

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052920\
 Data File : PD058210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 10:58
 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: May 29 14:06:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 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...	3.209	3.867	42610818	53901156	54.522	47.327
28)	SA Decachlor...	7.851	8.852	43289607	52809225	54.140	50.939
Target Compounds							
2)	A alpha-BHC	0.000	4.256	0	1719324	N.D.	1.010 #
3)	MA gamma-BHC...	3.907	0.000	527089	0	0.449	N.D. #
4)	MA Heptachlor	4.183	5.027	19704275	32712507	18.410	21.009
5)	MB Aldrin	4.434f	5.303f	1820076	22621887	1.734	15.464 #
7)	B delta-BHC	4.339	0.000	1529533	0	1.340	N.D. #
8)	B Heptachlo...	4.821f	5.697	2878631	18178557	2.949	13.077 #
9)	A Endosulfan I	5.169	6.059	4184716	1019594	4.586	0.808 #
10)	B gamma-Chl...	5.072	5.943	46356557	87329790	46.684	62.608 #
11)	B alpha-Chl...	5.127	6.017	43636447	106.8E6	44.118	76.959 #
12)	B 4,4'-DDE	5.290	6.164	619220	1286860	0.665	1.008 #
13)	MA Dieldrin	5.397f	6.316	1180423	3658974	1.203	2.748 #
14)	MA Endrin	5.675	6.556f	4410109	2478636	5.513	2.347 #
15)	B Endosulfa...	5.944	6.756f	15570727	2283090	17.947	1.899 #
16)	A 4,4'-DDD	5.786f	6.674f	807086	5439654	1.001	4.912 #
18)	B Endrin al...	0.000	6.858	0	1783579	N.D.	1.724 #
21)	B Endrin ke...	6.787	0.000	907060	0	0.838	N.D. #
23)	Chlordane-1	4.038	4.842	13199480	19729954	507.779	498.991
24)	Chlordane-2	4.523	5.303	15674748	22621887	490.303	470.449
25)	Chlordane-3	5.072	5.943	46356557	87329790	517.201	507.871
26)	Chlordane-4	5.127	6.017	43636447	106.8E6	510.735	512.584
27)	Chlordane-5	5.944	6.811	15570727	20577942	576.459	558.175

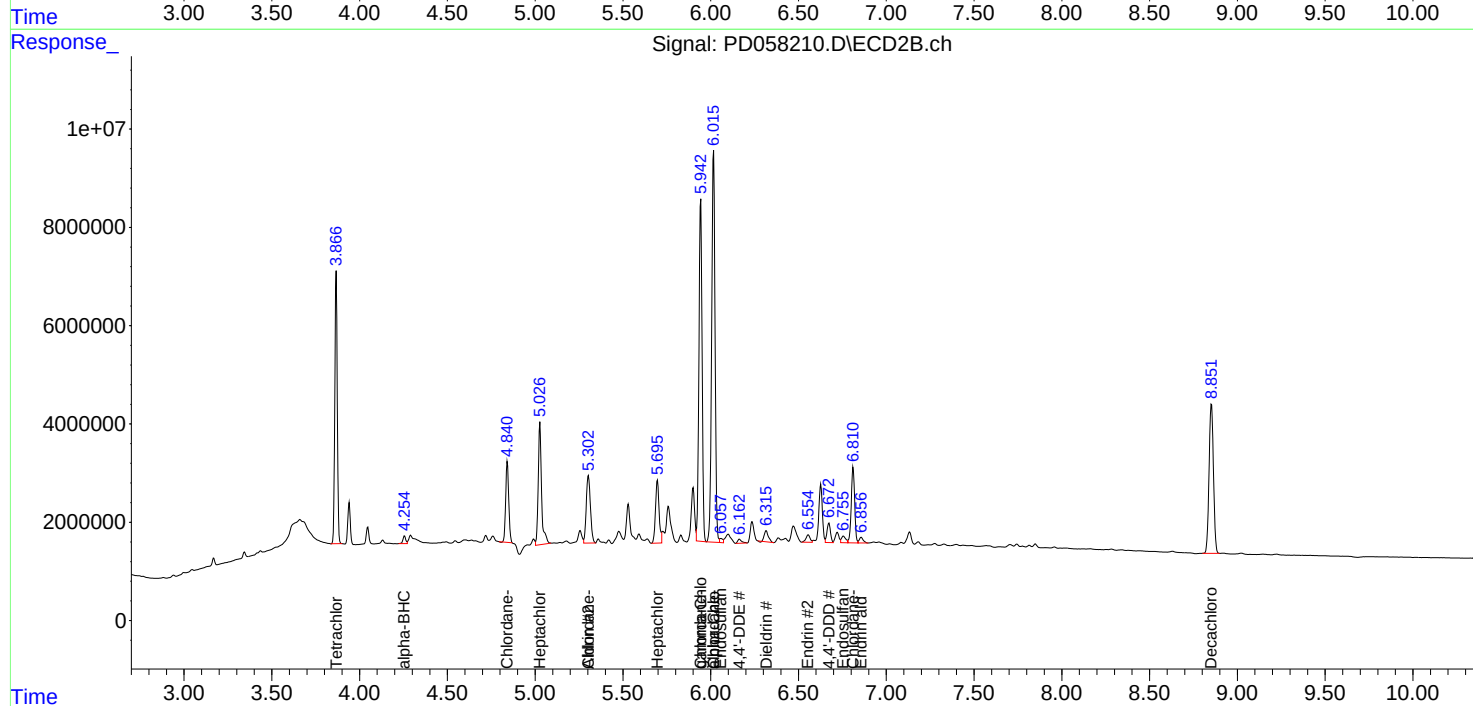
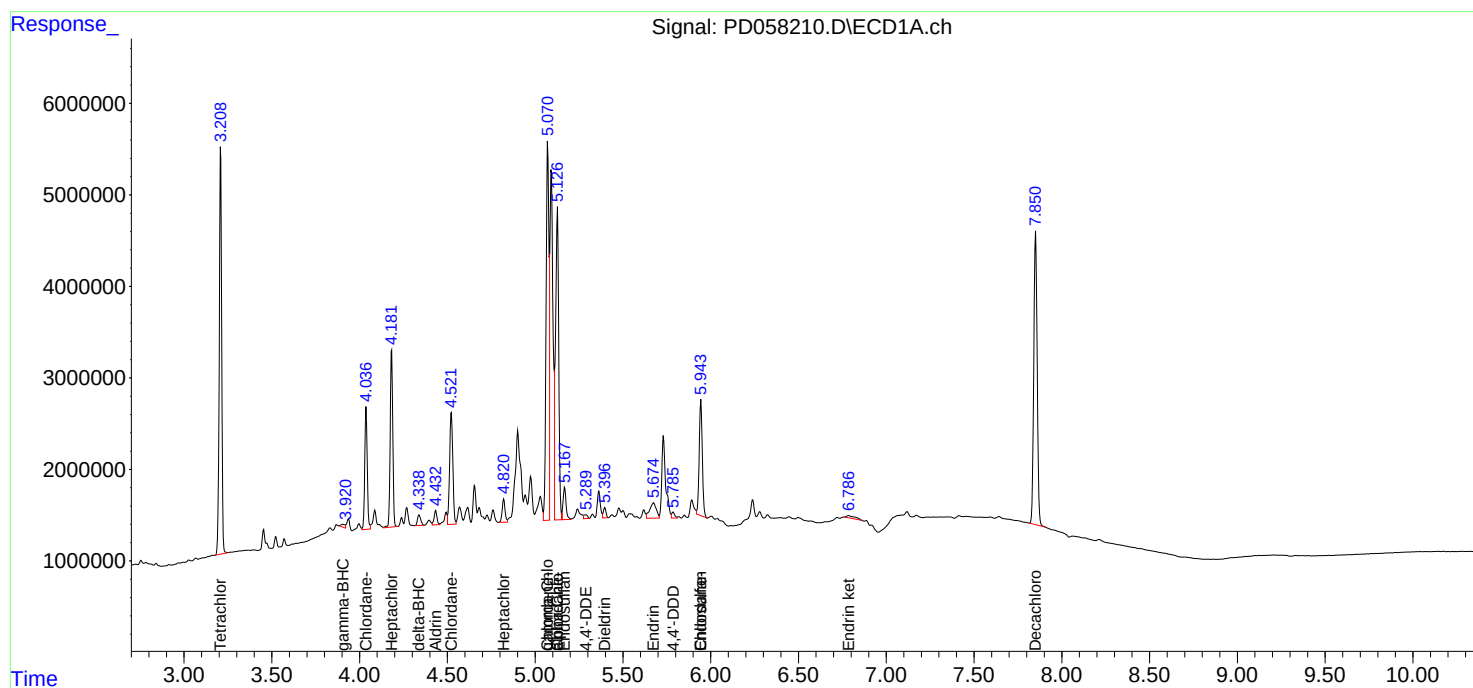
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

