

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 21:46
 Operator : AR\AJ
 Sample : PB136394BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136394BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:23:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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	3.970	19828200	206.8E6	18.001	17.849
28)	SA Decachlor...	8.196	9.024	23090211	209.4E6	18.347	20.526
Target Compounds							
2)	A alpha-BHC	3.876	4.358	81131144	842.0E6	46.792	43.731
3)	MA gamma-BHC...	4.159	4.642	75484677	759.4E6	46.427	43.999
4)	MA Heptachlor	4.460	5.149	72973373	768.0E6	46.389	46.318
5)	MB Aldrin	4.708	5.454	72124848	750.5E6	47.079	44.960
6)	B beta-BHC	4.410	4.813	33216075	321.9E6	41.371	43.403
7)	B delta-BHC	4.614	5.029	77032245	788.4E6	46.732	56.431
8)	B Heptachlo...	5.151	5.840	66033637	666.5E6	45.822	43.577
9)	A Endosulfan I	5.490	6.196	61880955	635.9E6	45.601	44.767
10)	B gamma-Chl...	5.377	6.074	66422409	685.7E6	45.284	43.987
11)	B alpha-Chl...	5.436	6.146	66003310	642.6E6	45.717	43.361
12)	B 4,4'-DDE	5.600	0.000	65174654	0	45.430	N.D. #
13)	MA Dieldrin	5.733	6.453	66531942	687.5E6	44.965	45.337
14)	MA Endrin	5.990	6.670	56661744	541.2E6	42.365	42.420
15)	B Endosulfa...	6.263	6.879	48409352	566.6E6	38.910	47.249
16)	A 4,4'-DDD	6.116	6.793	57146083	577.5E6	47.504	47.596
17)	MA 4,4'-DDT	6.357	7.091	52438258	596.9E6	45.879	52.939
18)	B Endrin al...	6.432	7.003	46761383	535.8E6	43.992	52.607
19)	B Endosulfa...	6.647	7.226	42309618	560.5E6	35.103	45.680 #
20)	A Methoxychlor	6.905	7.549	29625780	259.6E6	44.147	45.251
21)	B Endrin ke...	7.138	7.697	70860372	574.1E6	47.952	47.864
22)	Mirex	7.325	8.150	36483258	414.0E6	34.001	54.444 #
23)	Chlordane-1	4.334f	0.000	100027	0	2.737	N.D. #
24)	Chlordane-2	0.000	5.454f	0	750.5E6	N.D.	1539.742 #
25)	Chlordane-3	5.377	6.074	66422409	685.7E6	462.450	334.457 #
26)	Chlordane-4	5.436	6.146	66003310	642.6E6	559.383	273.177 #
27)	Chlordane-5	6.263f	0.000	48409352	0	1054.002	N.D. #

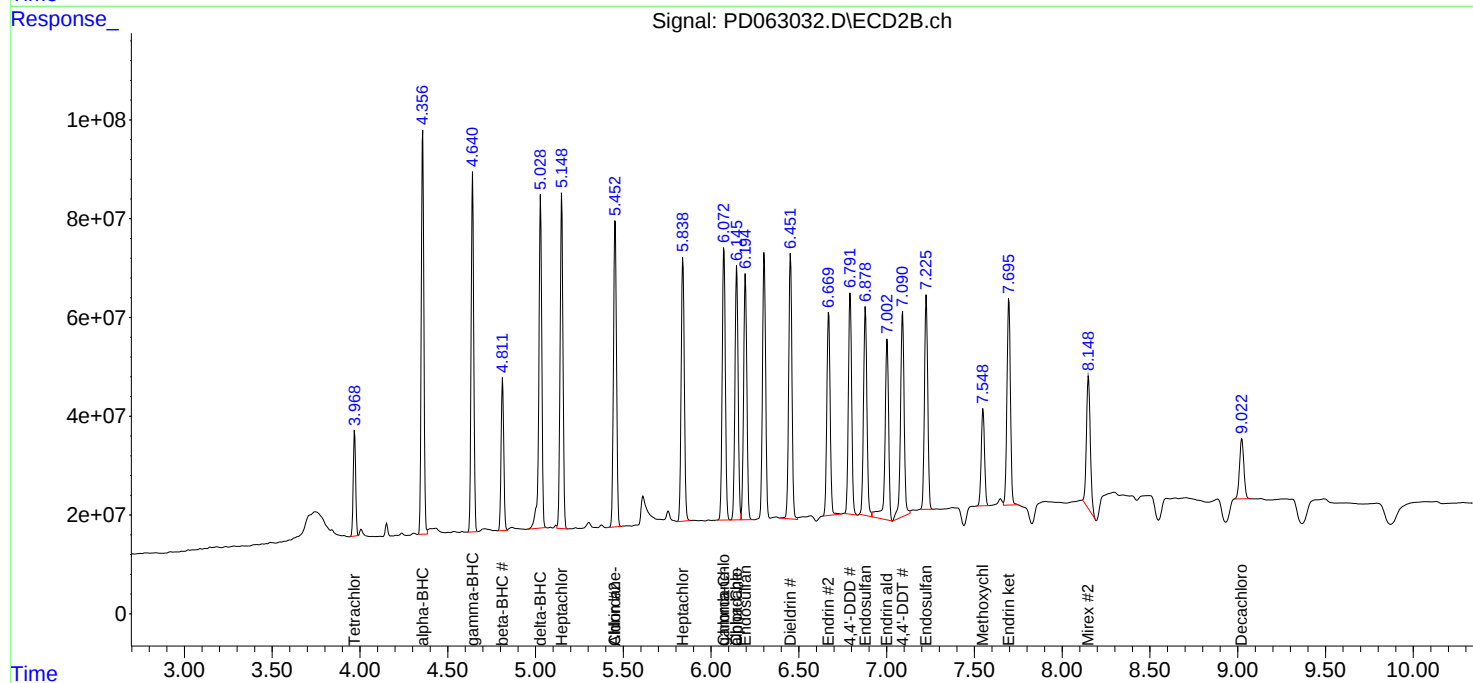
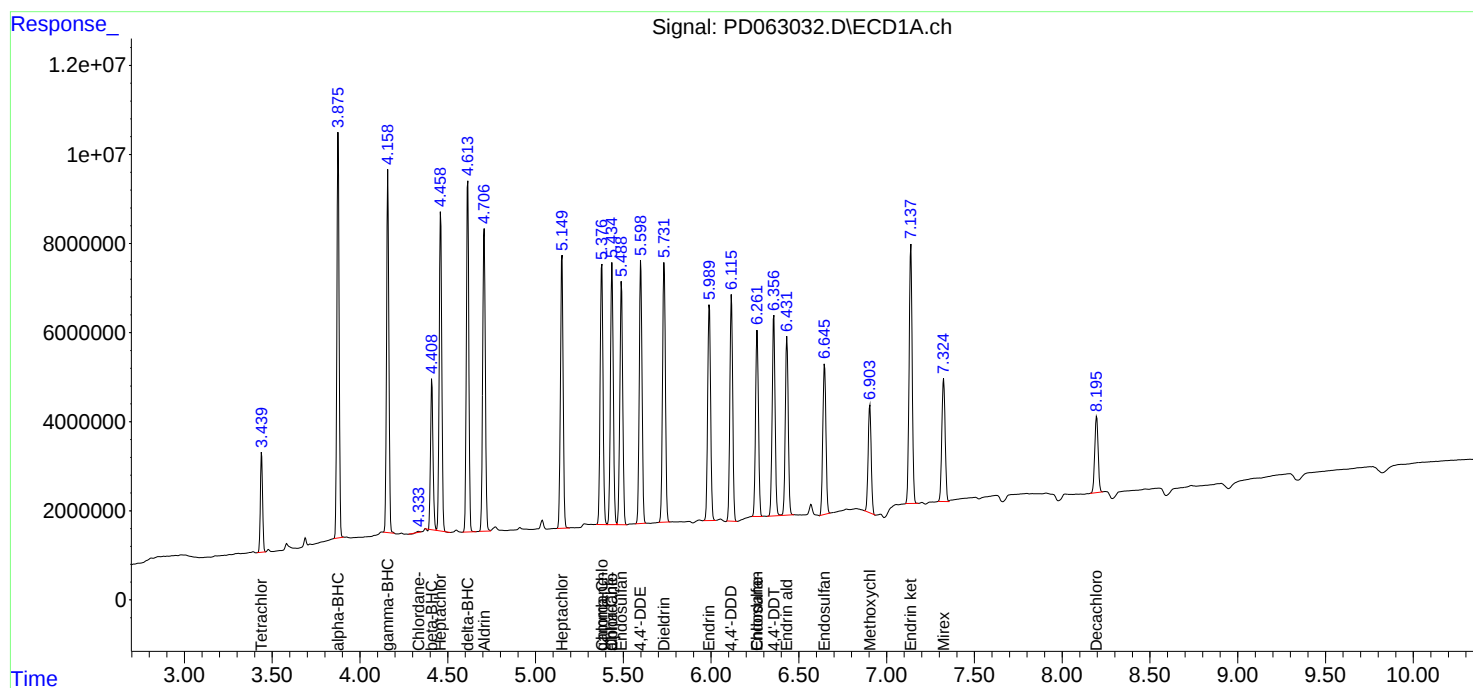
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

