

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 15:26
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD031021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:10:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:08:41 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	40013291	415.2E6	49.919	49.763
28)	SA Decachlor...	8.257	9.036	57980898	410.6E6	48.079	47.588
Target Compounds							
2)	A alpha-BHC	3.926	4.371	61895888	649.7E6	50.227	50.127
3)	MA gamma-BHC...	4.211	4.655	58814667	602.1E6	49.968	49.626
4)	MA Heptachlor	4.514	5.163	62081919	632.9E6	50.041	49.682
5)	MB Aldrin	4.764	5.467	59085412	598.2E6	50.442	50.024
6)	B beta-BHC	4.460	4.824	25661504	243.1E6	48.534	49.844
7)	B delta-BHC	4.667	5.040	57037931	582.0E6	48.268	48.534
8)	B Heptachlo...	5.208	5.853	56723322	545.2E6	49.905	50.095
9)	A Endosulfan I	5.548	6.209	54249776	517.3E6	49.935	49.723
10)	B gamma-Chl...	5.435	6.086	58064667	564.7E6	49.894	49.938
11)	B alpha-Chl...	5.494	6.159	57739546	542.1E6	49.881	49.720
12)	B 4,4'-DDE	5.657	6.316	55289596	550.8E6	50.349	49.591
13)	MA Dieldrin	5.793	6.466	57622152	549.0E6	50.210	49.688
14)	MA Endrin	6.051	6.683	50920751	453.8E6	48.215	48.414
15)	B Endosulfa...	6.324	6.891	49800557	436.9E6	49.831	48.861
16)	A 4,4'-DDD	6.175	6.805	47391198	444.9E6	51.005	49.695
17)	MA 4,4'-DDT	6.416	7.103	50516094	469.5E6	50.803	50.756
18)	B Endrin al...	6.492	7.015	40351366	361.5E6	48.857	50.329
19)	B Endosulfa...	6.706	7.237	50218787	443.4E6	48.305	48.137
20)	A Methoxychlor	6.962	7.560	28560016	224.9E6	50.667	48.618
21)	B Endrin ke...	7.199	7.708	61808909	454.8E6	50.026	49.306
22)	Mirex	7.390	8.162	47053977	294.9E6	47.459	48.554
23)	Chlordane-1	4.388f	0.000	661833	0	18.327	N.D. #
24)	Chlordane-2	0.000	5.425f	0	165638	N.D.	0.412 #
25)	Chlordane-3	5.435	6.086	58064667	564.7E6	463.113	324.525 #
26)	Chlordane-4	5.494	6.159	57739546	542.1E6	553.238	268.801 #
27)	Chlordane-5	6.324	0.000	49800557	0	1028.248	N.D. #

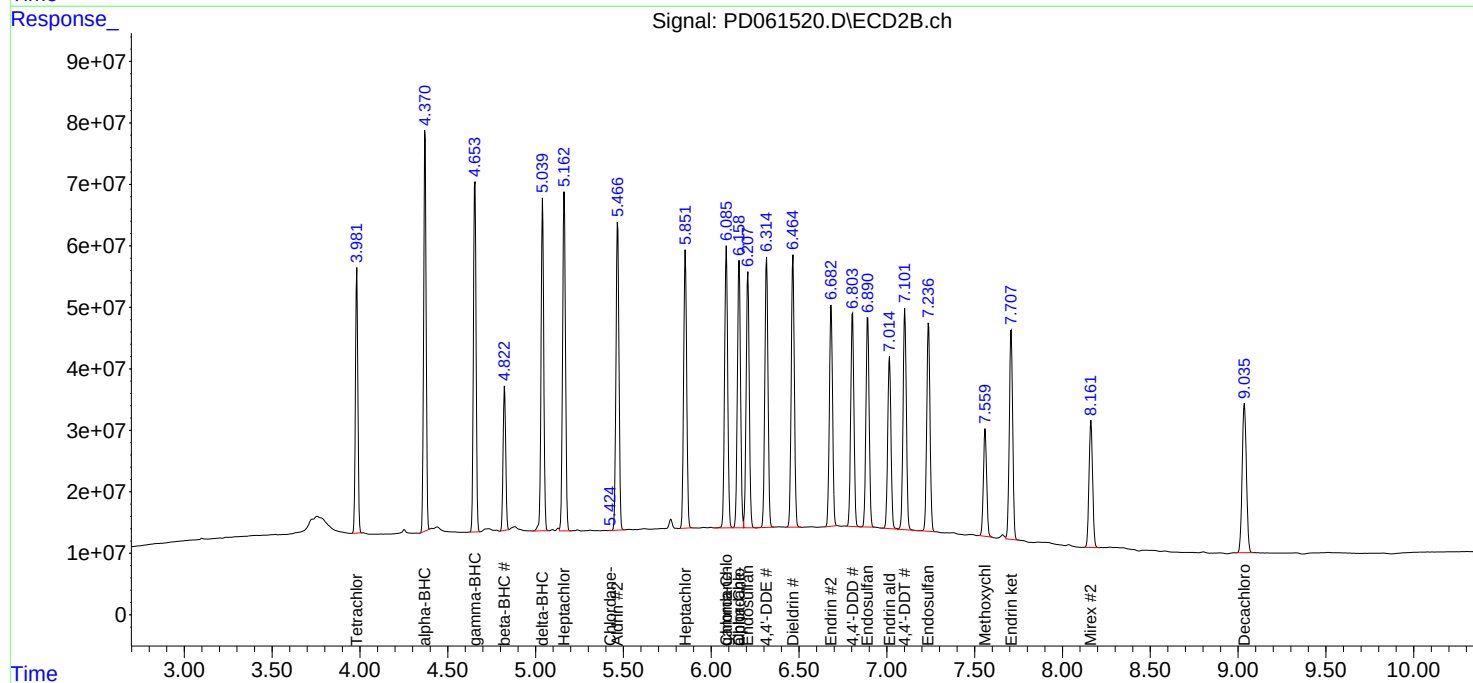
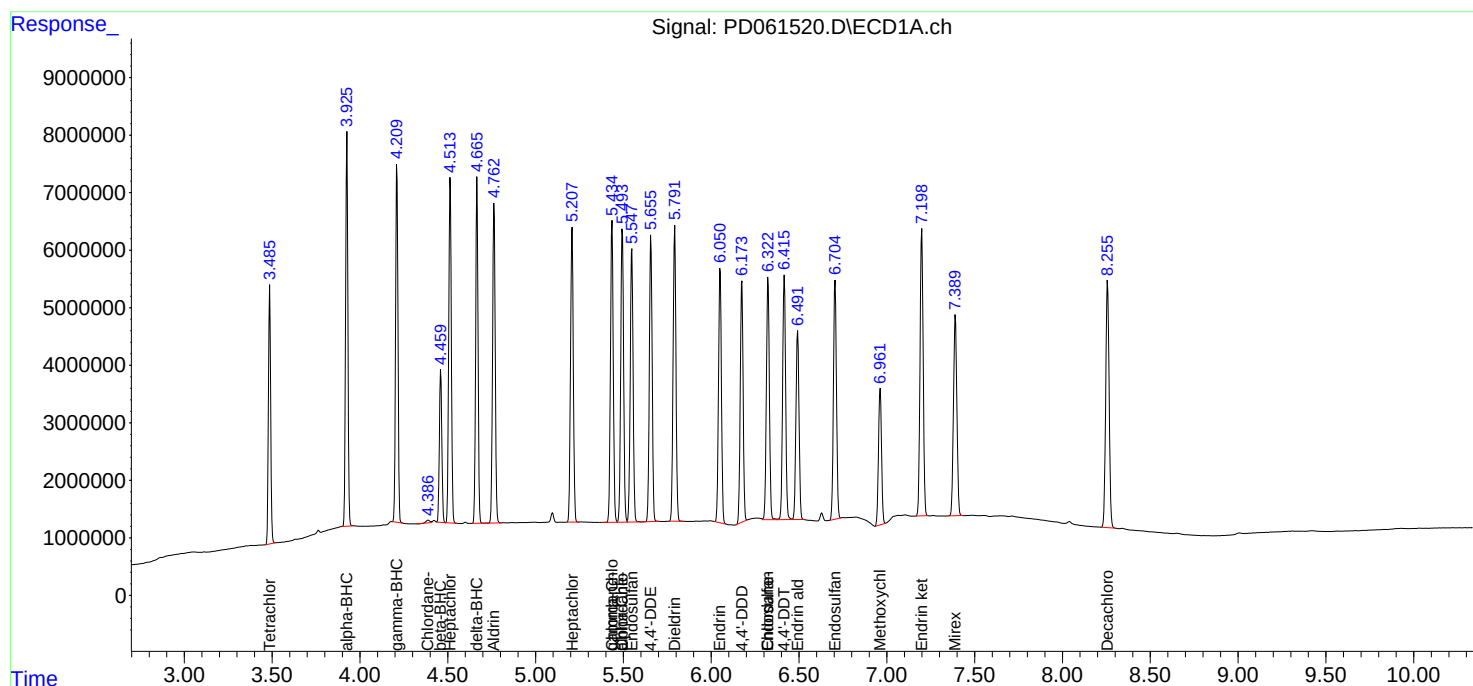
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