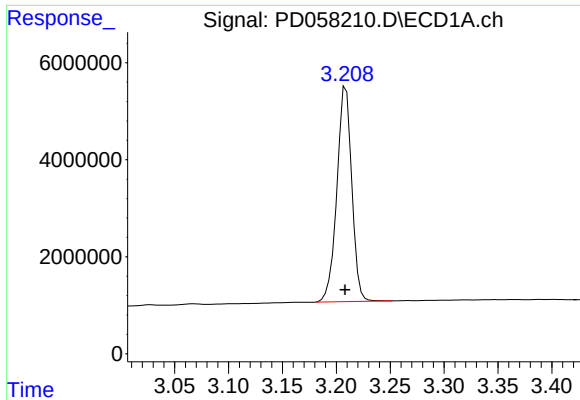
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052920\
Data File : PD058210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2020 10:58
Operator : AJ\MA
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 14:06:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 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

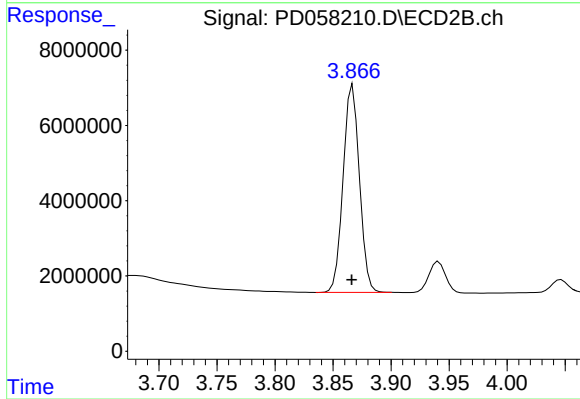




#1 Tetrachloro-m-xylene

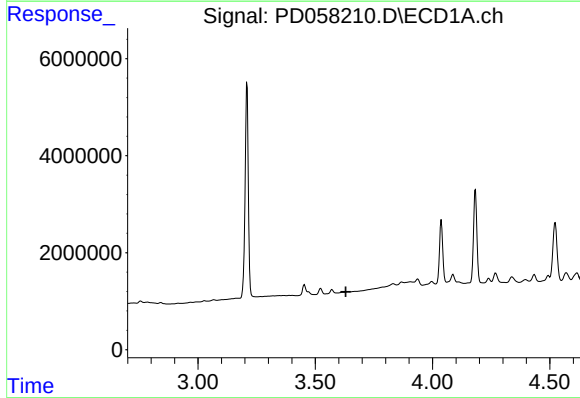
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 42610818
Conc: 54.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



