

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 18:25
 Operator : AR\AJ
 Sample : M1690-02MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MC-WCMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:36:05 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	3.982	19803886	194.3E6	23.169	22.648
28)	SA Decachlor...	8.259	9.041	26899407	193.8E6	21.980	22.293
Target Compounds							
2)	A alpha-BHC	3.925	4.371	80169442	778.7E6	61.645	61.234
3)	MA gamma-BHC...	4.210	4.655	76092271	695.9E6	63.038	59.721
4)	MA Heptachlor	4.513	5.164	71814058	685.8E6	60.991	56.698
5)	MB Aldrin	4.764	5.469	70895689	679.9E6	58.552	56.585
6)	B beta-BHC	4.460	4.824	30484176	278.6E6	54.332	57.699
7)	B delta-BHC	4.666	5.041	74352562	738.9E6	60.150	61.262
8)	B Heptachlo...	5.207	5.854	69791703	648.1E6	60.492	60.825
9)	A Endosulfan I	5.549	6.210	61931772	571.8E6	55.920	54.717
10)	B gamma-Chl...	5.436	6.088	71413919	660.4E6	60.153	58.517
11)	B alpha-Chl...	5.494	6.160	71502550	644.6E6	61.008	59.024
12)	B 4,4'-DDE	5.657	6.317	68583501	655.2E6	60.427	59.065
13)	MA Dieldrin	5.792	6.467	72661270	667.0E6	62.188	59.738
14)	MA Endrin	6.051	6.685	62555095	531.8E6	59.470	56.800
15)	B Endosulfa...	6.325	6.894	50472410	447.5E6	48.844	48.272
16)	A 4,4'-DDD	6.174	6.806	66645369	552.5E6	69.594	61.110
17)	MA 4,4'-DDT	6.417	7.106	57331807	507.9E6	57.037	51.518
18)	B Endrin al...	6.493	7.017	56177675	488.9E6	64.436	64.352
19)	B Endosulfa...	6.707	7.241	63343000	547.2E6	58.659	56.569
20)	A Methoxychlor	6.964	7.563	31881179	251.0E6	58.242	54.155
21)	B Endrin ke...	7.201	7.712	80994107	558.7E6	62.386	58.073
22)	Mirex	7.392	8.166	54683633	318.3E6	57.080	54.239
23)	Chlordane-1	4.360	4.972	90498	1354694	2.740	3.666 #
24)	Chlordane-2	4.892f	5.469f	763018	679.9E6	19.348	1814.481 #
25)	Chlordane-3	5.436	6.088	71413919	660.4E6	605.572	412.779 #
26)	Chlordane-4	5.494	6.160	71502550	644.6E6	732.807	348.613 #
27)	Chlordane-5	6.325	6.948f	50472410	1626485	1141.217	4.636 #

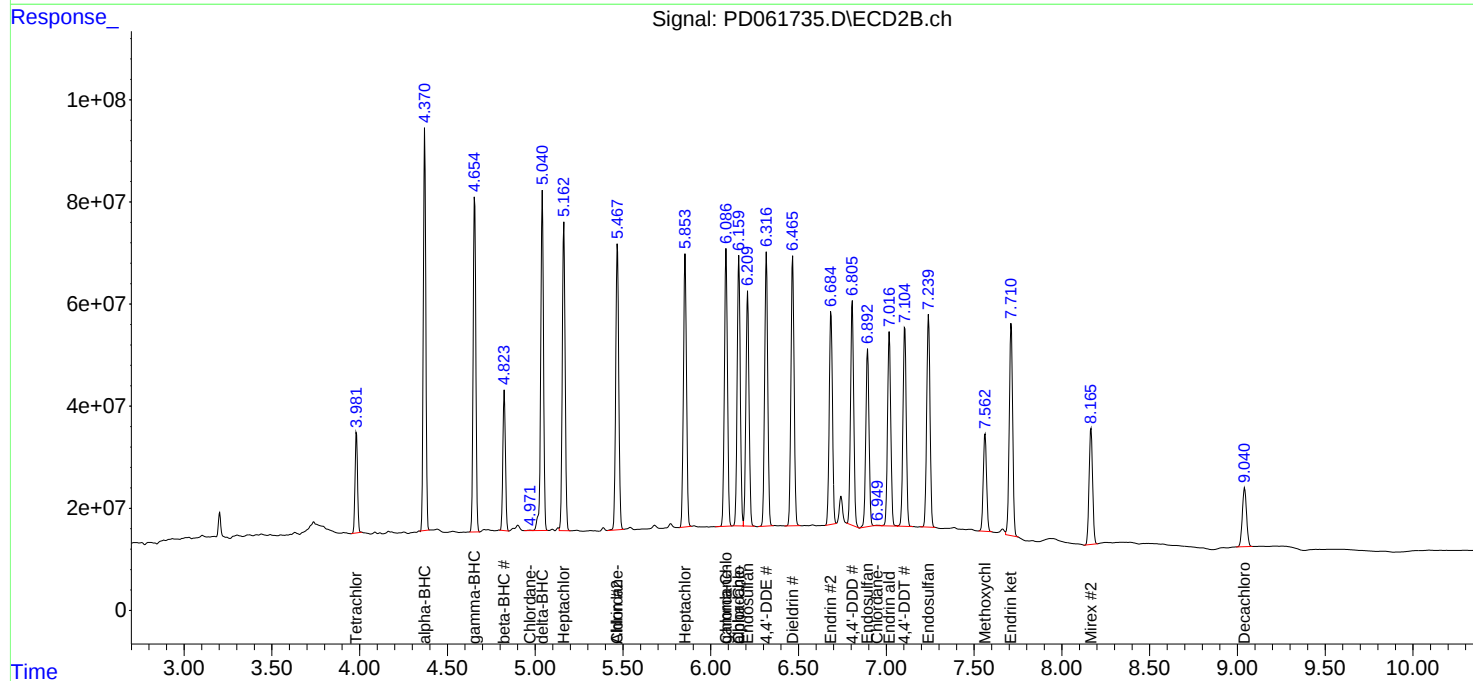
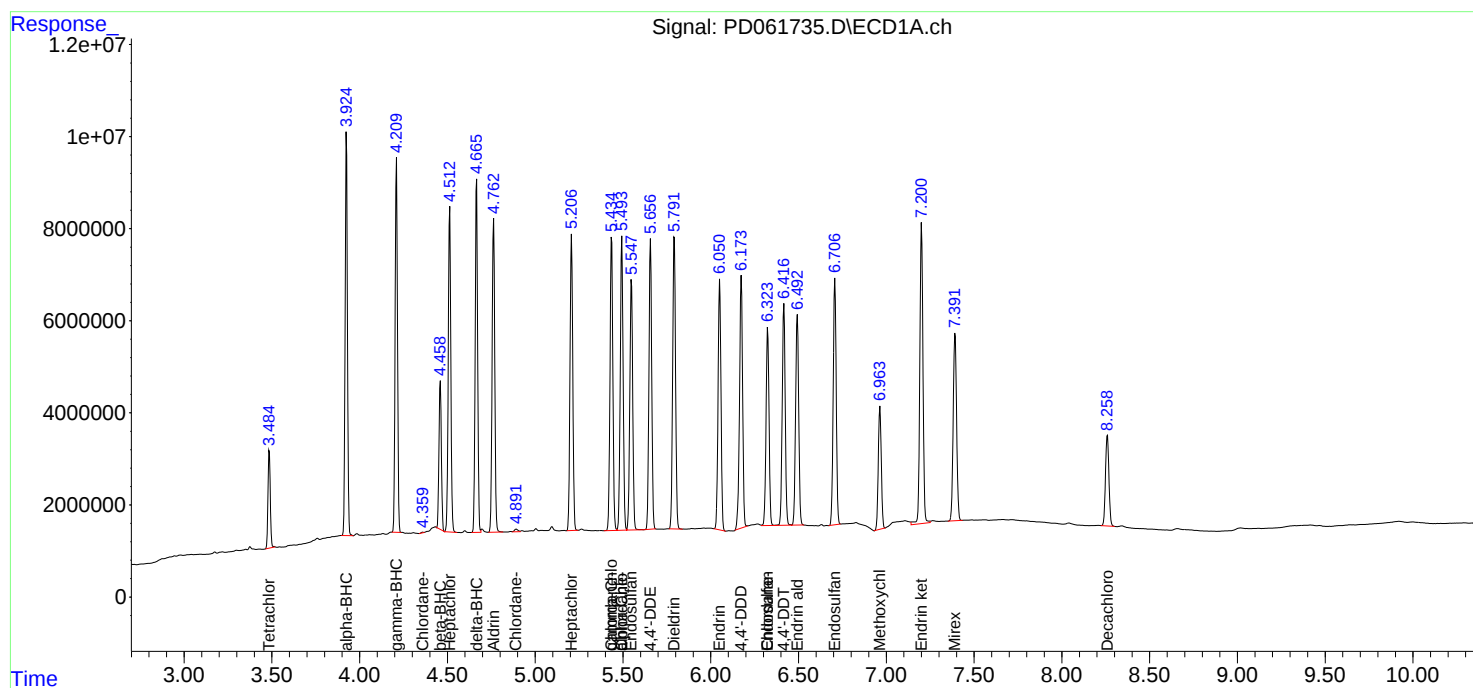
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