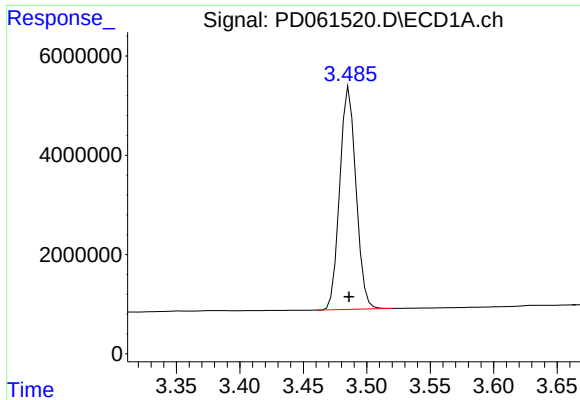
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 15:26
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD031021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:10:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:08:41 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

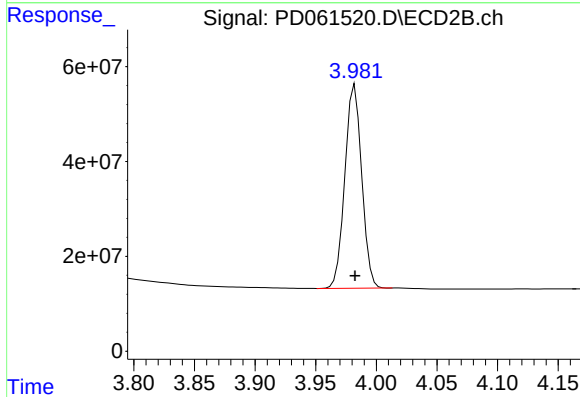




#1 Tetrachloro-m-xylene

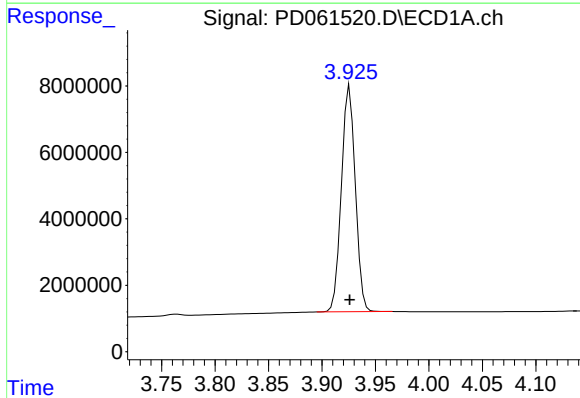
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 40013291
Conc: 49.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031021



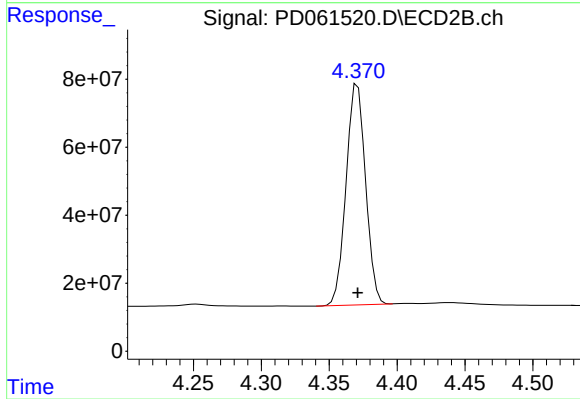
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 415180163
Conc: 49.76 ng/ml



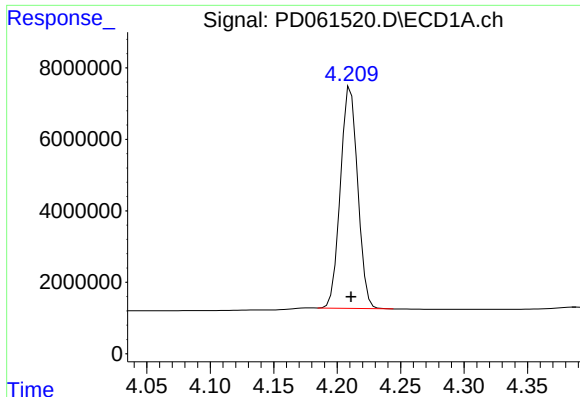
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 61895888
Conc: 50.23 ng/ml



#2 alpha-BHC

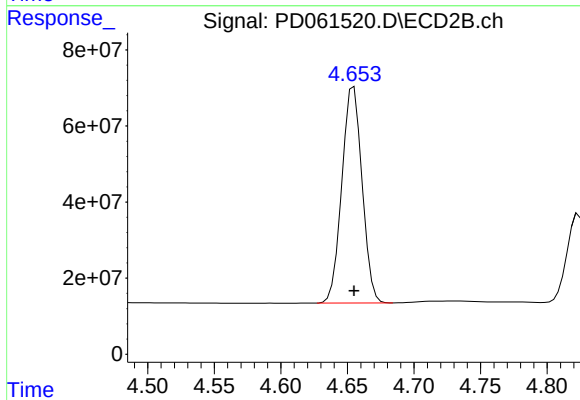
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 649700065
Conc: 50.13 ng/ml



#3 gamma-BHC (Lindane)

