

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
 Data File : PD058579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 19:15
 Operator : AJ\MA
 Sample : L3257-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 06:27:27 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	20791420	27403590	11.403	11.091
2)	SA Decachlor...	7.849	8.863	16566705	18388676	9.174	8.434
Target Compounds							
3)	MA gamma-BHC...	0.000	4.538	0	993078	N.D.	0.287 #
4)	MA Heptachlor	4.200	5.055f	5663249	4656450	3.123	1.479 #
5)	MB Aldrin	4.404f	5.304f	14143153	32073693	5.937	10.114 #
7)	B delta-BHC	4.348	0.000	5315141	0	2.096	N.D. #
8)	B Heptachlo...	0.000	5.705	0	18725847	N.D.	6.433 #
9)	A Endosulfan I	5.195	6.086f	5096023	4102438	2.572	1.556 #
10)	B gamma-Chl...	5.074	5.947	101.2E6	58154536	45.466	19.984 #
11)	B alpha-Chl...	5.127	6.020	55150594	76829666	24.907	26.714
12)	B 4,4'-DDE	5.297	6.179	73277634	88738765	33.953	32.287
14)	MA Endrin	5.676	6.535	4345529	4507027	3.051	2.118 #
15)	B Endosulfa...	5.930f	6.737	3724714	1347884	2.064	0.546 #
16)	A 4,4'-DDD	5.805	6.666	233.7E6	343.7E6	178.694	149.064
17)	MA 4,4'-DDT	6.035	6.963	22006721	13041131	14.931	5.683 #
18)	B Endrin al...	0.000	6.888f	0	1655742	N.D.	0.774 #
19)	B Endosulfa...	6.314	7.066f	3281990	4022366	2.062	1.754
20)	A Methoxychlor	6.561f	0.000	9738530	0	16.530	N.D. #
21)	B Endrin ke...	0.000	7.531f	0	10903580	N.D.	4.006 #
22)	Mirex	0.000	8.021f	0	429934	N.D.	0.223 #
23)	Chlordane-1	4.038	4.844	13944279	13868806	238.965	155.827 #
24)	Chlordane-2	4.524	5.304	17394496	32073693	269.095	324.678
25)	Chlordane-3	5.074	5.947	101.2E6	58154536	494.514	156.352 #
26)	Chlordane-4	5.127	6.020	55150594	76829666	289.006	176.620 #
27)	Chlordane-5	5.930	6.790f	3724714	5585164	60.612	70.096

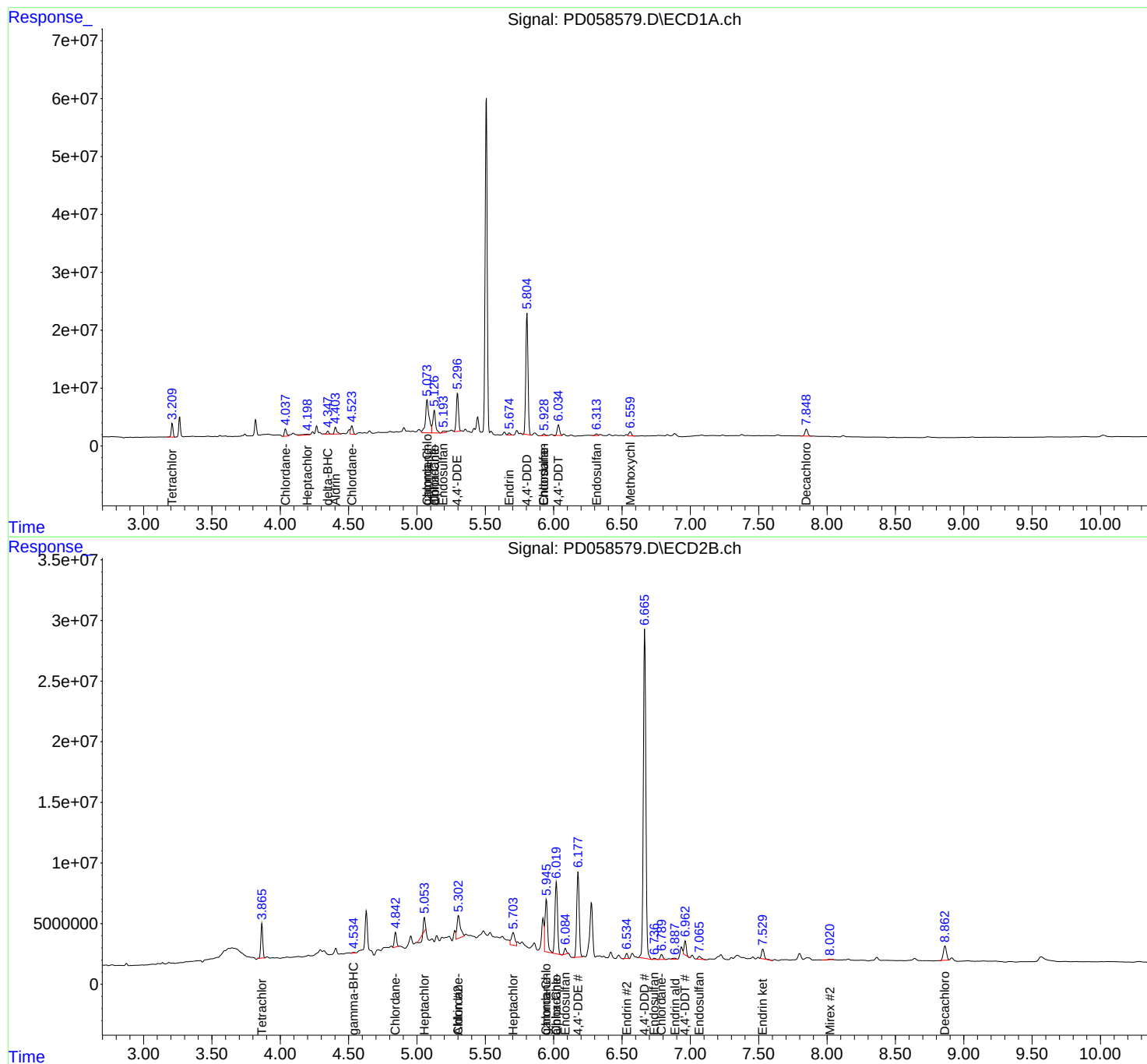
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

