

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121021\
 Data File : PD067266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2021 16:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 21:54:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 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...	3.442	3.966	93805837	413.4E6	45.397	56.956 #
28)	SA Decachlor...	8.169	9.031	50689023	256.1E6	44.738	50.939
Target Compounds							
2)	A alpha-BHC	3.879	4.360	160.5E6	591.0E6	47.782	56.793
3)	MA gamma-BHC...	4.161	4.645	147.8E6	509.7E6	45.994	53.484
4)	MA Heptachlor	4.455	5.145	152.8E6	436.9E6	46.977	48.536
5)	MB Aldrin	4.700	5.450	151.2E6	406.5E6	47.491	48.362
6)	B beta-BHC	4.410	4.823	62209454	223.5E6	45.575	50.705
7)	B delta-BHC	4.612	5.039	145.5E6	458.0E6	48.642	49.904
8)	B Heptachlo...	5.141	5.839	135.8E6	321.7E6	47.127	45.888
9)	A Endosulfan I	5.477	6.196	124.0E6	347.5E6	47.564	49.953
10)	B gamma-Chl...	5.365	6.073	136.4E6	365.0E6	46.901	49.598
11)	B alpha-Chl...	5.423	6.144	132.8E6	360.7E6	46.749	49.518
12)	B 4,4'-DDE	5.588	6.305	124.0E6	347.3E6	46.196	50.191
13)	MA Dieldrin	5.720	6.455	131.7E6	362.5E6	47.121	49.433
14)	MA Endrin	5.977	6.674	117.5E6	303.3E6	51.447	54.013
15)	B Endosulfa...	6.250	6.889	100.1E6	289.6E6	44.699	48.242
16)	A 4,4'-DDD	6.102	6.800	95714891	280.5E6	45.545	47.957
17)	MA 4,4'-DDT	6.341	7.099	102.8E6	292.5E6	48.571	49.005
18)	B Endrin al...	6.418	7.014	71765131	215.7E6	42.914	46.004
19)	B Endosulfa...	6.630	7.237	90253399	283.4E6	44.501	47.203
20)	A Methoxychlor	6.888	7.562	49039283	154.1E6	44.211	47.831
21)	B Endrin ke...	7.122	7.710	97869908	329.2E6	43.198	45.525
22)	Mirex	7.302	8.159	69676798	234.3E6	43.436	47.837
24)	Chlordane-2	0.000	5.450f	0	406.5E6	N.D.	1523.991 #
25)	Chlordane-3	5.365	6.073	136.4E6	365.0E6	495.531	382.150
26)	Chlordane-4	5.423	6.144	132.8E6	360.7E6	581.821	324.455 #
27)	Chlordane-5	6.250	0.000	100.1E6	0	1102.050	N.D. #

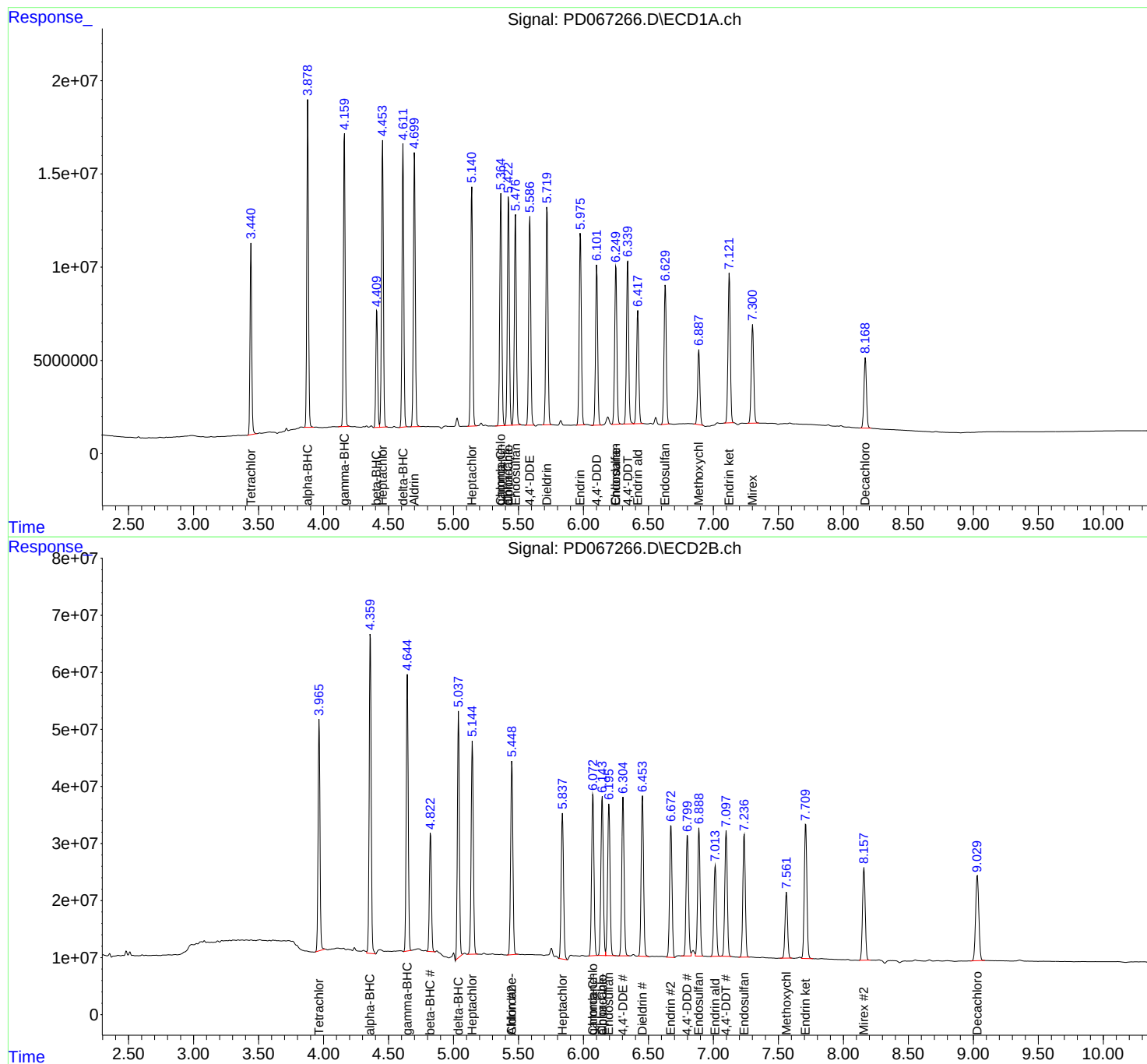
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

