

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 06:14
 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 08 08:07:37 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	3.971	70836831	692.5E6	51.192	51.685
28)	SA Decachlor...	8.195	9.026	55595295	475.4E6	35.350	34.402
Target Compounds							
2)	A alpha-BHC	3.876	4.359	109.8E6	1065.3E6	52.524	51.537
3)	MA gamma-BHC...	4.159	4.643	101.5E6	967.9E6	51.665	51.030
4)	MA Heptachlor	4.459	5.150	89841356	828.3E6	46.272	43.343
5)	MB Aldrin	4.708	5.454	96563212	908.6E6	51.095	46.729
6)	B beta-BHC	4.410	4.814	46160234	397.6E6	53.060	50.503
7)	B delta-BHC	4.614	5.030	103.1E6	1013.4E6	52.571	54.223
8)	B Heptachlo...	5.150	5.840	86646236	850.0E6	49.446	46.498
9)	A Endosulfan I	5.489	6.197	78933525	702.6E6	47.889	41.239
10)	B gamma-Chl...	5.377	6.074	86895150	789.2E6	48.658	42.485
11)	B alpha-Chl...	5.435	6.146	84400917	741.0E6	47.731	41.677
12)	B 4,4'-DDE	5.599	6.304	84158075	728.6E6	48.402	40.093
13)	MA Dieldrin	5.732	6.453	83063952	724.1E6	47.292	40.001
14)	MA Endrin	5.990	6.671	75813344	594.6E6	47.668	38.685
15)	B Endosulfa...	6.263	6.880	65546914	547.5E6	46.750	37.131
16)	A 4,4'-DDD	6.115	6.793	67144777	567.1E6	46.299	38.112
17)	MA 4,4'-DDT	6.356	7.092	59807602	513.9E6	41.397	34.140
18)	B Endrin al...	6.431	7.004	50267954	433.6E6	42.248	35.786
19)	B Endosulfa...	6.645	7.227	60859583	554.2E6	47.620	36.546
20)	A Methoxychlor	6.903	7.551	30631538	233.1E6	38.406	31.476
21)	B Endrin ke...	7.137	7.697	72047318	505.5E6	40.611	34.573
22)	Mirex	7.325	8.151	50392645	338.7E6	43.898	33.872
23)	Chlordane-1	4.336f	0.000	922790	0	19.009	N.D. #
24)	Chlordane-2	0.000	5.454f	0	908.6E6	N.D.	1624.029 #
25)	Chlordane-3	5.377	6.074	86895150	789.2E6	510.881	319.449 #
26)	Chlordane-4	5.435	6.146	84400917	741.0E6	605.538	259.229 #
27)	Chlordane-5	6.263	0.000	65546914	0	1184.075	N.D. #

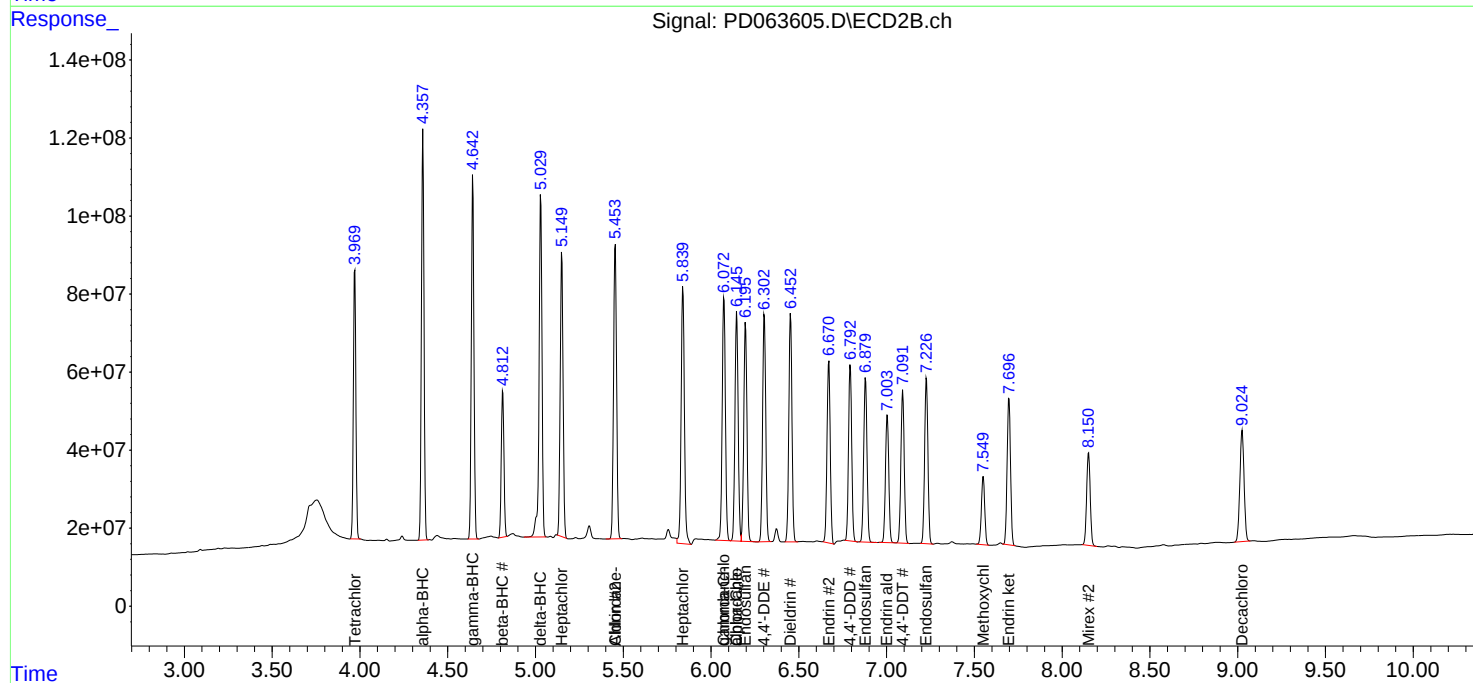
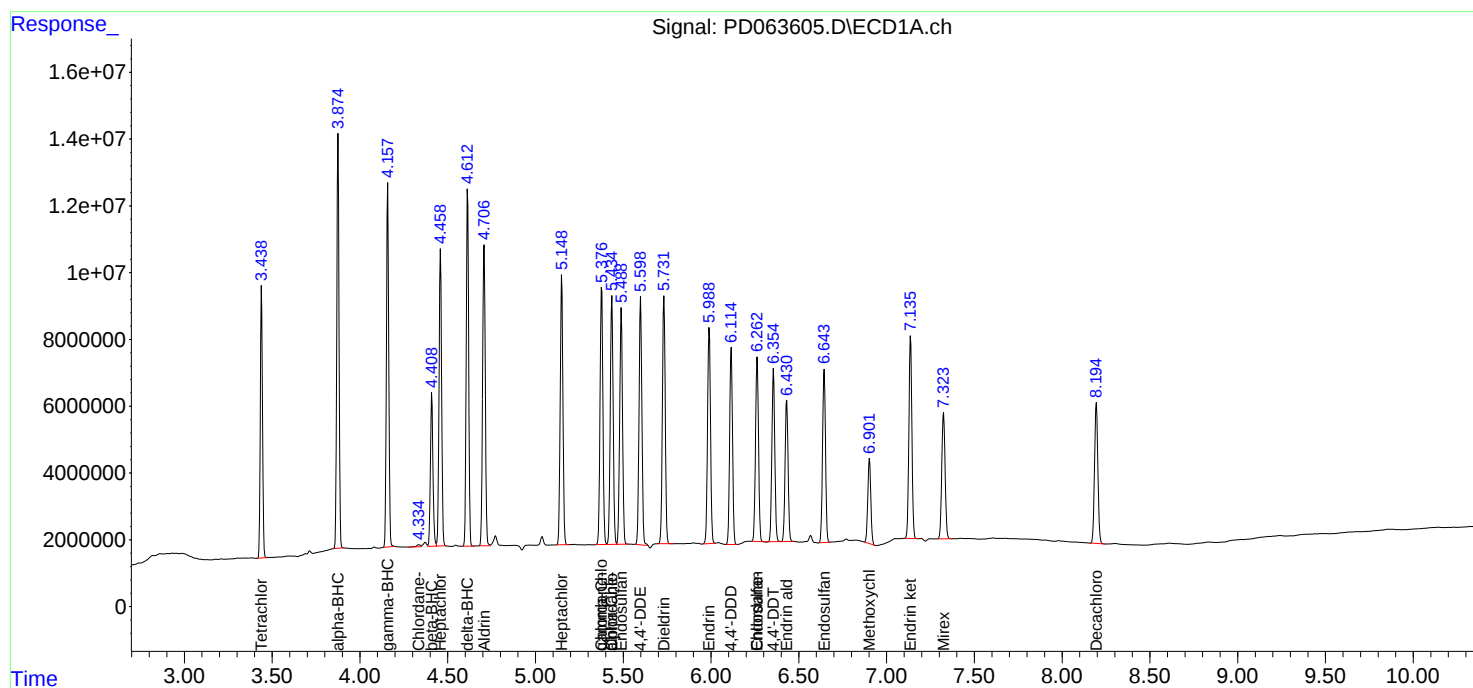
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