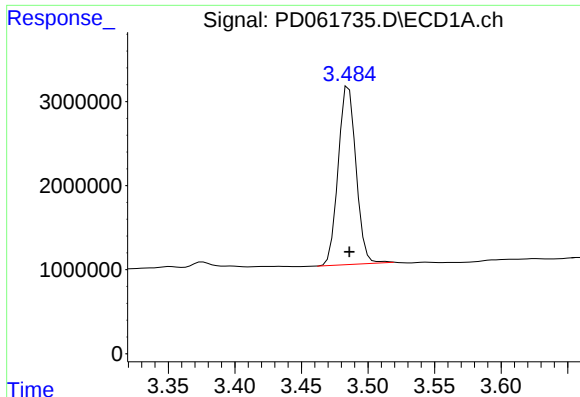
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 18:25
 Operator : AR\AJ
 Sample : M1690-02MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MC-WCMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:36:05 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

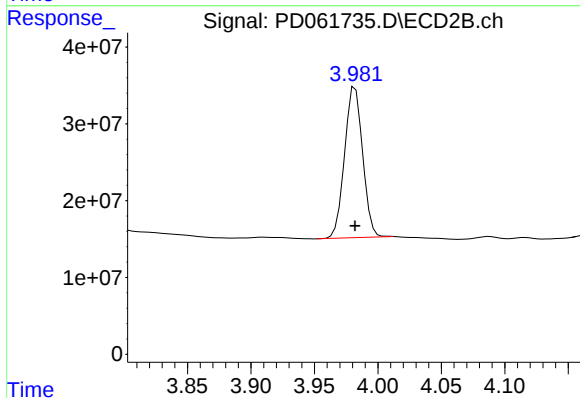




#1 Tetrachloro-m-xylene

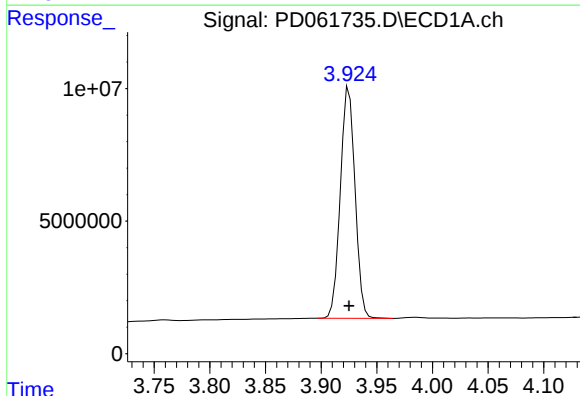
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 19803886
Conc: 23.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMSD



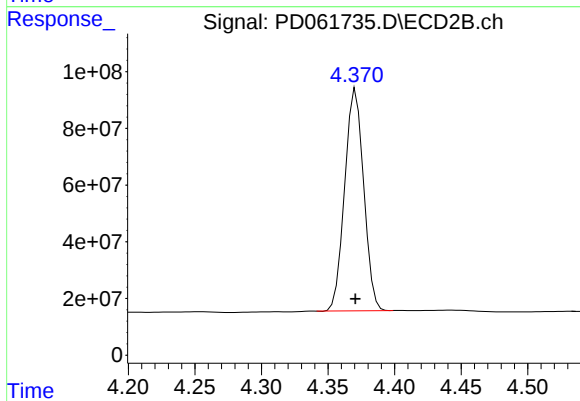
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 194301888
Conc: 22.65 ng/ml



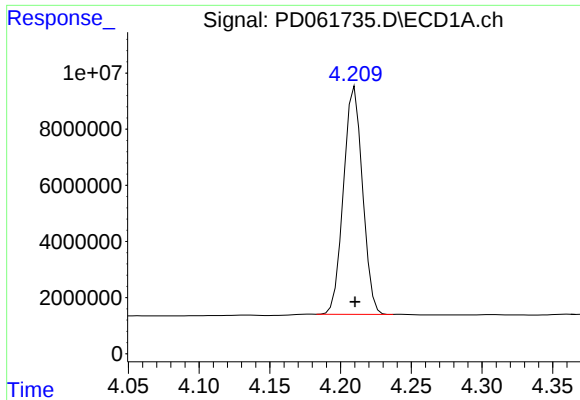
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 80169442
Conc: 61.64 ng/ml



#2 alpha-BHC

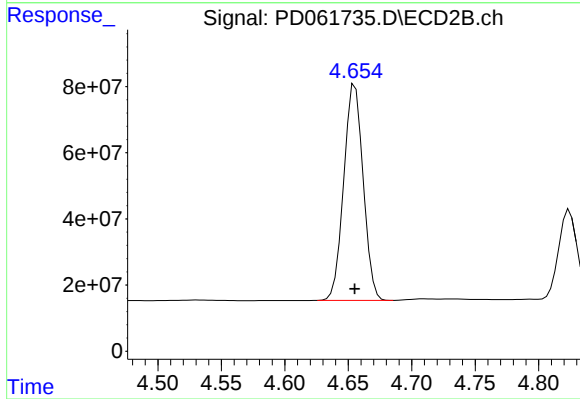
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 778710452
Conc: 61.23 ng/ml