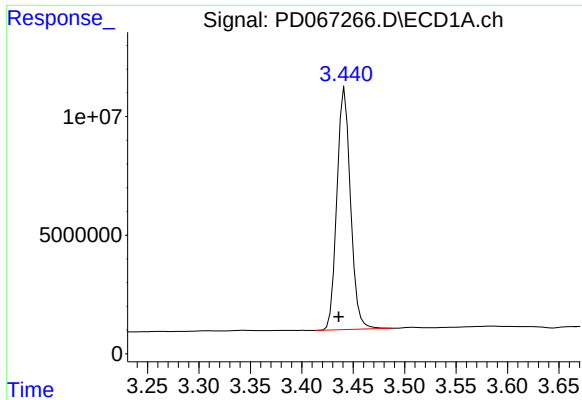
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121021\
Data File : PD067266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2021 16:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 21:54:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 17:33:19 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

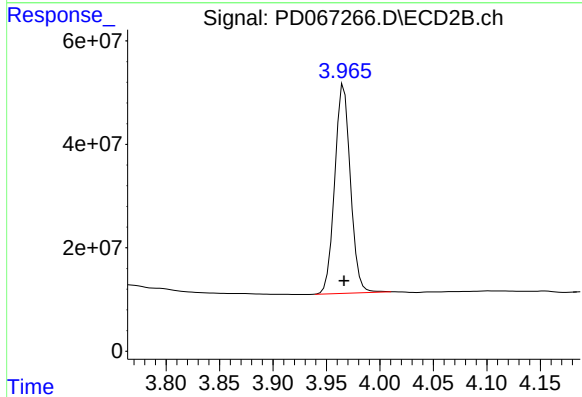




#1 Tetrachloro-m-xylene

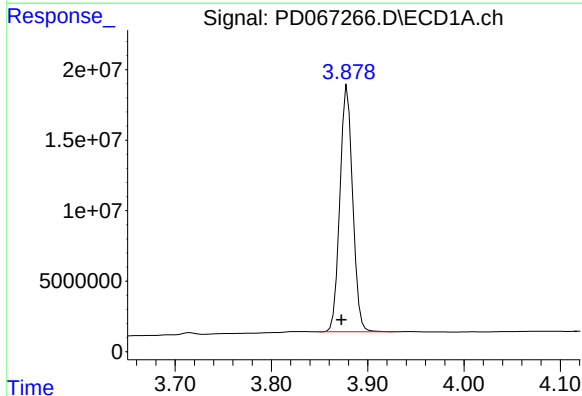
R.T.: 3.442 min
Delta R.T.: 0.006 min
Response: 93805837
Conc: 45.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



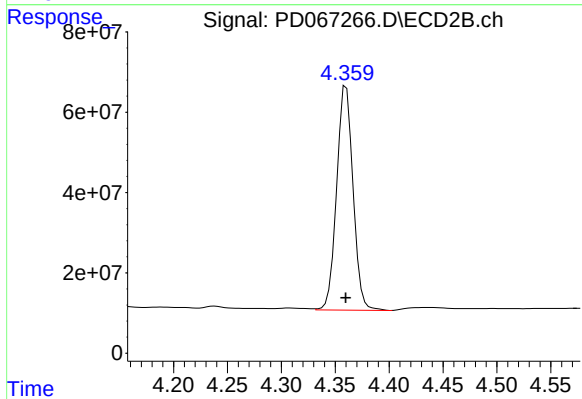
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 413396676
Conc: 56.96 ng/ml



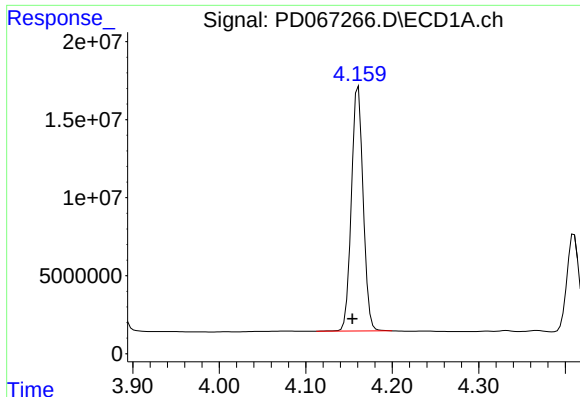
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.006 min
Response: 160502617
Conc: 47.78 ng/ml



#2 alpha-BHC

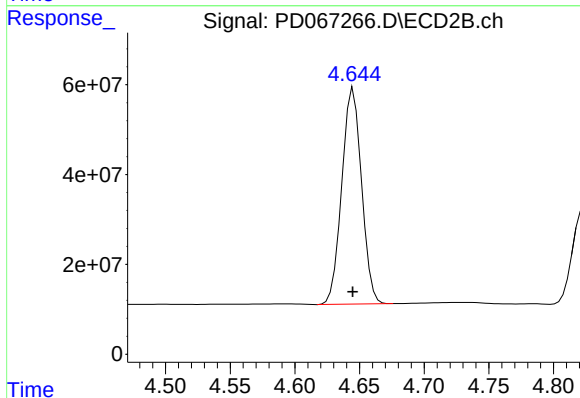
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 591023328
Conc: 56.79 ng/ml



#3 gamma-BHC (Lindane)

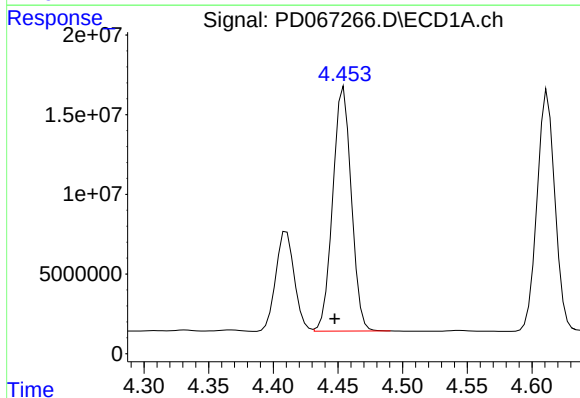
R.T.: 4.161 min
Delta R.T.: 0.007 min
Response: 147805922
Conc: 45.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



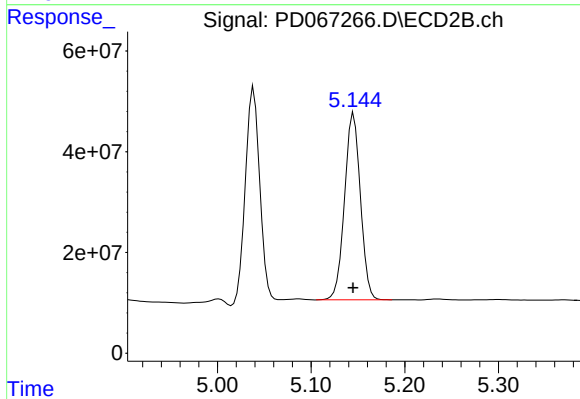
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 509685707
Conc: 53.48 ng/ml



