

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 10:04
 Operator : AR\AJ
 Sample : PB135193BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB135193BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:27:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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...	3.486	3.981	18247555	187.7E6	21.348	21.880
28)	SA Decachlor...	8.259	9.040	25932700	188.2E6	21.190	21.648
Target Compounds							
2)	A alpha-BHC	3.926	4.370	71569741	702.8E6	55.032	55.268
3)	MA gamma-BHC...	4.210	4.654	67117158	650.7E6	55.602	55.848
4)	MA Heptachlor	4.514	5.163	61533999	643.4E6	52.260	53.193
5)	MB Aldrin	4.764	5.467	64641007	640.1E6	53.386	53.280
6)	B beta-BHC	4.461	4.823	28266224	259.0E6	50.379	53.646
7)	B delta-BHC	4.667	5.040	67173433	665.4E6	54.343	55.168
8)	B Heptachlo...	5.208	5.854	62213474	596.5E6	53.924	55.980
9)	A Endosulfan I	5.549	6.210	59425143	560.7E6	53.656	53.662
10)	B gamma-Chl...	5.437	6.087	63715087	612.1E6	53.668	54.234
11)	B alpha-Chl...	5.495	6.160	63756141	592.3E6	54.398	54.233
12)	B 4,4'-DDE	5.658	6.317	61225551	599.3E6	53.944	54.030
13)	MA Dieldrin	5.793	6.467	64247453	606.9E6	54.987	54.360
14)	MA Endrin	6.052	6.685	50878400	451.2E6	48.369	48.194
15)	B Endosulfa...	6.325	6.893	58585626	517.8E6	56.695	55.858
16)	A 4,4'-DDD	6.176	6.806	53253931	501.9E6	55.610	55.513
17)	MA 4,4'-DDT	6.418	7.105	50932726	463.8E6	50.671	47.050
18)	B Endrin al...	6.494	7.017	51318623	451.3E6	58.862	59.396
19)	B Endosulfa...	6.708	7.240	56934486	495.2E6	52.724	51.198
20)	A Methoxychlor	6.963	7.562	27100065	209.0E6	49.508	45.087
21)	B Endrin ke...	7.201	7.711	73927053	464.0E6	56.942	48.238
22)	Mirex	7.391	8.165	49862927	293.6E6	52.048	50.029
23)	Chlordane-1	4.388f	4.969	150590	107393	4.559	0.291 #
24)	Chlordane-2	0.000	5.467f	0	640.1E6	N.D.	1708.491 #
25)	Chlordane-3	5.437	6.087	63715087	612.1E6	540.288	382.569 #
26)	Chlordane-4	5.495	6.160	63756141	592.3E6	653.416	320.319 #
27)	Chlordane-5	6.325	0.000	58585626	0	1324.663	N.D. #

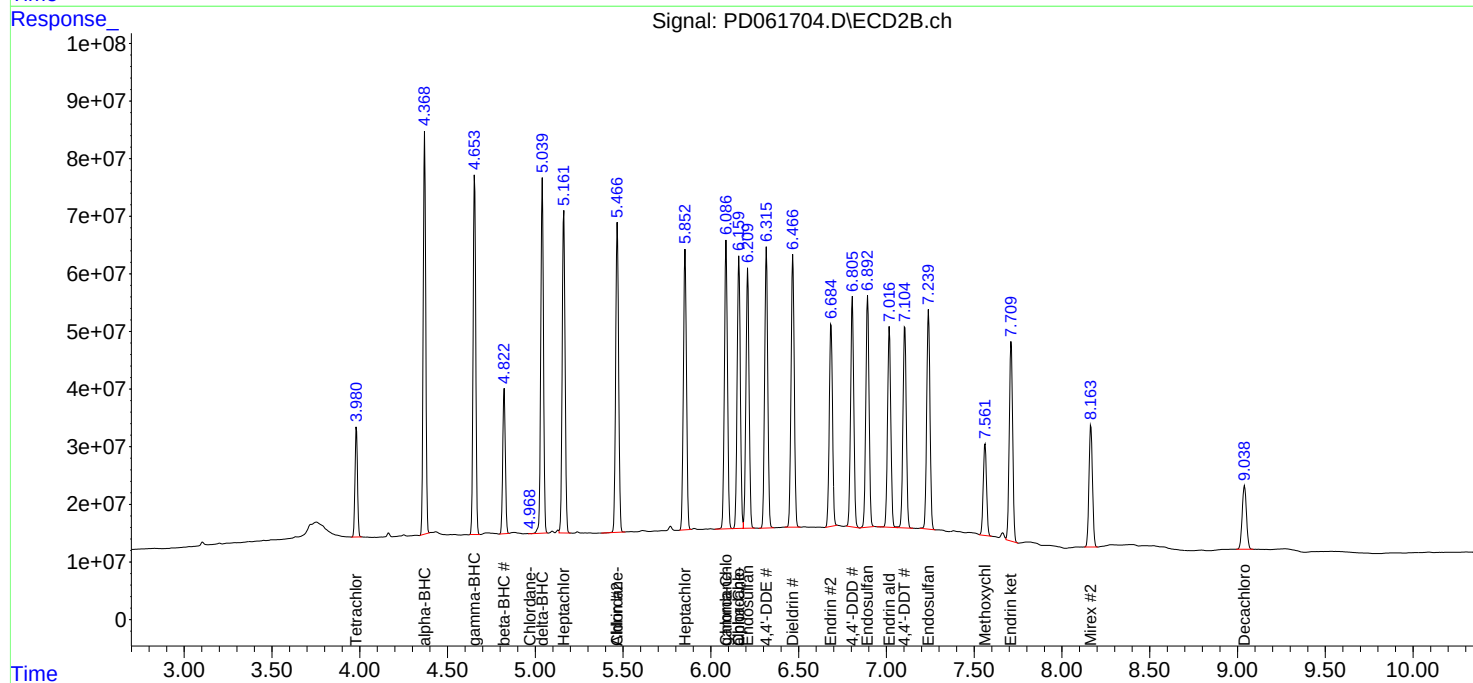
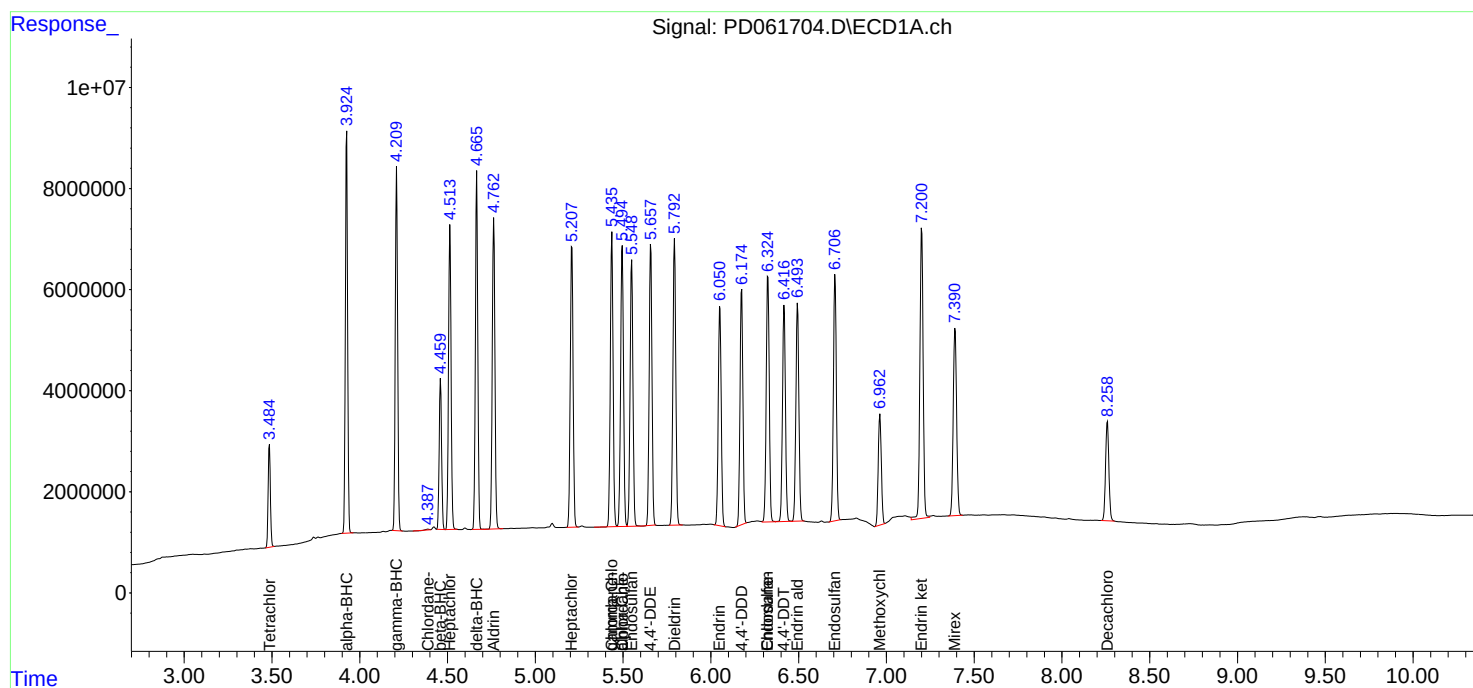
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

