

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113021\
 Data File : PD067156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 12:49
 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 01 11:55:35 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...	3.436	3.966	98039370	330.3E6	47.446	45.502
2)	SA Decachlor...	8.162	9.021	52380844	234.1E6	46.232	46.561
Target Compounds							
2)	A alpha-BHC	3.873	4.360	164.9E6	482.7E6	49.083	46.385
3)	MA gamma-BHC...	4.154	4.645	153.0E6	442.4E6	47.595	46.420
4)	MA Heptachlor	4.448	5.145	155.8E6	408.6E6	47.885	45.395
5)	MB Aldrin	4.693	5.448	154.7E6	385.3E6	48.596	45.842
6)	B beta-BHC	4.403	4.822	63183532	199.5E6	46.288	45.260
7)	B delta-BHC	4.605	5.037	146.4E6	416.9E6	48.960	45.430
8)	B Heptachlo...	5.134	5.837	137.3E6	377.8E6	47.657	53.886
9)	A Endosulfan I	5.470	6.194	124.4E6	325.5E6	47.721	46.781
10)	B gamma-Chl...	5.358	6.071	140.1E6	342.5E6	48.161	46.529
11)	B alpha-Chl...	5.415	6.143	135.9E6	338.8E6	47.853	46.514
12)	B 4,4'-DDE	5.580	6.303	131.1E6	324.6E6	48.870	46.907
13)	MA Dieldrin	5.712	6.452	134.0E6	354.3E6	47.937	48.308
14)	MA Endrin	5.969	6.669	108.1E6	251.8E6	47.341	44.843
15)	B Endosulfa...	6.242	6.885	104.4E6	281.5E6	46.609	46.896
16)	A 4,4'-DDD	6.094	6.797	102.6E6	276.4E6	48.809	47.269
17)	MA 4,4'-DDT	6.333	7.094	99784779	280.1E6	47.160	46.923
18)	B Endrin al...	6.411	7.010	77803580	219.5E6	46.524	46.800
19)	B Endosulfa...	6.622	7.233	95105277	282.3E6	46.893	47.022
20)	A Methoxychlor	6.880	7.556	50188872	141.8E6	45.247	44.031
21)	B Endrin ke...	7.114	7.705	105.8E6	339.4E6	46.684	46.927
22)	Mirex	7.294	8.153	73080463	228.4E6	45.558	46.628
23)	Chlordane-1	4.326f	0.000	1539491	0	19.005	N.D. #
24)	Chlordane-2	0.000	5.448f	0	385.3E6	N.D.	1444.593 #
25)	Chlordane-3	5.358	6.071	140.1E6	342.5E6	508.846	358.507 #
26)	Chlordane-4	5.415	6.143	135.9E6	338.8E6	595.561	304.771 #
27)	Chlordane-5	6.242	0.000	104.4E6	0	1149.122	N.D. #

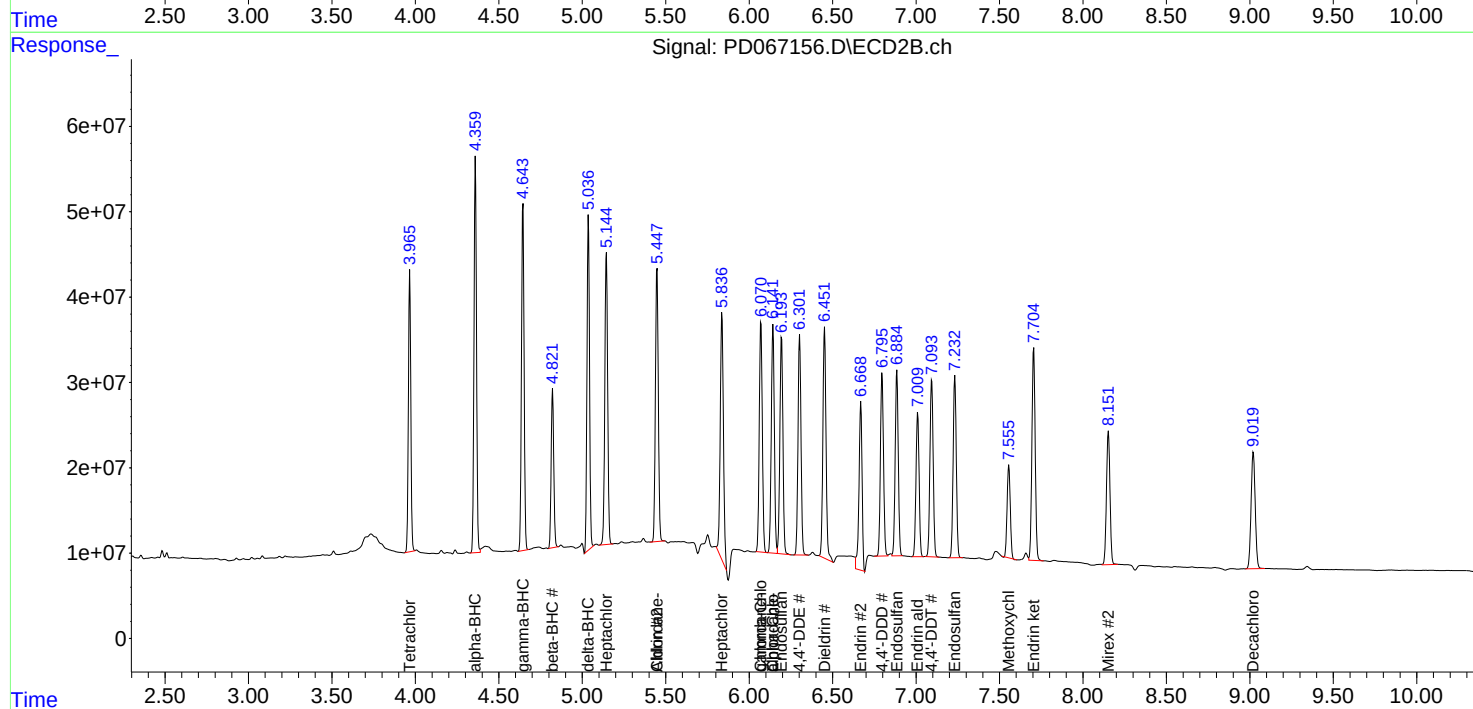
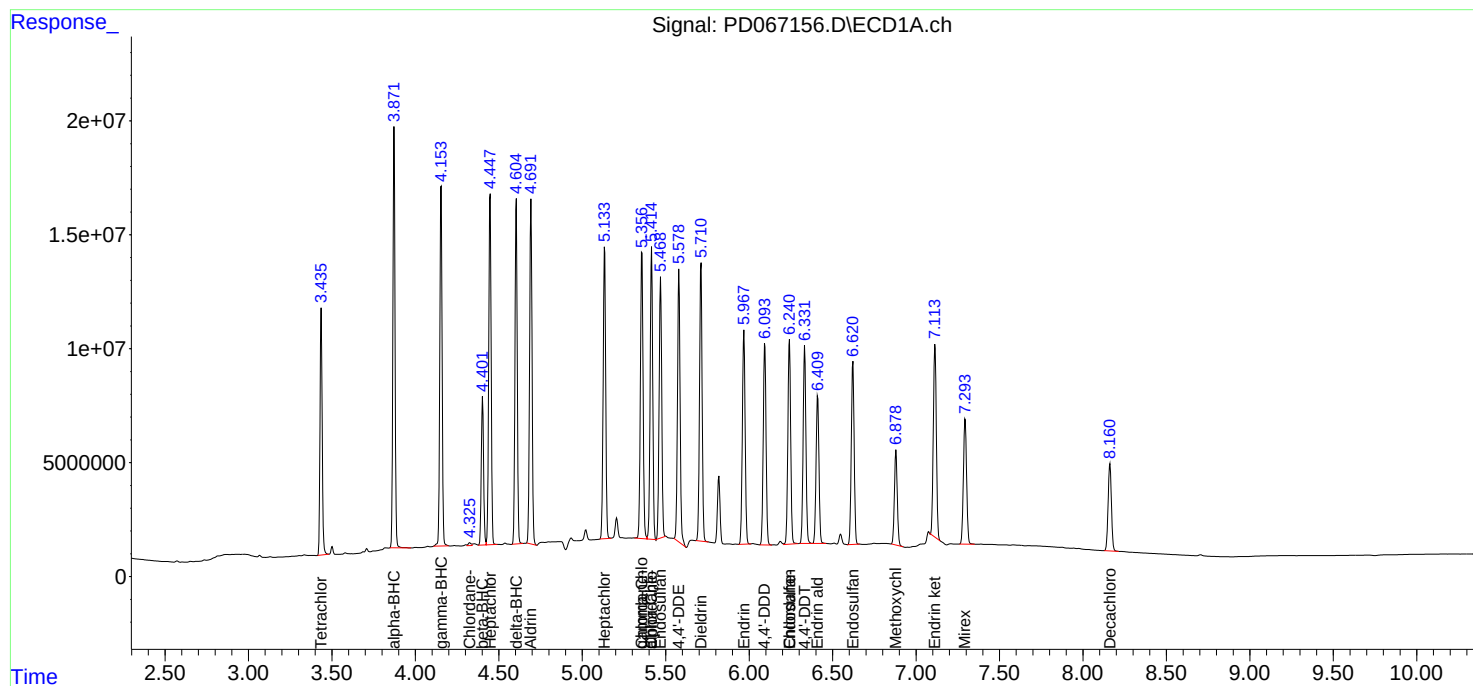
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