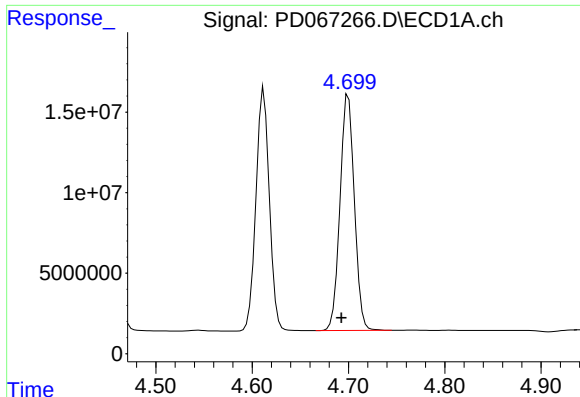
#4 Heptachlor

R.T.: 4.455 min
Delta R.T.: 0.007 min
Response: 152838722
Conc: 46.98 ng/ml



#4 Heptachlor

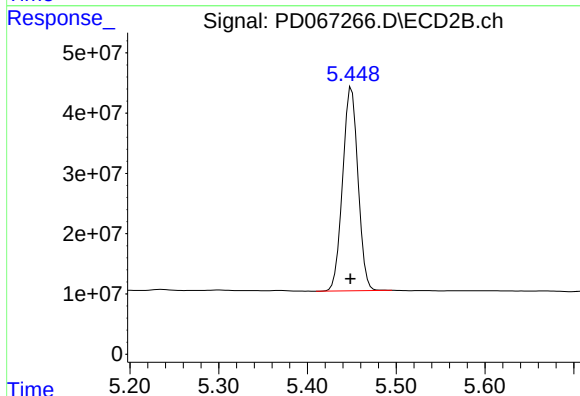
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 436865035
Conc: 48.54 ng/ml



#5 Aldrin

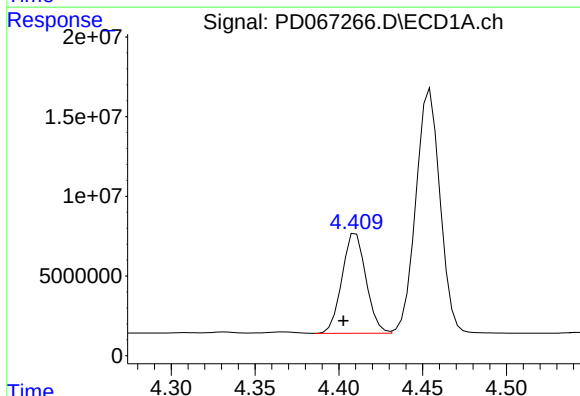
R.T.: 4.700 min
Delta R.T.: 0.008 min
Response: 151229348
Conc: 47.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



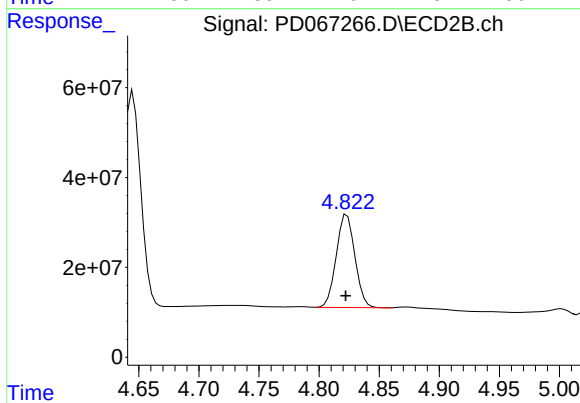
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 406529037
Conc: 48.36 ng/ml



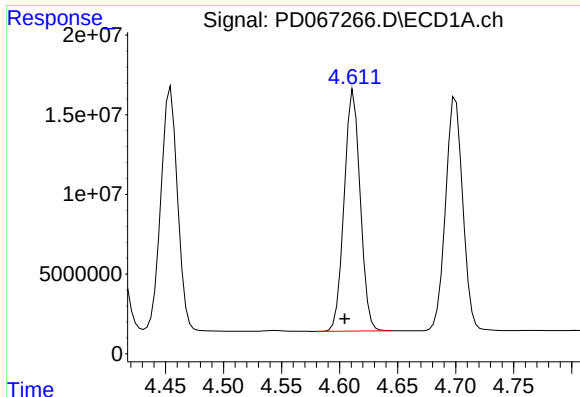
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.008 min
Response: 62209454
Conc: 45.57 ng/ml



#6 beta-BHC

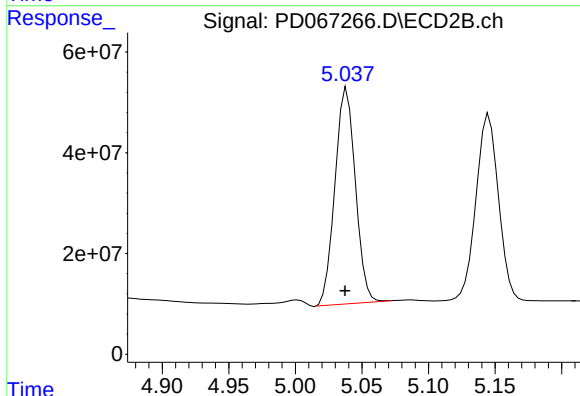
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 223518968
Conc: 50.71 ng/ml



#7 delta-BHC

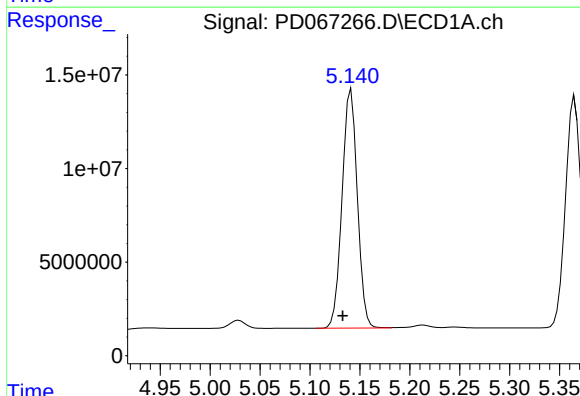
R.T.: 4.612 min
Delta R.T.: 0.008 min
Response: 145462341
Conc: 48.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



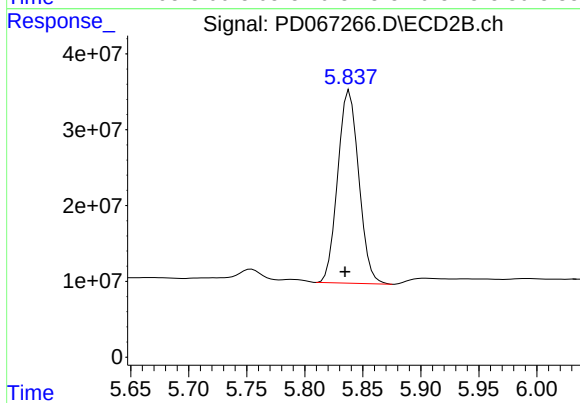
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: 457982953
Conc: 49.90 ng/ml