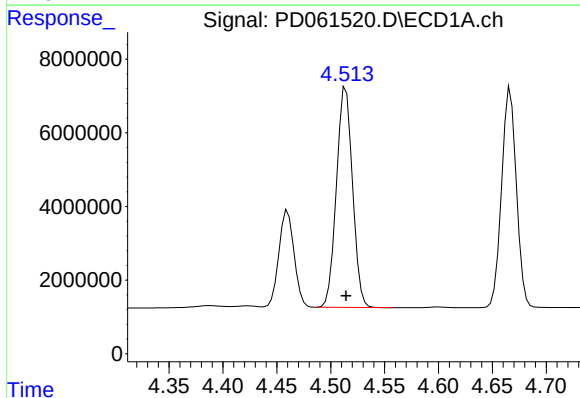
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 58814667
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031021



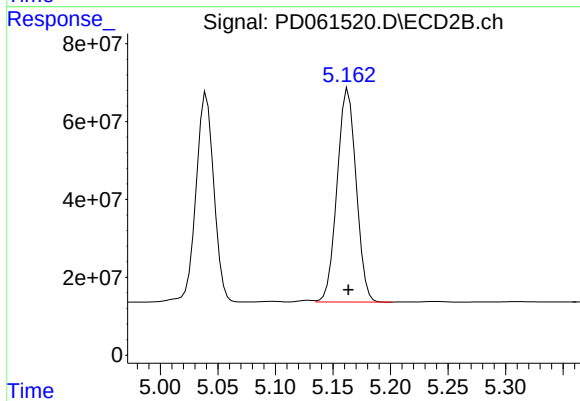
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 602062230
Conc: 49.63 ng/ml



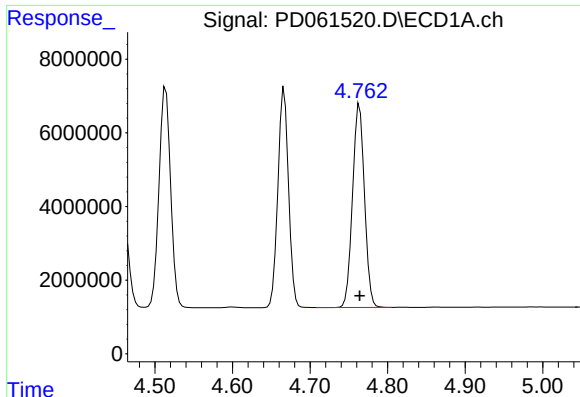
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 62081919
Conc: 50.04 ng/ml



#4 Heptachlor

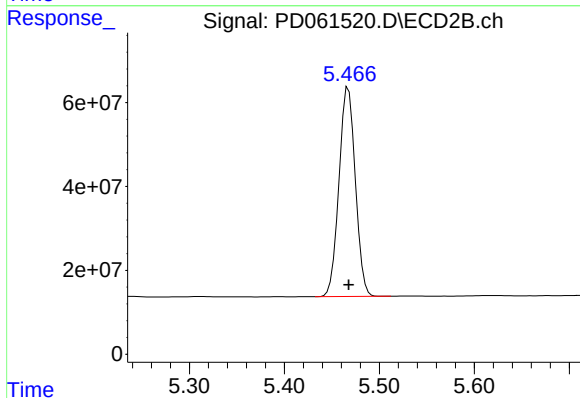
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 632918293
Conc: 49.68 ng/ml



#5 Aldrin

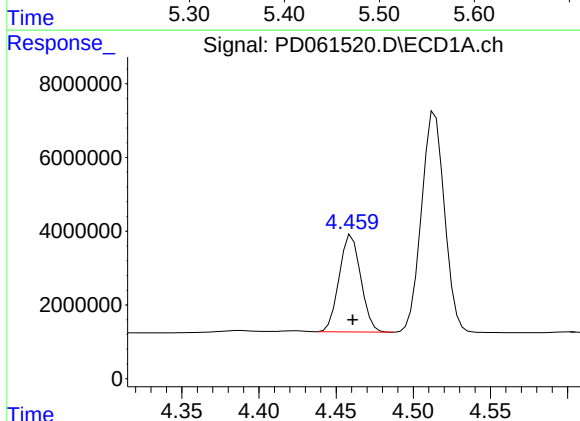
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 59085412
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031021



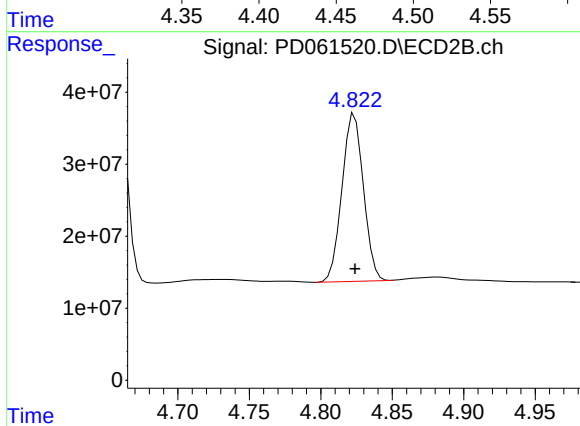
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 598227831
Conc: 50.02 ng/ml



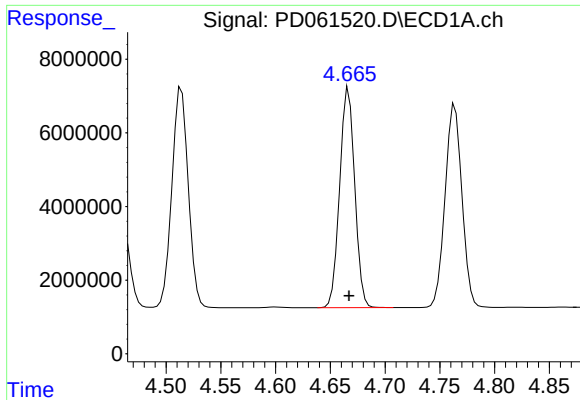
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 25661504
Conc: 48.53 ng/ml



#6 beta-BHC

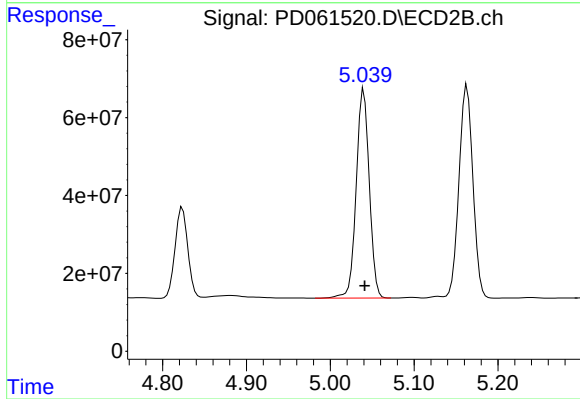
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 243077642
Conc: 49.84 ng/ml