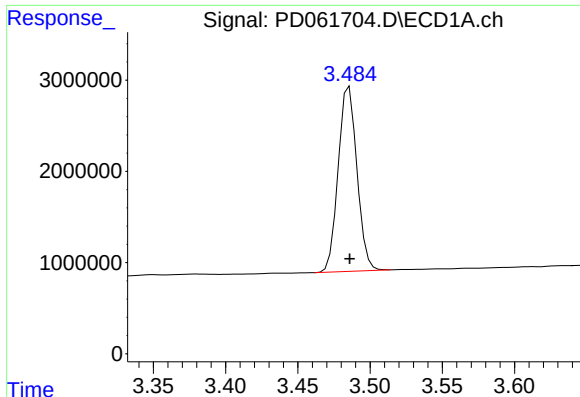
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 10:04
 Operator : AR\AJ
 Sample : PB135193BS
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 19 06:27:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
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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

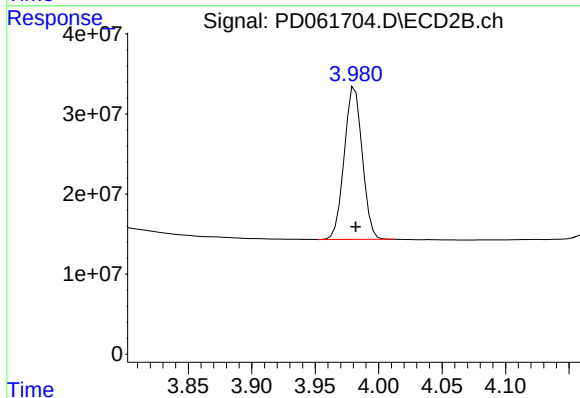




#1 Tetrachloro-m-xylene

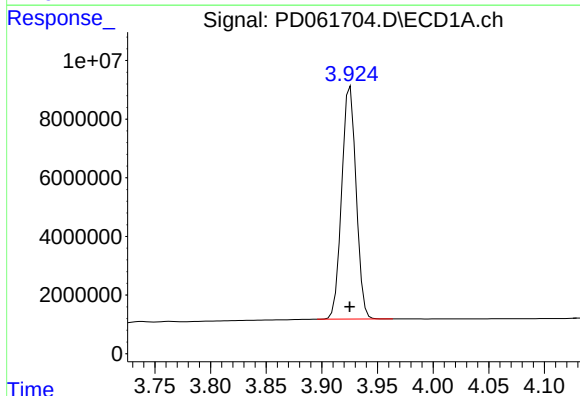
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 18247555
Conc: 21.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135193BS



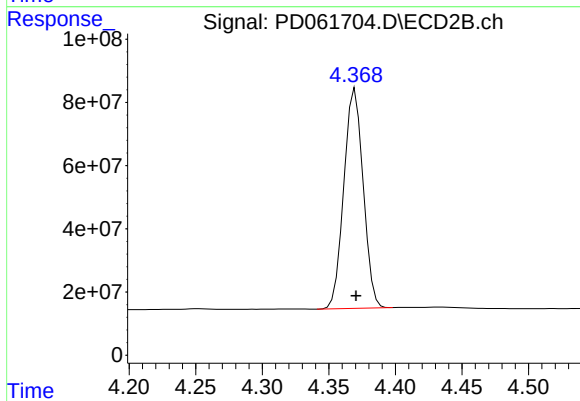
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 187712636
Conc: 21.88 ng/ml



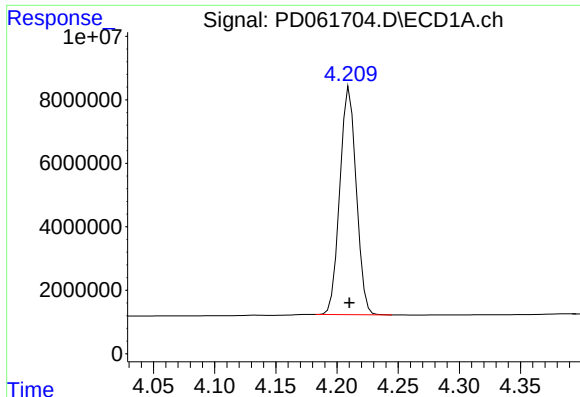
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 71569741
Conc: 55.03 ng/ml



#2 alpha-BHC

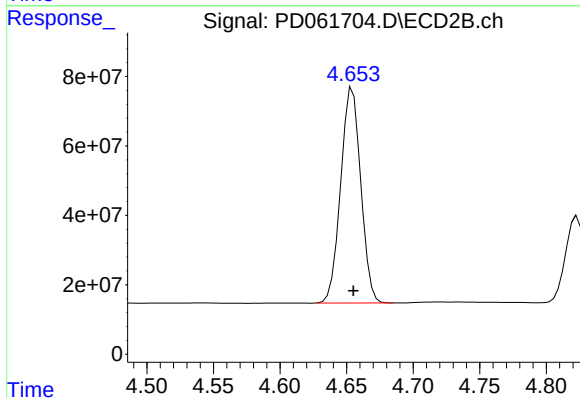
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 702848279
Conc: 55.27 ng/ml