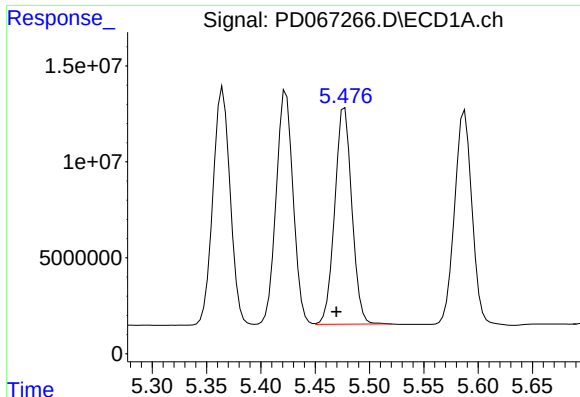
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: 0.008 min
Response: 135755617
Conc: 47.13 ng/ml



#8 Heptachlor epoxide

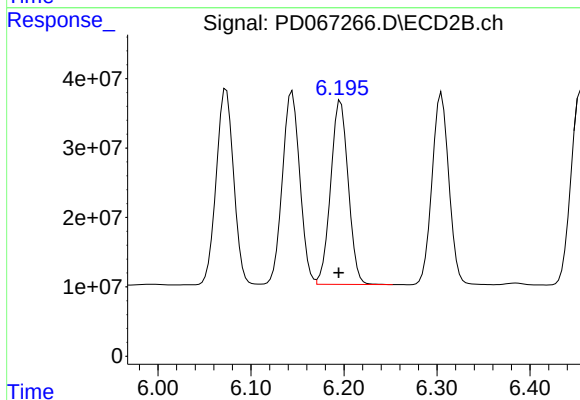
R.T.: 5.839 min
Delta R.T.: 0.004 min
Response: 321748279
Conc: 45.89 ng/ml



#9 Endosulfan I

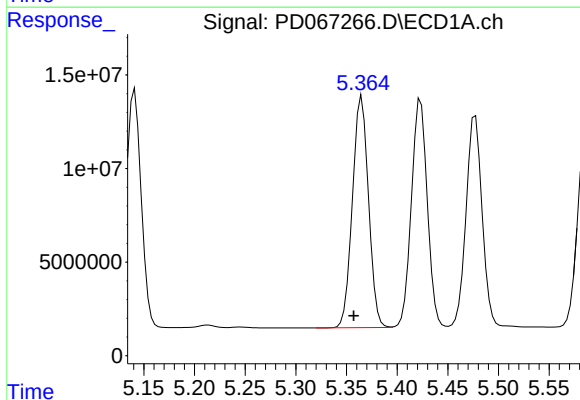
R.T.: 5.477 min
Delta R.T.: 0.008 min
Response: 124025454
Conc: 47.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



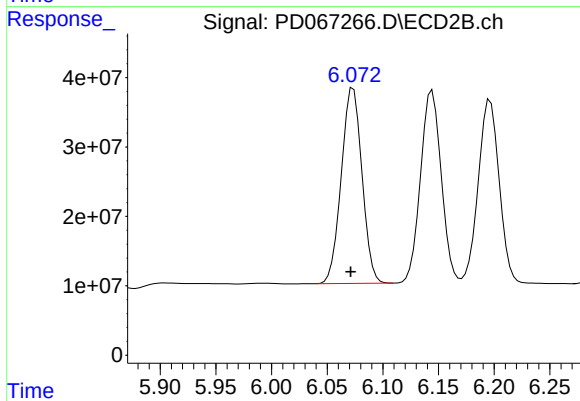
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 347544549
Conc: 49.95 ng/ml



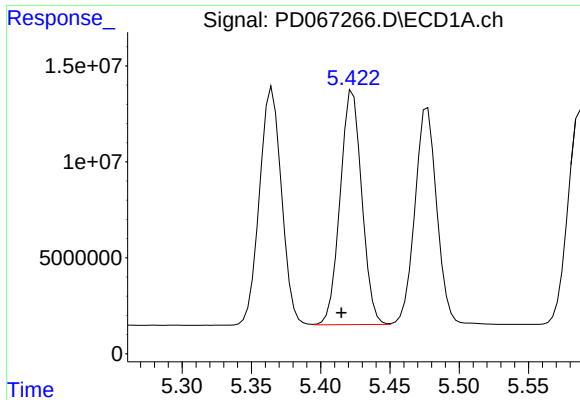
#10 gamma-Chlordane

R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 136401347
Conc: 46.90 ng/ml



#10 gamma-Chlordane

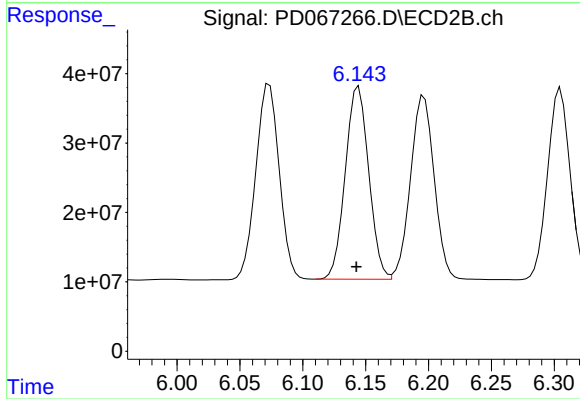
R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 365047047
Conc: 49.60 ng/ml



#11 alpha-Chlordane

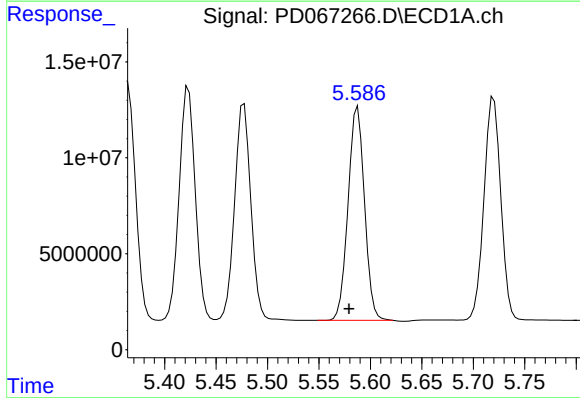
R.T.: 5.423 min
Delta R.T.: 0.008 min
Response: 132808321
Conc: 46.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



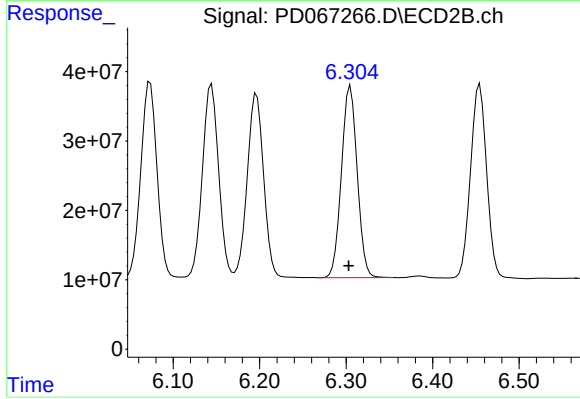
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 360682924
Conc: 49.52 ng/ml



