

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040121\
 Data File : PD061941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 11:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:00:31 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...	3.488	3.982	47483771	512.0E6	56.711	58.925
28)	SA Decachlor...	8.262	9.043	64701656	418.5E6	52.585	44.330
Target Compounds							
2)	A alpha-BHC	3.929	4.371	75321585	817.3E6	59.636	60.759
3)	MA gamma-BHC...	4.213	4.655	70990311	723.7E6	59.793	58.015
4)	MA Heptachlor	4.517	5.164	66736203	714.1E6	57.325	54.798
5)	MB Aldrin	4.767	5.469	70512814	705.9E6	58.754	56.728
6)	B beta-BHC	4.464	4.825	29858156	289.9E6	54.754	56.121
7)	B delta-BHC	4.670	5.041	70511052	697.2E6	58.043	52.712
8)	B Heptachlo...	5.211	5.855	64964490	676.0E6	56.671	57.086
9)	A Endosulfan I	5.552	6.211	62072611	595.4E6	56.527	54.927
10)	B gamma-Chl...	5.439	6.088	67453570	656.4E6	57.586	55.368
11)	B alpha-Chl...	5.498	6.161	66503608	619.6E6	57.231	54.347
12)	B 4,4'-DDE	5.660	6.318	66171936	626.5E6	58.889	54.366
13)	MA Dieldrin	5.796	6.468	67212564	624.3E6	58.148	54.090
14)	MA Endrin	6.055	6.686	57446835	515.3E6	55.909	52.066
15)	B Endosulfa...	6.328	6.895	54427788	478.5E6	53.106	50.401
16)	A 4,4'-DDD	6.179	6.808	53068291	462.4E6	57.024	48.835
17)	MA 4,4'-DDT	6.420	7.106	49929435	477.2E6	55.432	49.965
18)	B Endrin al...	6.497	7.019	43602376	382.6E6	51.035	48.652
19)	B Endosulfa...	6.710	7.242	54385914	485.0E6	50.402	48.390
20)	A Methoxychlor	6.967	7.565	24153016	215.9E6	51.117	47.901
21)	B Endrin ke...	7.204	7.712	64375147	440.4E6	50.441	43.420
22)	Mirex	7.395	8.167	44991161	227.4E6	54.145	35.284 #
23)	Chlordane-1	0.000	4.968	0	1467220	N.D.	3.782 #
24)	Chlordane-2	0.000	5.469f	0	705.9E6	N.D.	1839.732 #
25)	Chlordane-3	5.439	6.088	67453570	656.4E6	581.441	395.956 #
26)	Chlordane-4	5.498	6.161	66503608	619.6E6	691.252	322.861 #
27)	Chlordane-5	6.328	0.000	54427788	0	1236.045	N.D. #

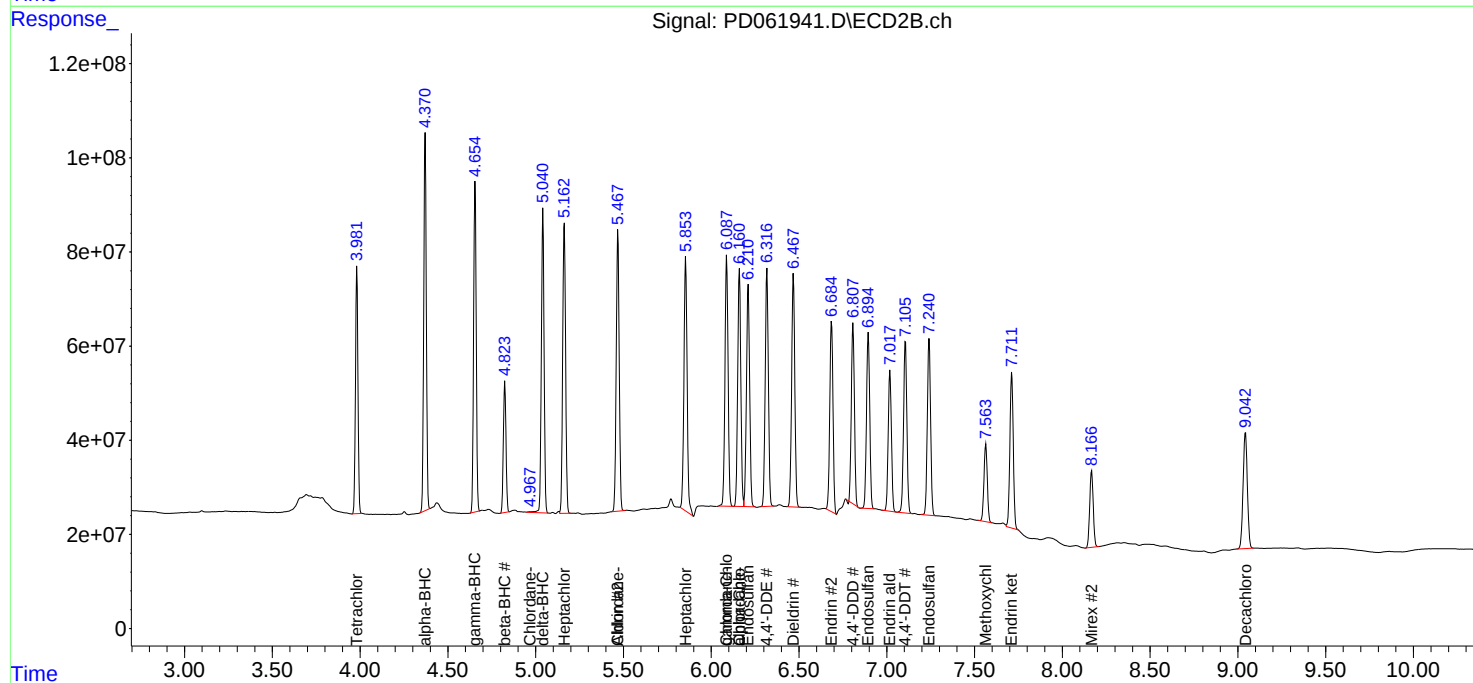
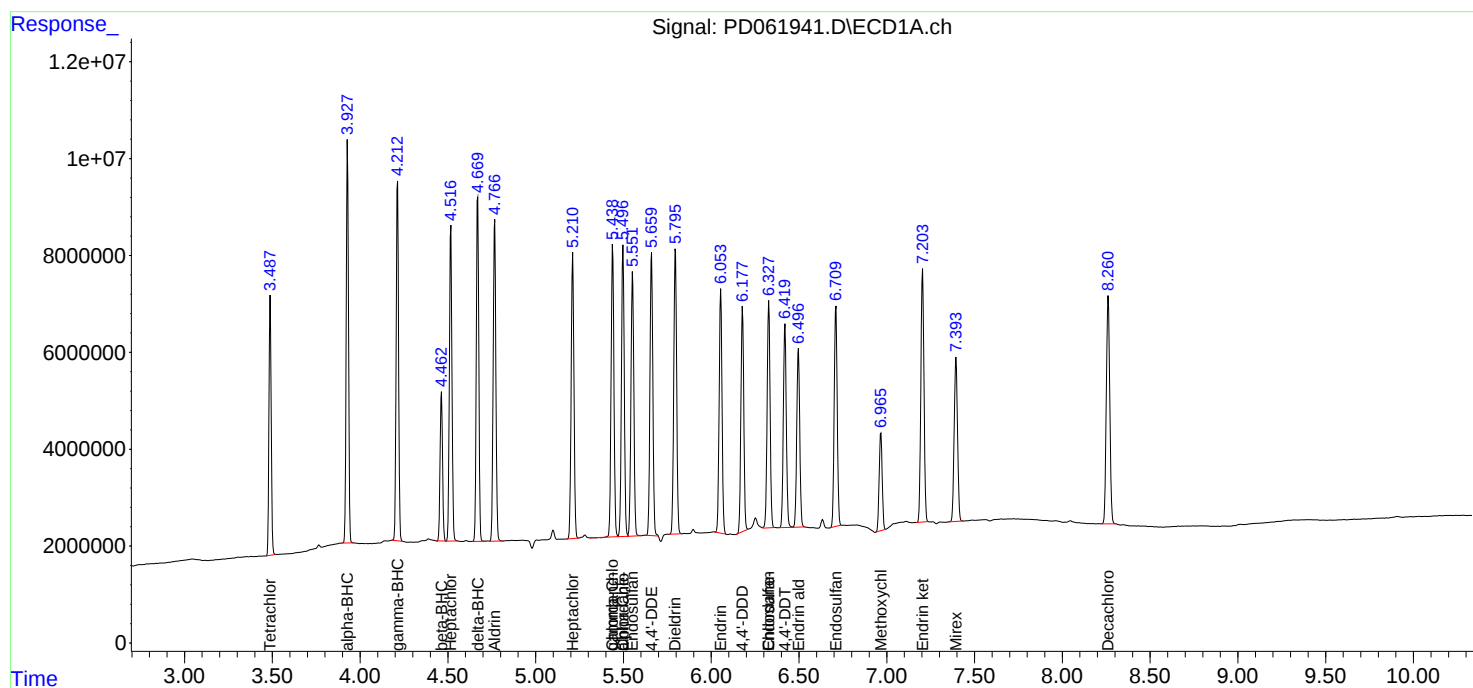
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