#3 gamma-BHC (Lindane)

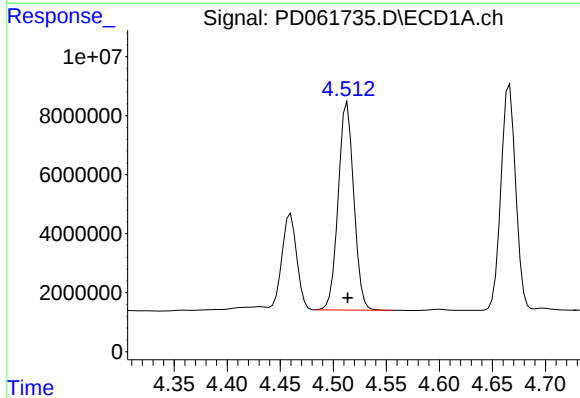
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 76092271
Conc: 63.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMSD



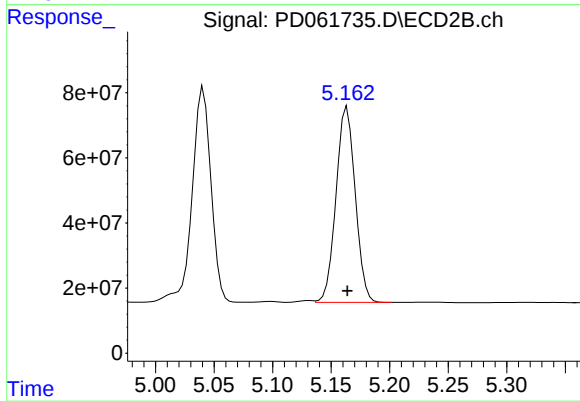
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 695857572
Conc: 59.72 ng/ml



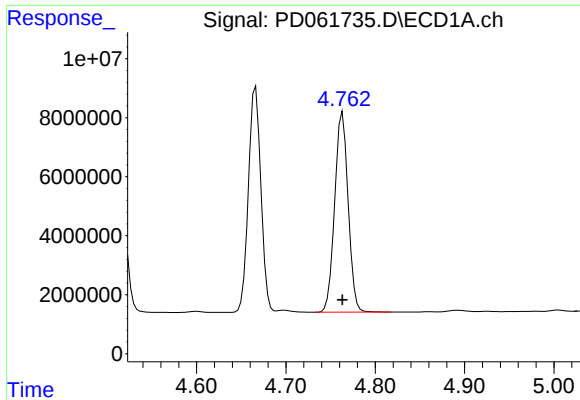
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 71814058
Conc: 60.99 ng/ml



#4 Heptachlor

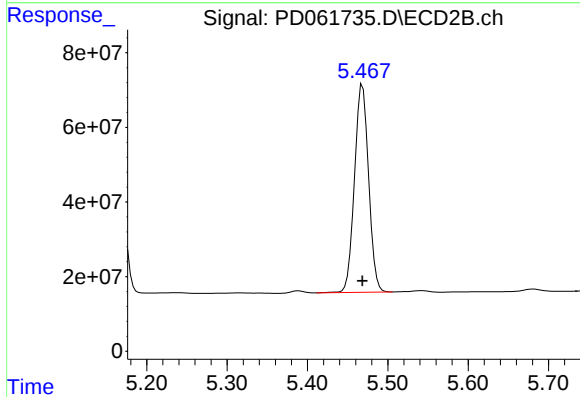
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 685789256
Conc: 56.70 ng/ml



#5 Aldrin

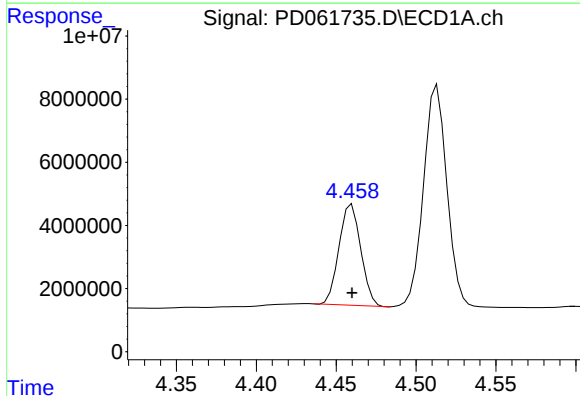
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 70895689
Conc: 58.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMSD



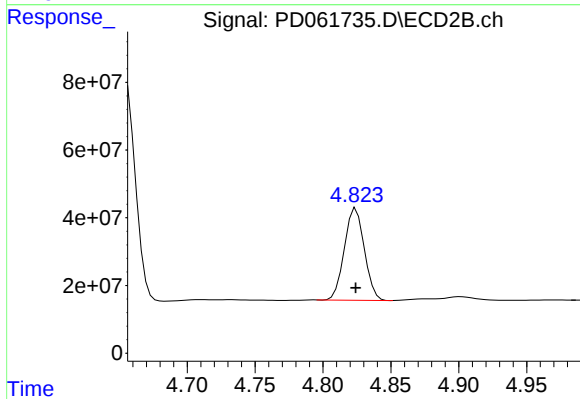
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 679857724
Conc: 56.59 ng/ml



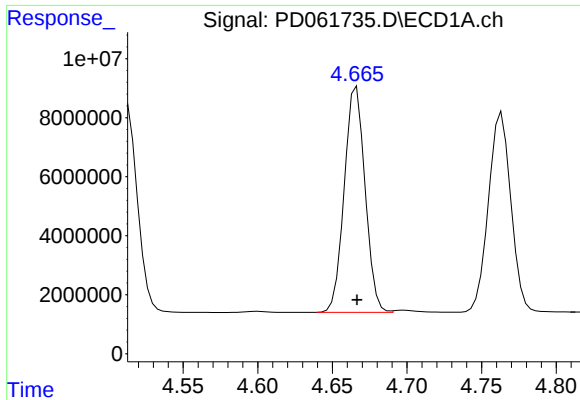
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 30484176
Conc: 54.33 ng/ml



#6 beta-BHC

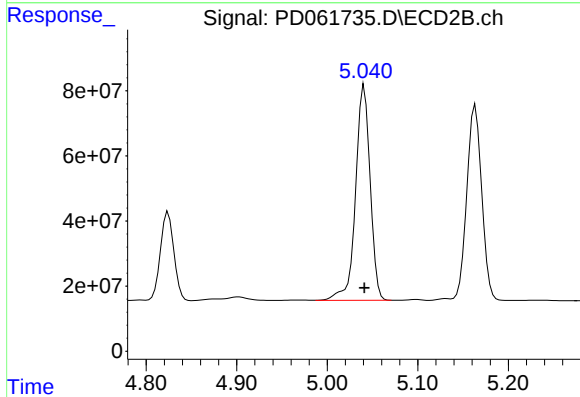
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 278613007
Conc: 57.70 ng/ml