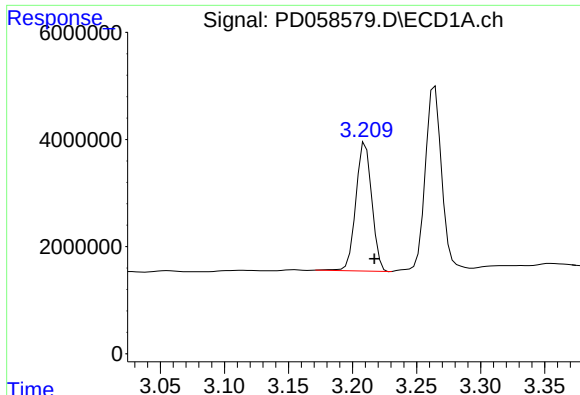
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
Data File : PD058579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 19:15
Operator : AJ\MA
Sample : L3257-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 06:27:27 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
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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

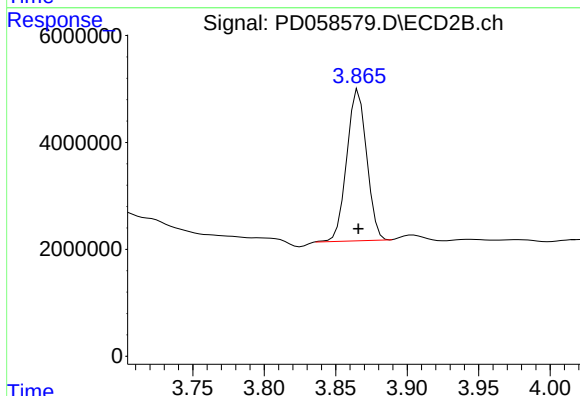




#1 Tetrachloro-m-xylene

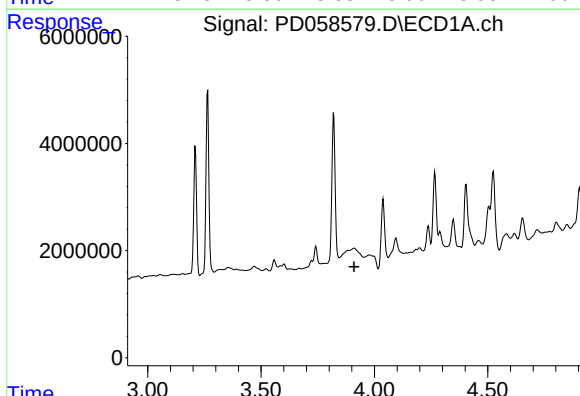
R.T.: 3.210 min
Delta R.T.: -0.007 min
Response: 20791420
Conc: 11.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



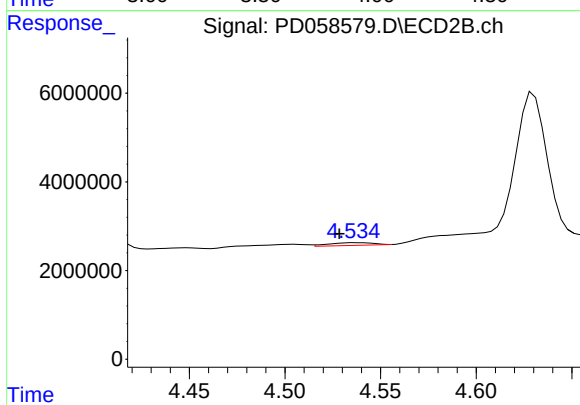
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 27403590
Conc: 11.09 ng/ml



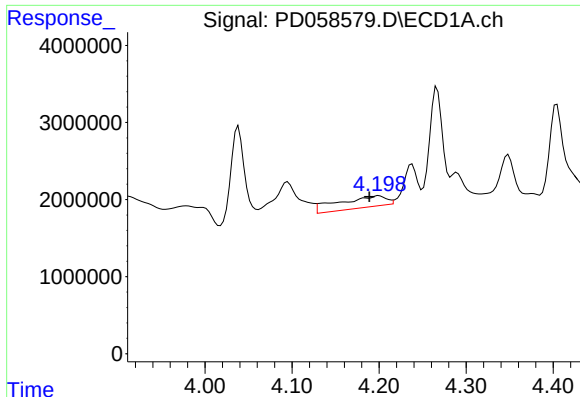
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

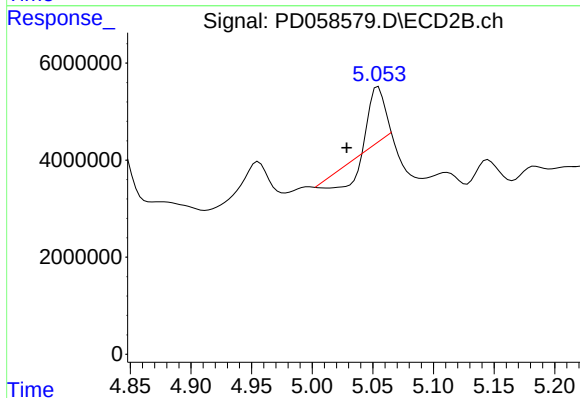
R.T.: 4.538 min
Delta R.T.: 0.009 min
Response: 993078
Conc: 0.29 ng/ml



#4 Heptachlor

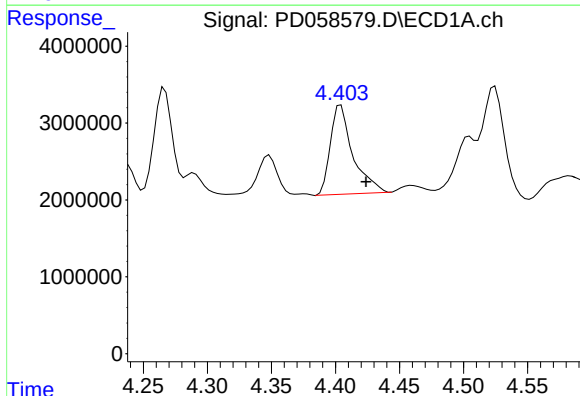
R.T.: 4.200 min
Delta R.T.: 0.011 min
Response: 5663249
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



