

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041622\
 Data File : PD069137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 13:01
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 16:20:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 15 16:15:32 2022
 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...	3.444	4.171	56774407	536.6E6	51.144	50.044
28)	SA Decachlor...	8.199	9.365	61730875	328.7E6	49.438	50.228
Target Compounds							
2)	A alpha-BHC	3.883	4.567	87023386	794.7E6	53.330	51.538
3)	MA gamma-BHC...	4.166	4.857	82072560	716.2E6	47.979	50.722
4)	MA Heptachlor	4.464	5.384	78063251	689.6E6	52.638	50.475
5)	MB Aldrin	4.711	5.697	77037803	667.6E6	52.900	50.520
6)	B beta-BHC	4.416	5.021	35413209	311.1E6	50.938	50.638
7)	B delta-BHC	4.620	5.246	78720360	688.7E6	53.067	51.355
8)	B Heptachlo...	5.155	6.085	72062490	595.1E6	52.570	50.286
9)	A Endosulfan I	5.493	6.448	67222614	546.9E6	52.091	50.634
10)	B gamma-Chl...	5.381	6.322	72550049	595.0E6	52.191	51.096
11)	B alpha-Chl...	5.440	6.396	71617601	577.0E6	52.075	50.444
12)	B 4,4'-DDE	5.605	6.547	66818735	548.7E6	52.807	50.795
13)	MA Dieldrin	5.737	6.706	70840596	563.9E6	52.500	50.587
14)	MA Endrin	5.995	6.926	63147276	476.1E6	52.228	52.489
15)	B Endosulfa...	6.269	7.131	59699011	456.2E6	51.589	52.729
16)	A 4,4'-DDD	6.122	7.037	57099512	457.0E6	52.387	53.062
17)	MA 4,4'-DDT	6.362	7.341	56616284	443.5E6	52.658	51.129
18)	B Endrin al...	6.439	7.256	47593785	356.6E6	51.565	51.585
19)	B Endosulfa...	6.651	7.481	61589557	430.2E6	50.917	50.397
20)	A Methoxychlor	6.913	7.794	32754950	219.3E6	51.562	50.879
21)	B Endrin ke...	7.144	7.955	72298983	454.0E6	51.349	50.213
22)	Mirex	7.327	8.421	56669252	321.3E6	49.814	49.850
23)	Chlordane-1	4.340f	0.000	920736	0	23.069	N.D. #
25)	Chlordane-3	5.381	6.322	72550049	595.0E6	552.434	383.614 #
26)	Chlordane-4	5.440	6.396	71617601	577.0E6	654.294	315.978 #
27)	Chlordane-5	6.269	0.000	59699011	0	1304.599	N.D. #

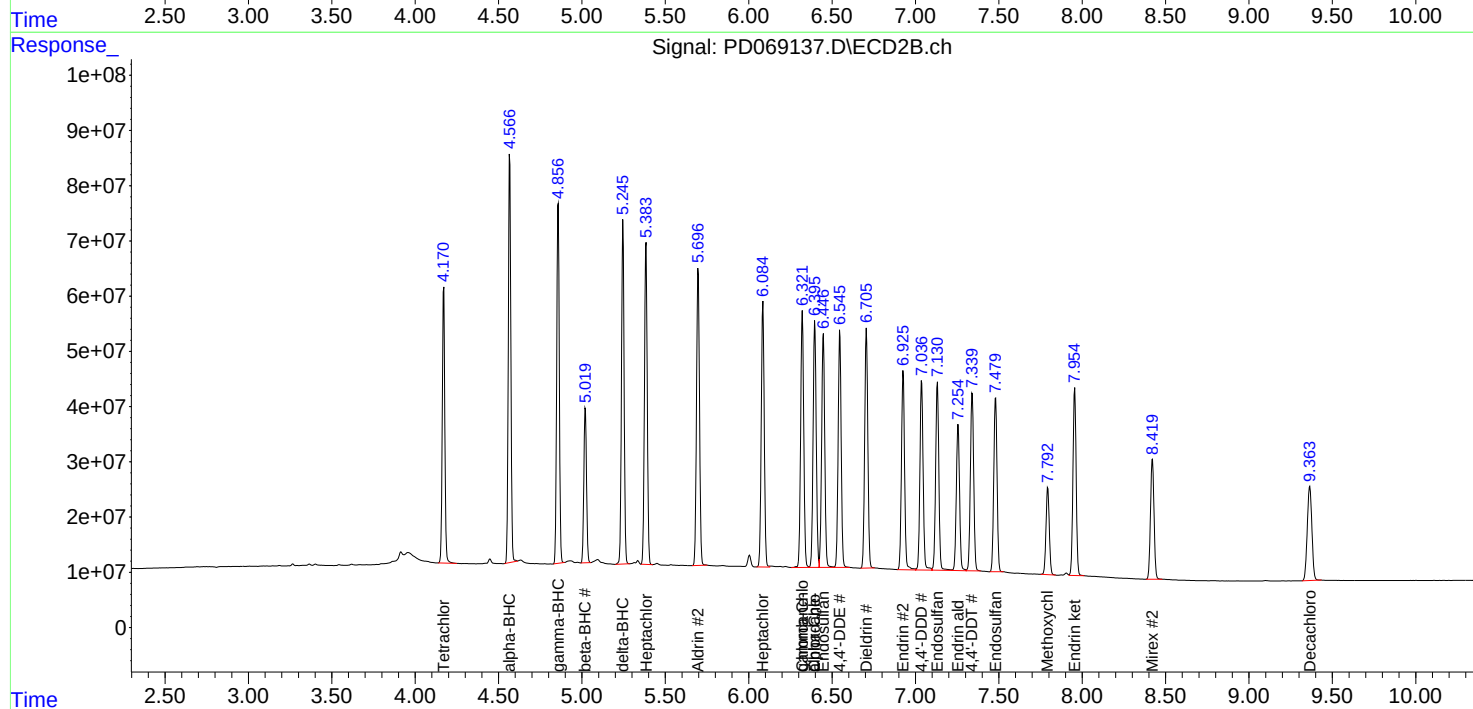
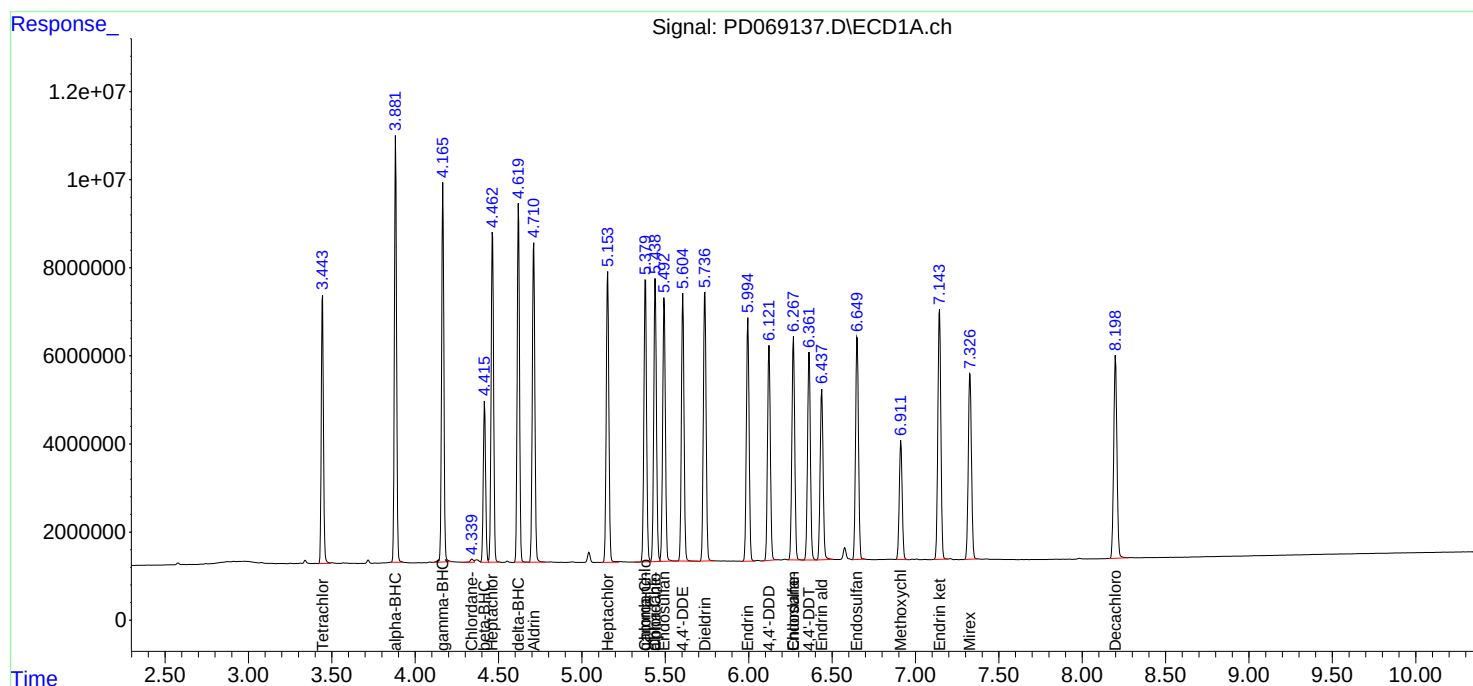
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

