

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
 Data File : PD061920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 11:07
 Operator : AR\AJ
 Sample : M1812-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 14:26:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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	3.980	19255186	257.4E6	22.997	29.621 #
28)	SA Decachlor...	8.257	9.040	22177035	157.9E6	18.024	16.727
Target Compounds							
2)	A alpha-BHC	3.924	4.370	64485601	696.7E6	51.057	51.797
3)	MA gamma-BHC...	4.209	4.654	63367542	677.9E6	53.373	54.343
4)	MA Heptachlor	4.512	5.162	69363124	729.4E6	59.582	55.970
5)	MB Aldrin	4.762	5.467	67032560	672.6E6	55.854	54.053
6)	B beta-BHC	4.459	4.823	31078823	308.7E6	56.992	59.762
7)	B delta-BHC	4.665	5.040	19453420	225.6E6	16.014	17.053
8)	B Heptachlo...	5.206	5.853	63895086	578.7E6	55.738	48.871
9)	A Endosulfan I	5.547	6.210	61270436	556.8E6	55.796	51.364
10)	B gamma-Chl...	5.434	6.087	65572241	596.7E6	55.980	50.331
11)	B alpha-Chl...	5.492	6.160	64272335	581.0E6	55.311	50.963
12)	B 4,4'-DDE	5.656	6.316	64285690	603.6E6	57.210	52.379
13)	MA Dieldrin	5.791	6.466	65484017	579.3E6	56.652	50.187
14)	MA Endrin	6.049	6.684	59303511	488.4E6	57.716	49.352
15)	B Endosulfa...	6.323	6.893	55499753	464.8E6	54.152	48.955
16)	A 4,4'-DDD	6.173	6.805	51928942	403.3E6	55.800	42.592
17)	MA 4,4'-DDT	6.415	7.104	50995946	434.3E6	56.616	45.473
18)	B Endrin al...	6.492	7.017	47620255	388.7E6	55.738	49.432
19)	B Endosulfa...	6.705	7.239	47476114	382.9E6	43.999	38.204
20)	A Methoxychlor	6.961	7.562	29173159	210.0E6	61.742	46.583
21)	B Endrin ke...	7.199	7.710	64157279	445.3E6	50.270	43.906
22)	Mirex	7.390	8.165	47775602	289.6E6	57.887	44.942
23)	Chlordane-1	0.000	4.961	0	399150	N.D.	1.029 #
24)	Chlordane-2	0.000	5.467f	0	672.6E6	N.D.	1752.985 #
25)	Chlordane-3	5.434	6.087	65572241	596.7E6	565.224	359.933 #
26)	Chlordane-4	5.492	6.160	64272335	581.0E6	668.059	302.760 #
27)	Chlordane-5	6.323	6.973	55499753	1389543	1260.389	3.856 #

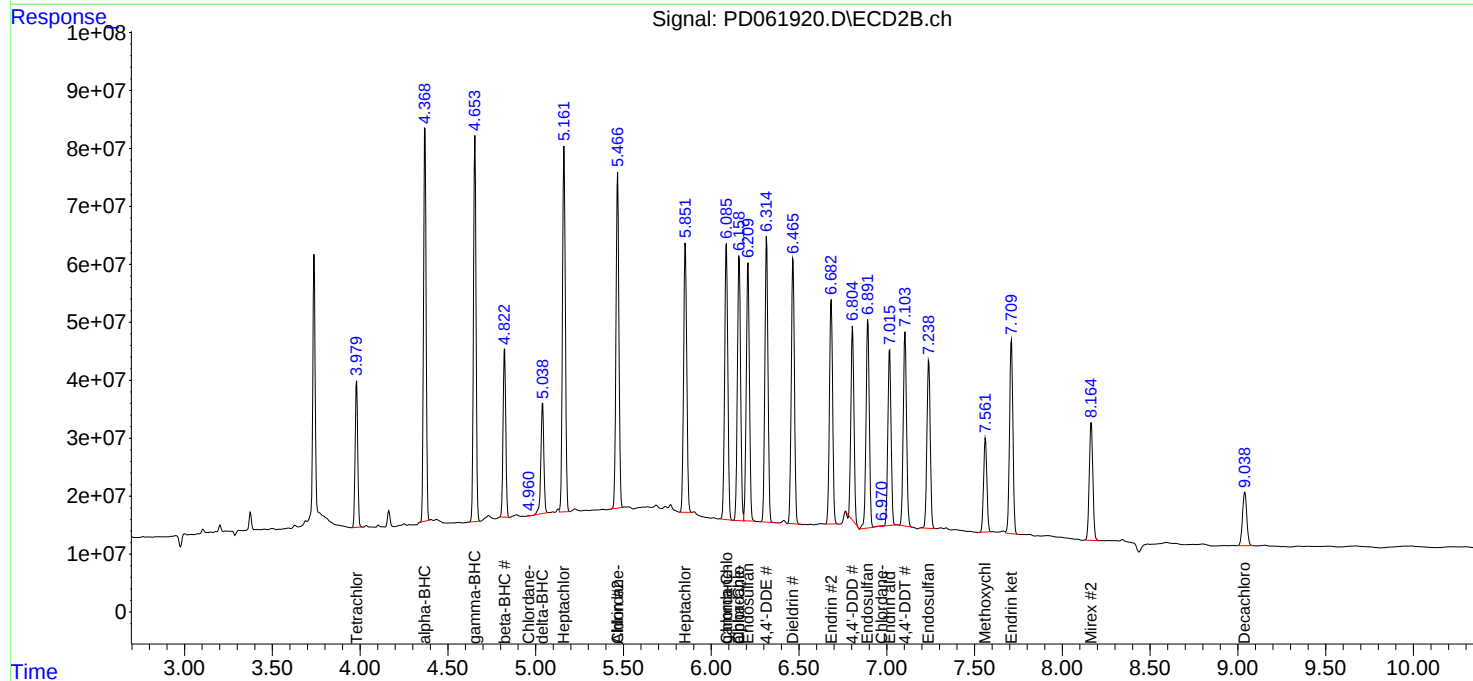
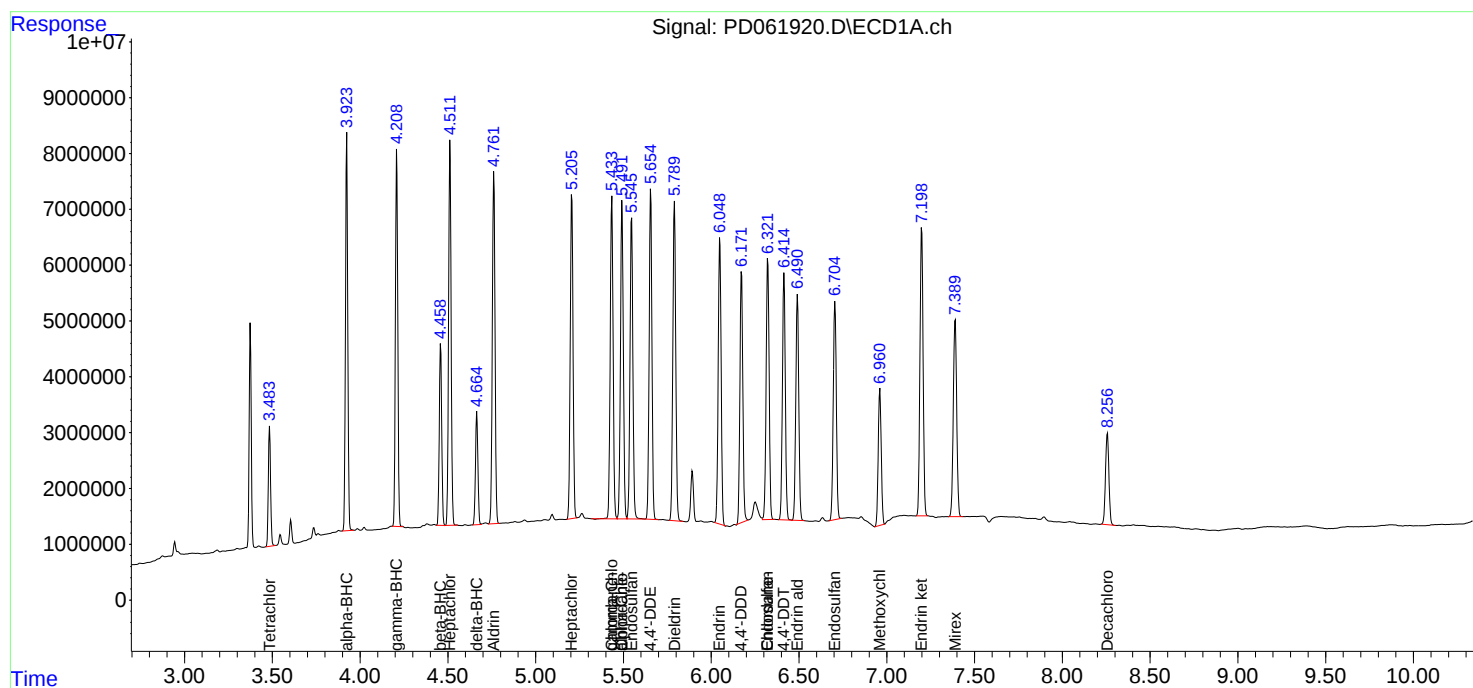
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

