

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
 Data File : PD058551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 10:03
 Operator : AJ\MA
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 14:23:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 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...	3.210	3.866	94758791	119.9E6	51.971	48.540
28)	SA Decachlor...	7.847	8.861	81592112	95137912	45.182	43.636
Target Compounds							
2)	A alpha-BHC	0.000	4.255	0	5667707	N.D.	1.503 #
3)	MA gamma-BHC...	0.000	4.530	0	1045394	N.D.	0.302 #
4)	MA Heptachlor	4.182	5.029	36594357	58633721	20.182	18.625
5)	MB Aldrin	4.432	5.306f	3895871	46599016	1.636	14.695 #
6)	B beta-BHC	4.182f	4.720f	36594357	3313918	35.717	2.340 #
7)	B delta-BHC	4.340	4.910	4917768	1309996	1.939	0.426 #
8)	B Heptachlo...	0.000	5.700	0	44264175	N.D.	15.206 #
9)	A Endosulfan I	5.167f	6.063	7933486	869640	4.004	0.330 #
10)	B gamma-Chl...	5.070	5.946	98863936	186.4E6	44.406	64.043 #
11)	B alpha-Chl...	5.126	6.019	91304982	216.1E6	41.235	75.135 #
12)	B 4,4'-DDE	0.000	6.169	0	1682380	N.D.	0.612 #
13)	MA Dieldrin	0.000	6.319	0	7009753	N.D.	2.454 #
14)	MA Endrin	5.674	6.558f	7165135	1756940	5.031	0.825 #
15)	B Endosulfa...	5.941	6.756	32352470	3139103	17.929	1.272 #
16)	A 4,4'-DDD	0.000	6.677	0	8263509	N.D.	3.584 #
17)	MA 4,4'-DDT	0.000	6.961	0	1950346	N.D.	0.850 #
18)	B Endrin al...	0.000	6.865	0	4335183	N.D.	2.027 #
19)	B Endosulfa...	0.000	7.092	0	2712708	N.D.	1.183 #
21)	B Endrin ke...	0.000	7.558	0	1420170	N.D.	0.522 #
23)	Chlordane-1	4.038	4.843	27785519	43757538	476.164	491.652
24)	Chlordane-2	4.522	5.306	32137889	46599016	497.177	471.716
25)	Chlordane-3	5.070	5.946	98863936	186.4E6	482.986	501.057
26)	Chlordane-4	5.126	6.019	91304982	216.1E6	478.466	496.755
27)	Chlordane-5	5.941	6.816	32352470	38140092	526.466	478.673

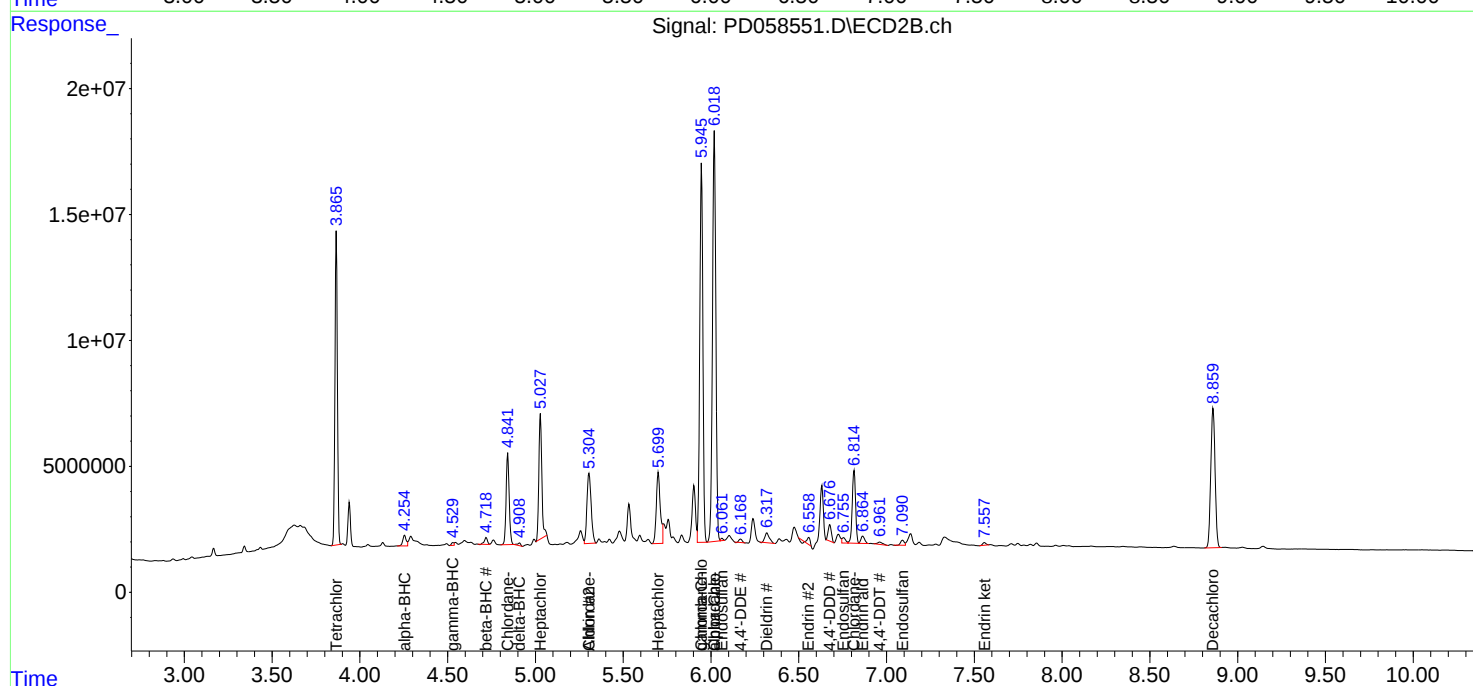
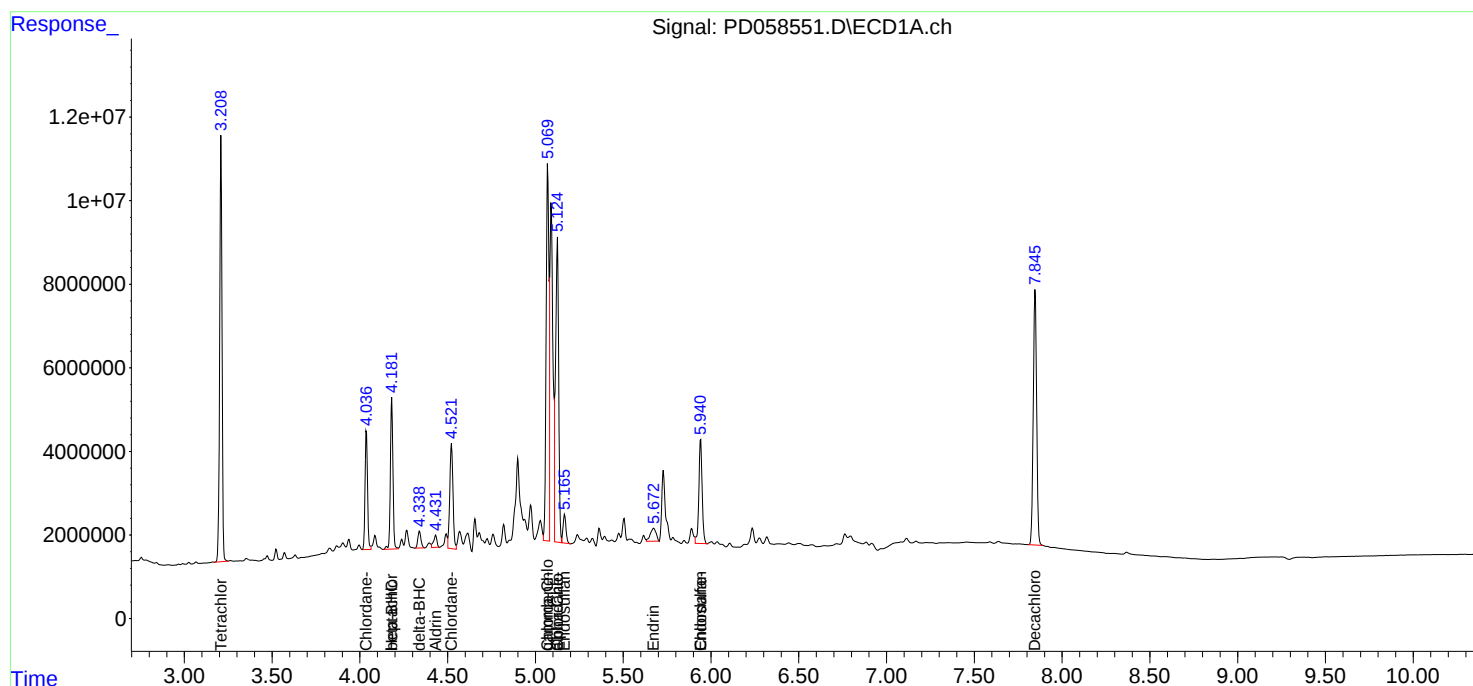
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