#3 gamma-BHC (Lindane)

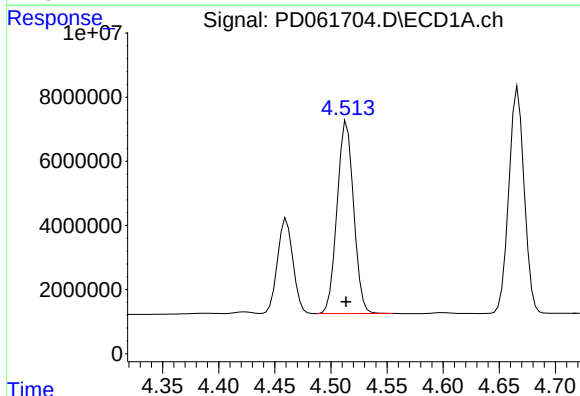
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 67117158
Conc: 55.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135193BS



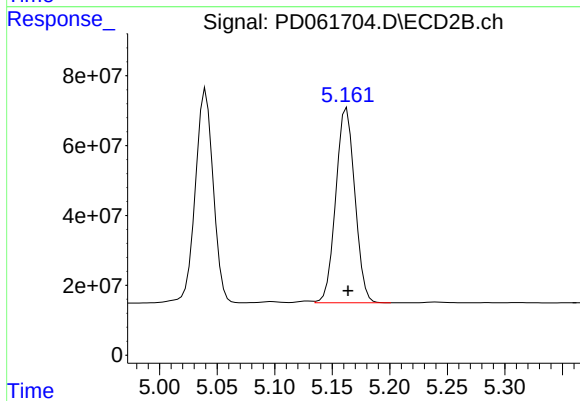
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 650723964
Conc: 55.85 ng/ml



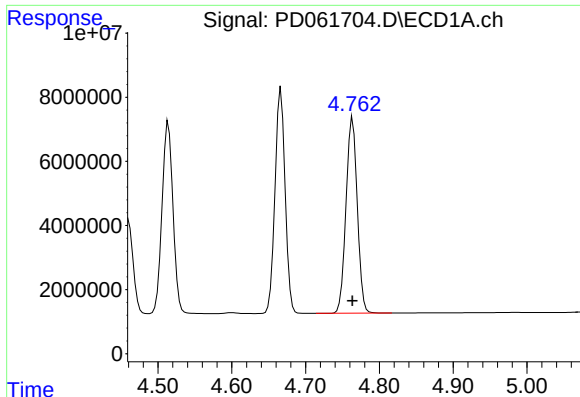
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 61533999
Conc: 52.26 ng/ml



#4 Heptachlor

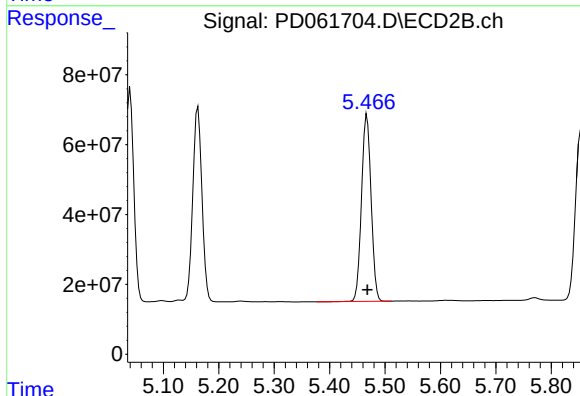
R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 643390313
Conc: 53.19 ng/ml



#5 Aldrin

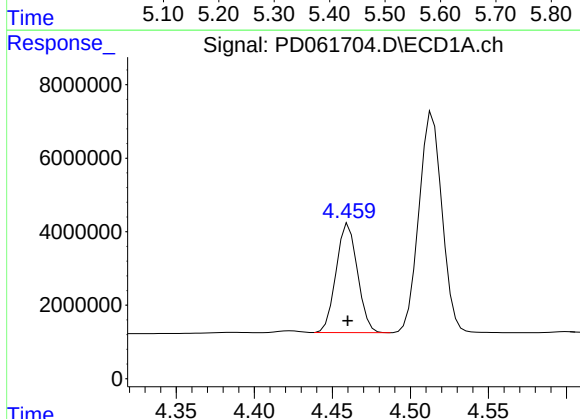
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 64641007
Conc: 53.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135193BS



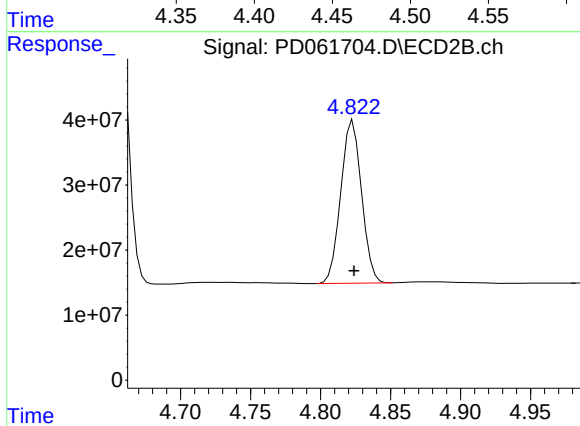
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 640144972
Conc: 53.28 ng/ml



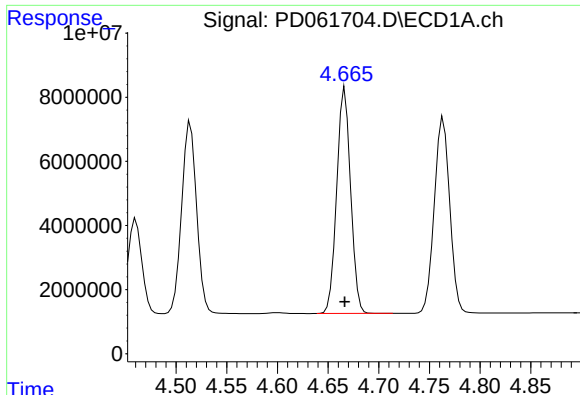
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 28266224
Conc: 50.38 ng/ml



#6 beta-BHC

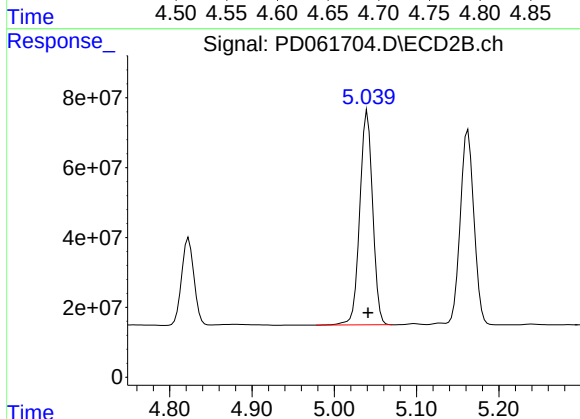
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 259044346
Conc: 53.65 ng/ml