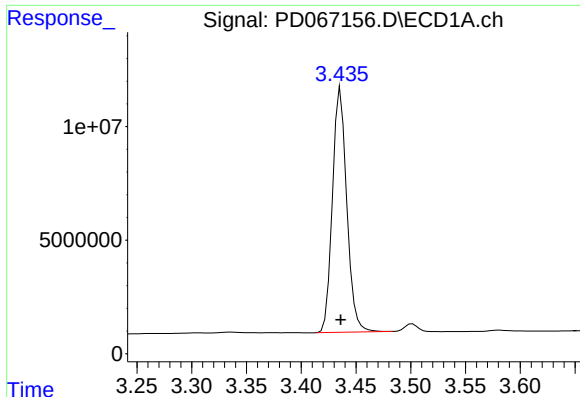
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113021\
Data File : PD067156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 12:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 11:55:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 17:33:19 2021
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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

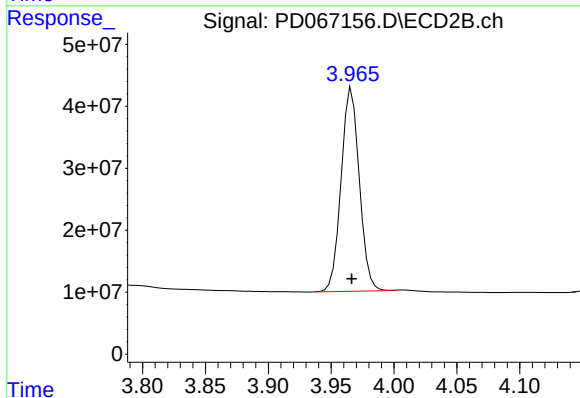




#1 Tetrachloro-m-xylene

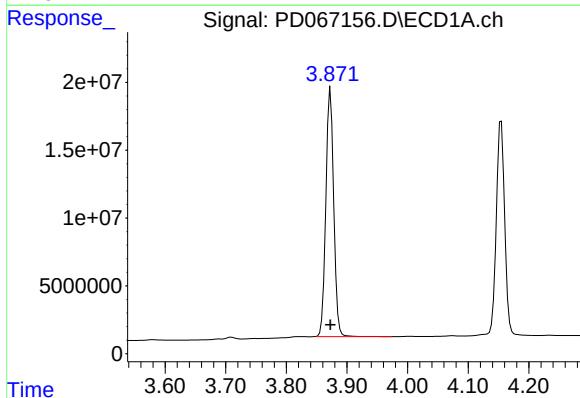
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 98039370
Conc: 47.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



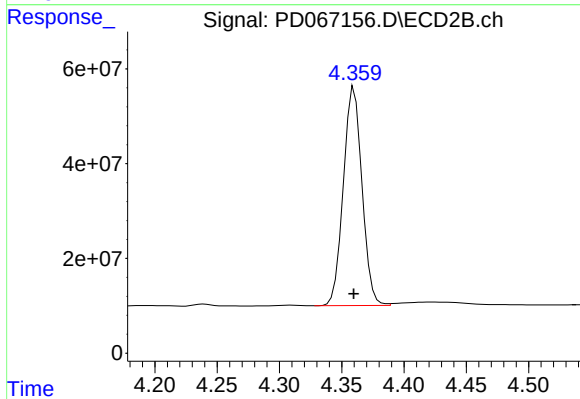
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 330266591
Conc: 45.50 ng/ml



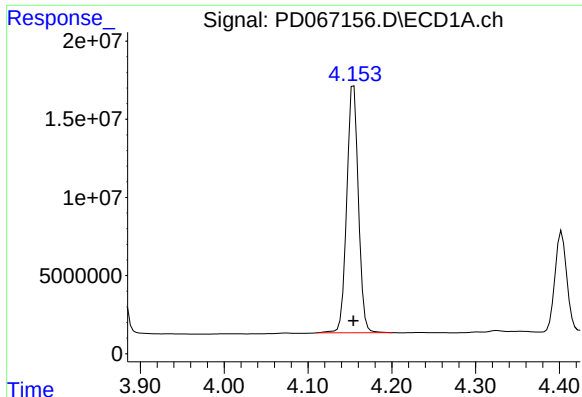
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 164871939
Conc: 49.08 ng/ml



#2 alpha-BHC

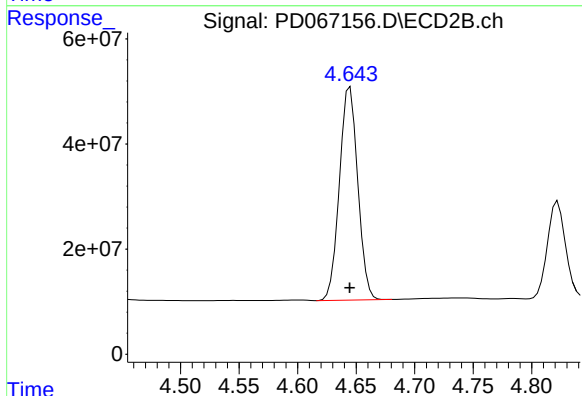
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 482713445
Conc: 46.39 ng/ml