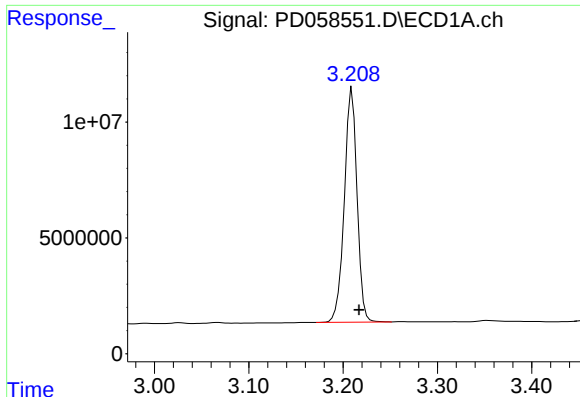
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
Data File : PD058551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 10:03
Operator : AJ\MA
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 14:23:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
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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

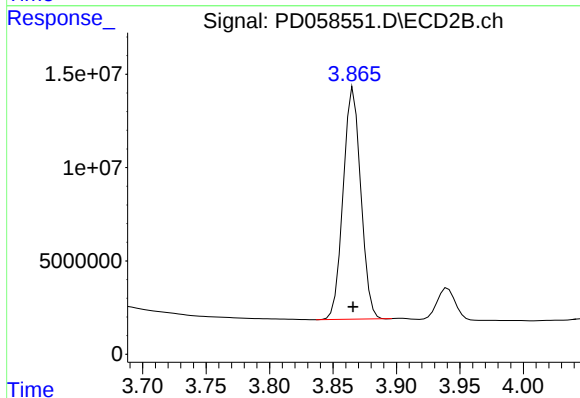




#1 Tetrachloro-m-xylene

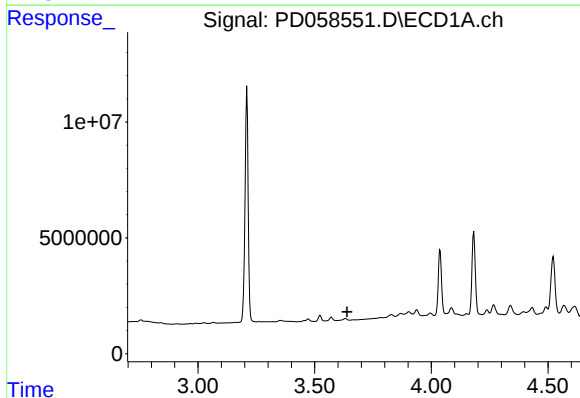
R.T.: 3.210 min
Delta R.T.: -0.007 min
Response: 94758791
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



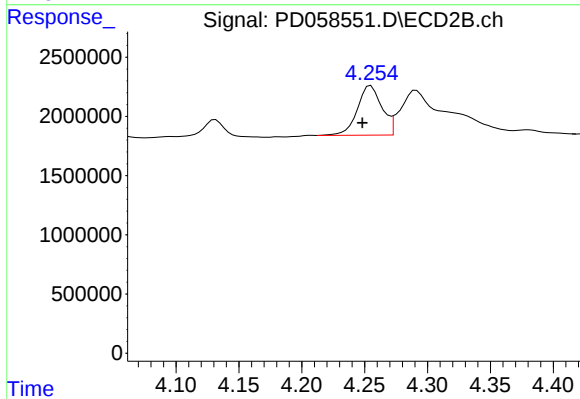
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 119930559
Conc: 48.54 ng/ml



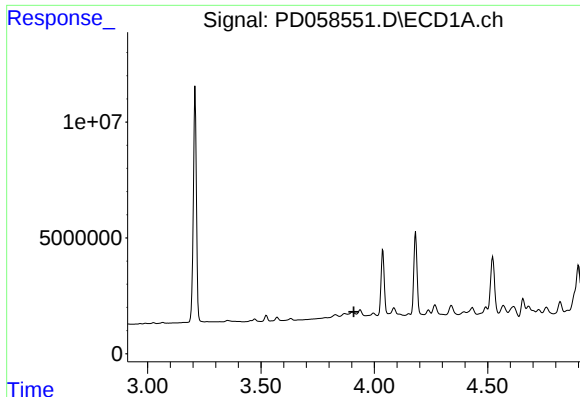
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.639 min
Response: 0
Conc: N.D.