#7 delta-BHC

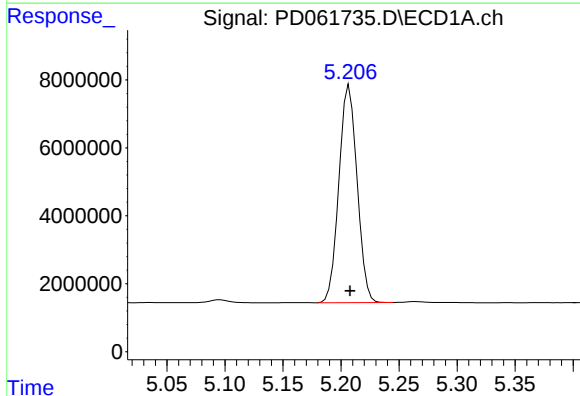
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 74352562
Conc: 60.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMSD



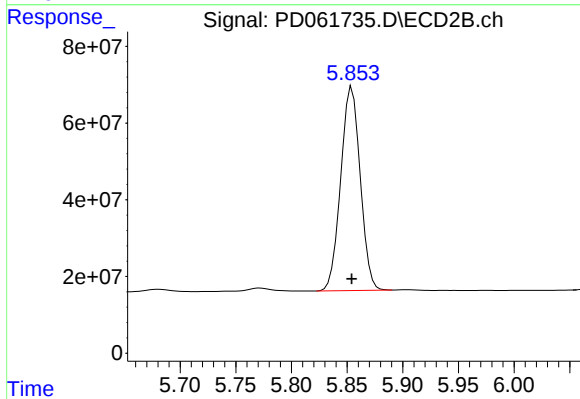
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 738900590
Conc: 61.26 ng/ml



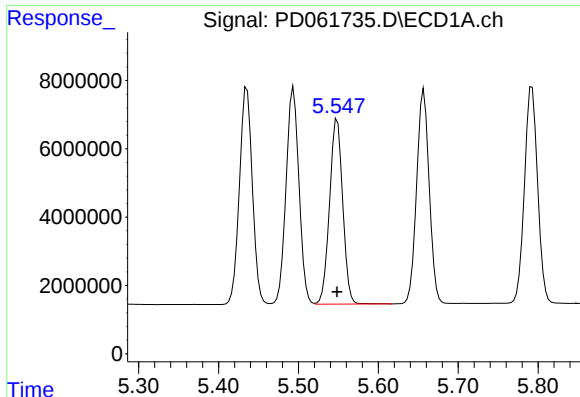
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 69791703
Conc: 60.49 ng/ml



#8 Heptachlor epoxide

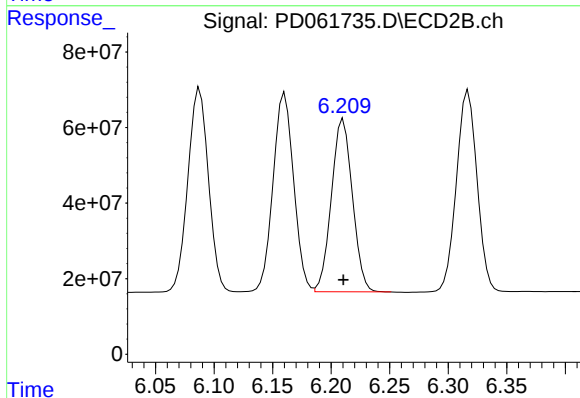
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 648119080
Conc: 60.82 ng/ml



#9 Endosulfan I

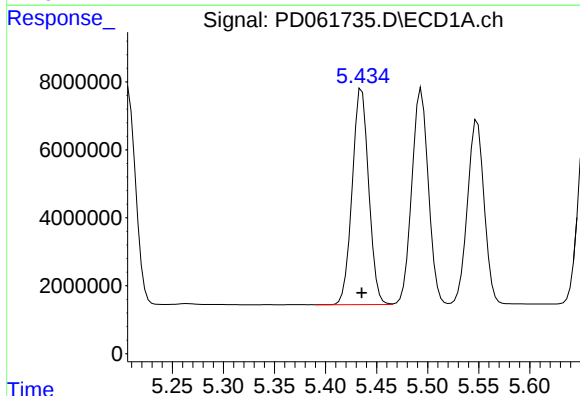
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 61931772
Conc: 55.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMSD



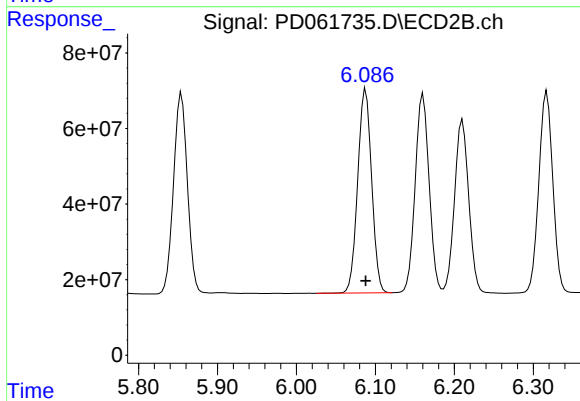
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 571764983
Conc: 54.72 ng/ml



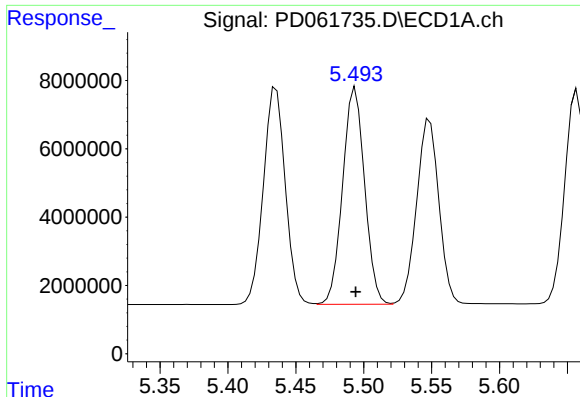
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 71413919
Conc: 60.15 ng/ml



#10 gamma-Chlordane

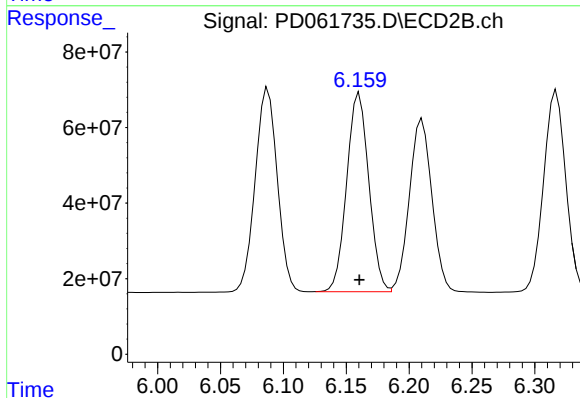
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 660424687
Conc: 58.52 ng/ml



#11 alpha-Chlordane

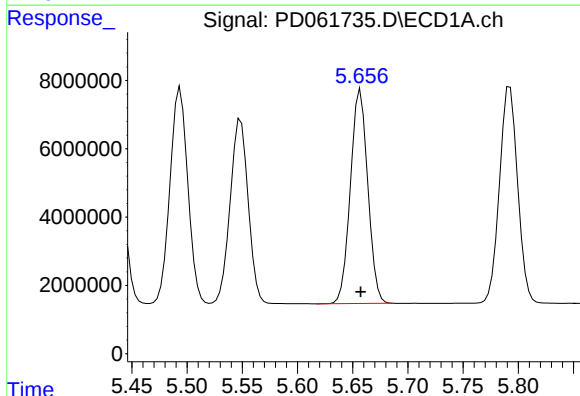
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 71502550
Conc: 61.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMSD



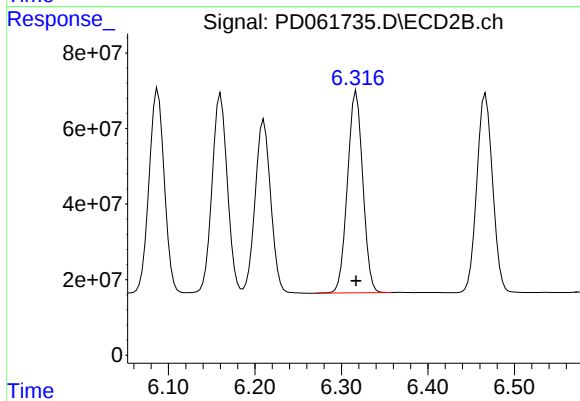
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 644590314
Conc: 59.02 ng/ml



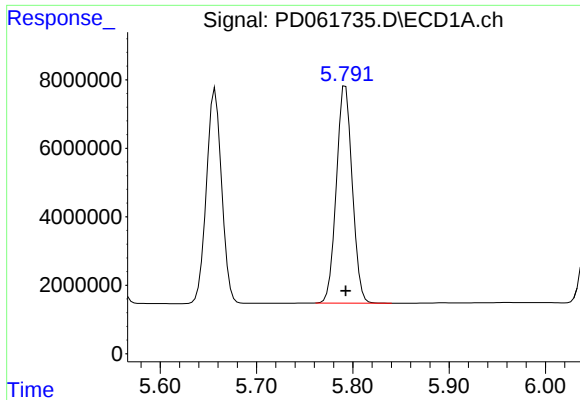
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 68583501
Conc: 60.43 ng/ml



#12 4,4'-DDE

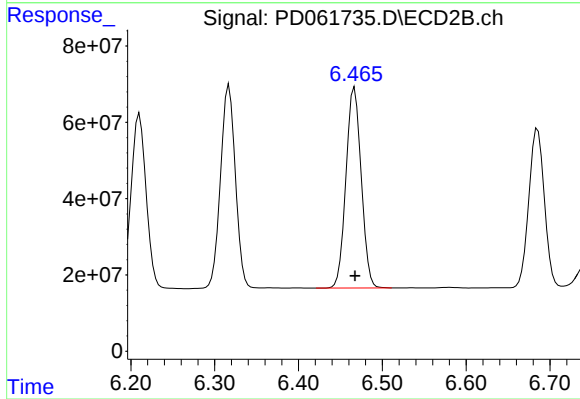
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 655155714
Conc: 59.06 ng/ml



#13 Dieldrin

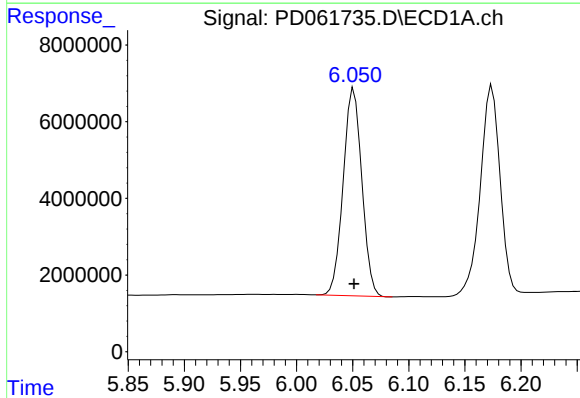
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 72661270
Conc: 62.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMSD



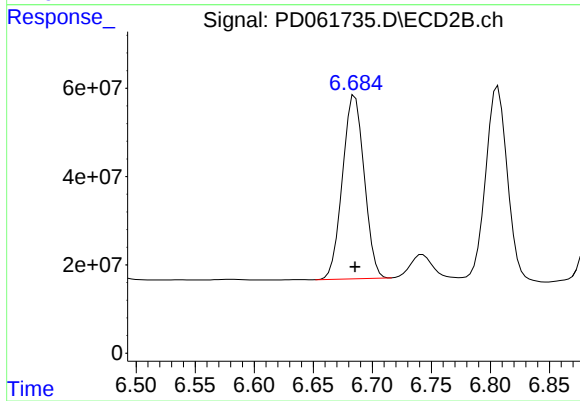
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 666996773
Conc: 59.74 ng/ml



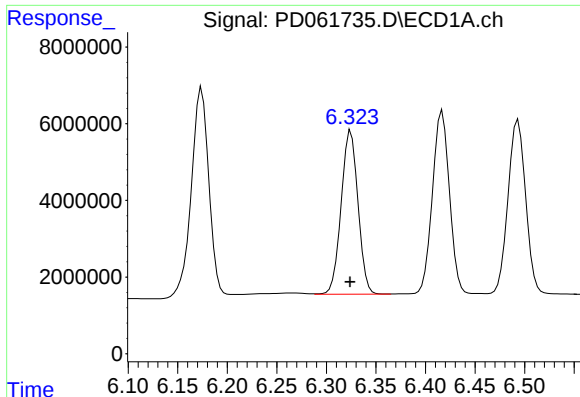
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 62555095
Conc: 59.47 ng/ml



#14 Endrin

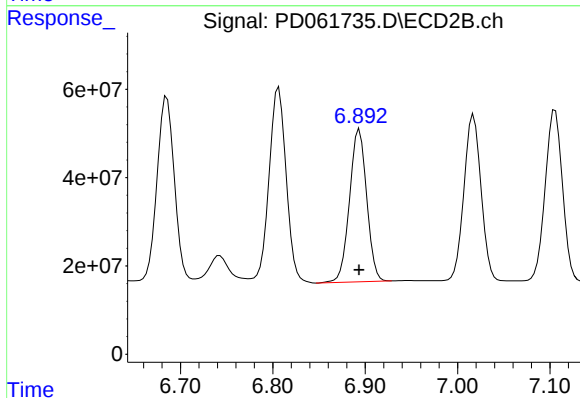
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 531782886
Conc: 56.80 ng/ml



#15 Endosulfan II

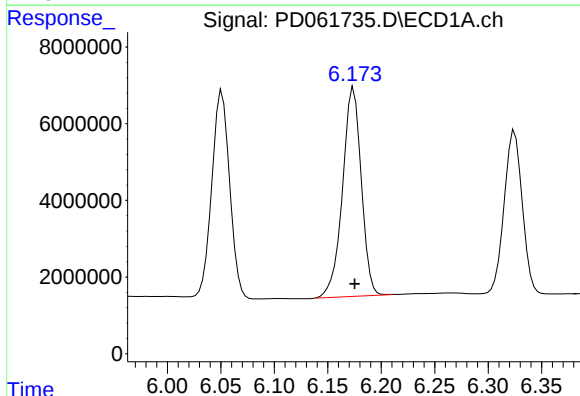
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 50472410
Conc: 48.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMSD



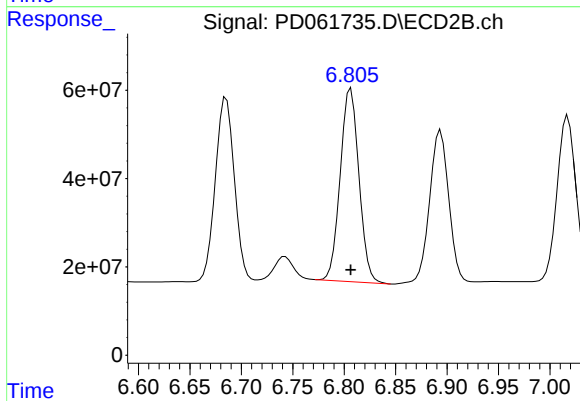
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 447487704
Conc: 48.27 ng/ml



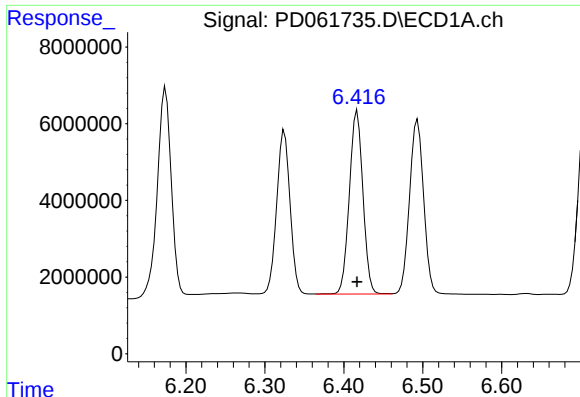
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 66645369
Conc: 69.59 ng/ml



#16 4,4'-DDD

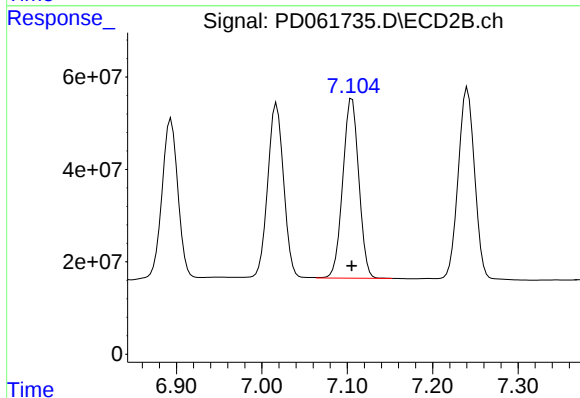
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 552542516
Conc: 61.11 ng/ml



#17 4,4'-DDT

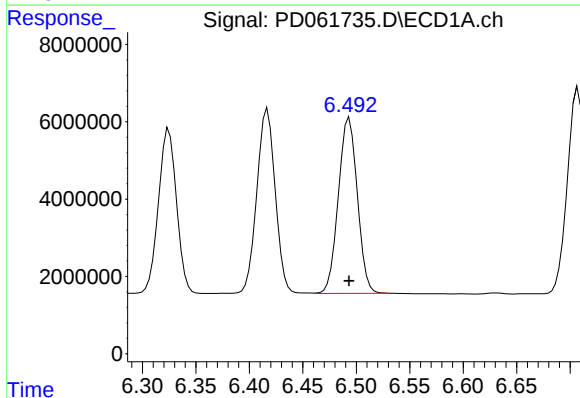
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 57331807
Conc: 57.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMSD



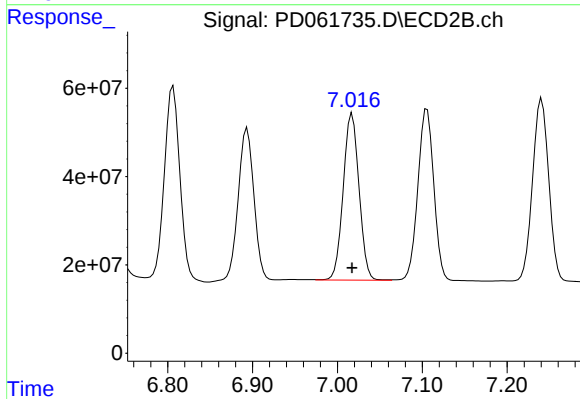
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 507885182
Conc: 51.52 ng/ml



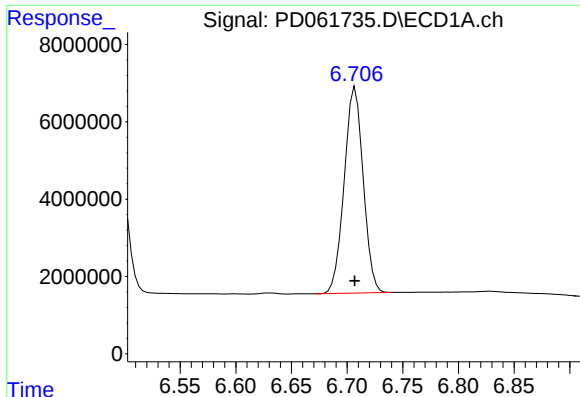
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 56177675
Conc: 64.44 ng/ml



#18 Endrin aldehyde

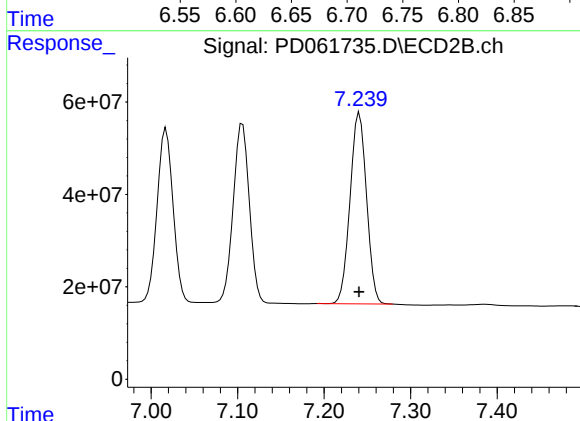
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 488907292
Conc: 64.35 ng/ml



#19 Endosulfan Sulfate

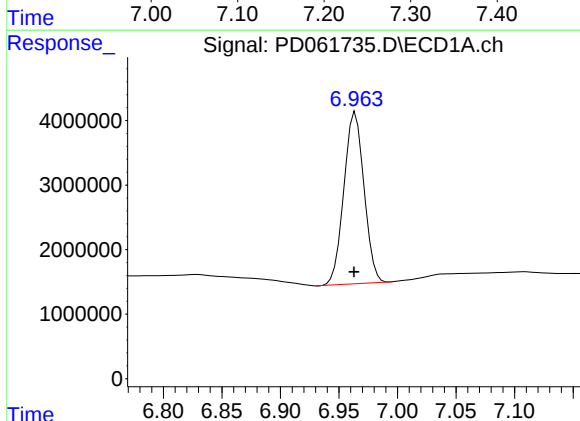
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 63343000
Conc: 58.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMSD



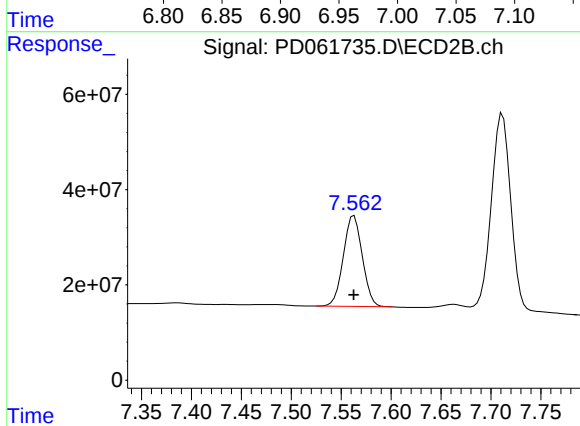
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 547207360
Conc: 56.57 ng/ml