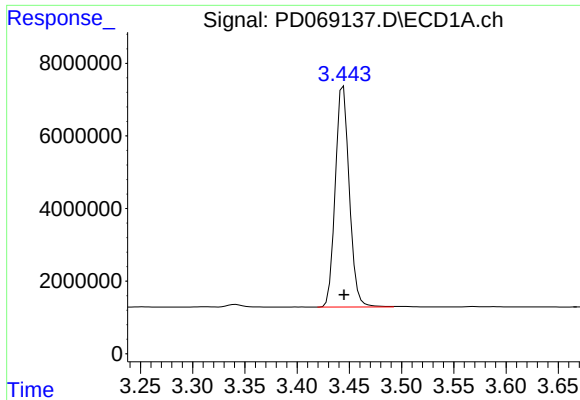
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041622\
Data File : PD069137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2022 13:01
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 16:20:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Fri Apr 15 16:15:32 2022
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

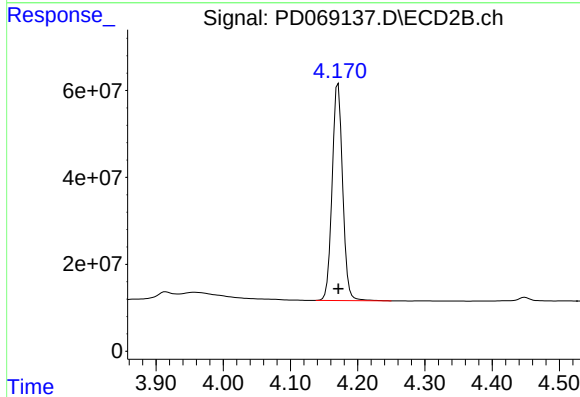




#1 Tetrachloro-m-xylene

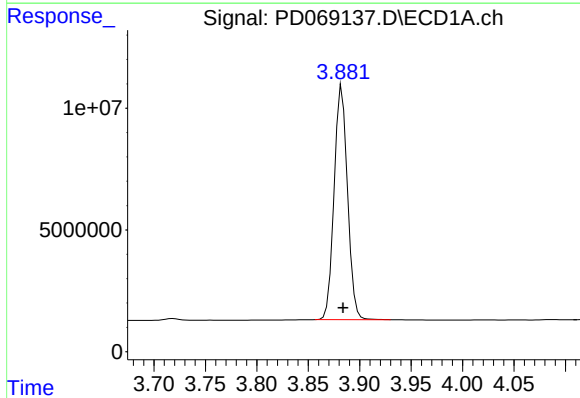
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 56774407
Conc: 51.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



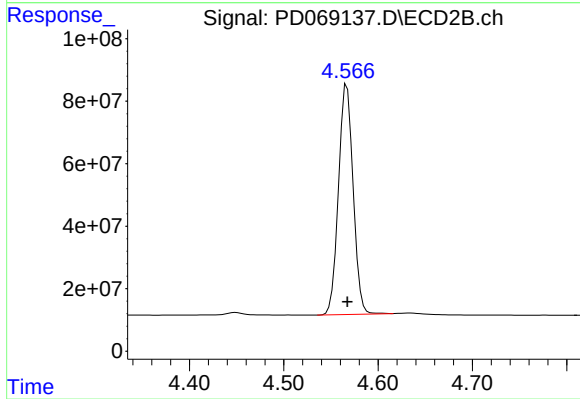
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 536550892
Conc: 50.04 ng/ml



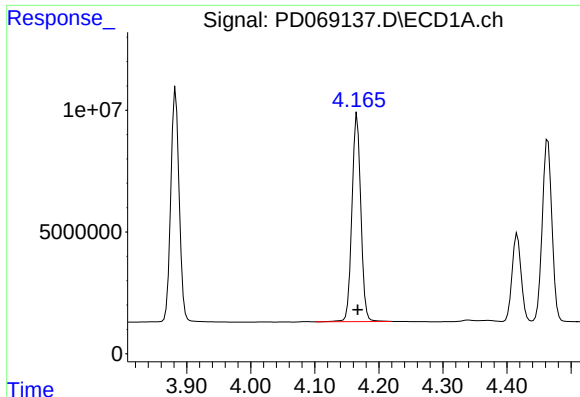
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.001 min
Response: 87023386
Conc: 53.33 ng/ml