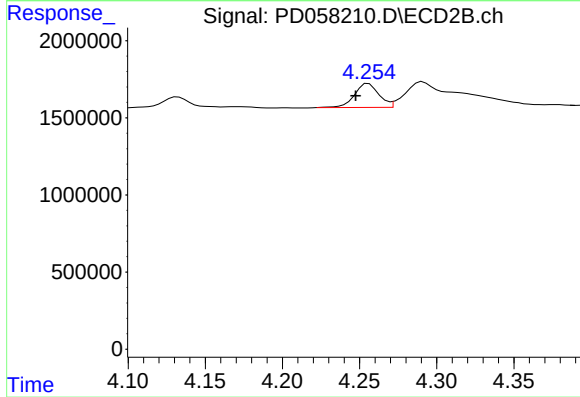
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 53901156
Conc: 47.33 ng/ml



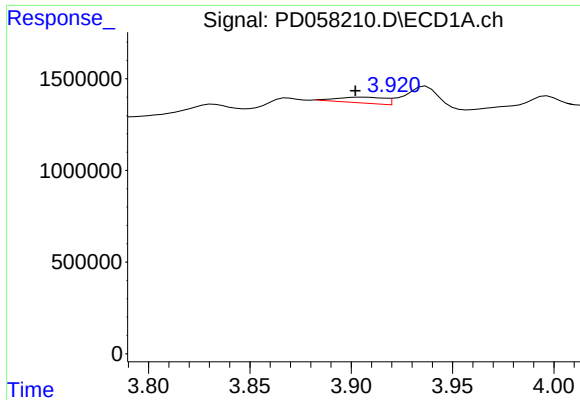
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.631 min
Response: 0
Conc: N.D.



#2 alpha-BHC

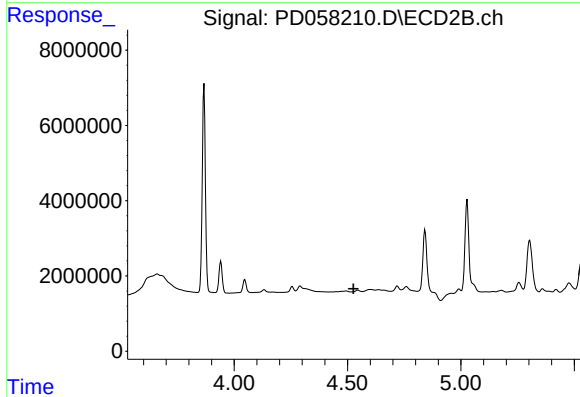
R.T.: 4.256 min
Delta R.T.: 0.008 min
Response: 1719324
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

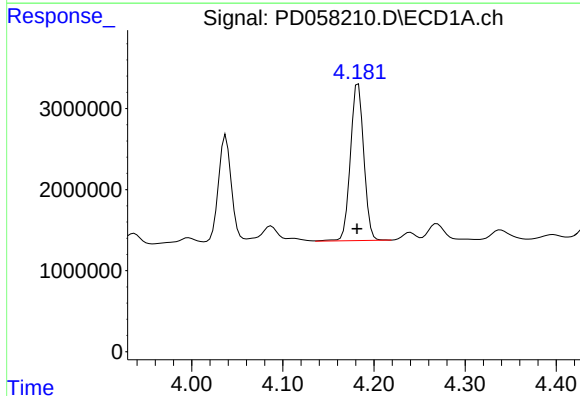
R.T.: 3.907 min
Delta R.T.: 0.005 min
Response: 527089
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



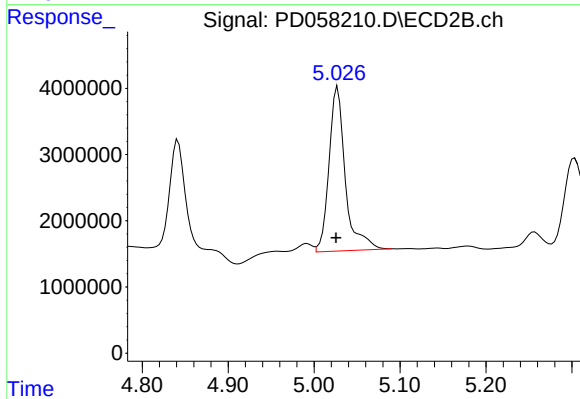
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



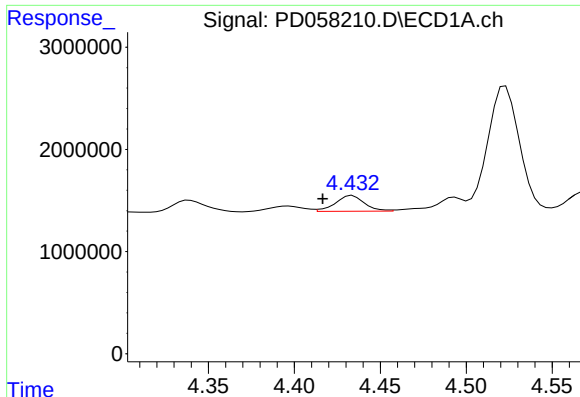
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: 0.001 min
Response: 19704275
Conc: 18.41 ng/ml



#4 Heptachlor

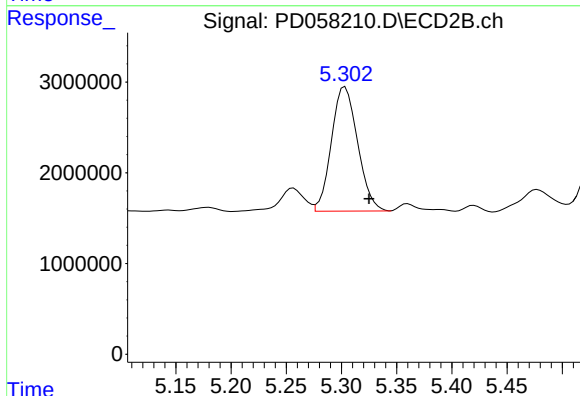
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 32712507
Conc: 21.01 ng/ml