#7 delta-BHC

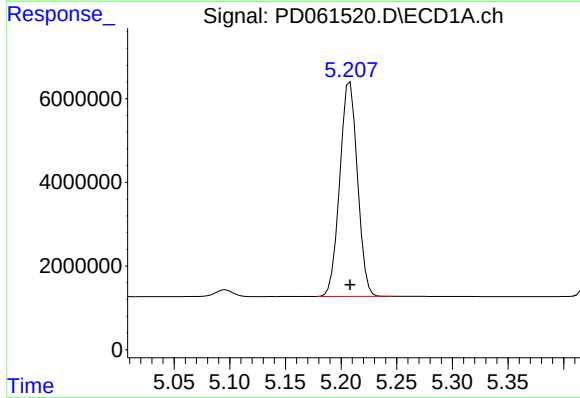
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 57037931
Conc: 48.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031021



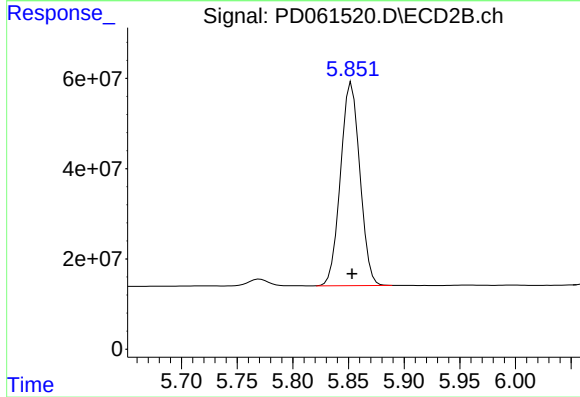
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 582031799
Conc: 48.53 ng/ml



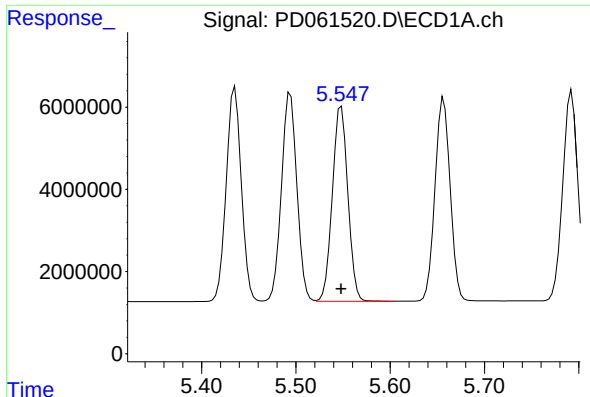
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 56723322
Conc: 49.90 ng/ml



#8 Heptachlor epoxide

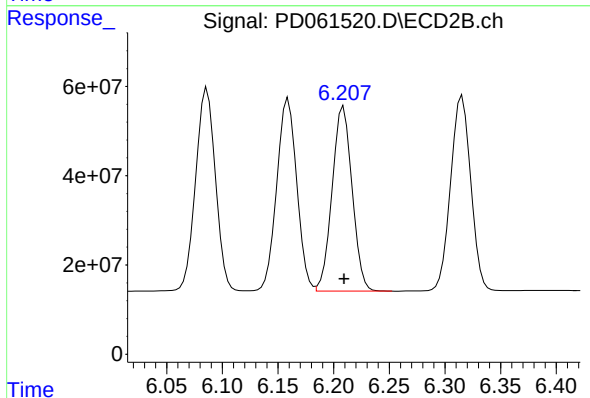
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 545203132
Conc: 50.10 ng/ml



#9 Endosulfan I

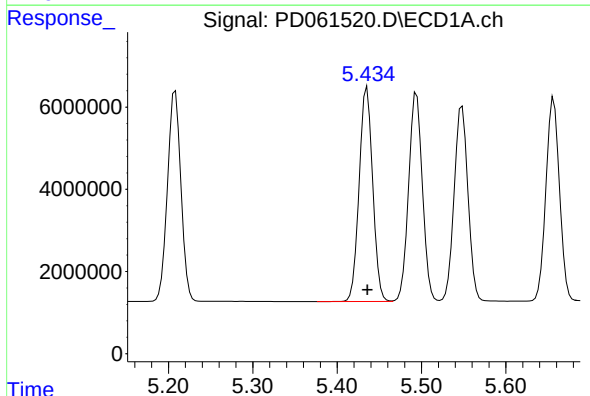
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 54249776
Conc: 49.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031021



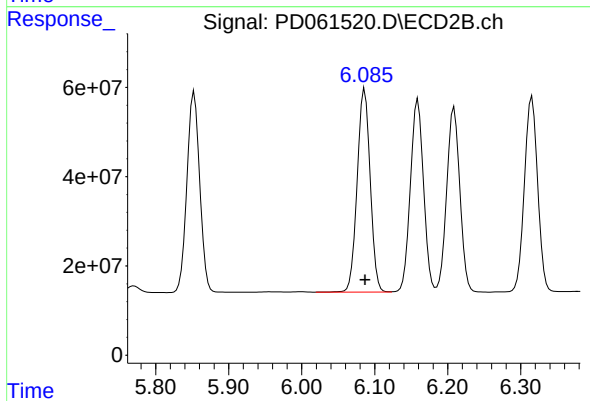
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 517298726
Conc: 49.72 ng/ml



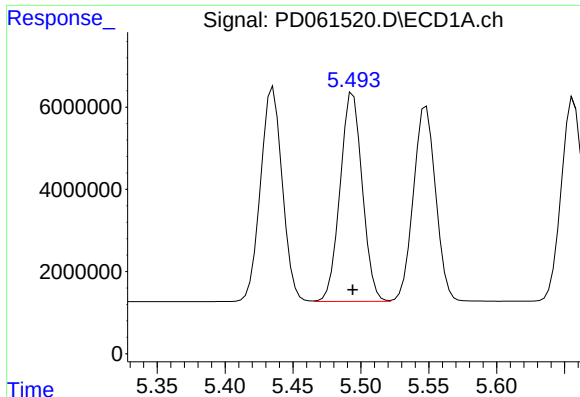
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 58064667
Conc: 49.89 ng/ml



#10 gamma-Chlordane

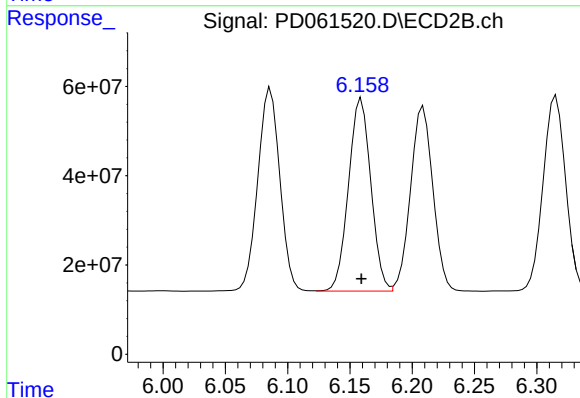
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 564739310
Conc: 49.94 ng/ml



#11 alpha-Chlordane

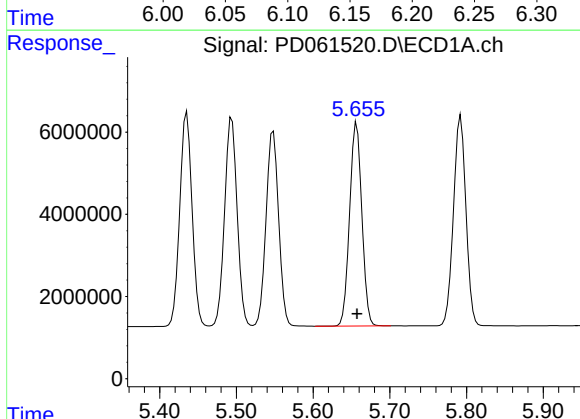
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 57739546
Conc: 49.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031021



