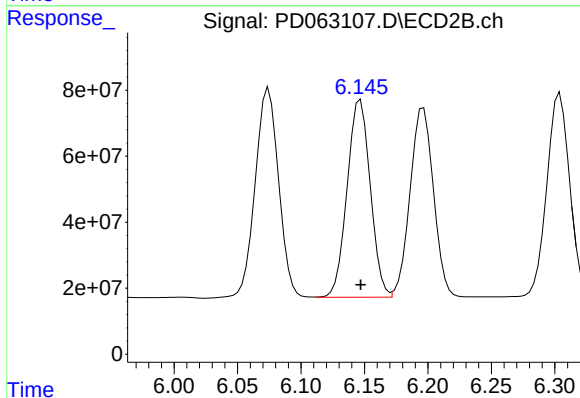
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 814369731
Conc: 52.24 ng/ml



#11 alpha-Chlordane

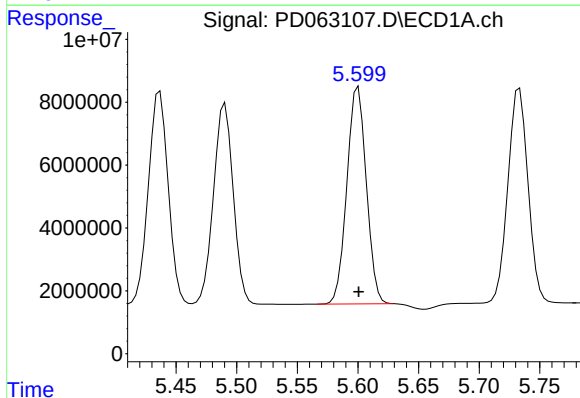
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 77547288
Conc: 53.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



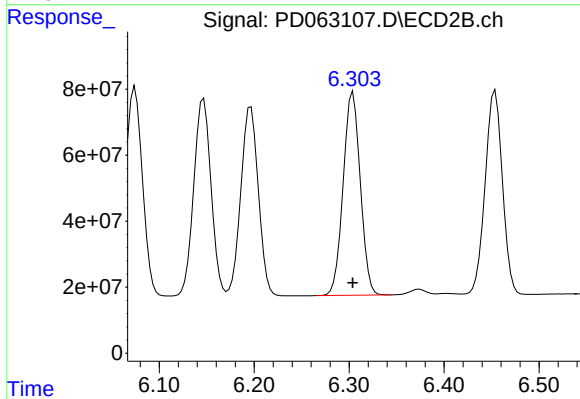
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 759341884
Conc: 51.24 ng/ml



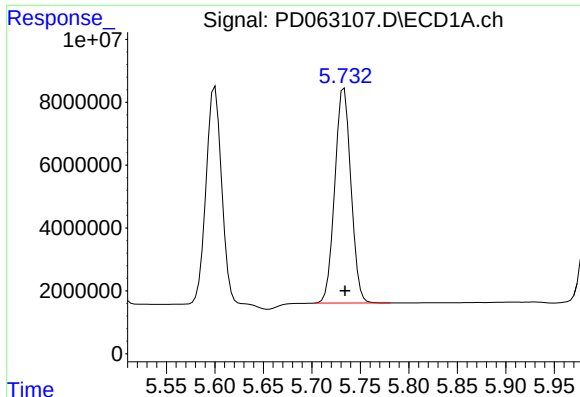
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 77036265
Conc: 53.70 ng/ml



#12 4,4'-DDE

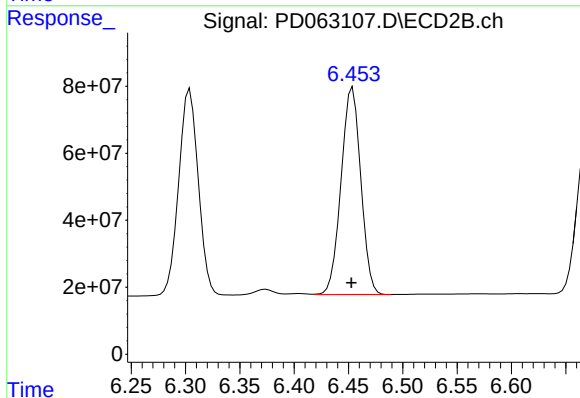
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 773297898
Conc: 51.23 ng/ml