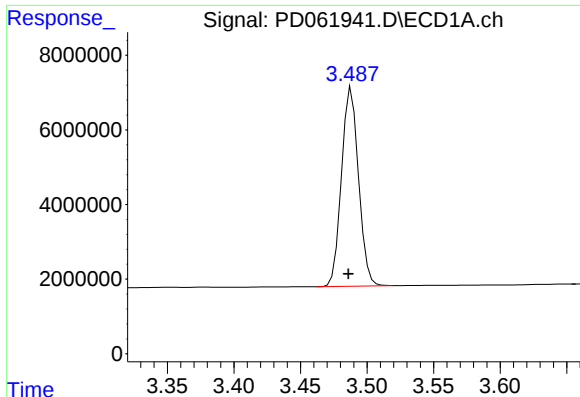
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040121\
 Data File : PD061941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 11:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:00:31 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

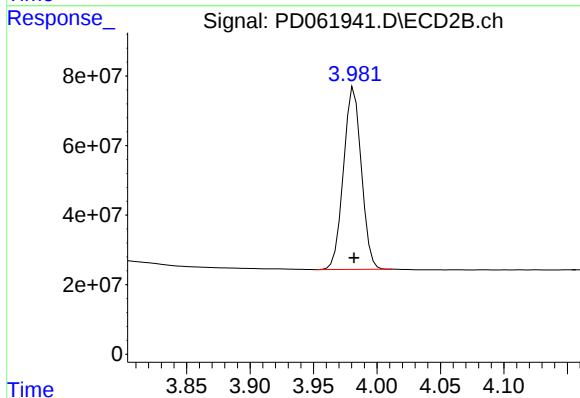




#1 Tetrachloro-m-xylene

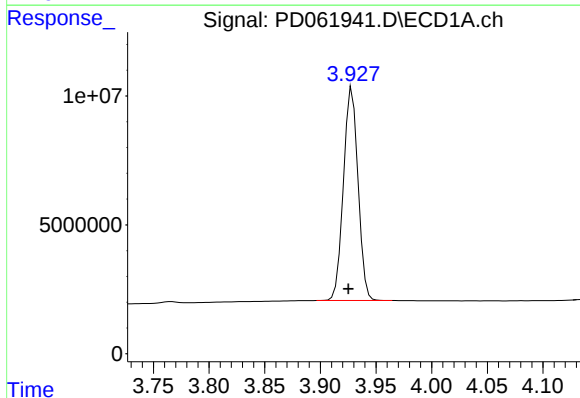
R.T.: 3.488 min
Delta R.T.: 0.002 min
Response: 47483771
Conc: 56.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



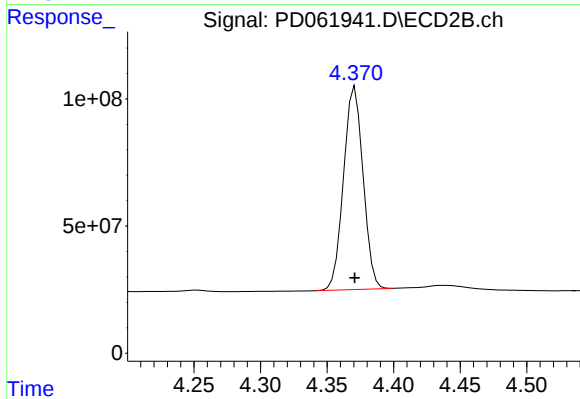
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 511992025
Conc: 58.92 ng/ml



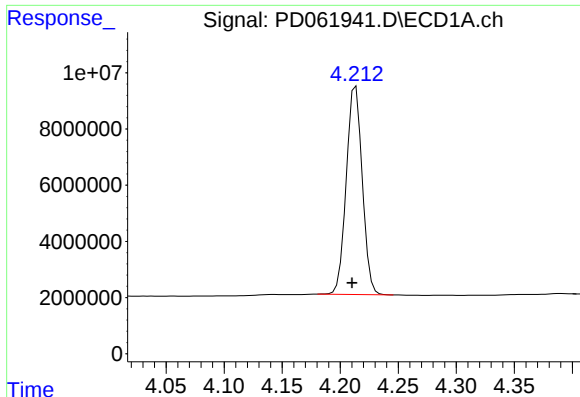
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.004 min
Response: 75321585
Conc: 59.64 ng/ml



#2 alpha-BHC

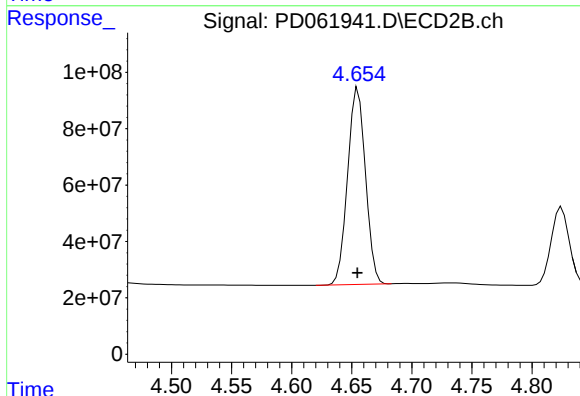
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 817257837
Conc: 60.76 ng/ml



#3 gamma-BHC (Lindane)