#2 alpha-BHC

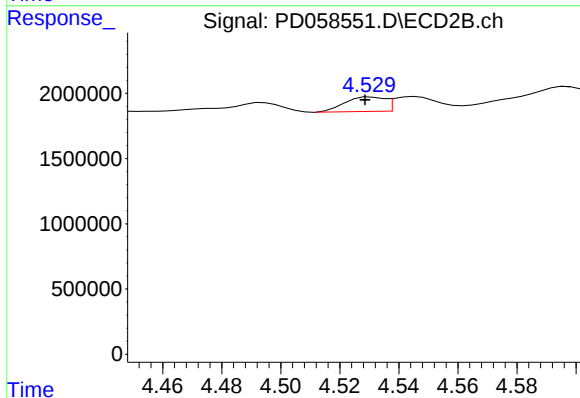
R.T.: 4.255 min
Delta R.T.: 0.007 min
Response: 5667707
Conc: 1.50 ng/ml



#3 gamma-BHC (Lindane)

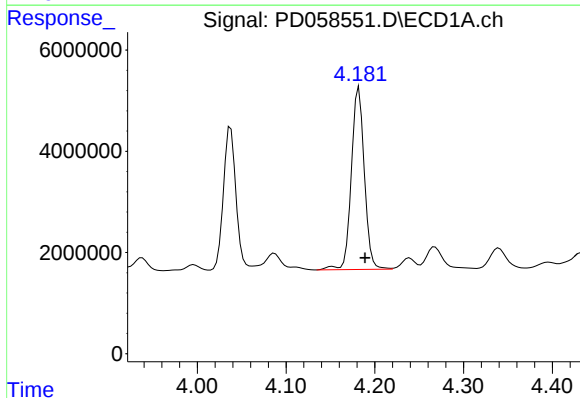
R.T.: 0.000 min
Exp R.T.: 3.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



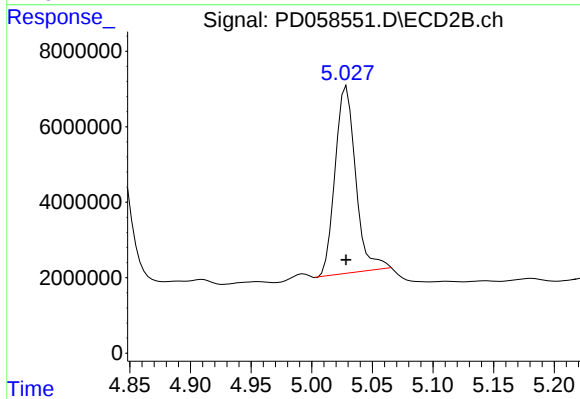
#3 gamma-BHC (Lindane)

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 1045394
Conc: 0.30 ng/ml



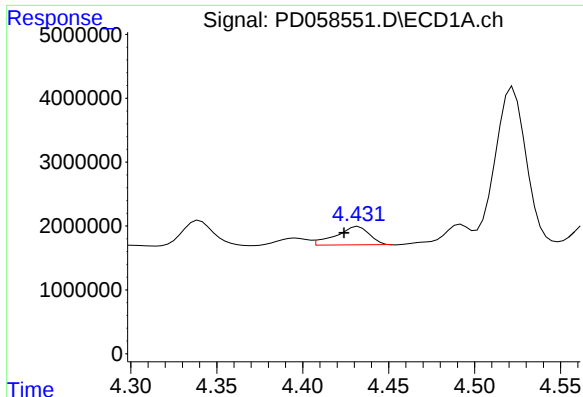
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: -0.007 min
Response: 36594357
Conc: 20.18 ng/ml



#4 Heptachlor

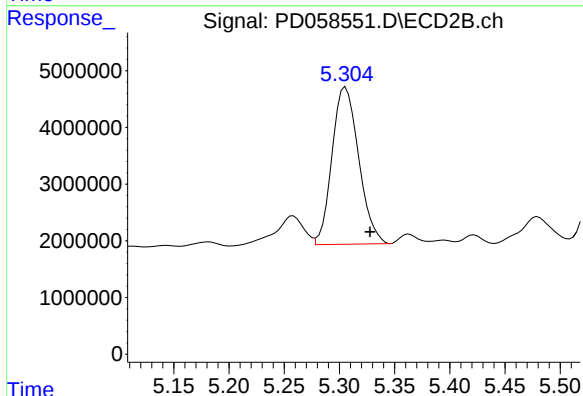
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 58633721
Conc: 18.62 ng/ml



#5 Aldrin

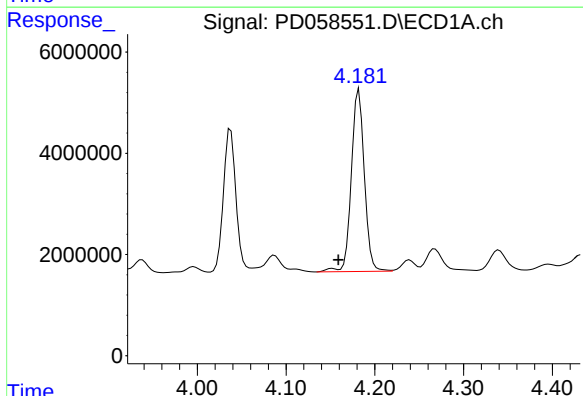
R.T.: 4.432 min
Delta R.T.: 0.008 min
Response: 3895871
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



