

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 16:53
 Operator : AR\AJ
 Sample : PB136364BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136364BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:17:10 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	19226864	213.7E6	17.455	18.444
28)	SA Decachlor...	8.196	9.025	23899823	213.6E6	18.990	20.938
Target Compounds							
2)	A alpha-BHC	3.876	4.358	79453677	853.1E6	45.824	44.305
3)	MA gamma-BHC...	4.159	4.643	74328425	775.4E6	45.716	44.927
4)	MA Heptachlor	4.461	5.150	72826136	772.0E6	46.295	46.558
5)	MB Aldrin	4.708	5.455	71729446	763.2E6	46.821	45.724
6)	B beta-BHC	4.410	4.813	32240000	327.5E6	39.894	44.158
7)	B delta-BHC	4.615	5.029	75527219	818.1E6	45.819	58.554 #
8)	B Heptachlo...	5.151	5.841	66592943	705.3E6	46.210	46.109
9)	A Endosulfan I	5.490	6.197	62422467	654.9E6	46.001	46.102
10)	B gamma-Chl...	5.378	6.074	67310375	708.4E6	45.889	45.443
11)	B alpha-Chl...	5.436	6.147	66490809	682.3E6	46.054	46.039
12)	B 4,4'-DDE	5.600	0.000	66144155	0	46.106	N.D. #
13)	MA Dieldrin	5.733	6.454	67044334	699.8E6	45.312	46.151
14)	MA Endrin	5.991	6.671	59060627	569.7E6	44.158	44.651
15)	B Endosulfa...	6.264	6.880	56088758	564.1E6	45.083	47.040
16)	A 4,4'-DDD	6.117	6.793	56284508	582.4E6	46.788	48.005
17)	MA 4,4'-DDT	6.357	7.092	54842227	566.7E6	47.983	50.256
18)	B Endrin al...	6.433	7.004	47005329	470.7E6	44.221	46.221
19)	B Endosulfa...	6.646	7.227	55357881	579.4E6	45.929	47.223
20)	A Methoxychlor	6.904	7.551	31041272	273.6E6	46.257	47.689
21)	B Endrin ke...	7.138	7.698	70507339	576.2E6	47.713	48.038
22)	Mirex	7.325	8.151	49014463	370.0E6	45.679	48.655
24)	Chlordane-2	0.000	5.455f	0	763.2E6	N.D.	1565.888 #
25)	Chlordane-3	5.378	6.074	67310375	708.4E6	468.632	345.529 #
26)	Chlordane-4	5.436	6.147	66490809	682.3E6	563.514	290.048 #
27)	Chlordane-5	6.264	6.931f	56088758	1067780	1221.204	2.504 #

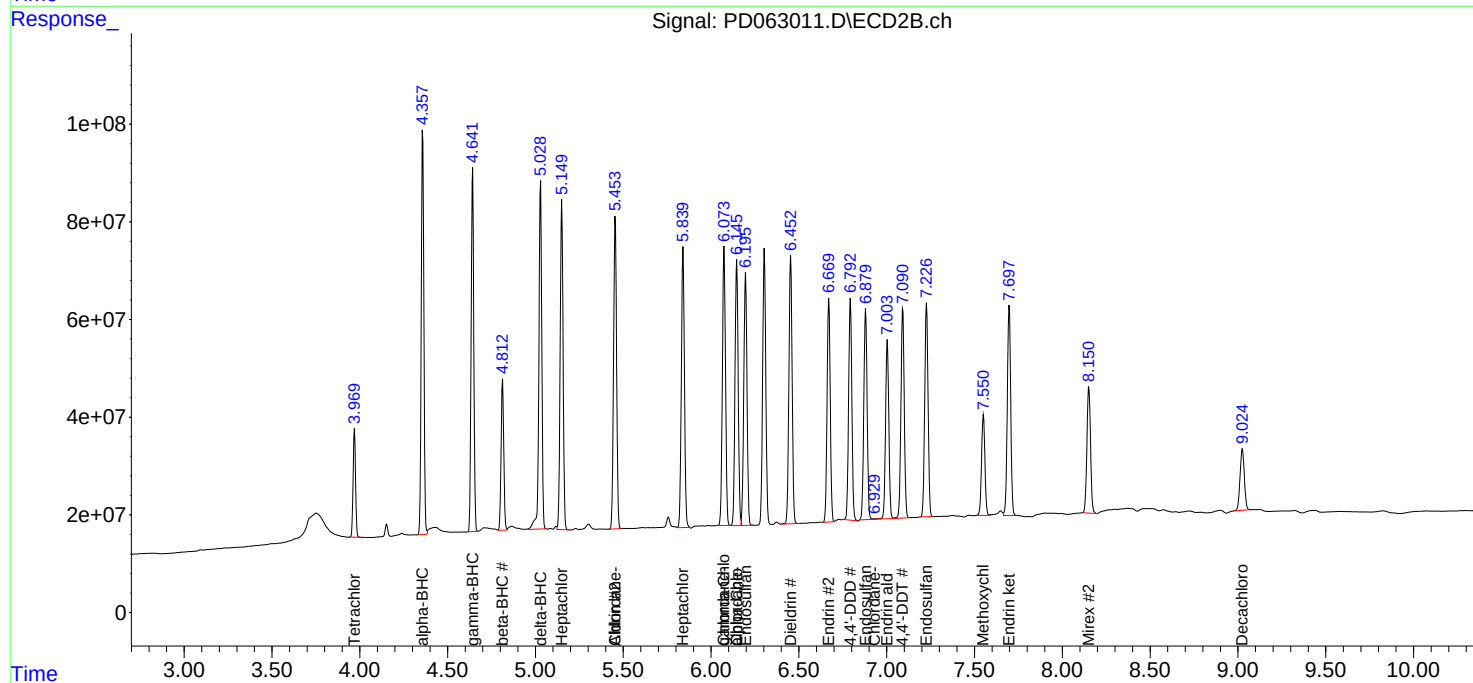
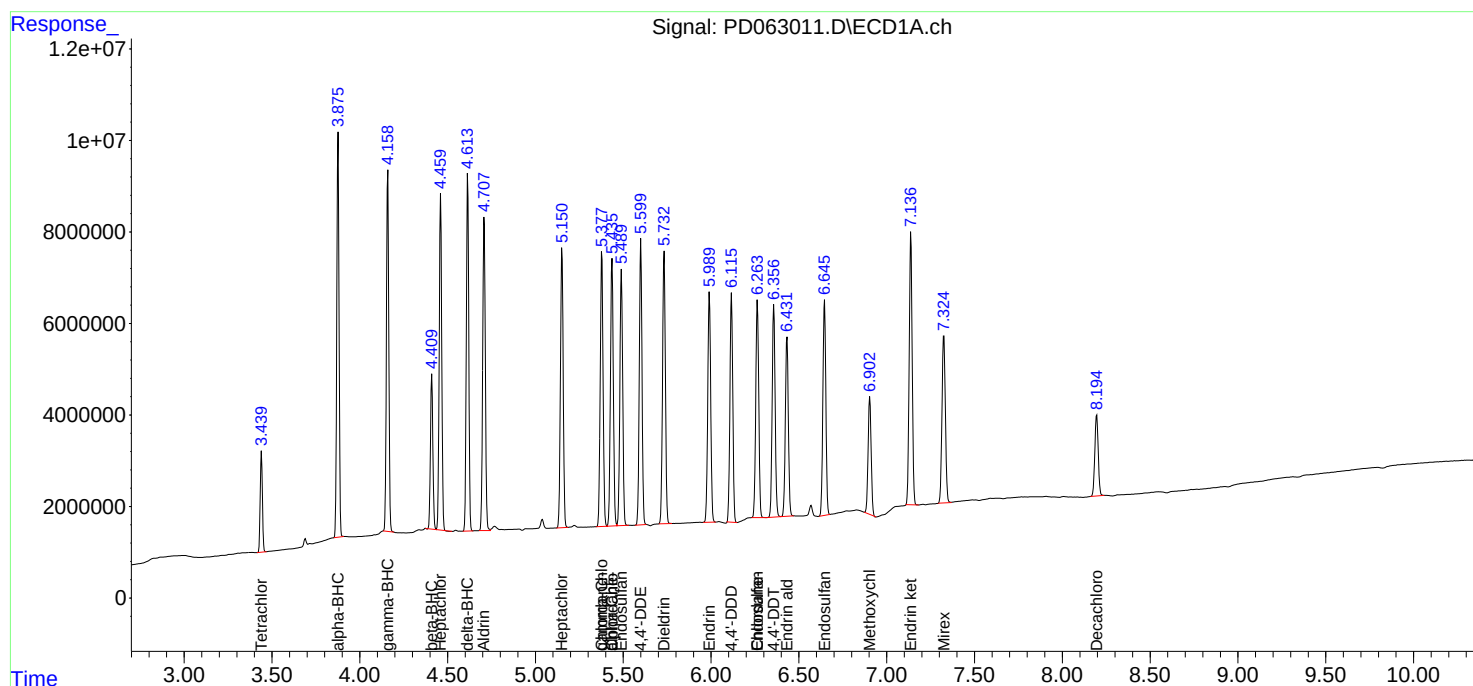
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