#7 delta-BHC

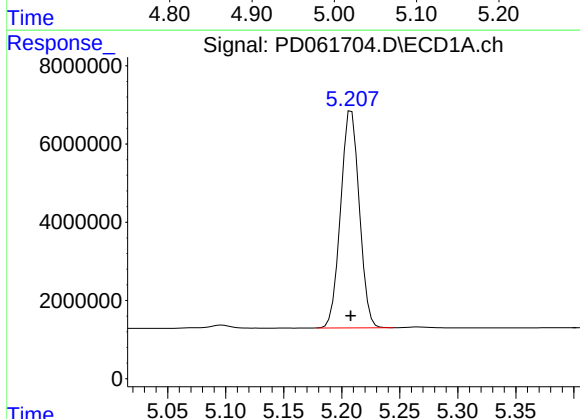
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 67173433
Conc: 54.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135193BS



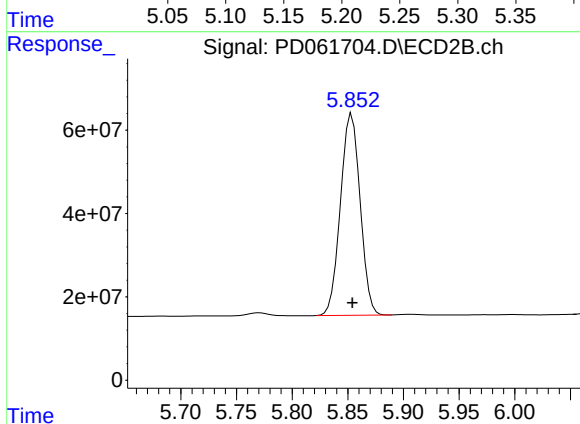
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 665397439
Conc: 55.17 ng/ml



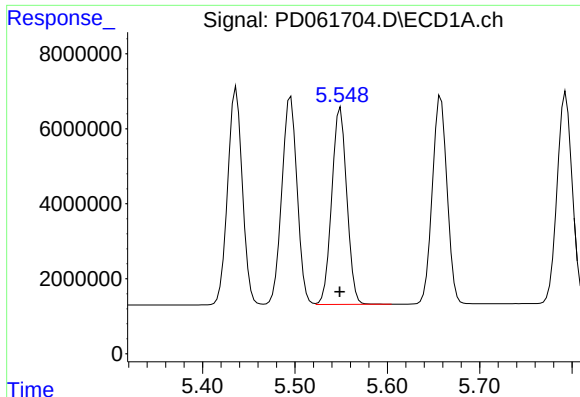
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 62213474
Conc: 53.92 ng/ml



#8 Heptachlor epoxide

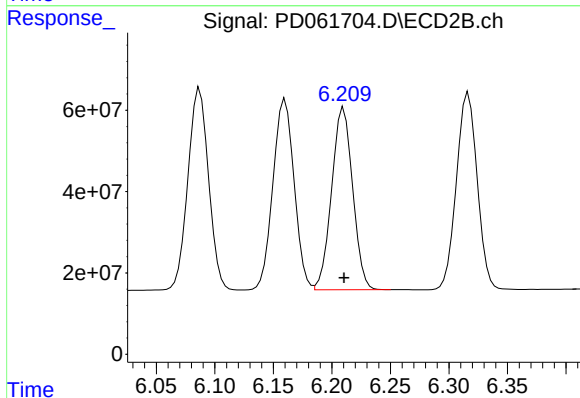
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 596492657
Conc: 55.98 ng/ml



#9 Endosulfan I

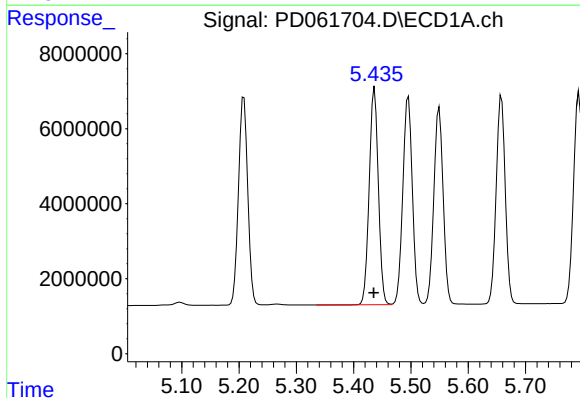
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 59425143
Conc: 53.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135193BS



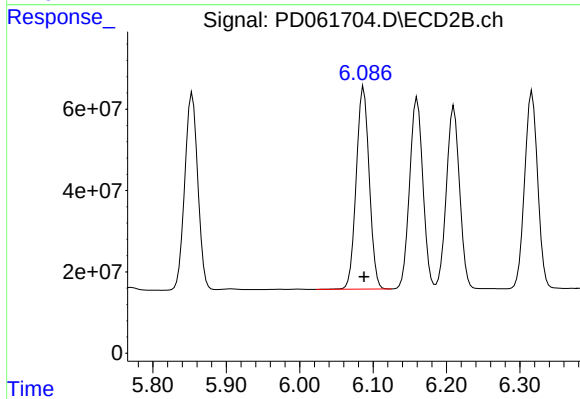
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 560739373
Conc: 53.66 ng/ml



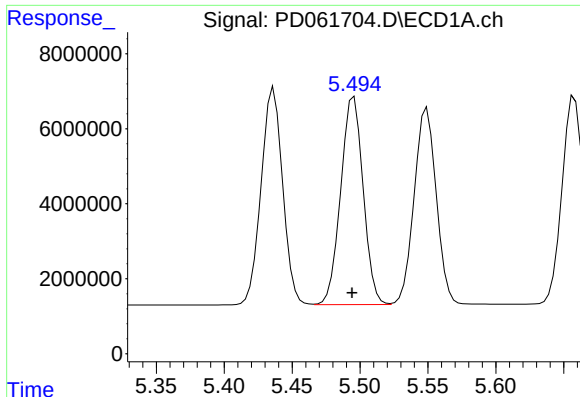
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 63715087
Conc: 53.67 ng/ml



#10 gamma-Chlordane

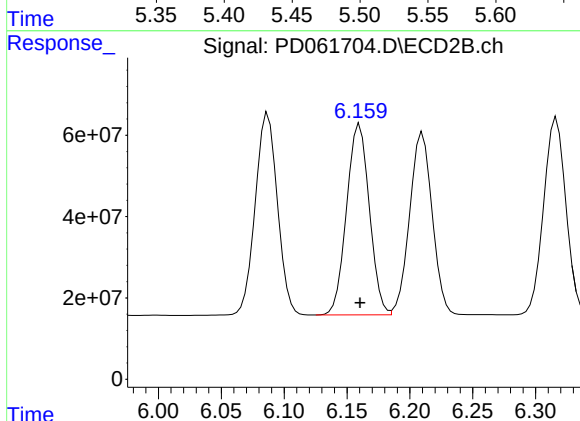
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 612089763
Conc: 54.23 ng/ml