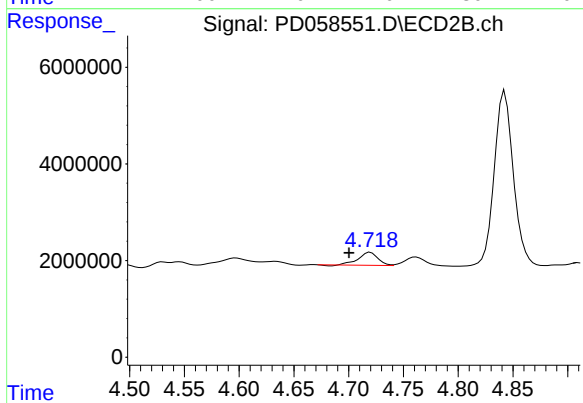
#5 Aldrin

R.T.: 5.306 min
Delta R.T.: -0.022 min
Response: 46599016
Conc: 14.69 ng/ml



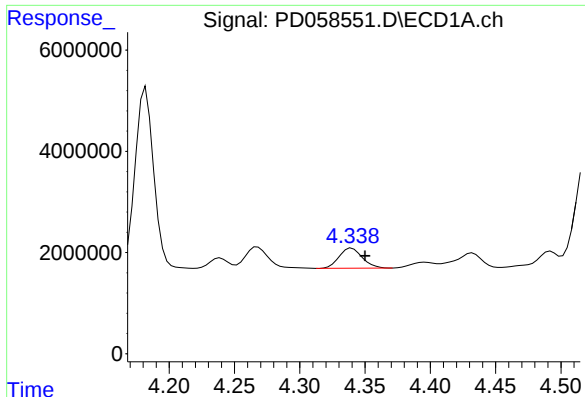
#6 beta-BHC

R.T.: 4.182 min
Delta R.T.: 0.023 min
Response: 36594357
Conc: 35.72 ng/ml



#6 beta-BHC

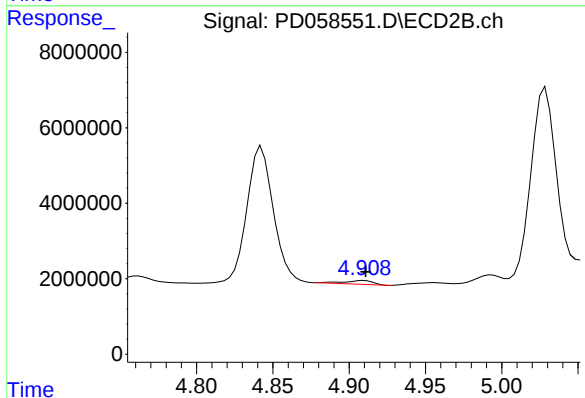
R.T.: 4.720 min
Delta R.T.: 0.019 min
Response: 3313918
Conc: 2.34 ng/ml



#7 delta-BHC

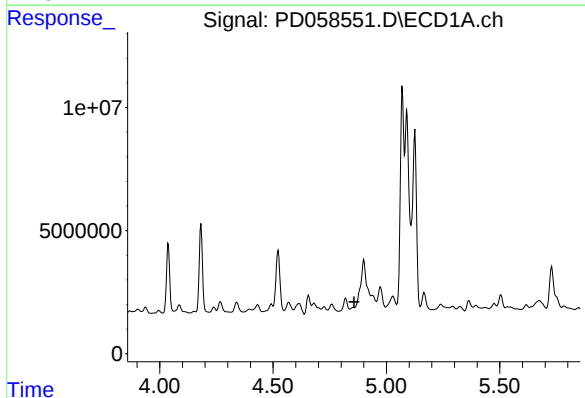
R.T.: 4.340 min
Delta R.T.: -0.010 min
Response: 4917768
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



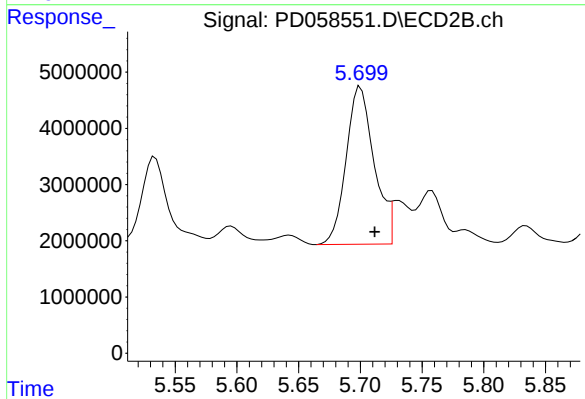
#7 delta-BHC

R.T.: 4.910 min
Delta R.T.: -0.001 min
Response: 1309996
Conc: 0.43 ng/ml



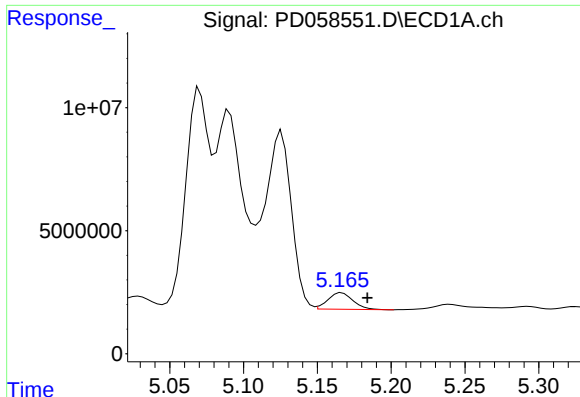
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

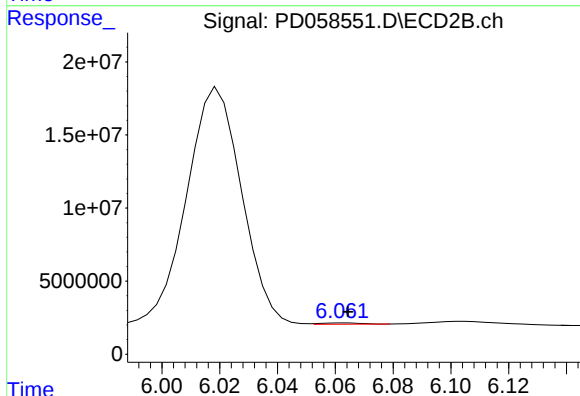
R.T.: 5.700 min
Delta R.T.: -0.012 min
Response: 44264175
Conc: 15.21 ng/ml



#9 Endosulfan I

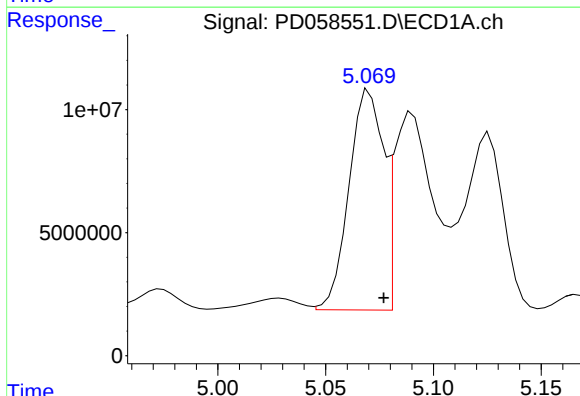
R.T.: 5.167 min
Delta R.T.: -0.017 min
Response: 7933486
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



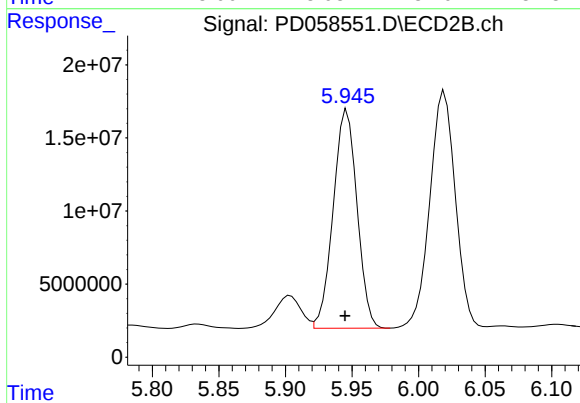
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 869640
Conc: 0.33 ng/ml