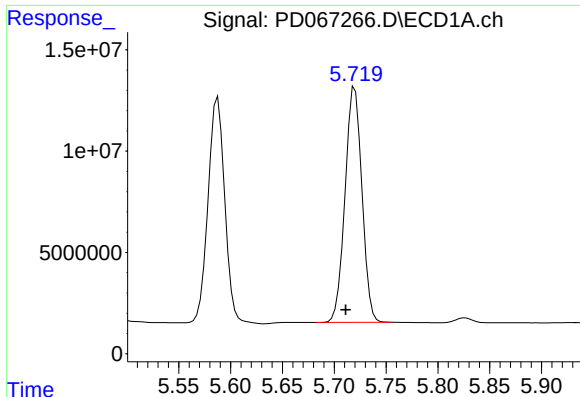
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: 0.008 min
Response: 123970838
Conc: 46.20 ng/ml



#12 4,4'-DDE

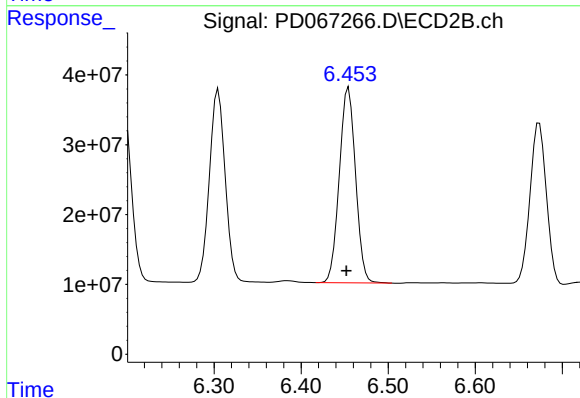
R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 347299459
Conc: 50.19 ng/ml



#13 Dieldrin

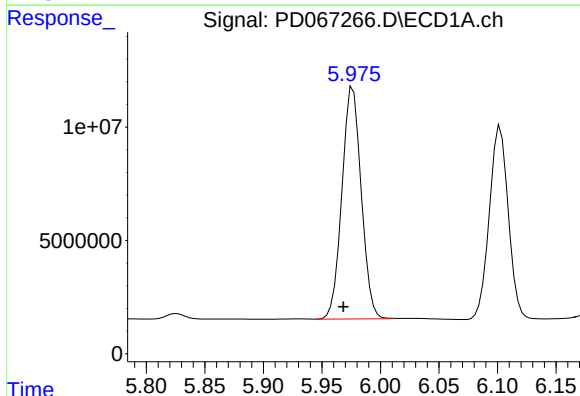
R.T.: 5.720 min
Delta R.T.: 0.009 min
Response: 131717539
Conc: 47.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



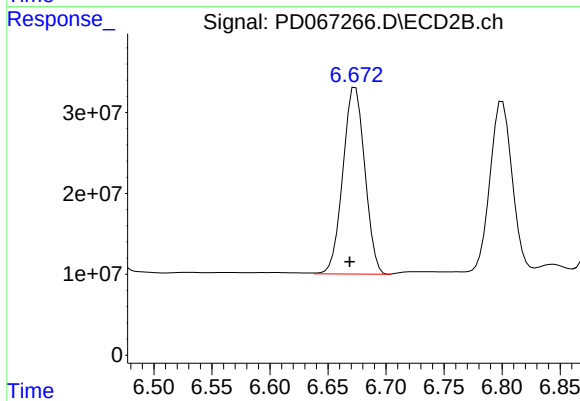
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.003 min
Response: 362522893
Conc: 49.43 ng/ml



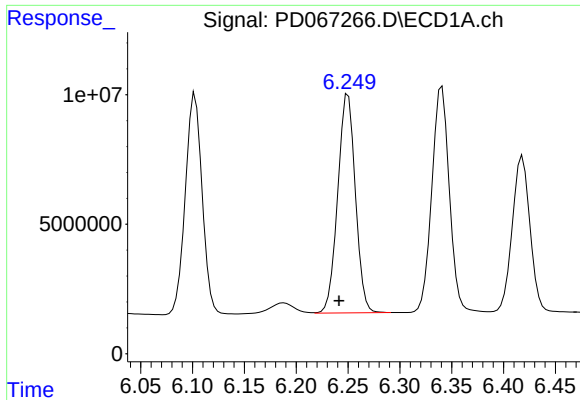
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.008 min
Response: 117466814
Conc: 51.45 ng/ml



#14 Endrin

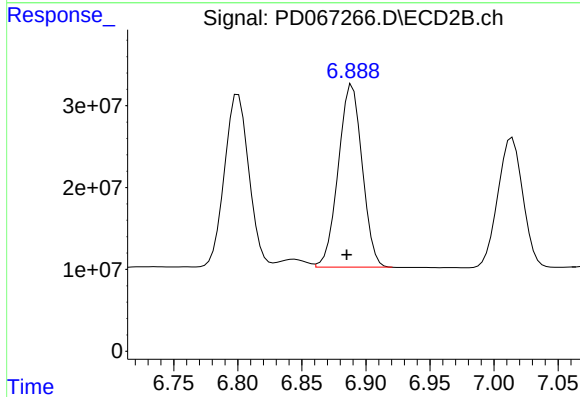
R.T.: 6.674 min
Delta R.T.: 0.005 min
Response: 303267365
Conc: 54.01 ng/ml



#15 Endosulfan II

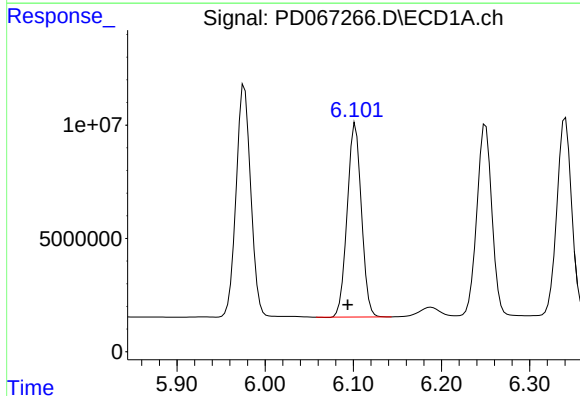
R.T.: 6.250 min
Delta R.T.: 0.009 min
Response: 100140341
Conc: 44.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