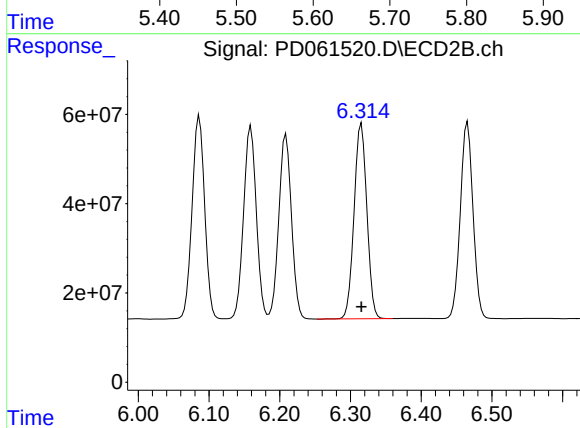
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 542087273
Conc: 49.72 ng/ml



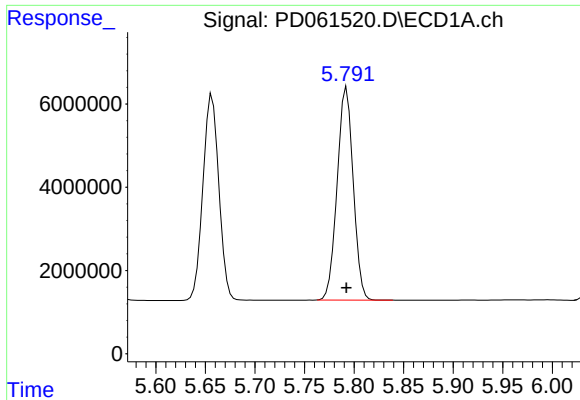
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 55289596
Conc: 50.35 ng/ml



#12 4,4'-DDE

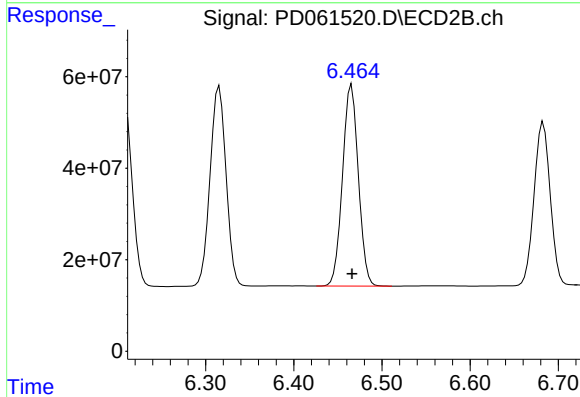
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 550792344
Conc: 49.59 ng/ml



#13 Dieldrin

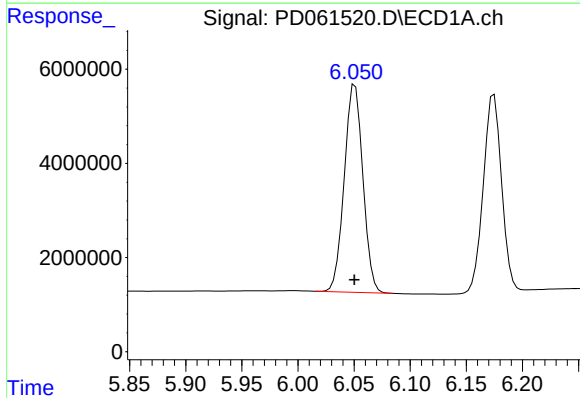
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 57622152
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031021



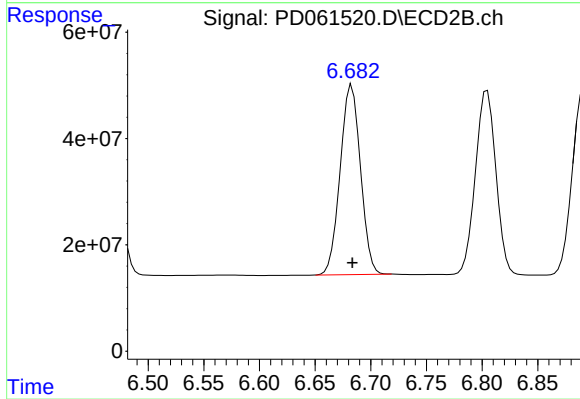
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 549032935
Conc: 49.69 ng/ml



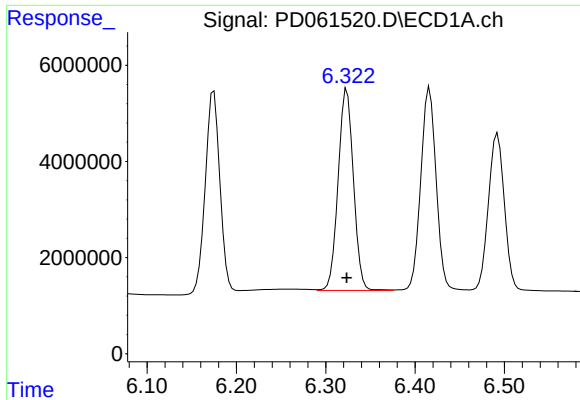
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 50920751
Conc: 48.21 ng/ml



#14 Endrin

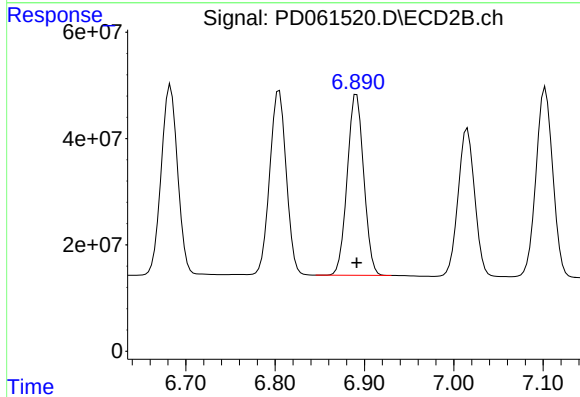
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 453845400
Conc: 48.41 ng/ml



#15 Endosulfan II

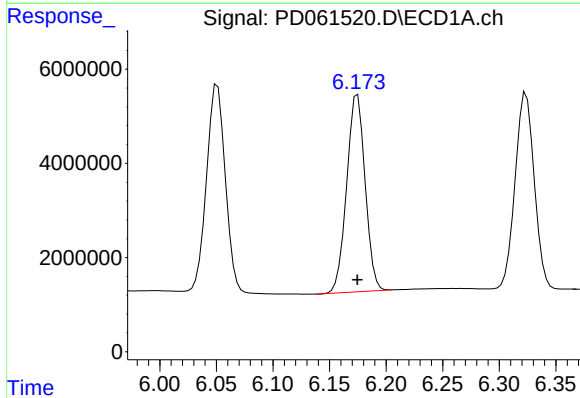
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 49800557
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031021