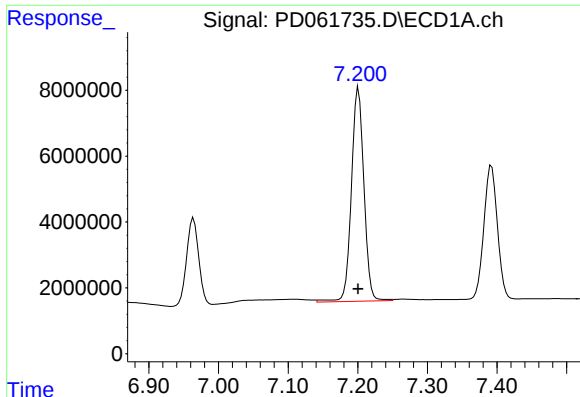
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 31881179
Conc: 58.24 ng/ml



#20 Methoxychlor

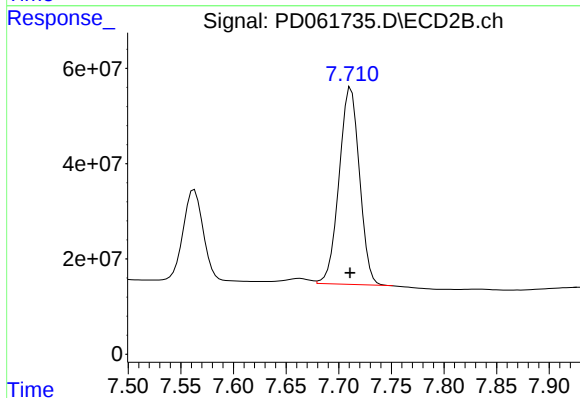
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 251022027
Conc: 54.15 ng/ml



#21 Endrin ketone

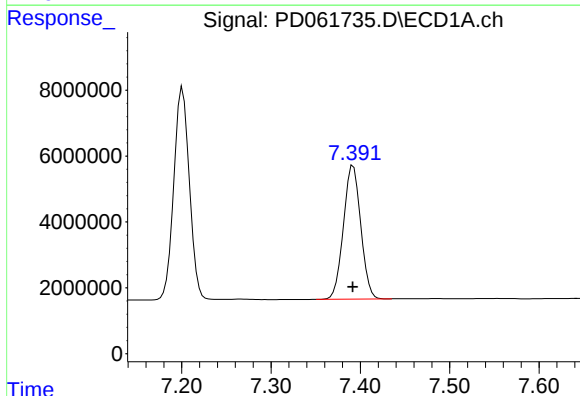
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 80994107
Conc: 62.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMSD



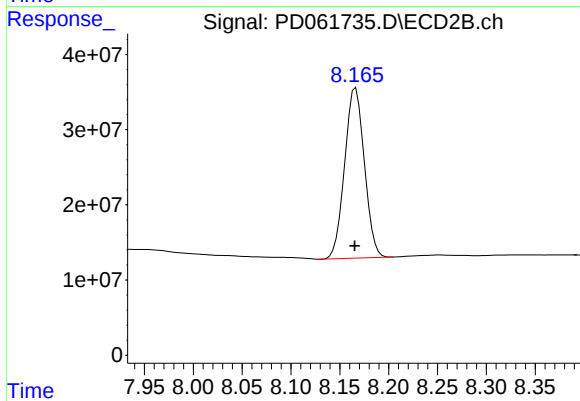
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 558655661
Conc: 58.07 ng/ml



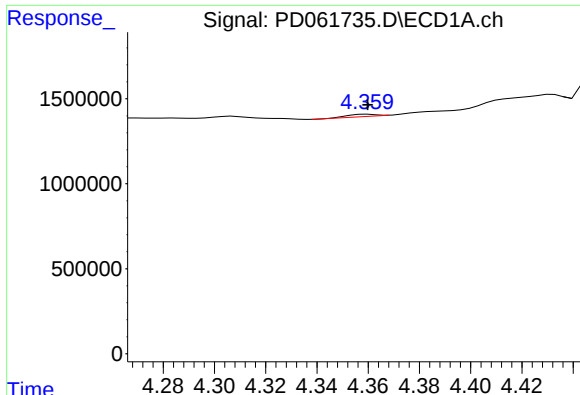
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 54683633
Conc: 57.08 ng/ml



#22 Mirex

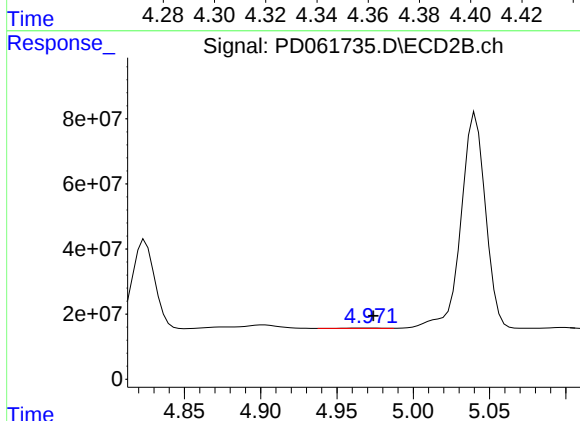
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 318308756
Conc: 54.24 ng/ml



#23 Chlordane-1

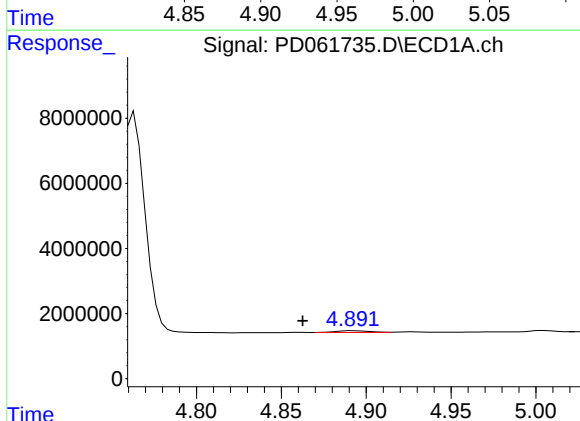
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 90498
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMSD



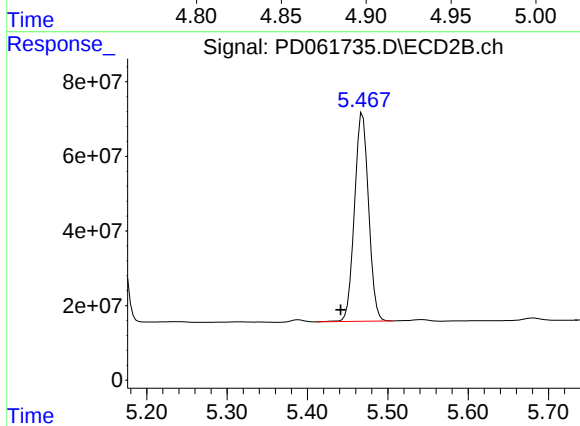
#23 Chlordane-1

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 1354694
Conc: 3.67 ng/ml



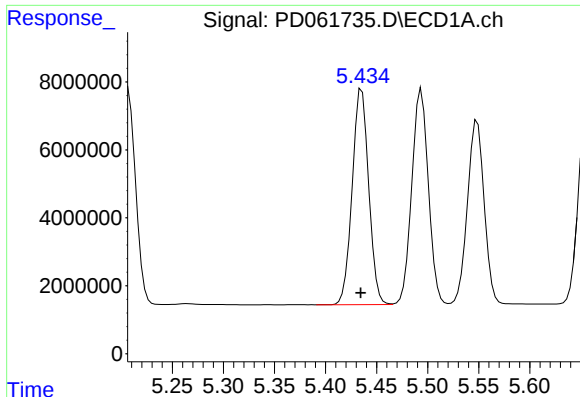
#24 Chlordane-2

R.T.: 4.892 min
Delta R.T.: 0.029 min
Response: 763018
Conc: 19.35 ng/ml



#24 Chlordane-2

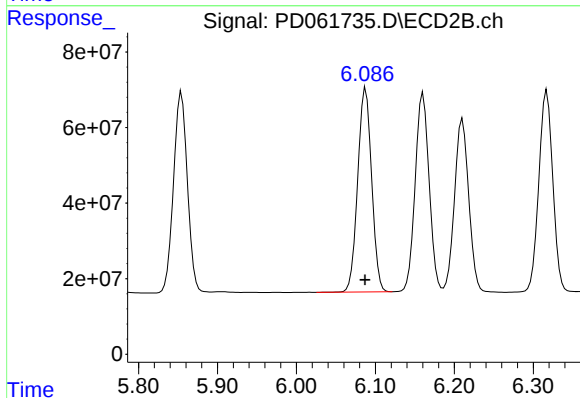
R.T.: 5.469 min
Delta R.T.: 0.027 min
Response: 679857724
Conc: 1814.48 ng/ml



#25 Chlordane-3

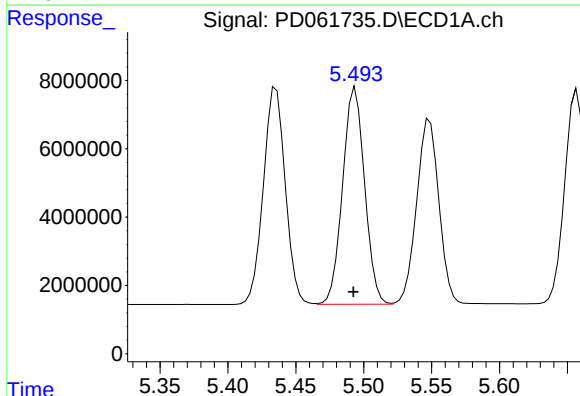
R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 71413919
Conc: 605.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMSD



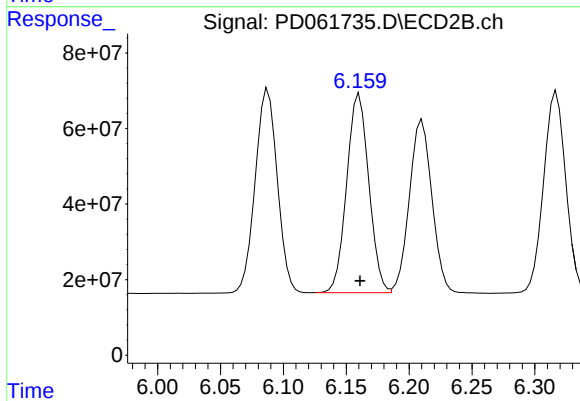
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 660424687
Conc: 412.78 ng/ml



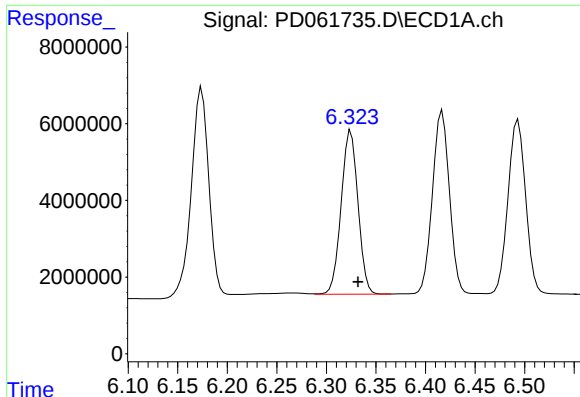
#26 Chlordane-4

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 71502550
Conc: 732.81 ng/ml



#26 Chlordane-4

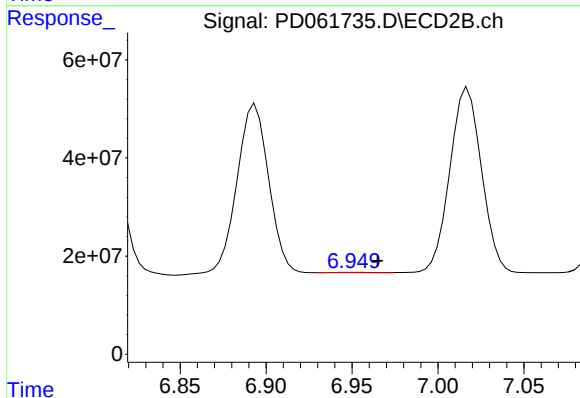
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 644590314
Conc: 348.61 ng/ml



#27 Chlordane-5

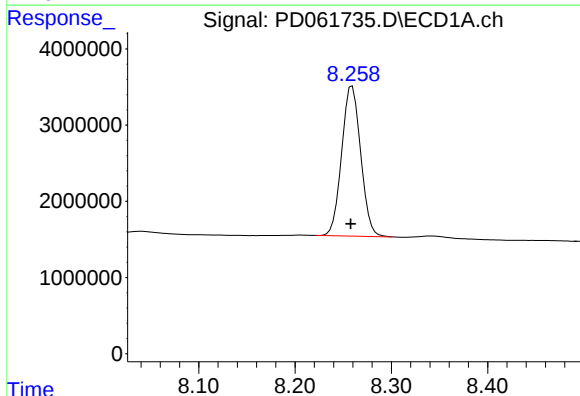
R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 50472410
Conc: 1141.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMSD



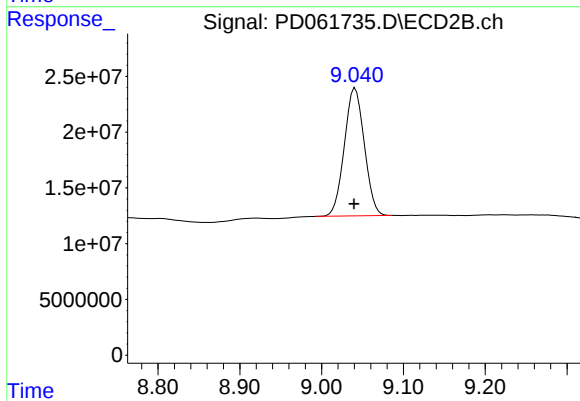
#27 Chlordane-5

R.T.: 6.948 min
Delta R.T.: -0.017 min
Response: 1626485
Conc: 4.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 26899407
Conc: 21.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 193795425
Conc: 22.29 ng/ml