#2 alpha-BHC

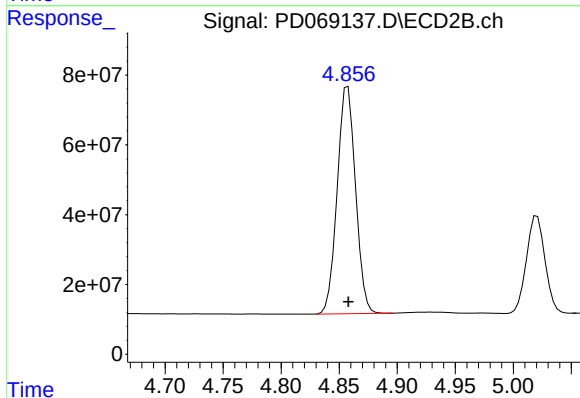
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 794726846
Conc: 51.54 ng/ml



#3 gamma-BHC (Lindane)

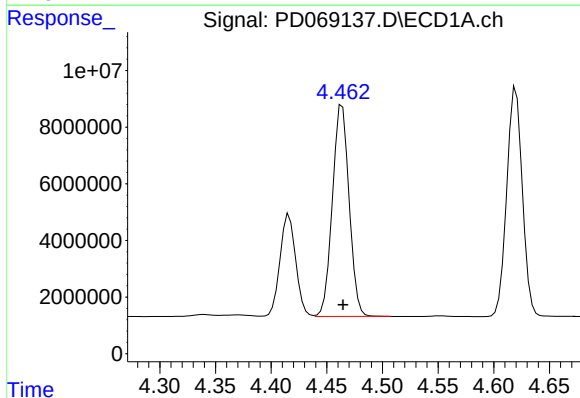
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 82072560
Conc: 47.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



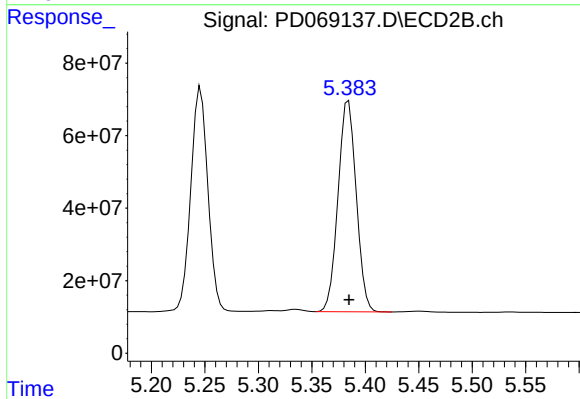
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 716228813
Conc: 50.72 ng/ml



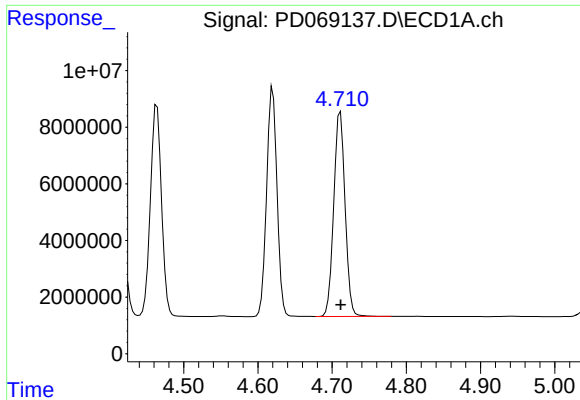
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 78063251
Conc: 52.64 ng/ml



#4 Heptachlor

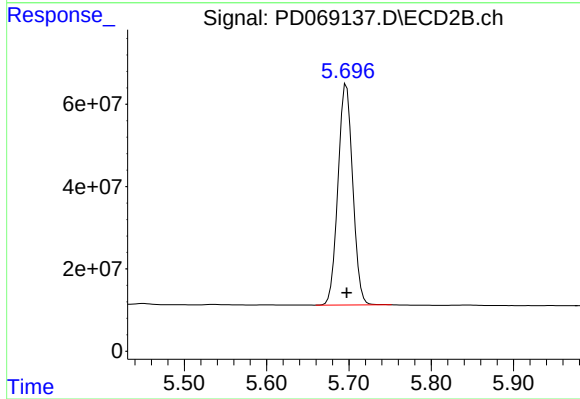
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 689577706
Conc: 50.47 ng/ml



#5 Aldrin

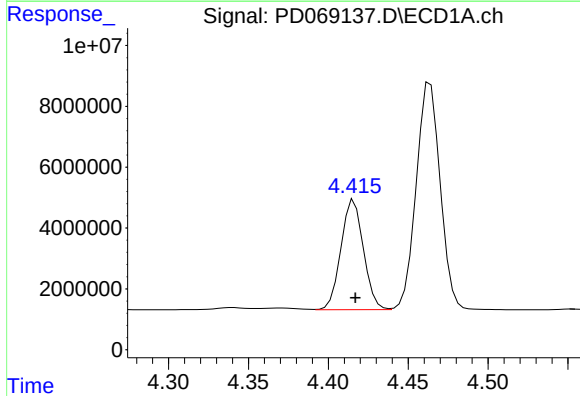
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 77037803
Conc: 52.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



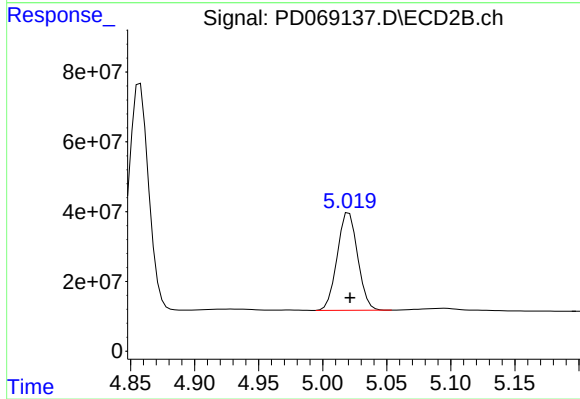
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 667632956
Conc: 50.52 ng/ml



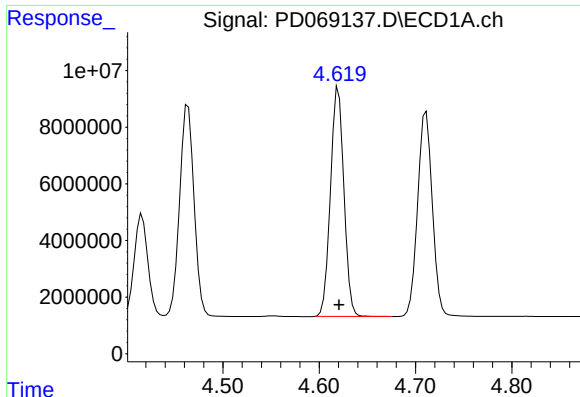
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 35413209
Conc: 50.94 ng/ml



#6 beta-BHC

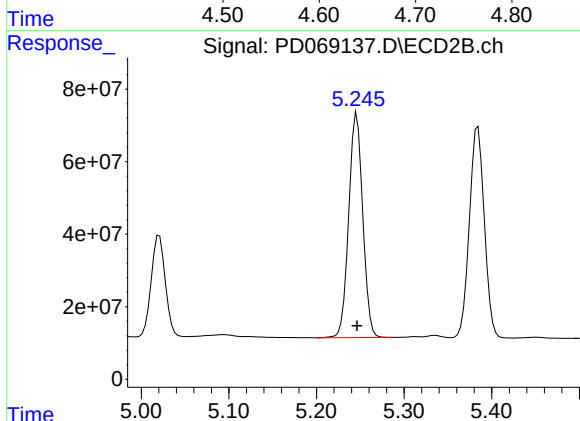
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 311099509
Conc: 50.64 ng/ml