#5 Aldrin

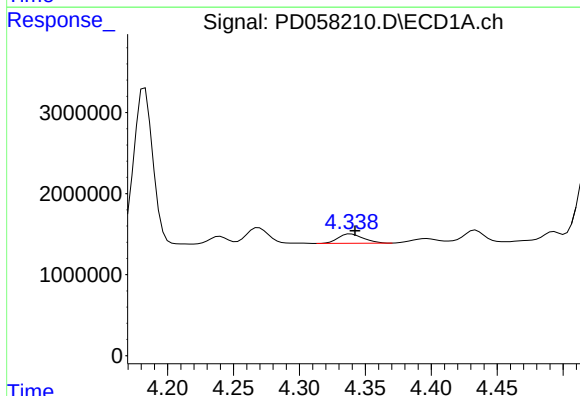
R.T.: 4.434 min
Delta R.T.: 0.017 min
Response: 1820076
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



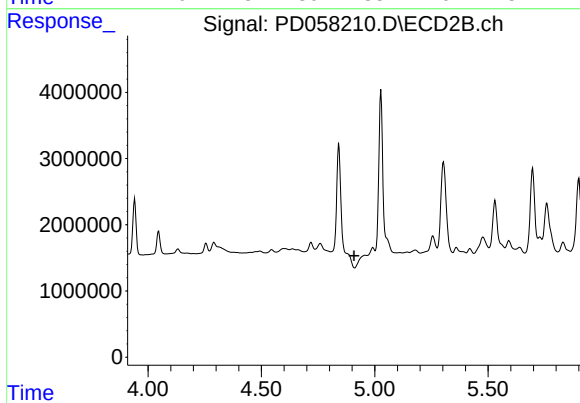
#5 Aldrin

R.T.: 5.303 min
Delta R.T.: -0.022 min
Response: 22621887
Conc: 15.46 ng/ml



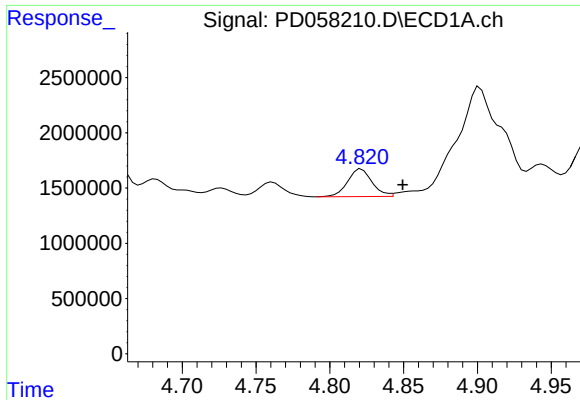
#7 delta-BHC

R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 1529533
Conc: 1.34 ng/ml



#7 delta-BHC

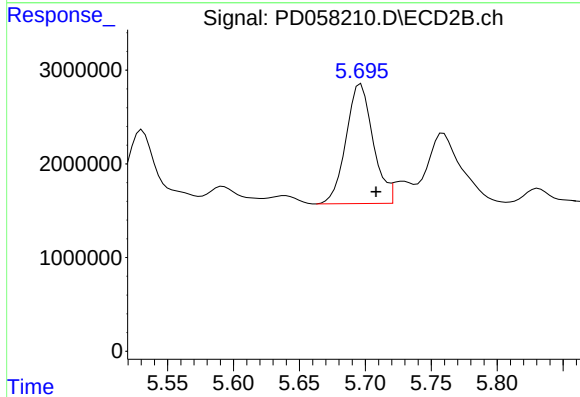
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

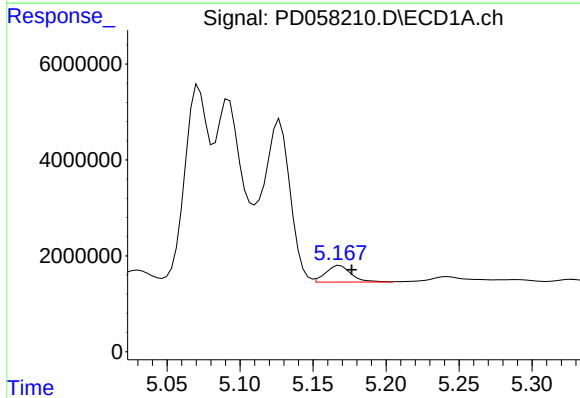
R.T.: 4.821 min
Delta R.T.: -0.028 min
Response: 2878631
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



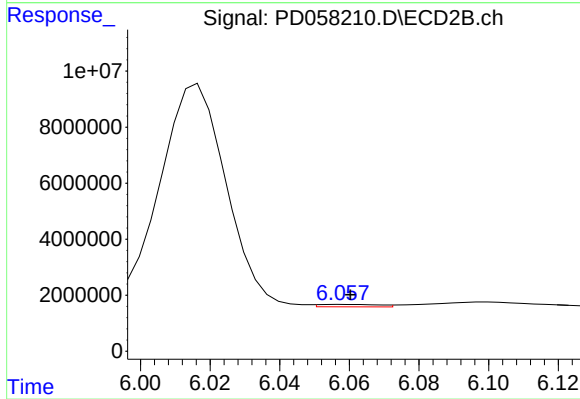
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.011 min
Response: 18178557
Conc: 13.08 ng/ml