#13 Dieldrin

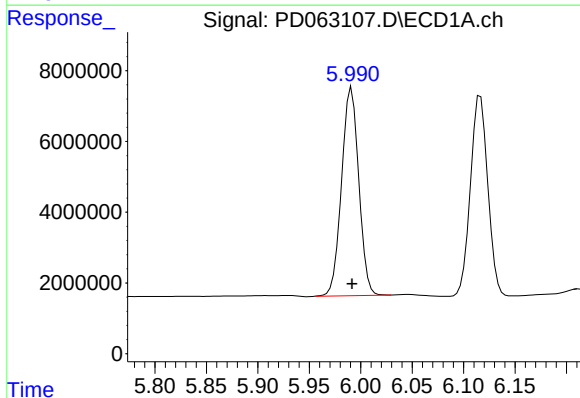
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 79156648
Conc: 53.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



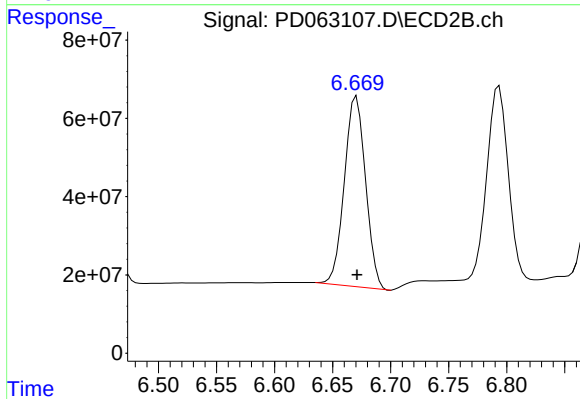
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 782198106
Conc: 51.58 ng/ml



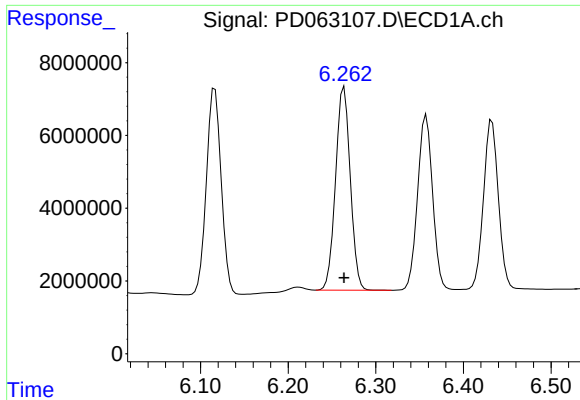
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 68372921
Conc: 51.12 ng/ml



#14 Endrin

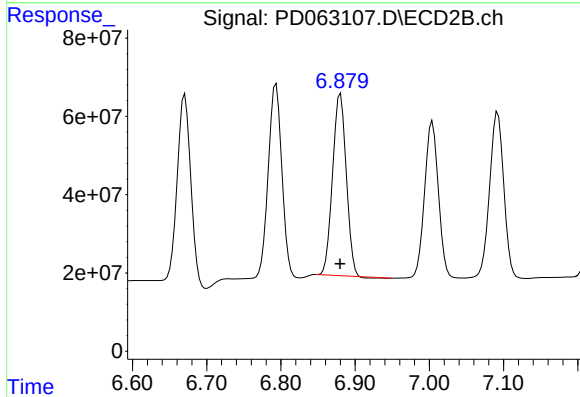
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 619243717
Conc: 48.54 ng/ml



#15 Endosulfan II

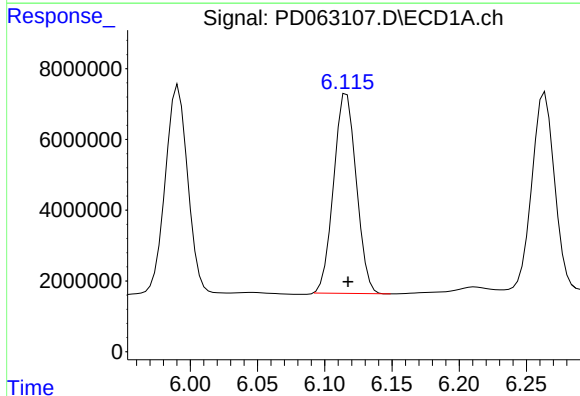
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 65233427
Conc: 52.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