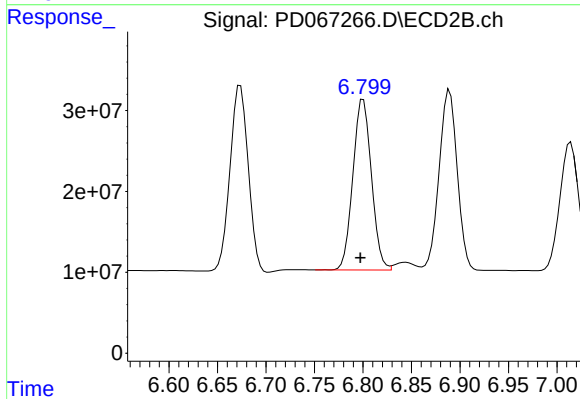
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.004 min
Response: 289550866
Conc: 48.24 ng/ml



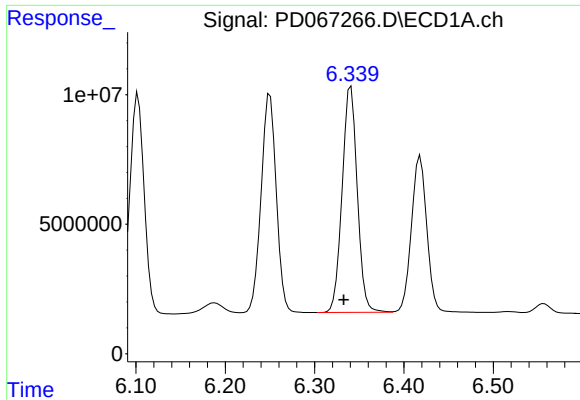
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.009 min
Response: 95714891
Conc: 45.54 ng/ml



#16 4,4'-DDD

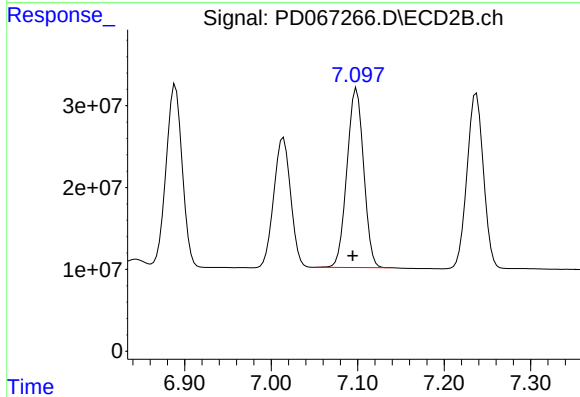
R.T.: 6.800 min
Delta R.T.: 0.003 min
Response: 280463630
Conc: 47.96 ng/ml



#17 4,4'-DDT

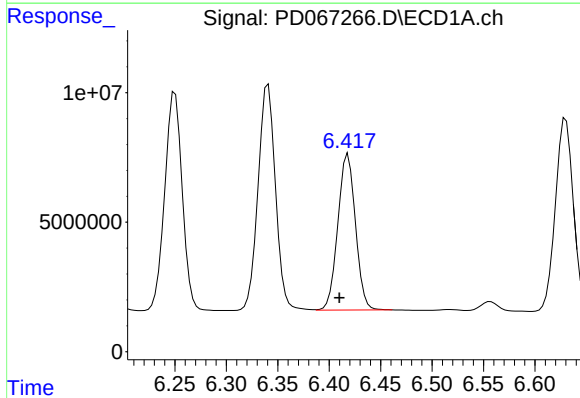
R.T.: 6.341 min
Delta R.T.: 0.008 min
Response: 102770252
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



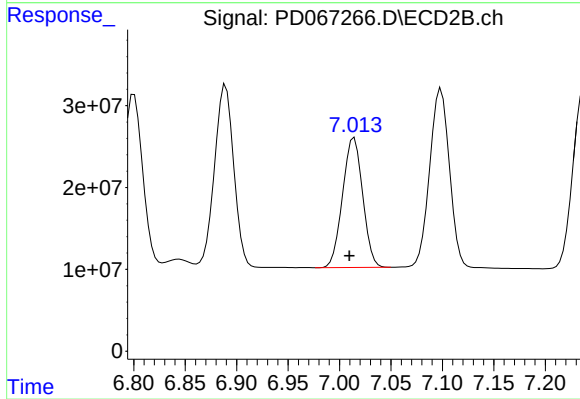
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: 0.004 min
Response: 292481577
Conc: 49.01 ng/ml



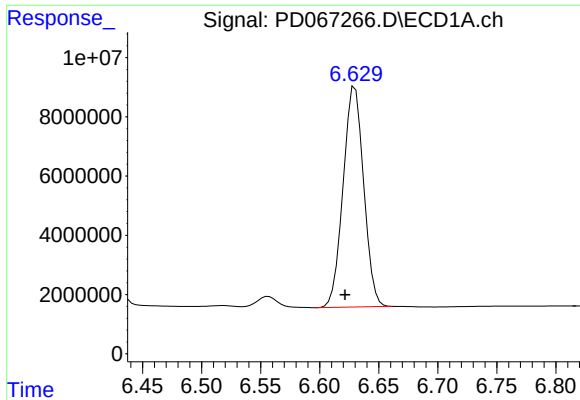
#18 Endrin aldehyde

R.T.: 6.418 min
Delta R.T.: 0.008 min
Response: 71765131
Conc: 42.91 ng/ml



#18 Endrin aldehyde

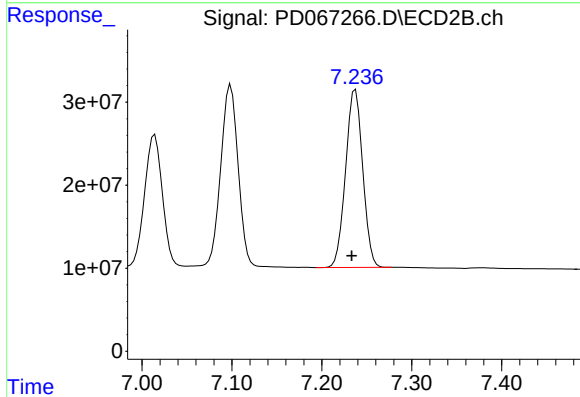
R.T.: 7.014 min
Delta R.T.: 0.005 min
Response: 215745686
Conc: 46.00 ng/ml



#19 Endosulfan Sulfate

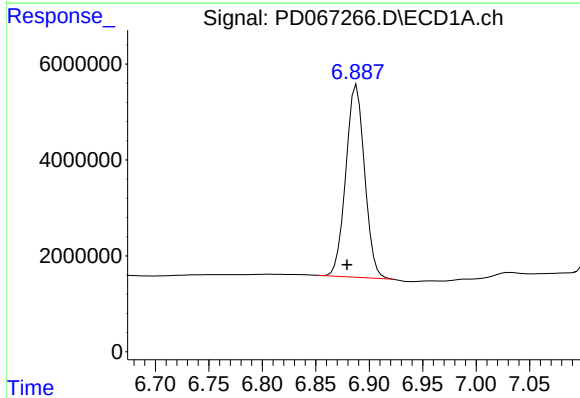
R.T.: 6.630 min
Delta R.T.: 0.009 min
Response: 90253399
Conc: 44.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