#3 gamma-BHC (Lindane)

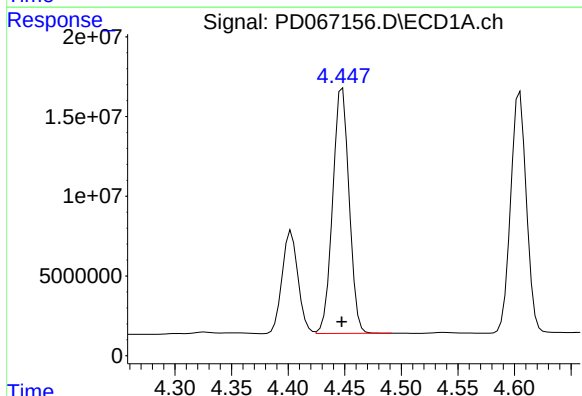
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 152953918
Conc: 47.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



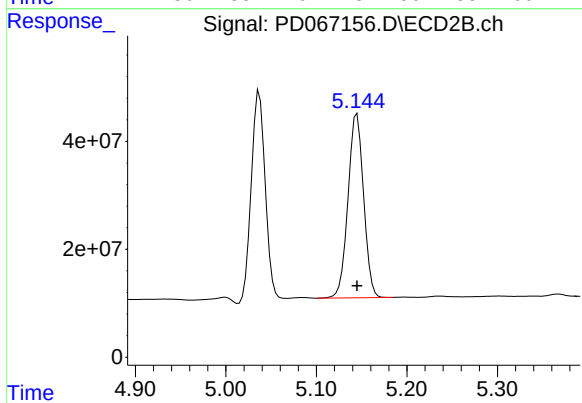
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 442369206
Conc: 46.42 ng/ml



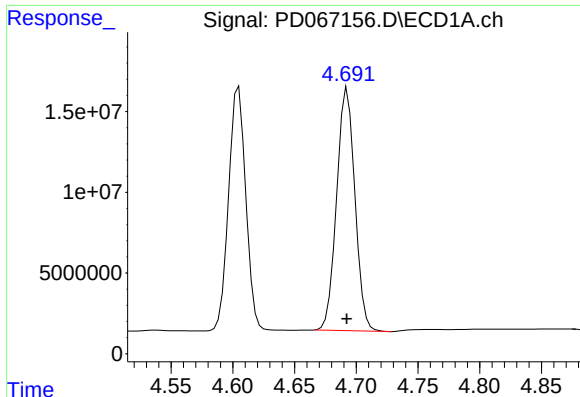
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 155792185
Conc: 47.89 ng/ml



#4 Heptachlor

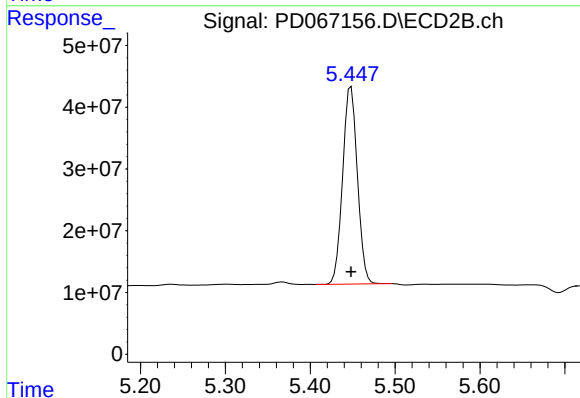
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 408598865
Conc: 45.40 ng/ml



#5 Aldrin

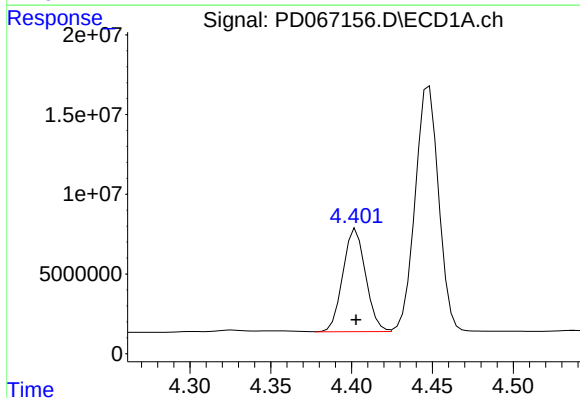
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 154747627
Conc: 48.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



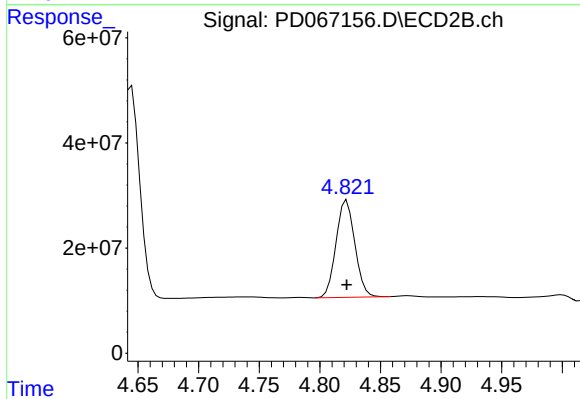
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 385349212
Conc: 45.84 ng/ml



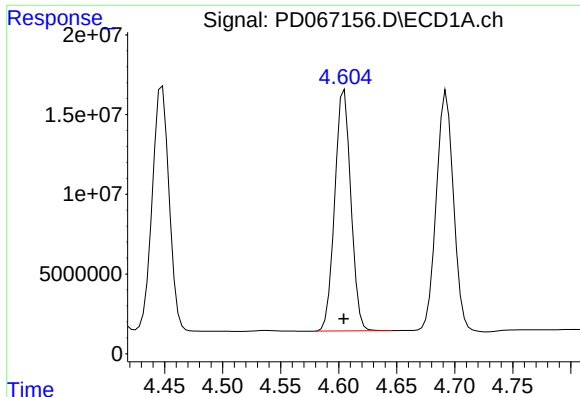
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 63183532
Conc: 46.29 ng/ml



#6 beta-BHC

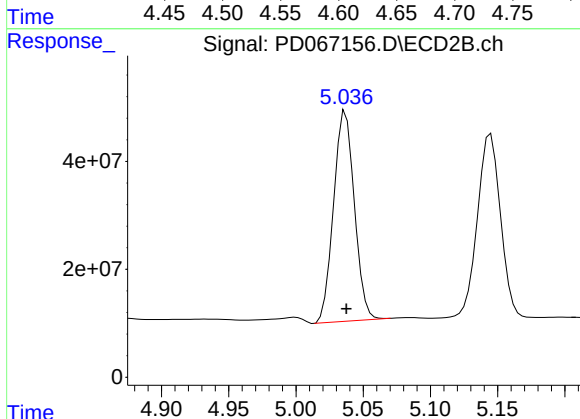
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 199517726
Conc: 45.26 ng/ml