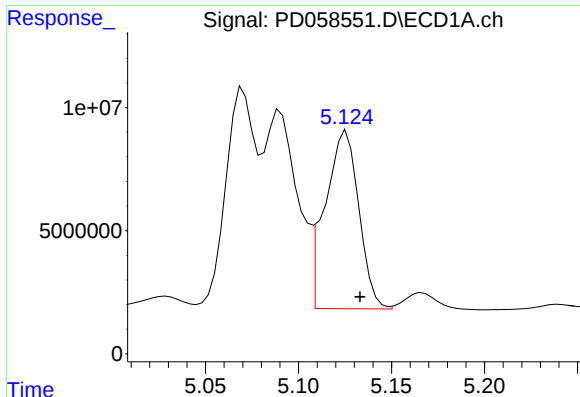
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.007 min
Response: 98863936
Conc: 44.41 ng/ml



#10 gamma-Chlordane

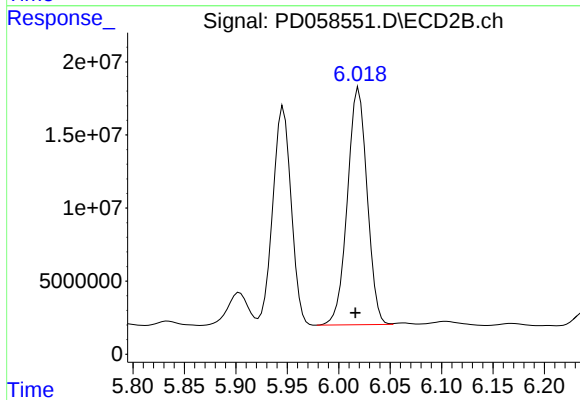
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 186365838
Conc: 64.04 ng/ml



#11 alpha-Chlordane

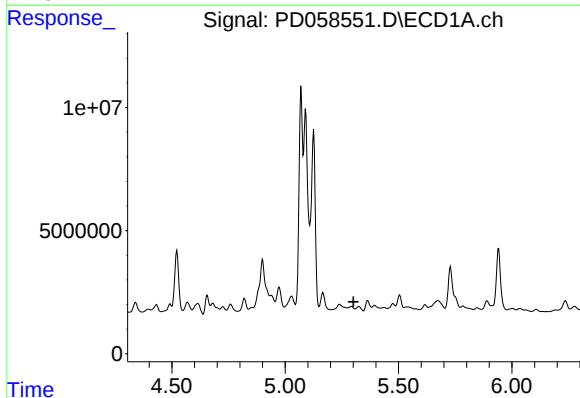
R.T.: 5.126 min
Delta R.T.: -0.007 min
Response: 91304982
Conc: 41.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



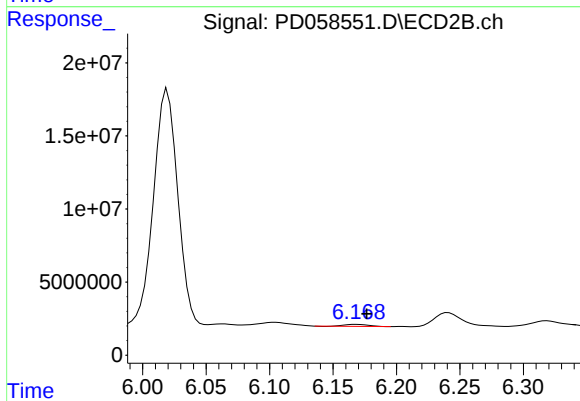
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 216088506
Conc: 75.14 ng/ml



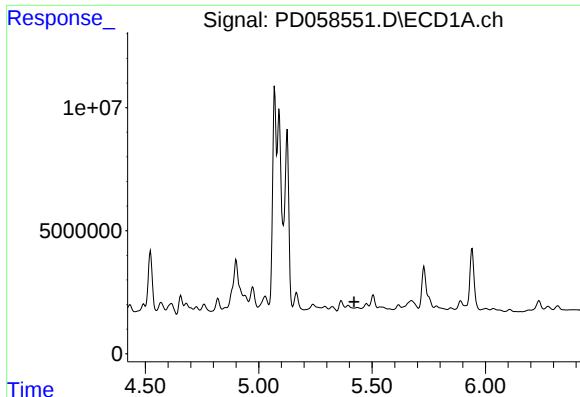
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.302 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

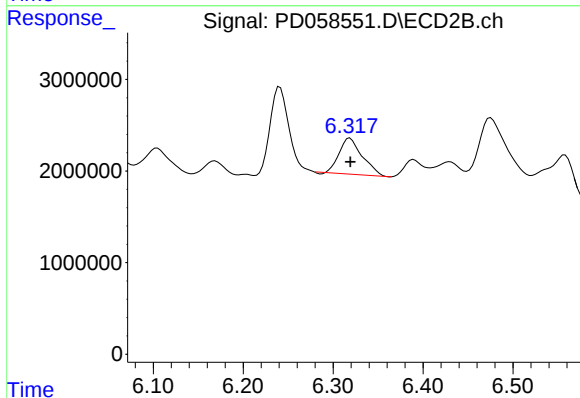
R.T.: 6.169 min
Delta R.T.: -0.008 min
Response: 1682380
Conc: 0.61 ng/ml



#13 Dieldrin

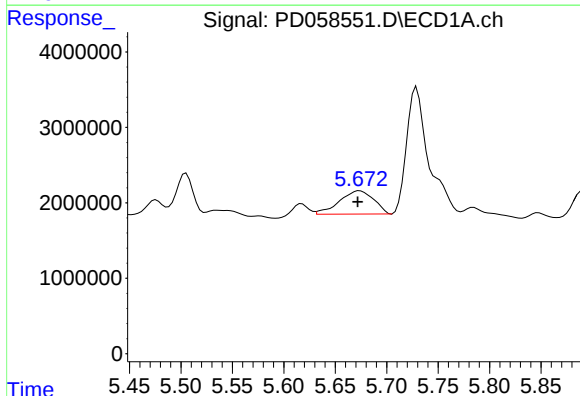
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



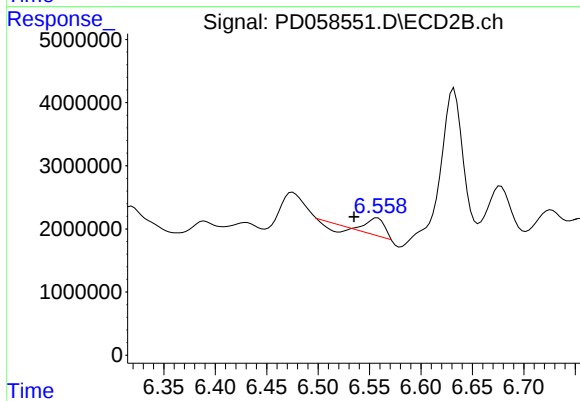
#13 Dieldrin

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 7009753
Conc: 2.45 ng/ml



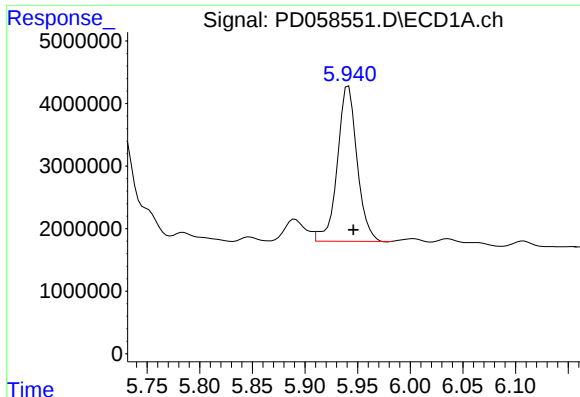
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 7165135
Conc: 5.03 ng/ml