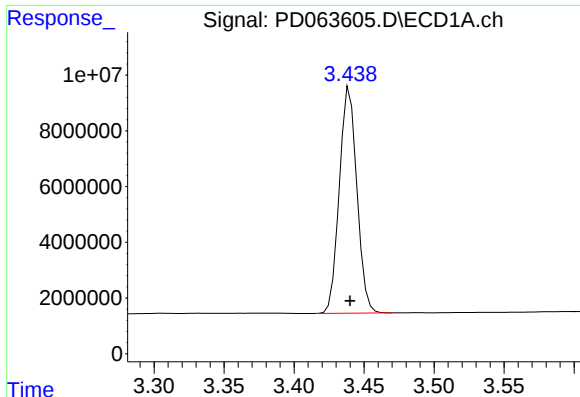
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 06:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 08:07:37 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

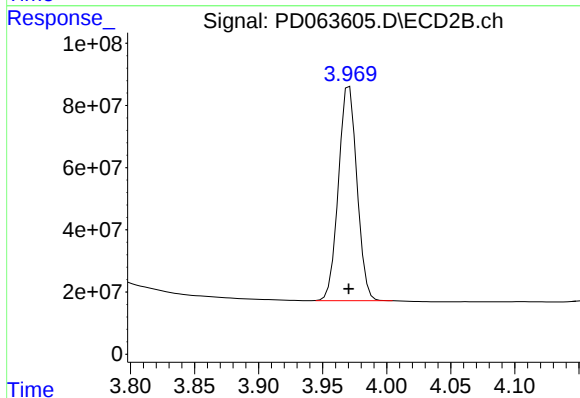




#1 Tetrachloro-m-xylene

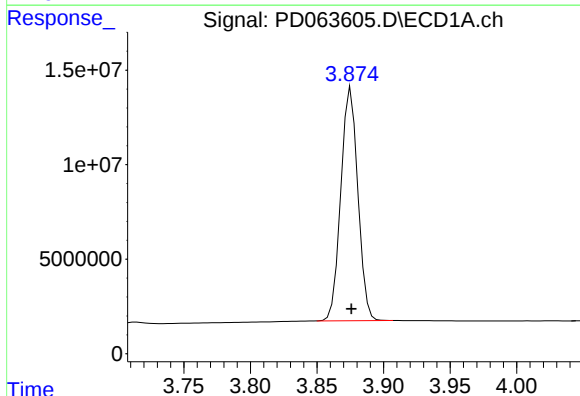
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 70836831
Conc: 51.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



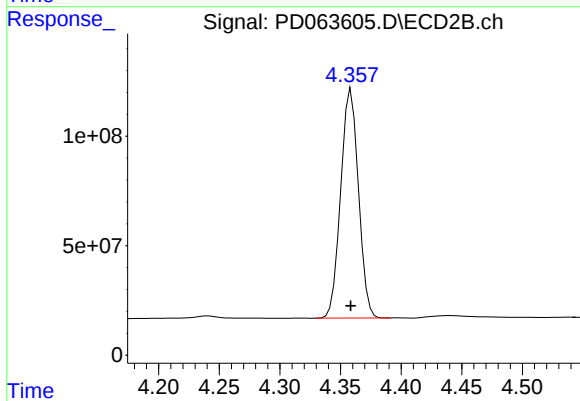
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 692510543
Conc: 51.69 ng/ml



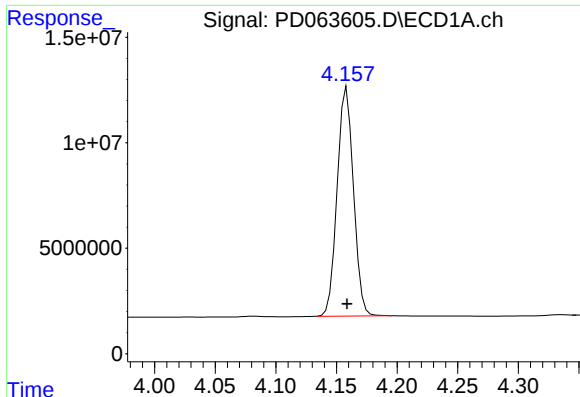
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 109820991
Conc: 52.52 ng/ml



#2 alpha-BHC

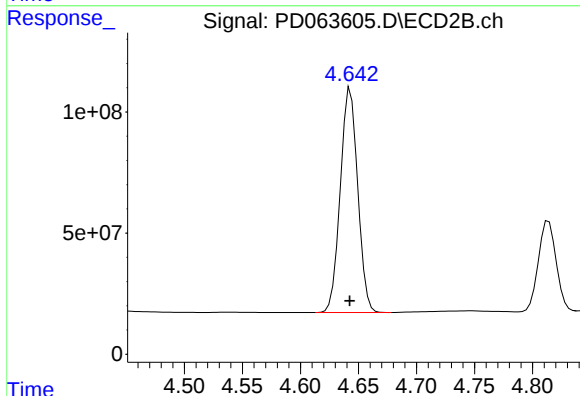
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1065303733
Conc: 51.54 ng/ml