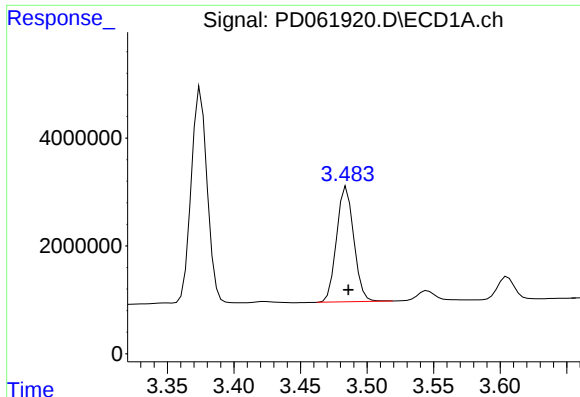
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
Data File : PD061920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 11:07
Operator : AR\AJ
Sample : M1812-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 14:26:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
Response via : Initial Calibration
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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

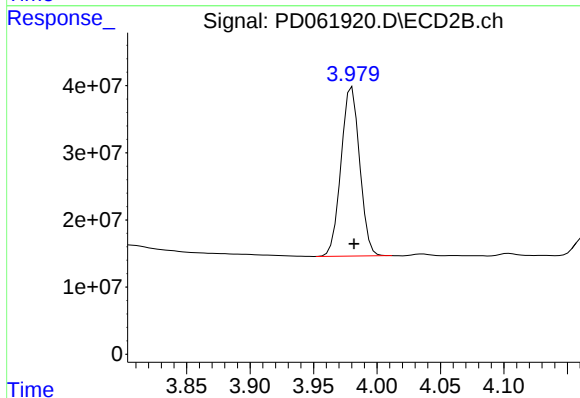




#1 Tetrachloro-m-xylene

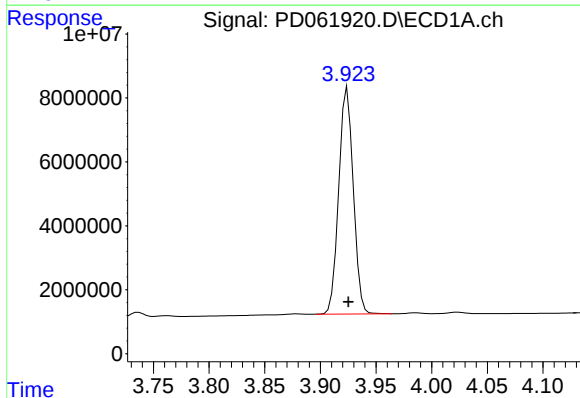
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 19255186
Conc: 23.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



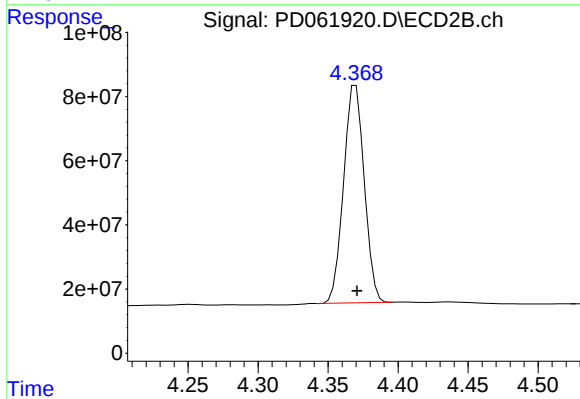
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 257369945
Conc: 29.62 ng/ml



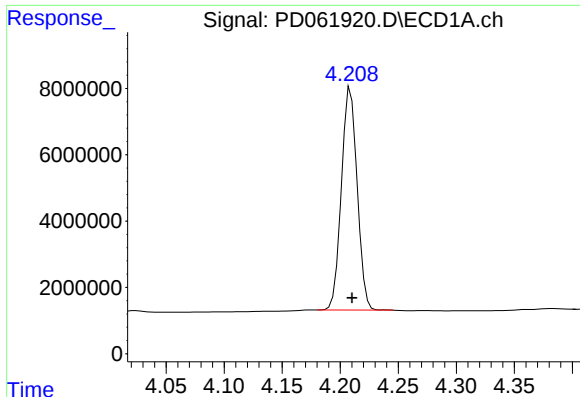
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 64485601
Conc: 51.06 ng/ml



#2 alpha-BHC

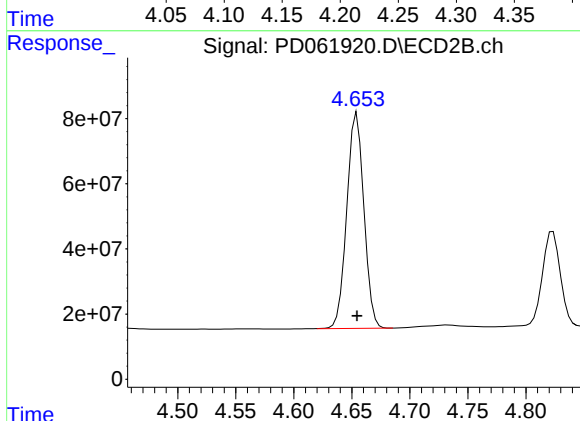
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 696703791
Conc: 51.80 ng/ml