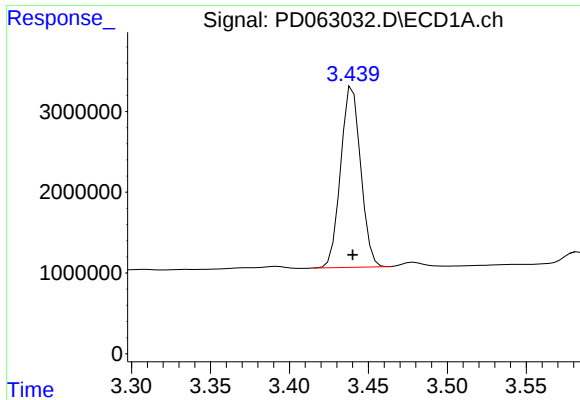
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
Data File : PD063032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 21:46
Operator : AR\AJ
Sample : PB136394BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 07:23:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 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

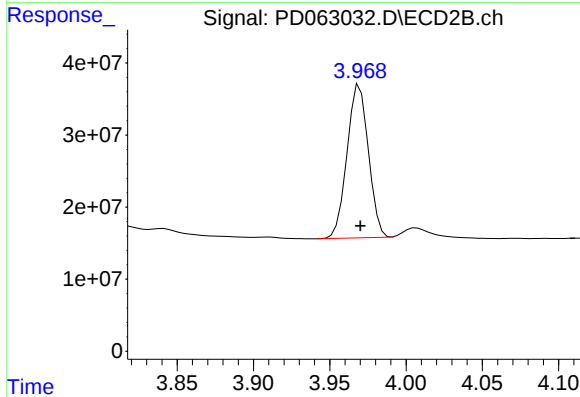




#1 Tetrachloro-m-xylene

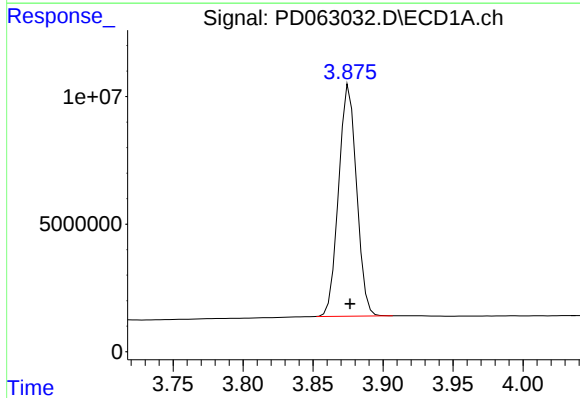
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 19828200
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136394BS



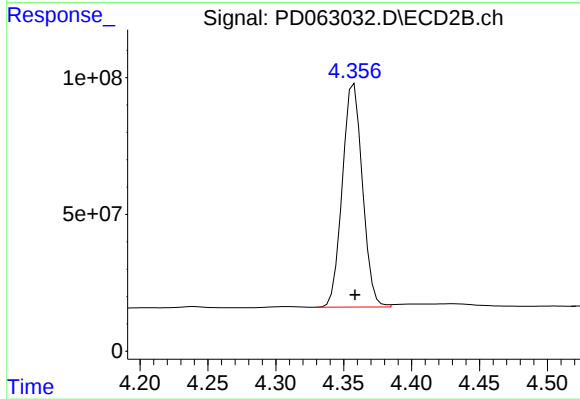
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 206838602
Conc: 17.85 ng/ml



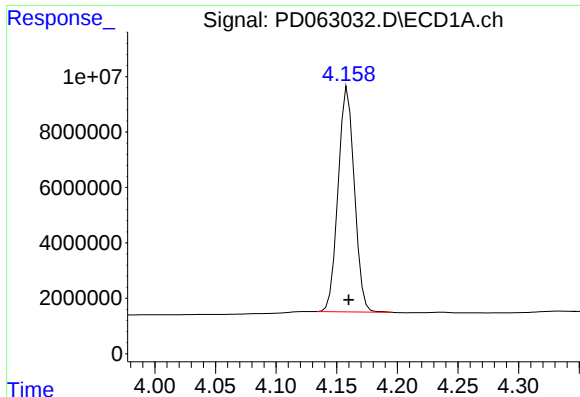
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 81131144
Conc: 46.79 ng/ml



#2 alpha-BHC

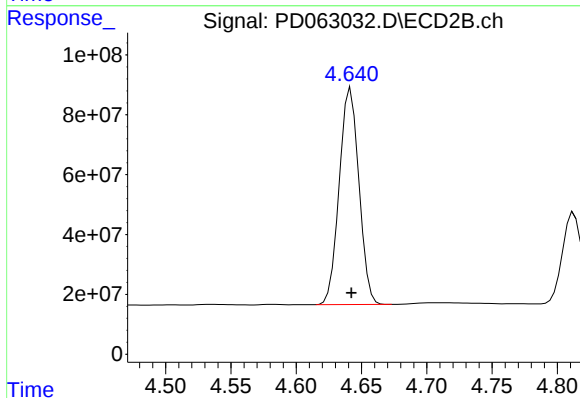
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 842014332
Conc: 43.73 ng/ml