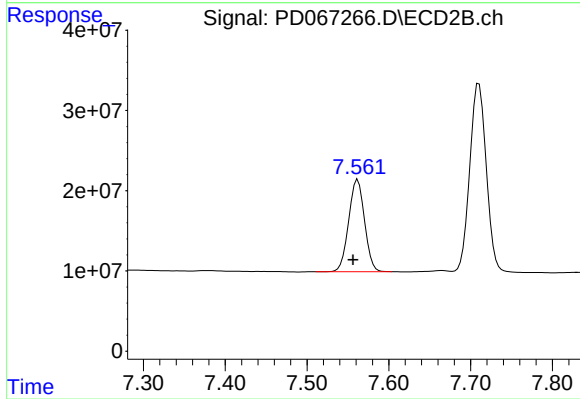
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: 0.004 min
Response: 283403082
Conc: 47.20 ng/ml



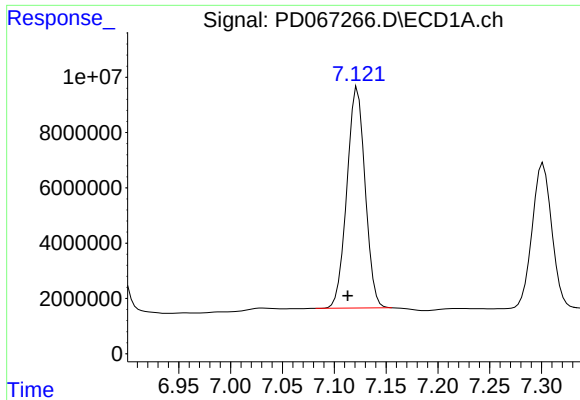
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.009 min
Response: 49039283
Conc: 44.21 ng/ml



#20 Methoxychlor

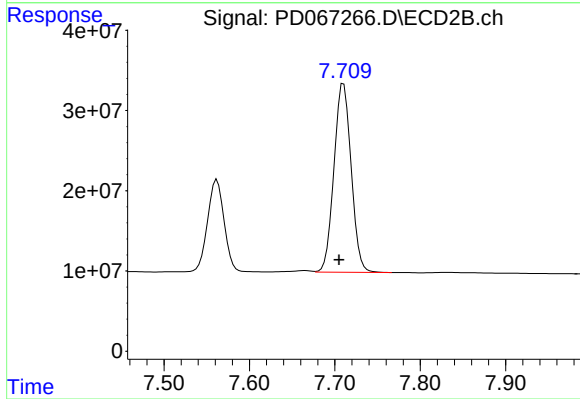
R.T.: 7.562 min
Delta R.T.: 0.006 min
Response: 154060192
Conc: 47.83 ng/ml



#21 Endrin ketone

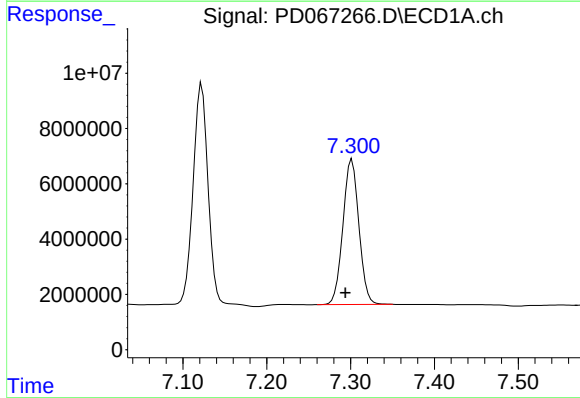
R.T.: 7.122 min
Delta R.T.: 0.010 min
Response: 97869908
Conc: 43.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



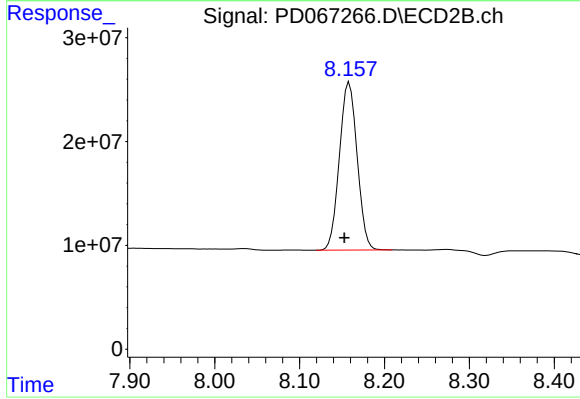
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.005 min
Response: 329242756
Conc: 45.53 ng/ml



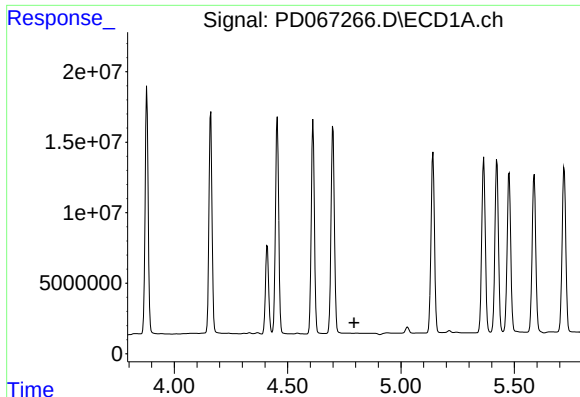
#22 Mirex

R.T.: 7.302 min
Delta R.T.: 0.008 min
Response: 69676798
Conc: 43.44 ng/ml



#22 Mirex

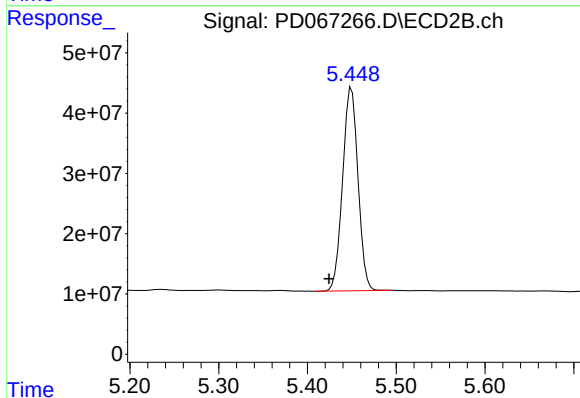
R.T.: 8.159 min
Delta R.T.: 0.006 min
Response: 234302479
Conc: 47.84 ng/ml



