

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112221\
 Data File : PD067052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2021 11:16
 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: Nov 23 04:54:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 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...	3.437	3.967	91822347	457.1E6	49.212	56.481
28)	SA Decachlor...	8.163	9.028	48119483	266.7E6	41.647	49.509
Target Compounds							
2)	A alpha-BHC	3.874	4.361	154.9E6	596.7E6	50.656	54.089
3)	MA gamma-BHC...	4.156	4.646	142.7E6	520.7E6	47.238	52.246
4)	MA Heptachlor	4.449	5.146	146.9E6	459.7E6	49.532	46.900
5)	MB Aldrin	4.694	5.449	144.1E6	431.3E6	49.994	47.512
6)	B beta-BHC	4.404	4.823	60780590	229.0E6	48.658	49.188
7)	B delta-BHC	4.606	5.038	137.3E6	454.3E6	51.077	49.706
8)	B Heptachlo...	5.135	5.839	128.9E6	326.9E6	49.841	45.100
9)	A Endosulfan I	5.471	6.196	118.8E6	386.4E6	50.018	49.000
10)	B gamma-Chl...	5.359	6.073	130.7E6	405.9E6	50.184	48.645
11)	B alpha-Chl...	5.417	6.144	128.4E6	404.5E6	50.044	48.767
12)	B 4,4'-DDE	5.581	6.305	118.6E6	389.6E6	50.892	49.441
13)	MA Dieldrin	5.713	6.454	126.1E6	408.2E6	50.403	49.192
14)	MA Endrin	5.970	6.674	112.3E6	360.6E6	53.672	52.398
15)	B Endosulfa...	6.243	6.888	97264153	342.9E6	48.912	48.562
16)	A 4,4'-DDD	6.096	6.800	94128809	334.0E6	50.206	49.146
17)	MA 4,4'-DDT	6.334	7.097	98951263	358.2E6	51.444	49.389
18)	B Endrin al...	6.412	7.013	71923978	266.6E6	46.530	46.863
19)	B Endosulfa...	6.623	7.236	88030653	338.4E6	47.300	46.652
20)	A Methoxychlor	6.881	7.559	49307217	185.7E6	47.746	45.590
21)	B Endrin ke...	7.115	7.709	96437676	370.4E6	44.196	44.045
22)	Mirex	7.296	8.157	67764347	270.1E6	43.562	45.667
23)	Chlordane-1	4.327f	0.000	2063980	0	27.893	N.D. #
24)	Chlordane-2	0.000	5.449f	0	431.3E6	N.D.	1454.056 #
25)	Chlordane-3	5.359	6.073	130.7E6	405.9E6	534.005	376.433 #
26)	Chlordane-4	5.417	6.144	128.4E6	404.5E6	630.484	320.977 #
27)	Chlordane-5	6.243	0.000	97264153	0	1150.087	N.D. #

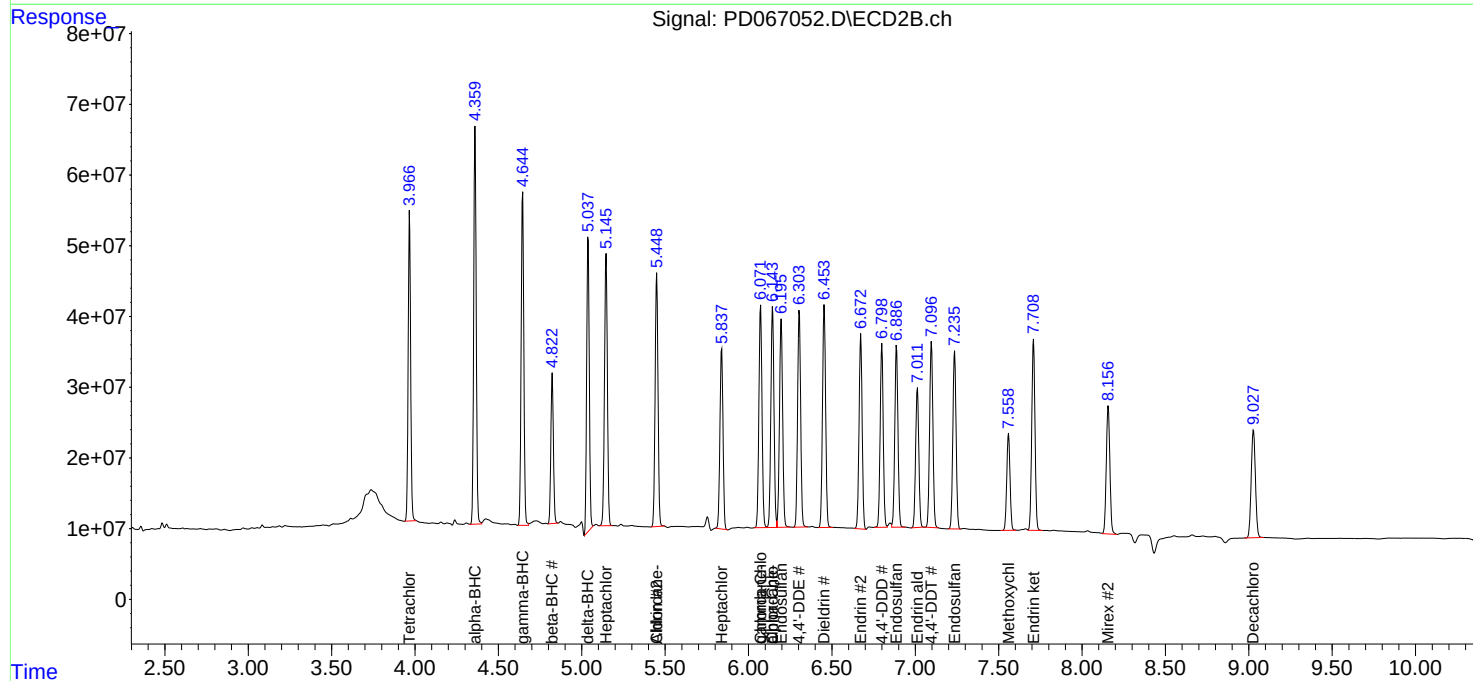
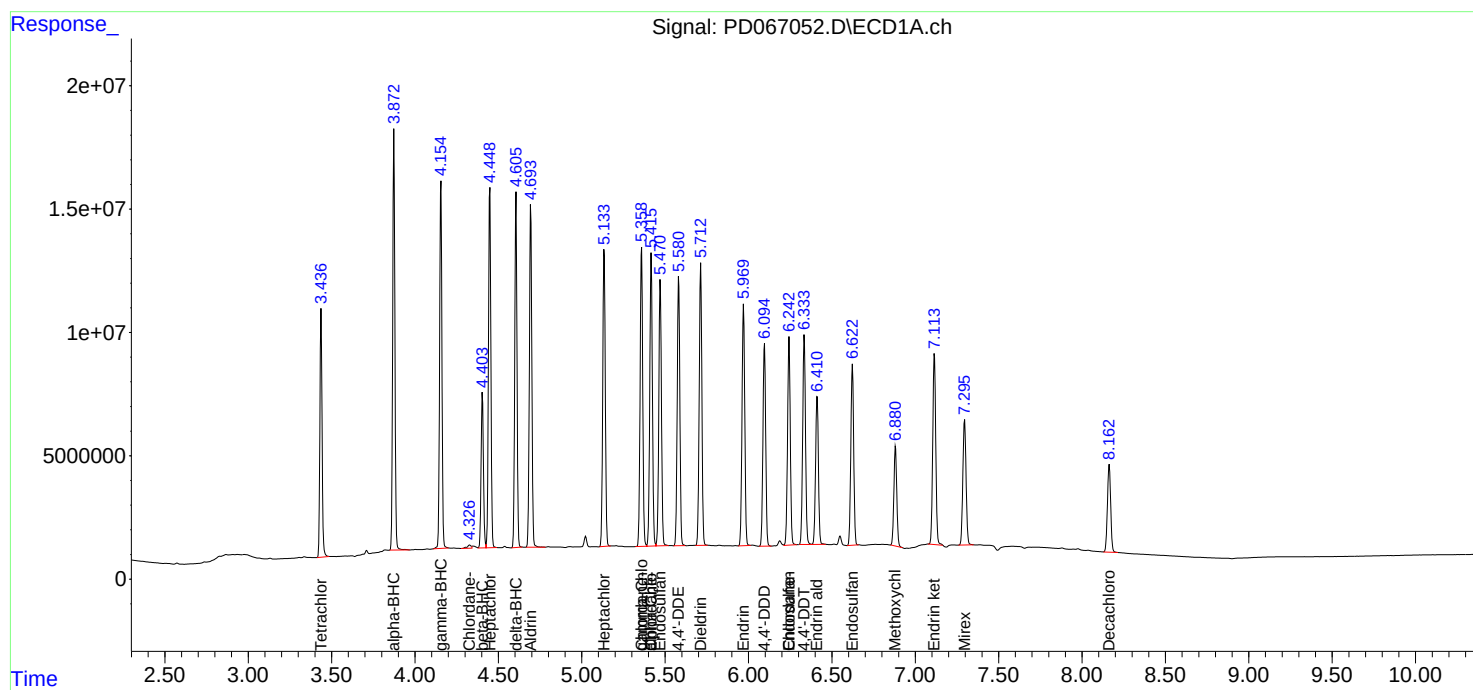
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