#7 delta-BHC

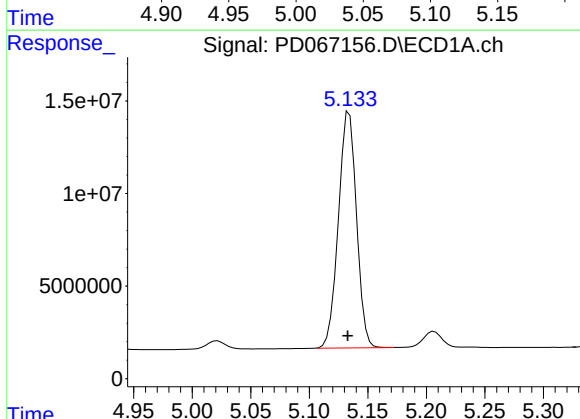
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 146414113
Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



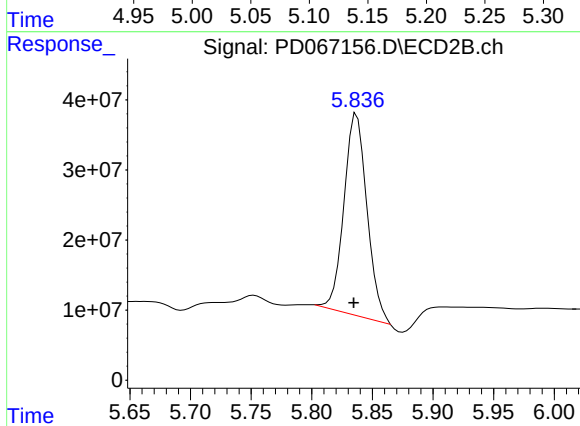
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 416924733
Conc: 45.43 ng/ml



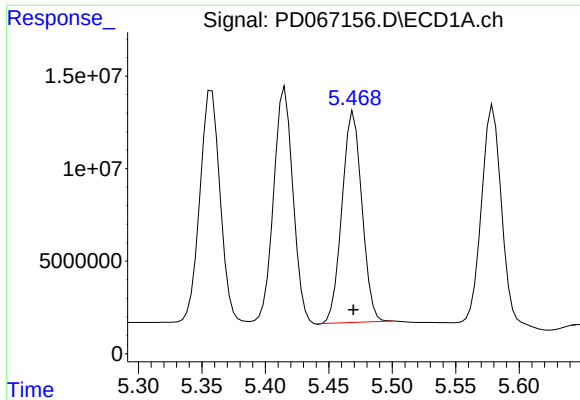
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: 0.001 min
Response: 137281782
Conc: 47.66 ng/ml



#8 Heptachlor epoxide

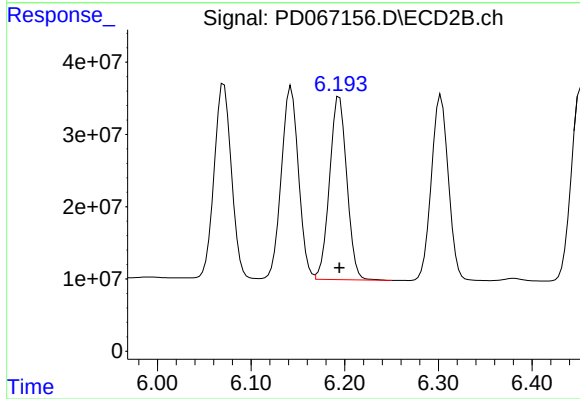
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 377828554
Conc: 53.89 ng/ml



#9 Endosulfan I

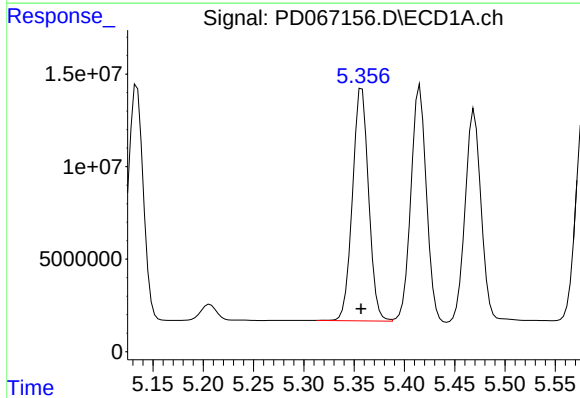
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 124435982
Conc: 47.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



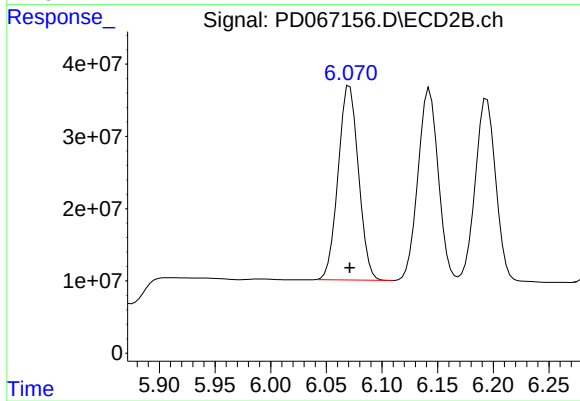
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 325475631
Conc: 46.78 ng/ml



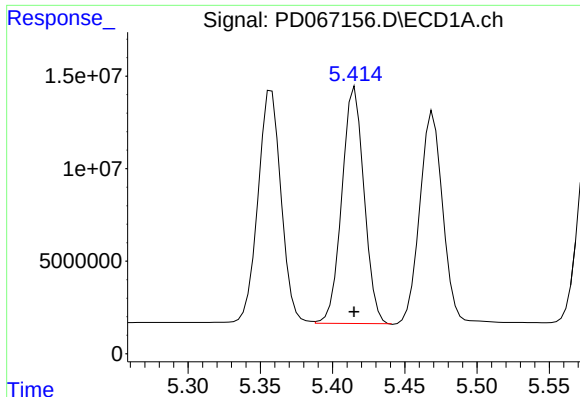
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 140066214
Conc: 48.16 ng/ml



#10 gamma-Chlordane

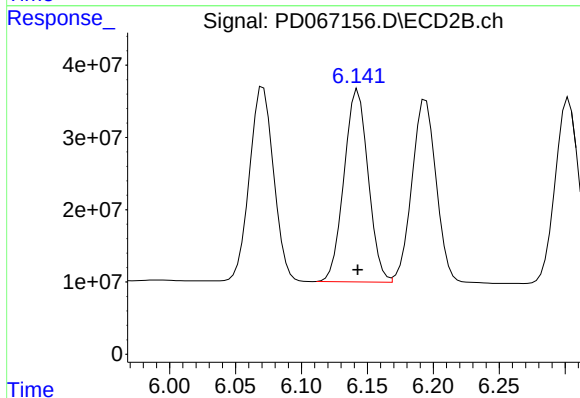
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 342462636
Conc: 46.53 ng/ml



#11 alpha-Chlordane

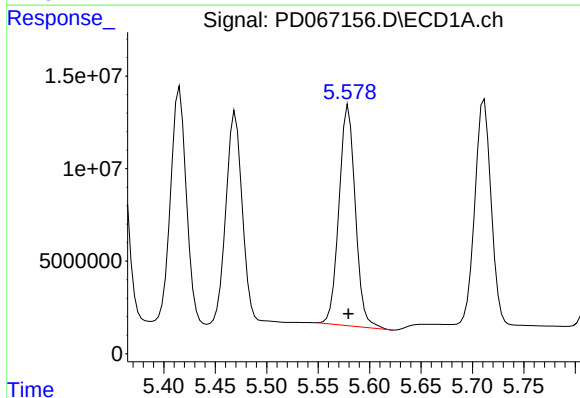
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 135944588
Conc: 47.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