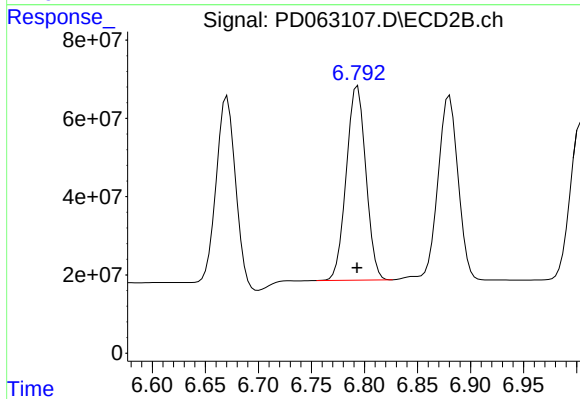
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 595155878
Conc: 49.63 ng/ml



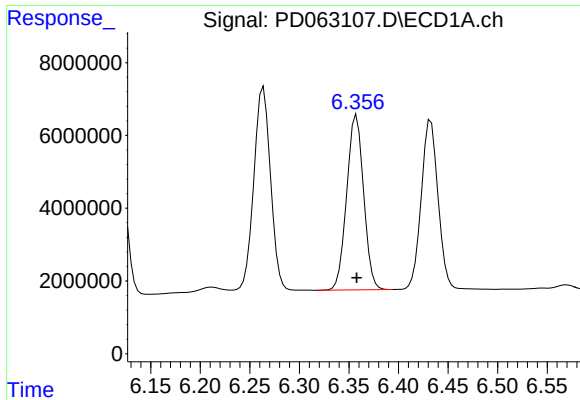
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 65940702
Conc: 54.82 ng/ml



#16 4,4'-DDD

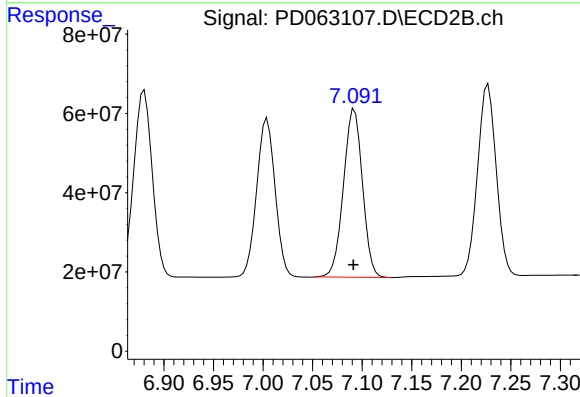
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 635784372
Conc: 52.40 ng/ml



#17 4,4'-DDT

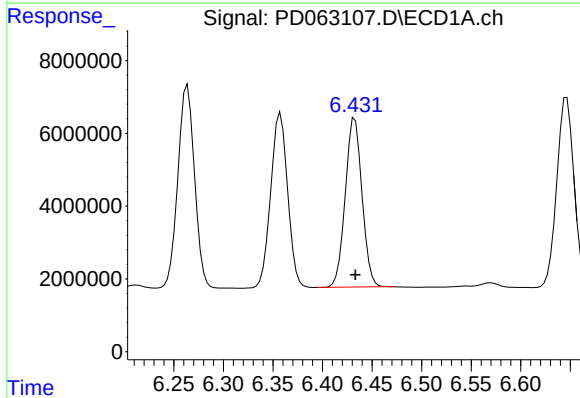
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 57123802
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



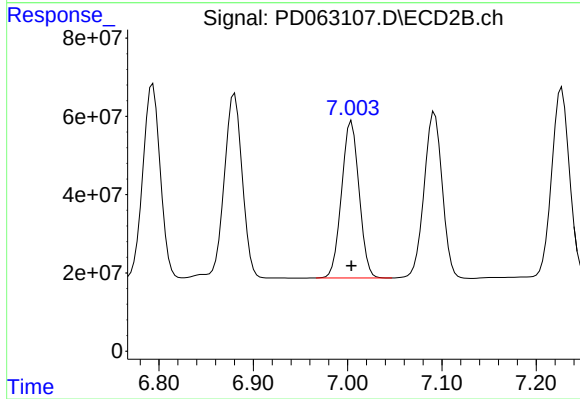
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 566183768
Conc: 50.21 ng/ml