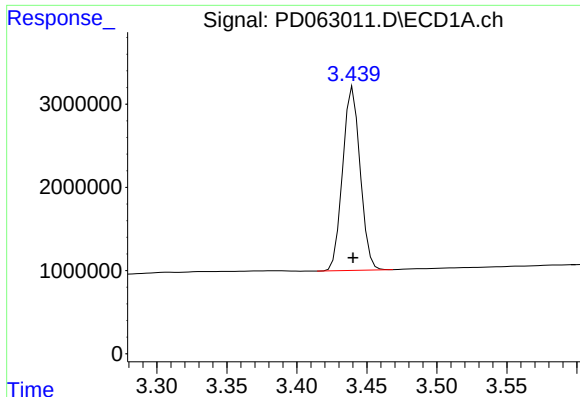
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
Data File : PD063011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 16:53
Operator : AR\AJ
Sample : PB136364BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB136364BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 07:17:10 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

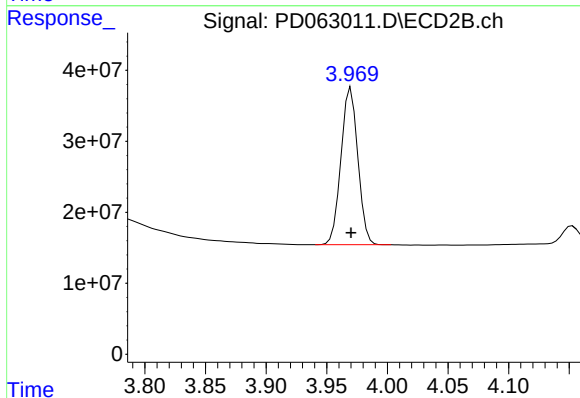




#1 Tetrachloro-m-xylene

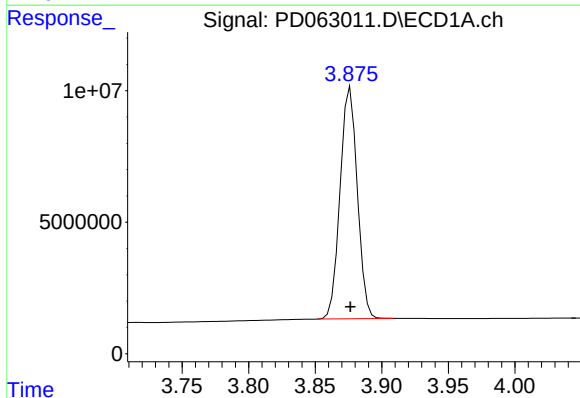
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 19226864
Conc: 17.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136364BS



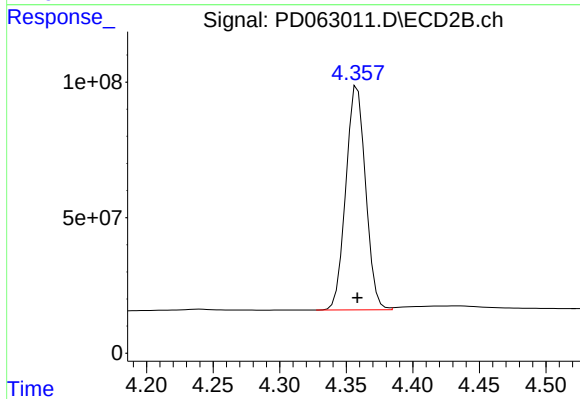
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 213732833
Conc: 18.44 ng/ml



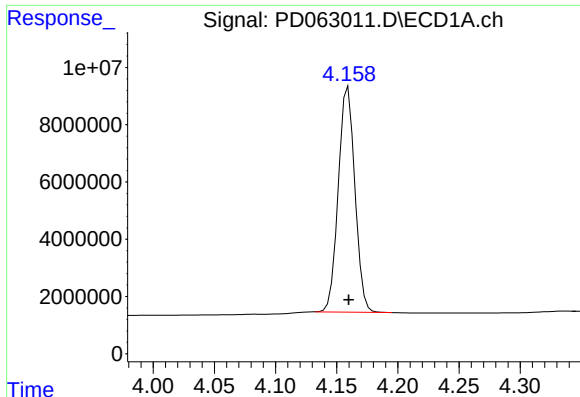
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 79453677
Conc: 45.82 ng/ml



#2 alpha-BHC

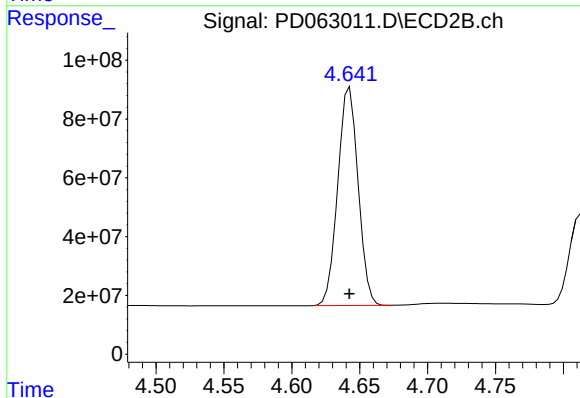
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 853080895
Conc: 44.31 ng/ml