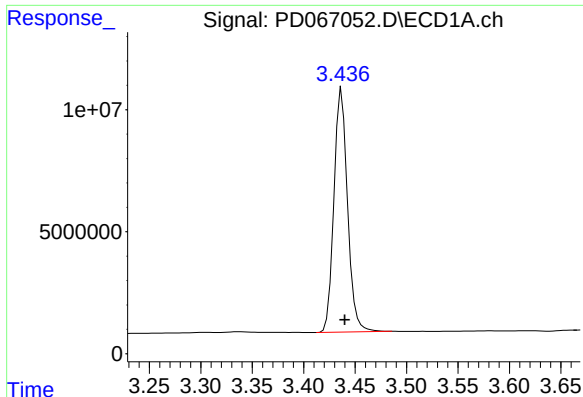
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112221\
Data File : PD067052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2021 11:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 04:54:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
Response via : Initial Calibration
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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

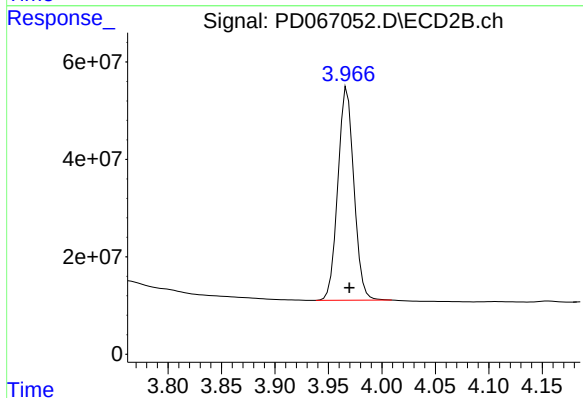




#1 Tetrachloro-m-xylene

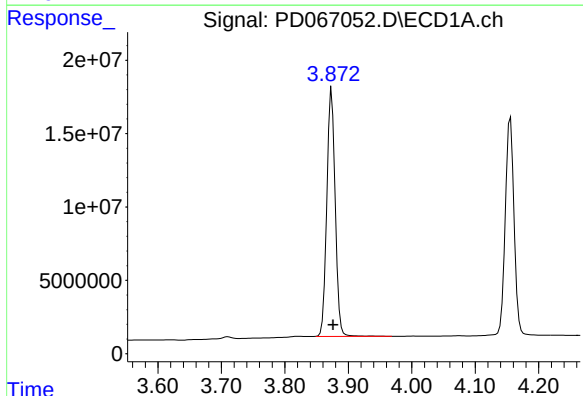
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 91822347
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



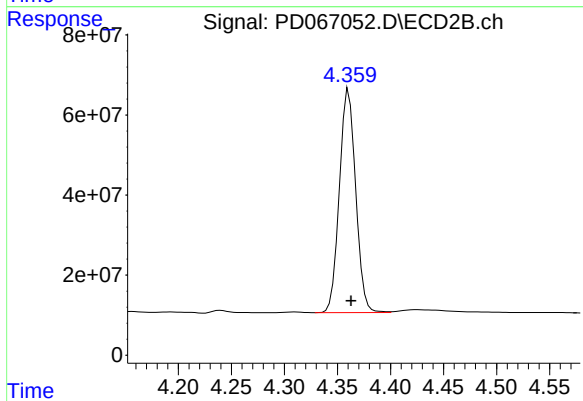
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 457053302
Conc: 56.48 ng/ml



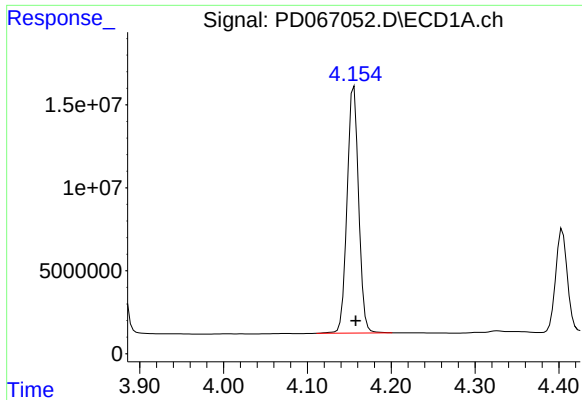
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 154873806
Conc: 50.66 ng/ml



#2 alpha-BHC

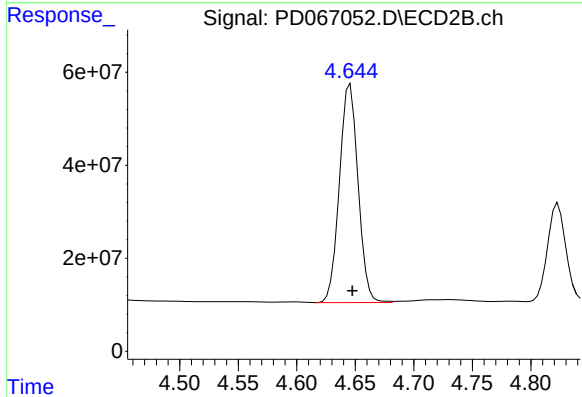
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 596743584
Conc: 54.09 ng/ml