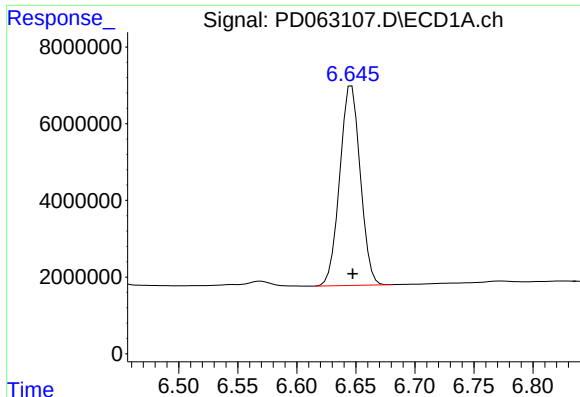
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 54653367
Conc: 51.42 ng/ml



#18 Endrin aldehyde

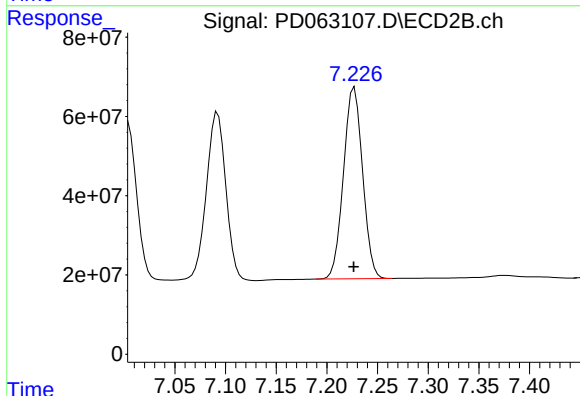
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 518457235
Conc: 50.91 ng/ml



#19 Endosulfan Sulfate

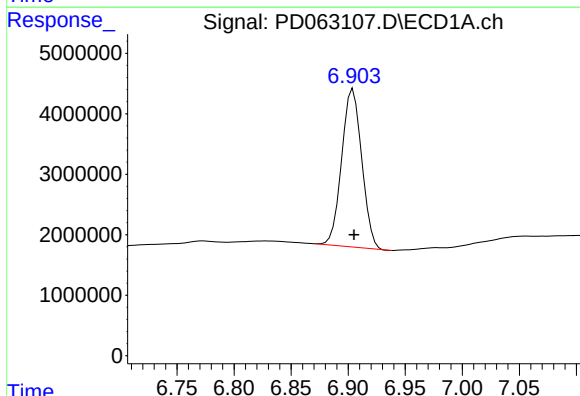
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 62948183
Conc: 52.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



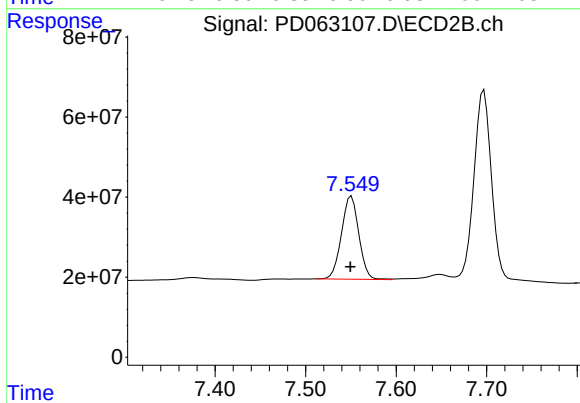
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 632806404
Conc: 51.57 ng/ml



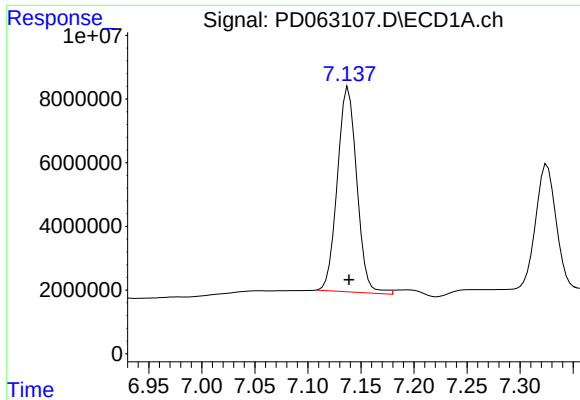
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 31970496
Conc: 47.64 ng/ml