#3 gamma-BHC (Lindane)

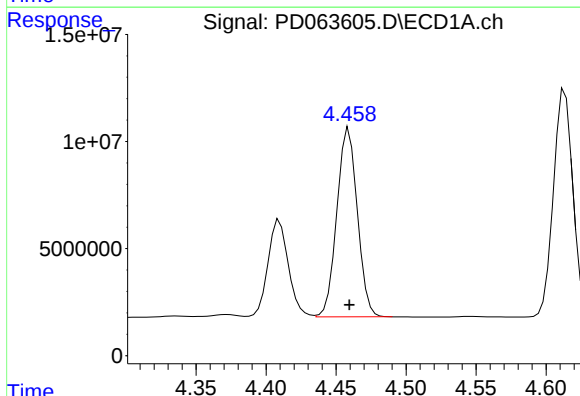
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 101467403
Conc: 51.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



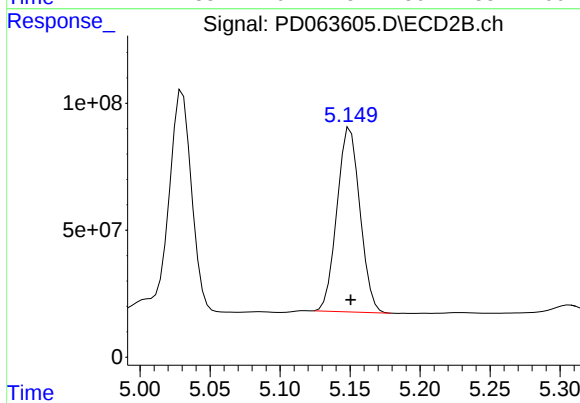
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 967858866
Conc: 51.03 ng/ml



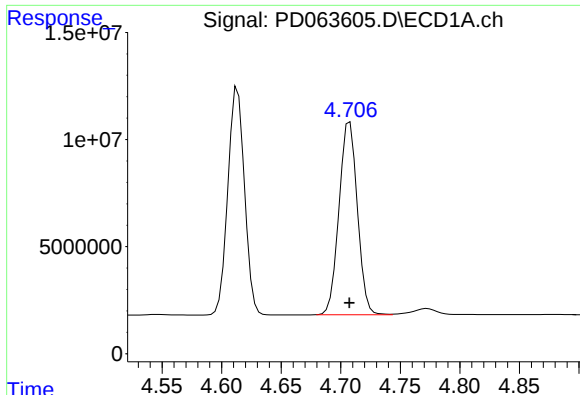
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 89841356
Conc: 46.27 ng/ml



#4 Heptachlor

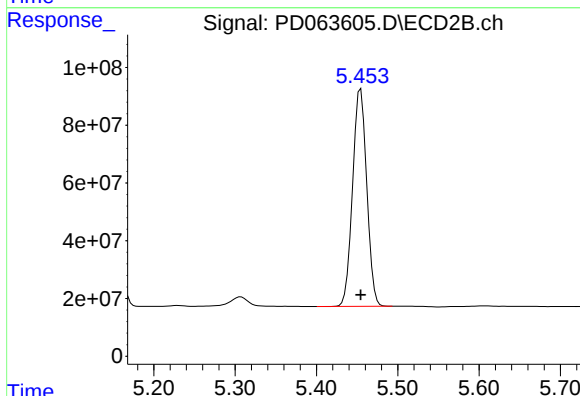
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 828304138
Conc: 43.34 ng/ml



#5 Aldrin

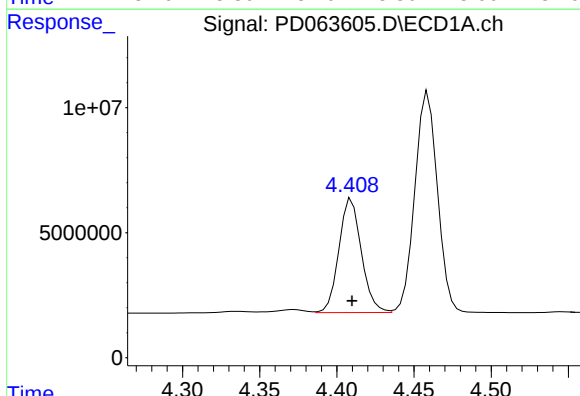
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 96563212
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



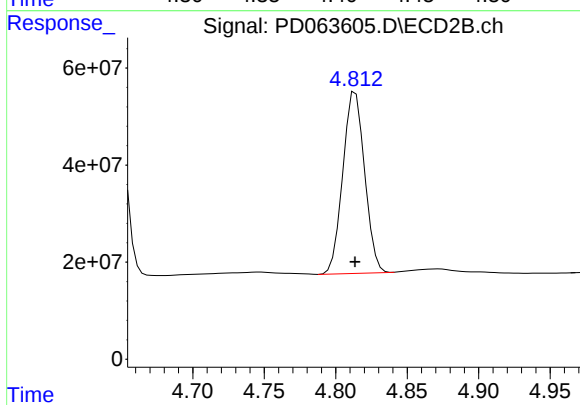
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 908593232
Conc: 46.73 ng/ml



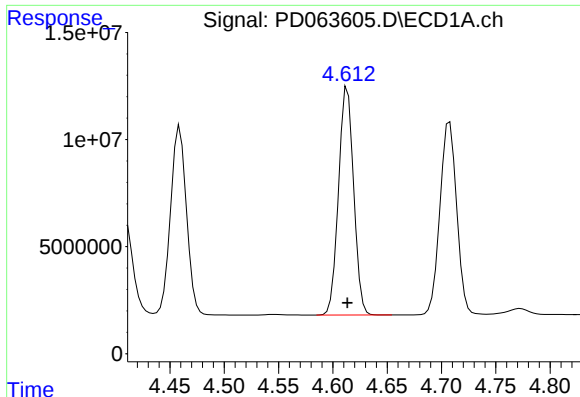
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 46160234
Conc: 53.06 ng/ml



#6 beta-BHC

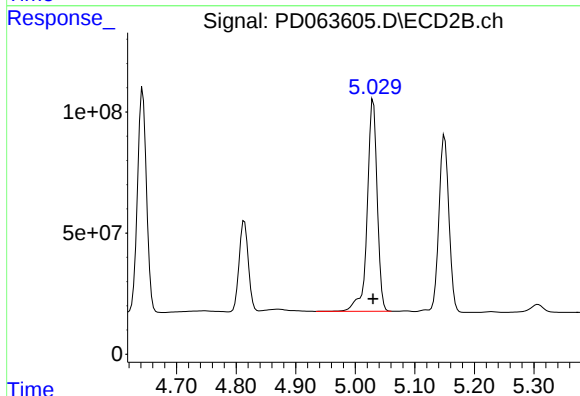
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 397626685
Conc: 50.50 ng/ml