#3 gamma-BHC (Lindane)

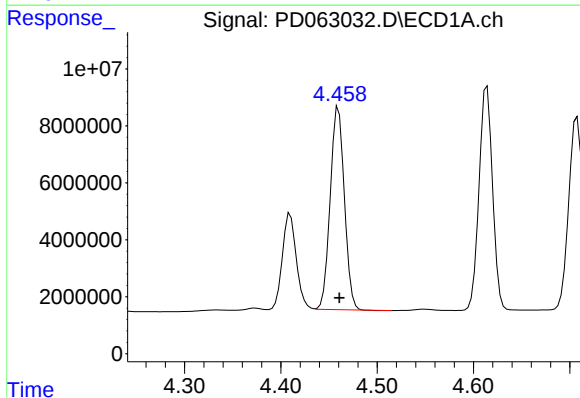
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 75484677
Conc: 46.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136394BS



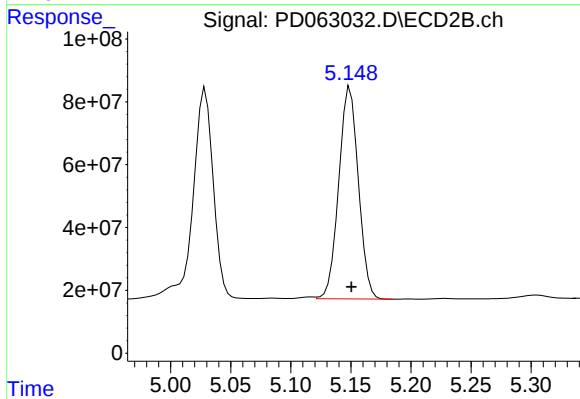
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 759383691
Conc: 44.00 ng/ml



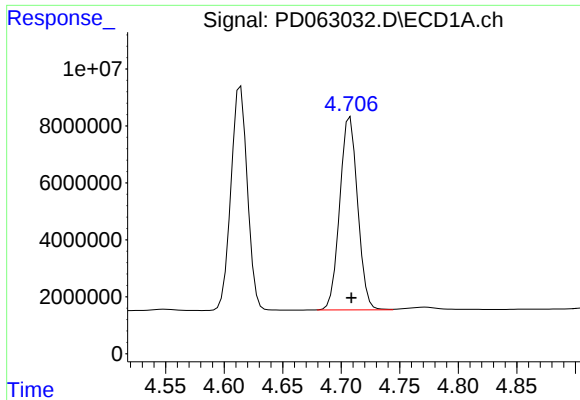
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 72973373
Conc: 46.39 ng/ml



#4 Heptachlor

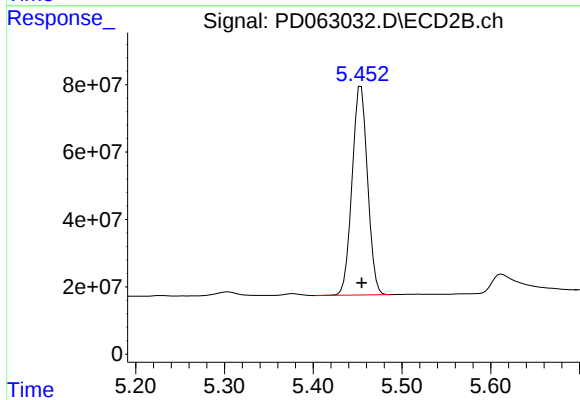
R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 767984779
Conc: 46.32 ng/ml



#5 Aldrin

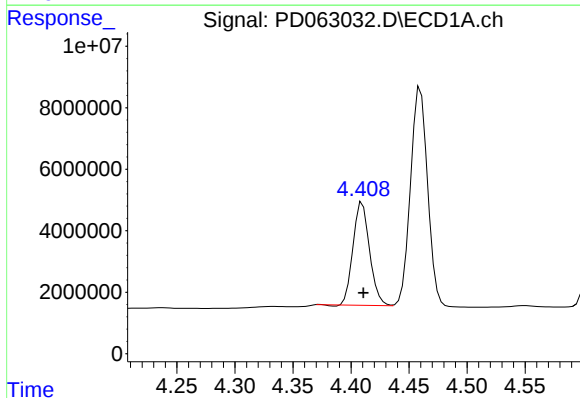
R.T.: 4.708 min
Delta R.T.: -0.001 min
Response: 72124848
Conc: 47.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136394BS



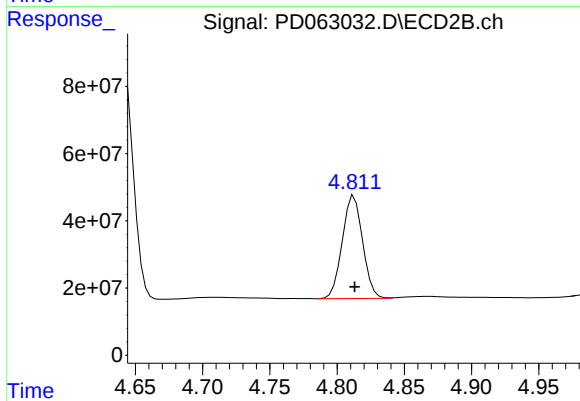
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 750477538
Conc: 44.96 ng/ml



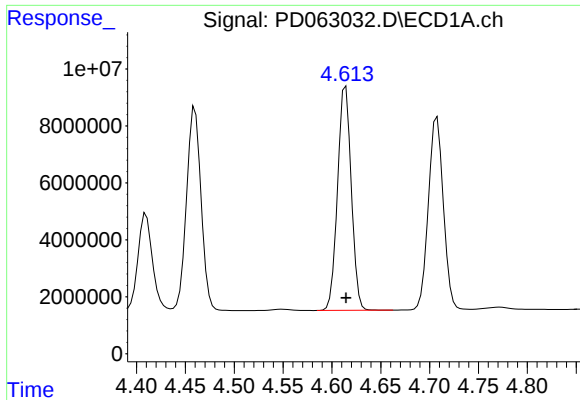
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 33216075
Conc: 41.37 ng/ml



#6 beta-BHC

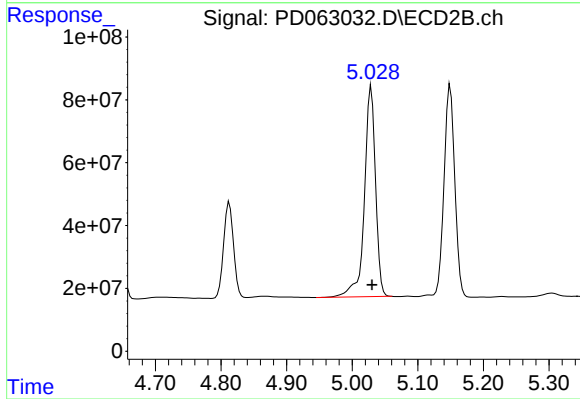
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 321939225
Conc: 43.40 ng/ml