#11 alpha-Chlordane

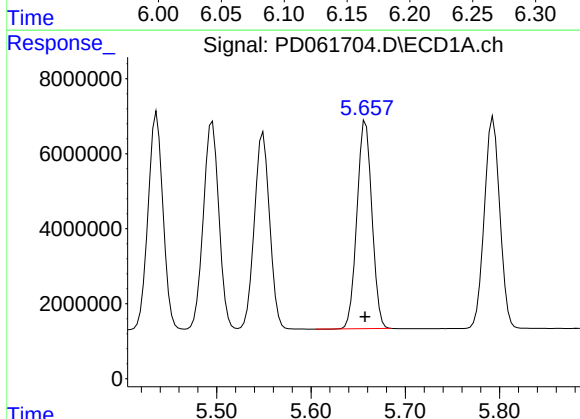
R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 63756141
Conc: 54.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135193BS



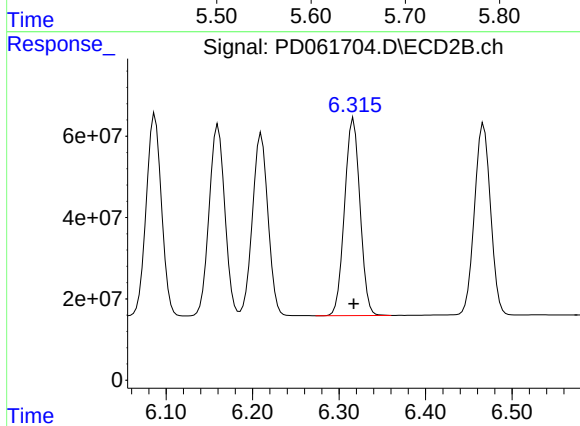
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 592273164
Conc: 54.23 ng/ml



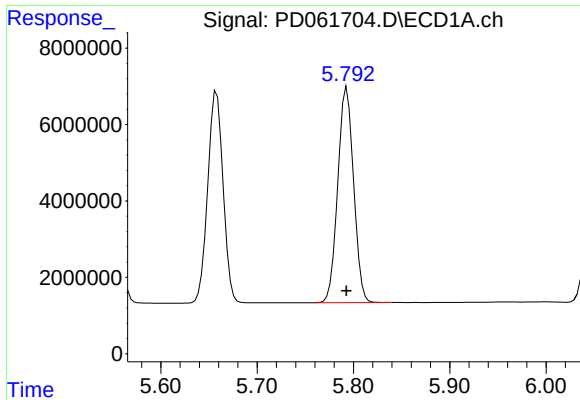
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 61225551
Conc: 53.94 ng/ml



#12 4,4'-DDE

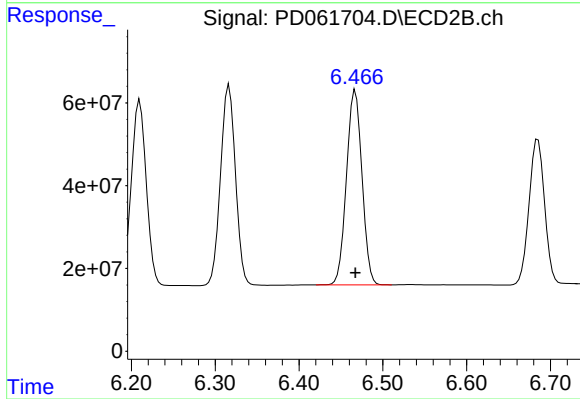
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 599315900
Conc: 54.03 ng/ml



#13 Dieldrin

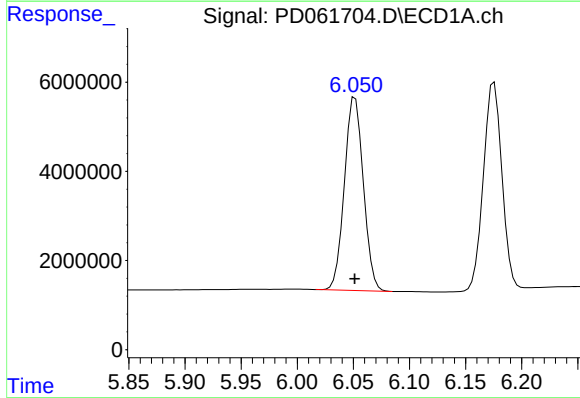
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 64247453
Conc: 54.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135193BS



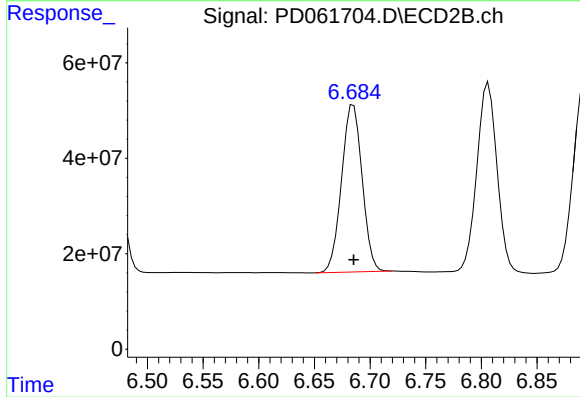
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 606947985
Conc: 54.36 ng/ml



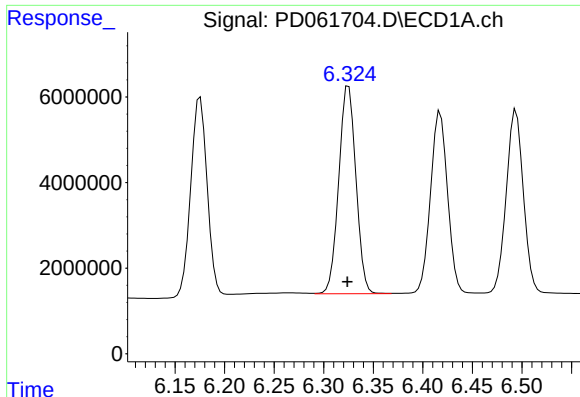
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 50878400
Conc: 48.37 ng/ml



#14 Endrin

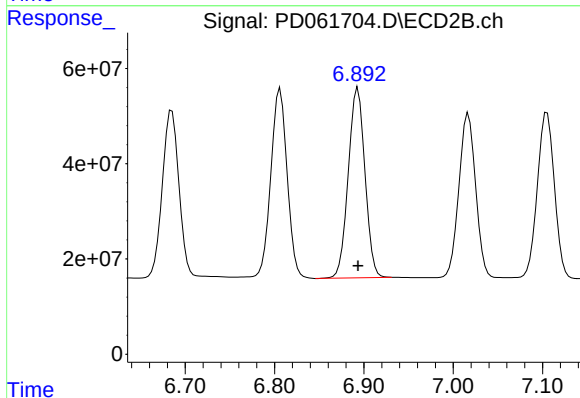
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 451209089
Conc: 48.19 ng/ml



#15 Endosulfan II

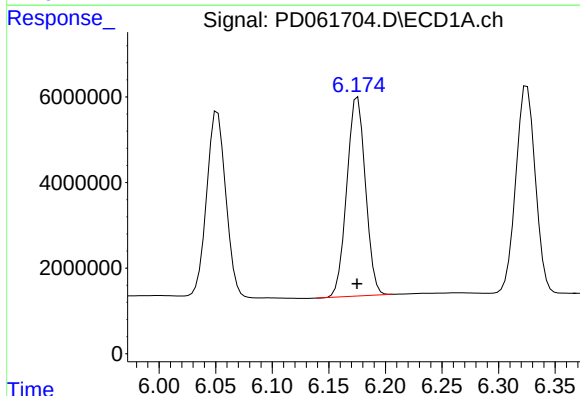
R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 58585626
Conc: 56.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135193BS