#7 delta-BHC

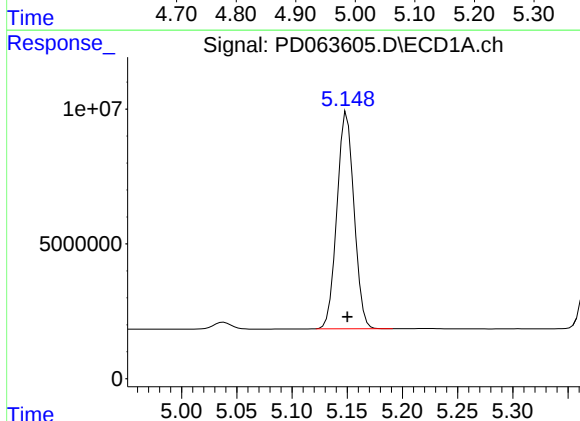
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 103104422
Conc: 52.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



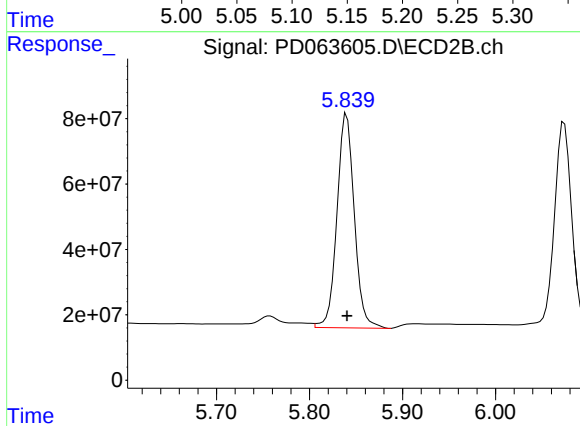
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1013362068
Conc: 54.22 ng/ml



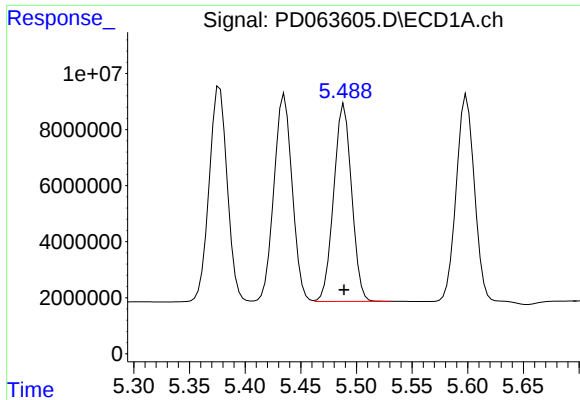
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 86646236
Conc: 49.45 ng/ml



#8 Heptachlor epoxide

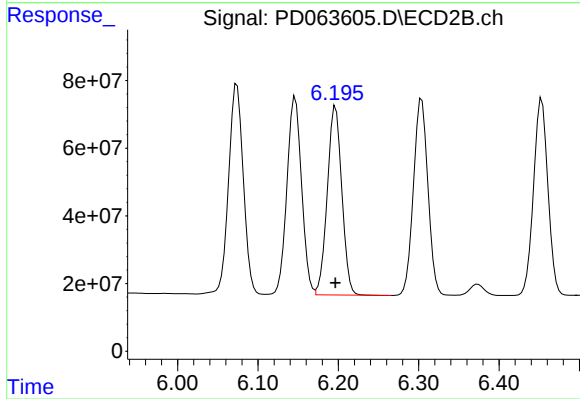
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 849996504
Conc: 46.50 ng/ml



#9 Endosulfan I

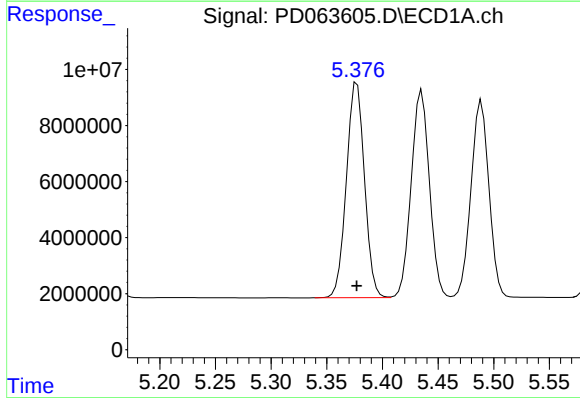
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 78933525
Conc: 47.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



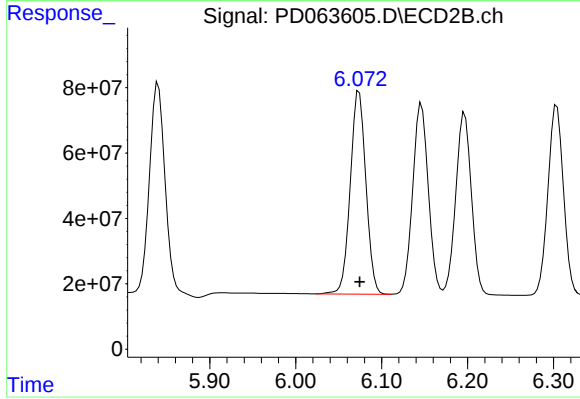
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 702634172
Conc: 41.24 ng/ml



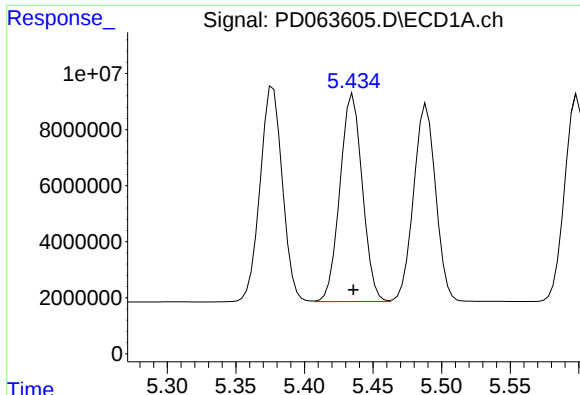
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 86895150
Conc: 48.66 ng/ml



#10 gamma-Chlordane

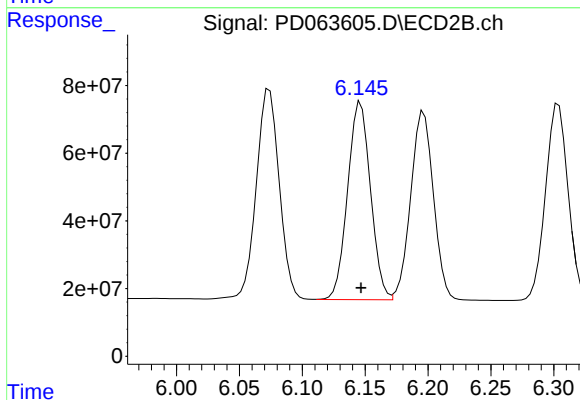
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 789232726
Conc: 42.49 ng/ml



#11 alpha-Chlordane

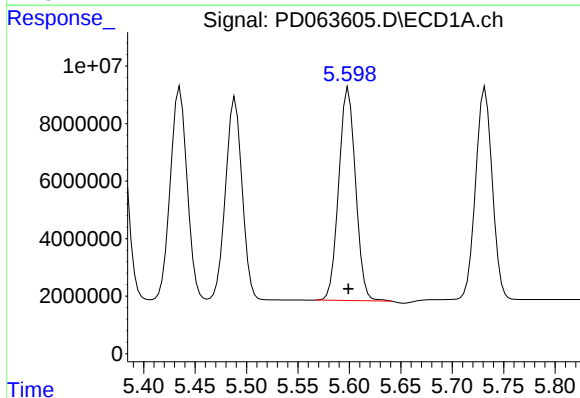
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 84400917
Conc: 47.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