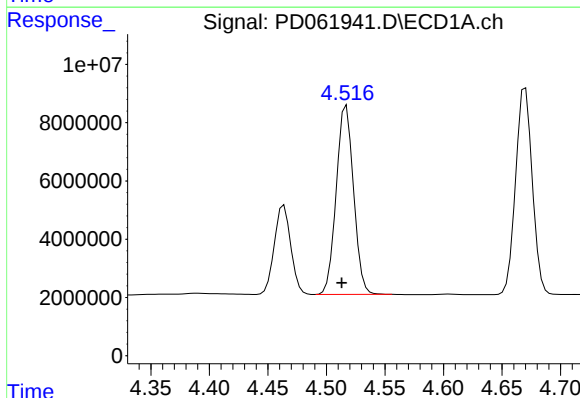
R.T.: 4.213 min
Delta R.T.: 0.003 min
Response: 70990311
Conc: 59.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



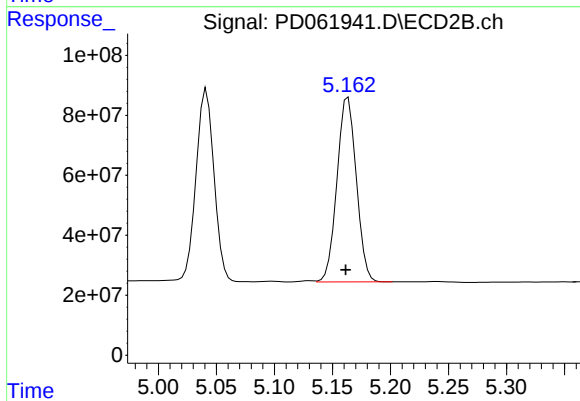
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 723671068
Conc: 58.02 ng/ml



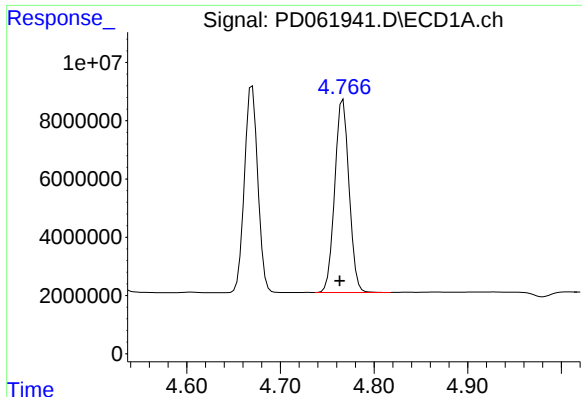
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.004 min
Response: 66736203
Conc: 57.33 ng/ml



#4 Heptachlor

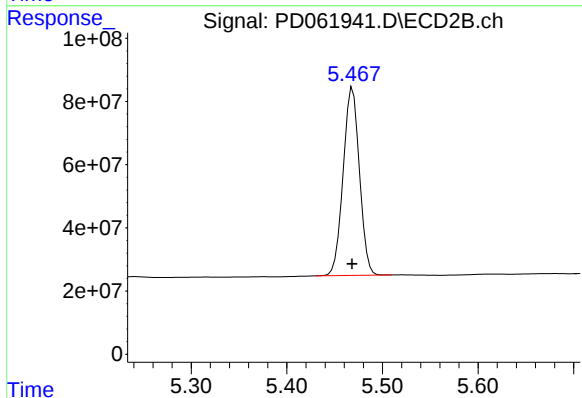
R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 714099758
Conc: 54.80 ng/ml



#5 Aldrin

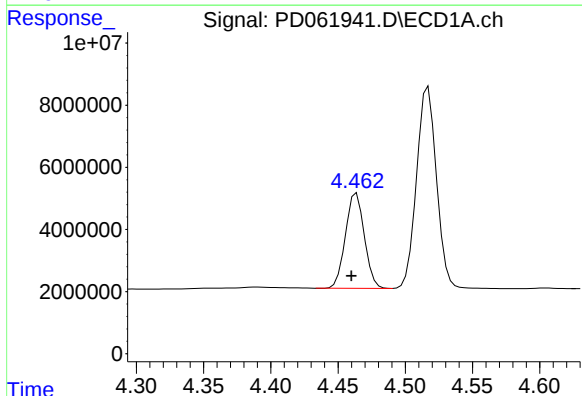
R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: 70512814
Conc: 58.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



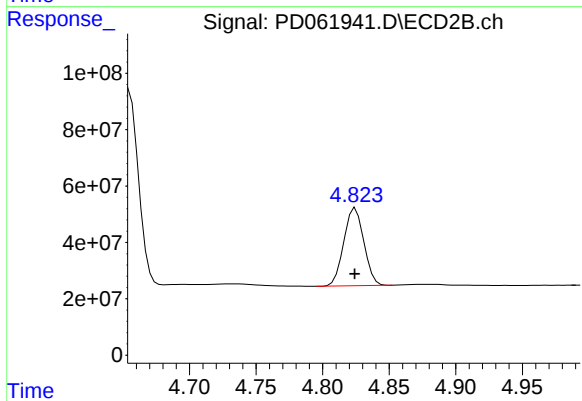
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 705930684
Conc: 56.73 ng/ml



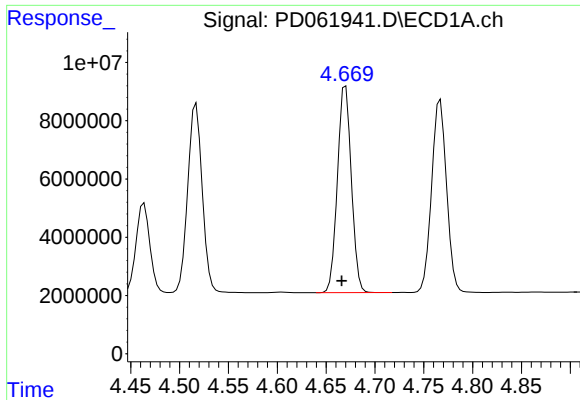
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.004 min
Response: 29858156
Conc: 54.75 ng/ml



#6 beta-BHC

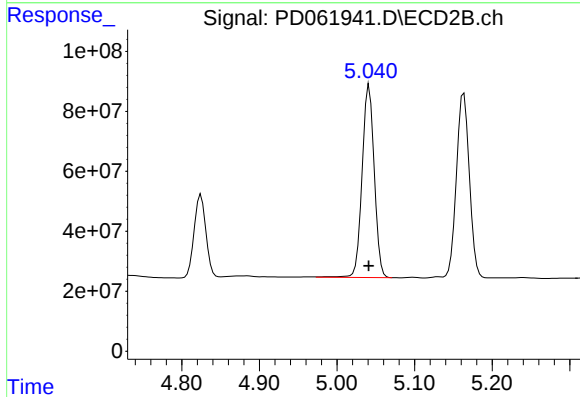
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 289873021
Conc: 56.12 ng/ml



#7 delta-BHC

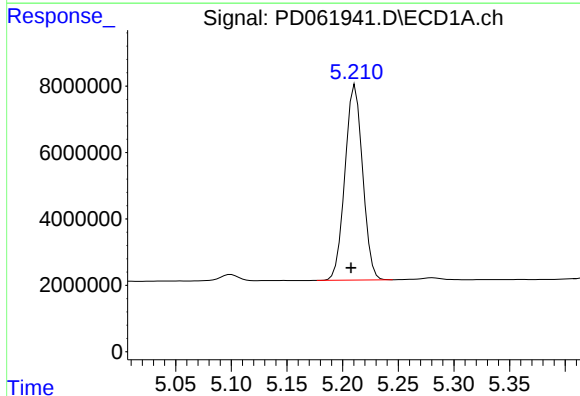
R.T.: 4.670 min
Delta R.T.: 0.004 min
Response: 70511052
Conc: 58.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