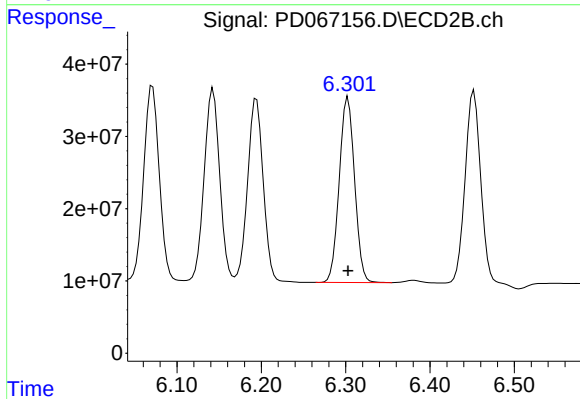
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 338801024
Conc: 46.51 ng/ml



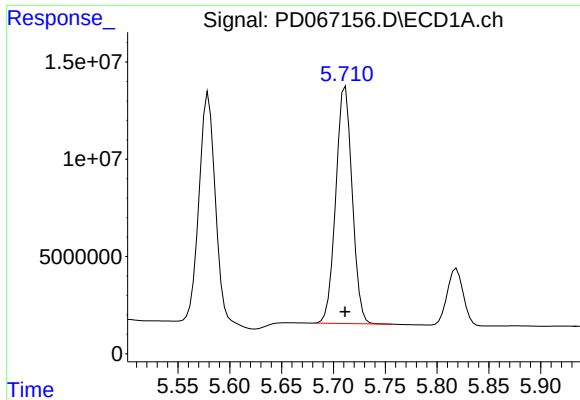
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 131147158
Conc: 48.87 ng/ml



#12 4,4'-DDE

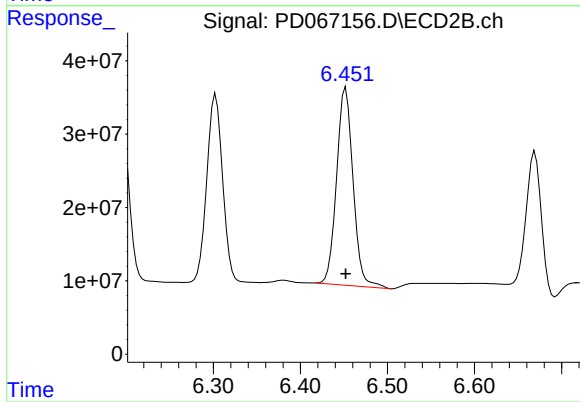
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 324575336
Conc: 46.91 ng/ml



#13 Dieldrin

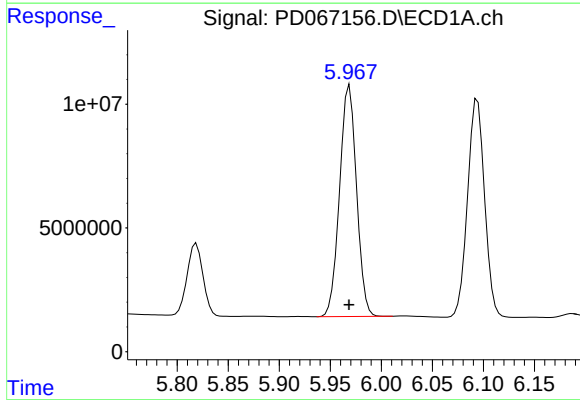
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 133997900
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



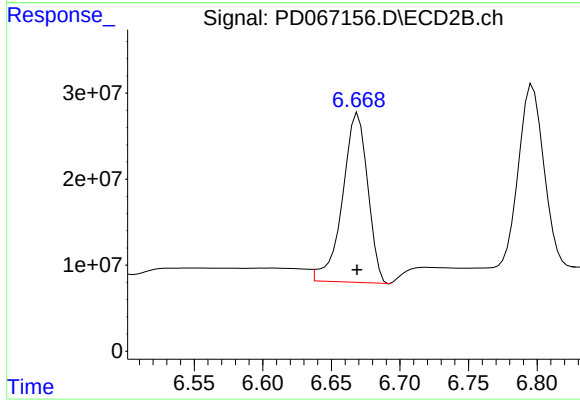
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 354277604
Conc: 48.31 ng/ml



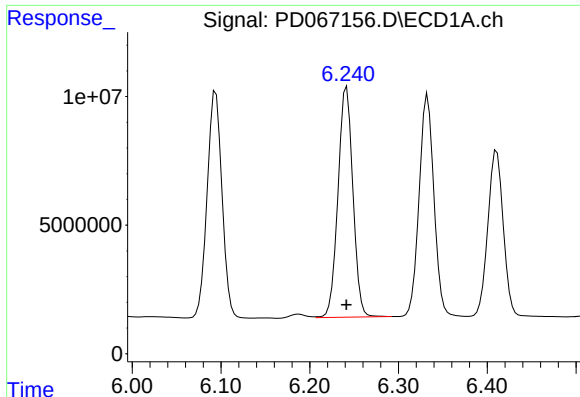
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 108092770
Conc: 47.34 ng/ml



#14 Endrin

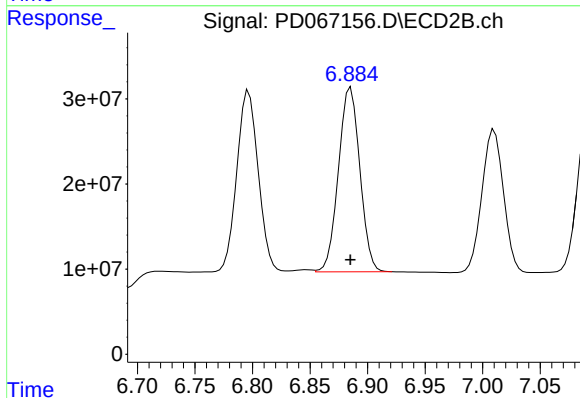
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 251781114
Conc: 44.84 ng/ml



#15 Endosulfan II

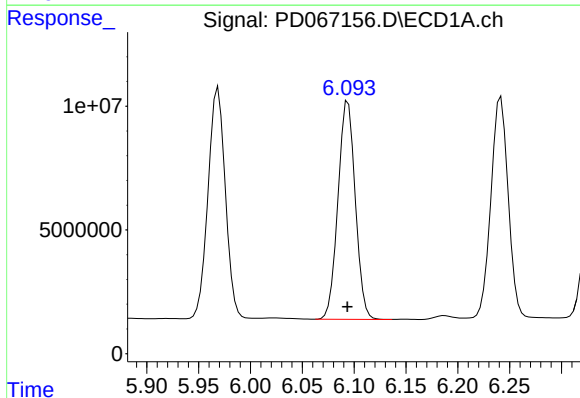
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 104417723
Conc: 46.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