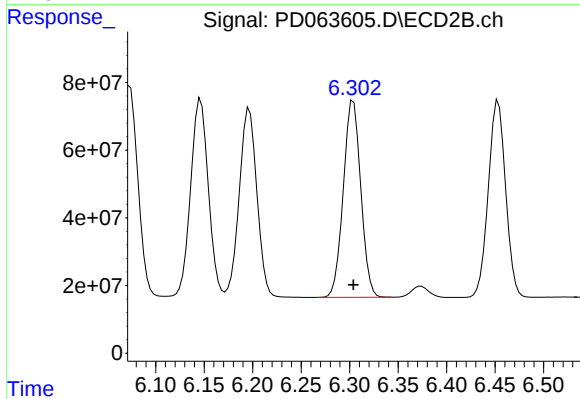
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 740955083
Conc: 41.68 ng/ml



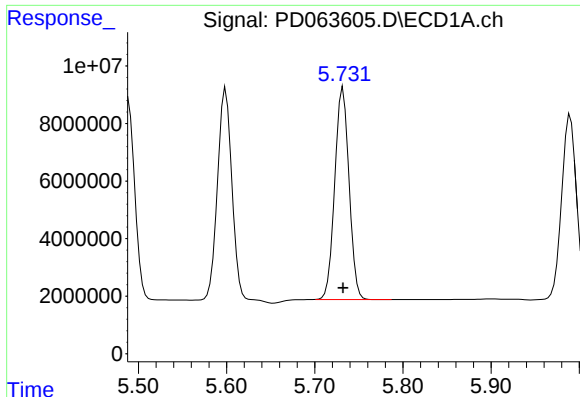
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 84158075
Conc: 48.40 ng/ml



#12 4,4'-DDE

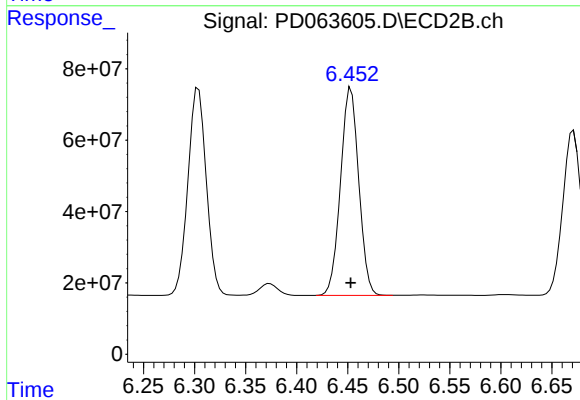
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 728607390
Conc: 40.09 ng/ml



#13 Dieldrin

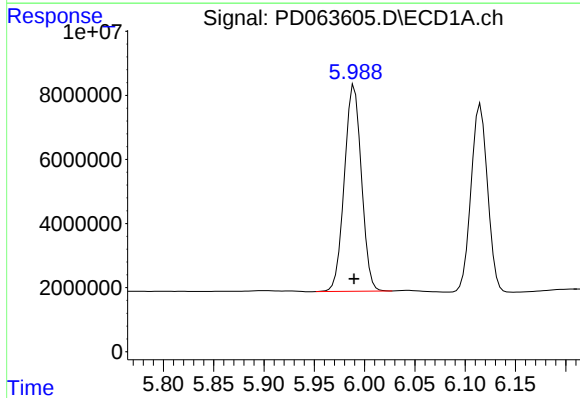
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 83063952
Conc: 47.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



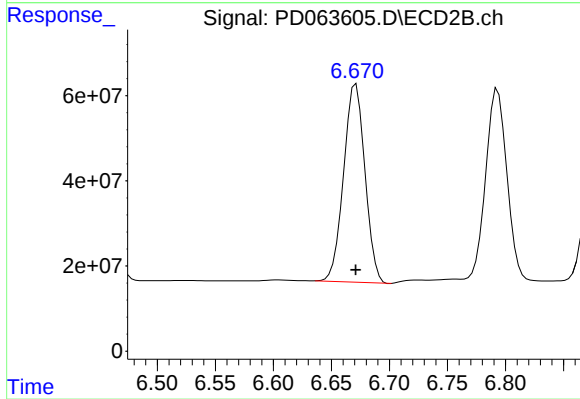
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 724098528
Conc: 40.00 ng/ml



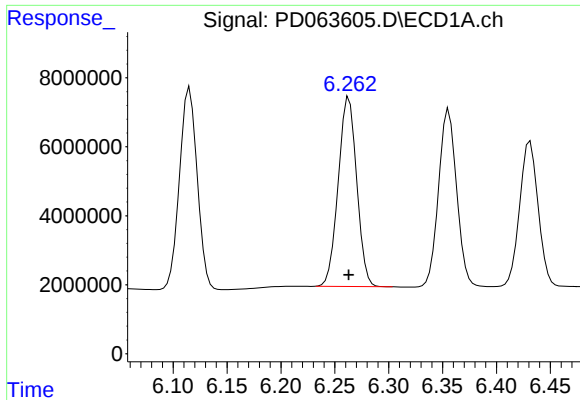
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 75813344
Conc: 47.67 ng/ml



#14 Endrin

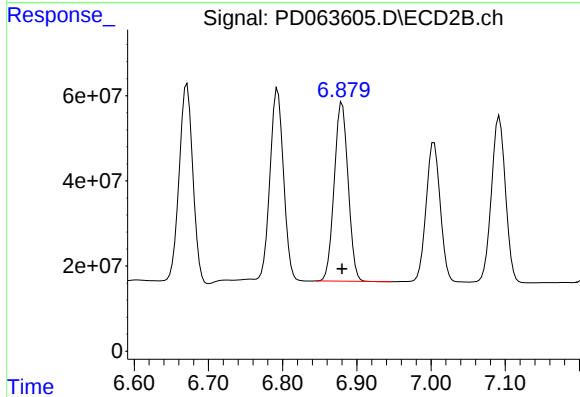
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 594608041
Conc: 38.69 ng/ml



#15 Endosulfan II

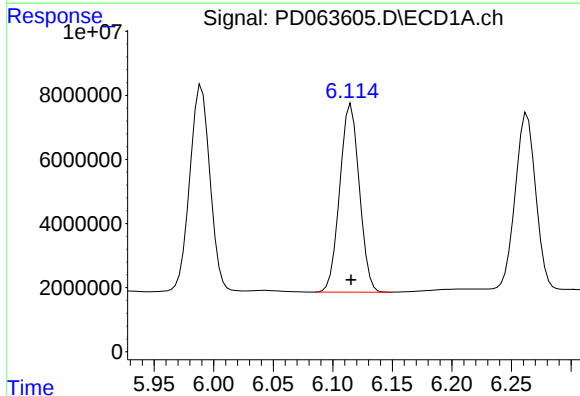
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 65546914
Conc: 46.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