#3 gamma-BHC (Lindane)

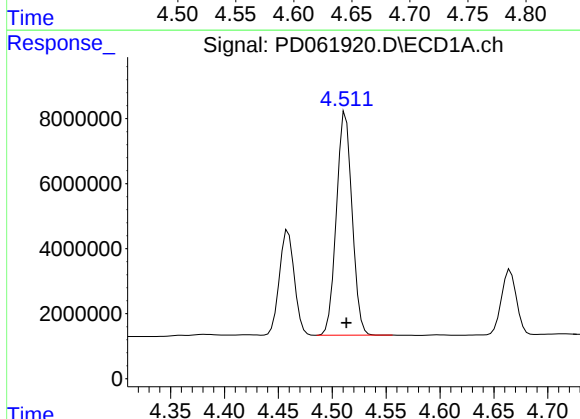
R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 63367542
Conc: 53.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



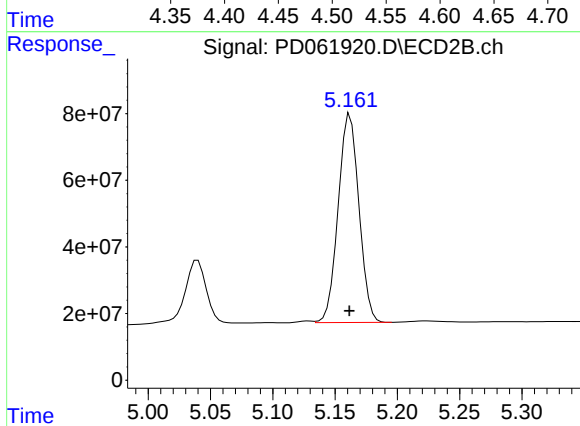
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 677866479
Conc: 54.34 ng/ml



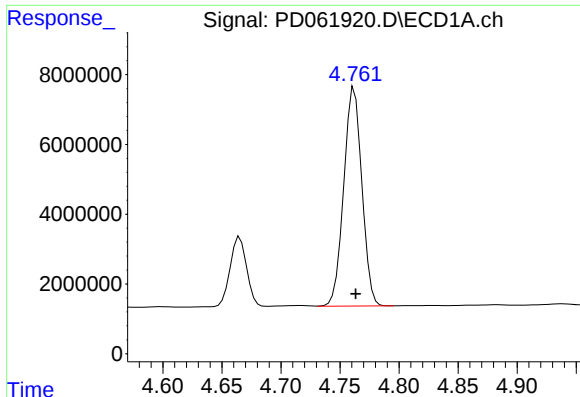
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 69363124
Conc: 59.58 ng/ml



#4 Heptachlor

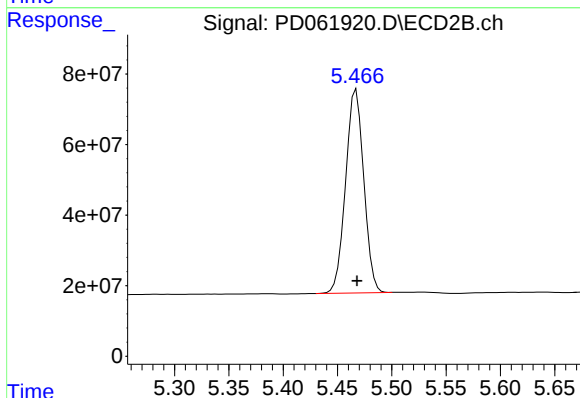
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 729372145
Conc: 55.97 ng/ml



#5 Aldrin

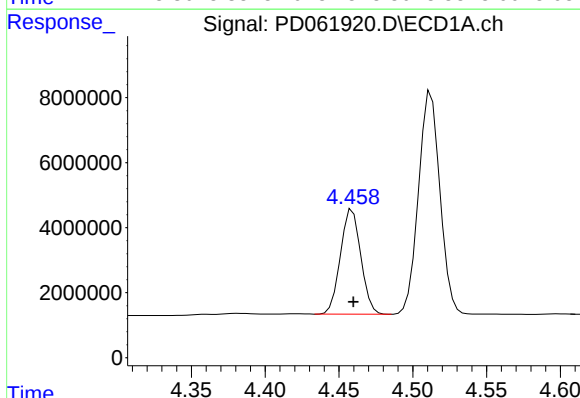
R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 67032560
Conc: 55.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



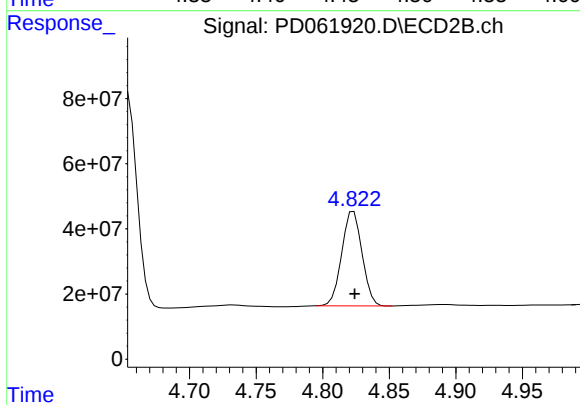
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 672644843
Conc: 54.05 ng/ml



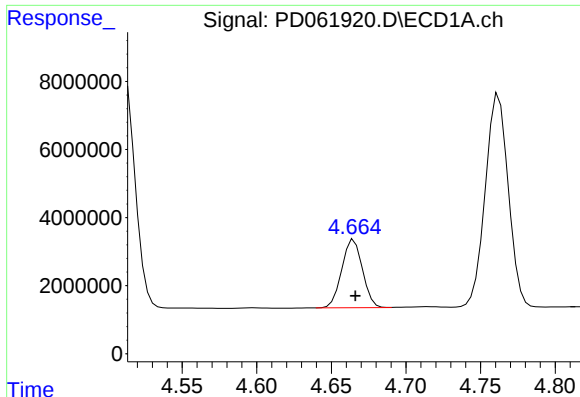
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 31078823
Conc: 56.99 ng/ml



#6 beta-BHC

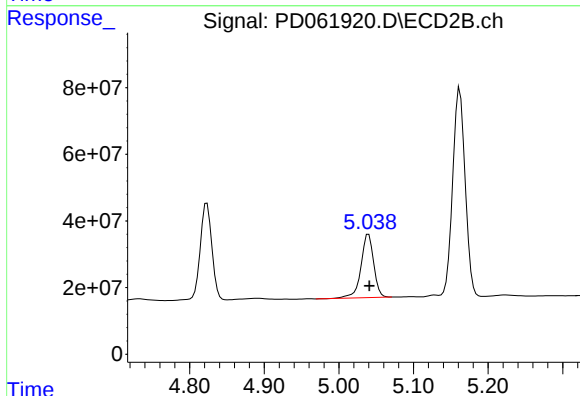
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 308679644
Conc: 59.76 ng/ml