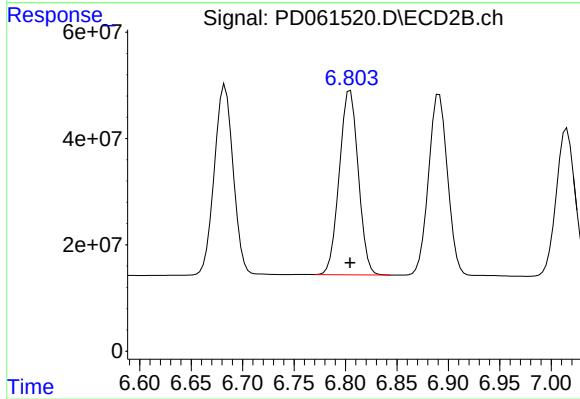
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 436908119
Conc: 48.86 ng/ml



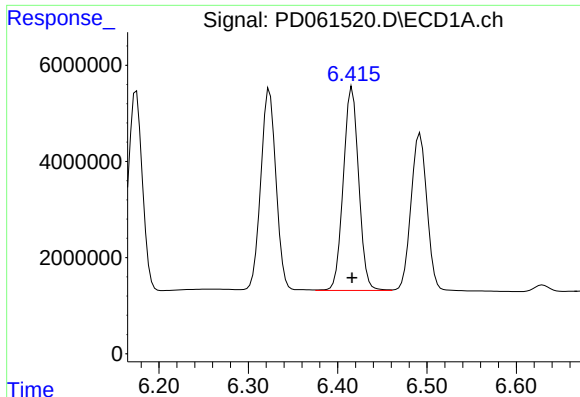
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 47391198
Conc: 51.00 ng/ml



#16 4,4'-DDD

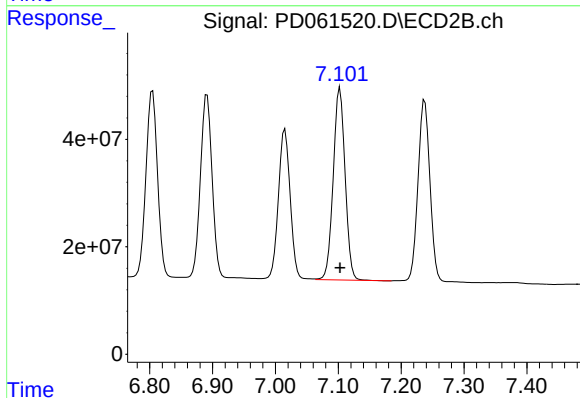
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 444922586
Conc: 49.69 ng/ml



#17 4,4'-DDT

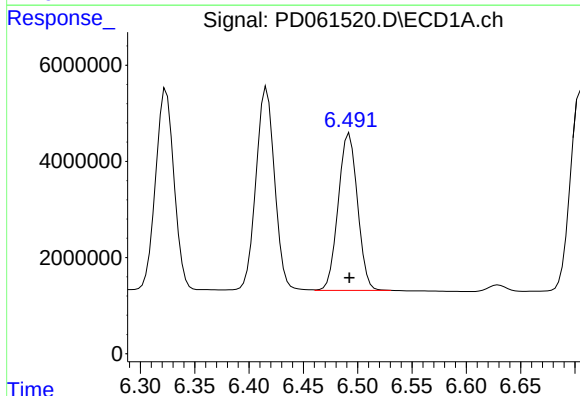
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 50516094
Conc: 50.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031021



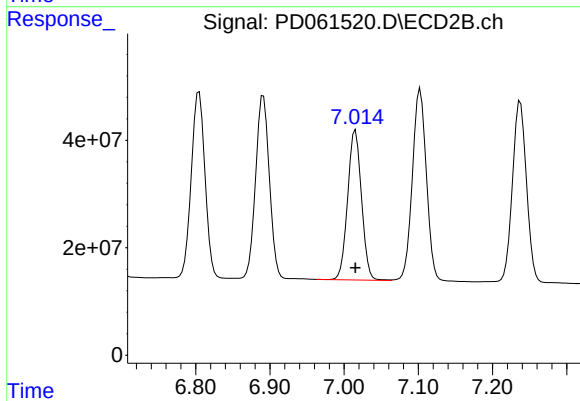
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 469452787
Conc: 50.76 ng/ml



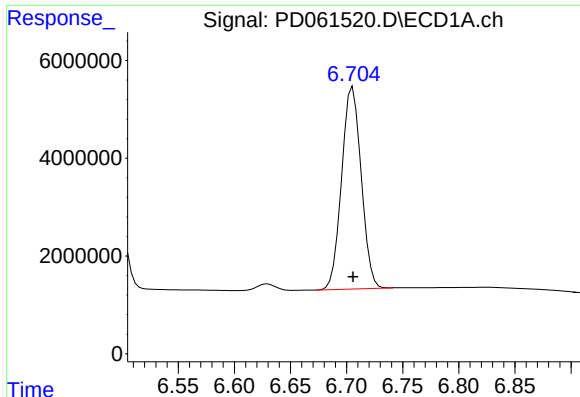
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 40351366
Conc: 48.86 ng/ml



#18 Endrin aldehyde

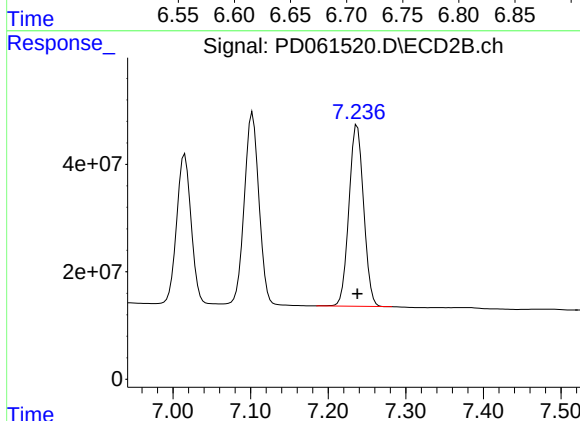
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 361534856
Conc: 50.33 ng/ml



#19 Endosulfan Sulfate

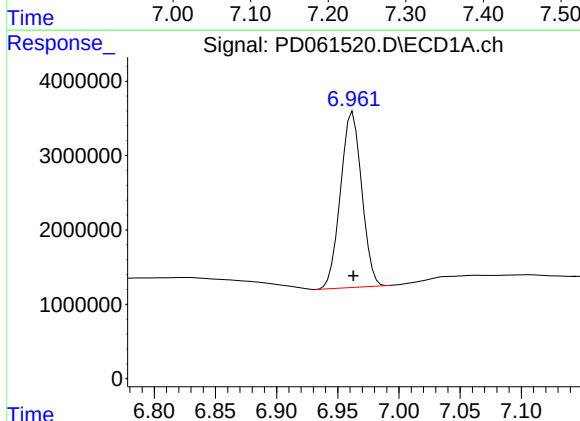
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 50218787
Conc: 48.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031021