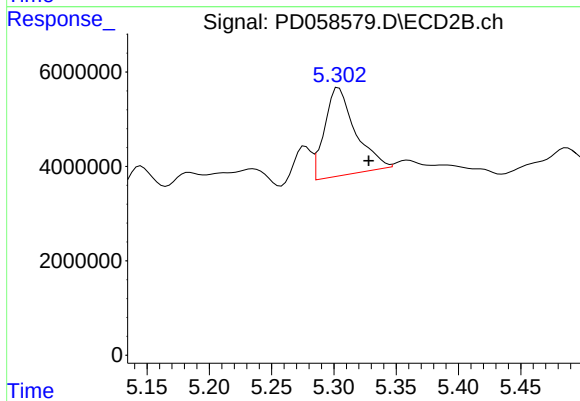
#4 Heptachlor

R.T.: 5.055 min
Delta R.T.: 0.026 min
Response: 4656450
Conc: 1.48 ng/ml



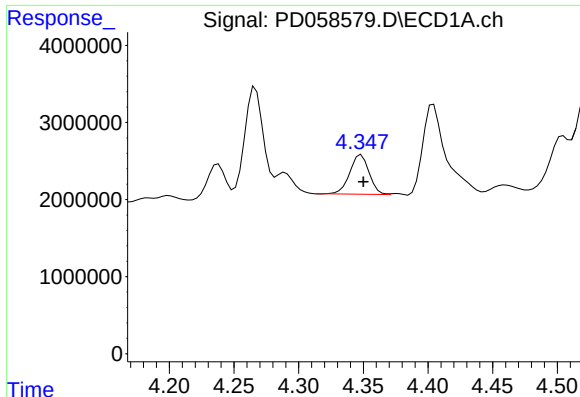
#5 Aldrin

R.T.: 4.404 min
Delta R.T.: -0.020 min
Response: 14143153
Conc: 5.94 ng/ml



#5 Aldrin

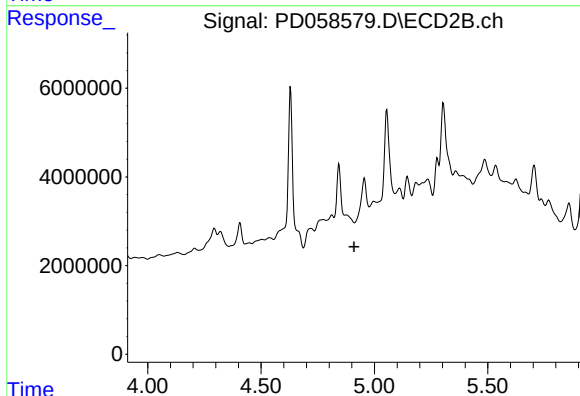
R.T.: 5.304 min
Delta R.T.: -0.024 min
Response: 32073693
Conc: 10.11 ng/ml



#7 delta-BHC

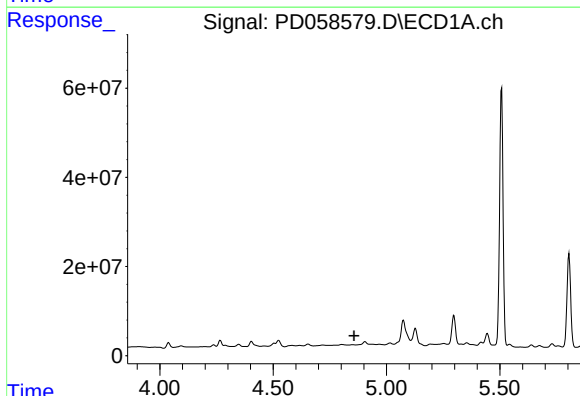
R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 5315141
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



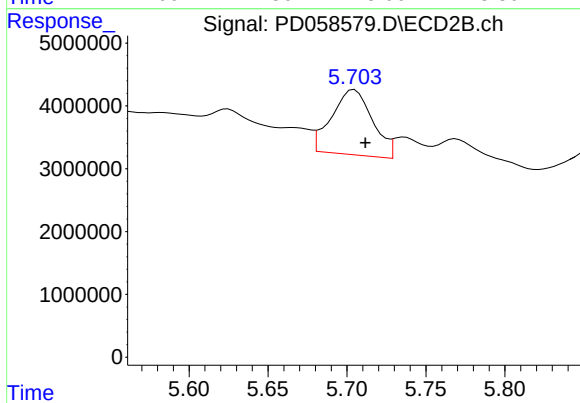
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



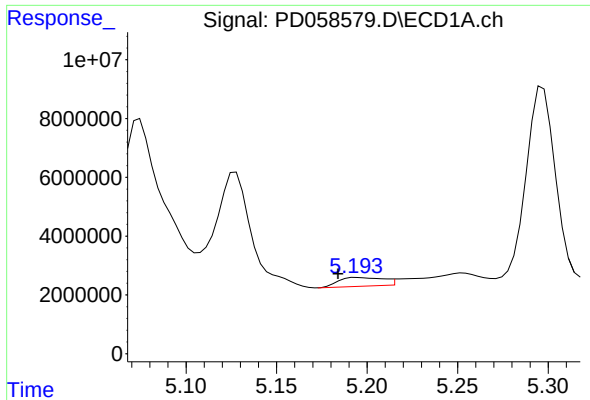
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

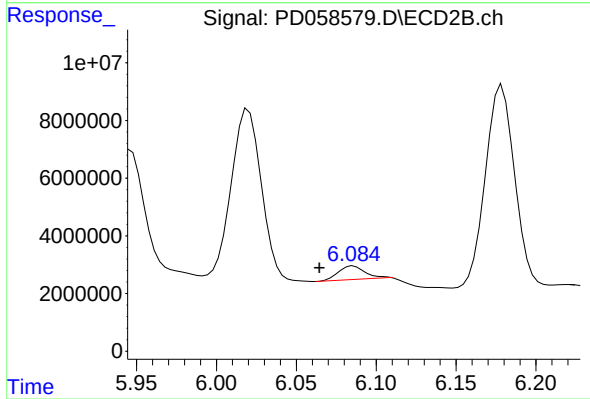
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 18725847
Conc: 6.43 ng/ml