#3 gamma-BHC (Lindane)

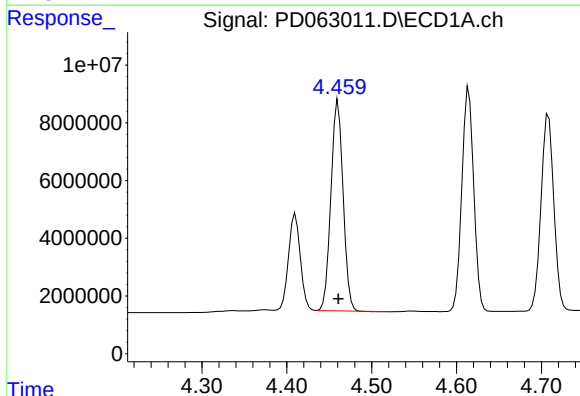
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 74328425
Conc: 45.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136364BS



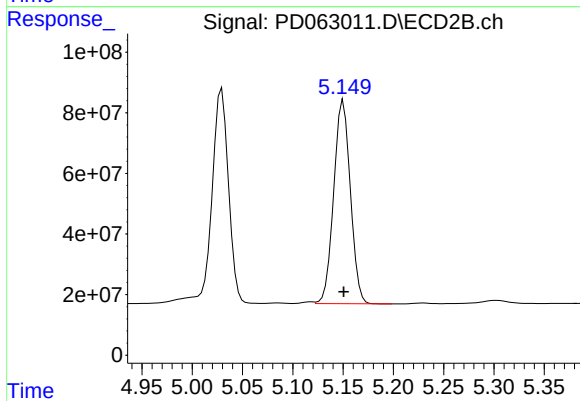
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 775395930
Conc: 44.93 ng/ml



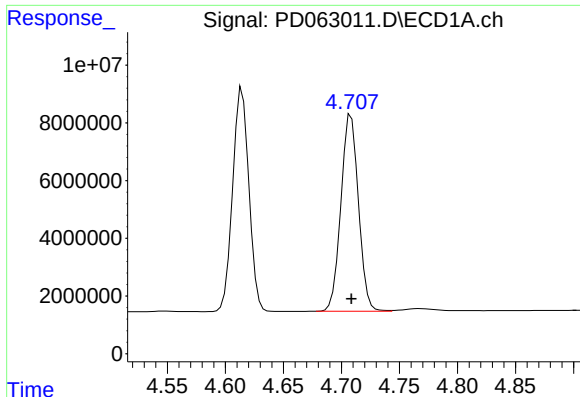
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 72826136
Conc: 46.29 ng/ml



#4 Heptachlor

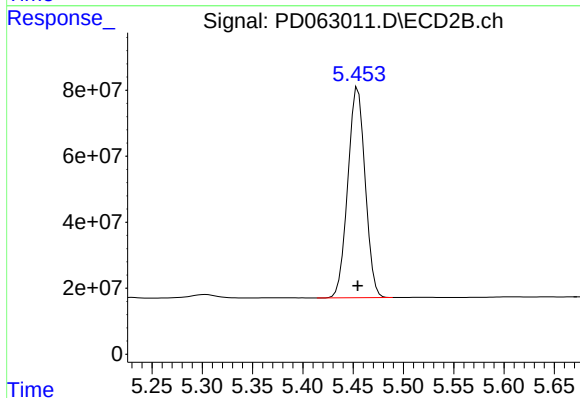
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 771965810
Conc: 46.56 ng/ml



#5 Aldrin

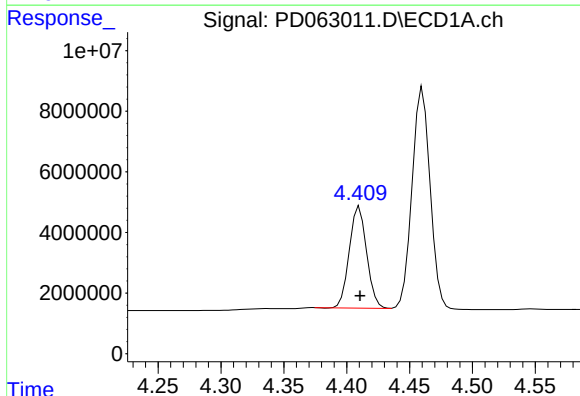
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 71729446
Conc: 46.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136364BS



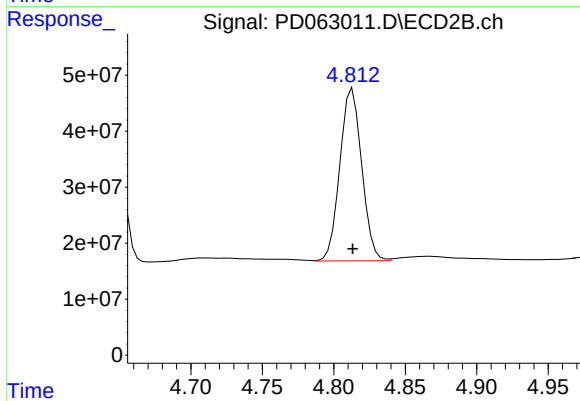
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 763221229
Conc: 45.72 ng/ml



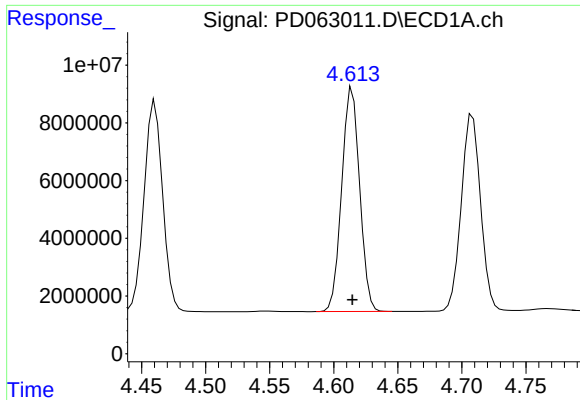
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 32240000
Conc: 39.89 ng/ml



#6 beta-BHC

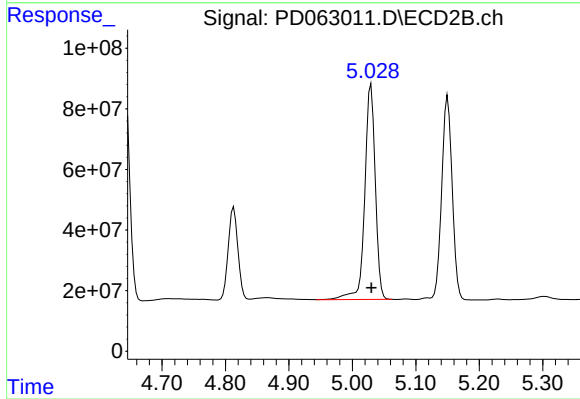
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 327540708
Conc: 44.16 ng/ml