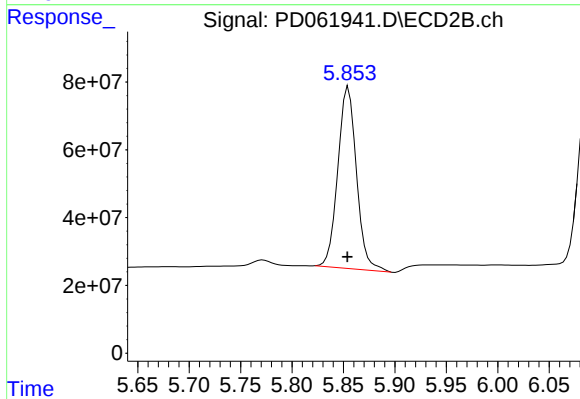
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 697221302
Conc: 52.71 ng/ml



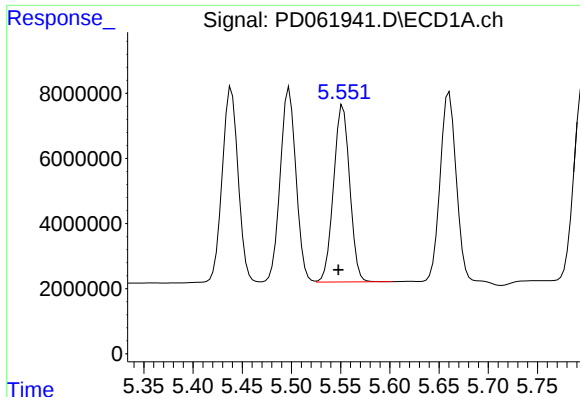
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: 0.004 min
Response: 64964490
Conc: 56.67 ng/ml



#8 Heptachlor epoxide

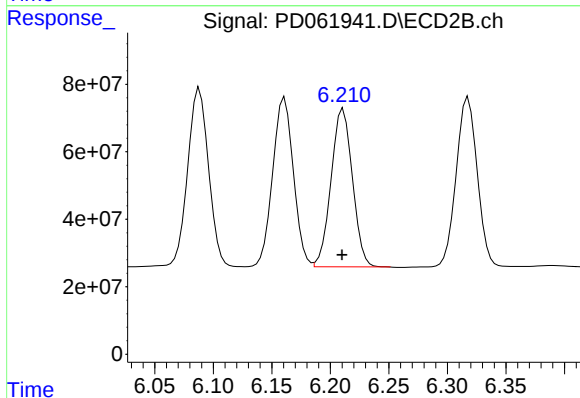
R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 675952825
Conc: 57.09 ng/ml



#9 Endosulfan I

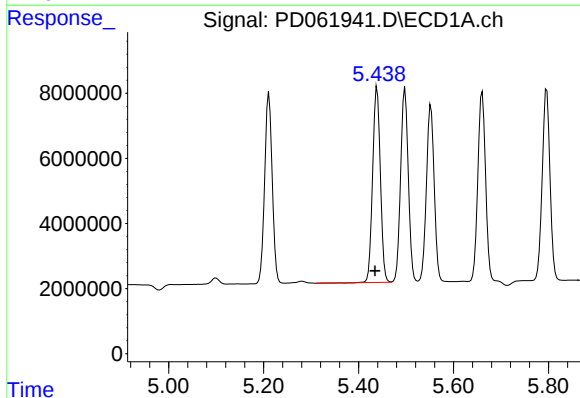
R.T.: 5.552 min
Delta R.T.: 0.005 min
Response: 62072611
Conc: 56.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



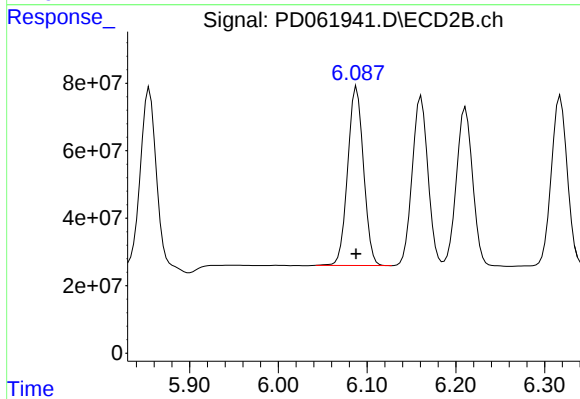
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 595423080
Conc: 54.93 ng/ml



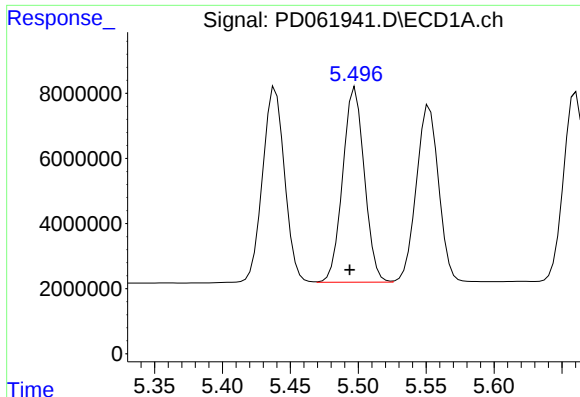
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.004 min
Response: 67453570
Conc: 57.59 ng/ml



#10 gamma-Chlordane

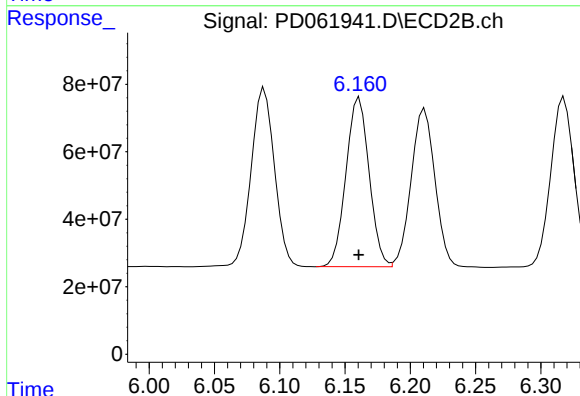
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 656391035
Conc: 55.37 ng/ml



#11 alpha-Chlordane

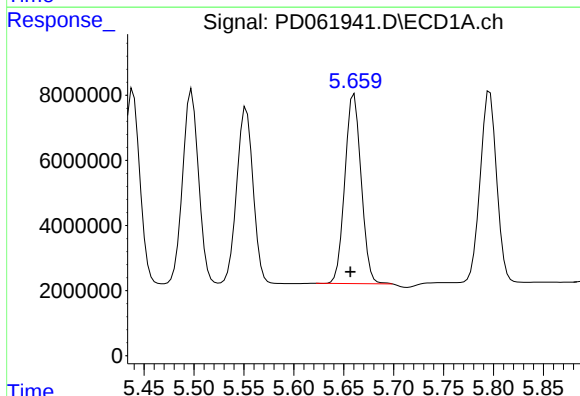
R.T.: 5.498 min
Delta R.T.: 0.004 min
Response: 66503608
Conc: 57.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