#14 Endrin

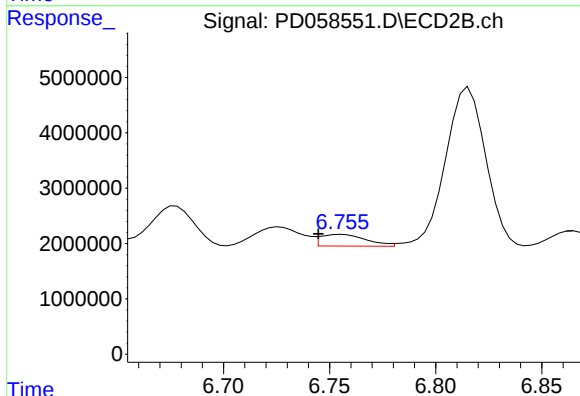
R.T.: 6.558 min
Delta R.T.: 0.023 min
Response: 1756940
Conc: 0.83 ng/ml



#15 Endosulfan II

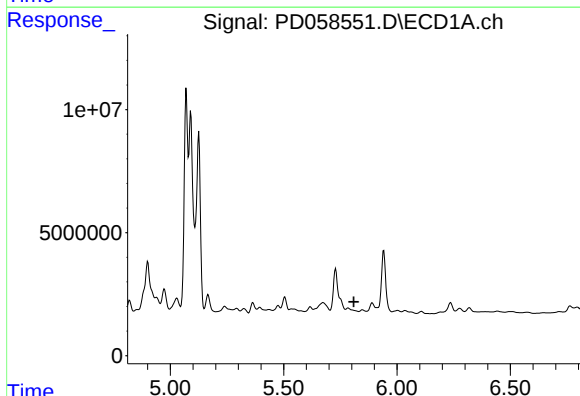
R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 32352470
Conc: 17.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



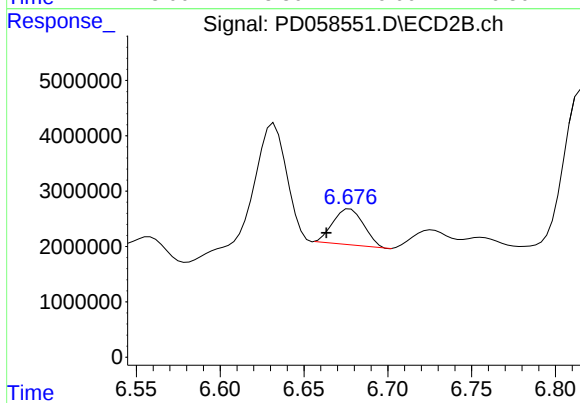
#15 Endosulfan II

R.T.: 6.756 min
Delta R.T.: 0.011 min
Response: 3139103
Conc: 1.27 ng/ml



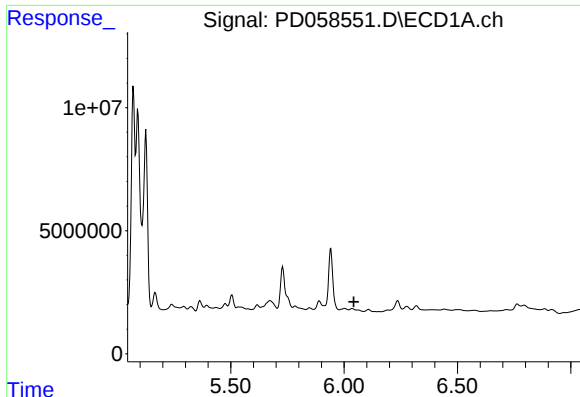
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

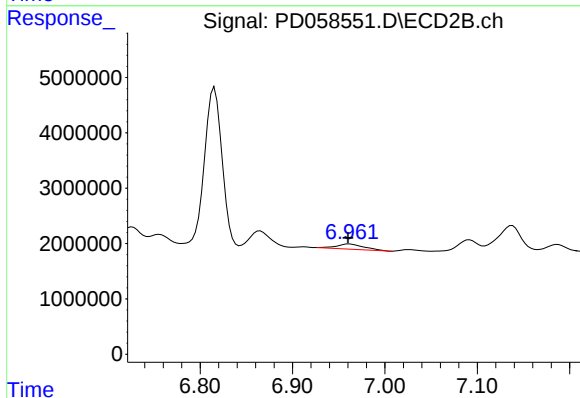
R.T.: 6.677 min
Delta R.T.: 0.014 min
Response: 8263509
Conc: 3.58 ng/ml



#17 4,4'-DDT

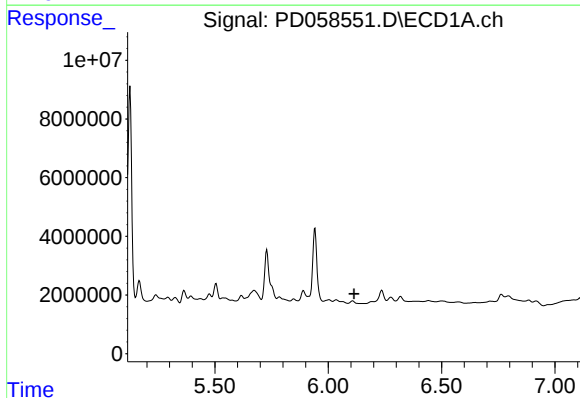
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



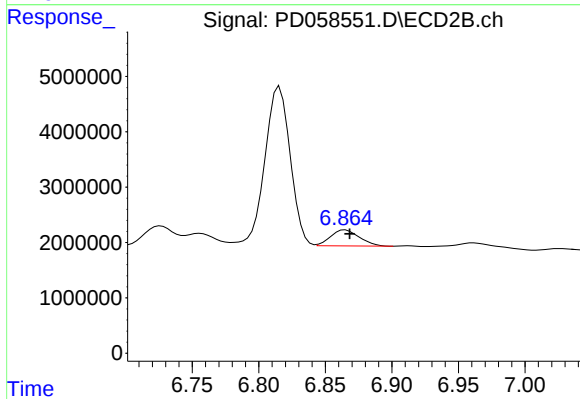
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 1950346
Conc: 0.85 ng/ml