#7 delta-BHC

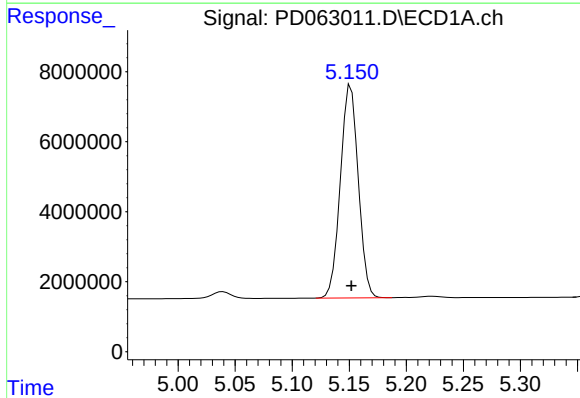
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 75527219
Conc: 45.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136364BS



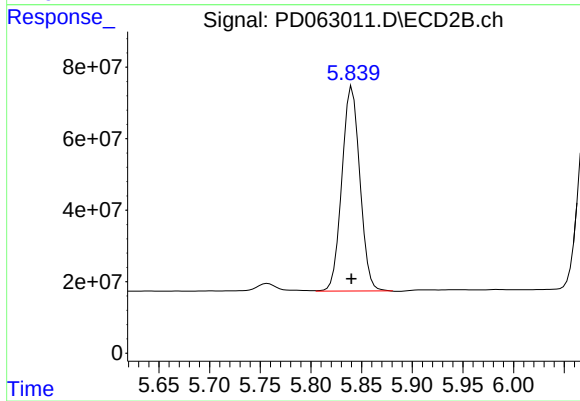
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 818118687
Conc: 58.55 ng/ml



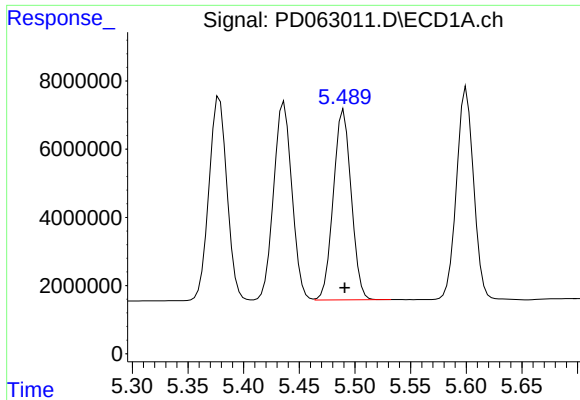
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 66592943
Conc: 46.21 ng/ml



#8 Heptachlor epoxide

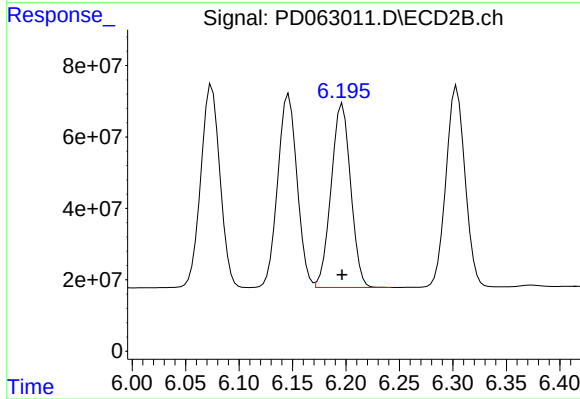
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 705269043
Conc: 46.11 ng/ml



#9 Endosulfan I

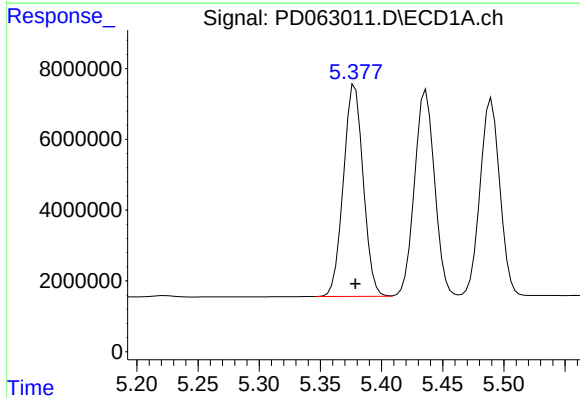
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 62422467
Conc: 46.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136364BS



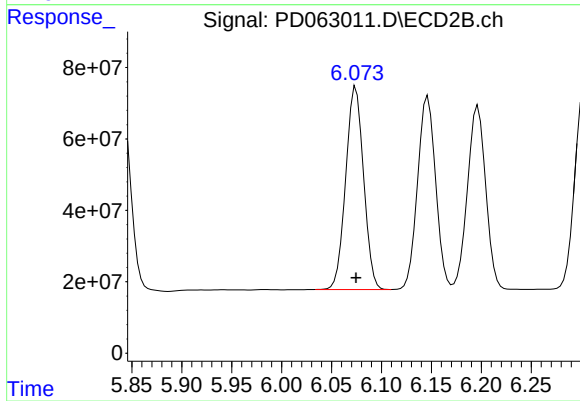
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 654872693
Conc: 46.10 ng/ml



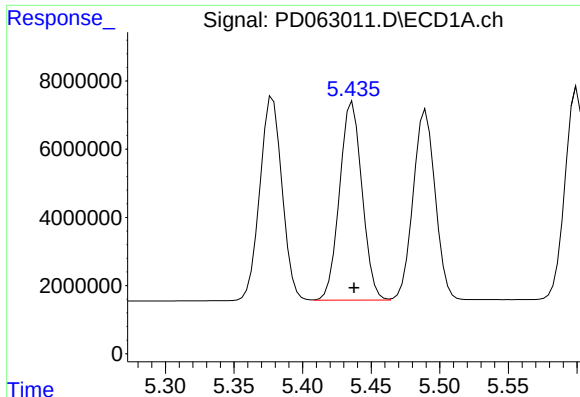
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 67310375
Conc: 45.89 ng/ml



#10 gamma-Chlordane

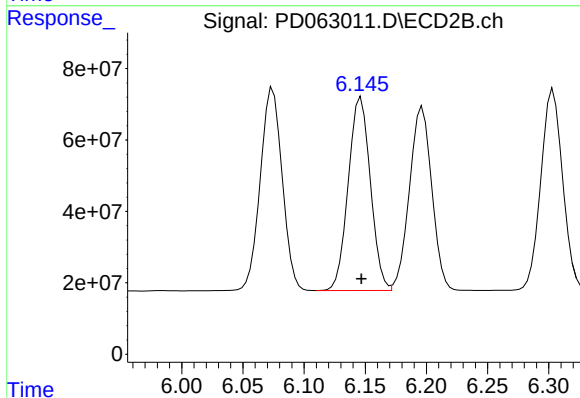
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 708407527
Conc: 45.44 ng/ml