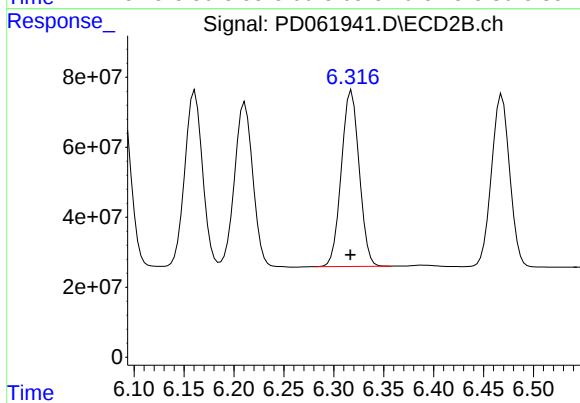
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 619553837
Conc: 54.35 ng/ml



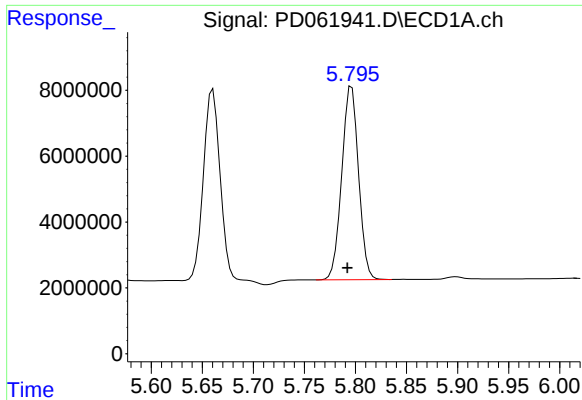
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.004 min
Response: 66171936
Conc: 58.89 ng/ml



#12 4,4'-DDE

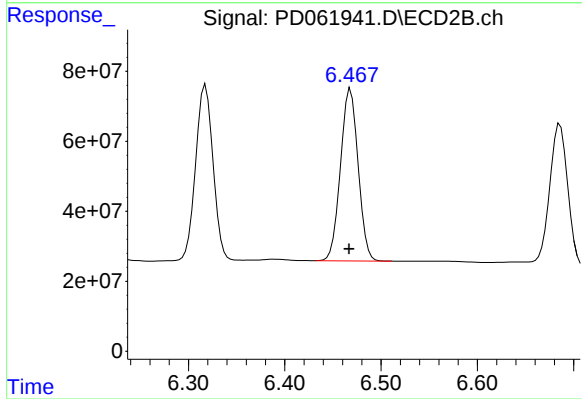
R.T.: 6.318 min
Delta R.T.: 0.001 min
Response: 626520399
Conc: 54.37 ng/ml



#13 Dieldrin

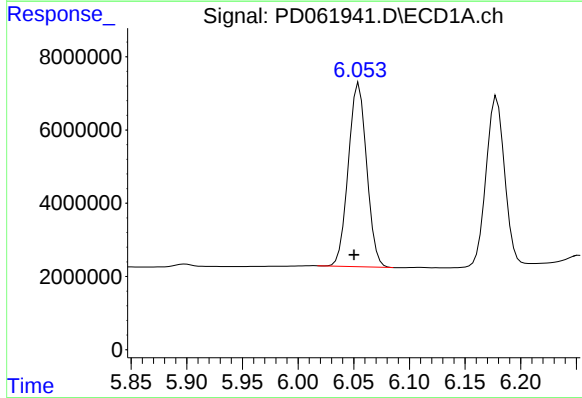
R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 67212564
Conc: 58.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



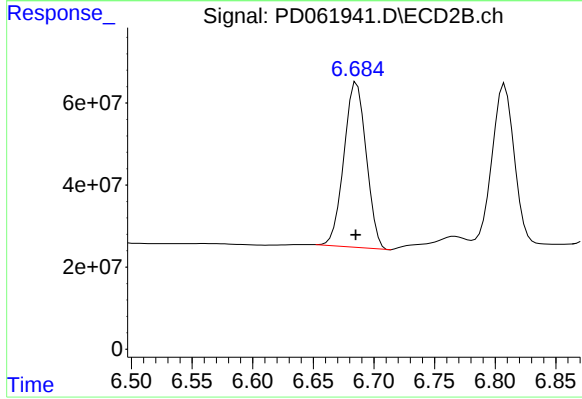
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 624337533
Conc: 54.09 ng/ml



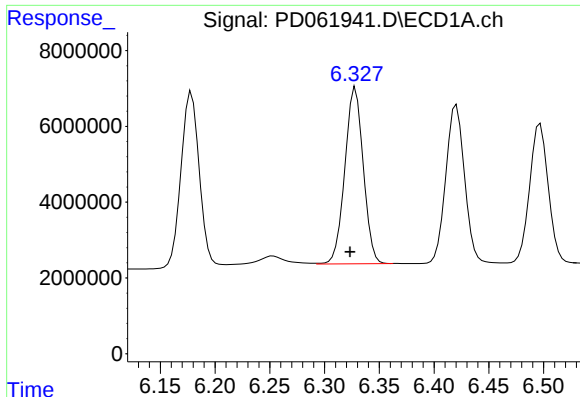
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 57446835
Conc: 55.91 ng/ml



#14 Endrin

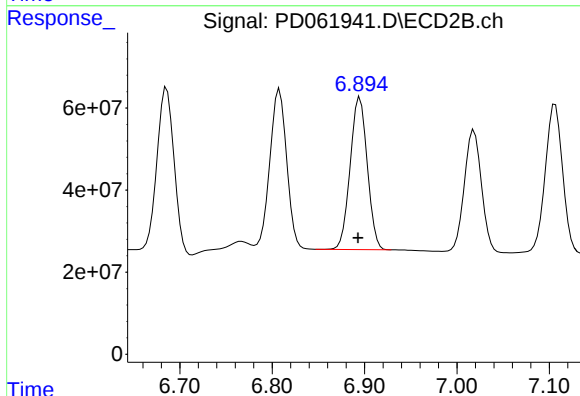
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 515253841
Conc: 52.07 ng/ml



#15 Endosulfan II

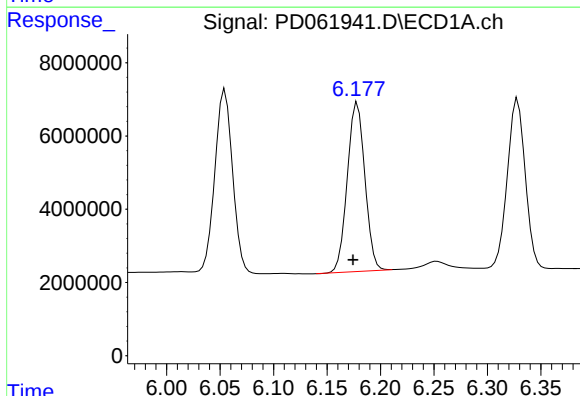
R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 54427788
Conc: 53.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