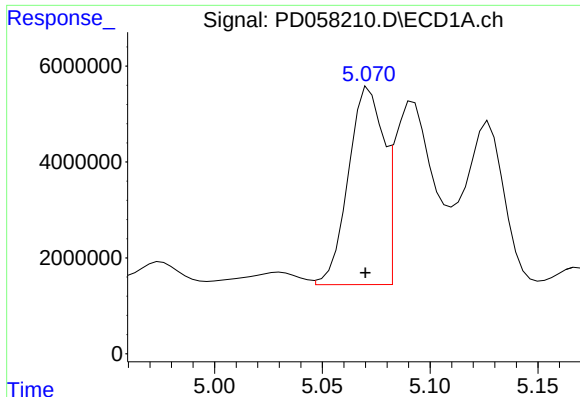
#9 Endosulfan I

R.T.: 5.169 min
Delta R.T.: -0.008 min
Response: 4184716
Conc: 4.59 ng/ml



#9 Endosulfan I

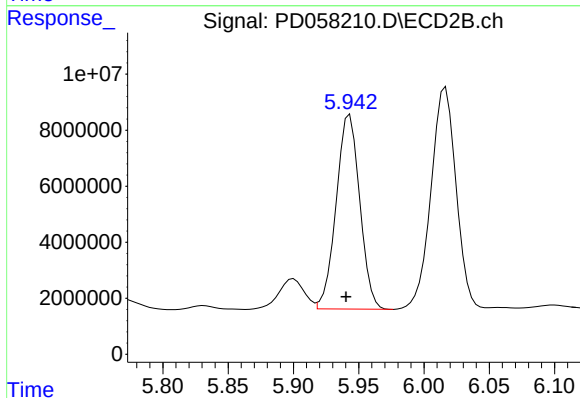
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 1019594
Conc: 0.81 ng/ml



#10 gamma-Chlordane

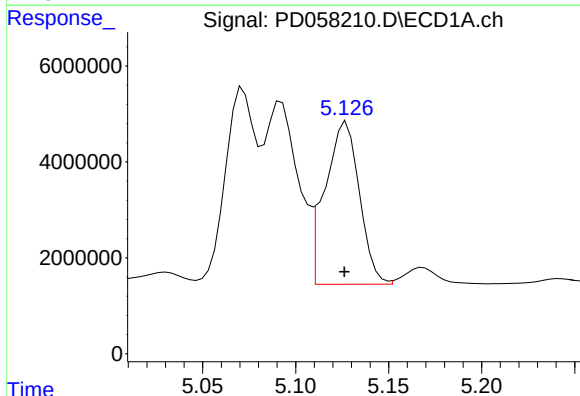
R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 46356557
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



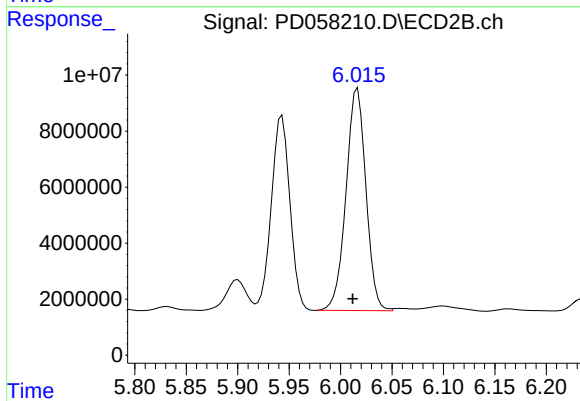
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 87329790
Conc: 62.61 ng/ml



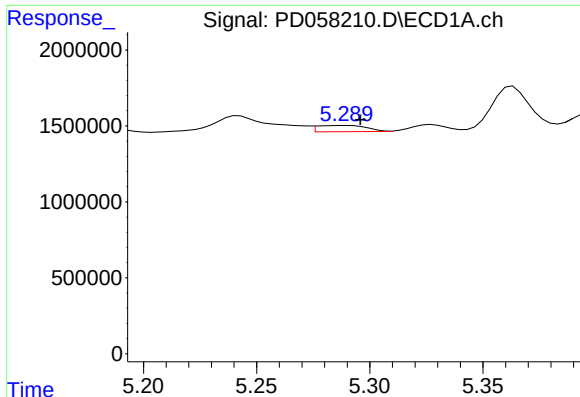
#11 alpha-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 43636447
Conc: 44.12 ng/ml



#11 alpha-Chlordane

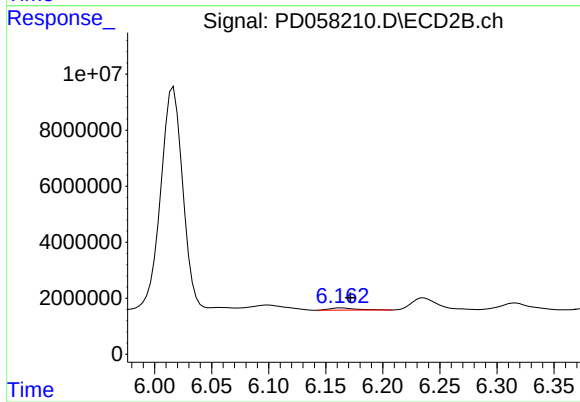
R.T.: 6.017 min
Delta R.T.: 0.005 min
Response: 106815871
Conc: 76.96 ng/ml



#12 4,4'-DDE

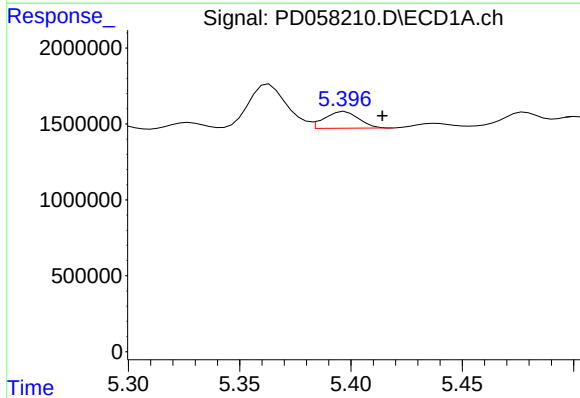
R.T.: 5.290 min
Delta R.T.: -0.006 min
Response: 619220
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



