

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 18:11
 Operator : AR\AJ
 Sample : M1690-02MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MC-WCMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:35:49 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...	3.485	3.982	19791995	192.7E6	23.155	22.466
28)	SA Decachlor...	8.260	9.042	26720266	195.1E6	21.833	22.439
Target Compounds							
2)	A alpha-BHC	3.925	4.371	79781705	759.3E6	61.346	59.708
3)	MA gamma-BHC...	4.210	4.655	75756209	676.4E6	62.759	58.048
4)	MA Heptachlor	4.514	5.163	71238439	658.4E6	60.502	54.435
5)	MB Aldrin	4.764	5.469	70418241	660.0E6	58.157	54.933
6)	B beta-BHC	4.460	4.824	30273401	267.5E6	53.956	55.401
7)	B delta-BHC	4.667	5.041	73866262	721.7E6	59.757	59.836
8)	B Heptachlo...	5.207	5.855	69424030	636.0E6	60.173	59.688
9)	A Endosulfan I	5.549	6.210	61464162	562.2E6	55.497	53.798
10)	B gamma-Chl...	5.436	6.088	70942883	655.3E6	59.756	58.067
11)	B alpha-Chl...	5.494	6.161	70997699	635.2E6	60.577	58.161
12)	B 4,4'-DDE	5.657	6.317	68285951	643.1E6	60.165	57.975
13)	MA Dieldrin	5.793	6.468	72120797	656.2E6	61.725	58.774
14)	MA Endrin	6.052	6.685	61783067	523.3E6	58.736	55.897
15)	B Endosulfa...	6.324	6.894	50268864	440.2E6	48.647	47.484
16)	A 4,4'-DDD	6.175	6.807	66073070	543.8E6	68.996	60.144
17)	MA 4,4'-DDT	6.417	7.106	56456965	500.5E6	56.167	50.764
18)	B Endrin al...	6.493	7.018	55529011	483.5E6	63.692	63.639
19)	B Endosulfa...	6.706	7.241	62651425	543.4E6	58.019	56.179
20)	A Methoxychlor	6.963	7.564	31428504	247.0E6	57.415	53.292
21)	B Endrin ke...	7.201	7.712	80109297	561.1E6	61.704	58.325
22)	Mirex	7.392	8.166	53891853	345.2E6	56.253	58.822
23)	Chlordane-1	4.359	4.963	92655	5839589	2.805	15.801 #
24)	Chlordane-2	4.892f	5.469f	962034	660.0E6	24.395	1761.503 #
25)	Chlordane-3	5.436	6.088	70942883	655.3E6	601.578	409.604 #
26)	Chlordane-4	5.494	6.161	70997699	635.2E6	727.633	343.518 #
27)	Chlordane-5	6.324	6.943f	50268864	534529	1136.615	1.524 #

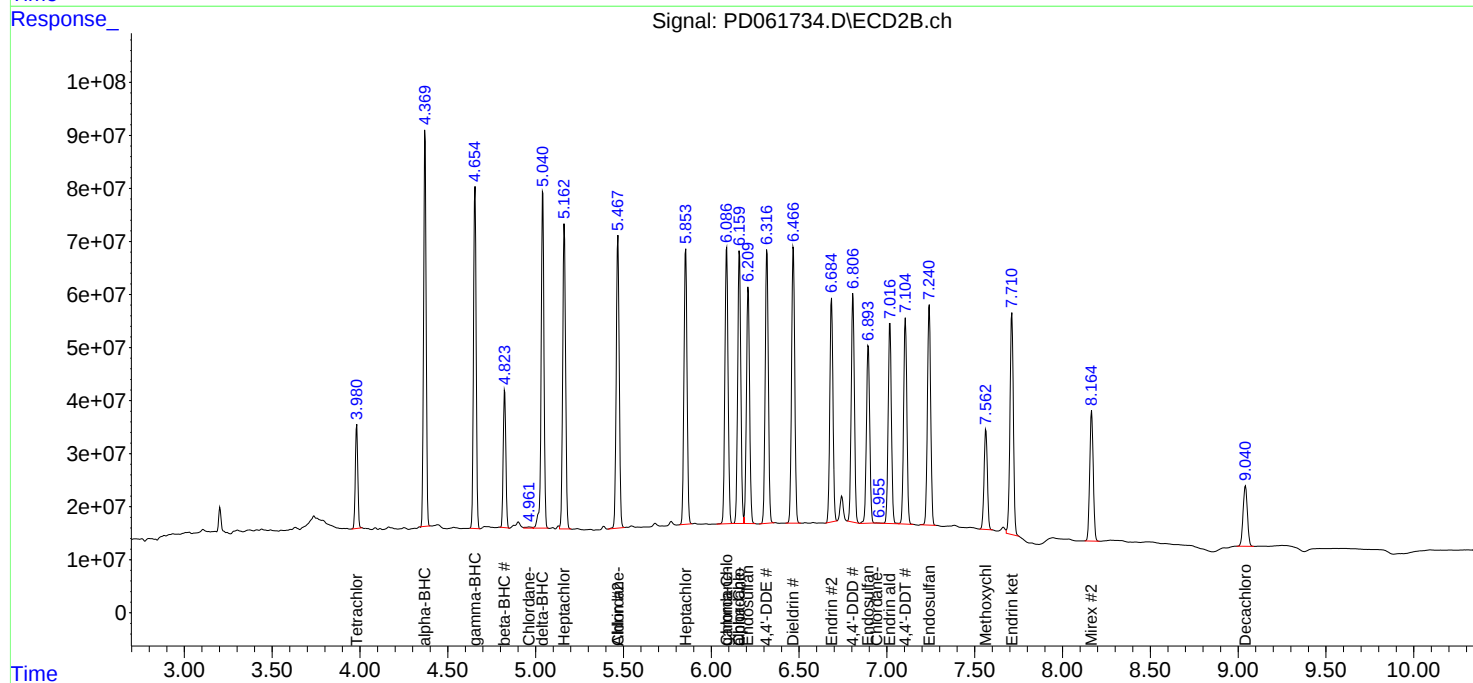
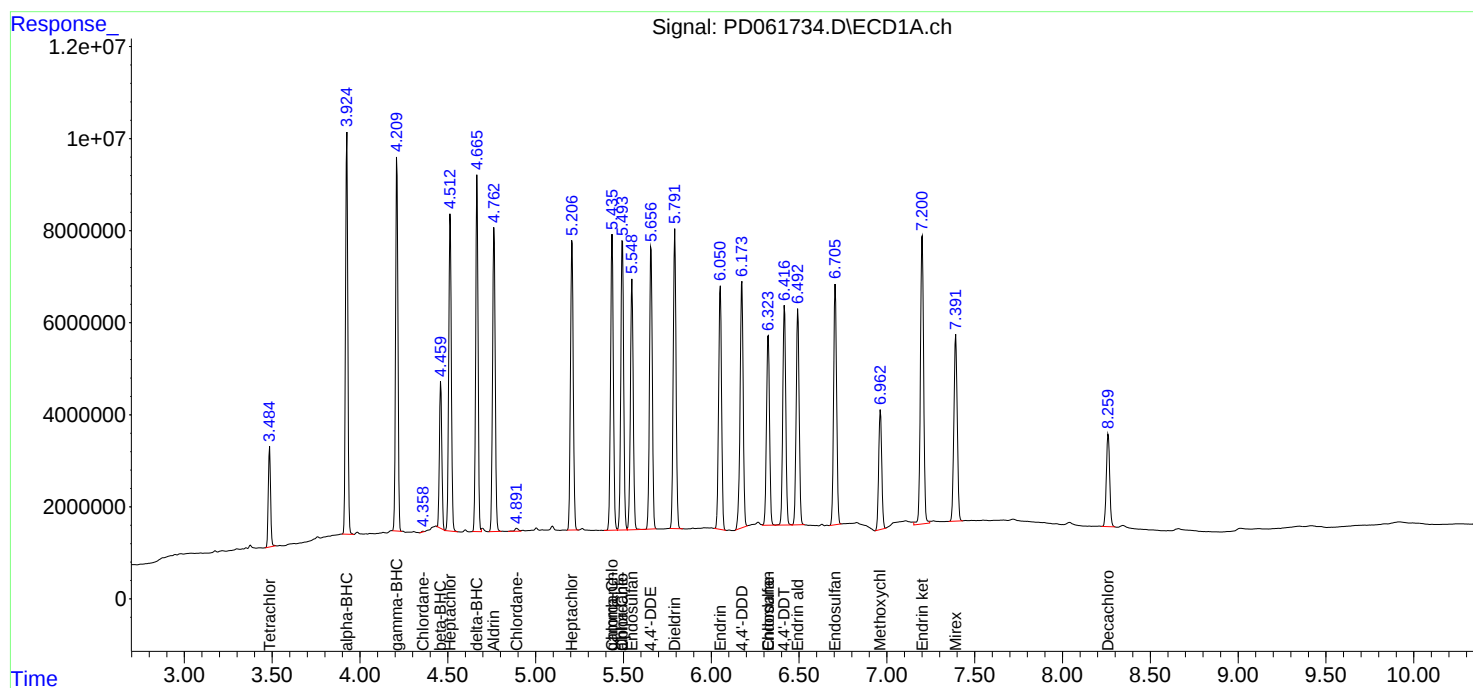
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