#7 delta-BHC

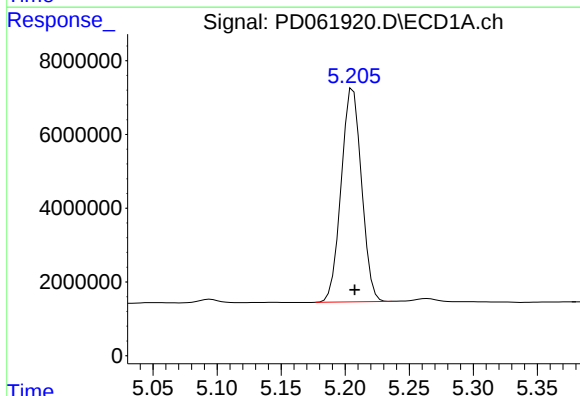
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 19453420
Conc: 16.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



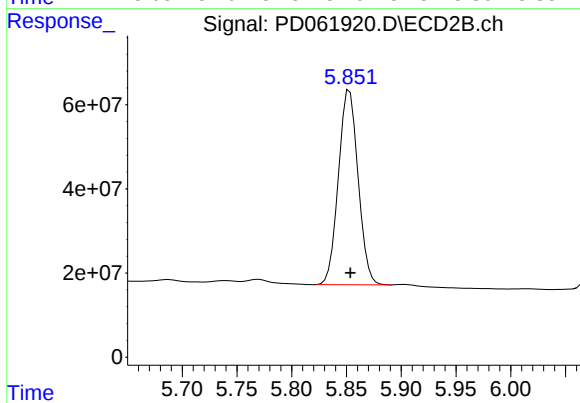
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 225567245
Conc: 17.05 ng/ml



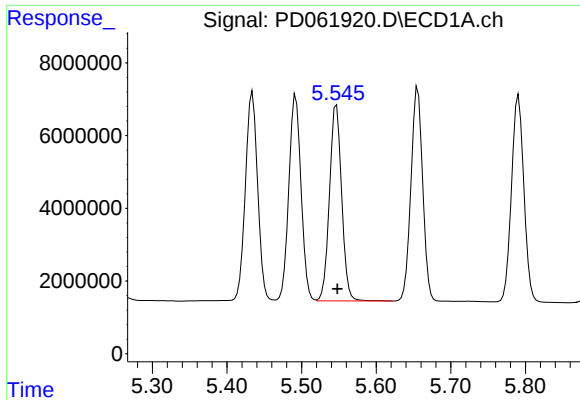
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 63895086
Conc: 55.74 ng/ml



#8 Heptachlor epoxide

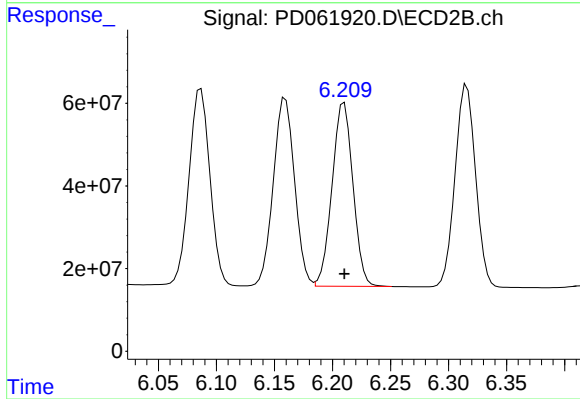
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 578679832
Conc: 48.87 ng/ml



#9 Endosulfan I

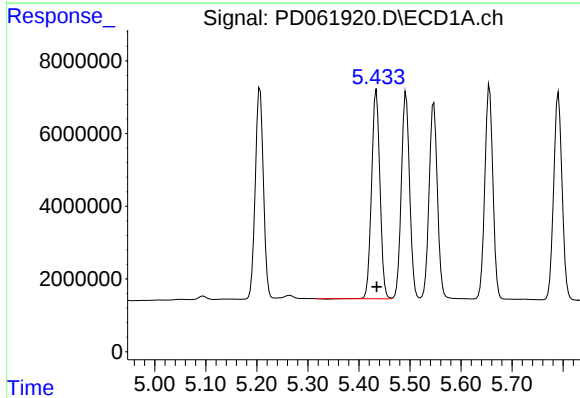
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 61270436
Conc: 55.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



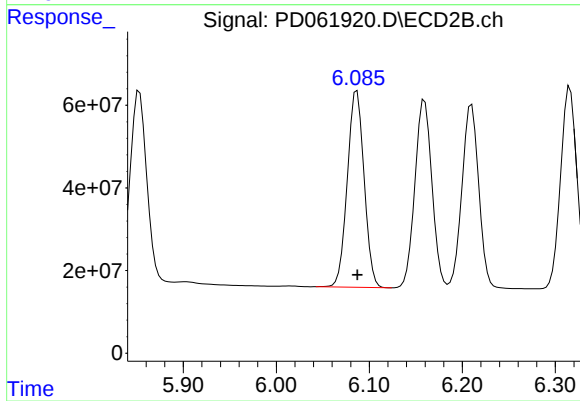
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 556793757
Conc: 51.36 ng/ml



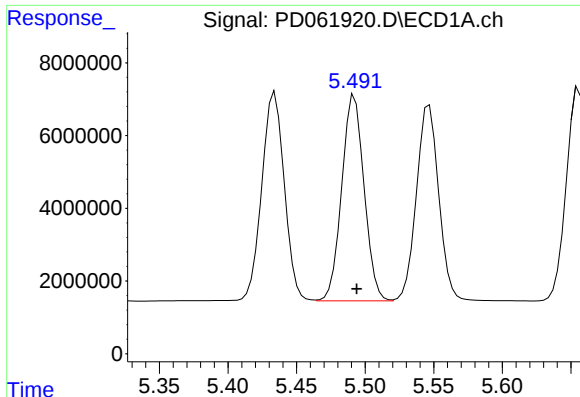
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 65572241
Conc: 55.98 ng/ml



#10 gamma-Chlordane

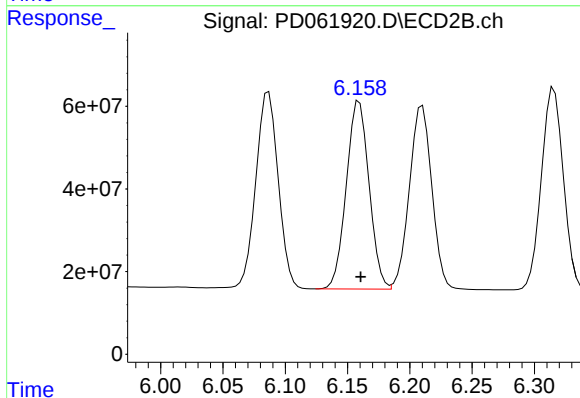
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 596675358
Conc: 50.33 ng/ml



#11 alpha-Chlordane

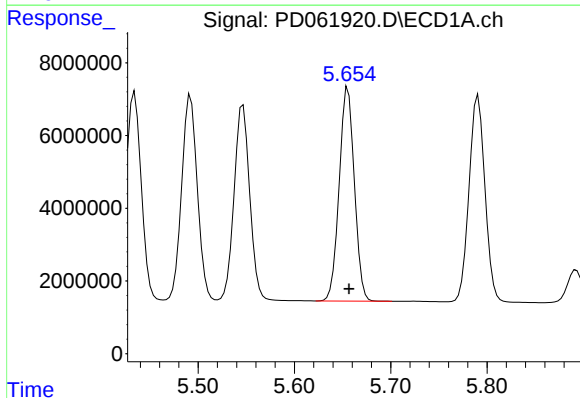
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 64272335
Conc: 55.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