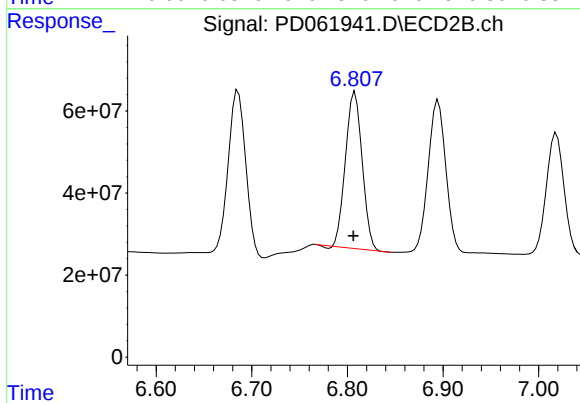
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 478539875
Conc: 50.40 ng/ml



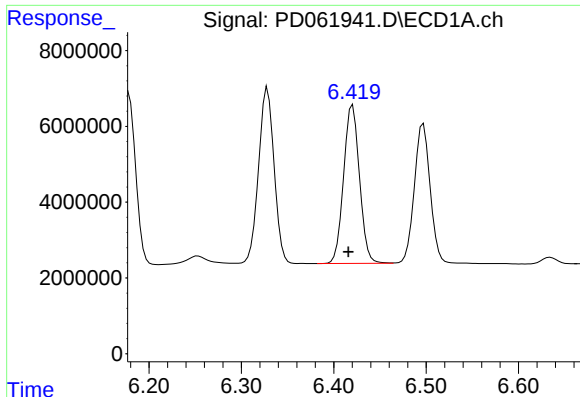
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.004 min
Response: 53068291
Conc: 57.02 ng/ml



#16 4,4'-DDD

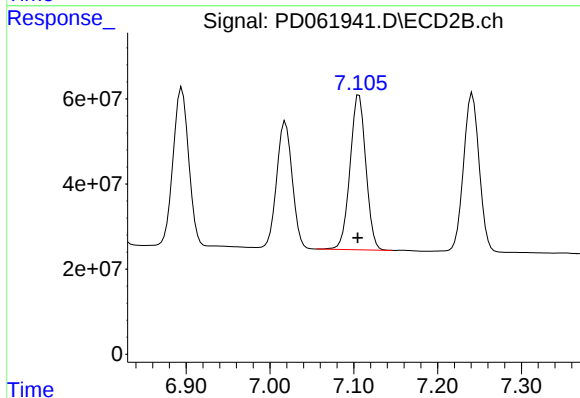
R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 462407333
Conc: 48.83 ng/ml



#17 4,4'-DDT

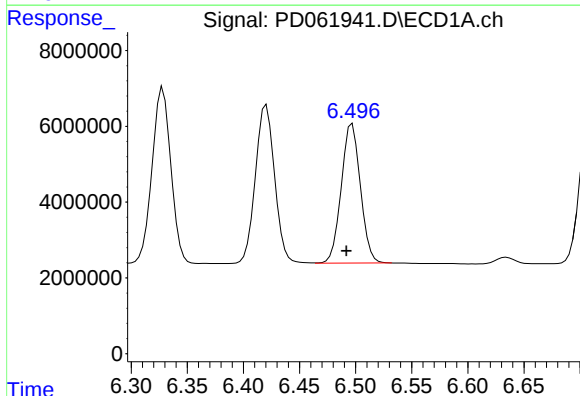
R.T.: 6.420 min
Delta R.T.: 0.005 min
Response: 49929435
Conc: 55.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



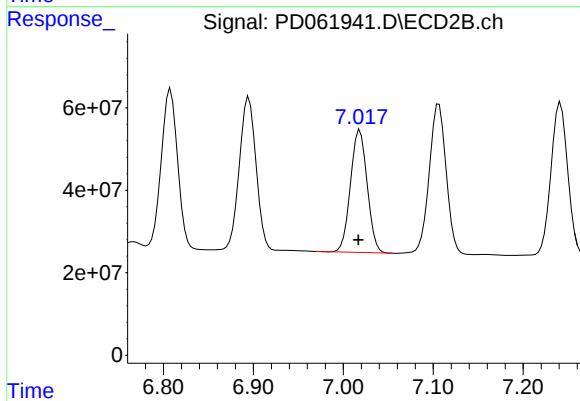
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 477249025
Conc: 49.97 ng/ml



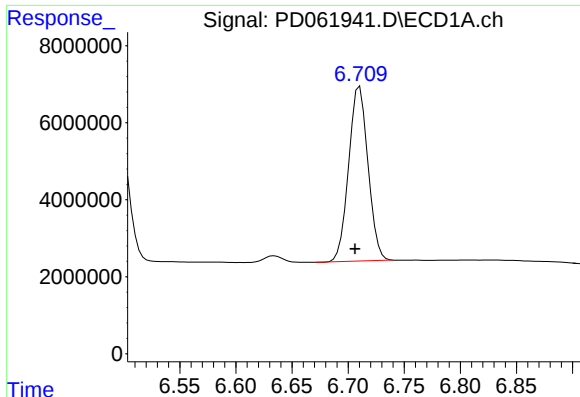
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.005 min
Response: 43602376
Conc: 51.04 ng/ml



#18 Endrin aldehyde

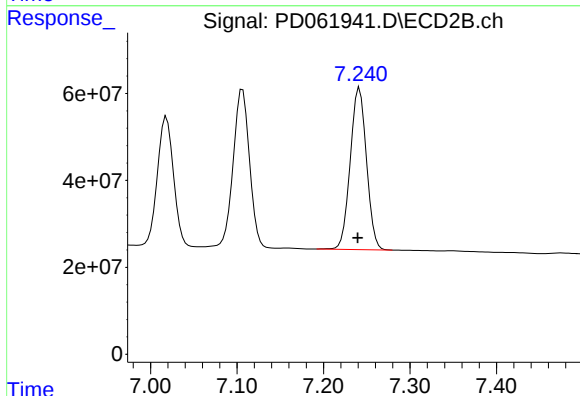
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 382613289
Conc: 48.65 ng/ml



#19 Endosulfan Sulfate

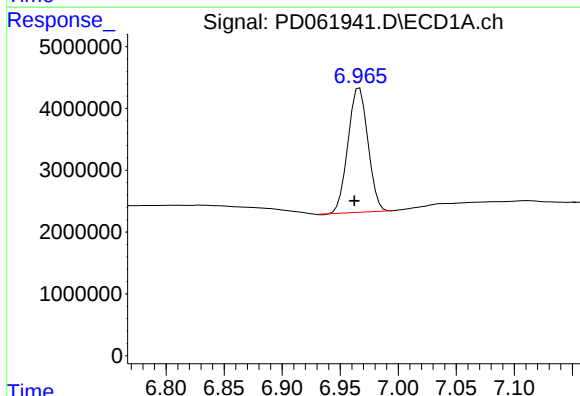
R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 54385914
Conc: 50.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



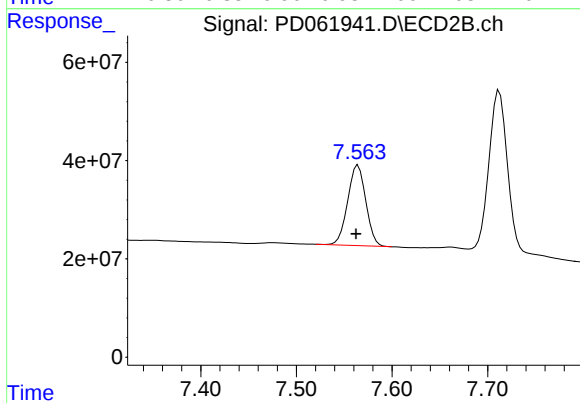
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 484978707
Conc: 48.39 ng/ml