#20 Methoxychlor

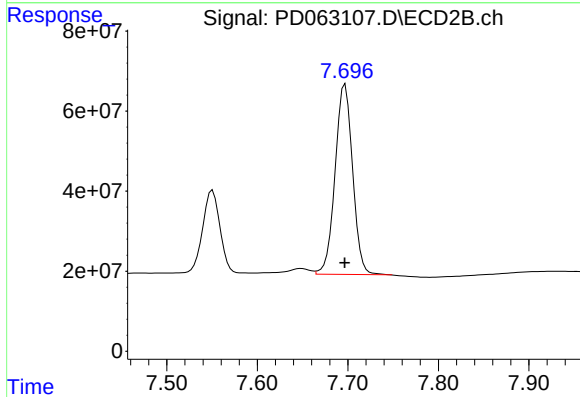
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 276538822
Conc: 48.21 ng/ml



#21 Endrin ketone

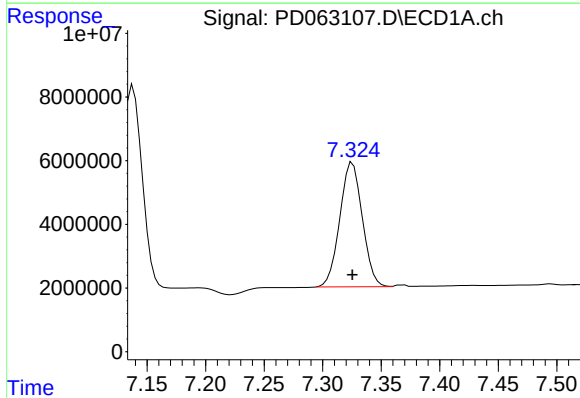
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 82145106
Conc: 55.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



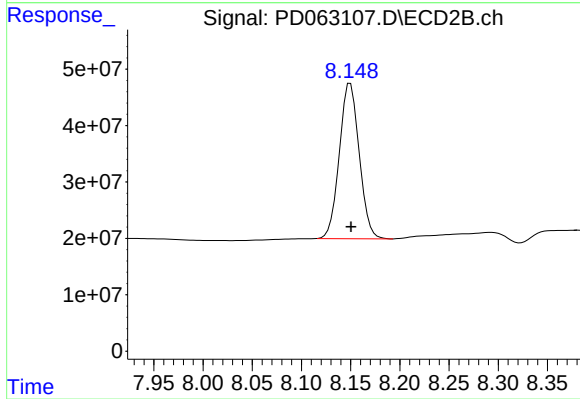
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 639381191
Conc: 53.30 ng/ml



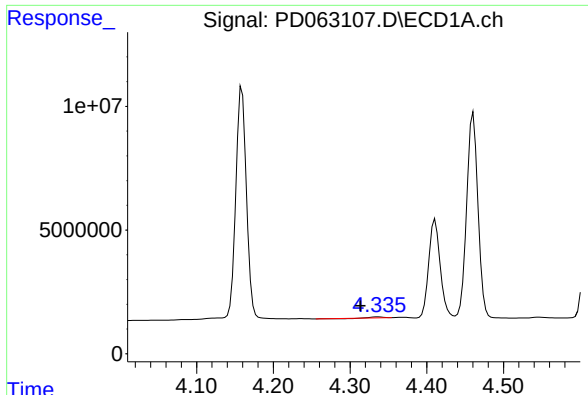
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 52348080
Conc: 48.79 ng/ml



#22 Mirex

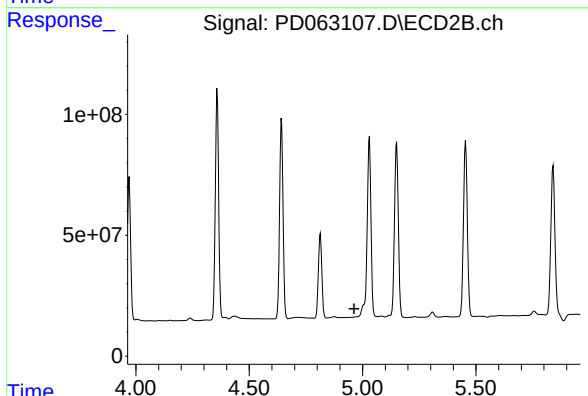
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 387263029
Conc: 50.93 ng/ml