#9 Endosulfan I

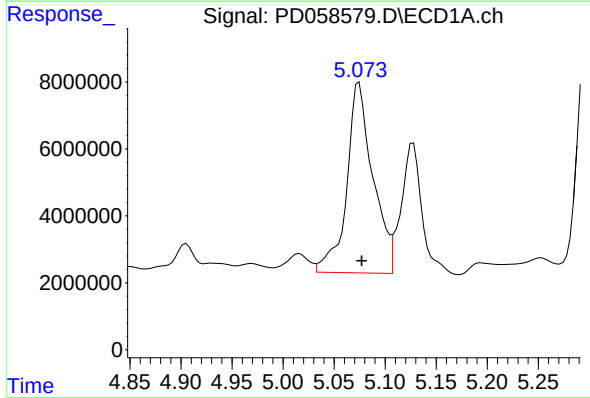
R.T.: 5.195 min
Delta R.T.: 0.011 min
Response: 5096023
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



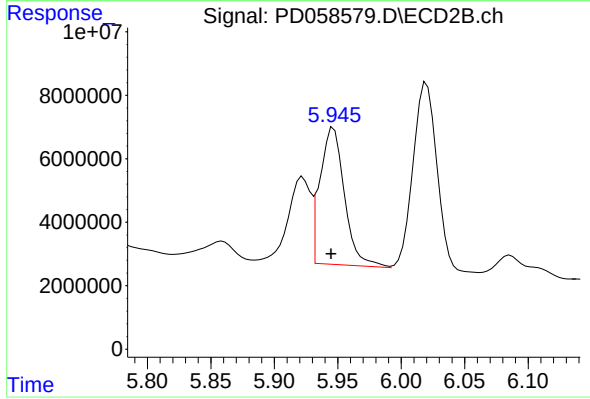
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: 0.021 min
Response: 4102438
Conc: 1.56 ng/ml



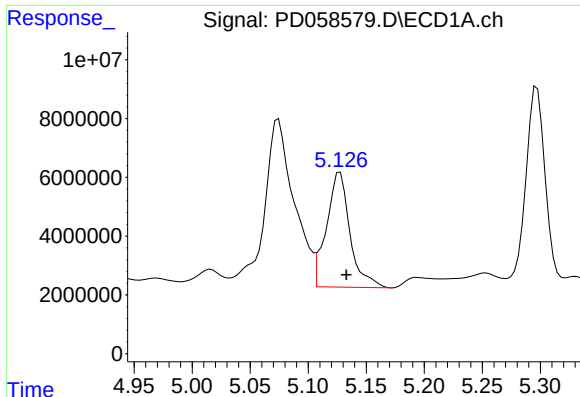
#10 gamma-Chlordane

R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 101223584
Conc: 45.47 ng/ml



#10 gamma-Chlordane

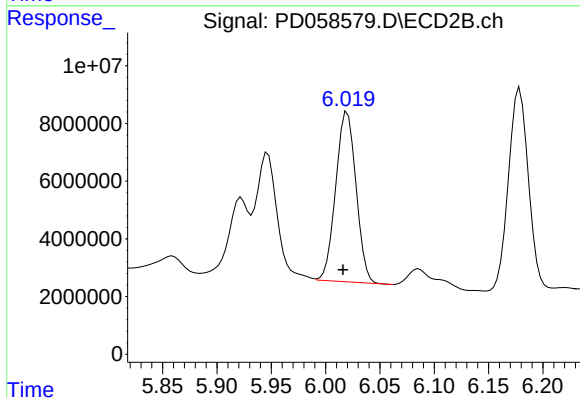
R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 58154536
Conc: 19.98 ng/ml



#11 alpha-Chlordane

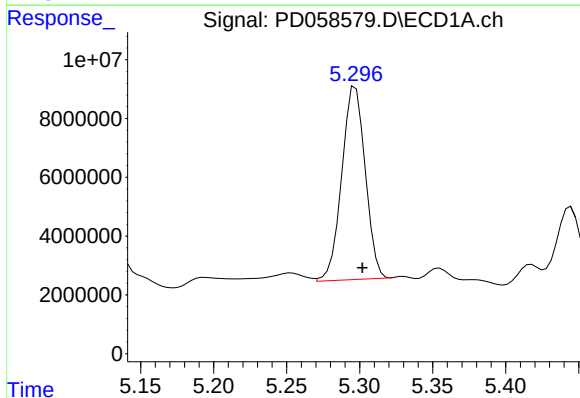
R.T.: 5.127 min
Delta R.T.: -0.006 min
Response: 55150594
Conc: 24.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



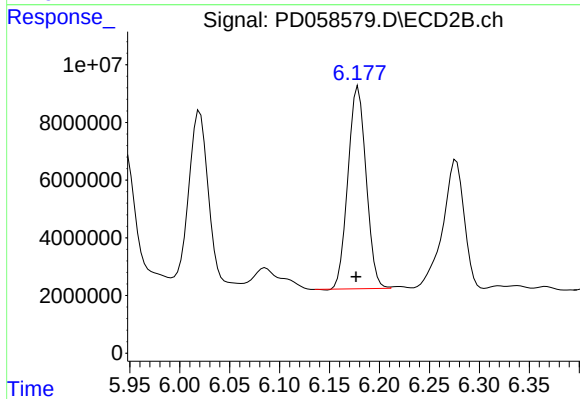
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 76829666
Conc: 26.71 ng/ml



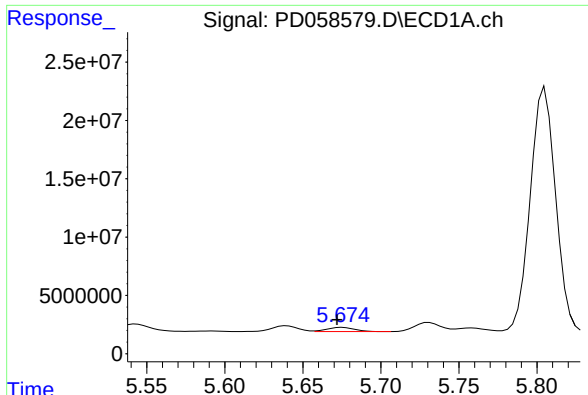
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 73277634
Conc: 33.95 ng/ml