#7 delta-BHC

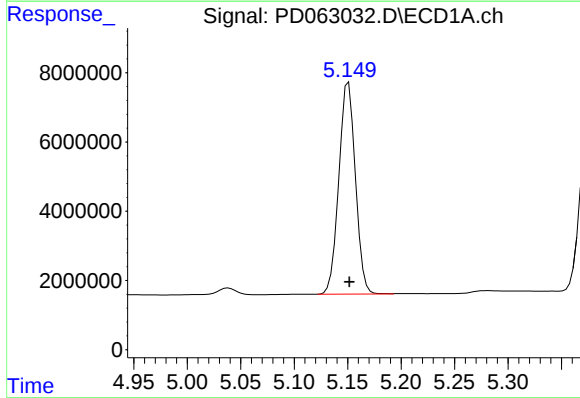
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 77032245
Conc: 46.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136394BS



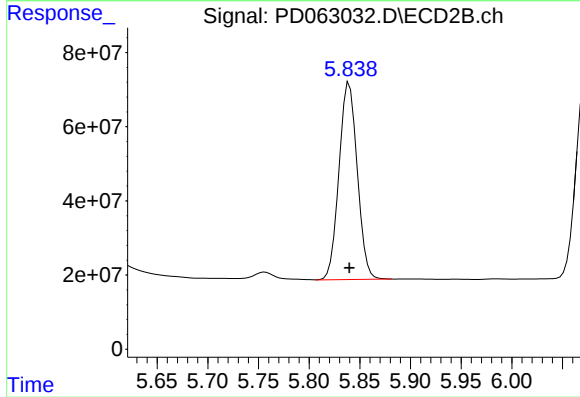
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 788449378
Conc: 56.43 ng/ml



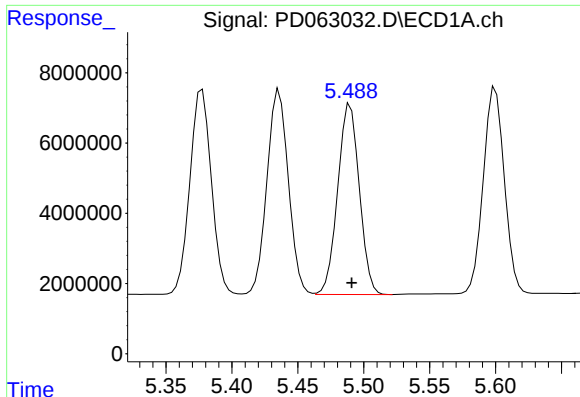
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 66033637
Conc: 45.82 ng/ml



#8 Heptachlor epoxide

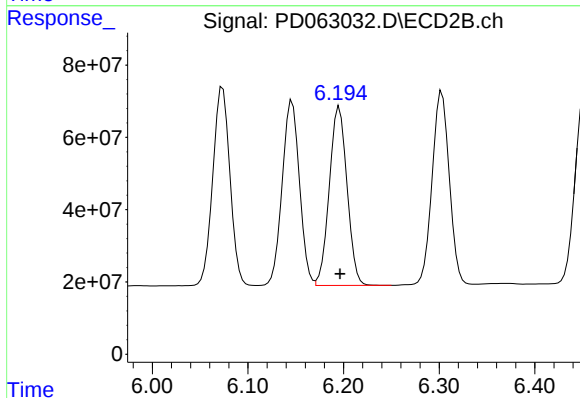
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 666539172
Conc: 43.58 ng/ml



#9 Endosulfan I

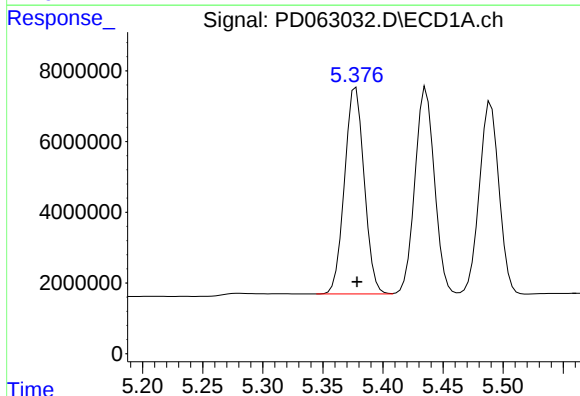
R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 61880955
Conc: 45.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136394BS



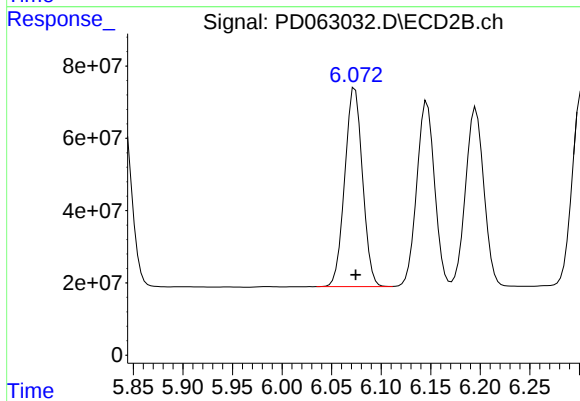
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 635915156
Conc: 44.77 ng/ml



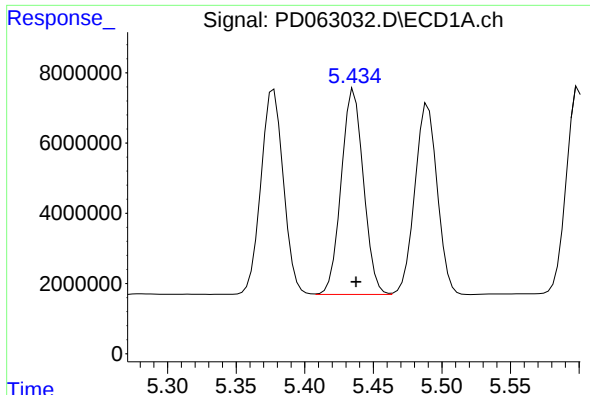
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 66422409
Conc: 45.28 ng/ml



#10 gamma-Chlordane

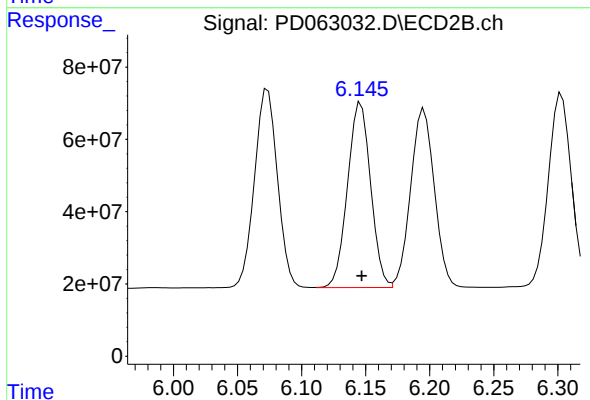
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 685706408
Conc: 43.99 ng/ml



#11 alpha-Chlordane

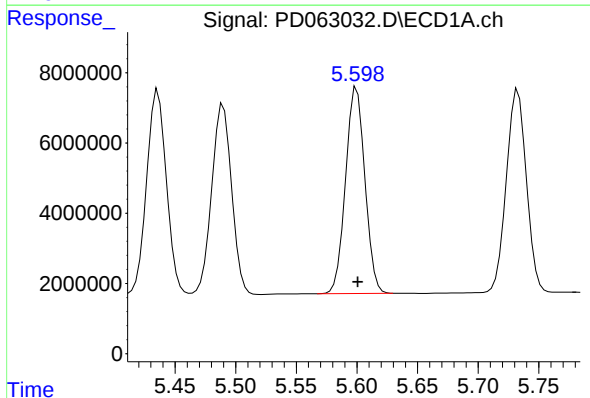
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 66003310
Conc: 45.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136394BS