#23 Chlordane-1

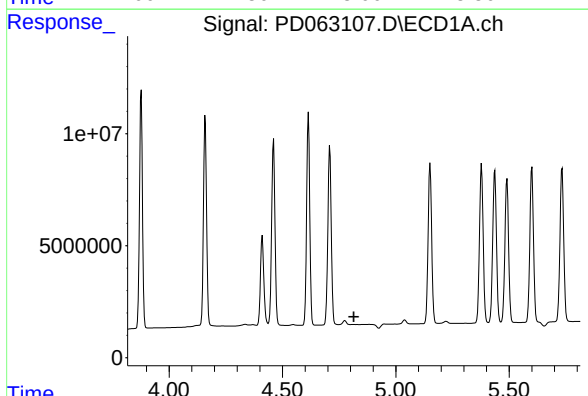
R.T.: 4.336 min
Delta R.T.: 0.022 min
Response: 129495
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



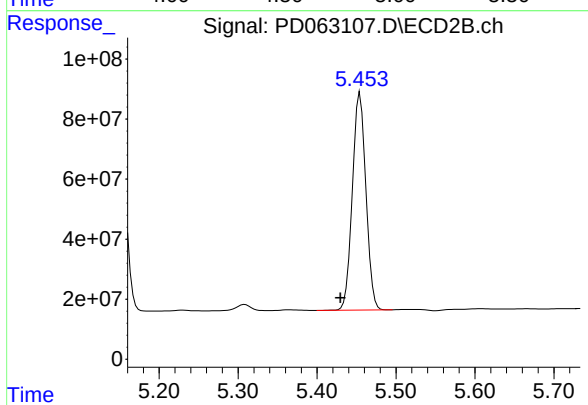
#23 Chlordane-1

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



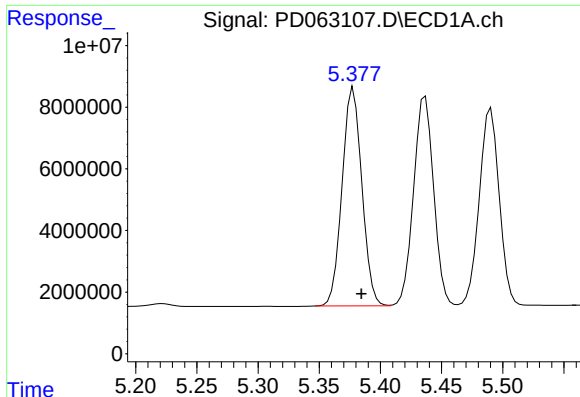
#24 Chlordane-2

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



#24 Chlordane-2

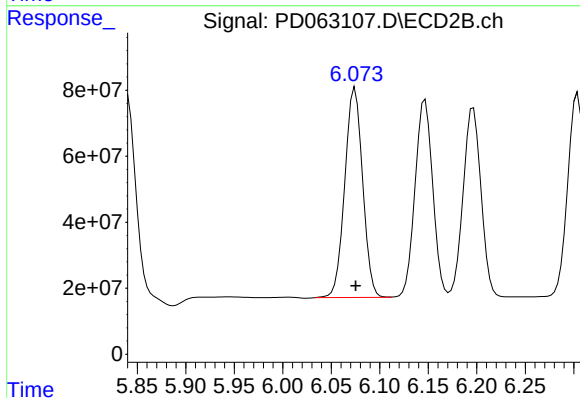
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 864112160
Conc: 1772.88 ng/ml



#25 Chlordane-3

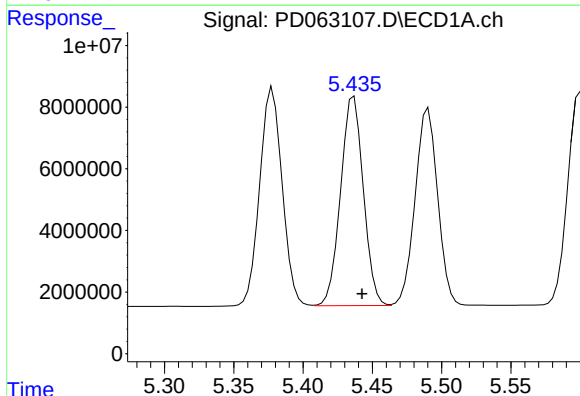
R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 79589370
Conc: 554.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