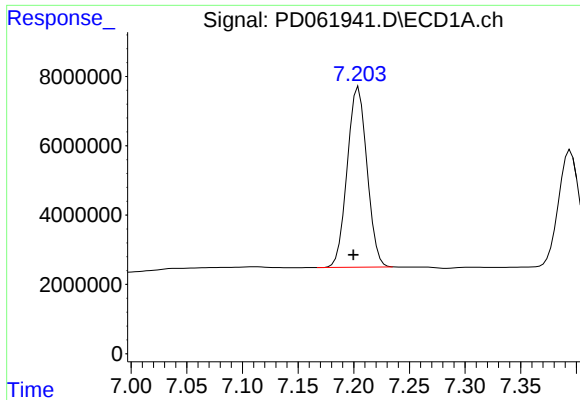
#20 Methoxychlor

R.T.: 6.967 min
Delta R.T.: 0.004 min
Response: 24153016
Conc: 51.12 ng/ml



#20 Methoxychlor

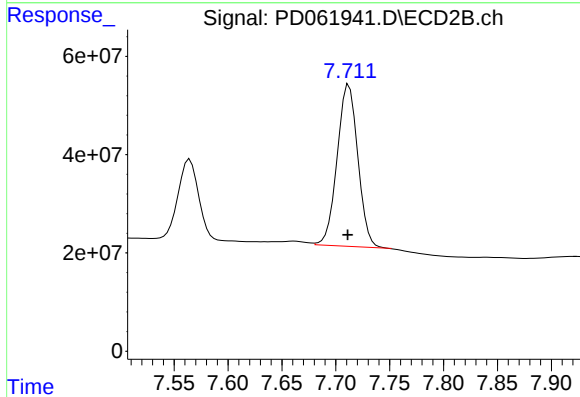
R.T.: 7.565 min
Delta R.T.: 0.002 min
Response: 215934517
Conc: 47.90 ng/ml



#21 Endrin ketone

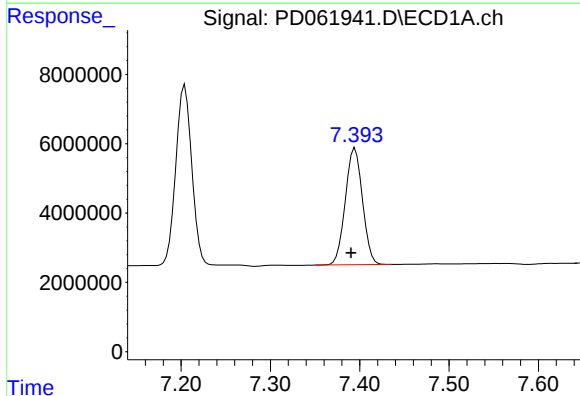
R.T.: 7.204 min
Delta R.T.: 0.005 min
Response: 64375147
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



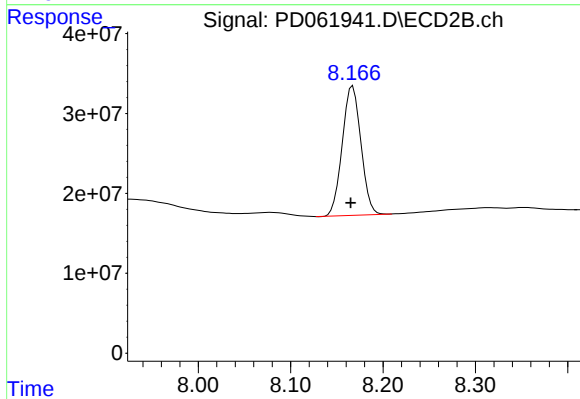
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.001 min
Response: 440389057
Conc: 43.42 ng/ml



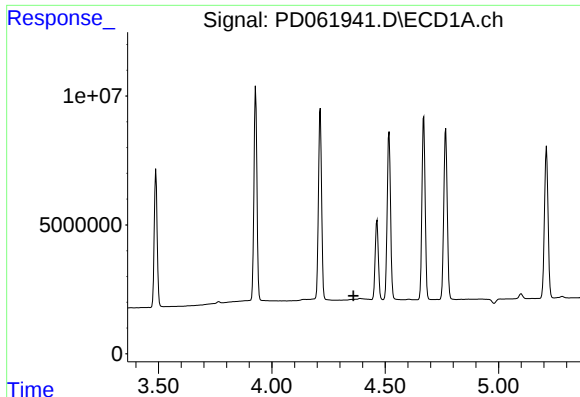
#22 Mirex

R.T.: 7.395 min
Delta R.T.: 0.004 min
Response: 44991161
Conc: 54.14 ng/ml



#22 Mirex

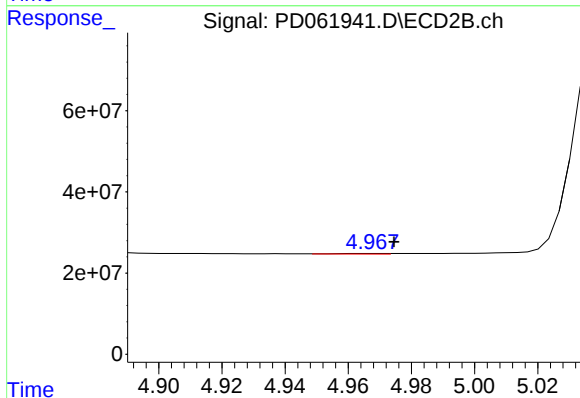
R.T.: 8.167 min
Delta R.T.: 0.002 min
Response: 227386473
Conc: 35.28 ng/ml



#23 Chlordane-1

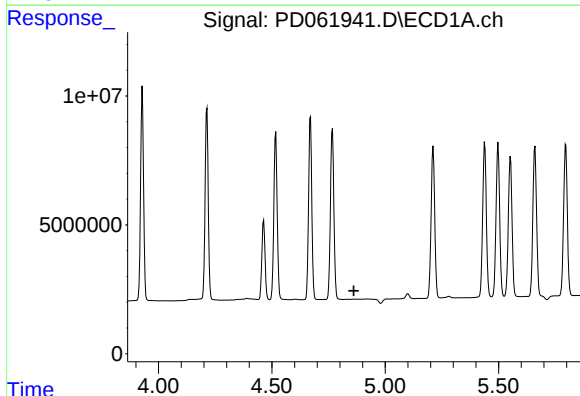
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