#11 alpha-Chlordane

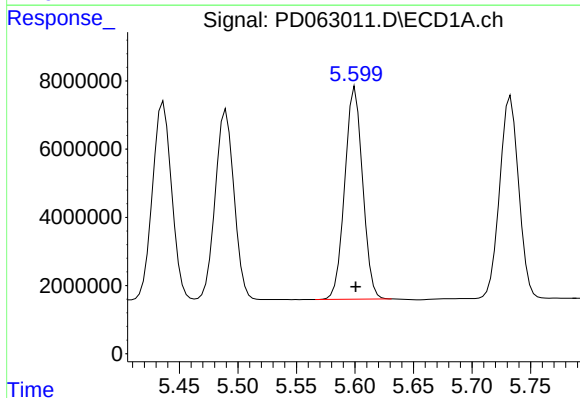
R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 66490809
Conc: 46.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136364BS



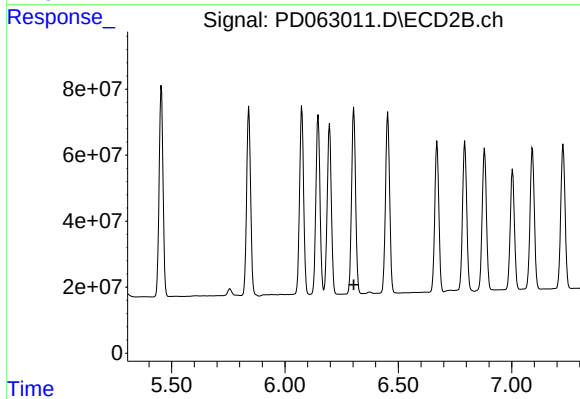
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 682277318
Conc: 46.04 ng/ml



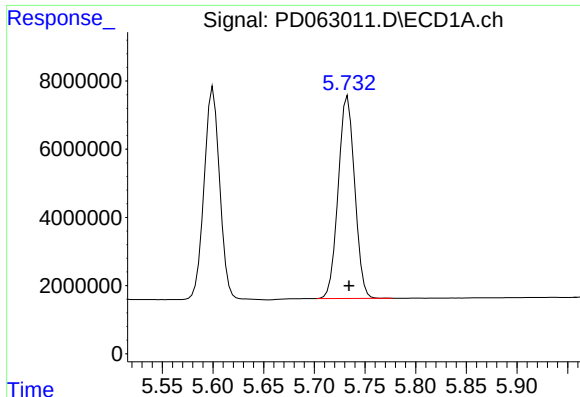
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 66144155
Conc: 46.11 ng/ml



#12 4,4'-DDE

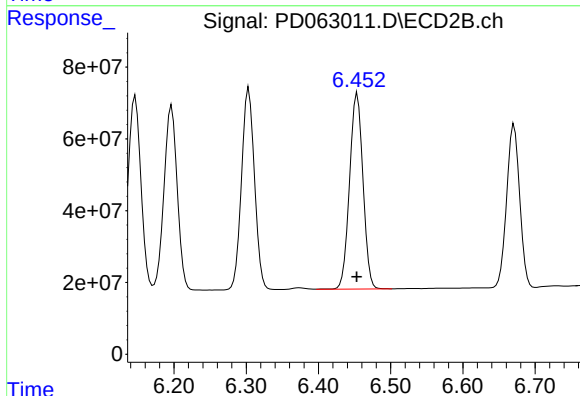
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#13 Dieldrin

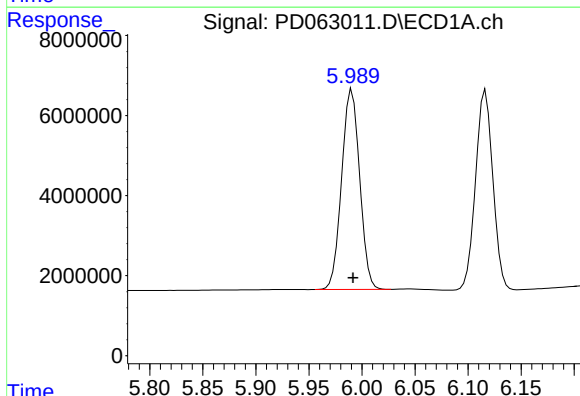
R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 67044334
Conc: 45.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136364BS



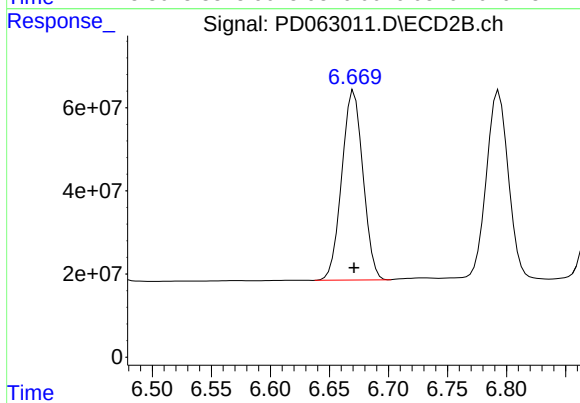
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 699806383
Conc: 46.15 ng/ml



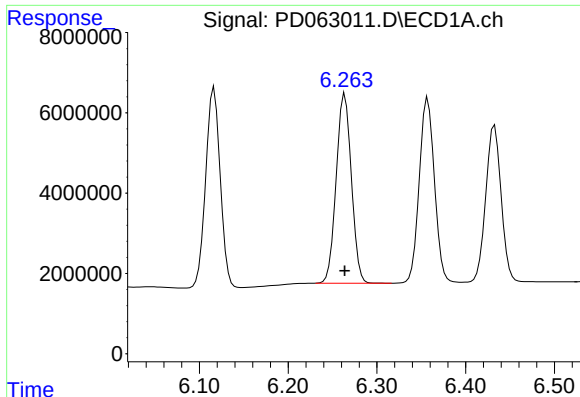
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 59060627
Conc: 44.16 ng/ml



#14 Endrin

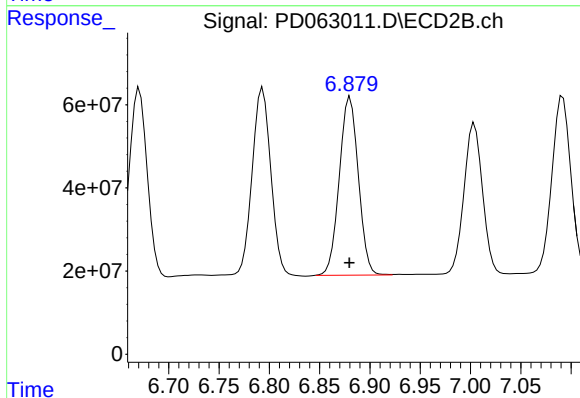
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 569681786
Conc: 44.65 ng/ml