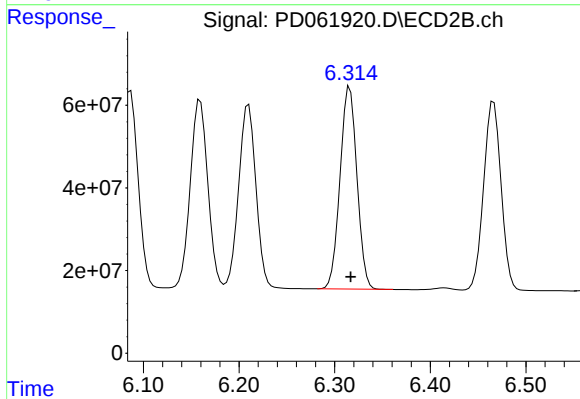
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 580981675
Conc: 50.96 ng/ml



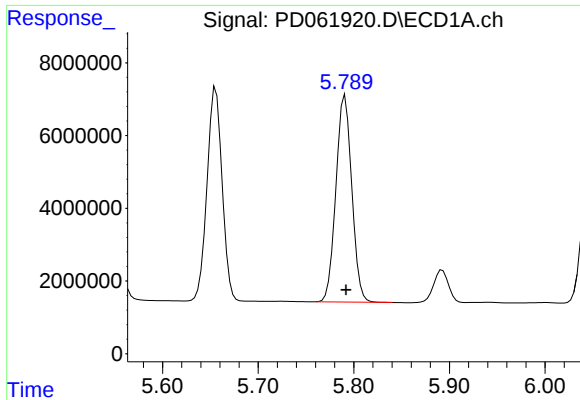
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 64285690
Conc: 57.21 ng/ml



#12 4,4'-DDE

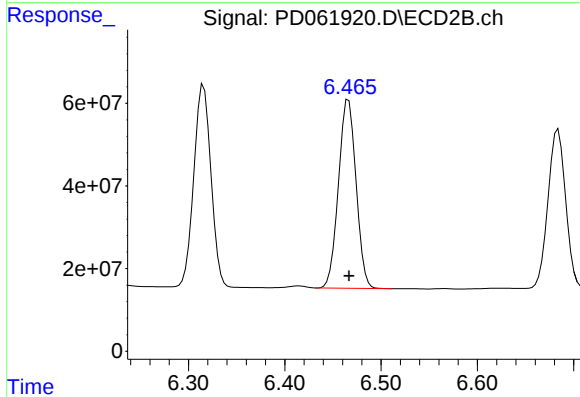
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 603624069
Conc: 52.38 ng/ml



#13 Dieldrin

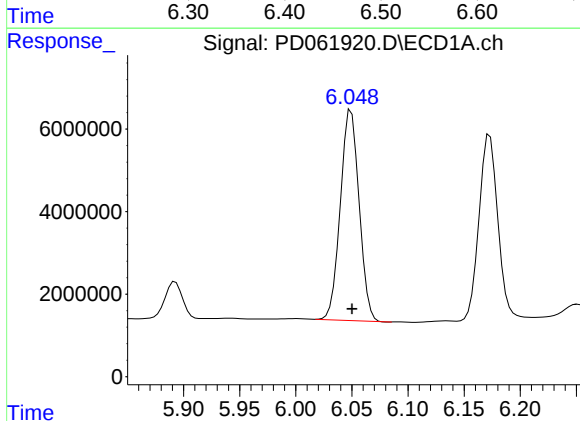
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 65484017
Conc: 56.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



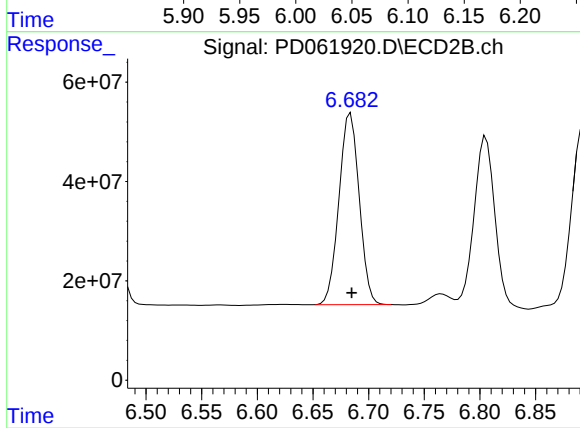
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 579293009
Conc: 50.19 ng/ml



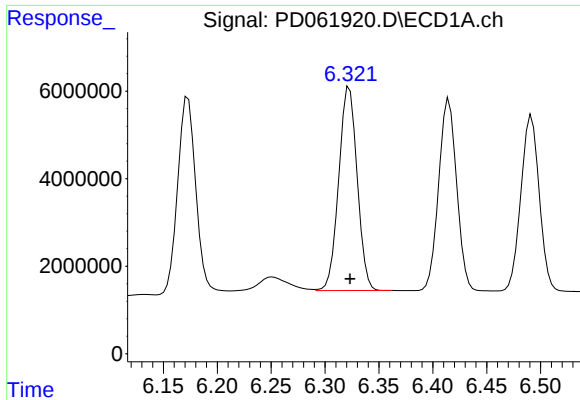
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 59303511
Conc: 57.72 ng/ml



#14 Endrin

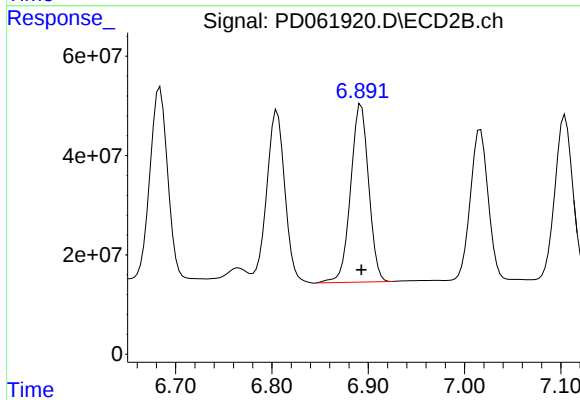
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 488403785
Conc: 49.35 ng/ml



#15 Endosulfan II

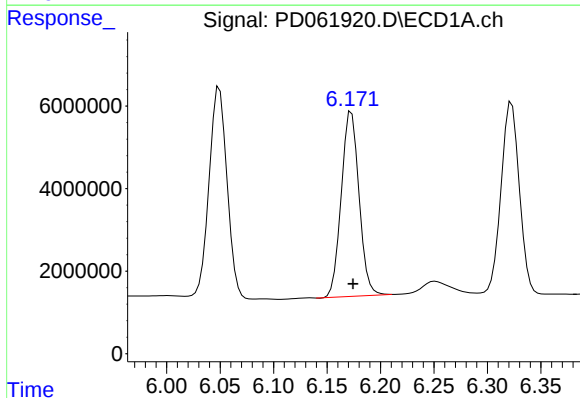
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 55499753
Conc: 54.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