#7 delta-BHC

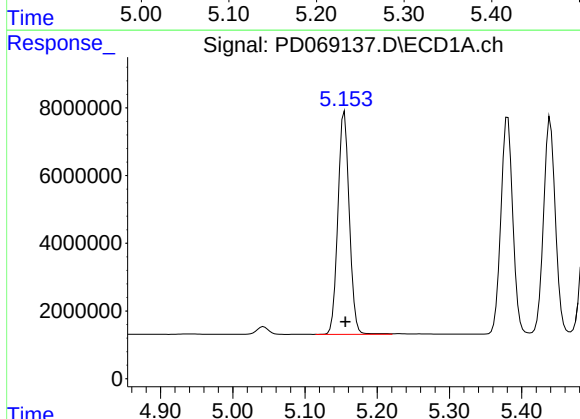
R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 78720360
Conc: 53.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



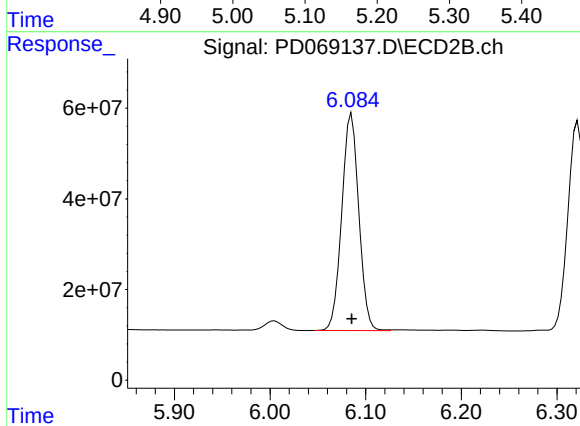
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 688709726
Conc: 51.35 ng/ml



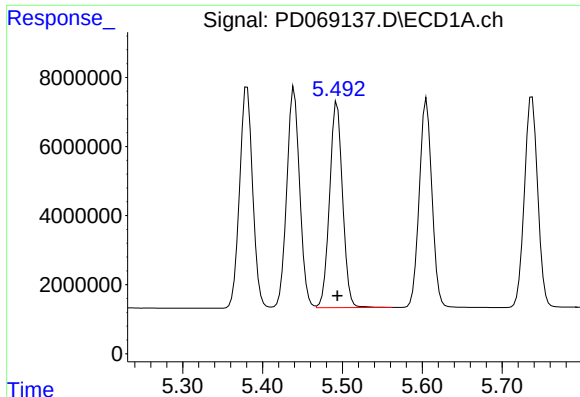
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 72062490
Conc: 52.57 ng/ml



#8 Heptachlor epoxide

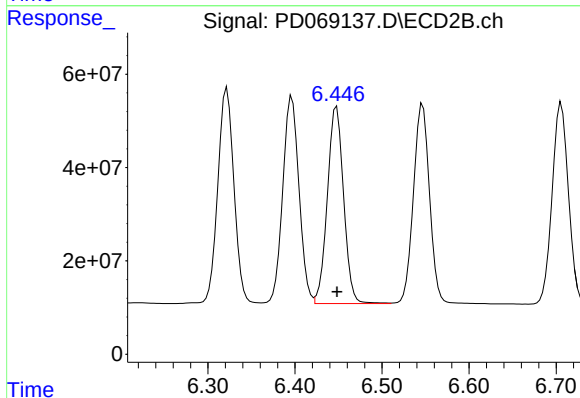
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 595085009
Conc: 50.29 ng/ml



#9 Endosulfan I

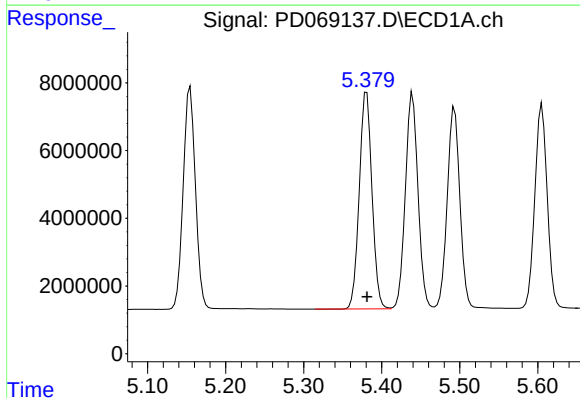
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 67222614
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



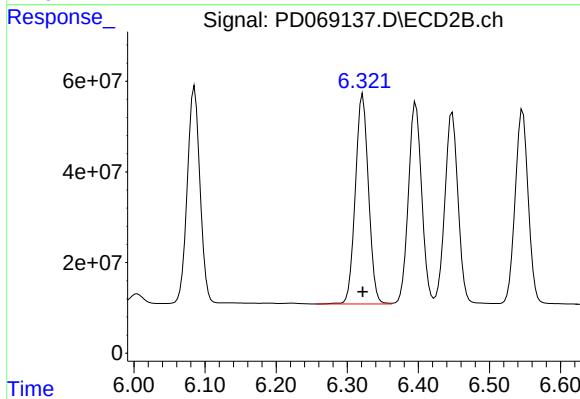
#9 Endosulfan I

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 546850561
Conc: 50.63 ng/ml



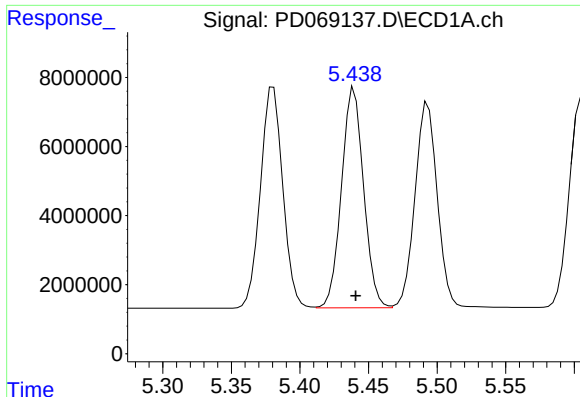
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 72550049
Conc: 52.19 ng/ml



#10 gamma-Chlordane

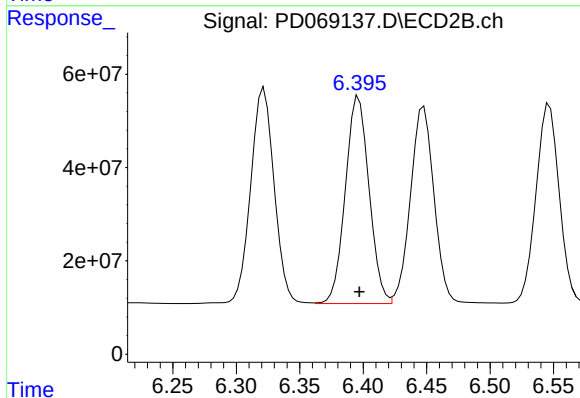
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 594972562
Conc: 51.10 ng/ml