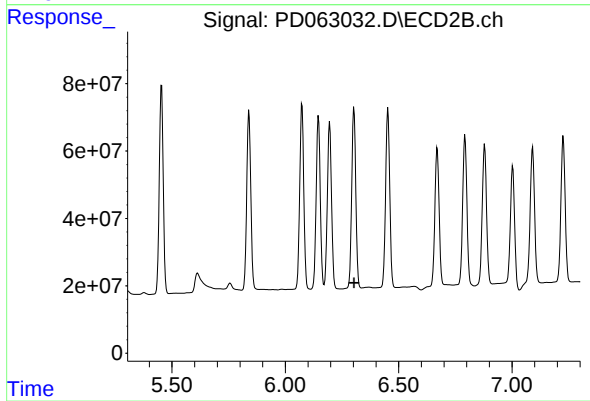
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 642590805
Conc: 43.36 ng/ml



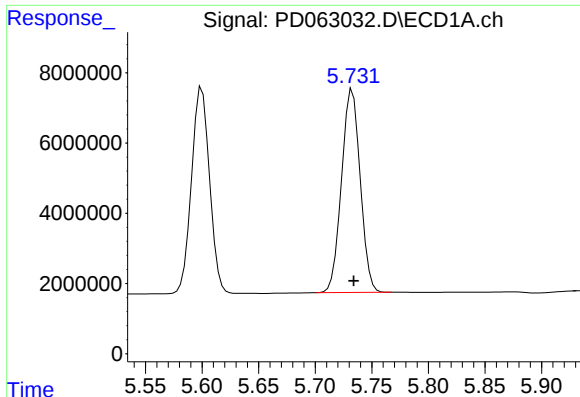
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 65174654
Conc: 45.43 ng/ml



#12 4,4'-DDE

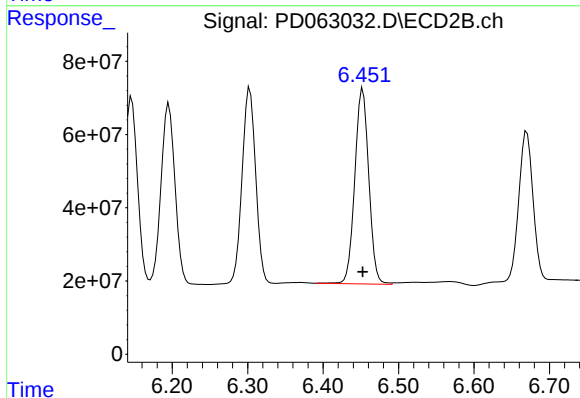
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#13 Dieldrin

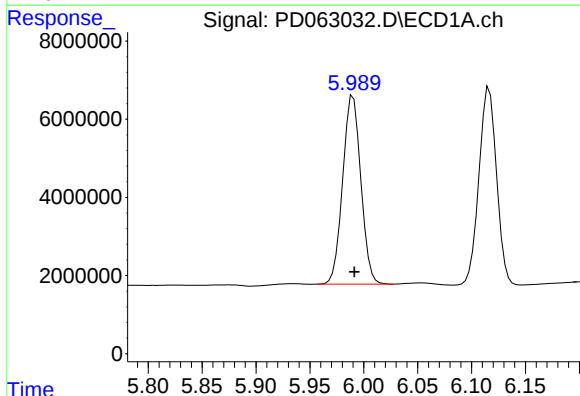
R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 66531942
Conc: 44.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136394BS



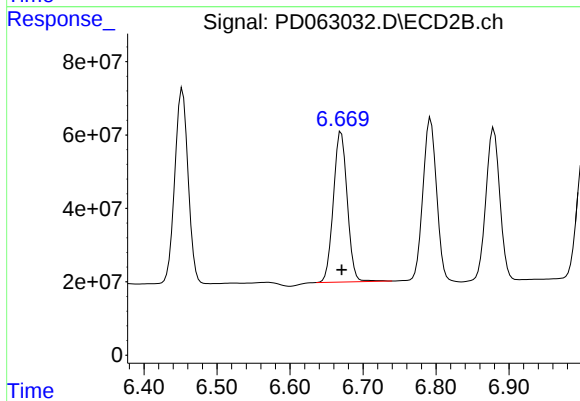
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 687467721
Conc: 45.34 ng/ml



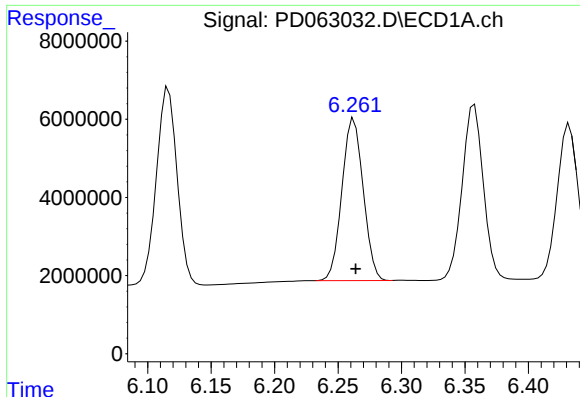
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 56661744
Conc: 42.36 ng/ml



#14 Endrin

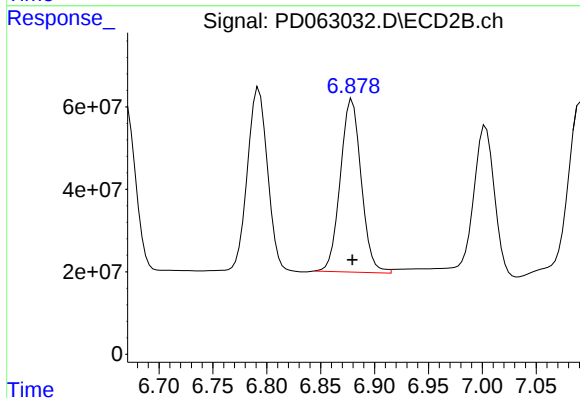
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 541221928
Conc: 42.42 ng/ml



#15 Endosulfan II

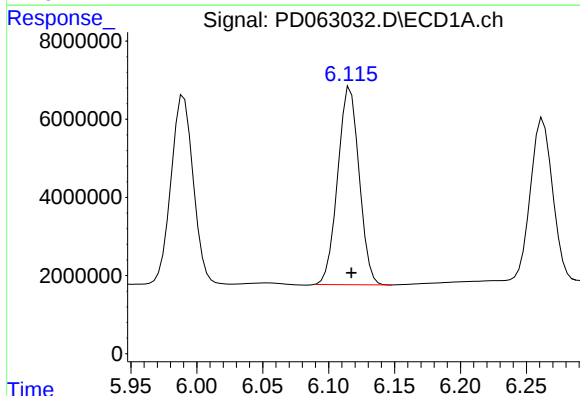
R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 48409352
Conc: 38.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136394BS