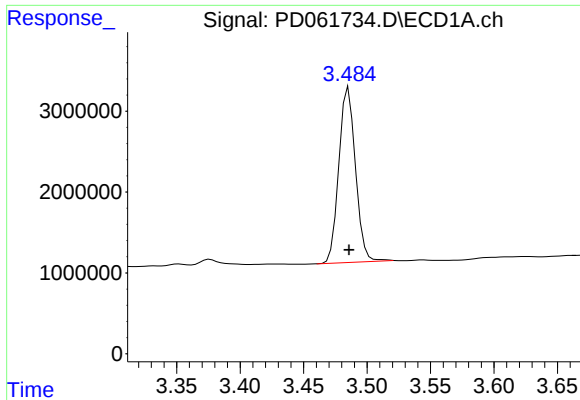
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 18:11
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

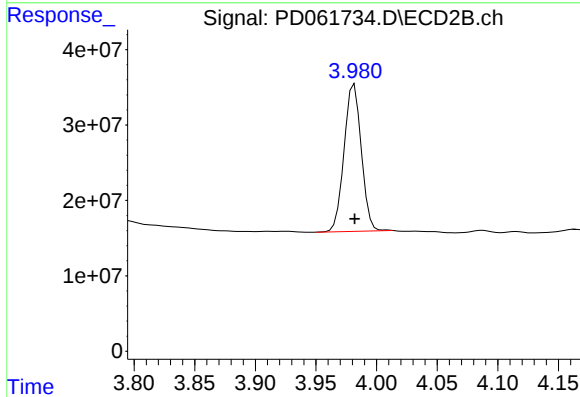




#1 Tetrachloro-m-xylene

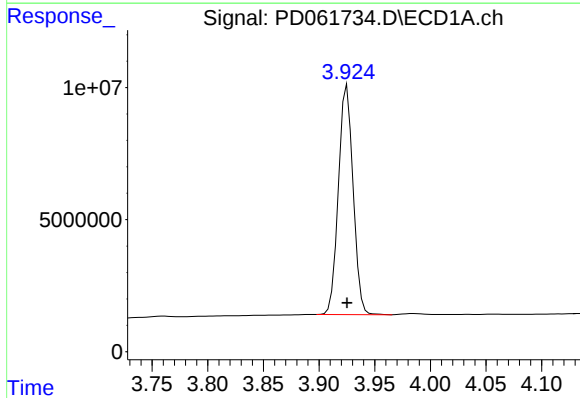
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 19791995
Conc: 23.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMS



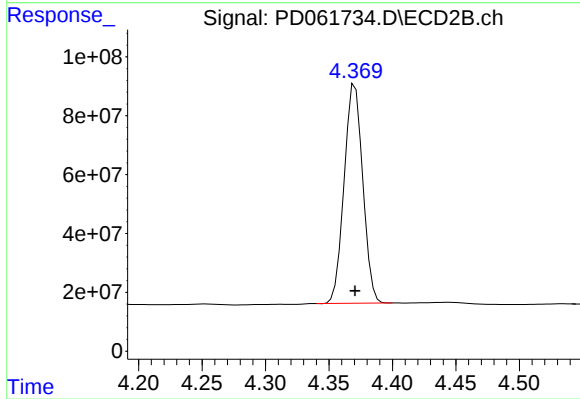
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 192741993
Conc: 22.47 ng/ml



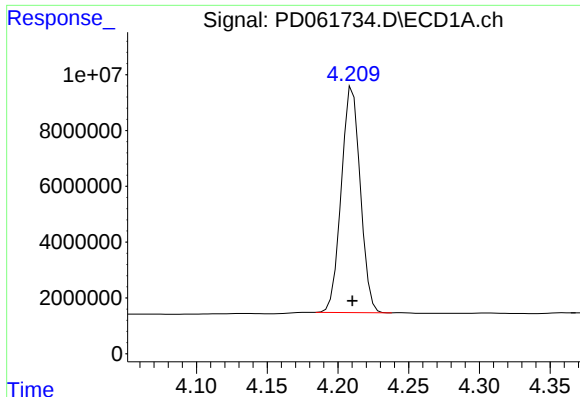
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 79781705
Conc: 61.35 ng/ml



#2 alpha-BHC

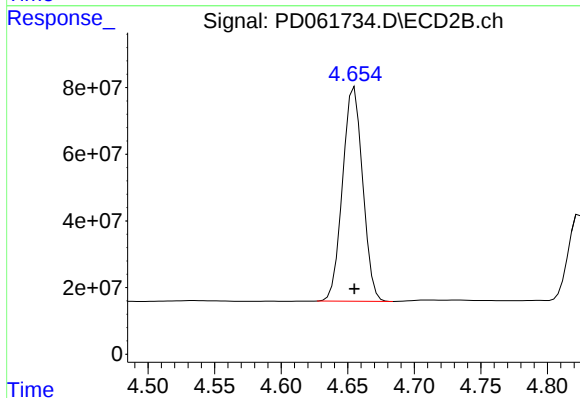
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 759303272
Conc: 59.71 ng/ml



#3 gamma-BHC (Lindane)