#12 4,4'-DDE

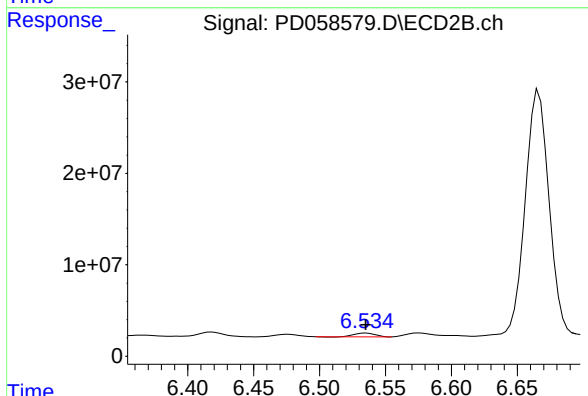
R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 88738765
Conc: 32.29 ng/ml



#14 Endrin

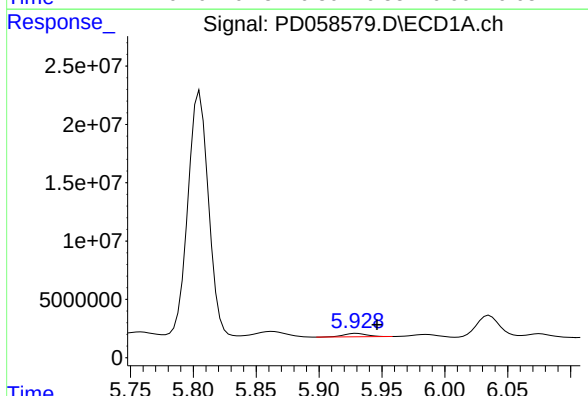
R.T.: 5.676 min
Delta R.T.: 0.004 min
Response: 4345529
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



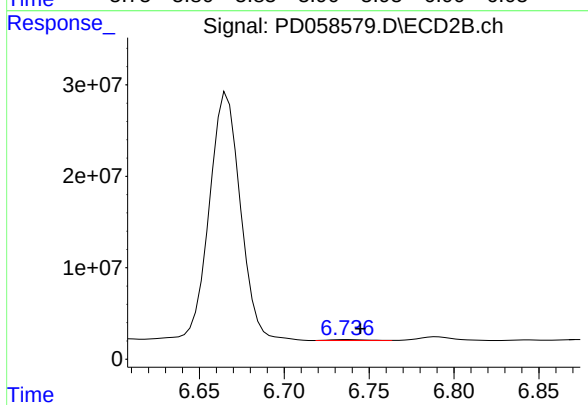
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 4507027
Conc: 2.12 ng/ml



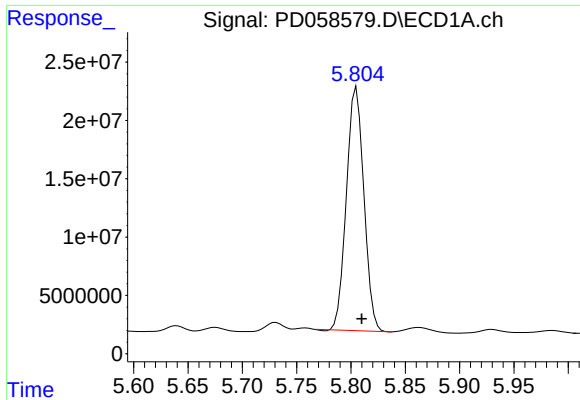
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.016 min
Response: 3724714
Conc: 2.06 ng/ml



#15 Endosulfan II

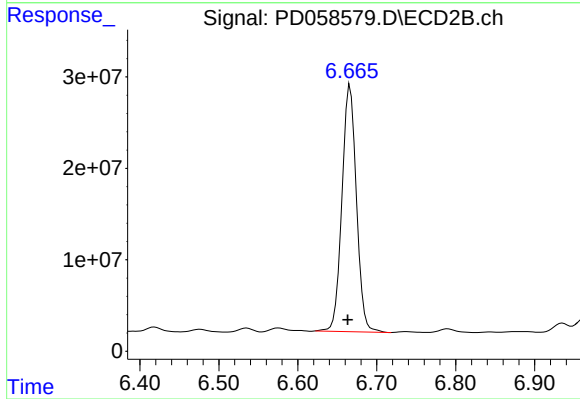
R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 1347884
Conc: 0.55 ng/ml



#16 4,4'-DDD

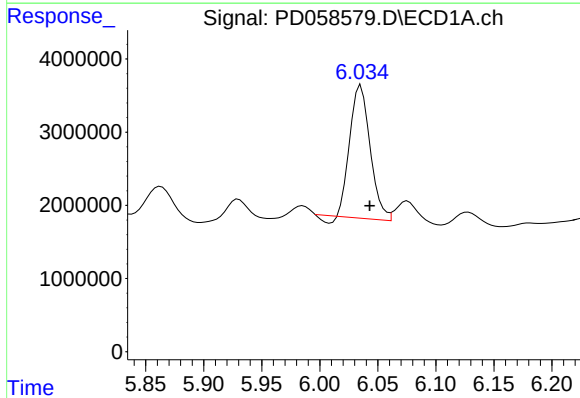
R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 233742558
Conc: 178.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



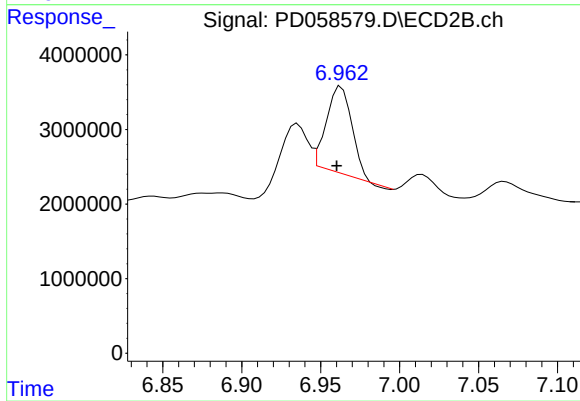
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 343680172
Conc: 149.06 ng/ml



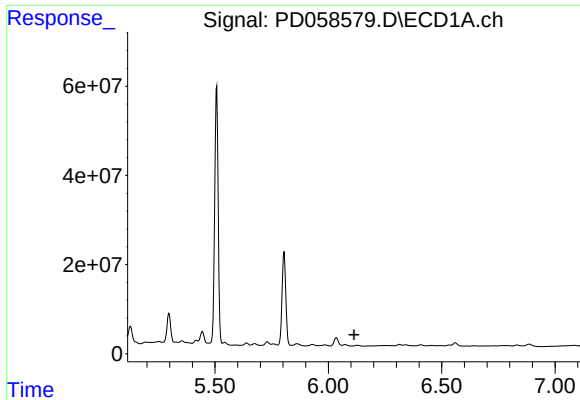
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.008 min
Response: 22006721
Conc: 14.93 ng/ml