#3 gamma-BHC (Lindane)

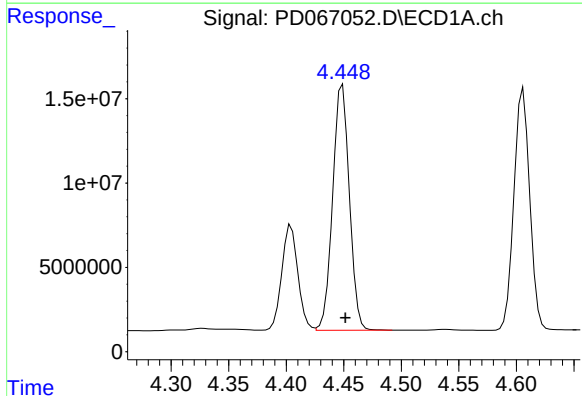
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 142654960
Conc: 47.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



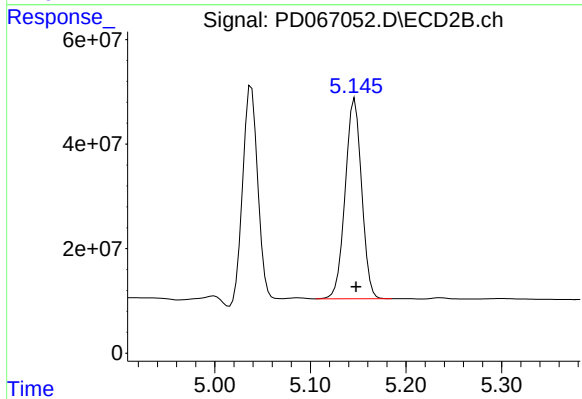
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 520650266
Conc: 52.25 ng/ml



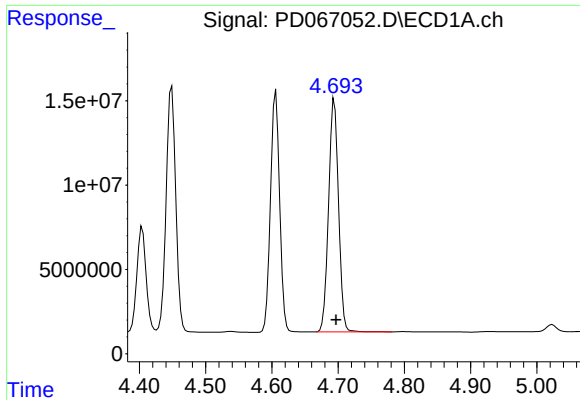
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 146943336
Conc: 49.53 ng/ml



#4 Heptachlor

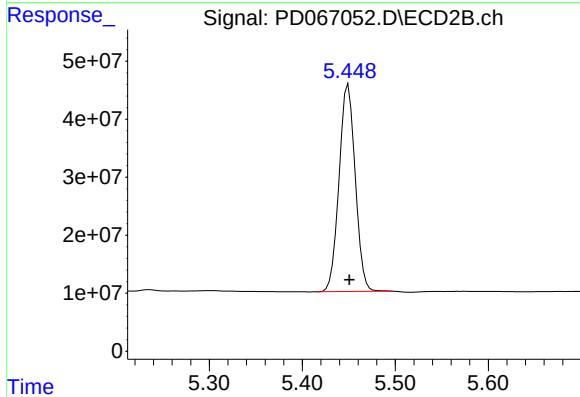
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 459709167
Conc: 46.90 ng/ml



#5 Aldrin

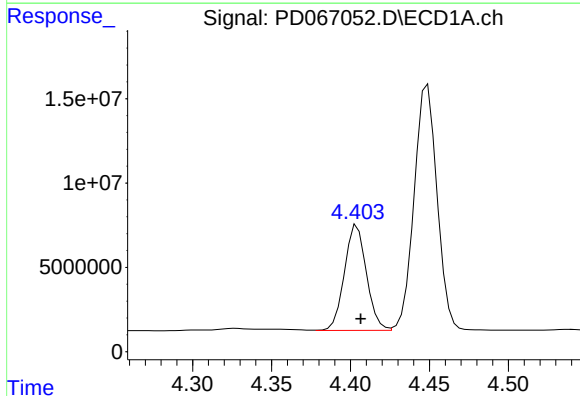
R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 144073936
Conc: 49.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



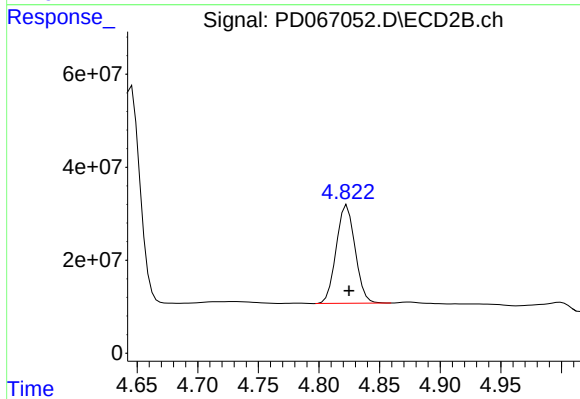
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 431300728
Conc: 47.51 ng/ml



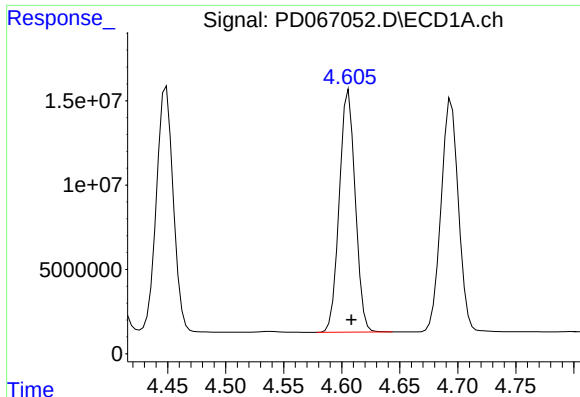
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 60780590
Conc: 48.66 ng/ml



#6 beta-BHC

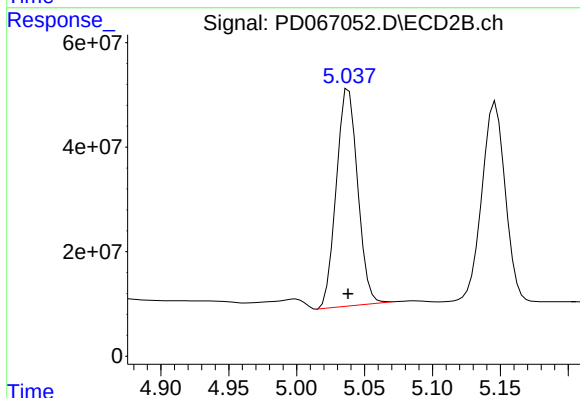
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 229035069
Conc: 49.19 ng/ml