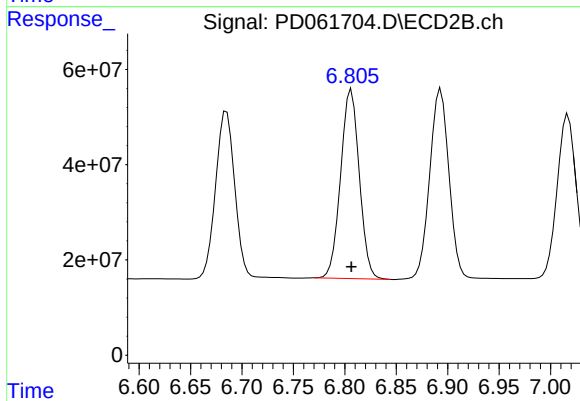
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 517814913
Conc: 55.86 ng/ml



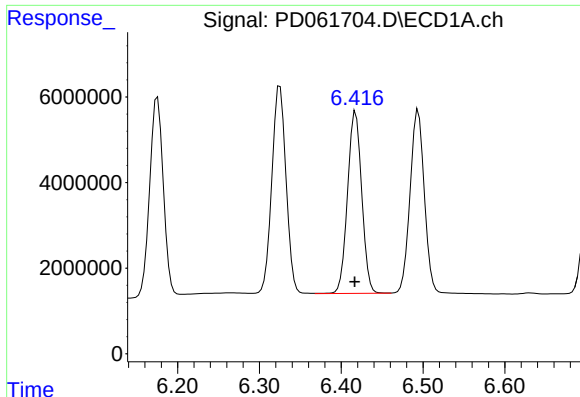
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 53253931
Conc: 55.61 ng/ml



#16 4,4'-DDD

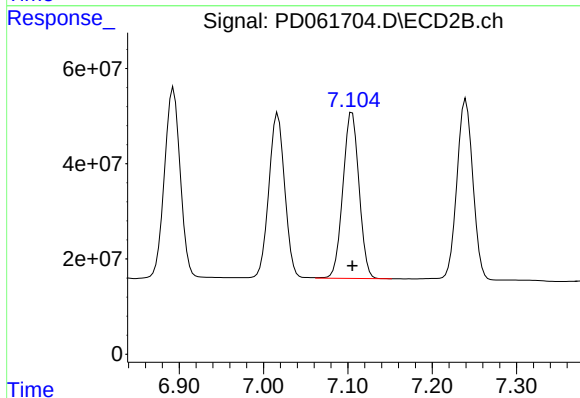
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 501938439
Conc: 55.51 ng/ml



#17 4,4'-DDT

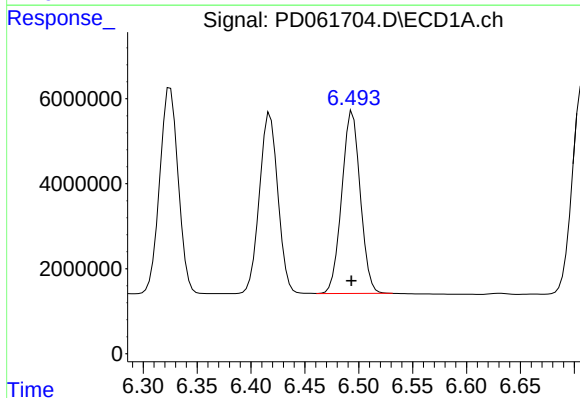
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 50932726
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135193BS



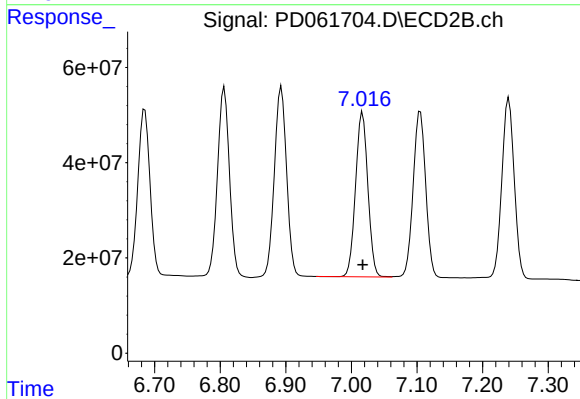
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 463842786
Conc: 47.05 ng/ml



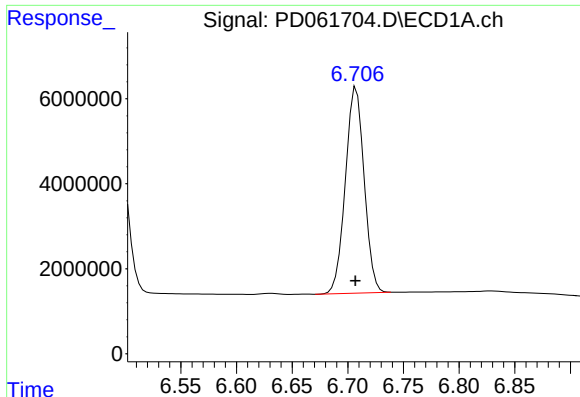
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 51318623
Conc: 58.86 ng/ml



#18 Endrin aldehyde

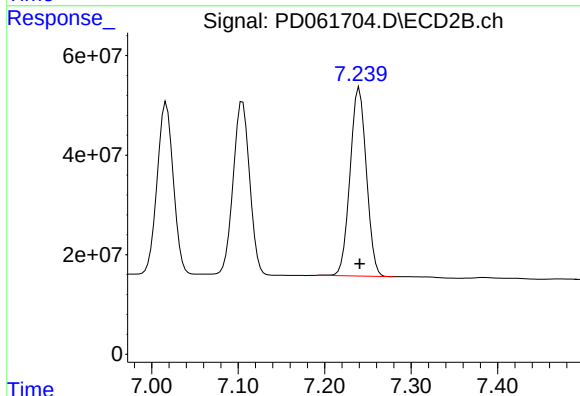
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 451255022
Conc: 59.40 ng/ml



#19 Endosulfan Sulfate

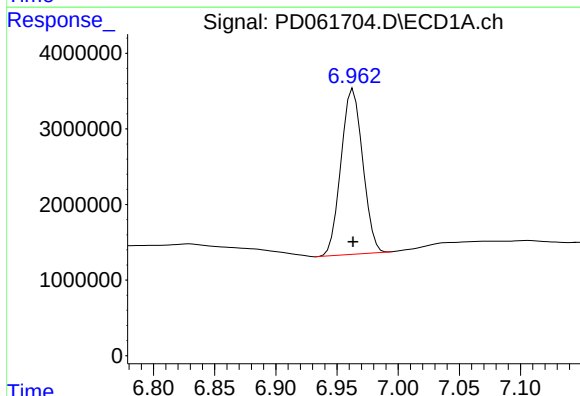
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 56934486
Conc: 52.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135193BS