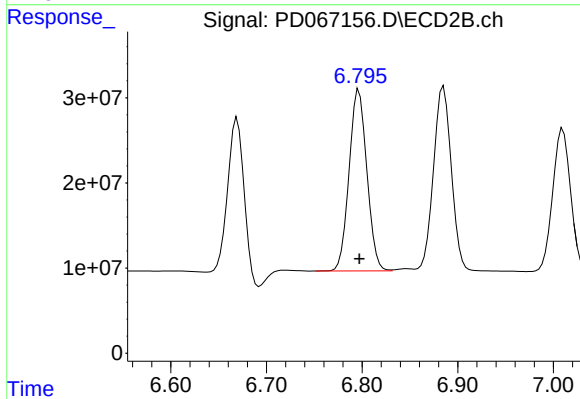
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 281473682
Conc: 46.90 ng/ml



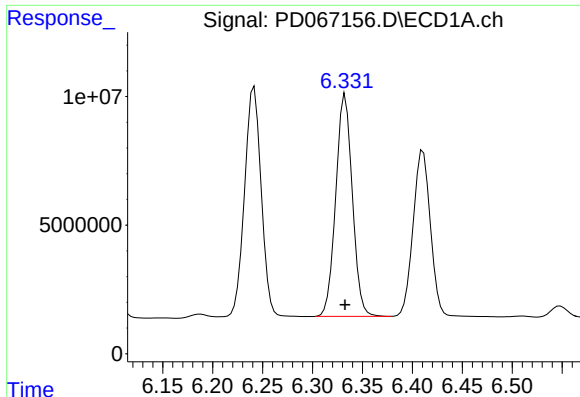
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 102574473
Conc: 48.81 ng/ml



#16 4,4'-DDD

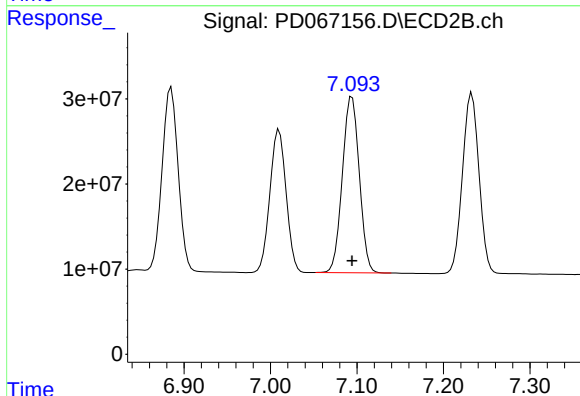
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 276440652
Conc: 47.27 ng/ml



#17 4,4'-DDT

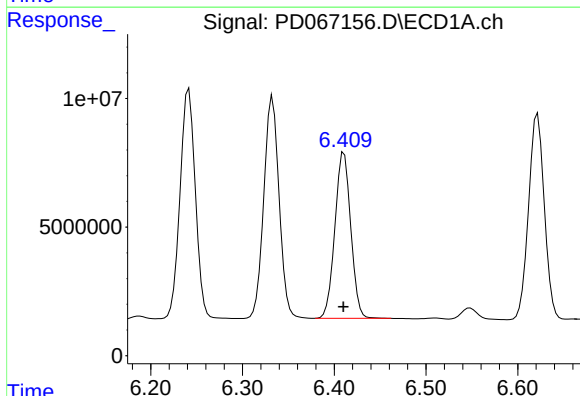
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 99784779
Conc: 47.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



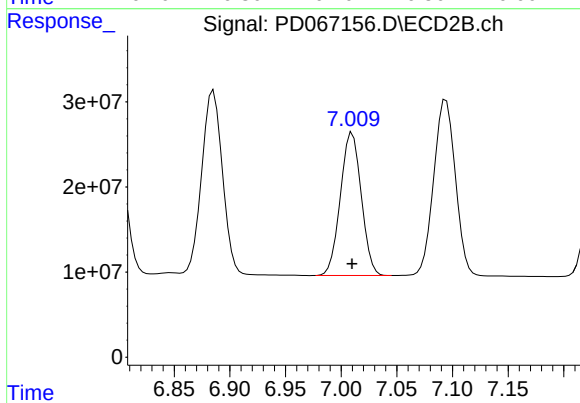
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 280056291
Conc: 46.92 ng/ml



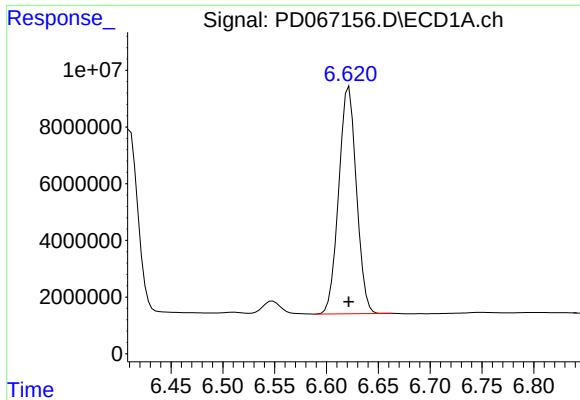
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 77803580
Conc: 46.52 ng/ml



#18 Endrin aldehyde

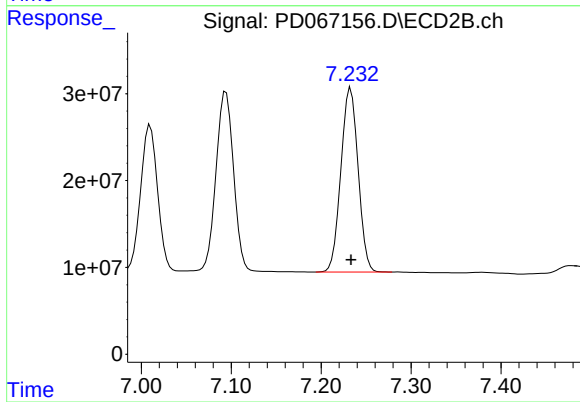
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 219475543
Conc: 46.80 ng/ml



#19 Endosulfan Sulfate

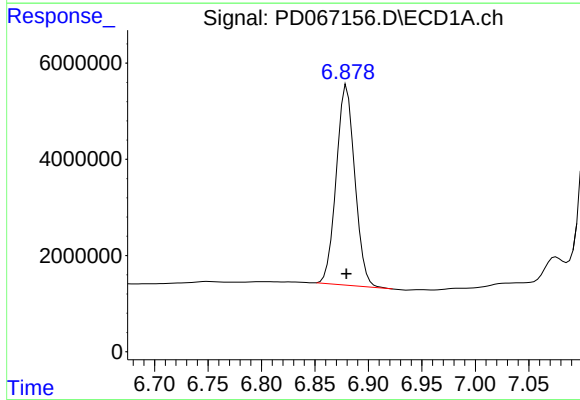
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 95105277
Conc: 46.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



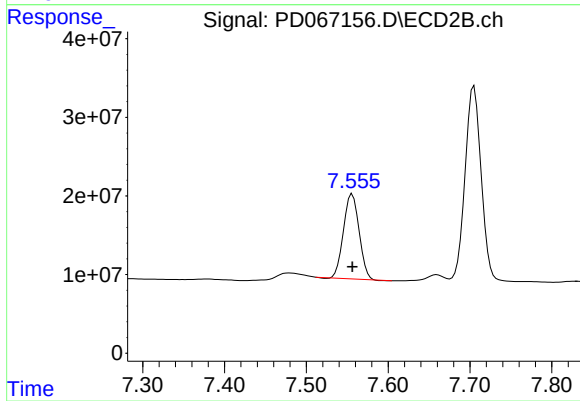
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 282316885
Conc: 47.02 ng/ml