#7 delta-BHC

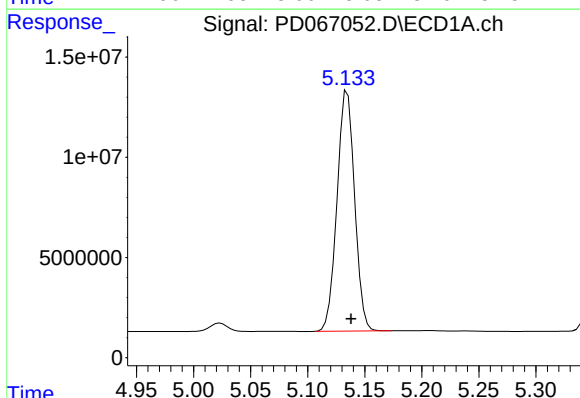
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 137307875
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



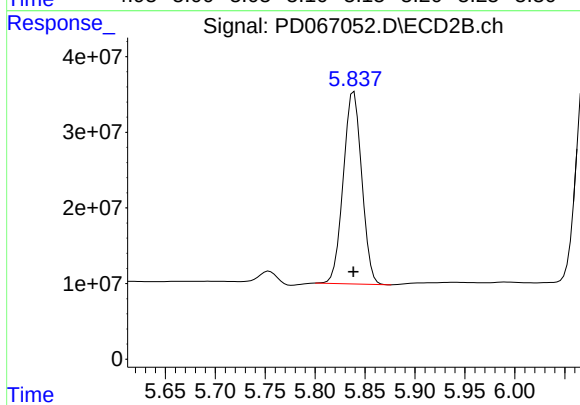
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 454327908
Conc: 49.71 ng/ml



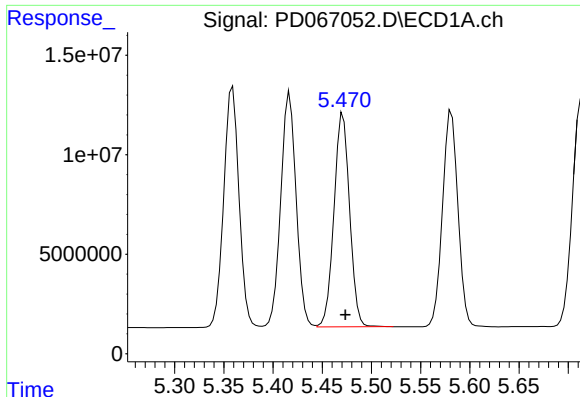
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 128920716
Conc: 49.84 ng/ml



#8 Heptachlor epoxide

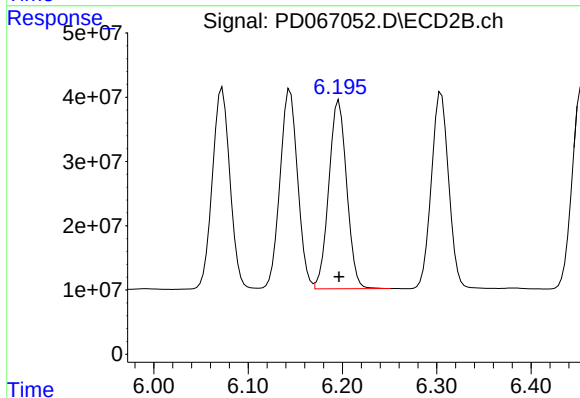
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 326876007
Conc: 45.10 ng/ml



#9 Endosulfan I

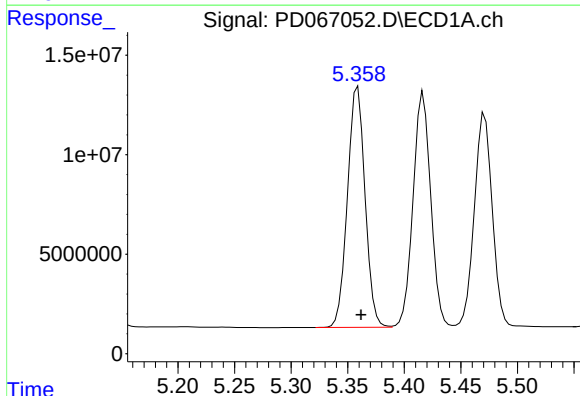
R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 118782559
Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



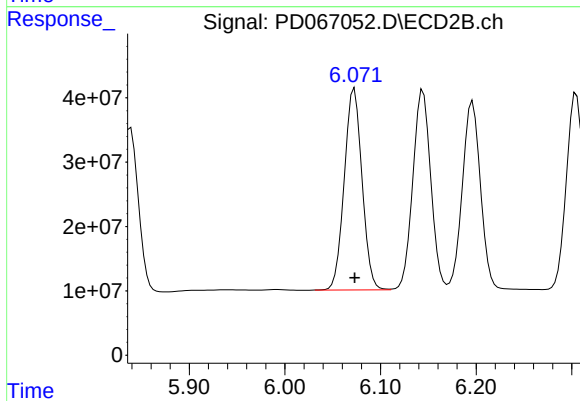
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 386364788
Conc: 49.00 ng/ml



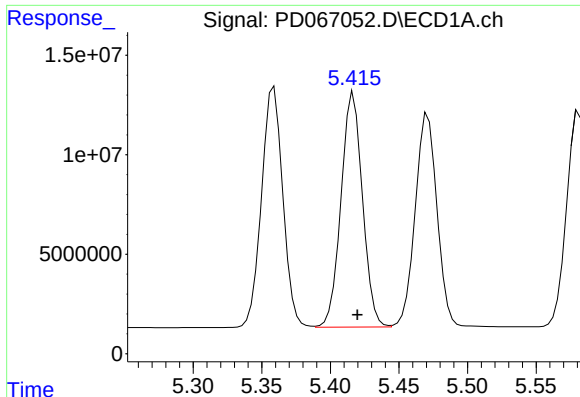
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 130748803
Conc: 50.18 ng/ml



#10 gamma-Chlordane

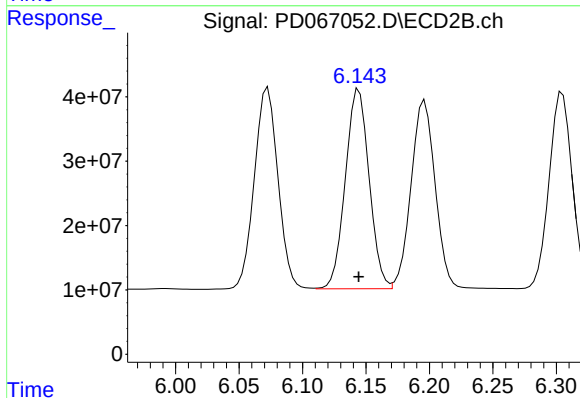
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 405859409
Conc: 48.65 ng/ml



#11 alpha-Chlordane

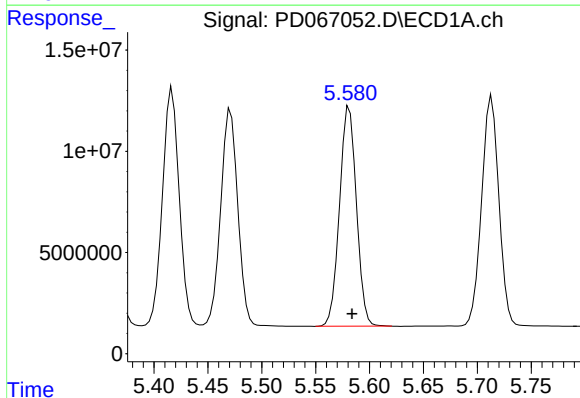
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 128429429
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