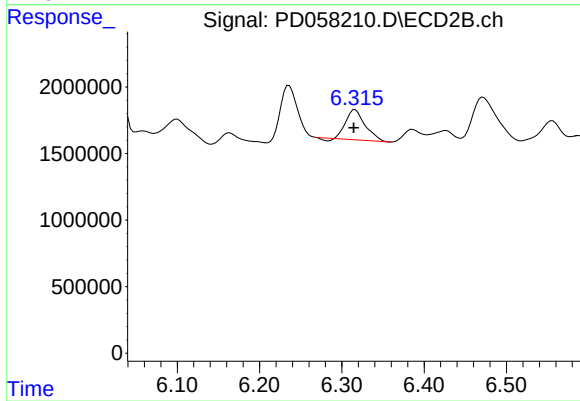
#12 4,4'-DDE

R.T.: 6.164 min
Delta R.T.: -0.008 min
Response: 1286860
Conc: 1.01 ng/ml



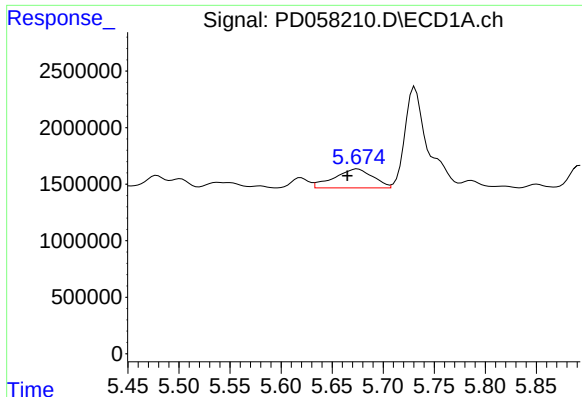
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: -0.017 min
Response: 1180423
Conc: 1.20 ng/ml



#13 Dieldrin

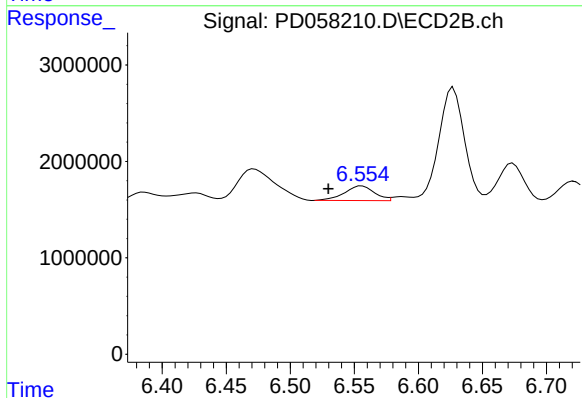
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 3658974
Conc: 2.75 ng/ml



#14 Endrin

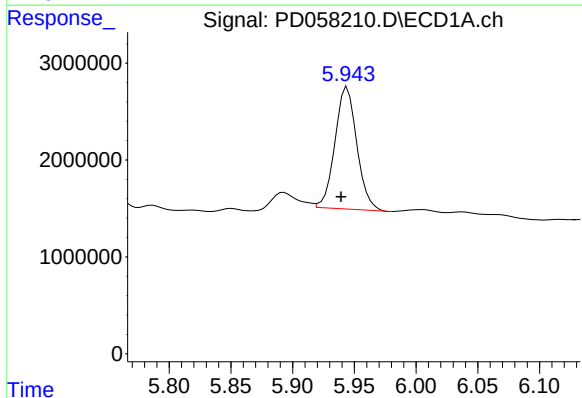
R.T.: 5.675 min
Delta R.T.: 0.010 min
Response: 4410109
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



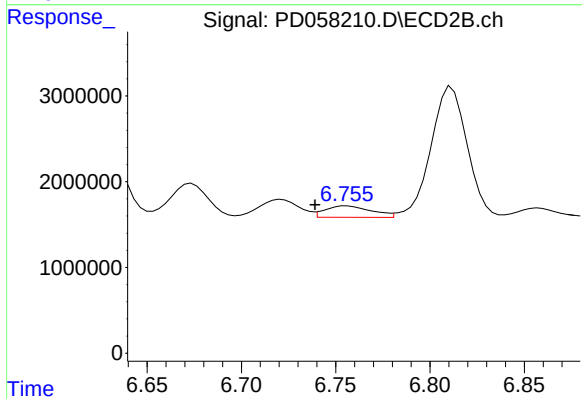
#14 Endrin

R.T.: 6.556 min
Delta R.T.: 0.026 min
Response: 2478636
Conc: 2.35 ng/ml



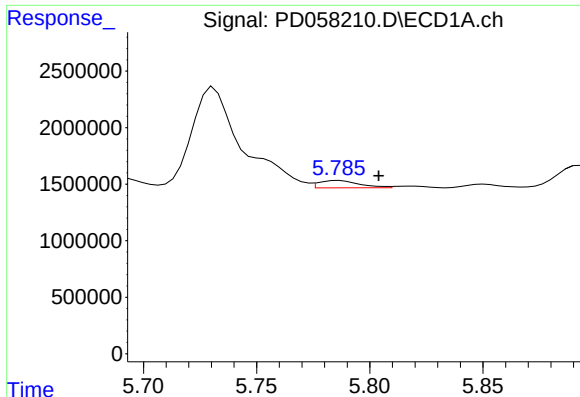
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.005 min
Response: 15570727
Conc: 17.95 ng/ml



#15 Endosulfan II

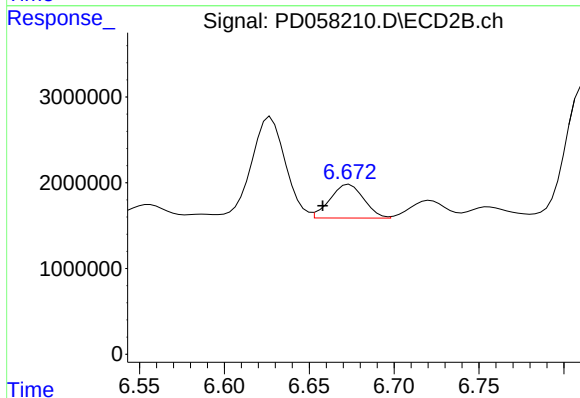
R.T.: 6.756 min
Delta R.T.: 0.017 min
Response: 2283090
Conc: 1.90 ng/ml