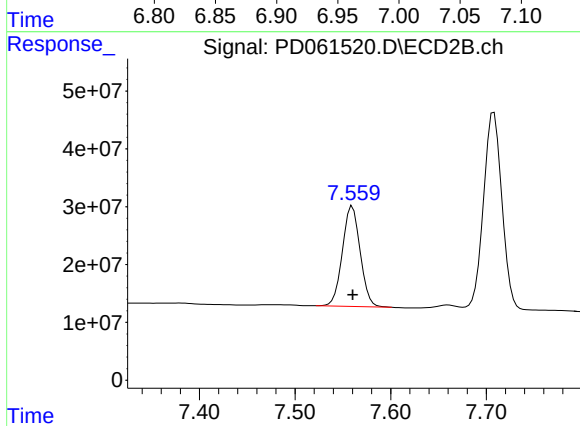
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 443384535
Conc: 48.14 ng/ml



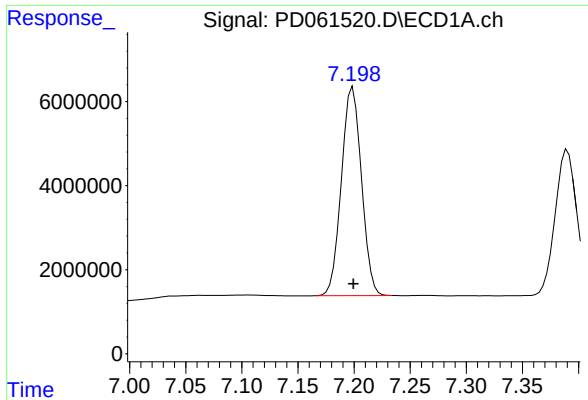
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 28560016
Conc: 50.67 ng/ml



#20 Methoxychlor

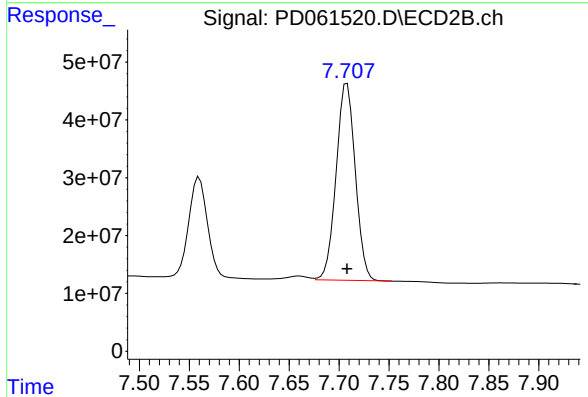
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 224925796
Conc: 48.62 ng/ml



#21 Endrin ketone

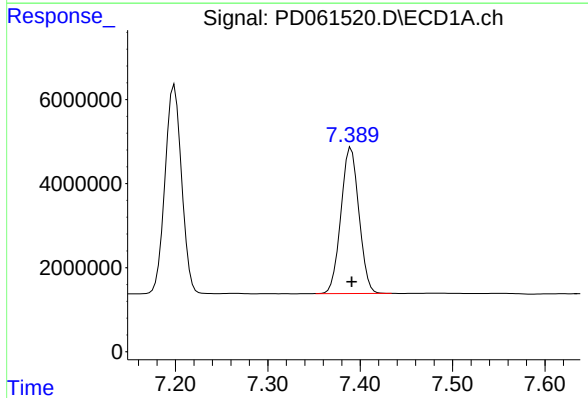
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 61808909
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031021



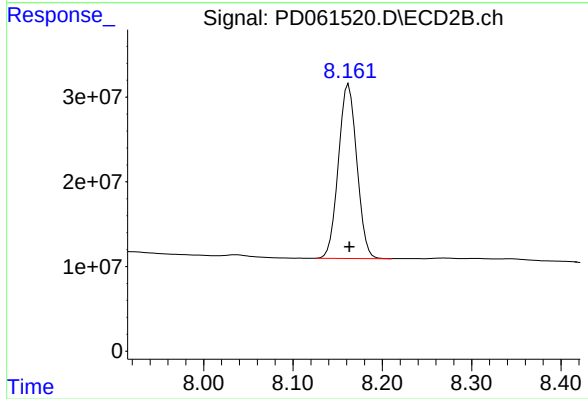
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 454835358
Conc: 49.31 ng/ml



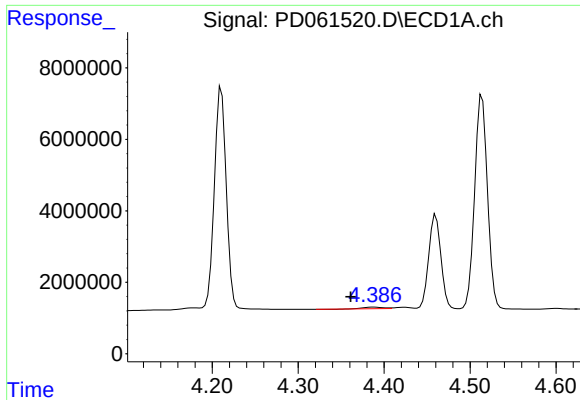
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 47053977
Conc: 47.46 ng/ml



#22 Mirex

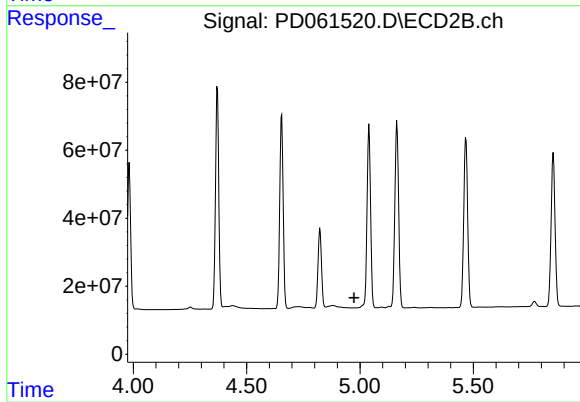
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 294892517
Conc: 48.55 ng/ml



#23 Chlordane-1

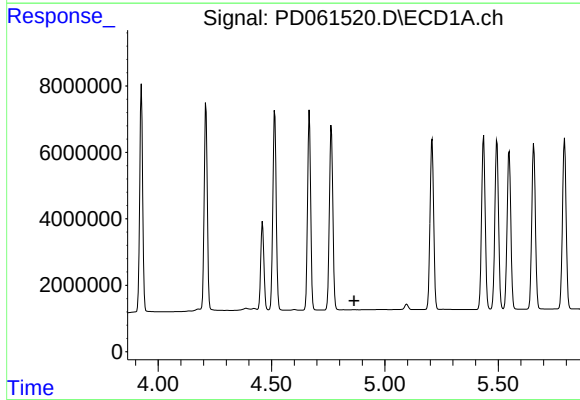
R.T.: 4.388 min
Delta R.T.: 0.027 min
Response: 661833
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031021



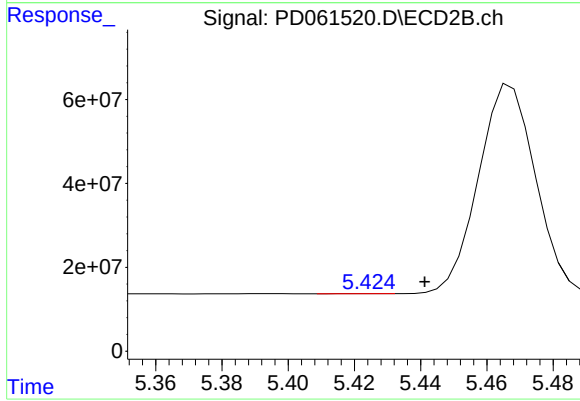
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