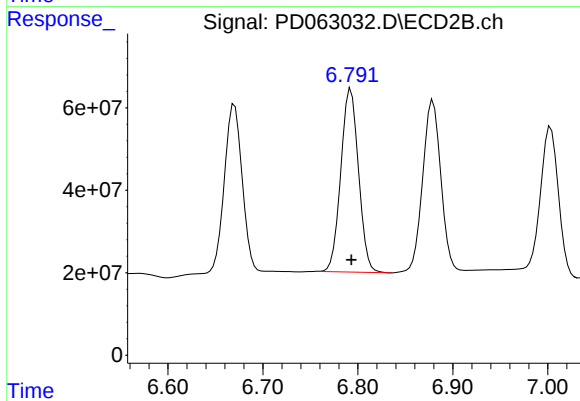
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 566588644
Conc: 47.25 ng/ml



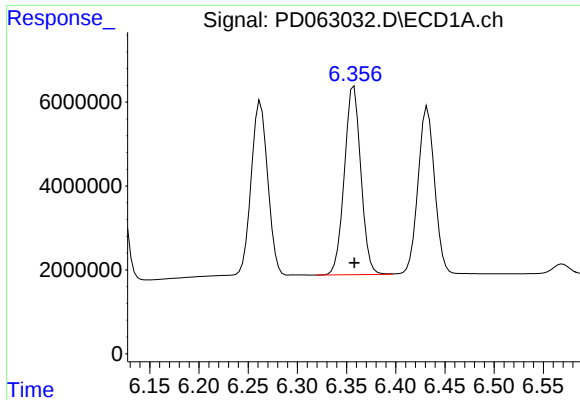
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 57146083
Conc: 47.50 ng/ml



#16 4,4'-DDD

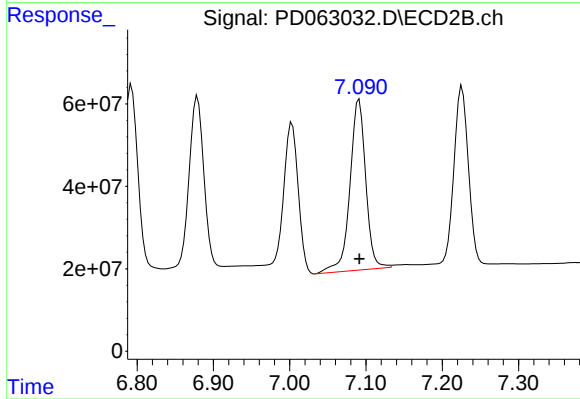
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 577455844
Conc: 47.60 ng/ml



#17 4,4'-DDT

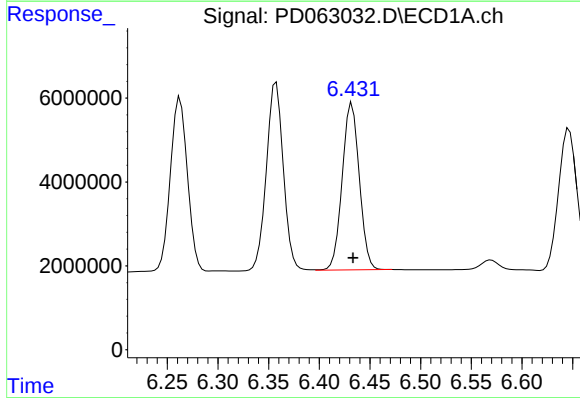
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 52438258
Conc: 45.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136394BS



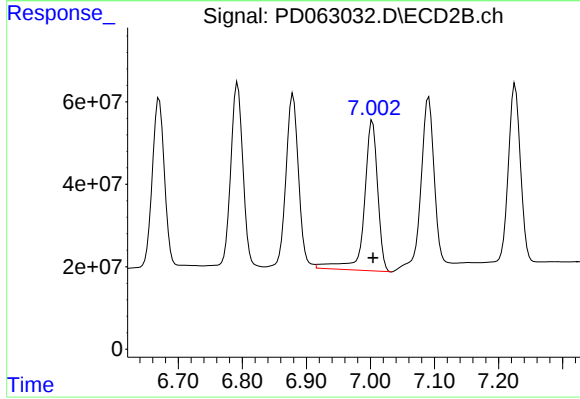
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 596926560
Conc: 52.94 ng/ml



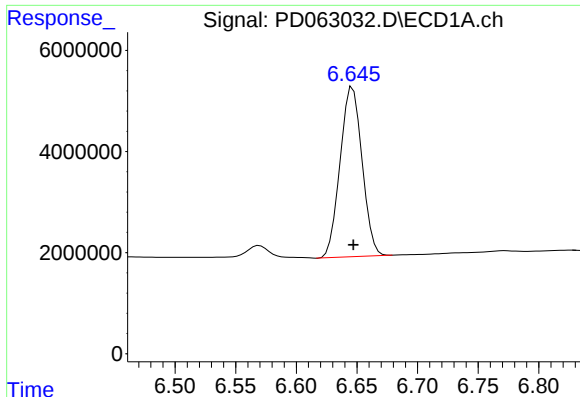
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 46761383
Conc: 43.99 ng/ml



#18 Endrin aldehyde

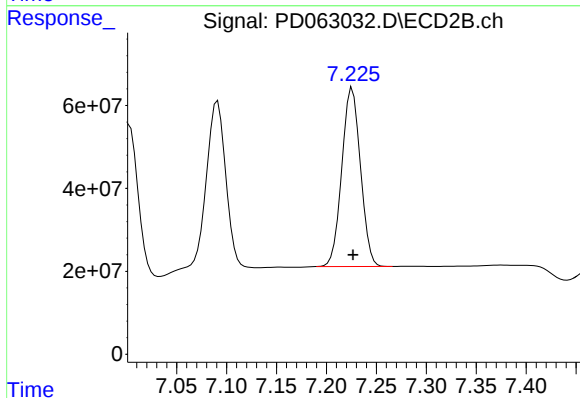
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 535781940
Conc: 52.61 ng/ml



#19 Endosulfan Sulfate

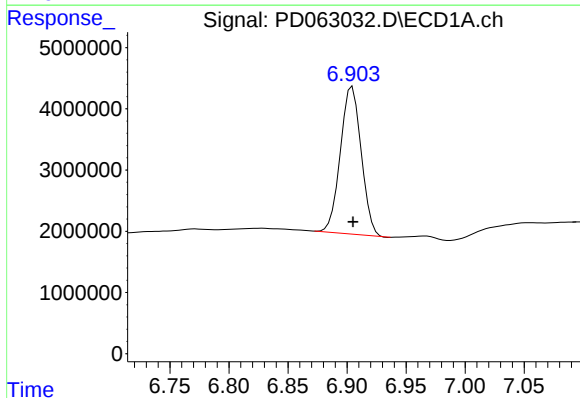
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 42309618
Conc: 35.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136394BS