#11 alpha-Chlordane

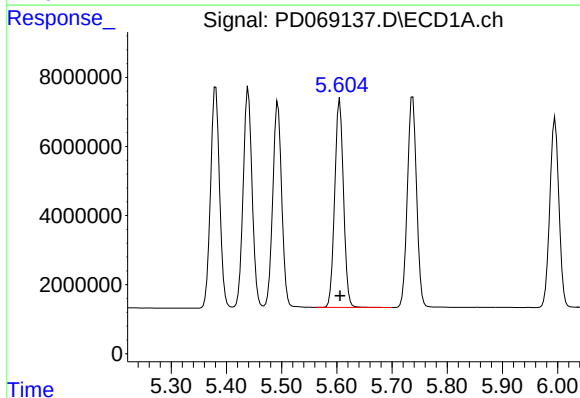
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 71617601
Conc: 52.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



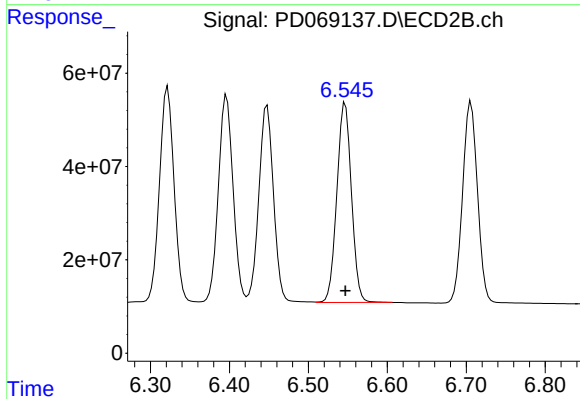
#11 alpha-Chlordane

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 576954256
Conc: 50.44 ng/ml



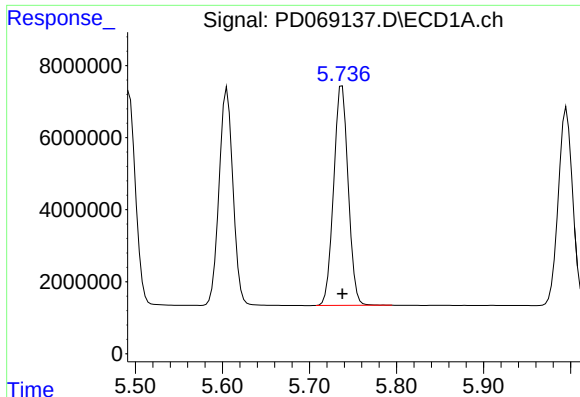
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 66818735
Conc: 52.81 ng/ml



#12 4,4'-DDE

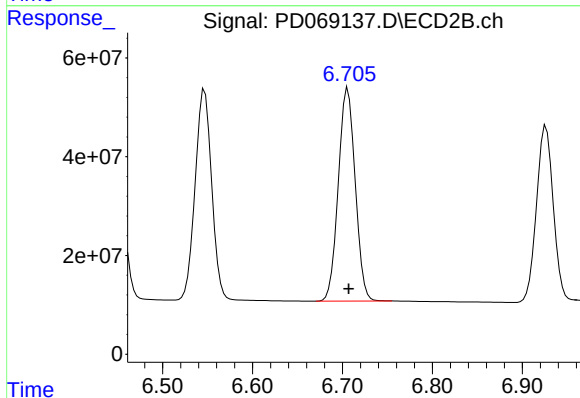
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 548710670
Conc: 50.80 ng/ml



#13 Dieldrin

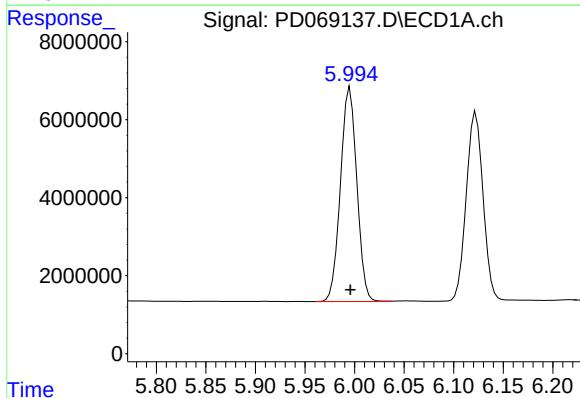
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 70840596
Conc: 52.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



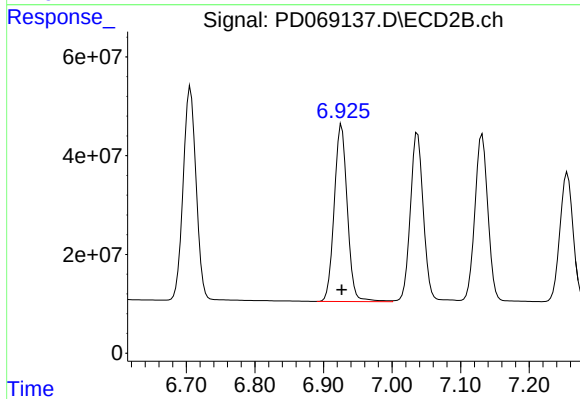
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 563942818
Conc: 50.59 ng/ml



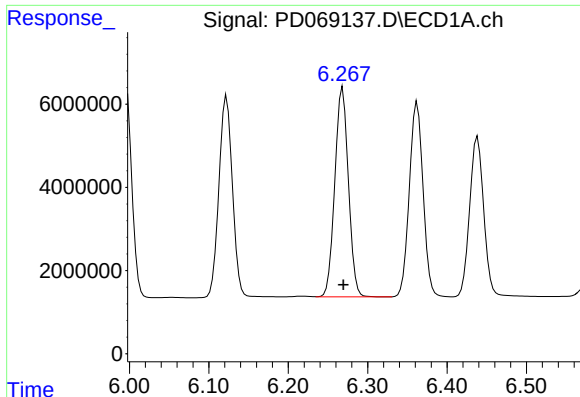
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 63147276
Conc: 52.23 ng/ml



#14 Endrin

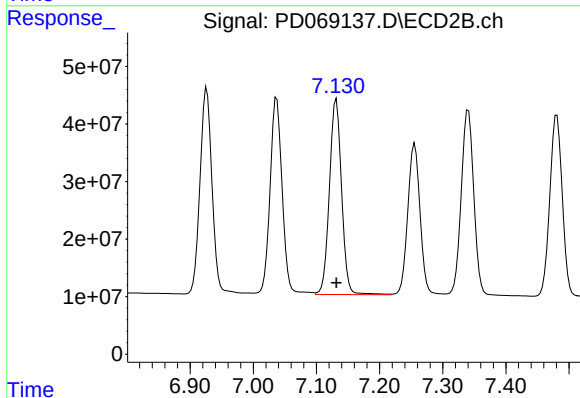
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 476087787
Conc: 52.49 ng/ml