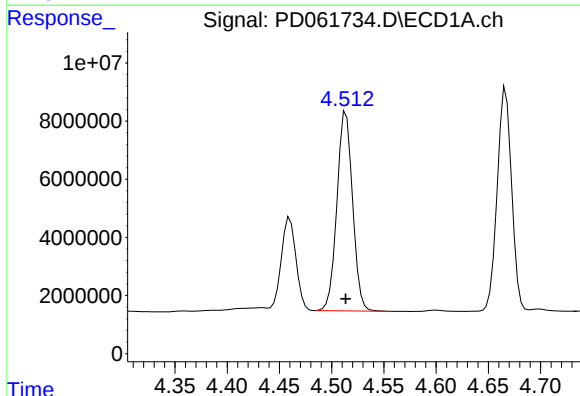
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 75756209
Conc: 62.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMS



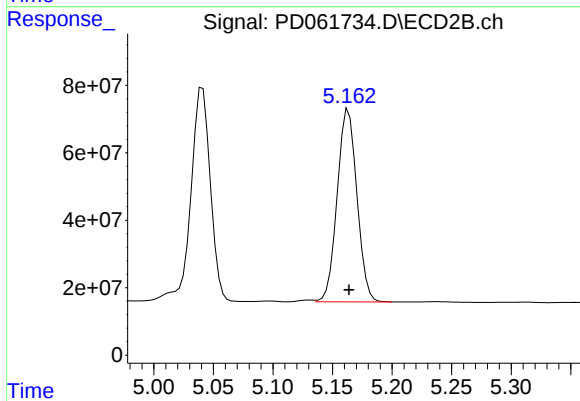
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 676364298
Conc: 58.05 ng/ml



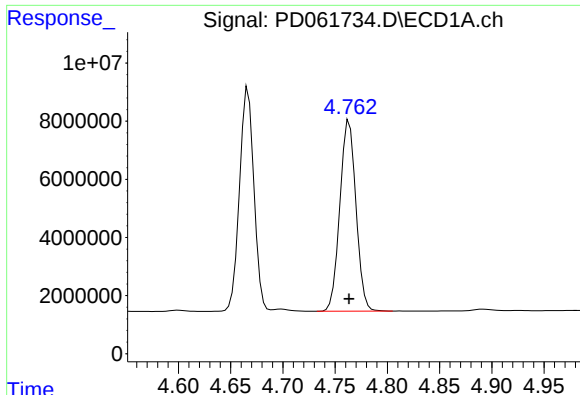
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 71238439
Conc: 60.50 ng/ml



#4 Heptachlor

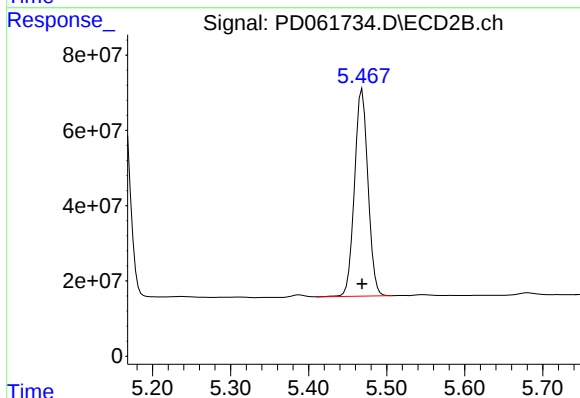
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 658412254
Conc: 54.44 ng/ml



#5 Aldrin

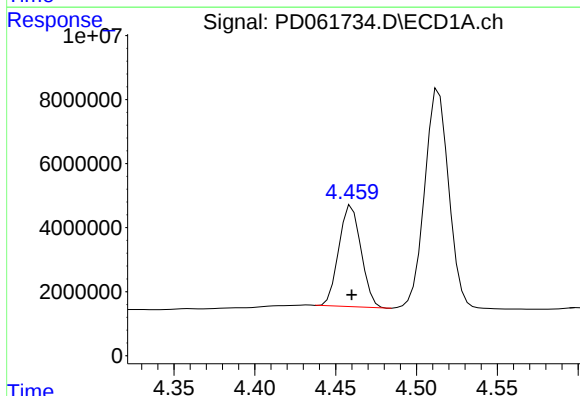
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 70418241
Conc: 58.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMS



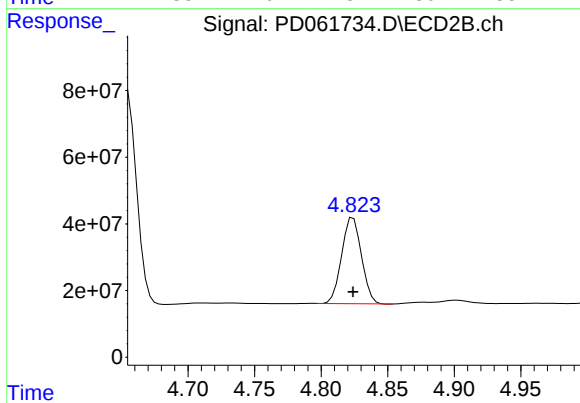
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 660007521
Conc: 54.93 ng/ml



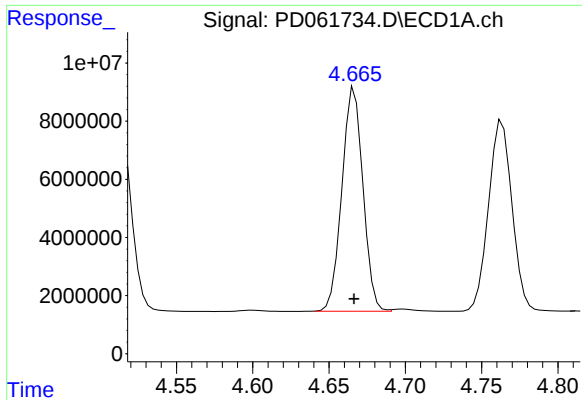
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 30273401
Conc: 53.96 ng/ml



#6 beta-BHC

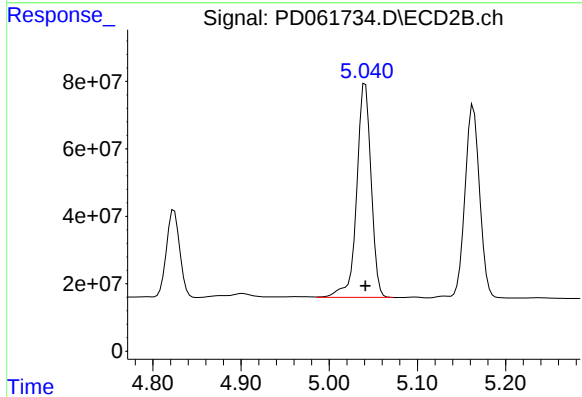
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 267516066
Conc: 55.40 ng/ml



#7 delta-BHC

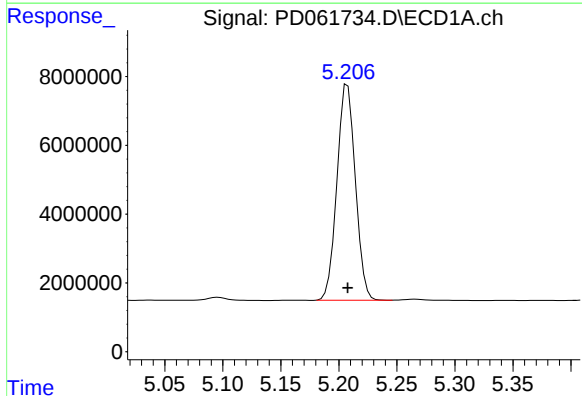
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 73866262
Conc: 59.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMS



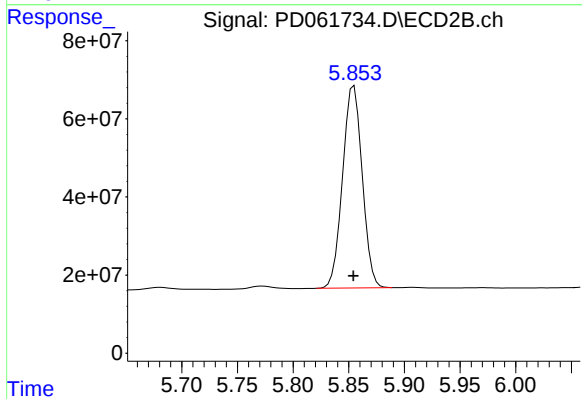
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 721694736
Conc: 59.84 ng/ml



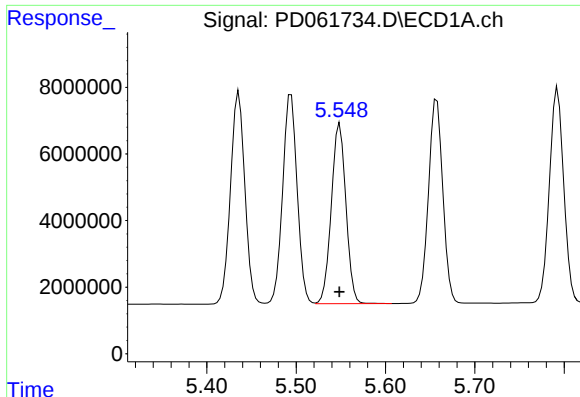
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 69424030
Conc: 60.17 ng/ml



#8 Heptachlor epoxide

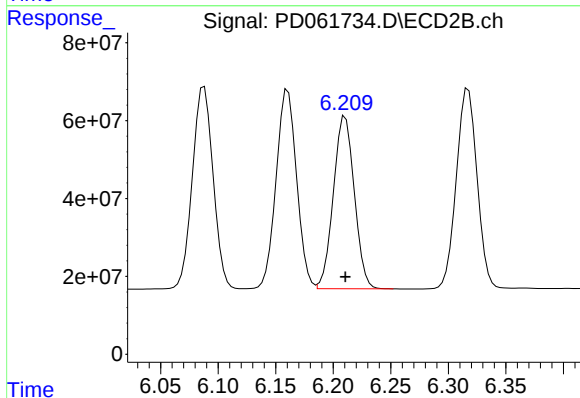
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 636005390
Conc: 59.69 ng/ml



#9 Endosulfan I

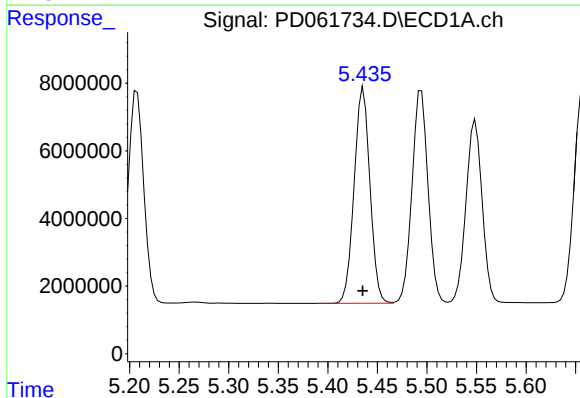
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 61464162
Conc: 55.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMS



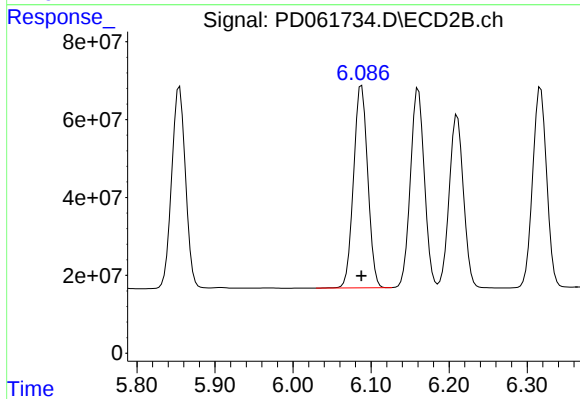
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 562161349
Conc: 53.80 ng/ml



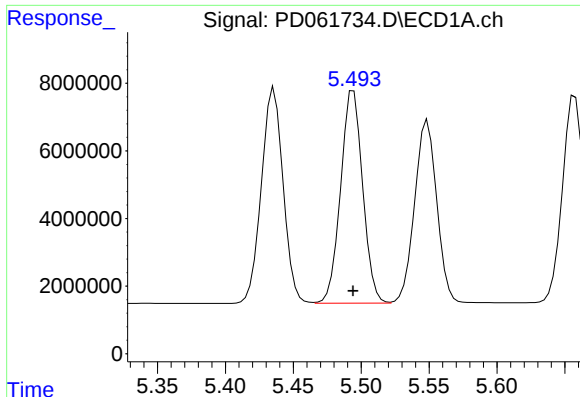
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 70942883
Conc: 59.76 ng/ml



#10 gamma-Chlordane

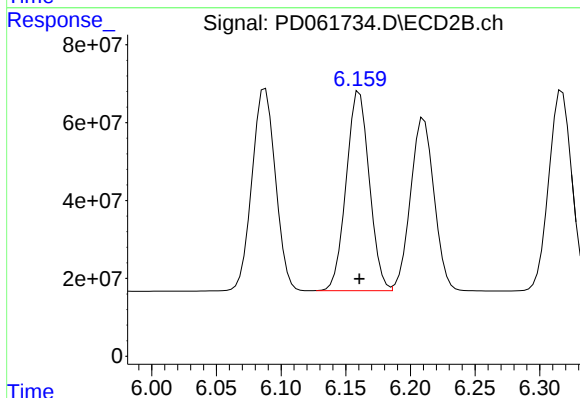
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 655344168
Conc: 58.07 ng/ml



#11 alpha-Chlordane

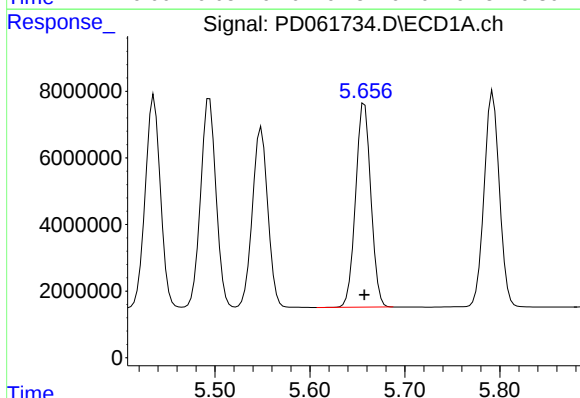
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 70997699
Conc: 60.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMS



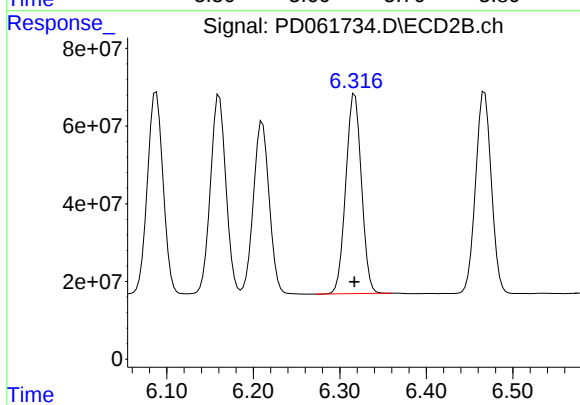
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 635169593
Conc: 58.16 ng/ml



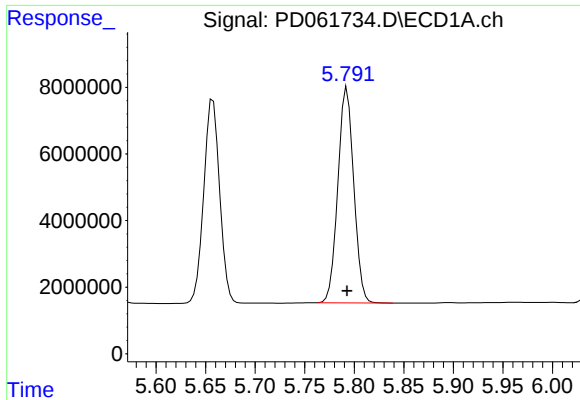
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 68285951
Conc: 60.16 ng/ml



#12 4,4'-DDE

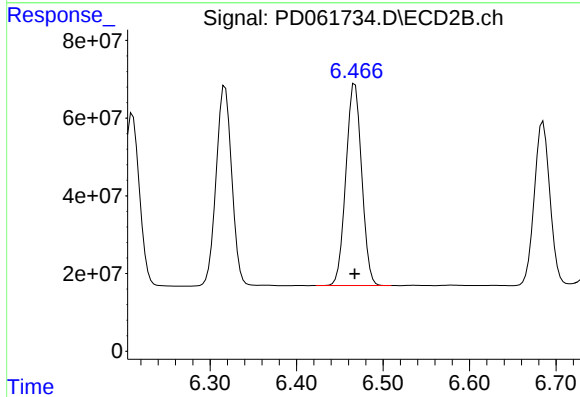
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 643068090
Conc: 57.97 ng/ml



#13 Dieldrin

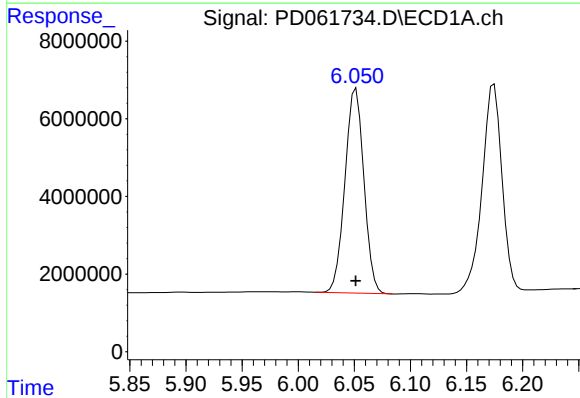
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 72120797
Conc: 61.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMS



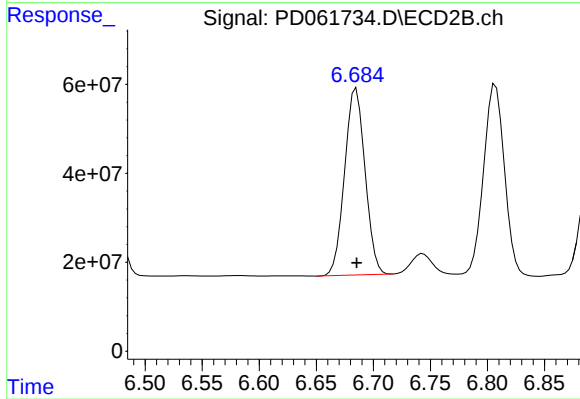
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 656231889
Conc: 58.77 ng/ml



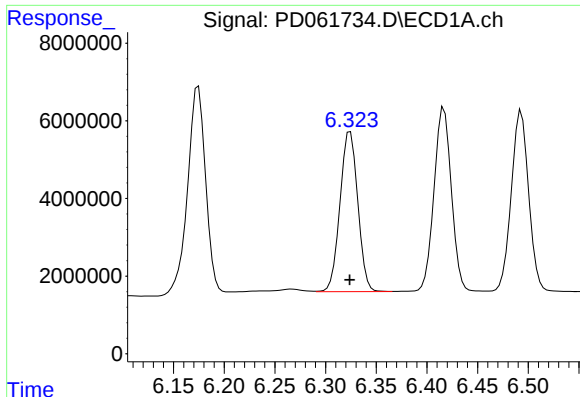
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 61783067
Conc: 58.74 ng/ml



#14 Endrin

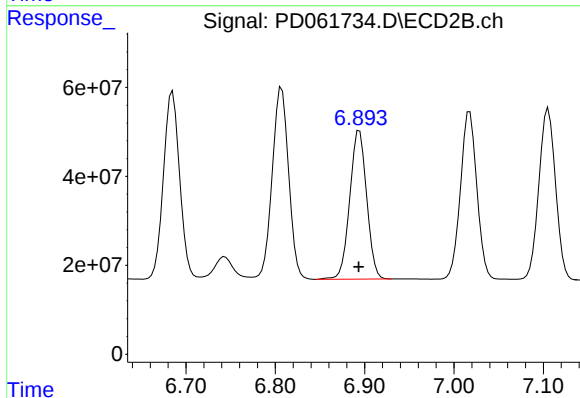
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 523332531
Conc: 55.90 ng/ml



#15 Endosulfan II

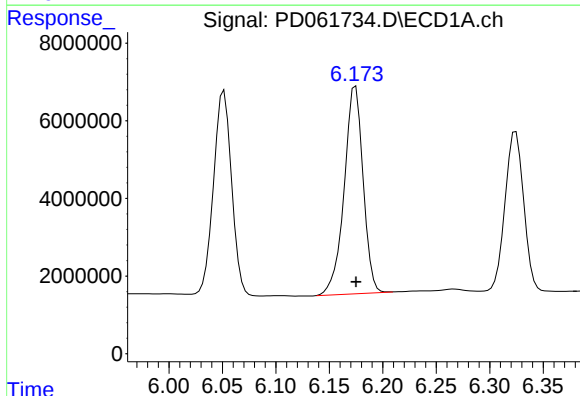
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 50268864
Conc: 48.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMS



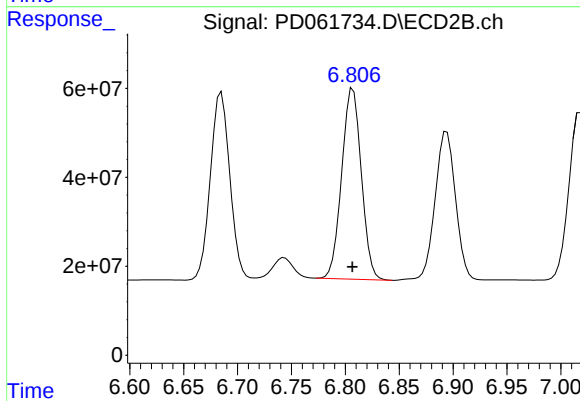
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 440189128
Conc: 47.48 ng/ml



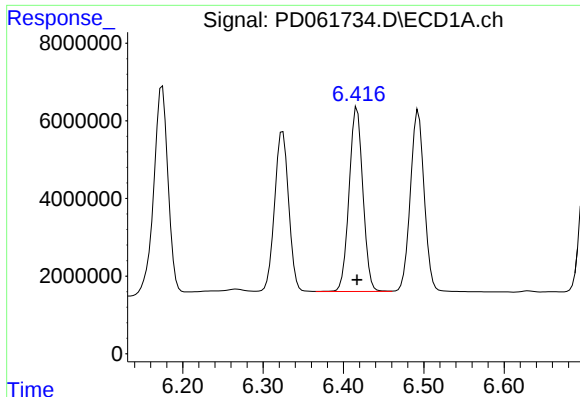
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 66073070
Conc: 69.00 ng/ml



#16 4,4'-DDD

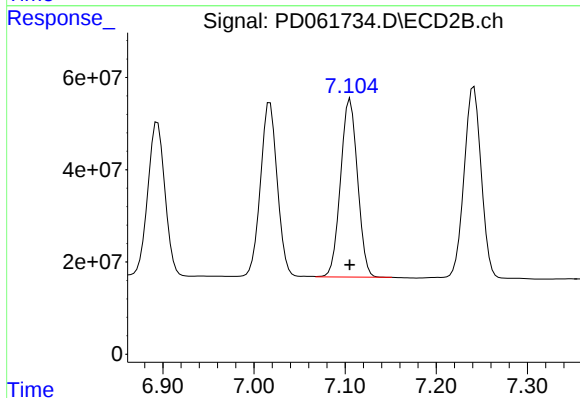
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 543806941
Conc: 60.14 ng/ml



#17 4,4'-DDT

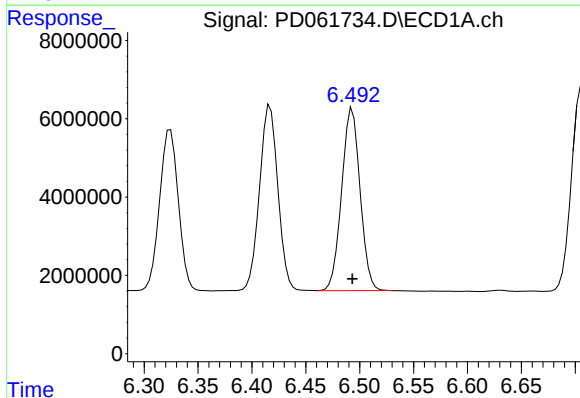
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 56456965
Conc: 56.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMS



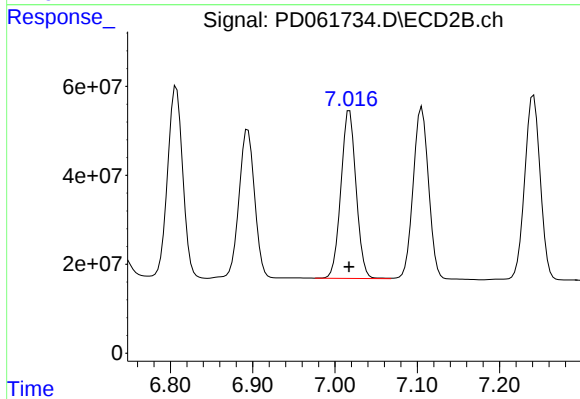
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 500457643
Conc: 50.76 ng/ml



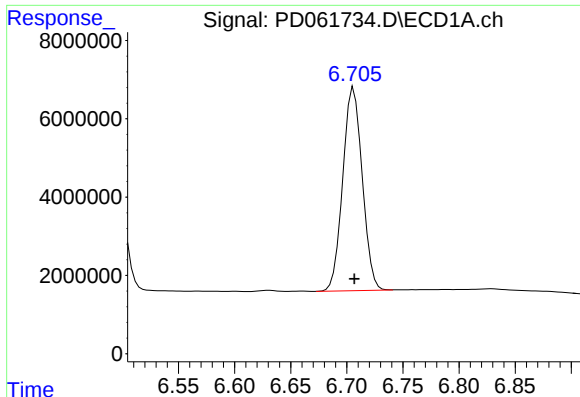
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 55529011
Conc: 63.69 ng/ml



#18 Endrin aldehyde

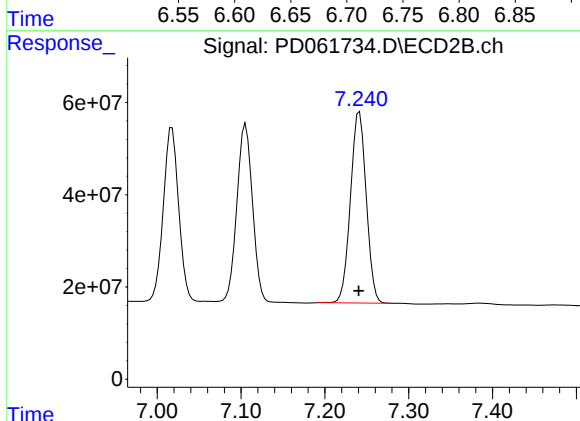
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 483494748
Conc: 63.64 ng/ml



#19 Endosulfan Sulfate

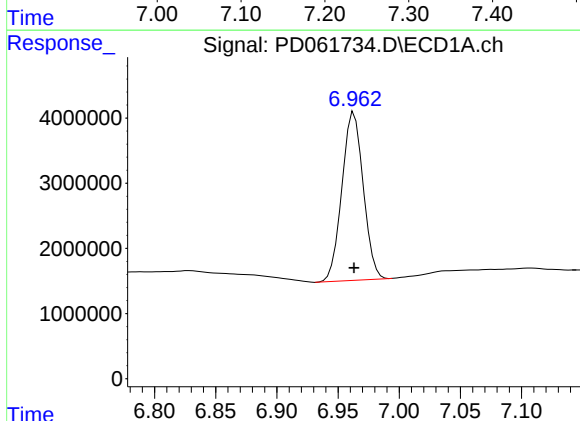
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 62651425
Conc: 58.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMS



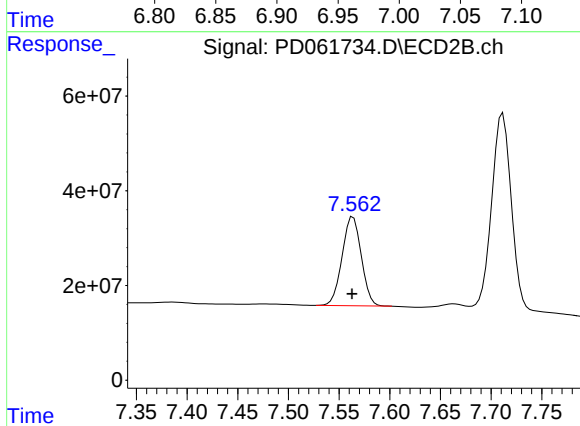
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 543429187
Conc: 56.18 ng/ml