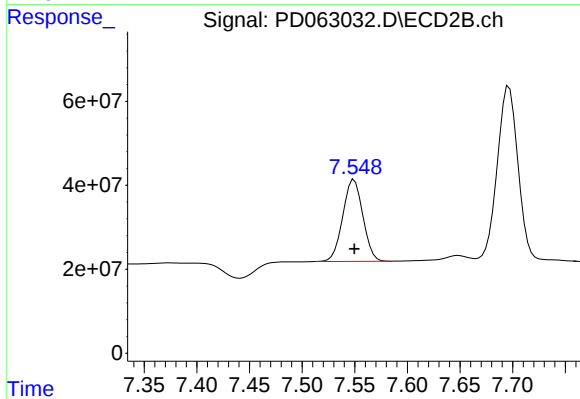
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 560495165
Conc: 45.68 ng/ml



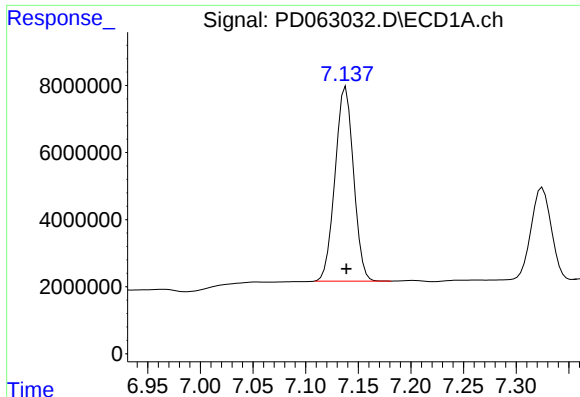
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 29625780
Conc: 44.15 ng/ml



#20 Methoxychlor

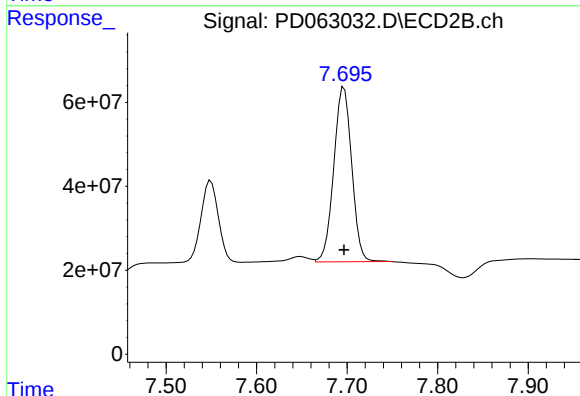
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 259586511
Conc: 45.25 ng/ml



#21 Endrin ketone

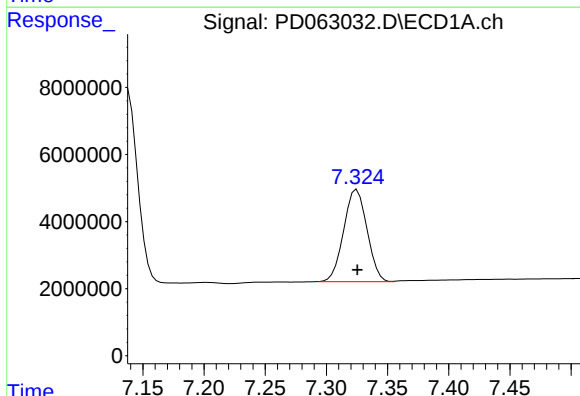
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 70860372
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136394BS



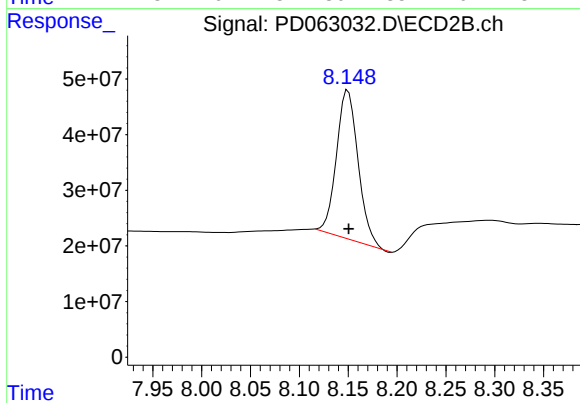
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 574147076
Conc: 47.86 ng/ml



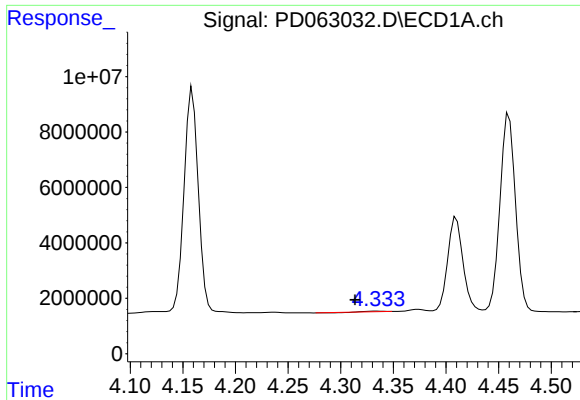
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 36483258
Conc: 34.00 ng/ml



#22 Mirex

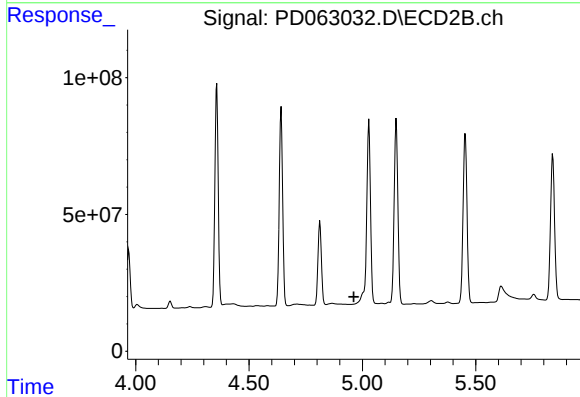
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 414011136
Conc: 54.44 ng/ml



#23 Chlordane-1

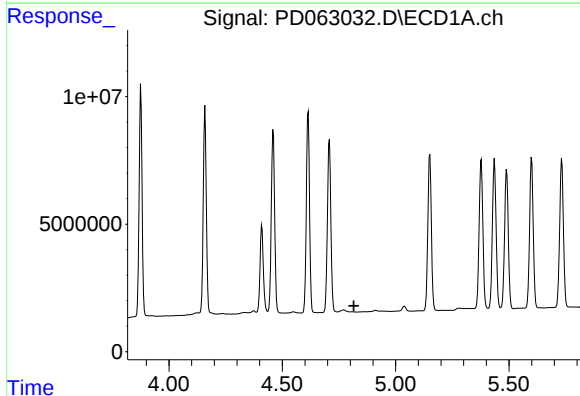
R.T.: 4.334 min
Delta R.T.: 0.021 min
Response: 100027
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136394BS



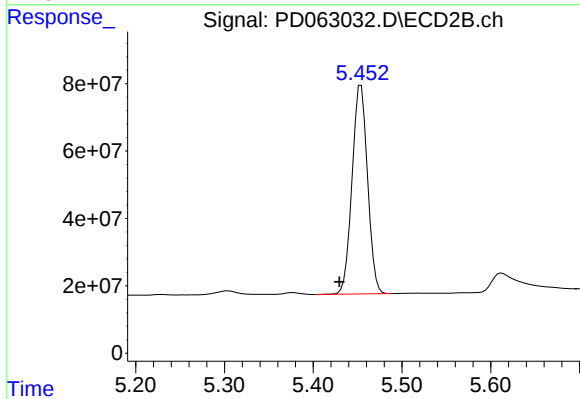
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