#15 Endosulfan II

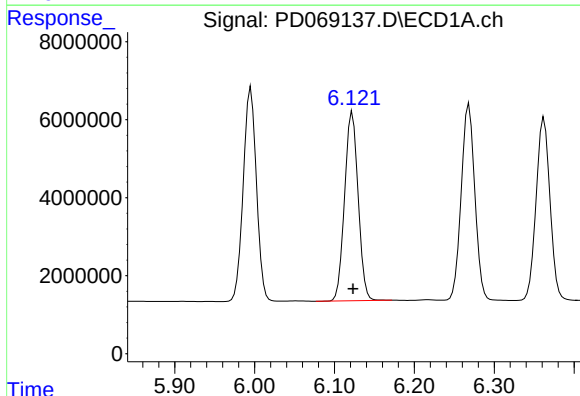
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 59699011
Conc: 51.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



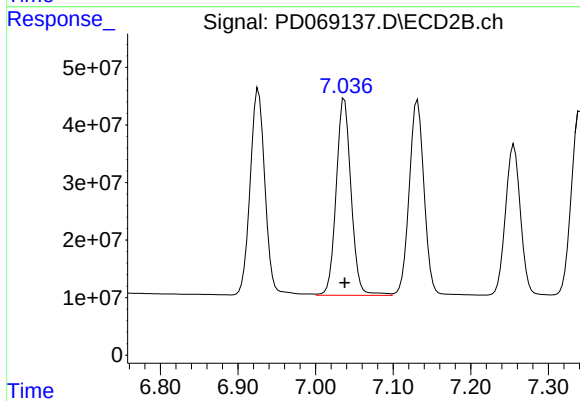
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 456208008
Conc: 52.73 ng/ml



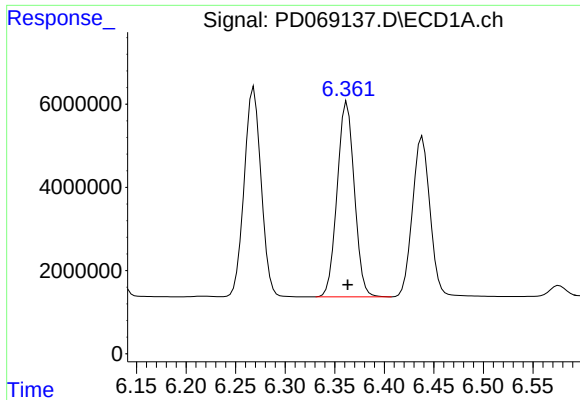
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 57099512
Conc: 52.39 ng/ml



#16 4,4'-DDD

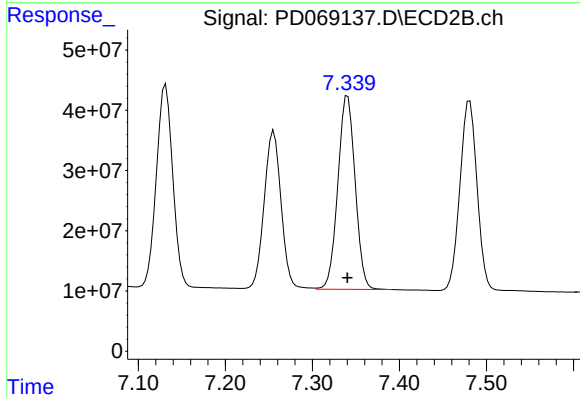
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 457042697
Conc: 53.06 ng/ml



#17 4,4'-DDT

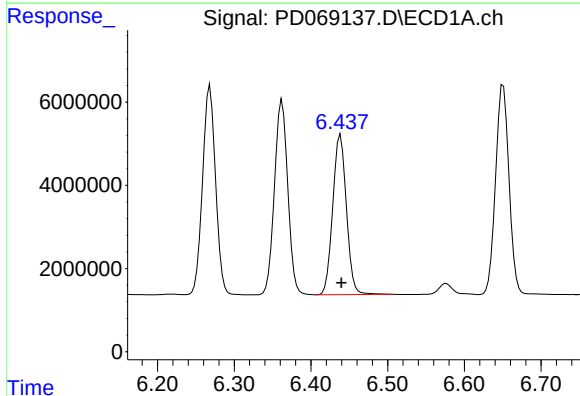
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 56616284
Conc: 52.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



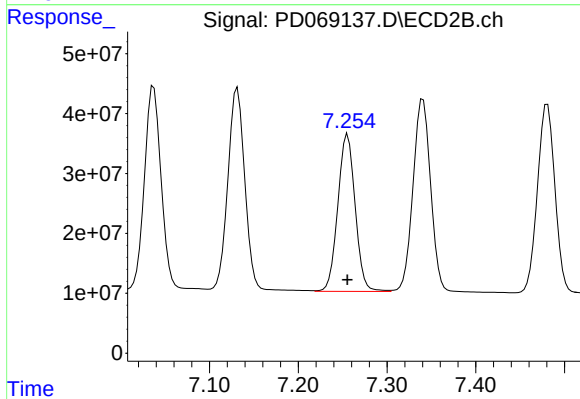
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 443480058
Conc: 51.13 ng/ml



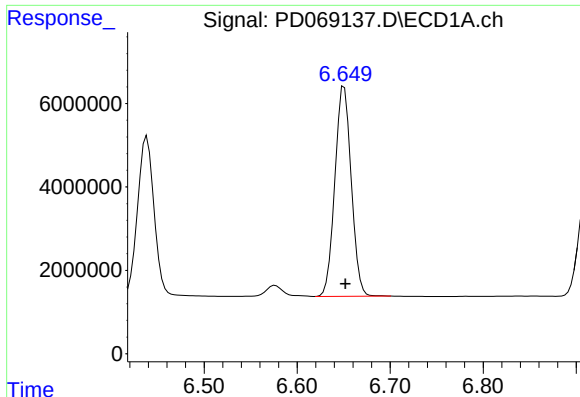
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 47593785
Conc: 51.56 ng/ml



#18 Endrin aldehyde

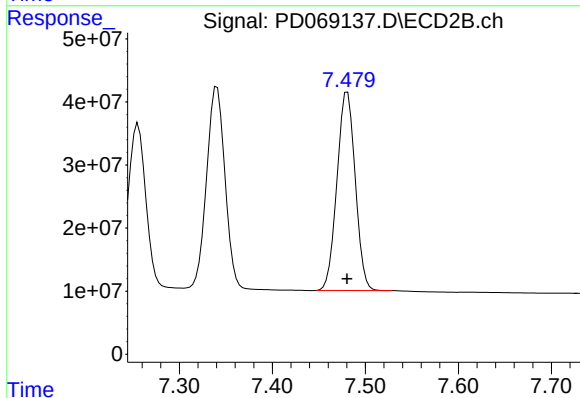
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 356615142
Conc: 51.59 ng/ml