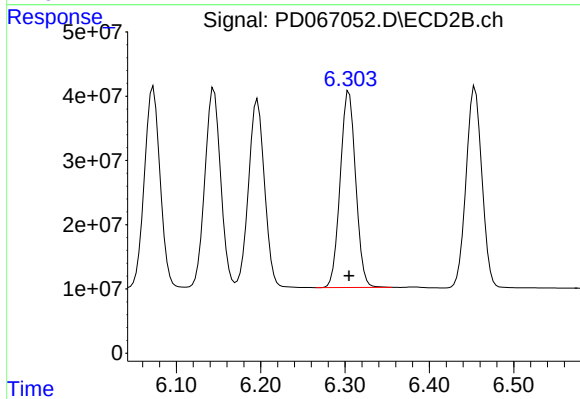
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 404503409
Conc: 48.77 ng/ml



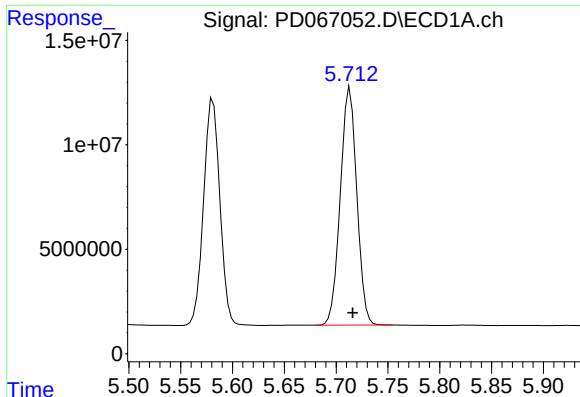
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 118570865
Conc: 50.89 ng/ml



#12 4,4'-DDE

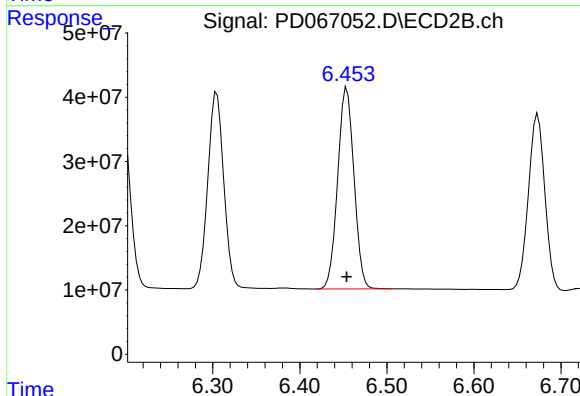
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 389634867
Conc: 49.44 ng/ml



#13 Dieldrin

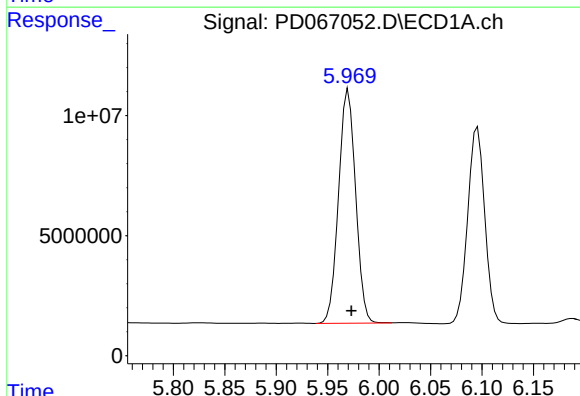
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 126121981
Conc: 50.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



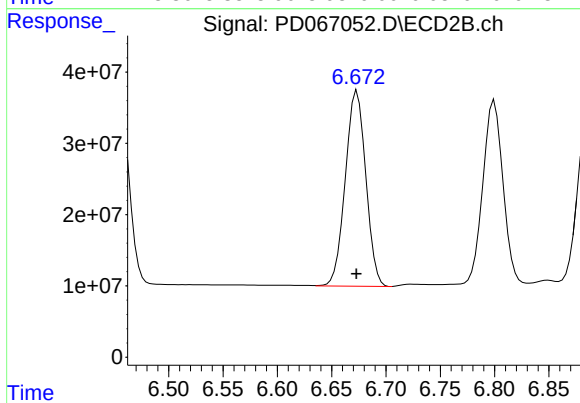
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 408178472
Conc: 49.19 ng/ml



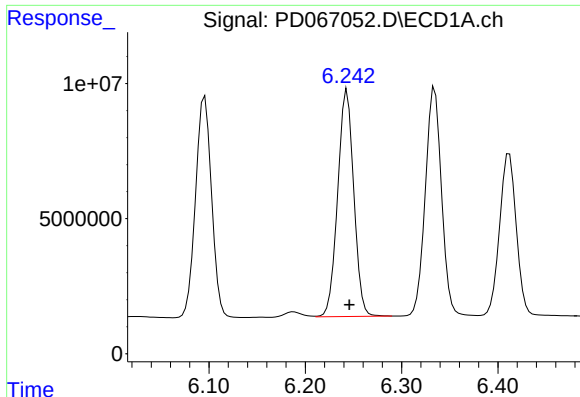
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 112327316
Conc: 53.67 ng/ml



#14 Endrin

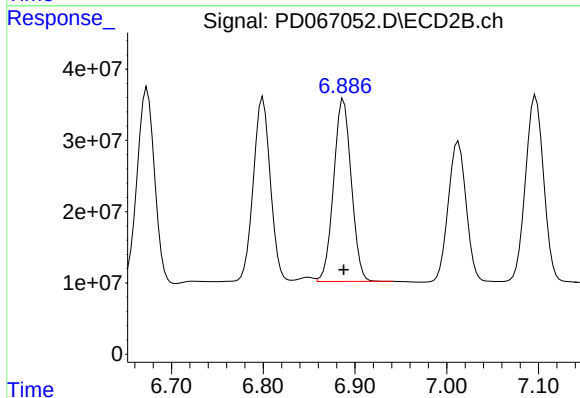
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 360633684
Conc: 52.40 ng/ml



#15 Endosulfan II

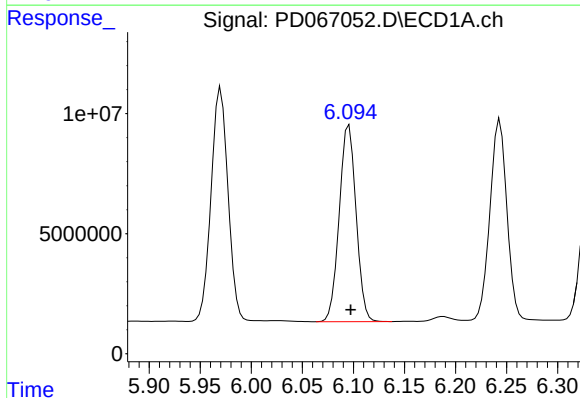
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 97264153
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