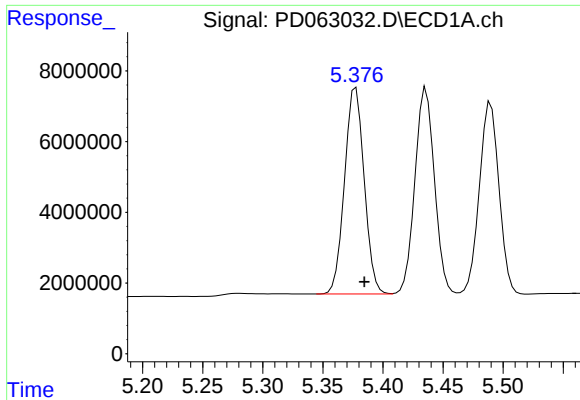
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#24 Chlordane-2

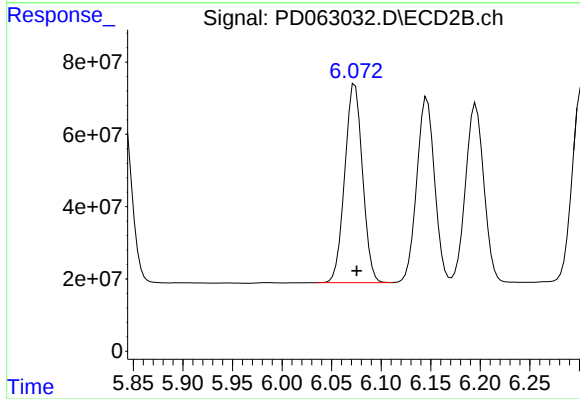
R.T.: 5.454 min
Delta R.T.: 0.024 min
Response: 750477538
Conc: 1539.74 ng/ml



#25 Chlordane-3

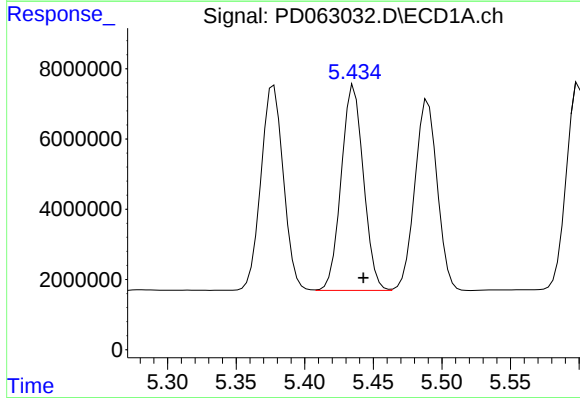
R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 66422409
Conc: 462.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136394BS



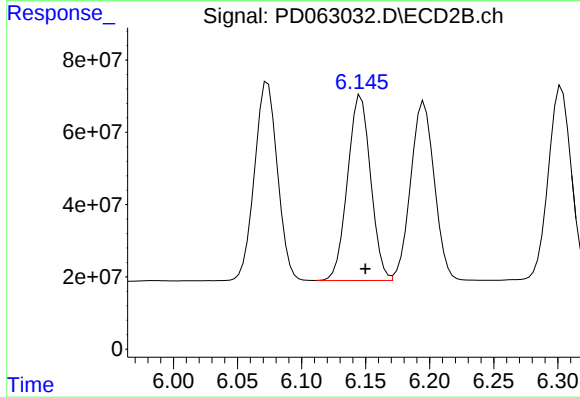
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 685706408
Conc: 334.46 ng/ml



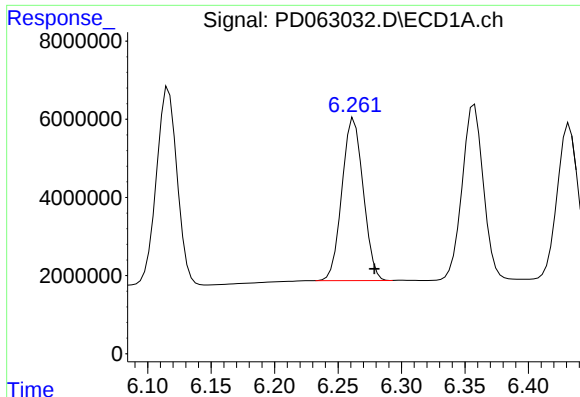
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 66003310
Conc: 559.38 ng/ml



#26 Chlordane-4

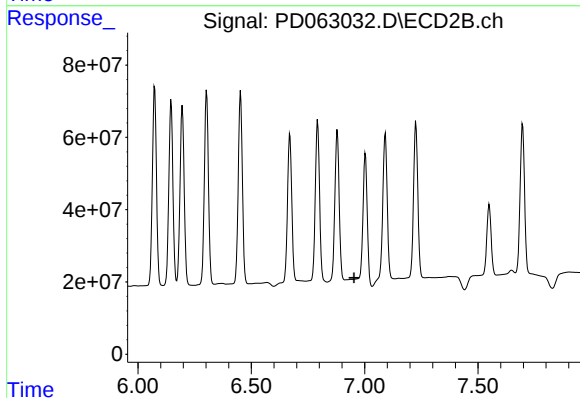
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 642590805
Conc: 273.18 ng/ml



#27 Chlordane-5

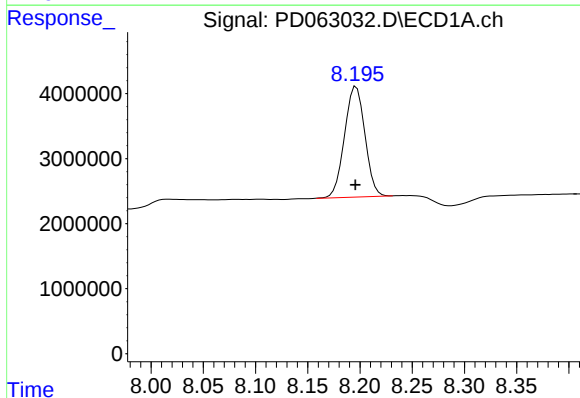
R.T.: 6.263 min
Delta R.T.: -0.016 min
Response: 48409352
Conc: 1054.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136394BS



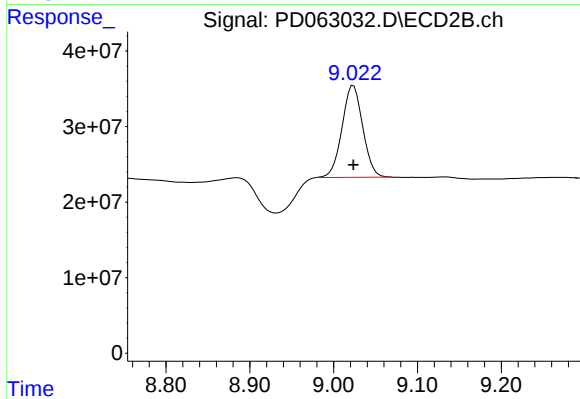
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 23090211
Conc: 18.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 209410304
Conc: 20.53 ng/ml