#19 Endosulfan Sulfate

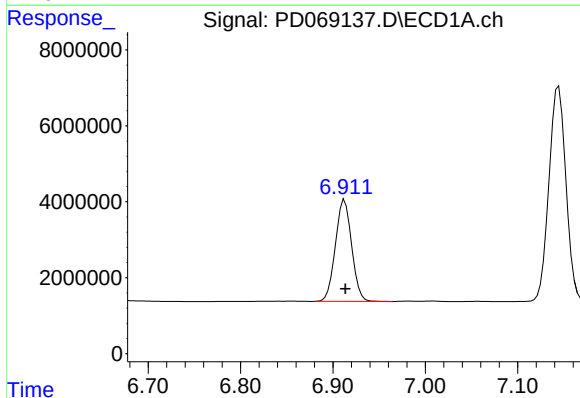
R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 61589557
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



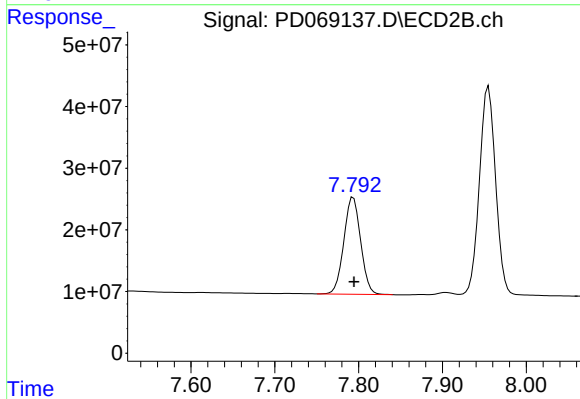
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 430217233
Conc: 50.40 ng/ml



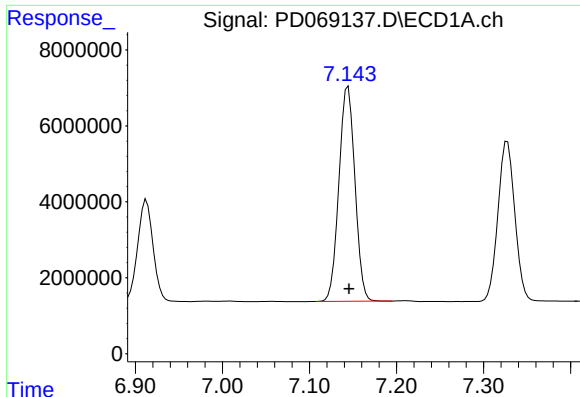
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 32754950
Conc: 51.56 ng/ml



#20 Methoxychlor

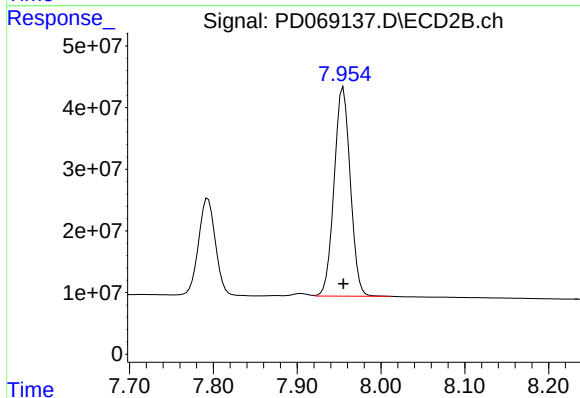
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 219344958
Conc: 50.88 ng/ml



#21 Endrin ketone

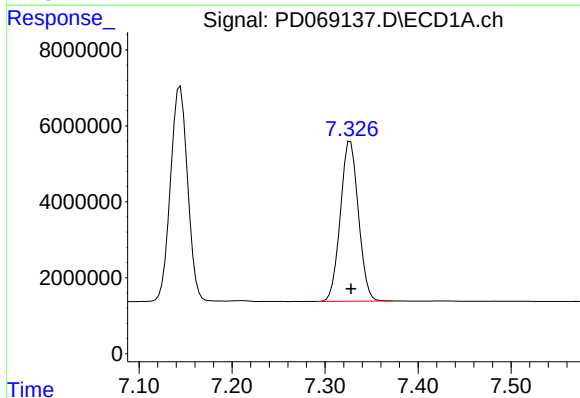
R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 72298983
Conc: 51.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



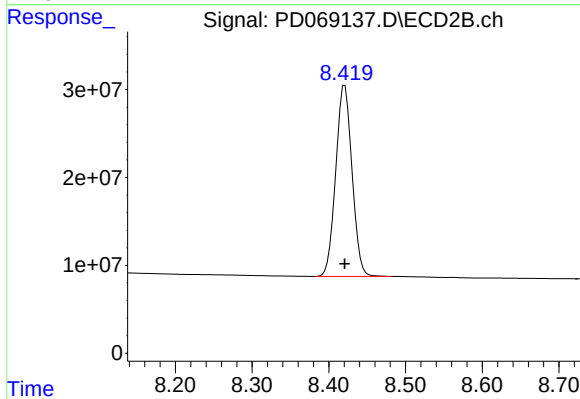
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 453998829
Conc: 50.21 ng/ml



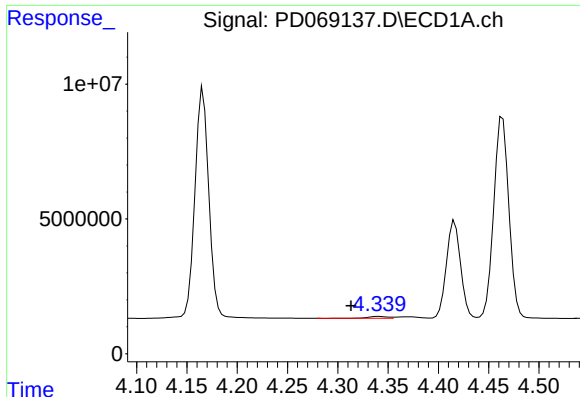
#22 Mirex

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 56669252
Conc: 49.81 ng/ml



#22 Mirex

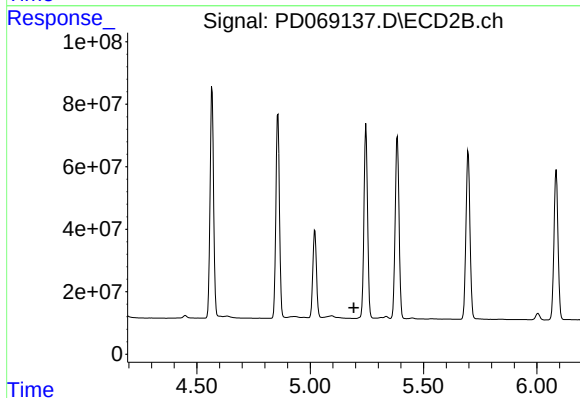
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 321349778
Conc: 49.85 ng/ml