#16 4,4'-DDD

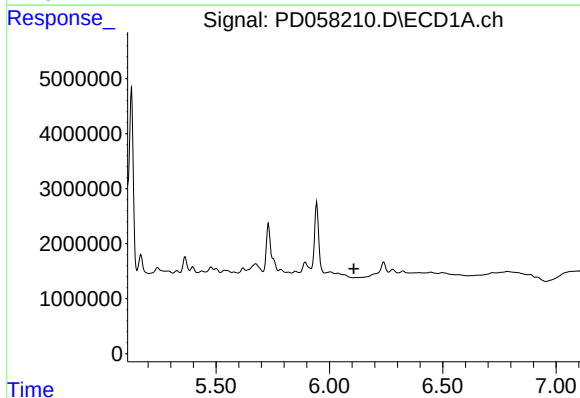
R.T.: 5.786 min
Delta R.T.: -0.018 min
Response: 807086
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



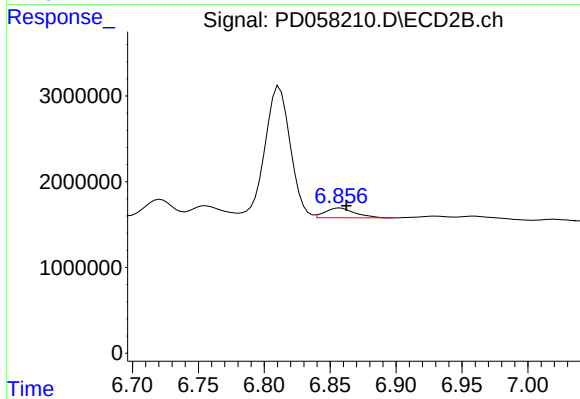
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: 0.016 min
Response: 5439654
Conc: 4.91 ng/ml



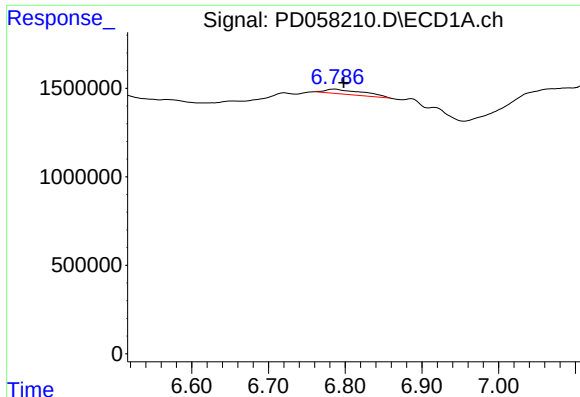
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

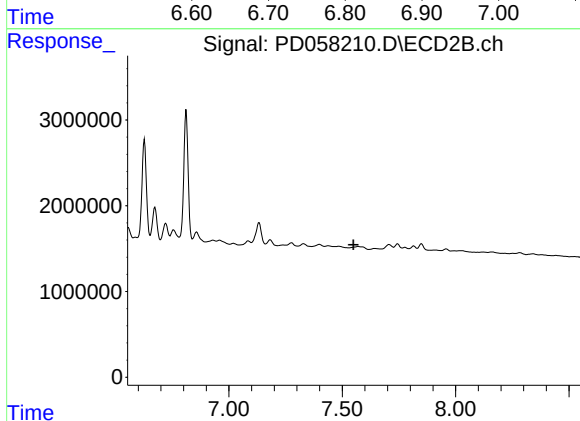
R.T.: 6.858 min
Delta R.T.: -0.005 min
Response: 1783579
Conc: 1.72 ng/ml



#21 Endrin ketone

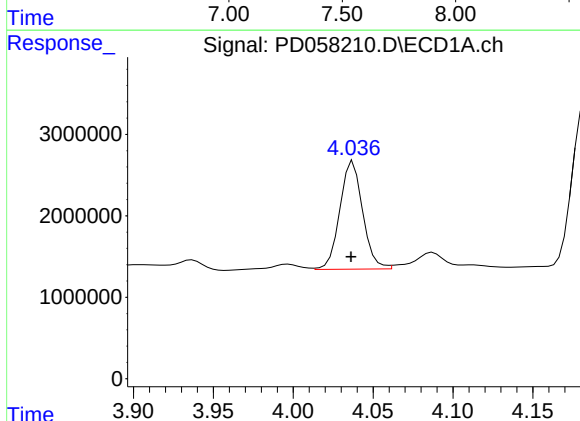
R.T.: 6.787 min
Delta R.T.: -0.011 min
Response: 907060
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



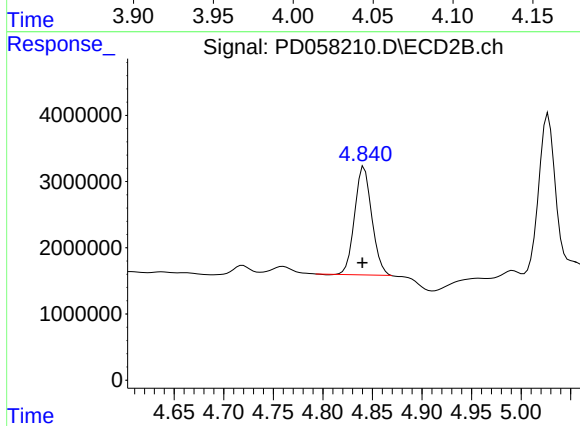
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