#15 Endosulfan II

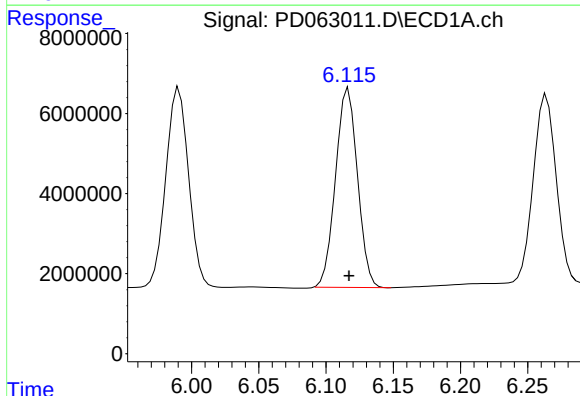
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 56088758
Conc: 45.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136364BS



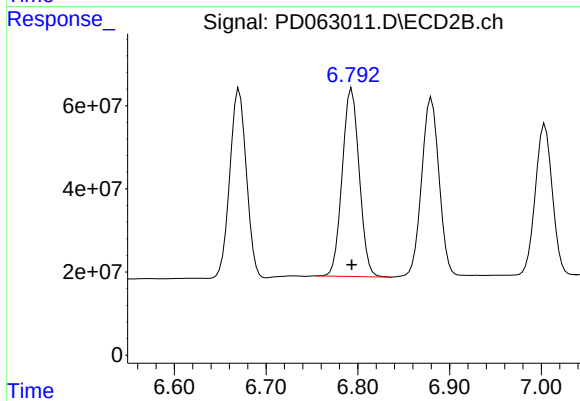
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 564091534
Conc: 47.04 ng/ml



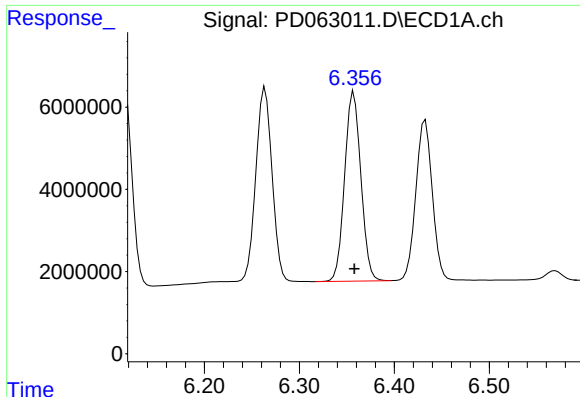
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 56284508
Conc: 46.79 ng/ml



#16 4,4'-DDD

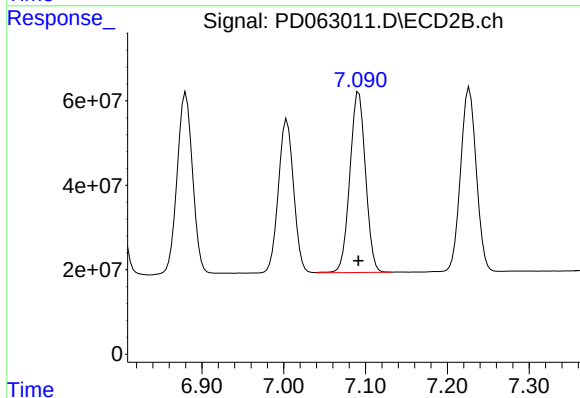
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 582420325
Conc: 48.01 ng/ml



#17 4,4'-DDT

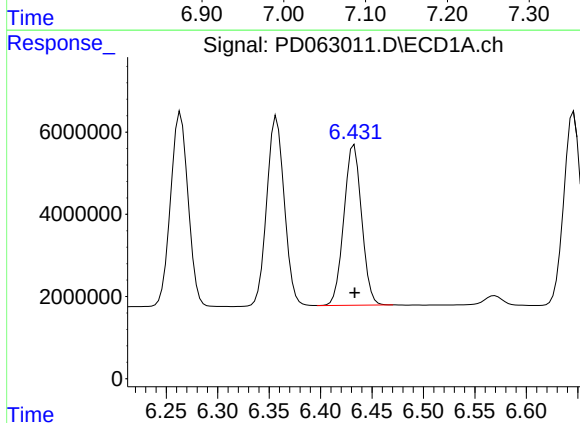
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 54842227
Conc: 47.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136364BS



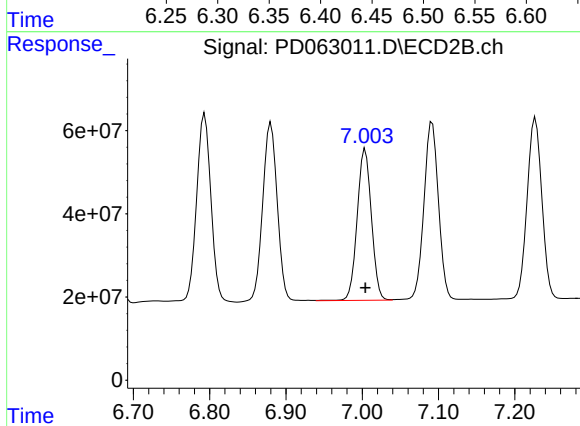
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 566672519
Conc: 50.26 ng/ml



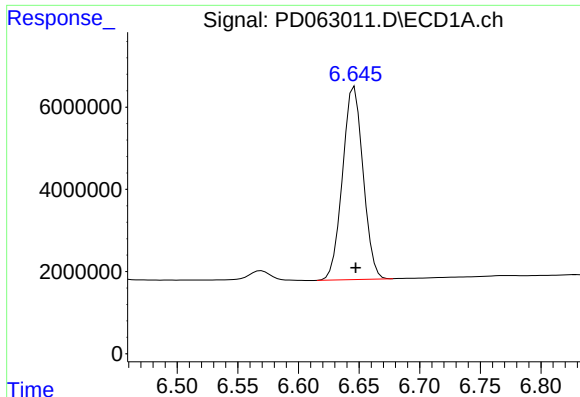
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 47005329
Conc: 44.22 ng/ml



#18 Endrin aldehyde

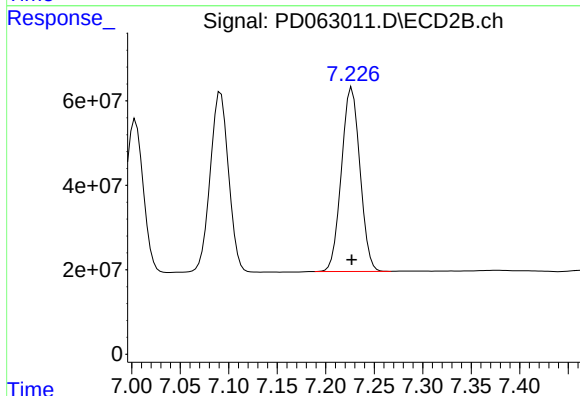
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 470737415
Conc: 46.22 ng/ml