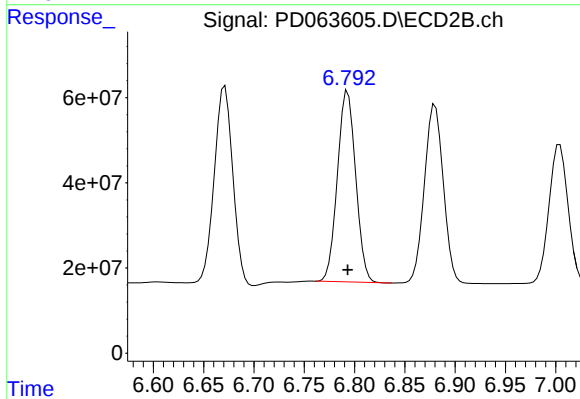
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 547531618
Conc: 37.13 ng/ml



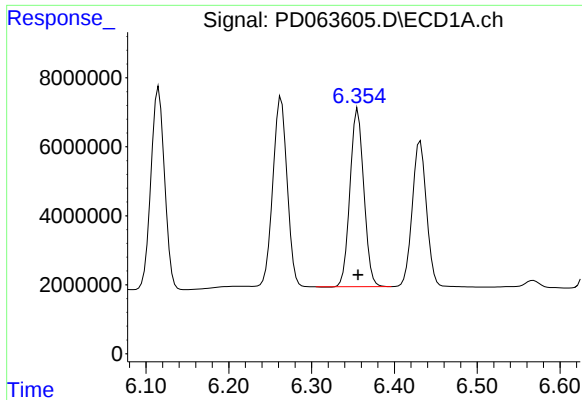
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 67144777
Conc: 46.30 ng/ml



#16 4,4'-DDD

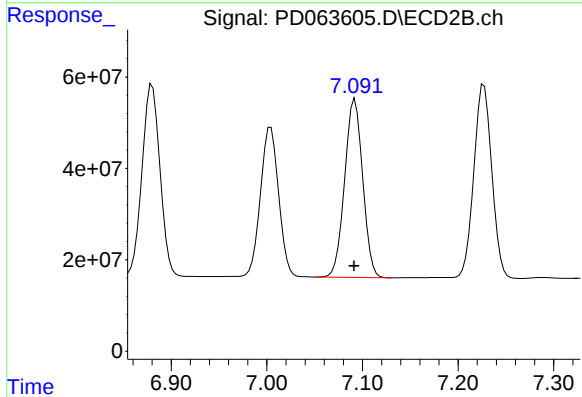
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 567062112
Conc: 38.11 ng/ml



#17 4,4'-DDT

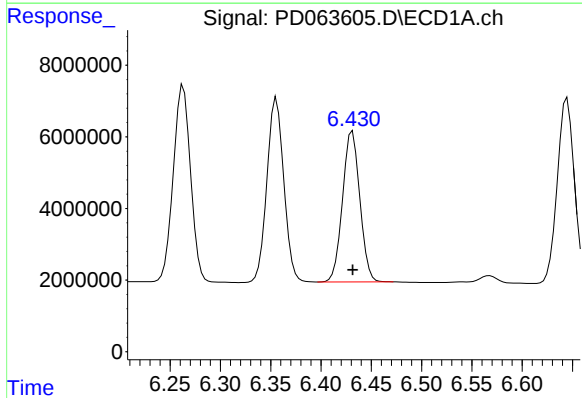
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 59807602
Conc: 41.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



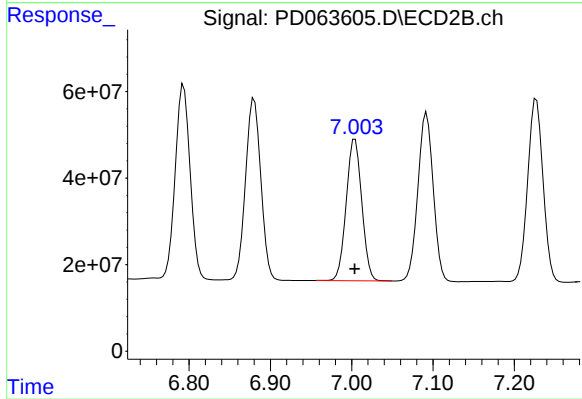
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 513882975
Conc: 34.14 ng/ml



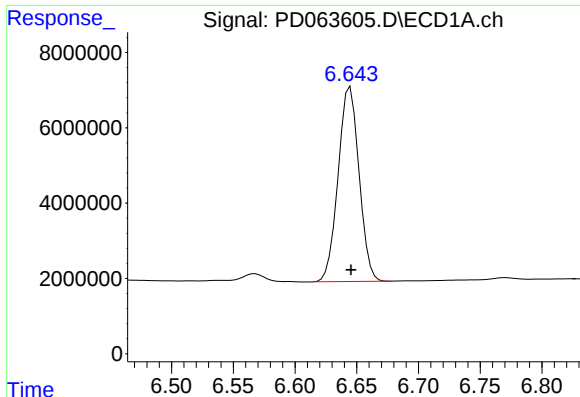
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 50267954
Conc: 42.25 ng/ml



#18 Endrin aldehyde

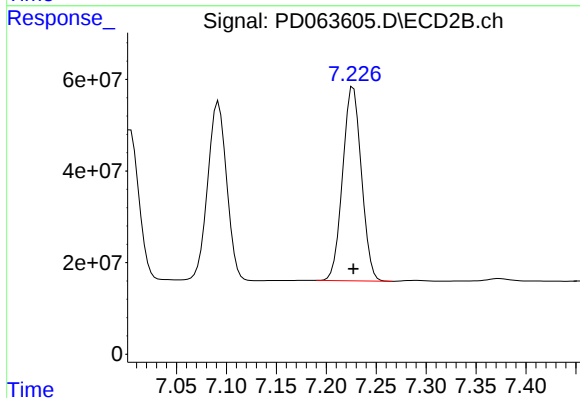
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 433587234
Conc: 35.79 ng/ml



#19 Endosulfan Sulfate

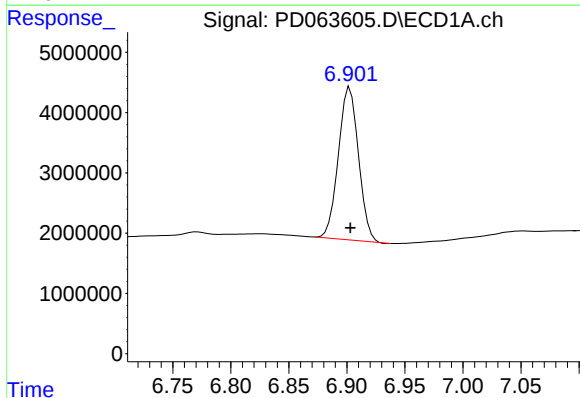
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 60859583
Conc: 47.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