#24 Chlordane-2

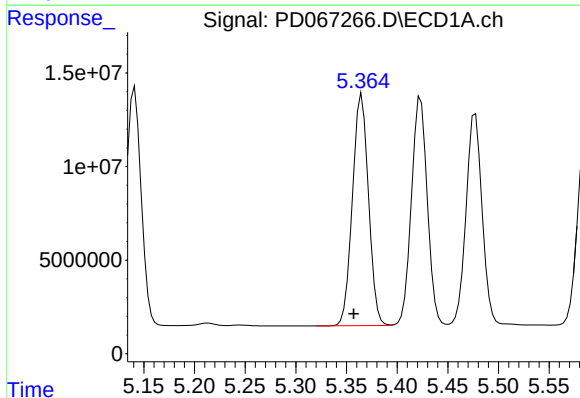
R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



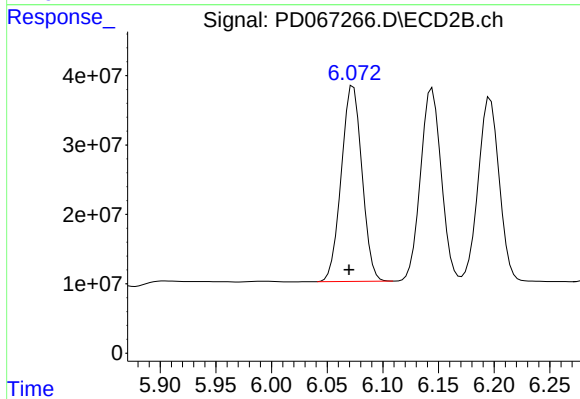
#24 Chlordane-2

R.T.: 5.450 min
Delta R.T.: 0.025 min
Response: 406529037
Conc: 1523.99 ng/ml



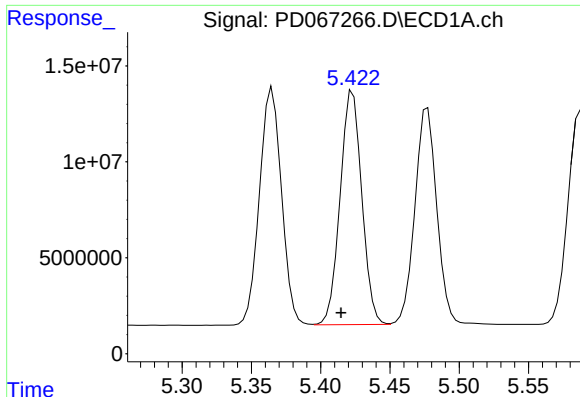
#25 Chlordane-3

R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 136401347
Conc: 495.53 ng/ml



#25 Chlordane-3

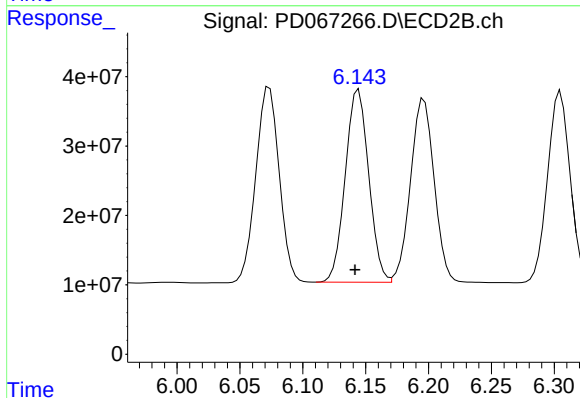
R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 365047047
Conc: 382.15 ng/ml



#26 Chlordane-4

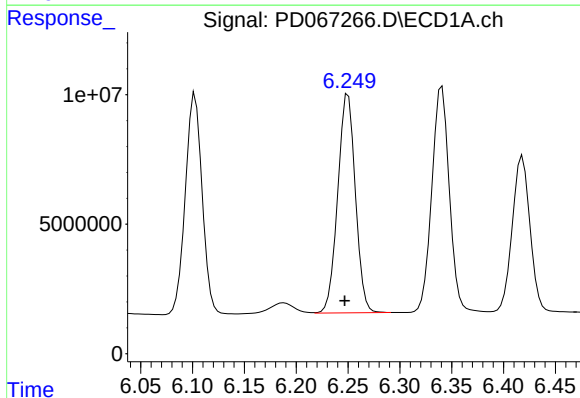
R.T.: 5.423 min
Delta R.T.: 0.009 min
Response: 132808321
Conc: 581.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



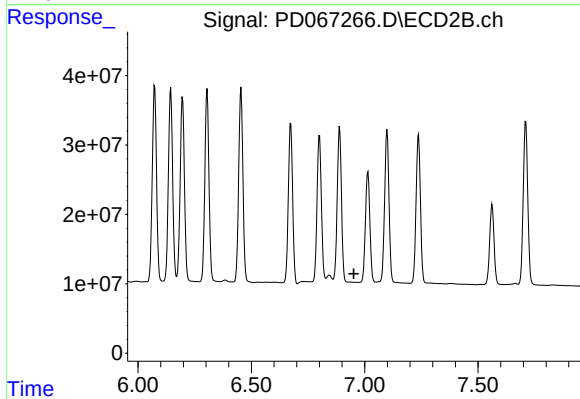
#26 Chlordane-4

R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: 360682924
Conc: 324.46 ng/ml



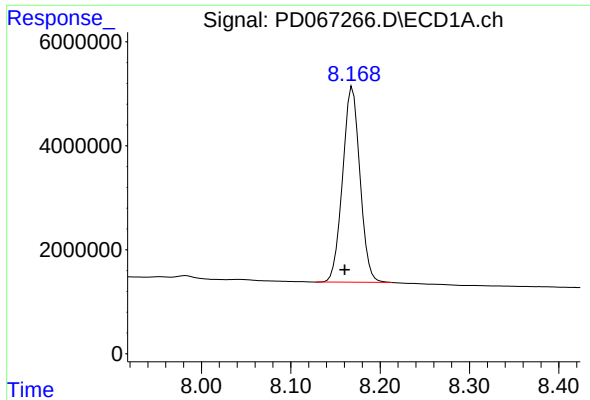
#27 Chlordane-5

R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 100140341
Conc: 1102.05 ng/ml



#27 Chlordane-5

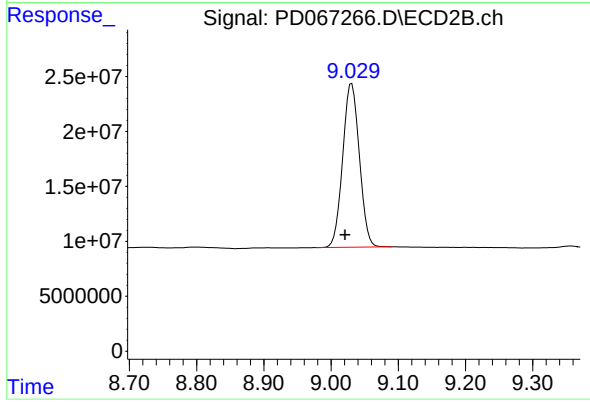
R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.009 min
Response: 50689023
Conc: 44.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.009 min
Response: 256086522
Conc: 50.94 ng/ml