#19 Endosulfan Sulfate

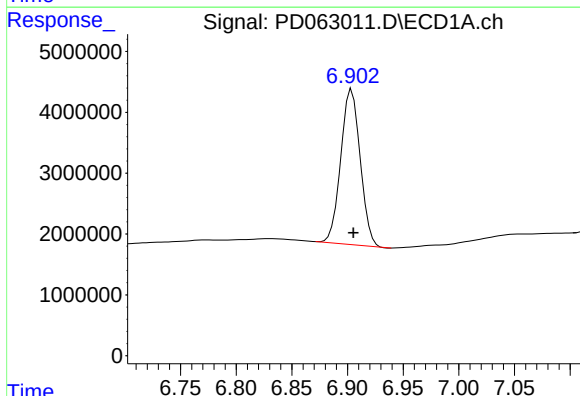
R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 55357881
Conc: 45.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136364BS



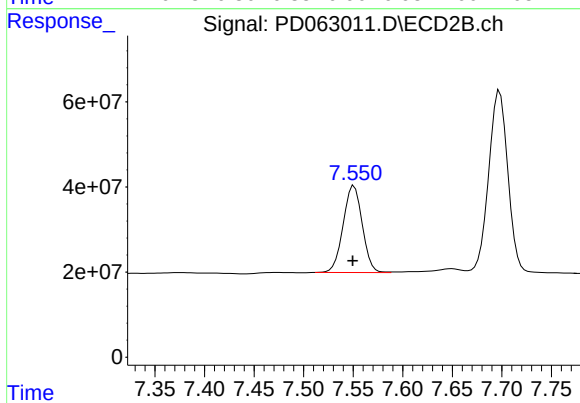
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 579421347
Conc: 47.22 ng/ml



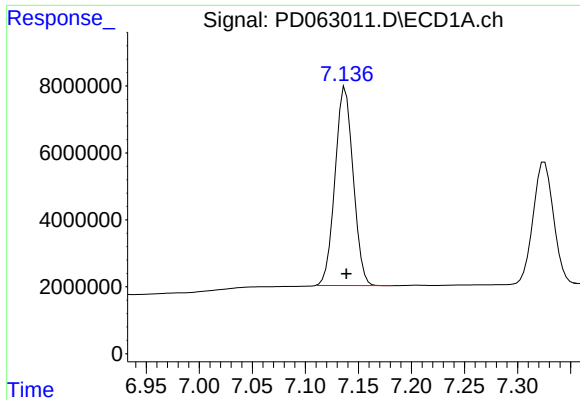
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 31041272
Conc: 46.26 ng/ml



#20 Methoxychlor

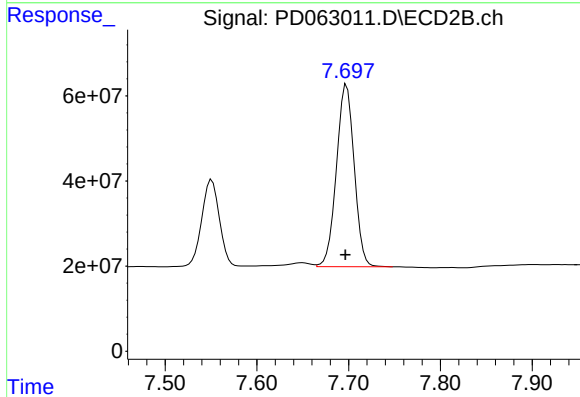
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 273575645
Conc: 47.69 ng/ml



#21 Endrin ketone

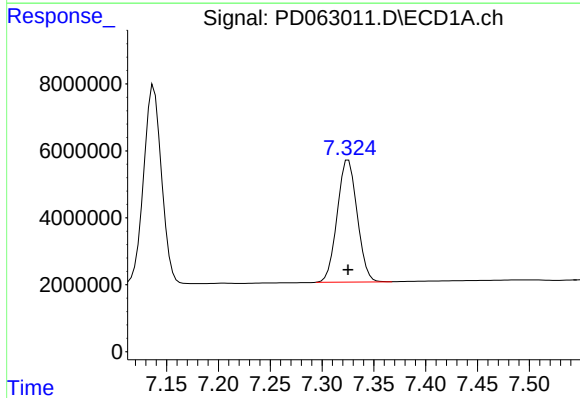
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 70507339
Conc: 47.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136364BS



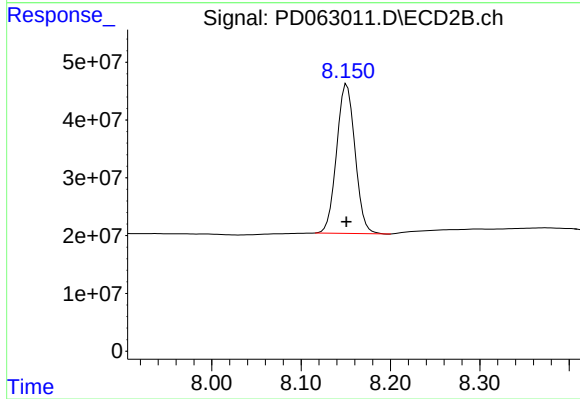
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 576239900
Conc: 48.04 ng/ml



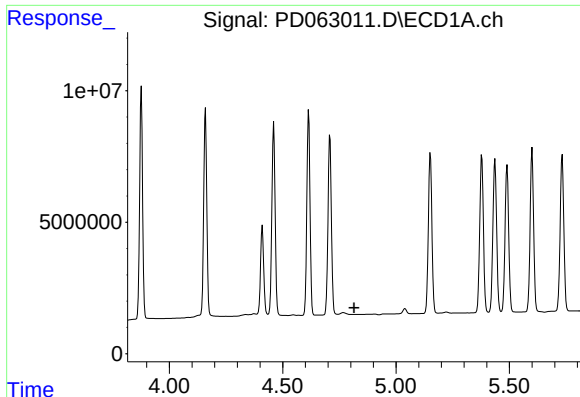
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 49014463
Conc: 45.68 ng/ml



#22 Mirex

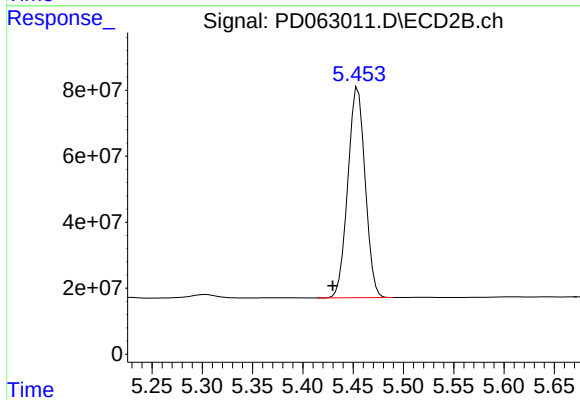
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 369994995
Conc: 48.66 ng/ml