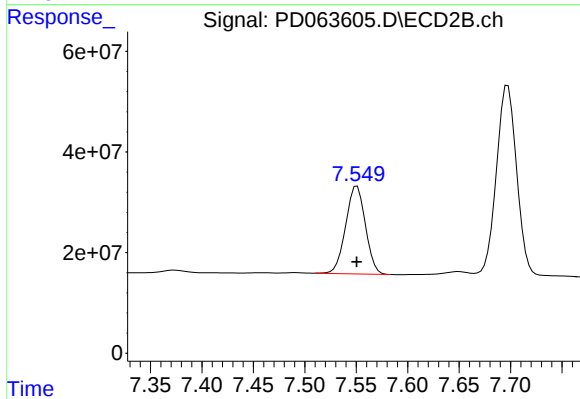
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 554196349
Conc: 36.55 ng/ml



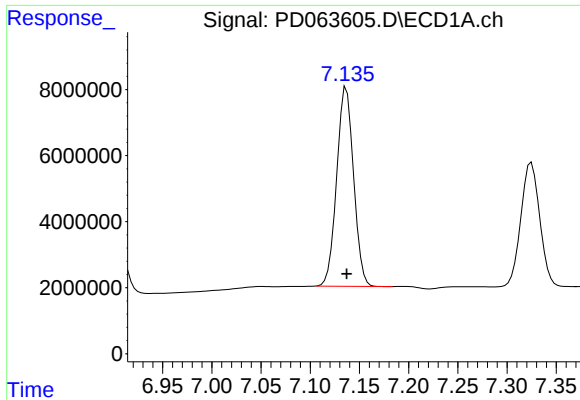
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 30631538
Conc: 38.41 ng/ml



#20 Methoxychlor

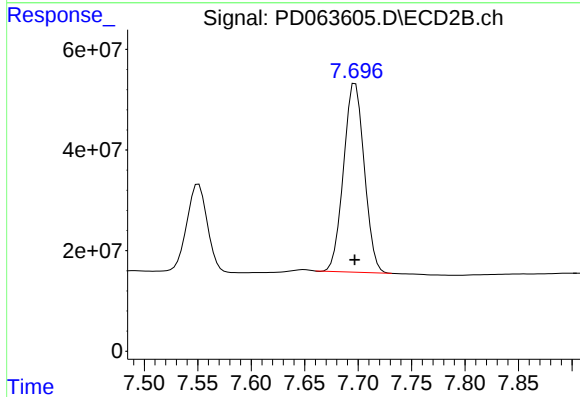
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 233130865
Conc: 31.48 ng/ml



#21 Endrin ketone

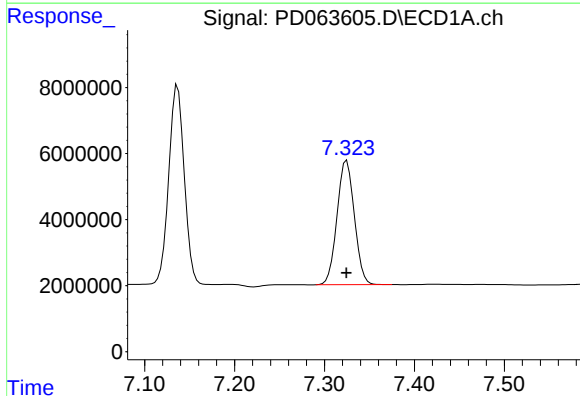
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 72047318
Conc: 40.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



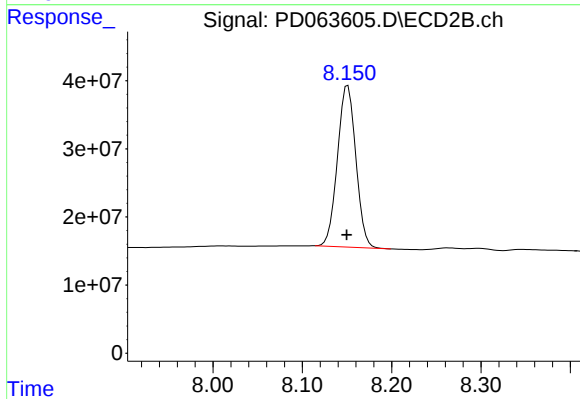
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 505529949
Conc: 34.57 ng/ml



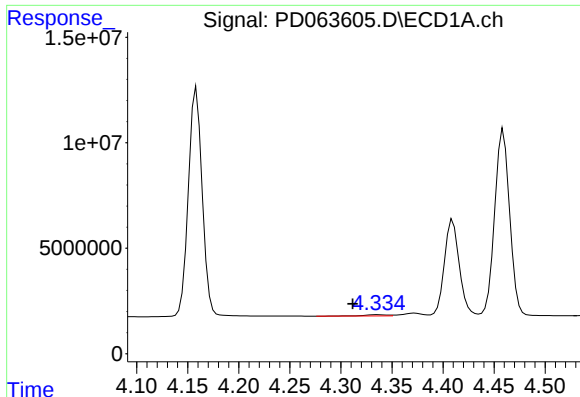
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 50392645
Conc: 43.90 ng/ml



#22 Mirex

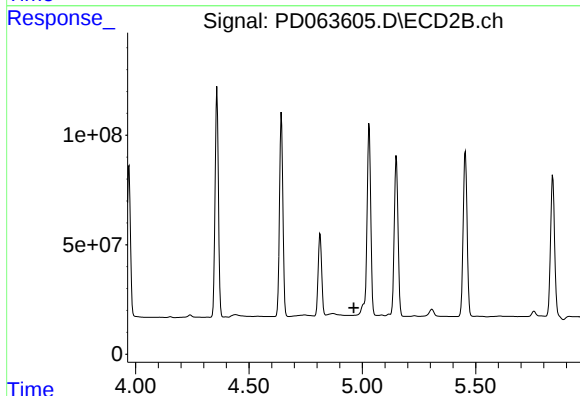
R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 338685543
Conc: 33.87 ng/ml



#23 Chlordane-1

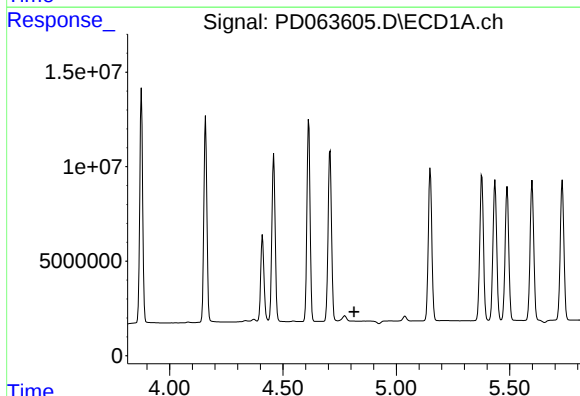
R.T.: 4.336 min
Delta R.T.: 0.024 min
Response: 922790
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