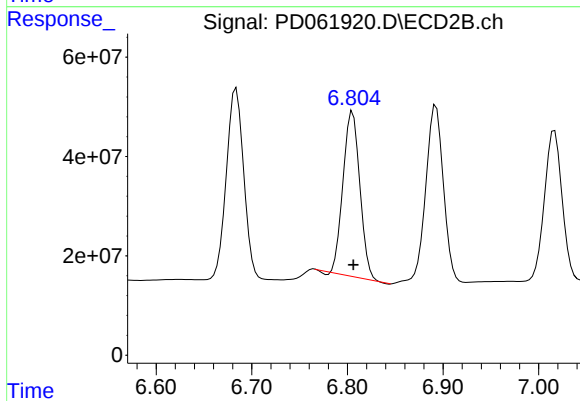
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 464807003
Conc: 48.95 ng/ml



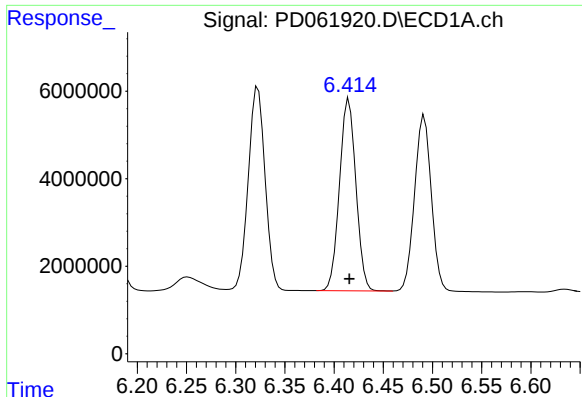
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 51928942
Conc: 55.80 ng/ml



#16 4,4'-DDD

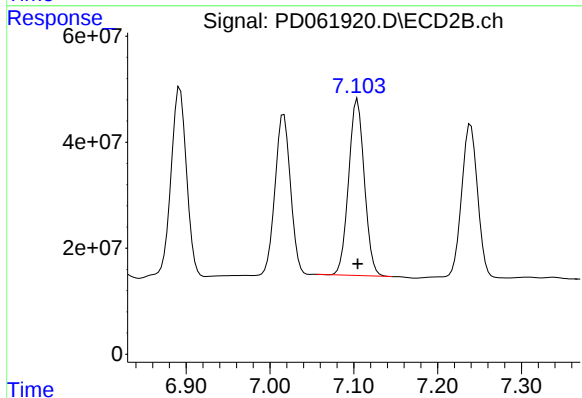
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 403291140
Conc: 42.59 ng/ml



#17 4,4'-DDT

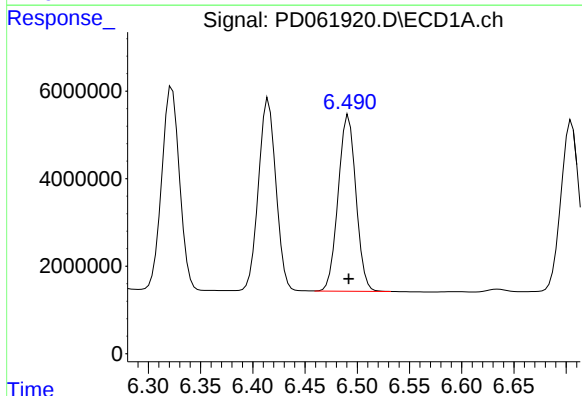
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 50995946
Conc: 56.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



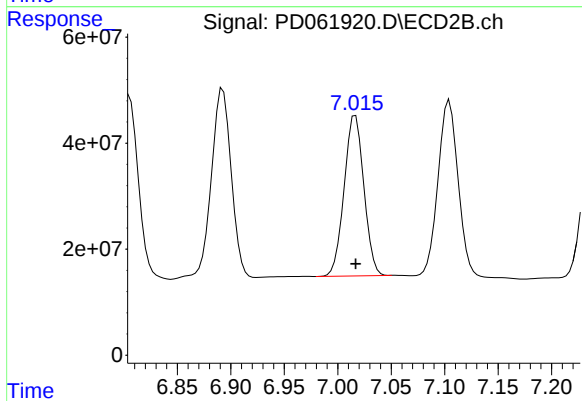
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 434345821
Conc: 45.47 ng/ml



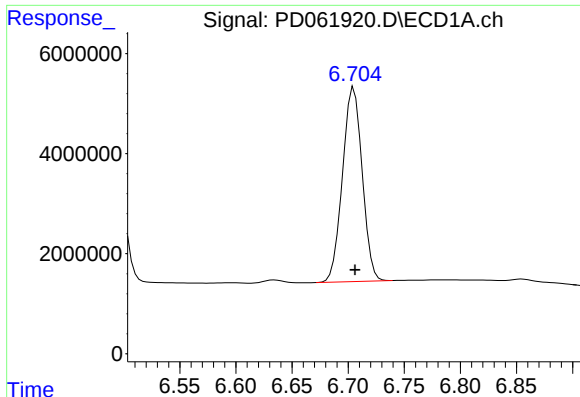
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 47620255
Conc: 55.74 ng/ml



#18 Endrin aldehyde

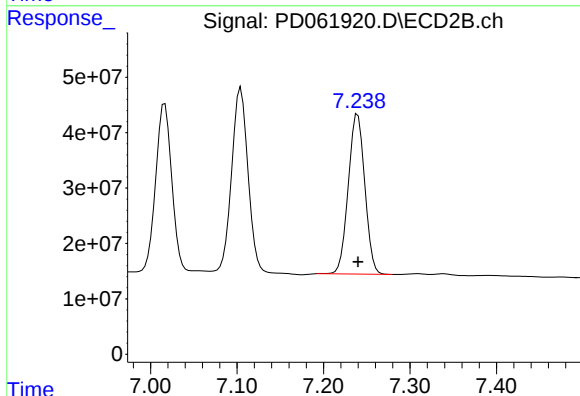
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 388742961
Conc: 49.43 ng/ml



#19 Endosulfan Sulfate

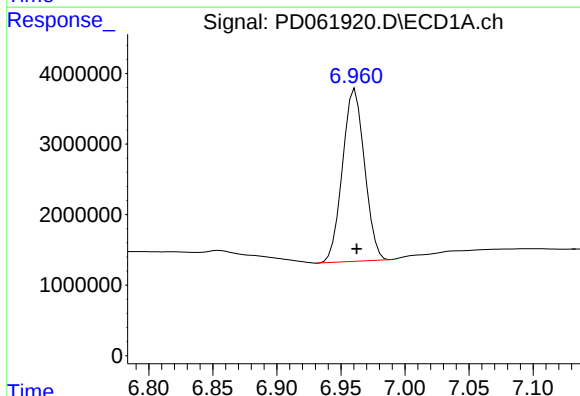
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 47476114
Conc: 44.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