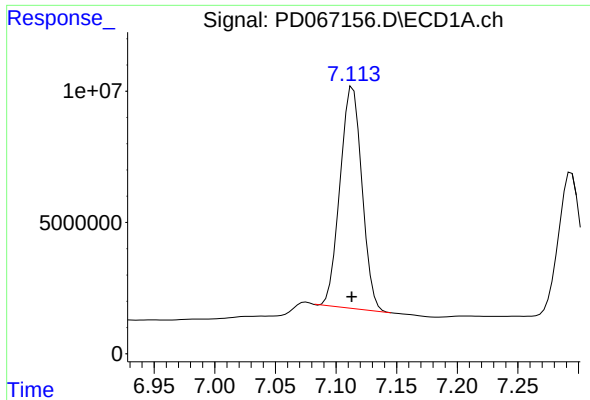
#20 Methoxychlor

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 50188872
Conc: 45.25 ng/ml



#20 Methoxychlor

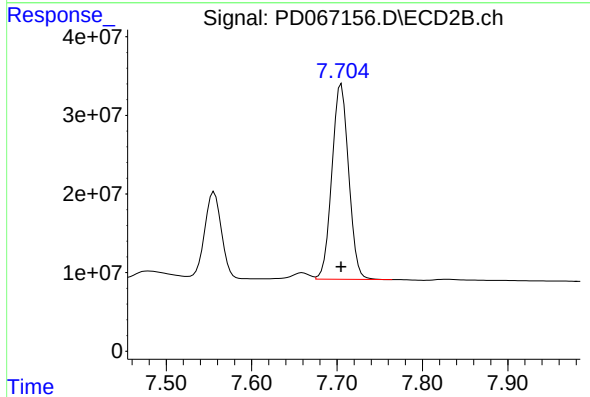
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 141821761
Conc: 44.03 ng/ml



#21 Endrin ketone

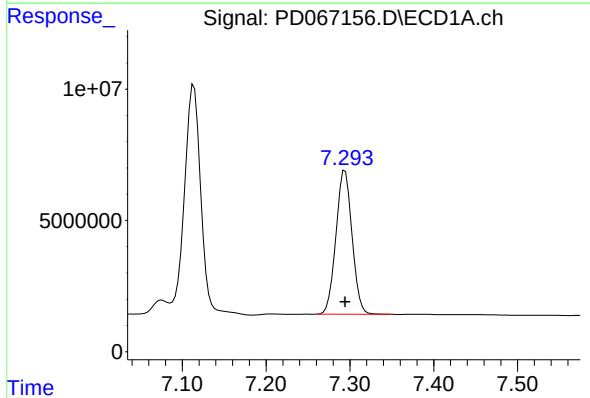
R.T.: 7.114 min
Delta R.T.: 0.001 min
Response: 105766436
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



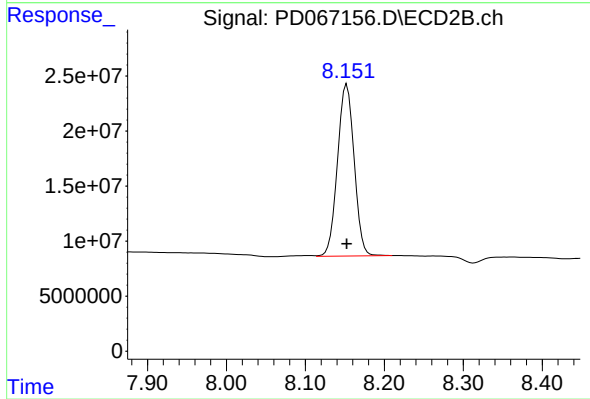
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 339382082
Conc: 46.93 ng/ml



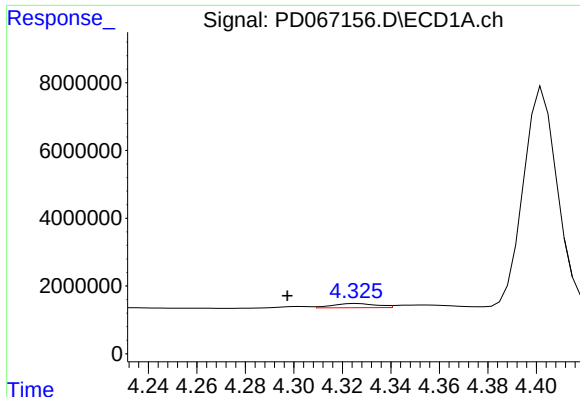
#22 Mirex

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 73080463
Conc: 45.56 ng/ml



#22 Mirex

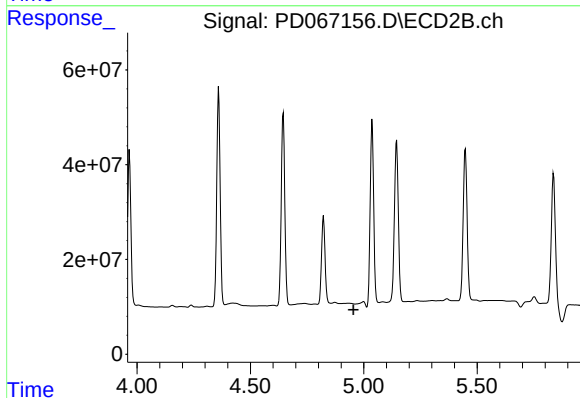
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 228382331
Conc: 46.63 ng/ml



#23 Chlordane-1

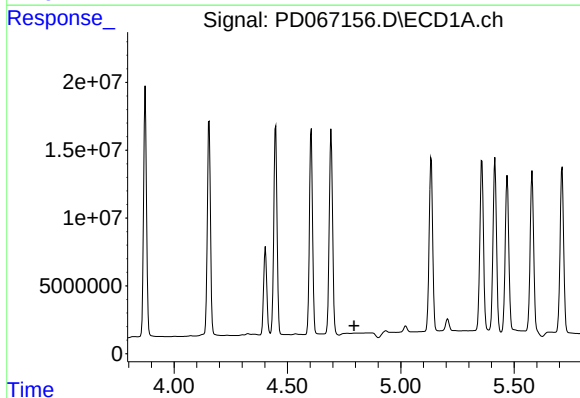
R.T.: 4.326 min
Delta R.T.: 0.029 min
Response: 1539491
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



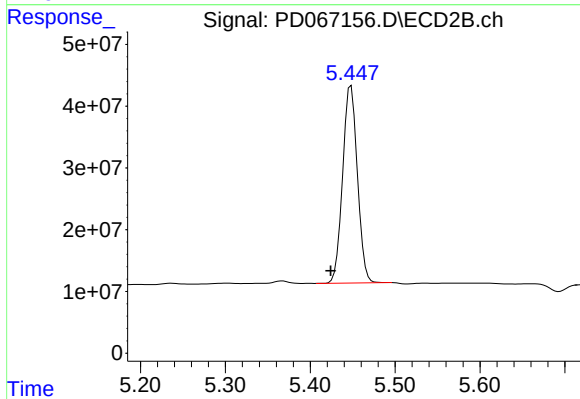
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