#23 Chlordane-1

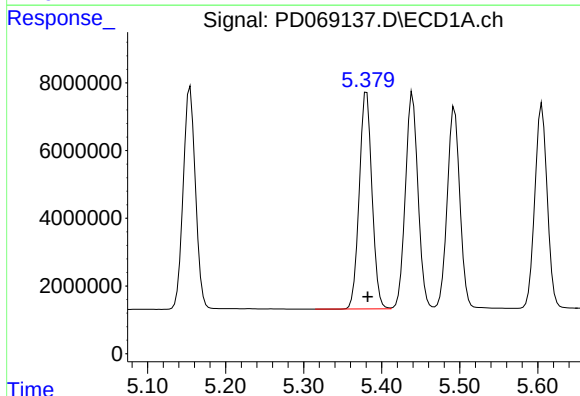
R.T.: 4.340 min
Delta R.T.: 0.027 min
Response: 920736
Conc: 23.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



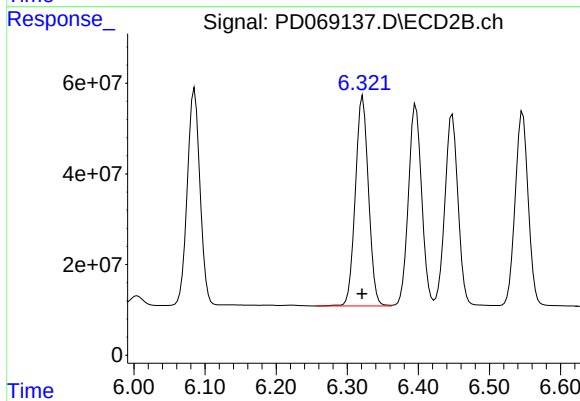
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



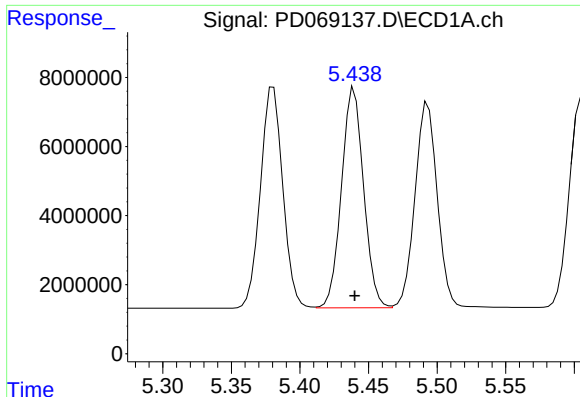
#25 Chlordane-3

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 72550049
Conc: 552.43 ng/ml



#25 Chlordane-3

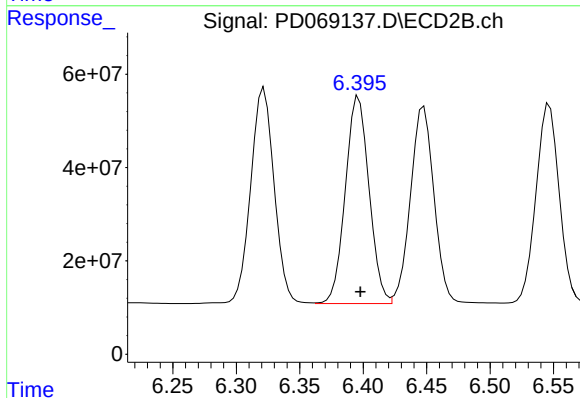
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 594972562
Conc: 383.61 ng/ml



#26 Chlordane-4

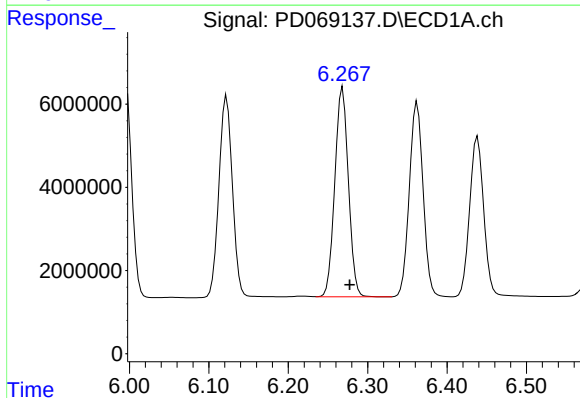
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 71617601
Conc: 654.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



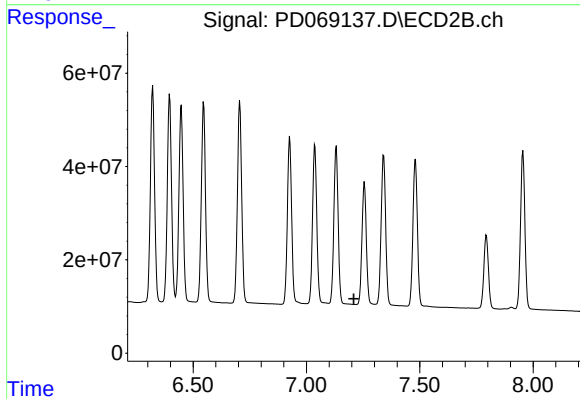
#26 Chlordane-4

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 576954256
Conc: 315.98 ng/ml



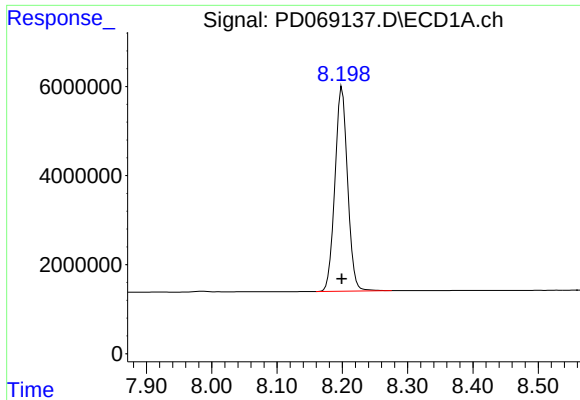
#27 Chlordane-5

R.T.: 6.269 min
Delta R.T.: -0.009 min
Response: 59699011
Conc: 1304.60 ng/ml



#27 Chlordane-5

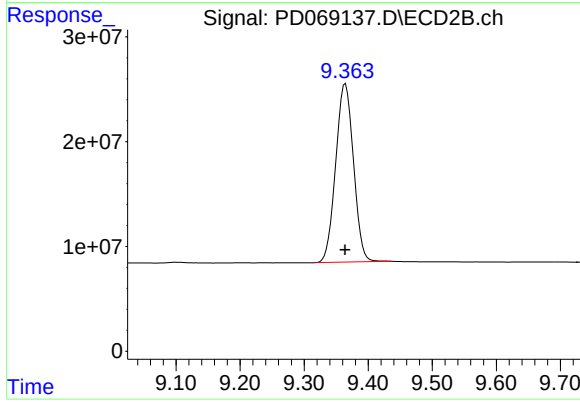
R.T.: 0.000 min
Exp R.T.: 7.209 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 61730875
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 328694468
Conc: 50.23 ng/ml