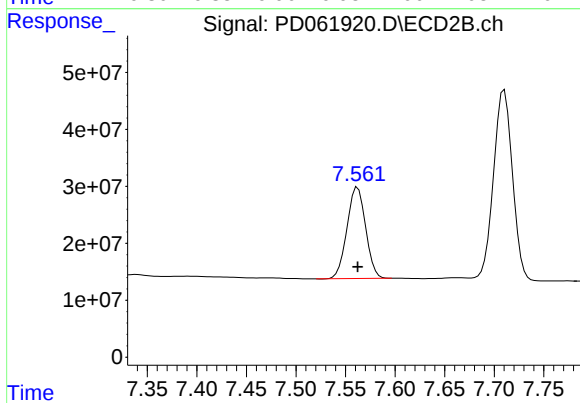
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 382894033
Conc: 38.20 ng/ml



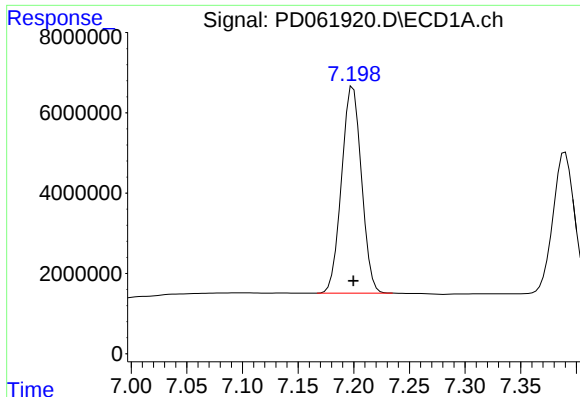
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 29173159
Conc: 61.74 ng/ml



#20 Methoxychlor

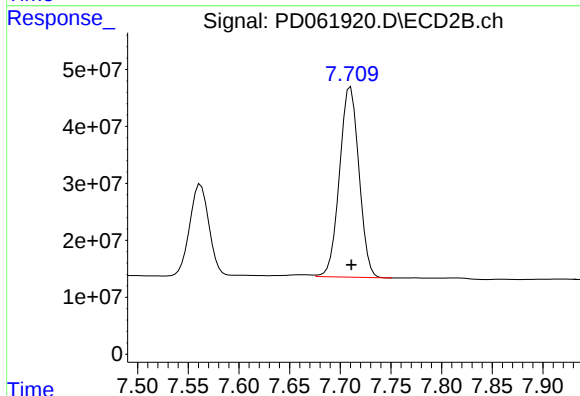
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 209993130
Conc: 46.58 ng/ml



#21 Endrin ketone

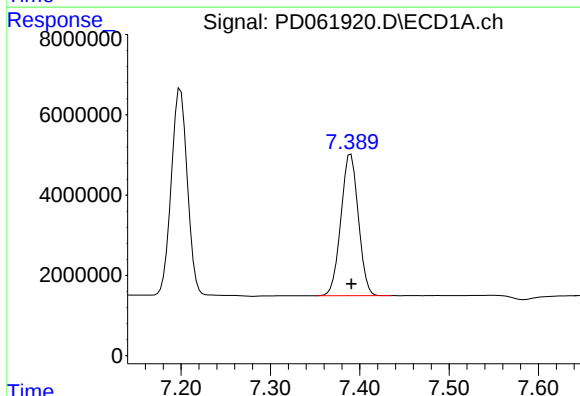
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 64157279
Conc: 50.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



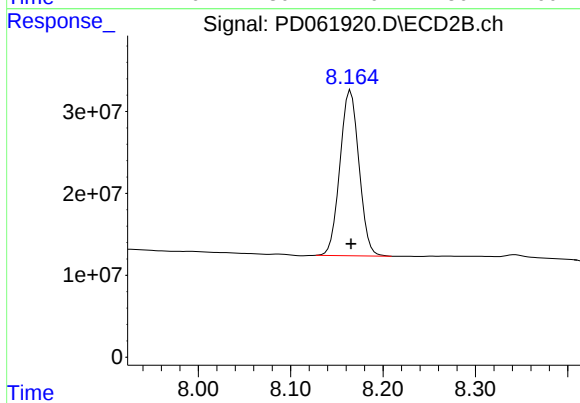
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 445323904
Conc: 43.91 ng/ml



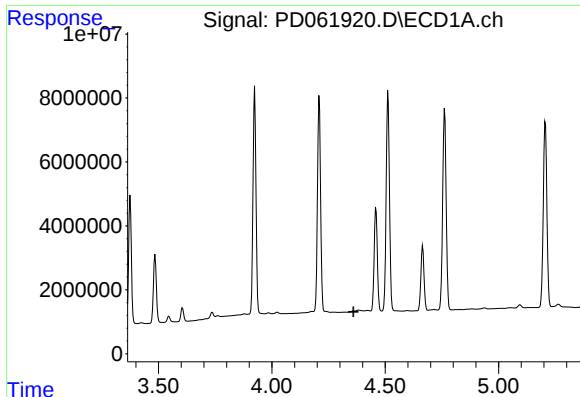
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 47775602
Conc: 57.89 ng/ml



#22 Mirex

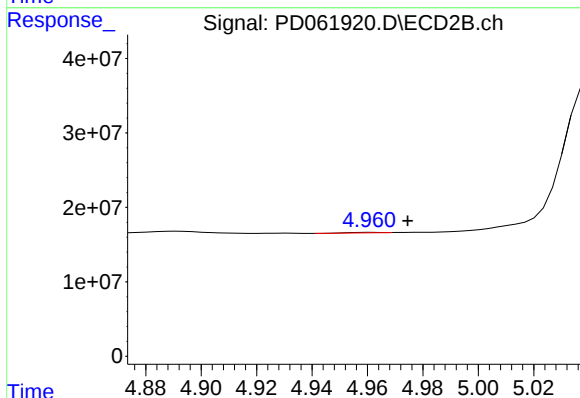
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 289626459
Conc: 44.94 ng/ml



#23 Chlordane-1

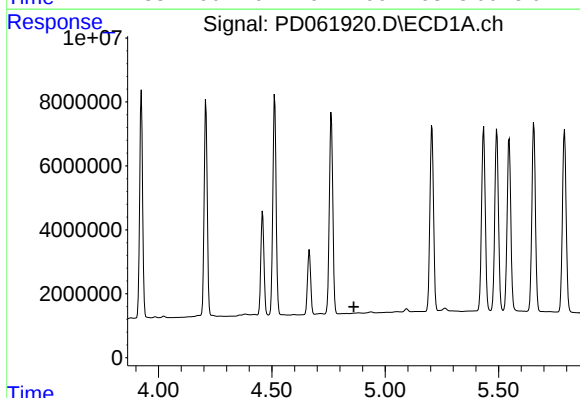
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