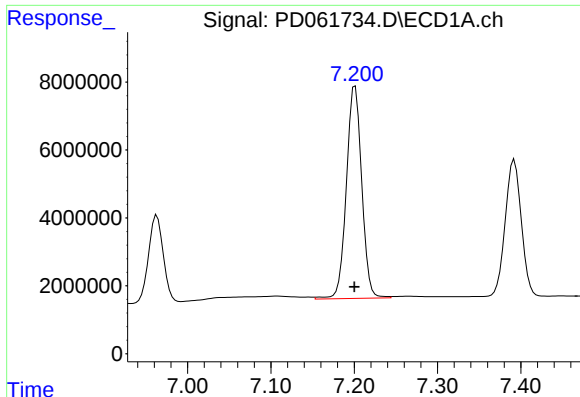
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 31428504
Conc: 57.42 ng/ml



#20 Methoxychlor

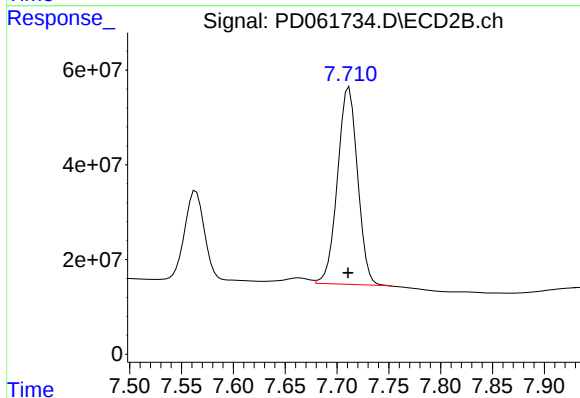
R.T.: 7.564 min
Delta R.T.: 0.001 min
Response: 247022022
Conc: 53.29 ng/ml



#21 Endrin ketone

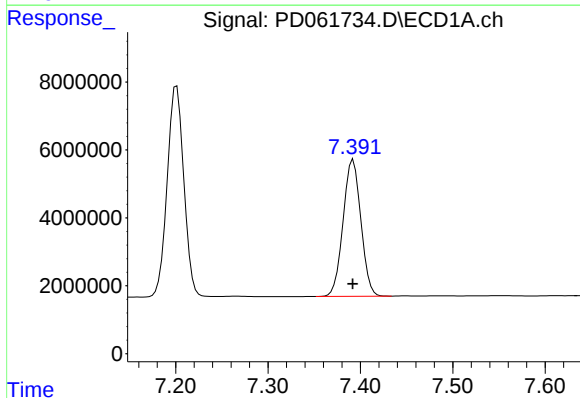
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 80109297
Conc: 61.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMS



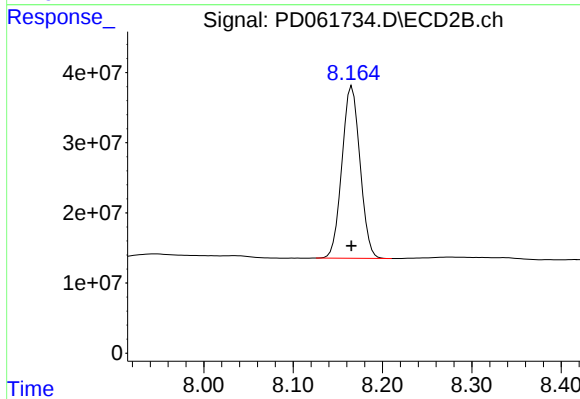
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.001 min
Response: 561078930
Conc: 58.32 ng/ml



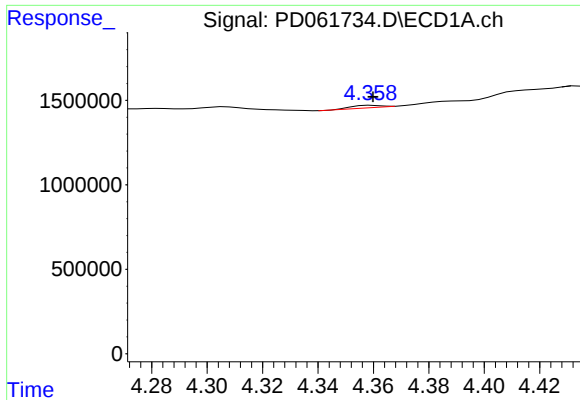
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 53891853
Conc: 56.25 ng/ml



#22 Mirex

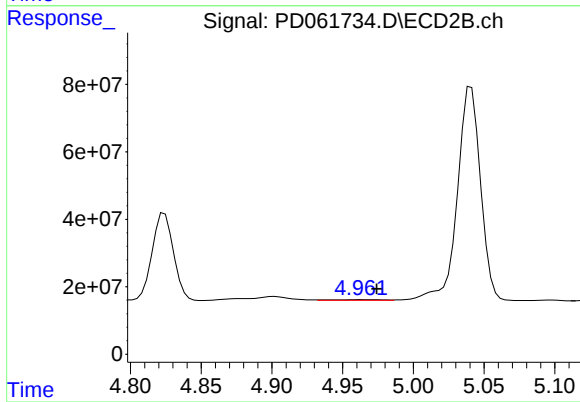
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 345205031
Conc: 58.82 ng/ml



#23 Chlordane-1

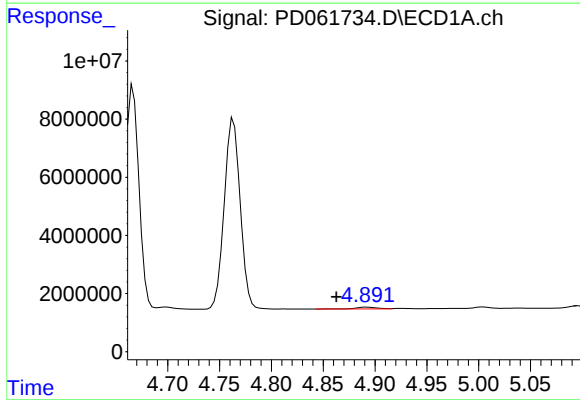
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 92655
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMS



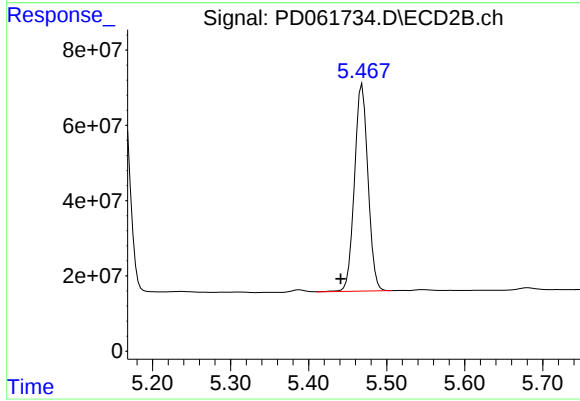
#23 Chlordane-1

R.T.: 4.963 min
Delta R.T.: -0.011 min
Response: 5839589
Conc: 15.80 ng/ml



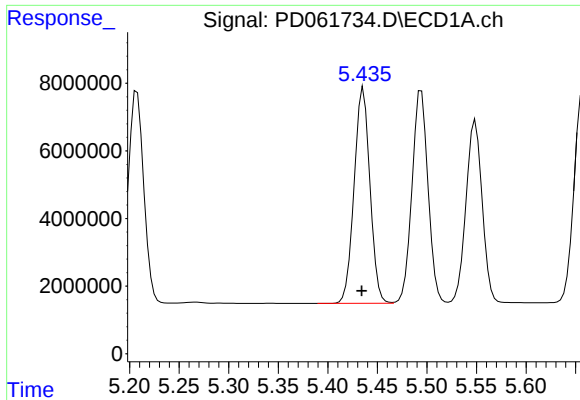
#24 Chlordane-2

R.T.: 4.892 min
Delta R.T.: 0.029 min
Response: 962034
Conc: 24.39 ng/ml



#24 Chlordane-2

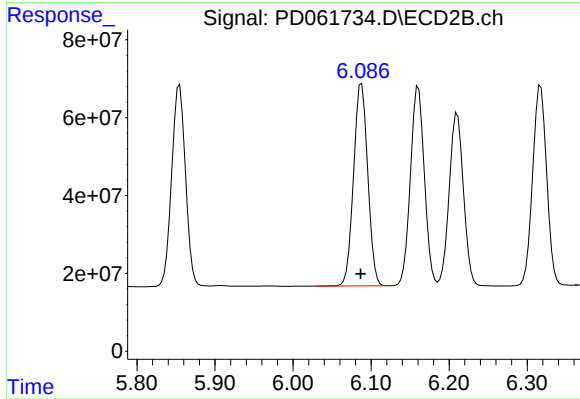
R.T.: 5.469 min
Delta R.T.: 0.027 min
Response: 660007521
Conc: 1761.50 ng/ml



#25 Chlordane-3

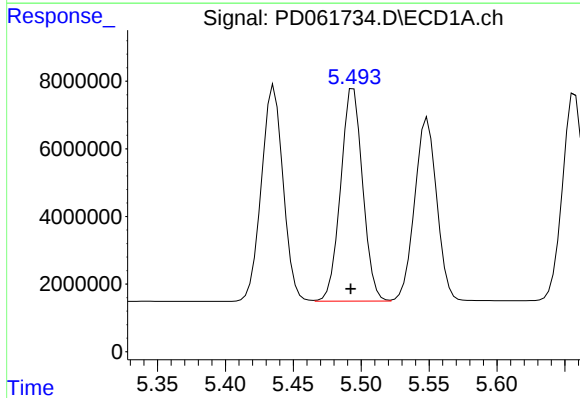
R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 70942883
Conc: 601.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMS



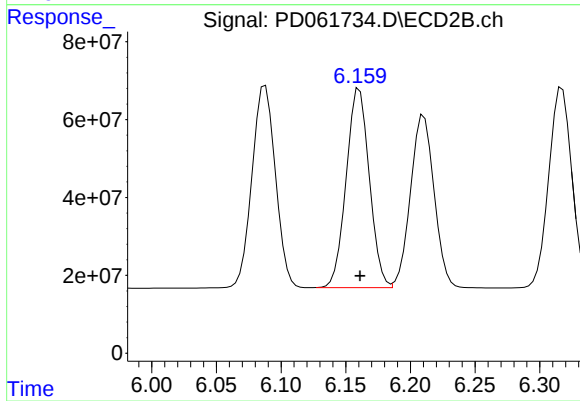
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 655344168
Conc: 409.60 ng/ml



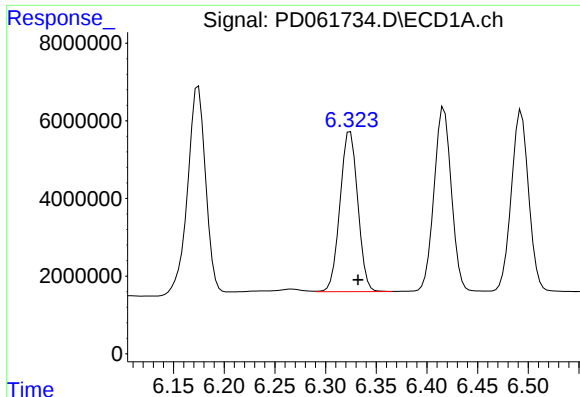
#26 Chlordane-4

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 70997699
Conc: 727.63 ng/ml



#26 Chlordane-4

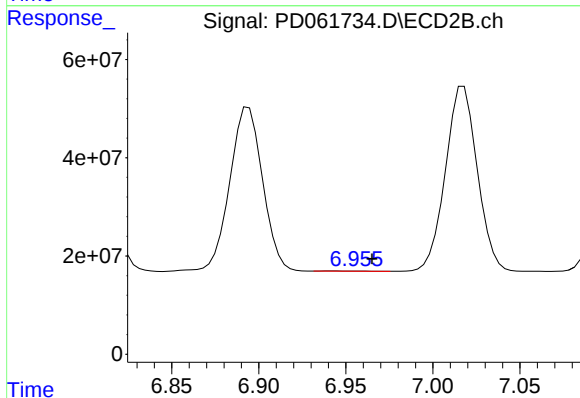
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 635169593
Conc: 343.52 ng/ml



#27 Chlordane-5

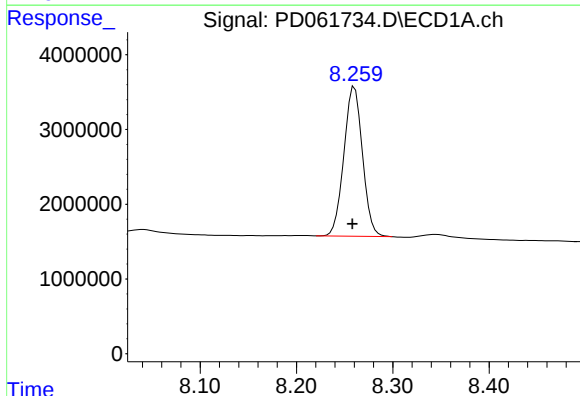
R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 50268864
Conc: 1136.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
MC-WCMS



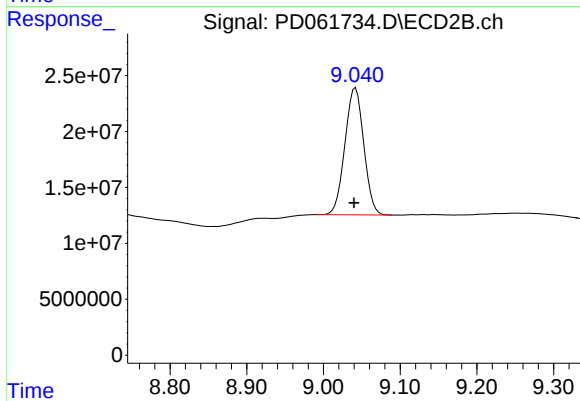
#27 Chlordane-5

R.T.: 6.943 min
Delta R.T.: -0.022 min
Response: 534529
Conc: 1.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 26720266
Conc: 21.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 195062124
Conc: 22.44 ng/ml