#17 4,4'-DDT

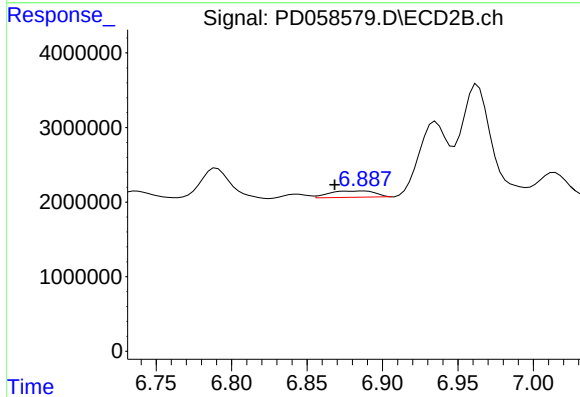
R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 13041131
Conc: 5.68 ng/ml



#18 Endrin aldehyde

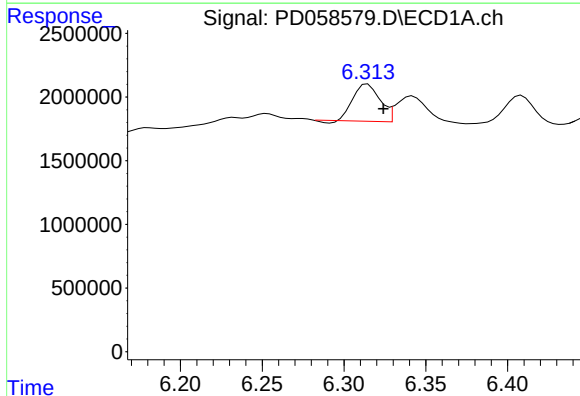
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



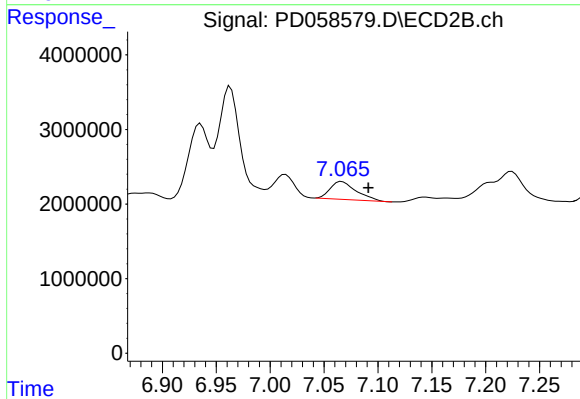
#18 Endrin aldehyde

R.T.: 6.888 min
Delta R.T.: 0.020 min
Response: 1655742
Conc: 0.77 ng/ml



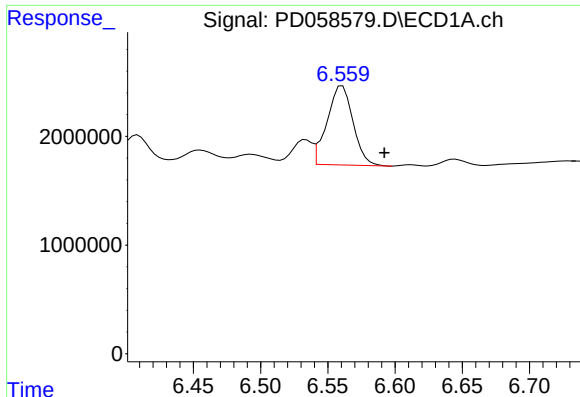
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.010 min
Response: 3281990
Conc: 2.06 ng/ml



#19 Endosulfan Sulfate

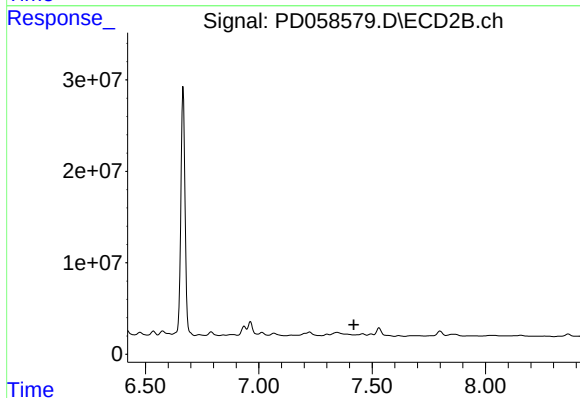
R.T.: 7.066 min
Delta R.T.: -0.025 min
Response: 4022366
Conc: 1.75 ng/ml



#20 Methoxychlor

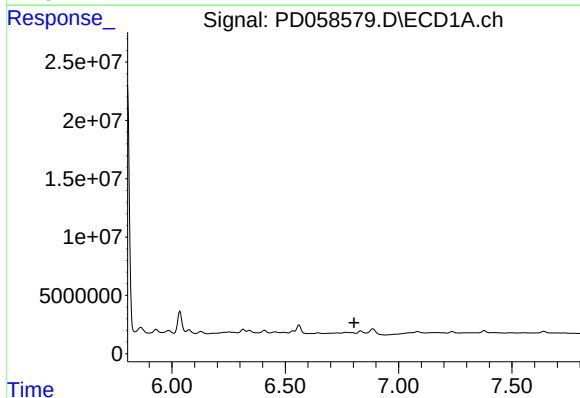
R.T.: 6.561 min
Delta R.T.: -0.031 min
Response: 9738530
Conc: 16.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



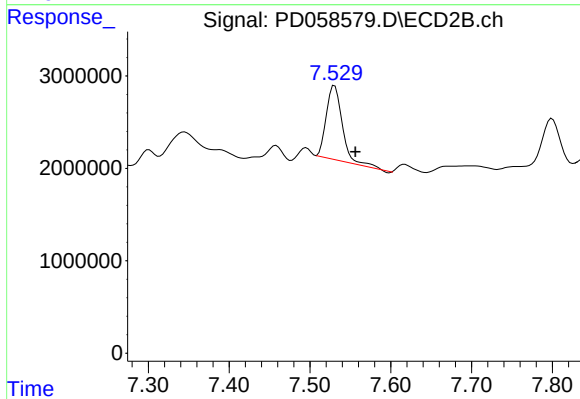
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.