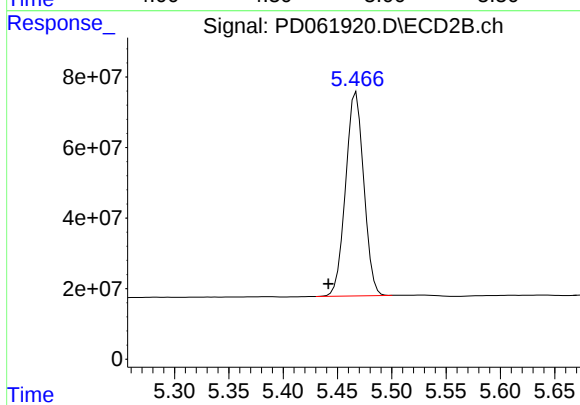
#23 Chlordane-1

R.T.: 4.961 min
Delta R.T.: -0.013 min
Response: 399150
Conc: 1.03 ng/ml



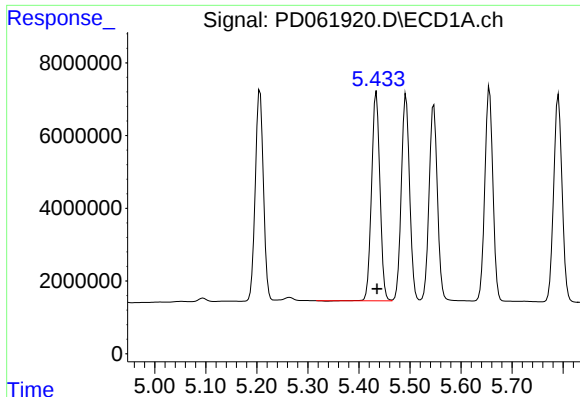
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

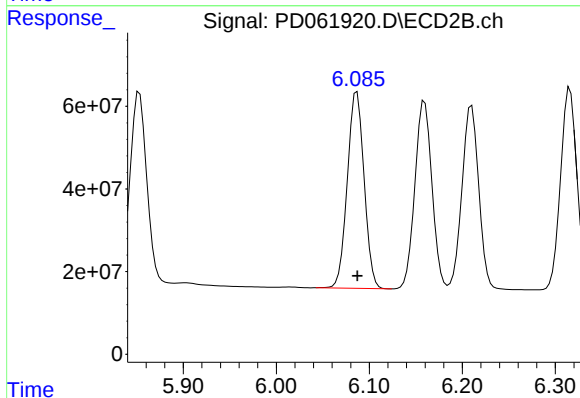
R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 672644843
Conc: 1752.99 ng/ml



#25 Chlordane-3

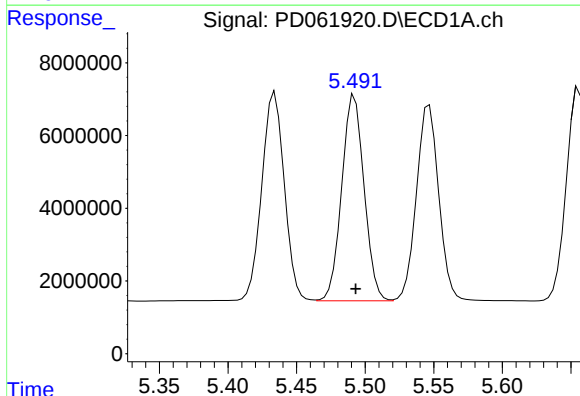
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 65572241
Conc: 565.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



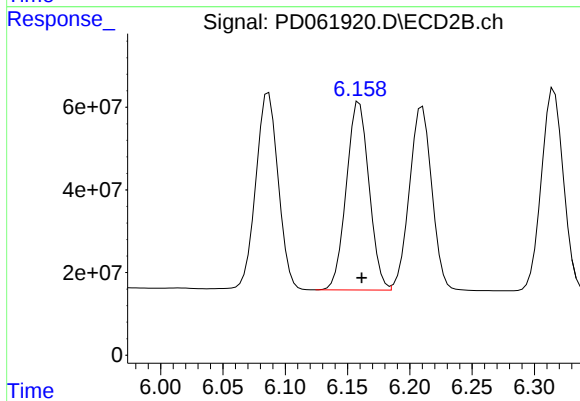
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 596675358
Conc: 359.93 ng/ml



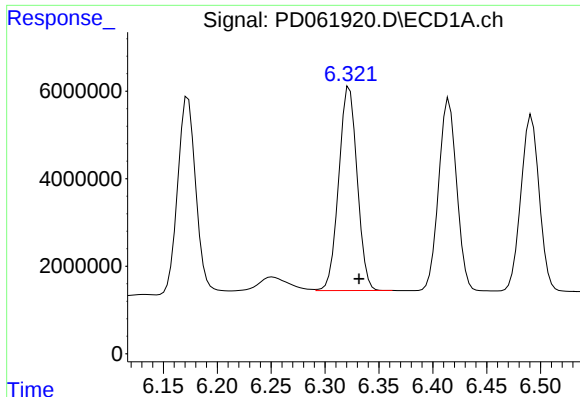
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 64272335
Conc: 668.06 ng/ml



#26 Chlordane-4

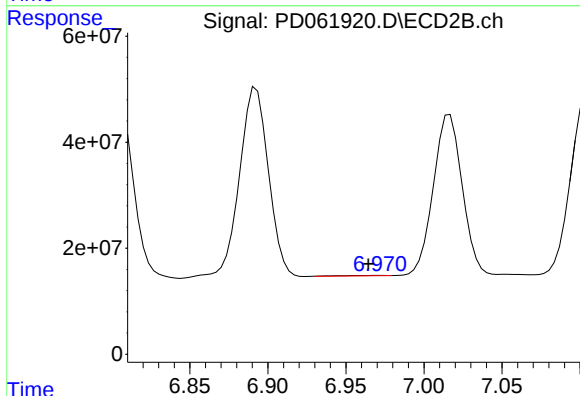
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 580981675
Conc: 302.76 ng/ml



#27 Chlordane-5

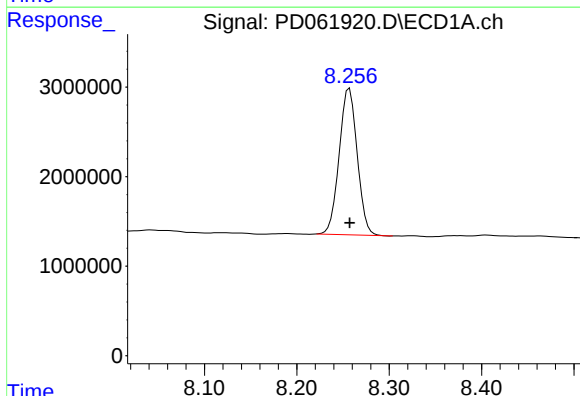
R.T.: 6.323 min
Delta R.T.: -0.009 min
Response: 55499753
Conc: 1260.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MSD



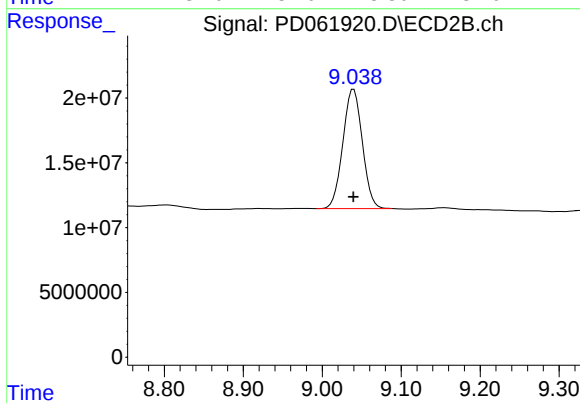
#27 Chlordane-5

R.T.: 6.973 min
Delta R.T.: 0.008 min
Response: 1389543
Conc: 3.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 22177035
Conc: 18.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 157911243
Conc: 16.73 ng/ml