#24 Chlordane-2

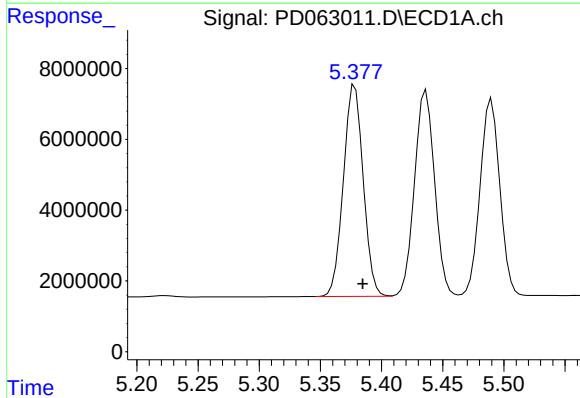
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136364BS



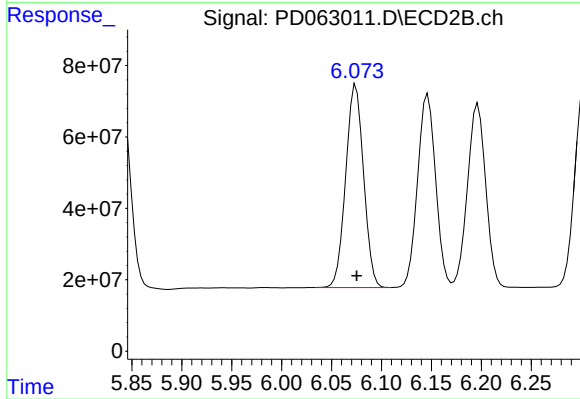
#24 Chlordane-2

R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 763221229
Conc: 1565.89 ng/ml



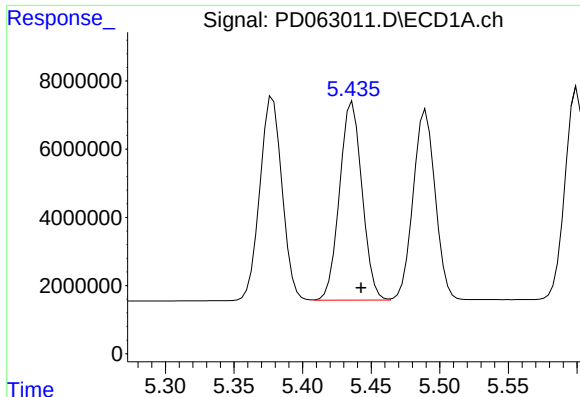
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 67310375
Conc: 468.63 ng/ml



#25 Chlordane-3

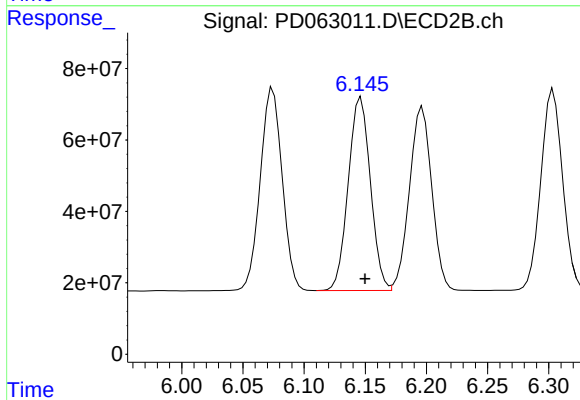
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 708407527
Conc: 345.53 ng/ml



#26 Chlordane-4

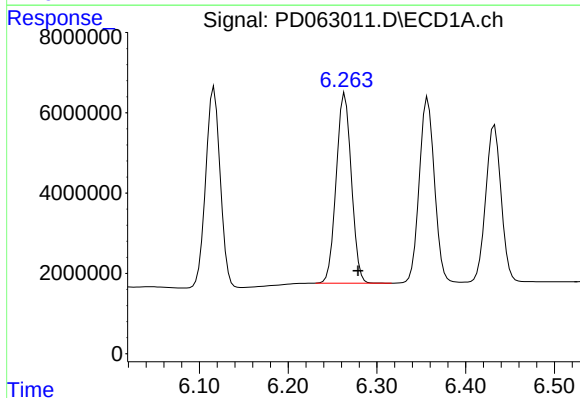
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 66490809
Conc: 563.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136364BS



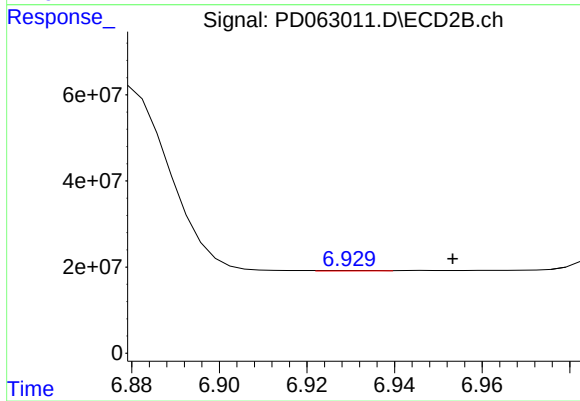
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 682277318
Conc: 290.05 ng/ml



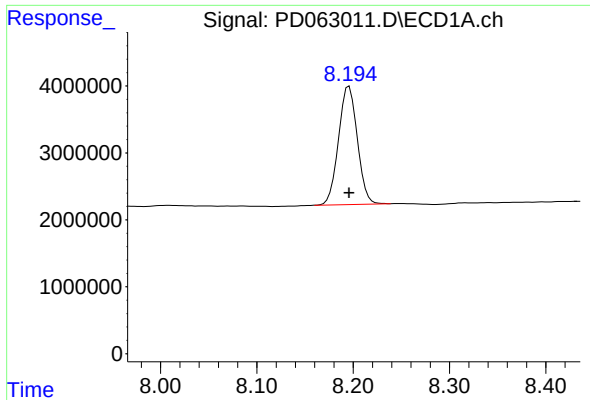
#27 Chlordane-5

R.T.: 6.264 min
Delta R.T.: -0.015 min
Response: 56088758
Conc: 1221.20 ng/ml



#27 Chlordane-5

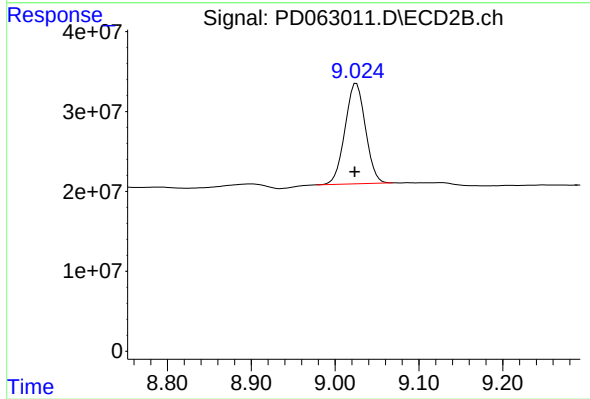
R.T.: 6.931 min
Delta R.T.: -0.023 min
Response: 1067780
Conc: 2.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 23899823
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136364BS



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 213610244
Conc: 20.94 ng/ml