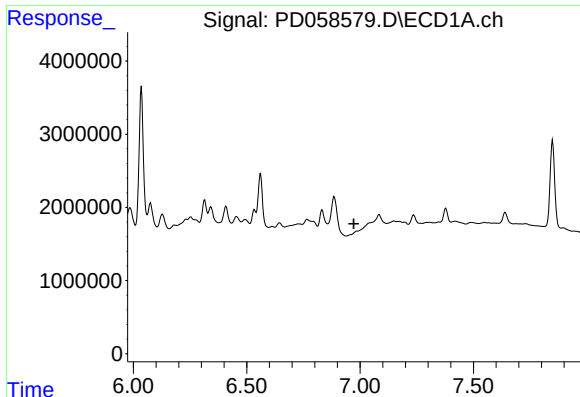
#21 Endrin ketone

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



#21 Endrin ketone

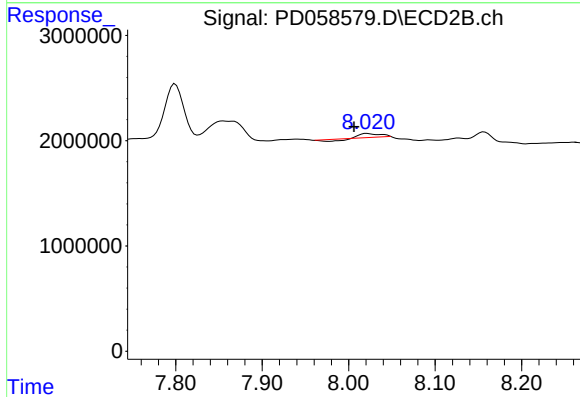
R.T.: 7.531 min
Delta R.T.: -0.026 min
Response: 10903580
Conc: 4.01 ng/ml



#22 Mirex

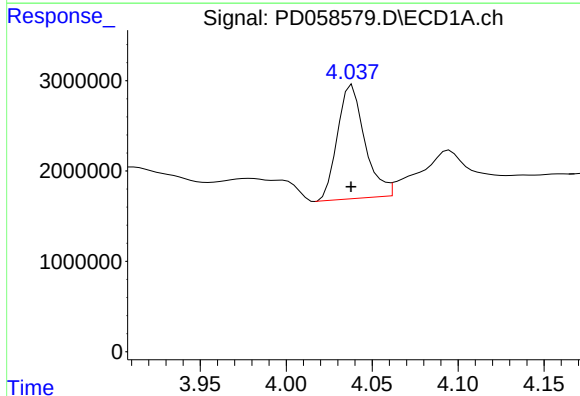
R.T.: 0.000 min
Exp R.T.: 6.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



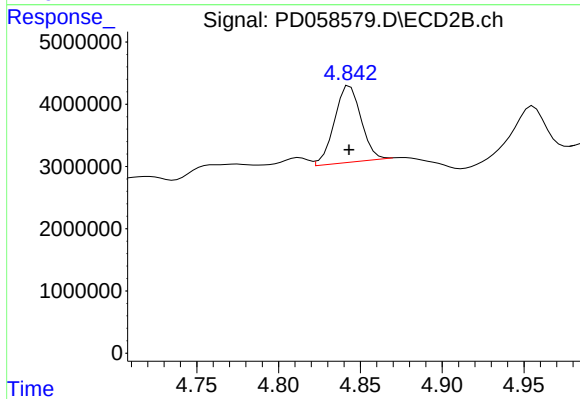
#22 Mirex

R.T.: 8.021 min
Delta R.T.: 0.015 min
Response: 429934
Conc: 0.22 ng/ml



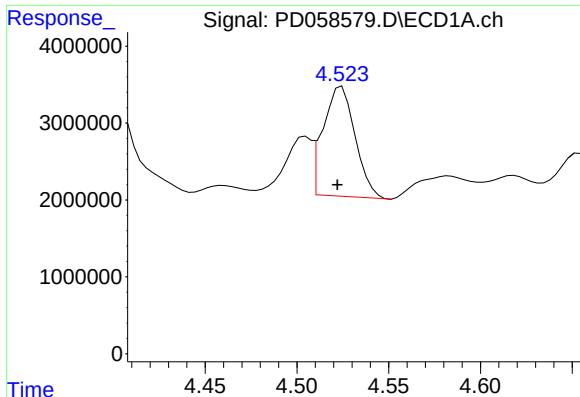
#23 Chlordane-1

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 13944279
Conc: 238.96 ng/ml



#23 Chlordane-1

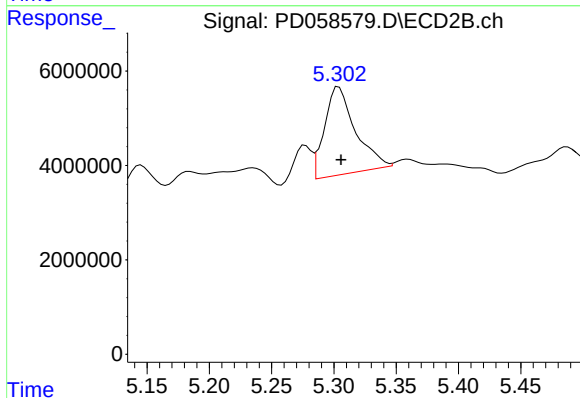
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 13868806
Conc: 155.83 ng/ml



#24 Chlordane-2

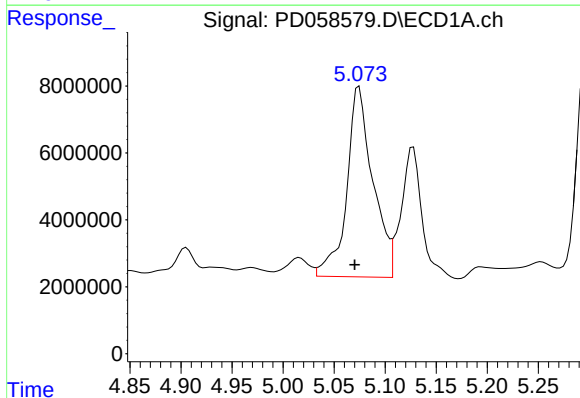
R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 17394496
Conc: 269.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