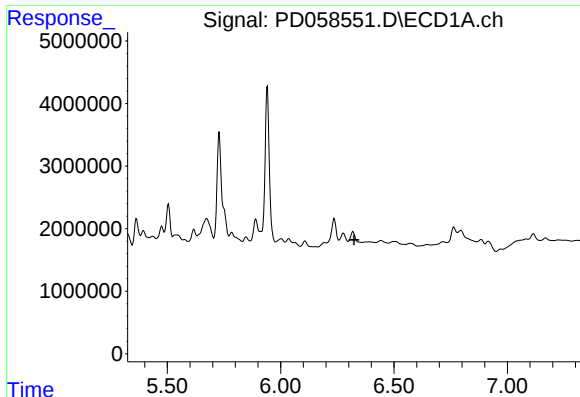
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

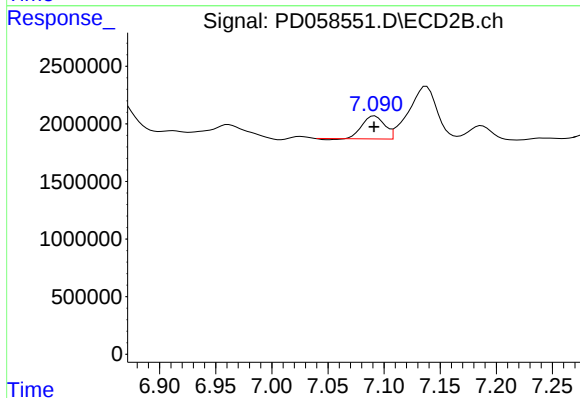
R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 4335183
Conc: 2.03 ng/ml



#19 Endosulfan Sulfate

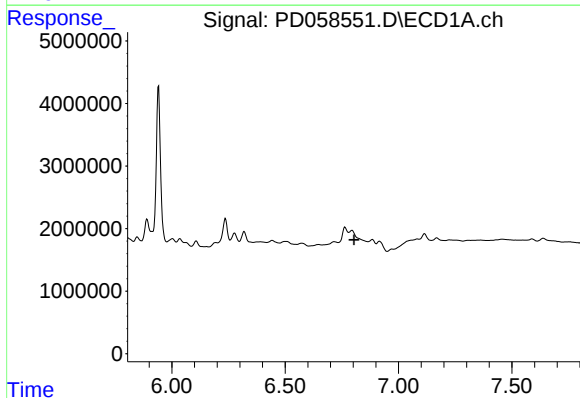
R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



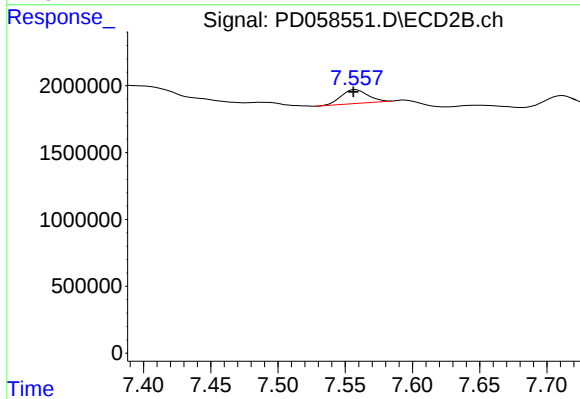
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 2712708
Conc: 1.18 ng/ml



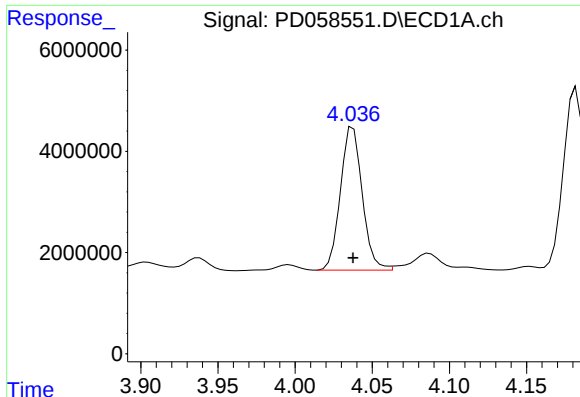
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



#21 Endrin ketone

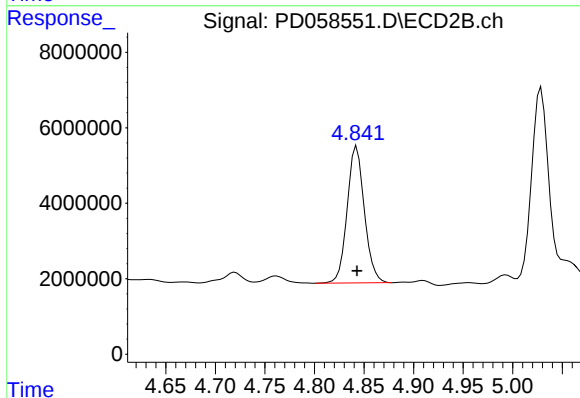
R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 1420170
Conc: 0.52 ng/ml



#23 Chlordane-1

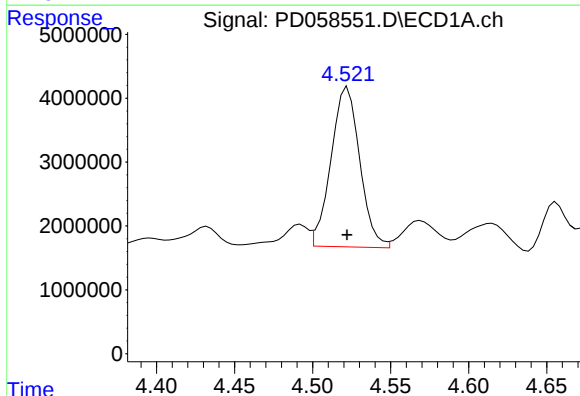
R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 27785519
Conc: 476.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



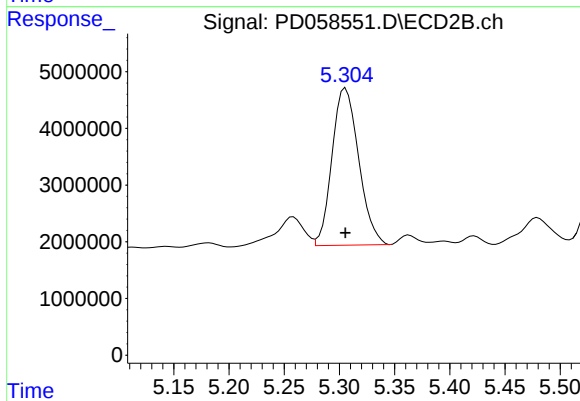
#23 Chlordane-1

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 43757538
Conc: 491.65 ng/ml