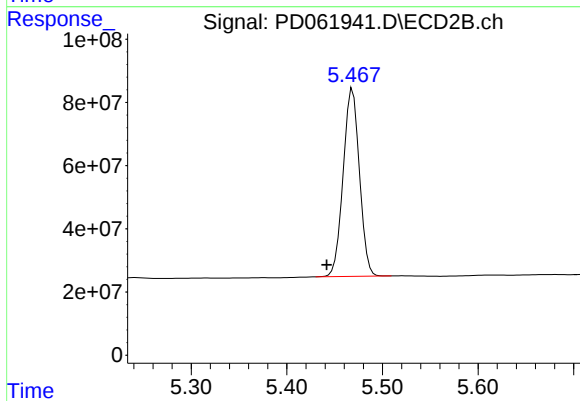
#23 Chlordane-1

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 1467220
Conc: 3.78 ng/ml



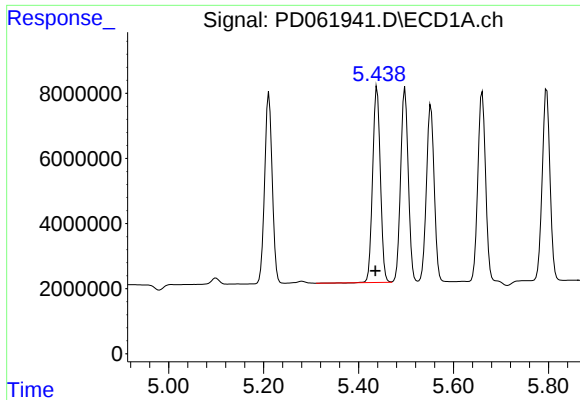
#24 Chlordane-2

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



#24 Chlordane-2

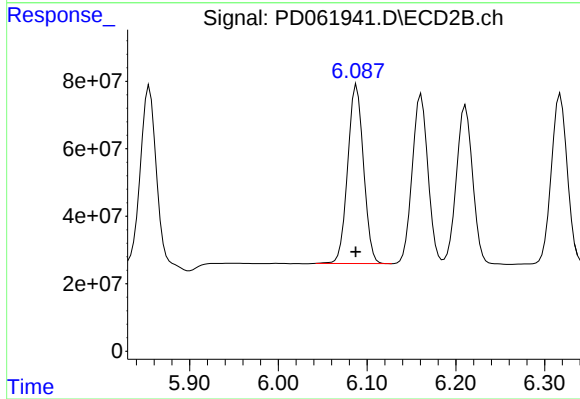
R.T.: 5.469 min
Delta R.T.: 0.027 min
Response: 705930684
Conc: 1839.73 ng/ml



#25 Chlordane-3

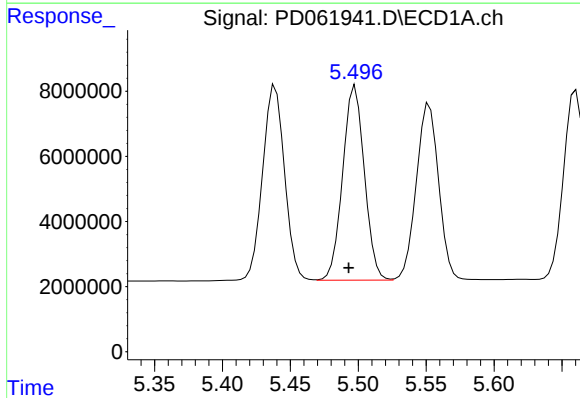
R.T.: 5.439 min
Delta R.T.: 0.004 min
Response: 67453570
Conc: 581.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



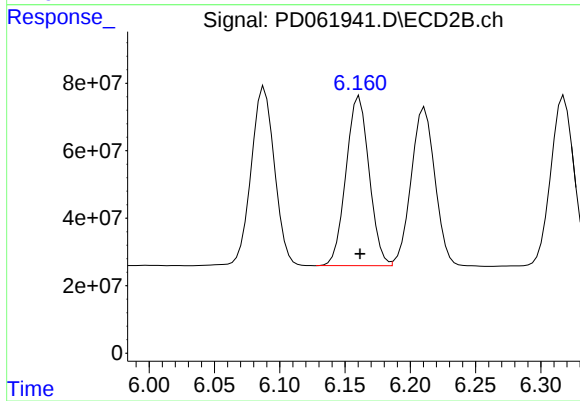
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 656391035
Conc: 395.96 ng/ml



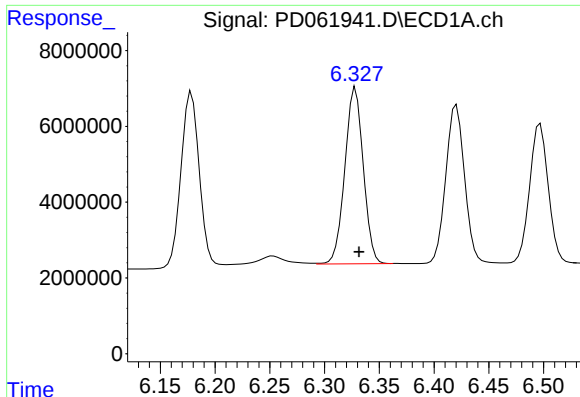
#26 Chlordane-4

R.T.: 5.498 min
Delta R.T.: 0.005 min
Response: 66503608
Conc: 691.25 ng/ml



#26 Chlordane-4

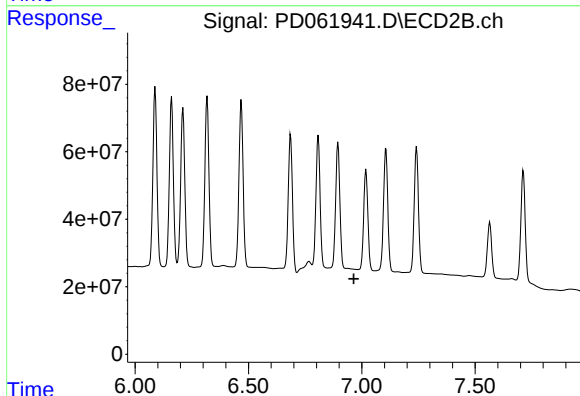
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 619553837
Conc: 322.86 ng/ml



#27 Chlordane-5

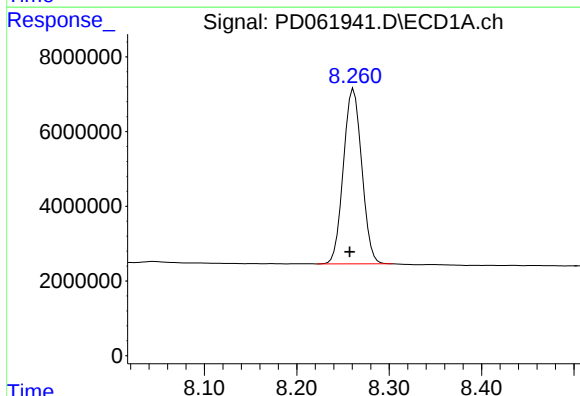
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 54427788
Conc: 1236.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



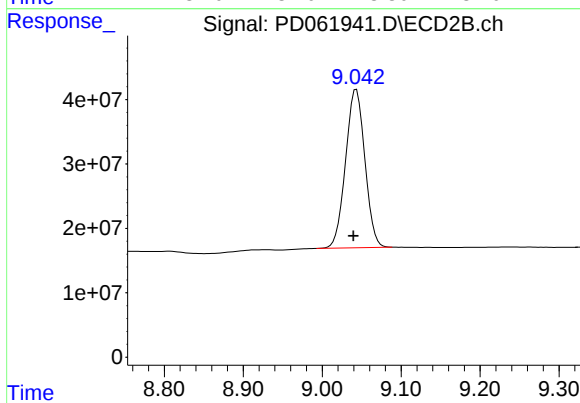
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: 0.004 min
Response: 64701656
Conc: 52.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.004 min
Response: 418495876
Conc: 44.33 ng/ml