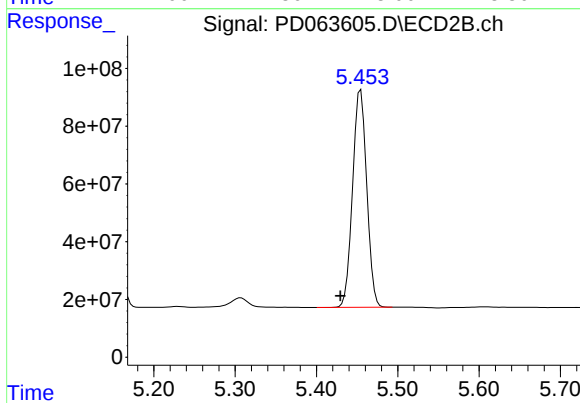
#23 Chlordane-1

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



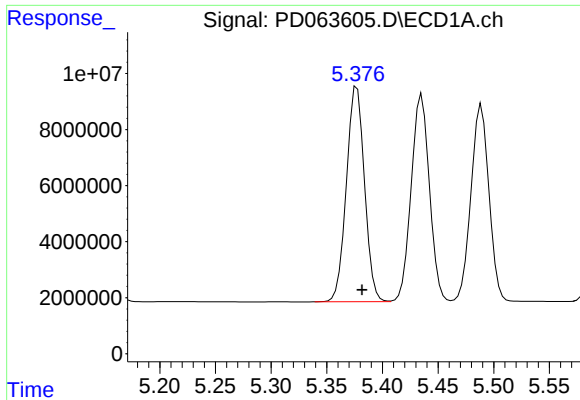
#24 Chlordane-2

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



#24 Chlordane-2

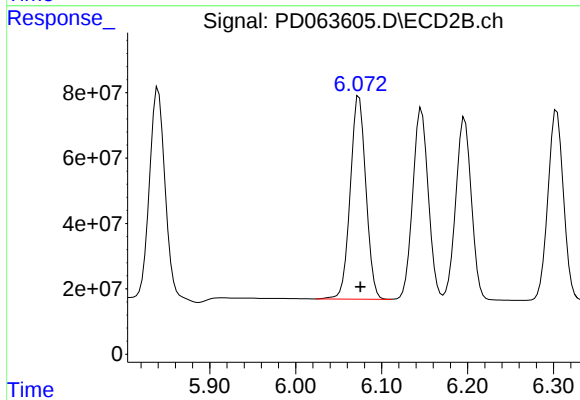
R.T.: 5.454 min
Delta R.T.: 0.025 min
Response: 908593232
Conc: 1624.03 ng/ml



#25 Chlordane-3

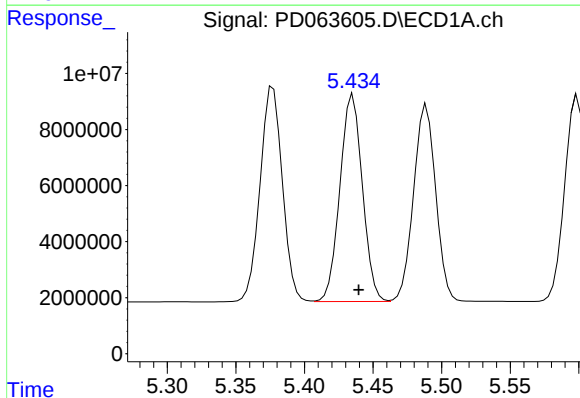
R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 86895150
Conc: 510.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



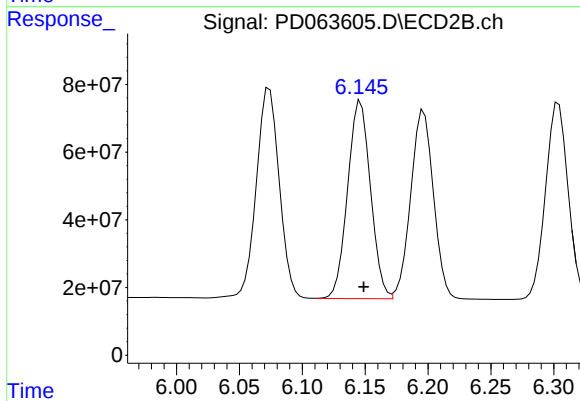
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 789232726
Conc: 319.45 ng/ml



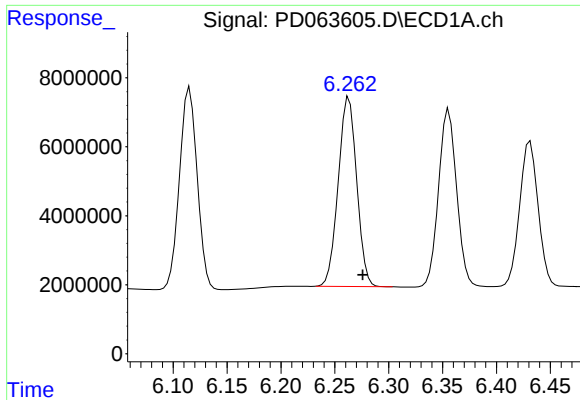
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 84400917
Conc: 605.54 ng/ml



#26 Chlordane-4

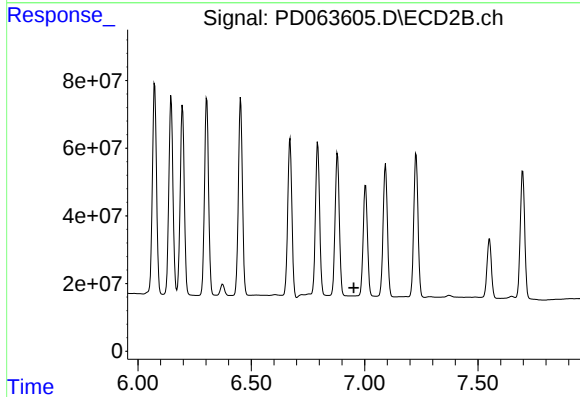
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 740955083
Conc: 259.23 ng/ml



#27 Chlordane-5

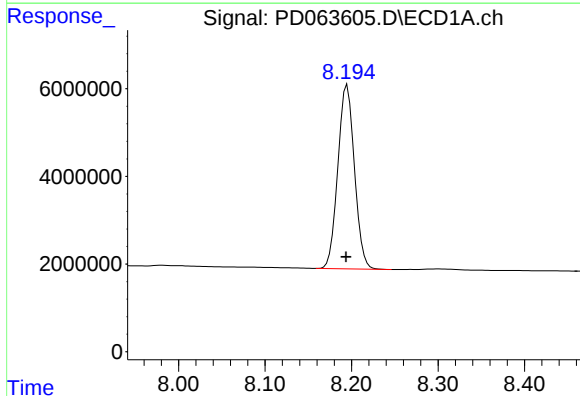
R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 65546914
Conc: 1184.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



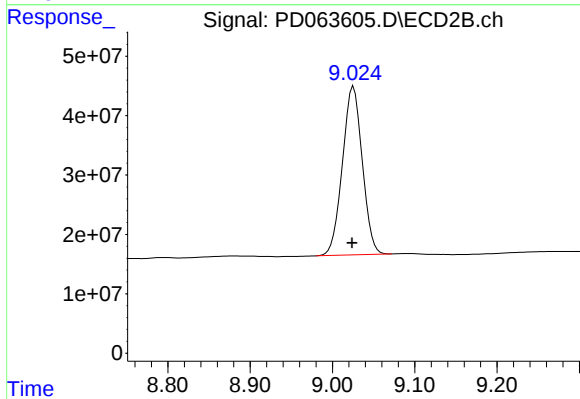
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 55595295
Conc: 35.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 475387276
Conc: 34.40 ng/ml