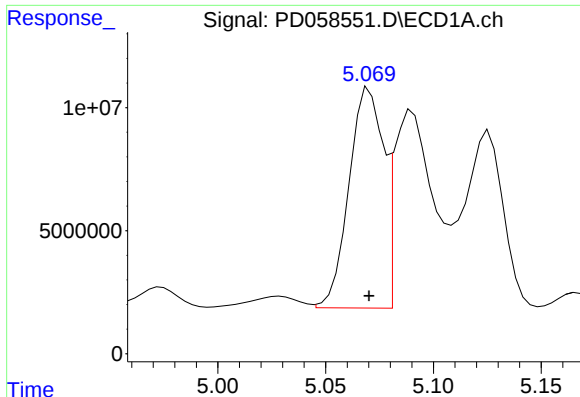
#24 Chlordane-2

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 32137889
Conc: 497.18 ng/ml



#24 Chlordane-2

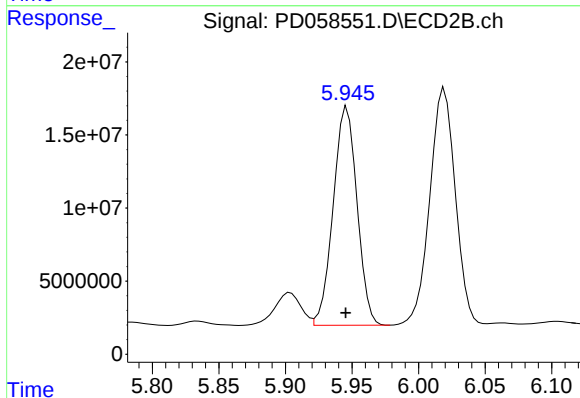
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 46599016
Conc: 471.72 ng/ml



#25 Chlordane-3

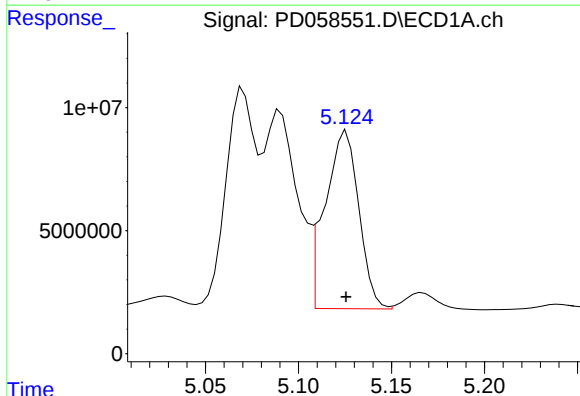
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 98863936
Conc: 482.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



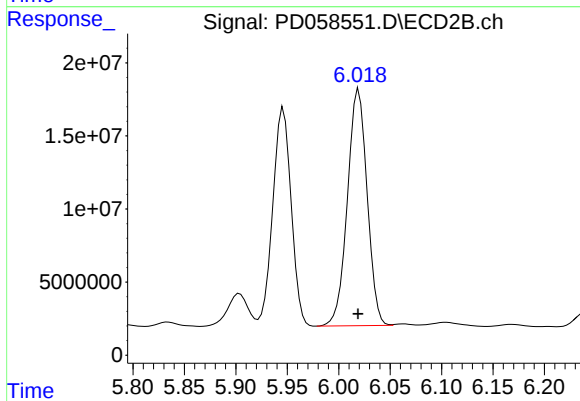
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 186365838
Conc: 501.06 ng/ml



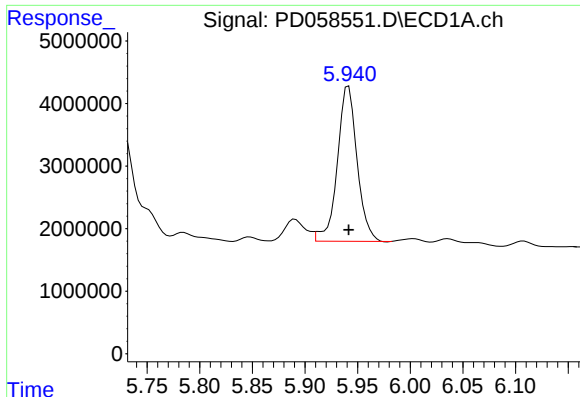
#26 Chlordane-4

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 91304982
Conc: 478.47 ng/ml



#26 Chlordane-4

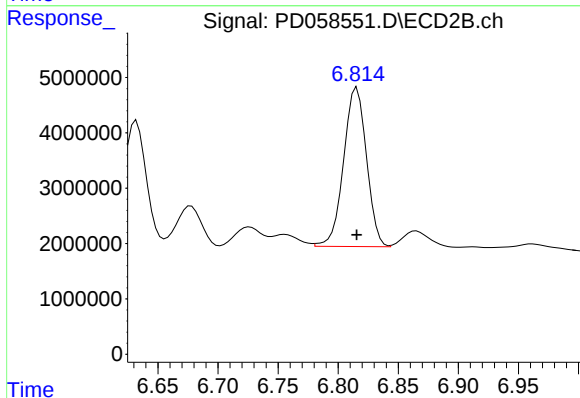
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 216088506
Conc: 496.75 ng/ml



#27 Chlordane-5

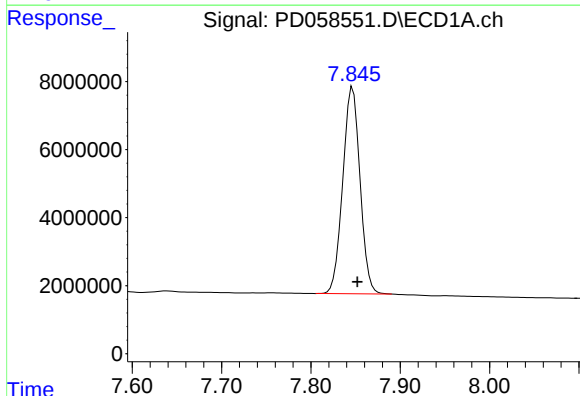
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 32352470
Conc: 526.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



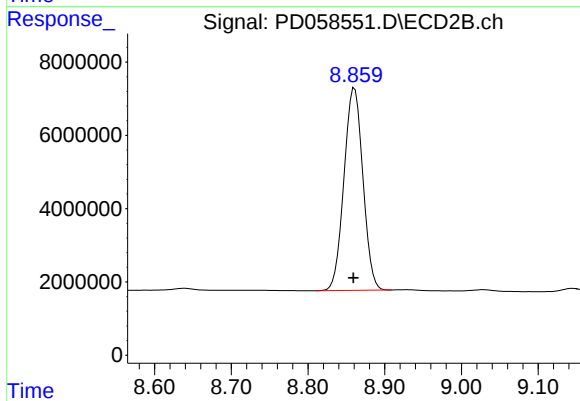
#27 Chlordane-5

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 38140092
Conc: 478.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 81592112
Conc: 45.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.001 min
Response: 95137912
Conc: 43.64 ng/ml