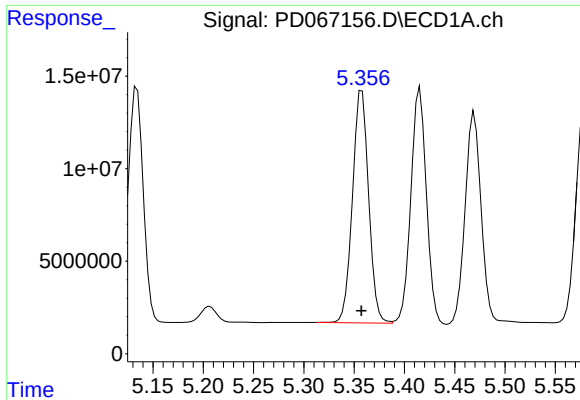
#24 Chlordane-2

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



#24 Chlordane-2

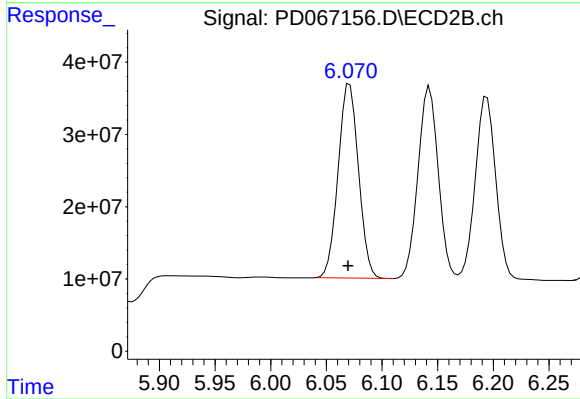
R.T.: 5.448 min
Delta R.T.: 0.024 min
Response: 385349212
Conc: 1444.59 ng/ml



#25 Chlordane-3

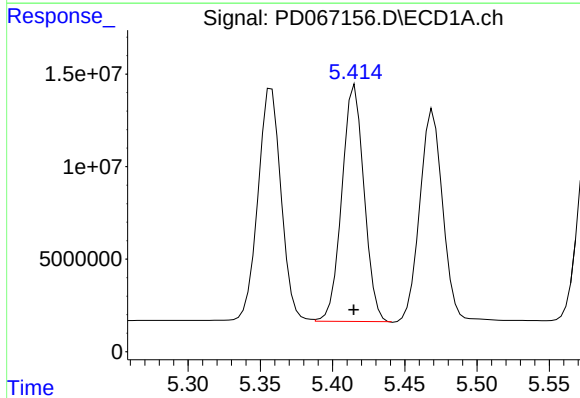
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 140066214
Conc: 508.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



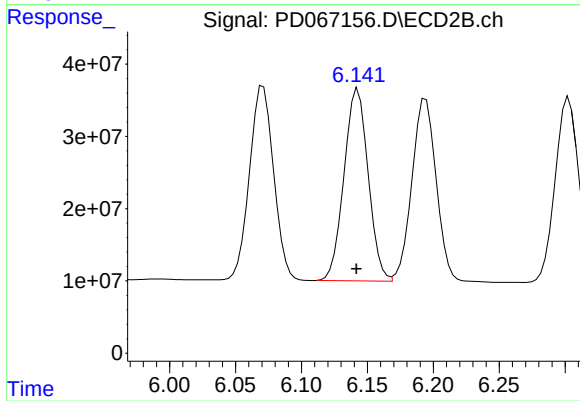
#25 Chlordane-3

R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 342462636
Conc: 358.51 ng/ml



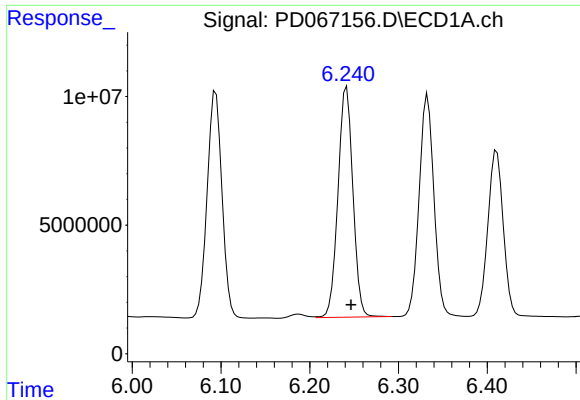
#26 Chlordane-4

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 135944588
Conc: 595.56 ng/ml



#26 Chlordane-4

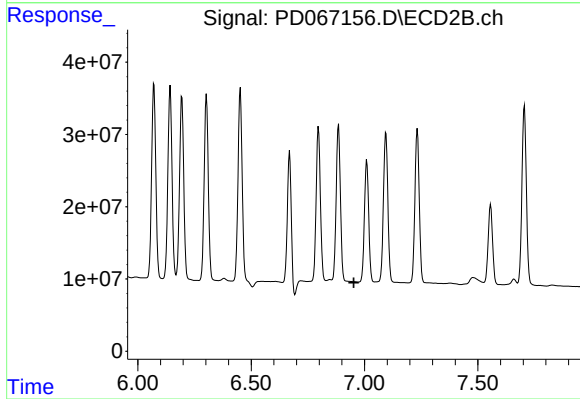
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 338801024
Conc: 304.77 ng/ml



#27 Chlordane-5

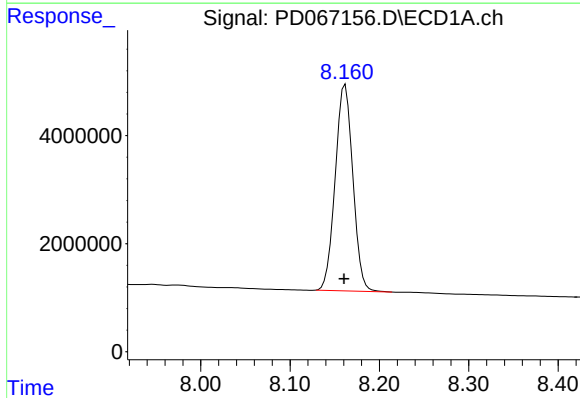
R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 104417723
Conc: 1149.12 ng/m

Instrument :
ECD_D
ClientSampleId :



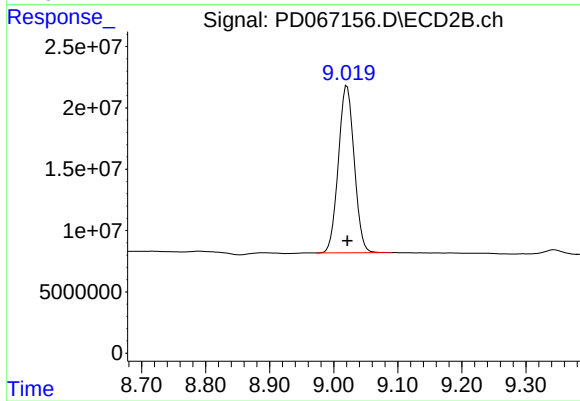
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.002 min
Response: 52380844
Conc: 46.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 234074253
Conc: 46.56 ng/ml