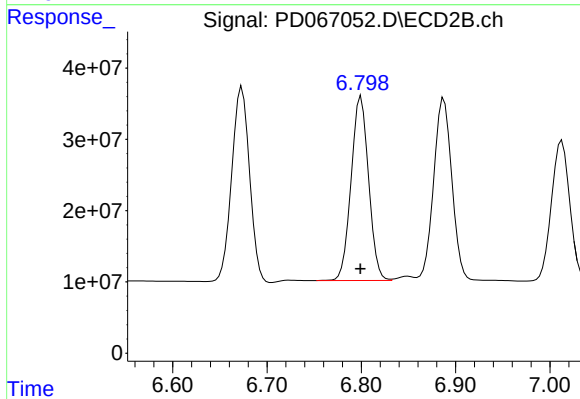
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 342876687
Conc: 48.56 ng/ml



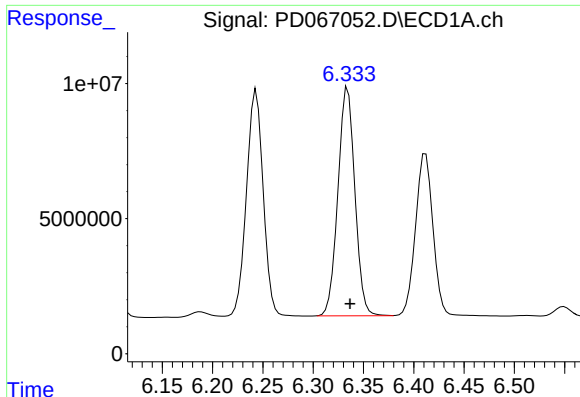
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 94128809
Conc: 50.21 ng/ml



#16 4,4'-DDD

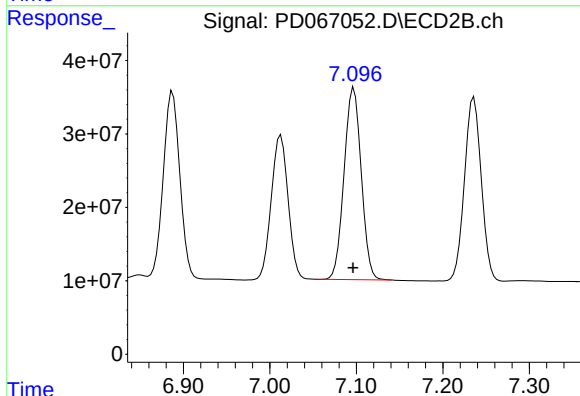
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 333961353
Conc: 49.15 ng/ml



#17 4,4'-DDT

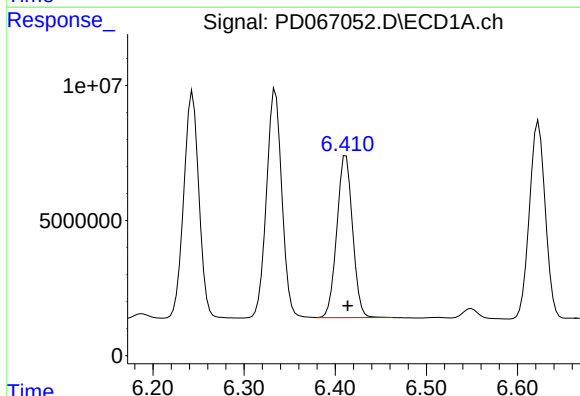
R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 98951263
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



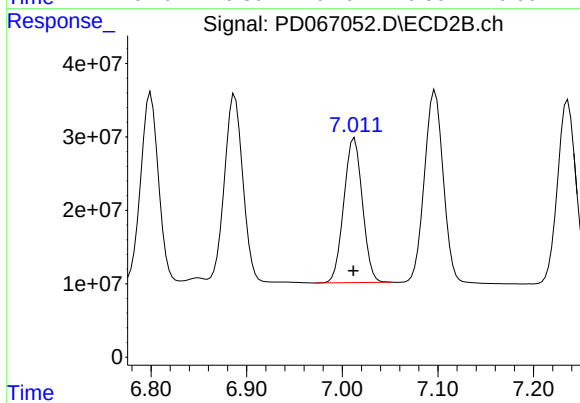
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.001 min
Response: 358218054
Conc: 49.39 ng/ml



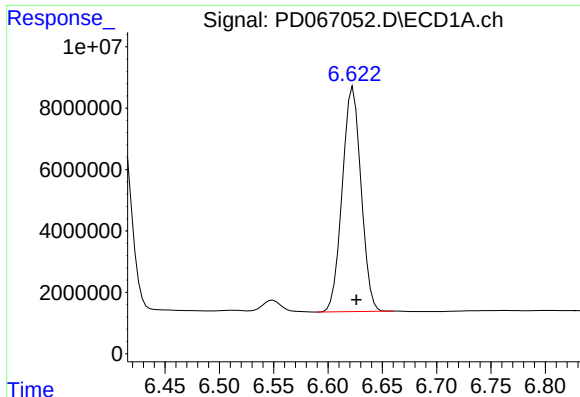
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 71923978
Conc: 46.53 ng/ml



#18 Endrin aldehyde

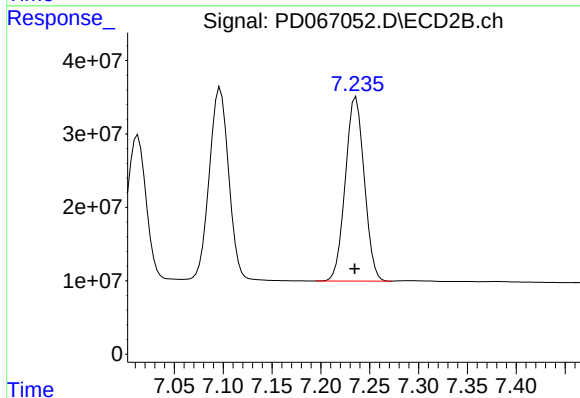
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 266561397
Conc: 46.86 ng/ml



#19 Endosulfan Sulfate

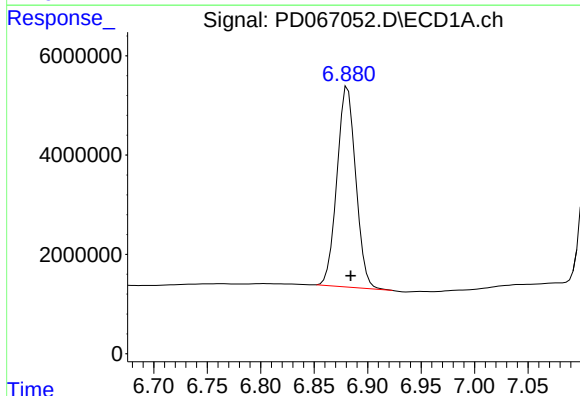
R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 88030653
Conc: 47.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



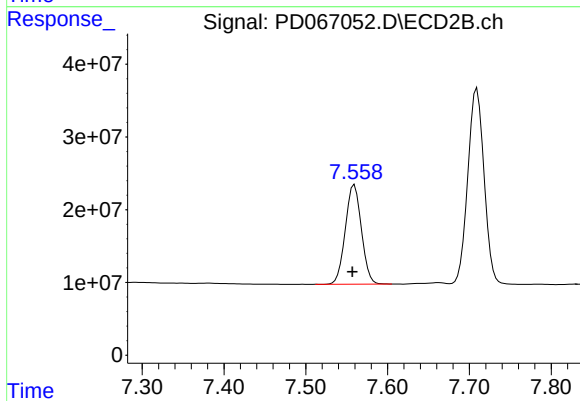
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 338423473
Conc: 46.65 ng/ml