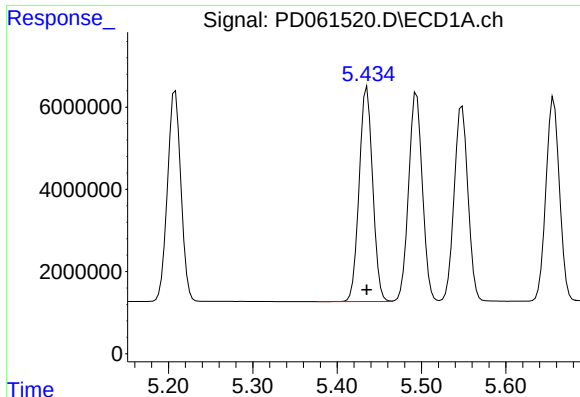
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

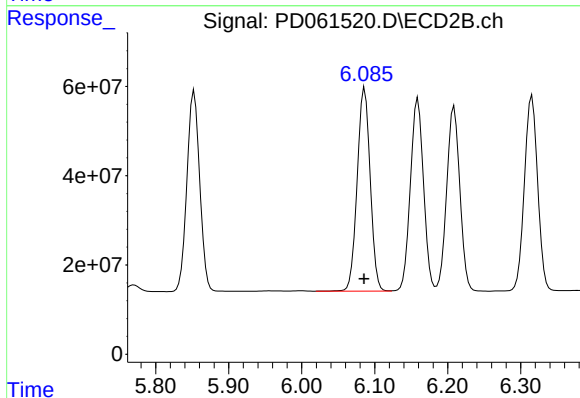
R.T.: 5.425 min
Delta R.T.: -0.017 min
Response: 165638
Conc: 0.41 ng/ml



#25 Chlordane-3

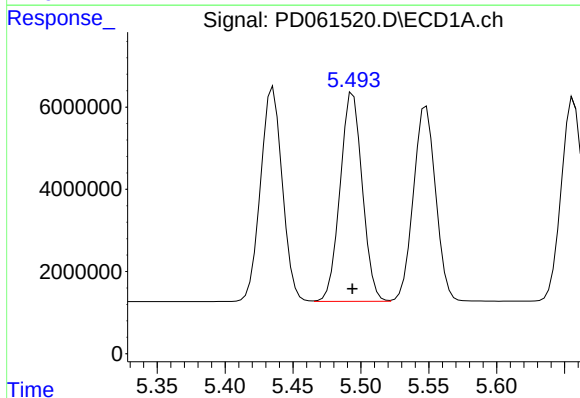
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 58064667
Conc: 463.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031021



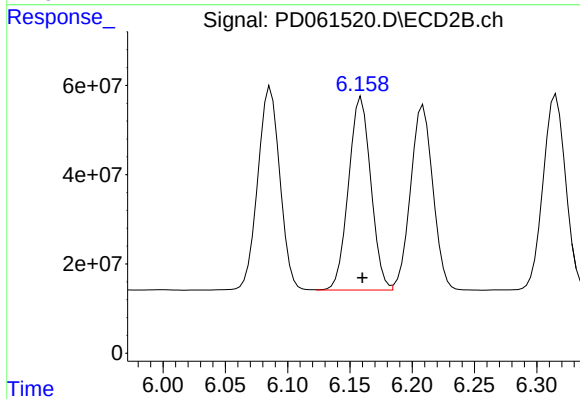
#25 Chlordane-3

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 564739310
Conc: 324.53 ng/ml



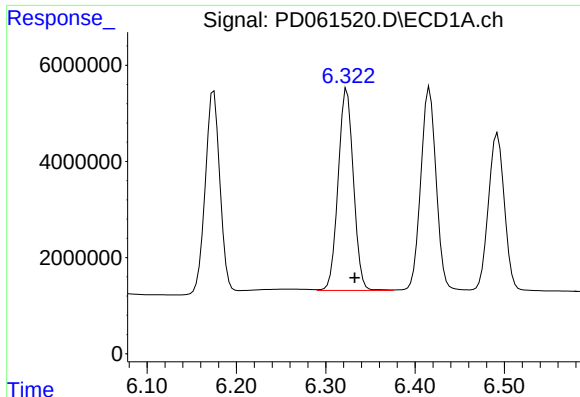
#26 Chlordane-4

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 57739546
Conc: 553.24 ng/ml



#26 Chlordane-4

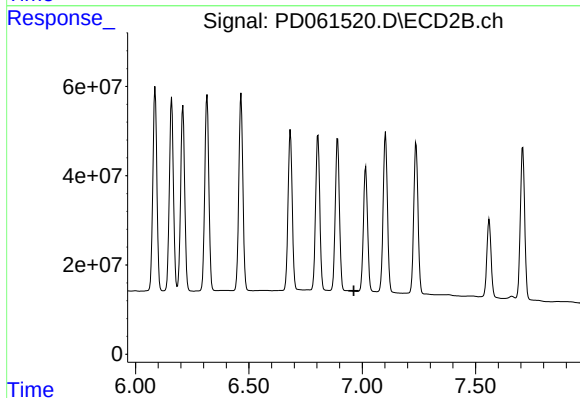
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 542087273
Conc: 268.80 ng/ml



#27 Chlordane-5

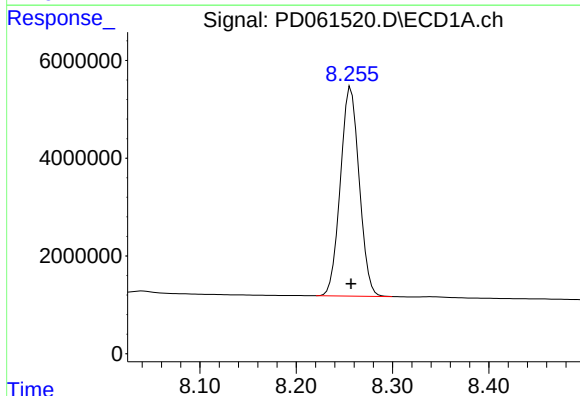
R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 49800557
Conc: 1028.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031021



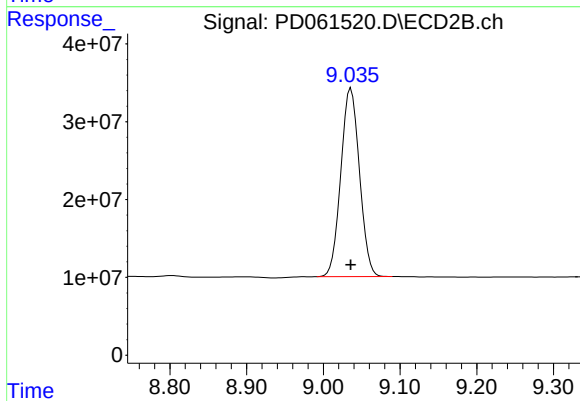
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 57980898
Conc: 48.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 410590298
Conc: 47.59 ng/ml