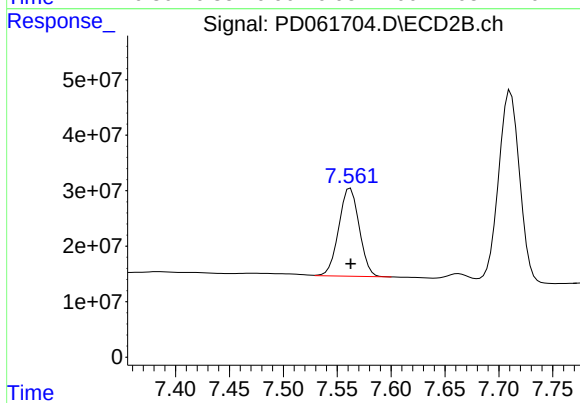
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 495246511
Conc: 51.20 ng/ml



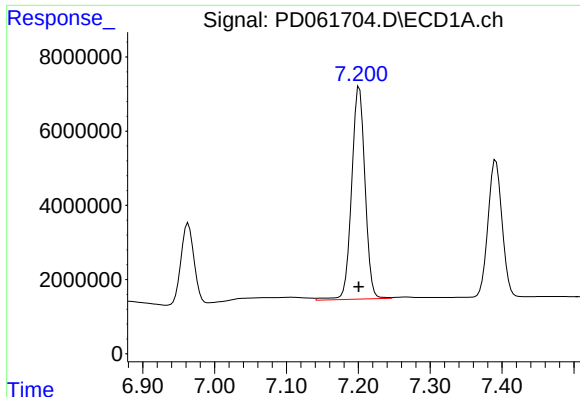
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 27100065
Conc: 49.51 ng/ml



#20 Methoxychlor

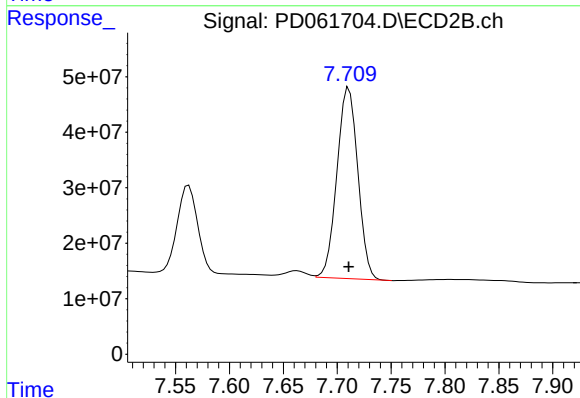
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 208993459
Conc: 45.09 ng/ml



#21 Endrin ketone

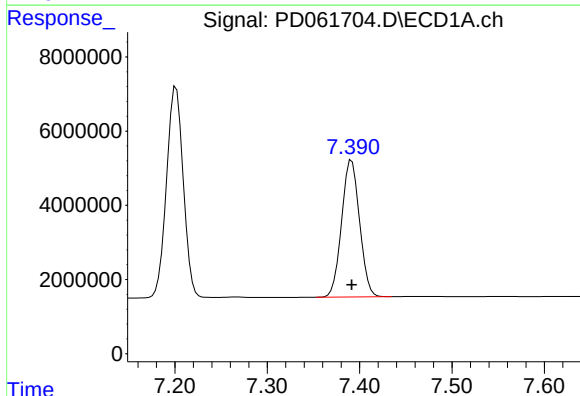
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 73927053
Conc: 56.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135193BS



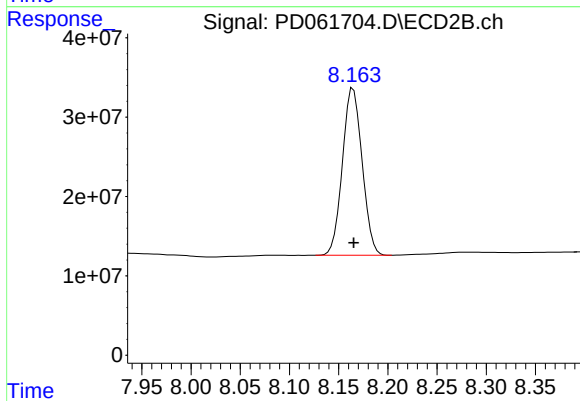
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 464042188
Conc: 48.24 ng/ml



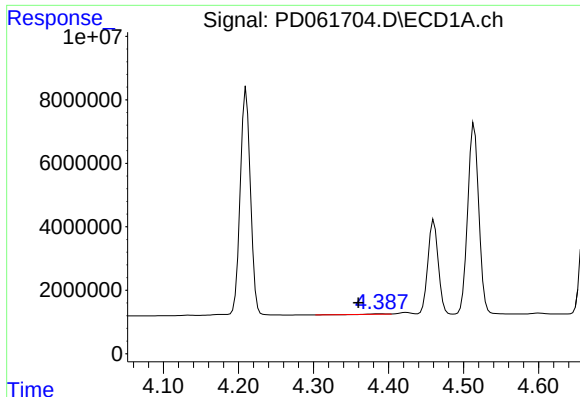
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 49862927
Conc: 52.05 ng/ml



#22 Mirex

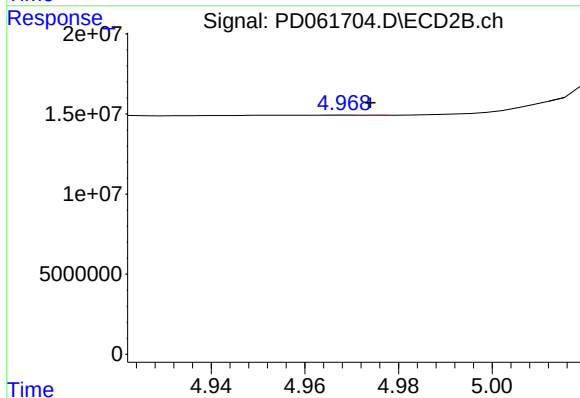
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 293602535
Conc: 50.03 ng/ml



#23 Chlordane-1

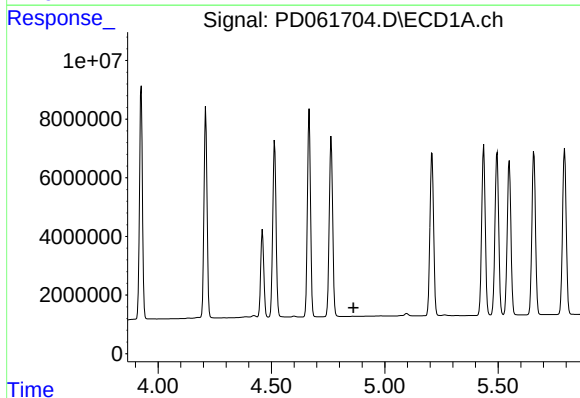
R.T.: 4.388 min
Delta R.T.: 0.029 min
Response: 150590
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135193BS