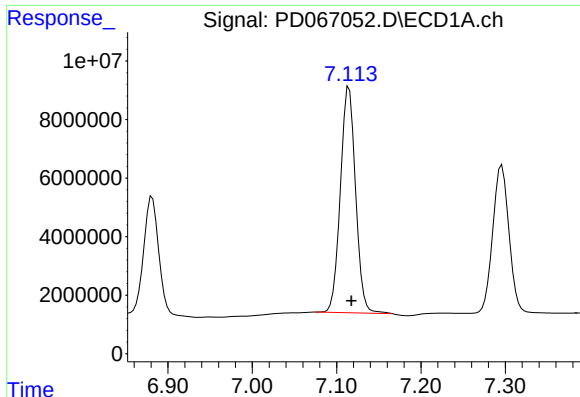
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: -0.003 min
Response: 49307217
Conc: 47.75 ng/ml



#20 Methoxychlor

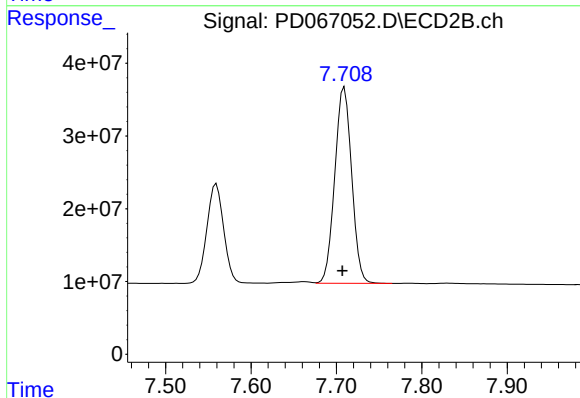
R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 185723790
Conc: 45.59 ng/ml



#21 Endrin ketone

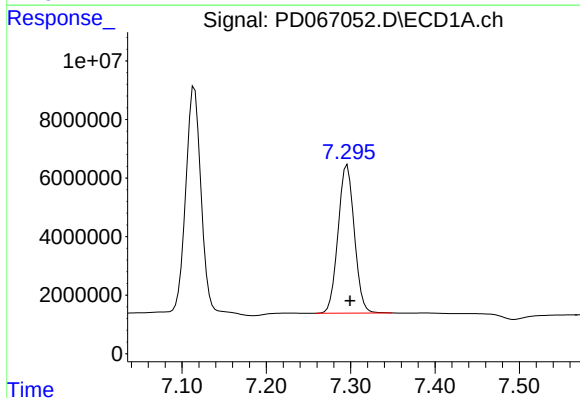
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 96437676
Conc: 44.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



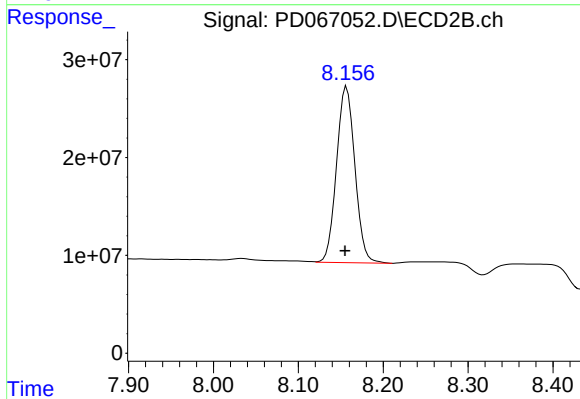
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 370408121
Conc: 44.04 ng/ml



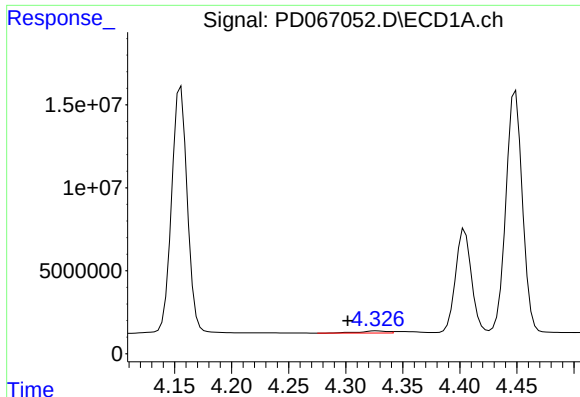
#22 Mirex

R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 67764347
Conc: 43.56 ng/ml



#22 Mirex

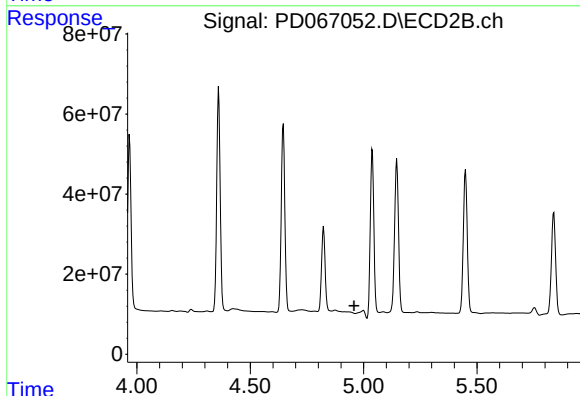
R.T.: 8.157 min
Delta R.T.: 0.002 min
Response: 270094058
Conc: 45.67 ng/ml



#23 Chlordane-1

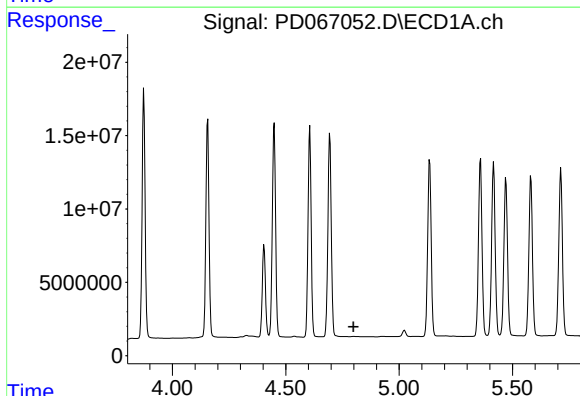
R.T.: 4.327 min
Delta R.T.: 0.025 min
Response: 2063980
Conc: 27.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



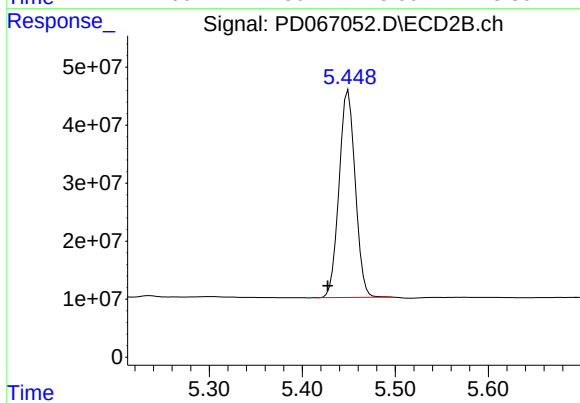
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