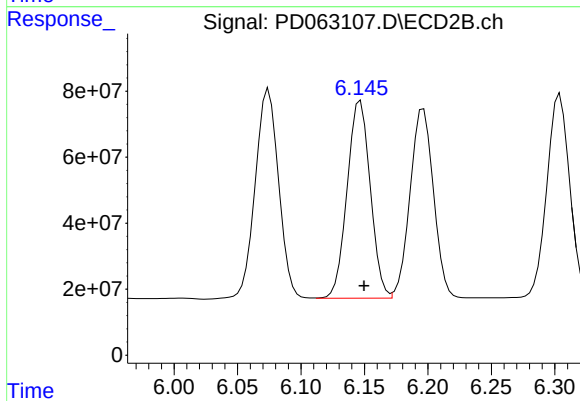
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 814369731
Conc: 397.21 ng/ml



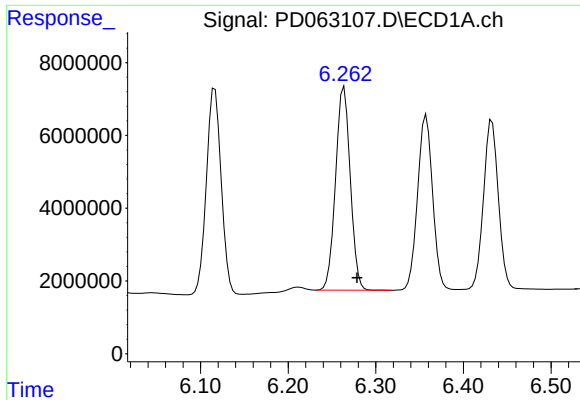
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 77547288
Conc: 657.22 ng/ml



#26 Chlordane-4

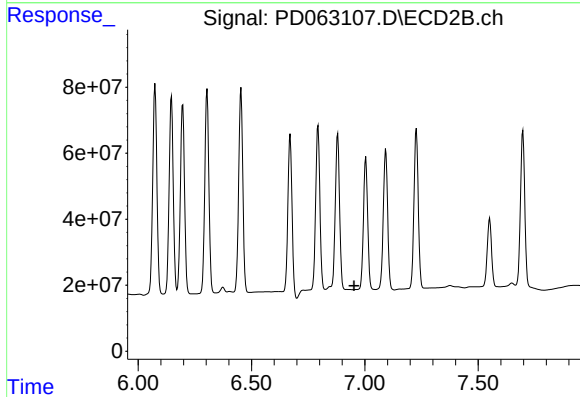
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 759341884
Conc: 322.81 ng/ml



#27 Chlordane-5

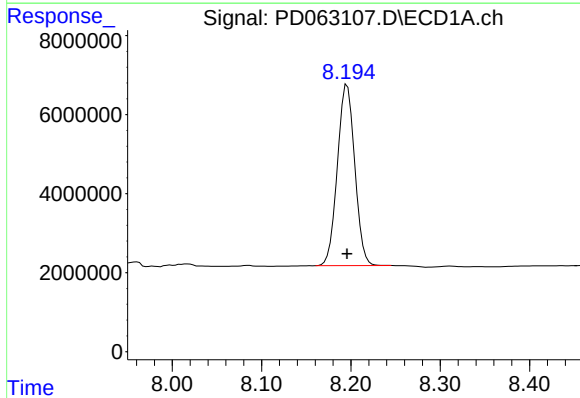
R.T.: 6.264 min
Delta R.T.: -0.015 min
Response: 65233427
Conc: 1420.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



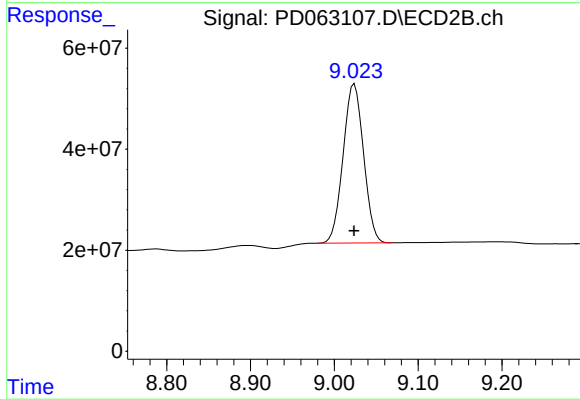
#27 Chlordane-5

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.: 0.000 min
Response: 61961050
Conc: 49.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 534181396
Conc: 52.36 ng/ml