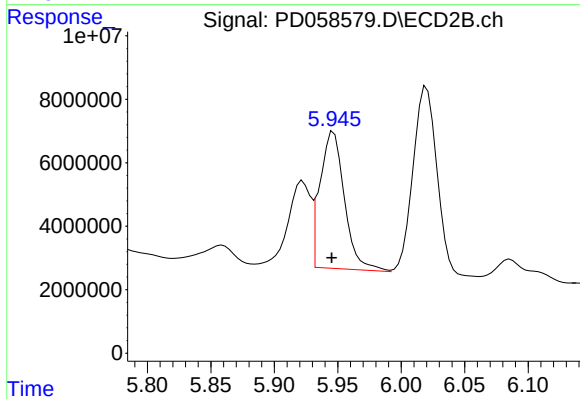
#24 Chlordane-2

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 32073693
Conc: 324.68 ng/ml



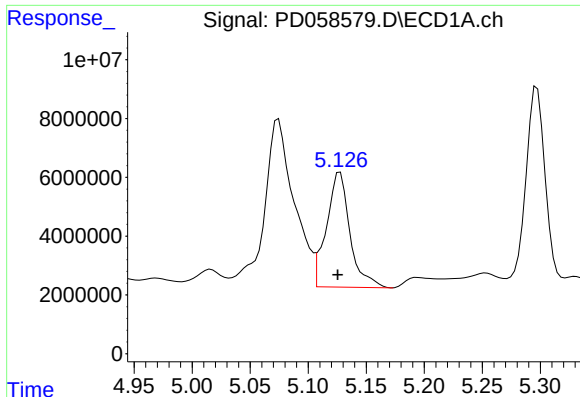
#25 Chlordane-3

R.T.: 5.074 min
Delta R.T.: 0.004 min
Response: 101223584
Conc: 494.51 ng/ml



#25 Chlordane-3

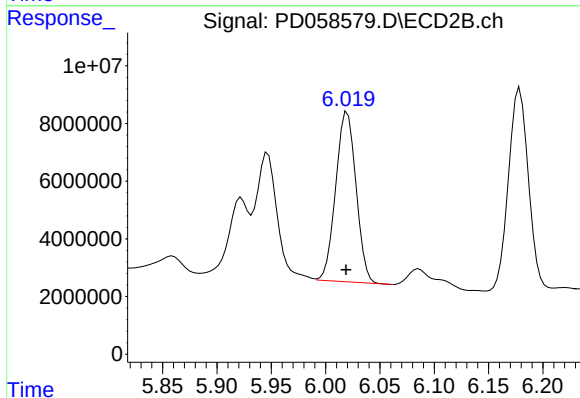
R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 58154536
Conc: 156.35 ng/ml



#26 Chlordane-4

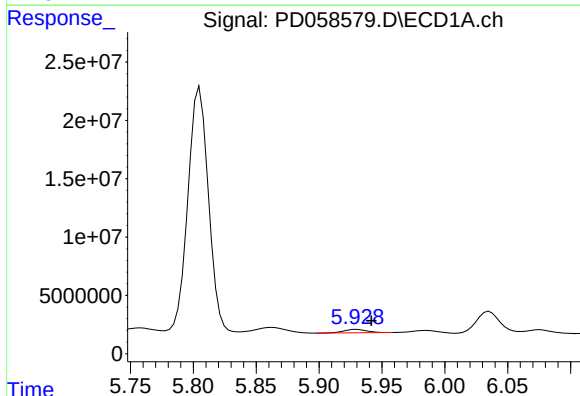
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 55150594
Conc: 289.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



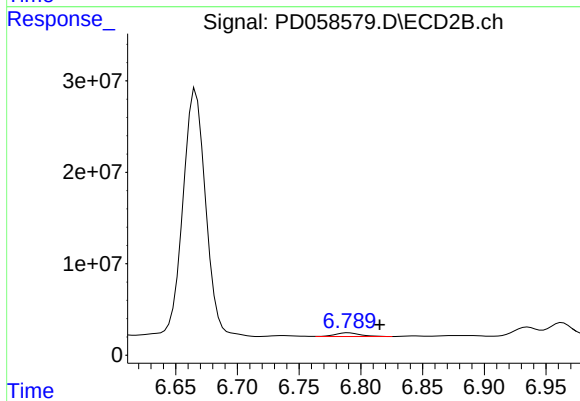
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 76829666
Conc: 176.62 ng/ml



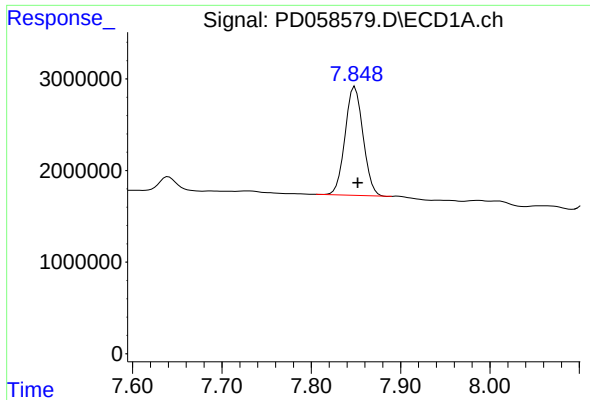
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.012 min
Response: 3724714
Conc: 60.61 ng/ml



#27 Chlordane-5

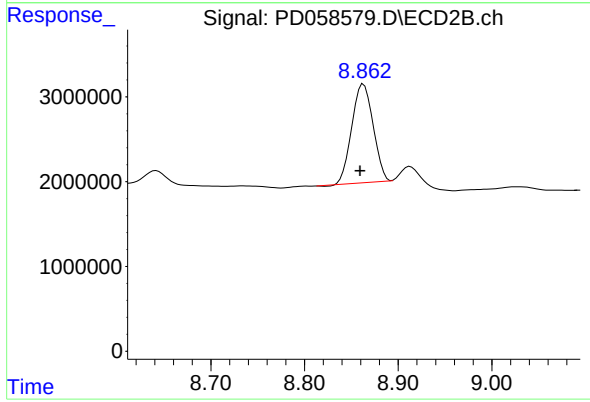
R.T.: 6.790 min
Delta R.T.: -0.025 min
Response: 5585164
Conc: 70.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: -0.003 min
Response: 16566705
Conc: 9.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.004 min
Response: 18388676
Conc: 8.43 ng/ml