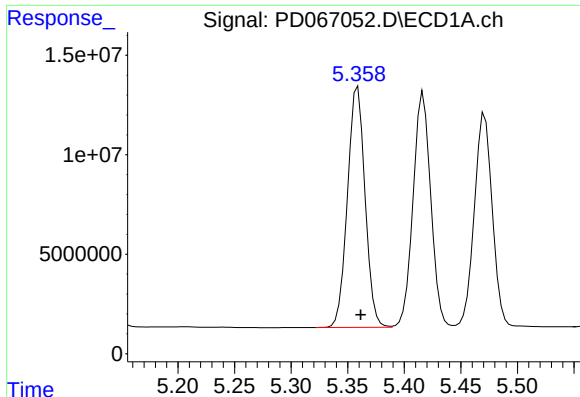
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#24 Chlordane-2

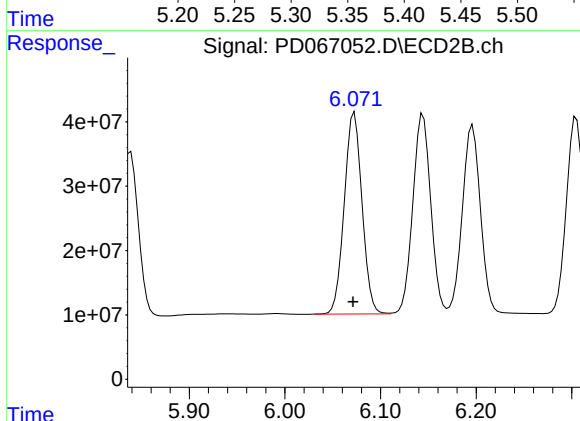
R.T.: 5.449 min
Delta R.T.: 0.022 min
Response: 431300728
Conc: 1454.06 ng/ml



#25 Chlordane-3

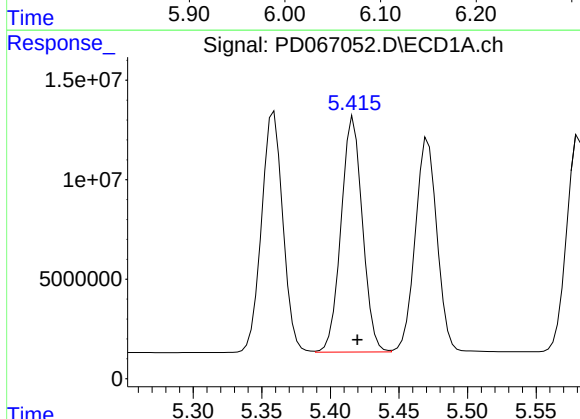
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 130748803
Conc: 534.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



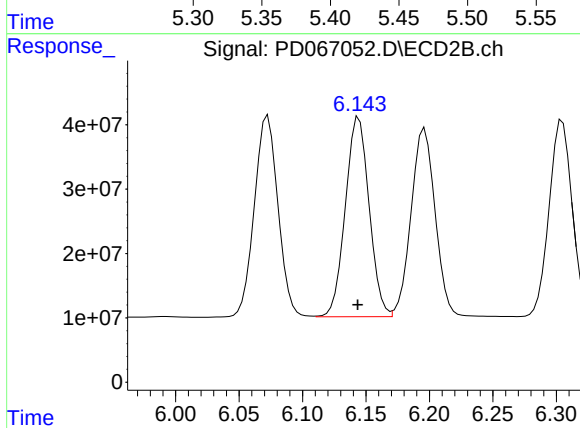
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 405859409
Conc: 376.43 ng/ml



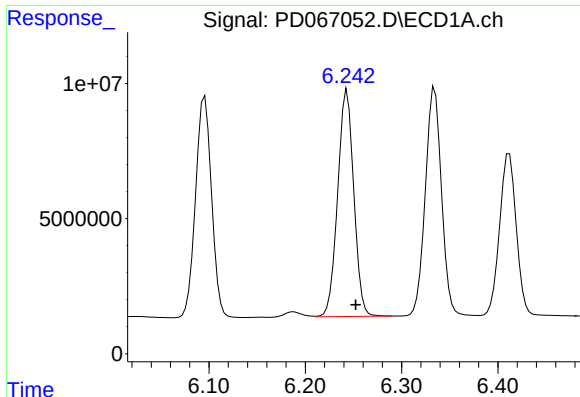
#26 Chlordane-4

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 128429429
Conc: 630.48 ng/ml



#26 Chlordane-4

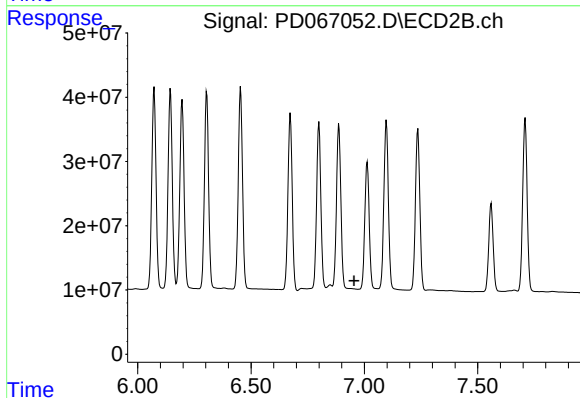
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 404503409
Conc: 320.98 ng/ml



#27 Chlordane-5

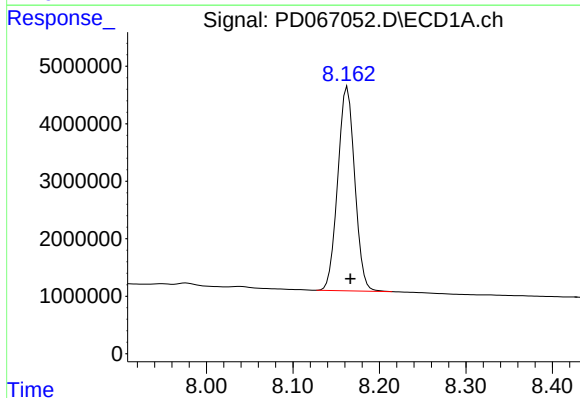
R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 97264153
Conc: 1150.09 ng/m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



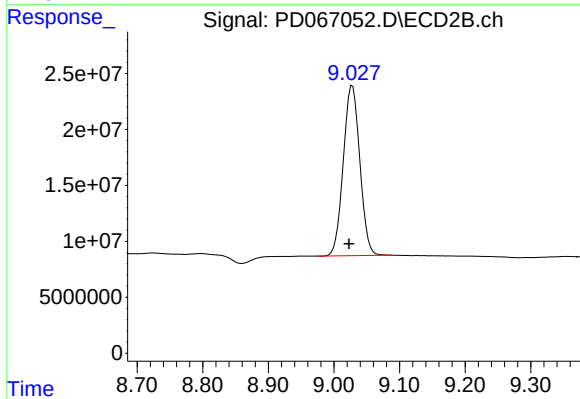
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 48119483
Conc: 41.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 266673664
Conc: 49.51 ng/ml