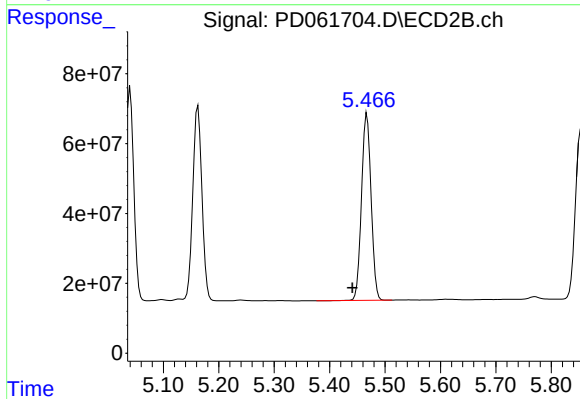
#23 Chlordane-1

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 107393
Conc: 0.29 ng/ml



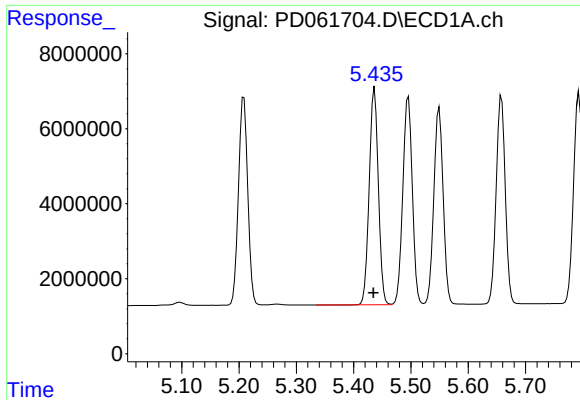
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#24 Chlordane-2

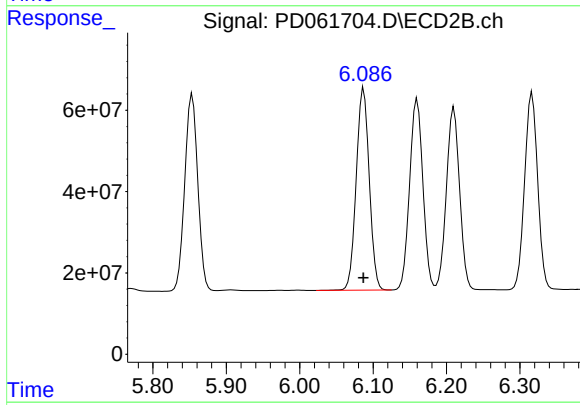
R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 640144972
Conc: 1708.49 ng/ml



#25 Chlordane-3

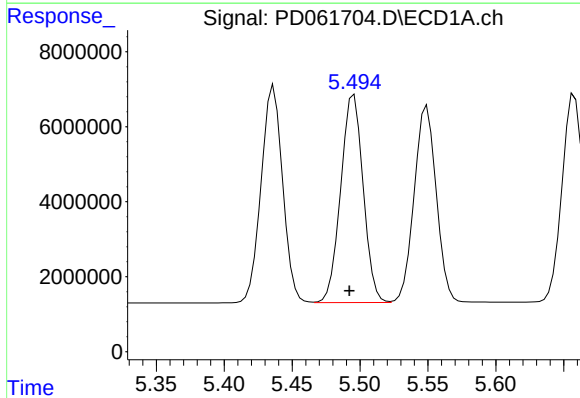
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 63715087
Conc: 540.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135193BS



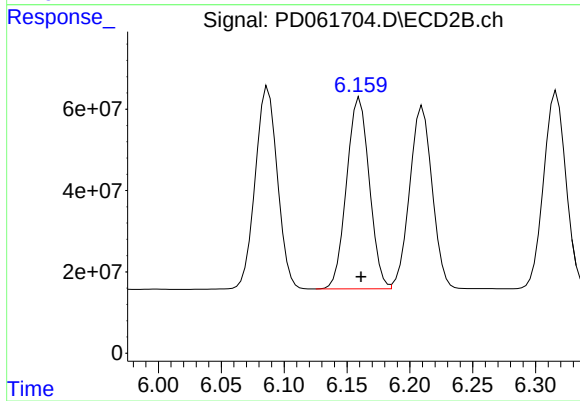
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 612089763
Conc: 382.57 ng/ml



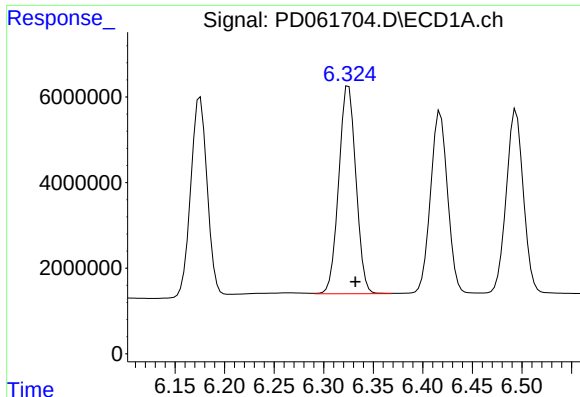
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 63756141
Conc: 653.42 ng/ml



#26 Chlordane-4

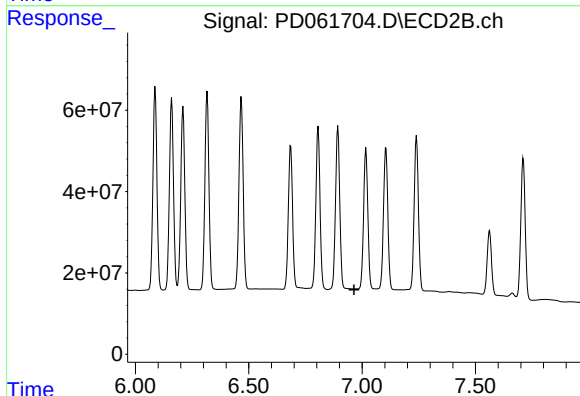
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 592273164
Conc: 320.32 ng/ml



#27 Chlordane-5

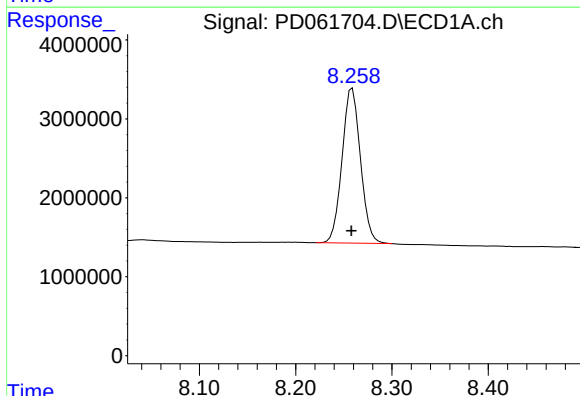
R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 58585626
Conc: 1324.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135193BS



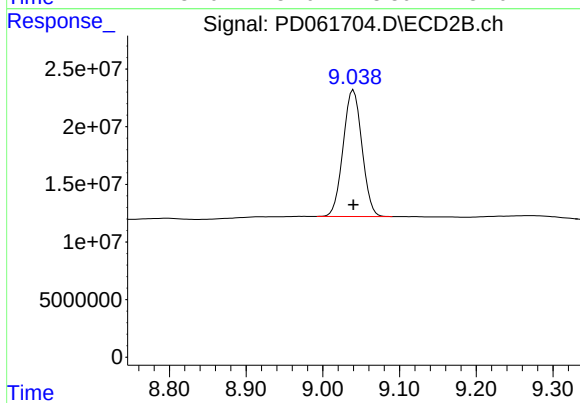
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 25932700
Conc: 21.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 188191462
Conc: 21.65 ng/ml