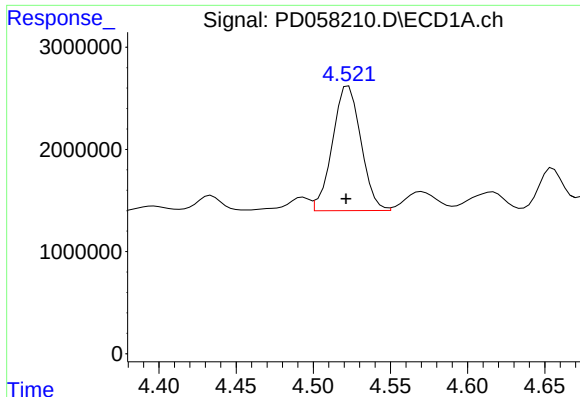
#23 Chlordane-1

R.T.: 4.038 min
Delta R.T.: 0.001 min
Response: 13199480
Conc: 507.78 ng/ml



#23 Chlordane-1

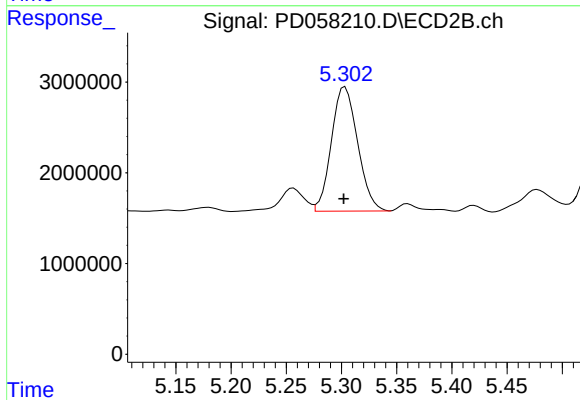
R.T.: 4.842 min
Delta R.T.: 0.002 min
Response: 19729954
Conc: 498.99 ng/ml



#24 Chlordane-2

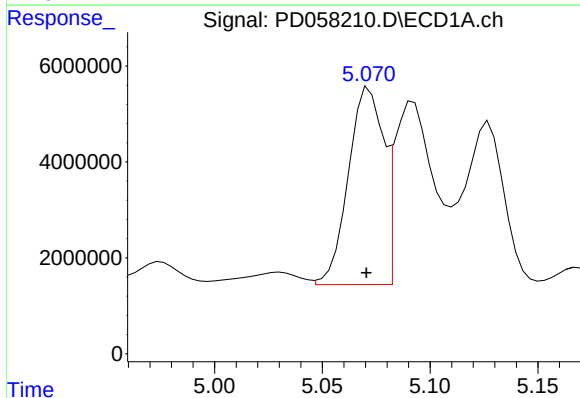
R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 15674748
Conc: 490.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



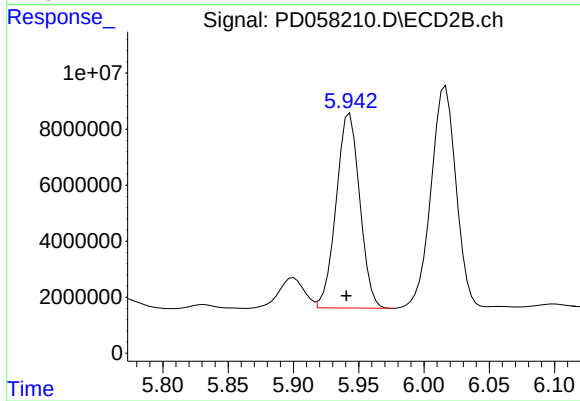
#24 Chlordane-2

R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 22621887
Conc: 470.45 ng/ml



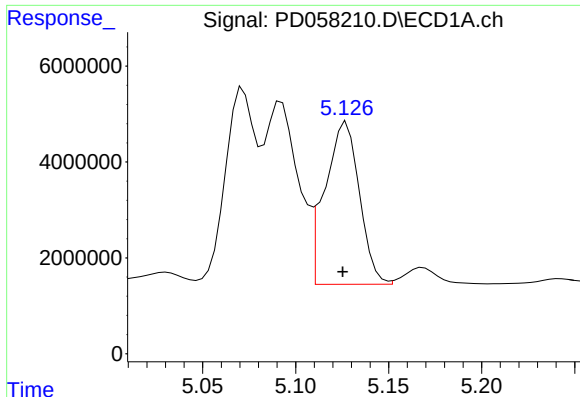
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 46356557
Conc: 517.20 ng/ml



#25 Chlordane-3

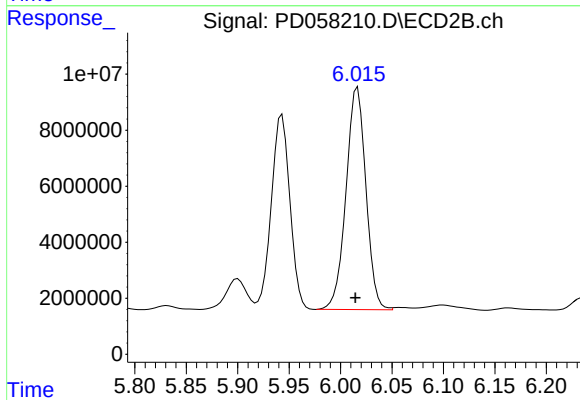
R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 87329790
Conc: 507.87 ng/ml



#26 Chlordane-4

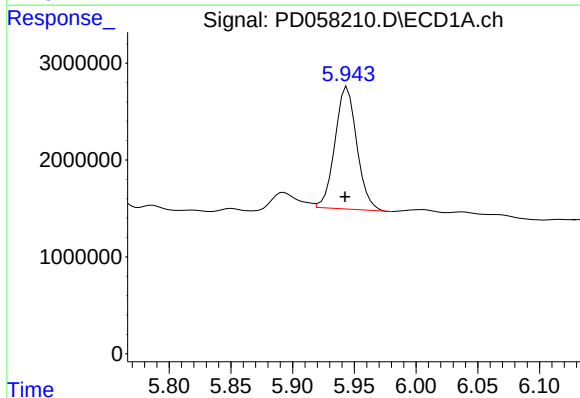
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 43636447
Conc: 510.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



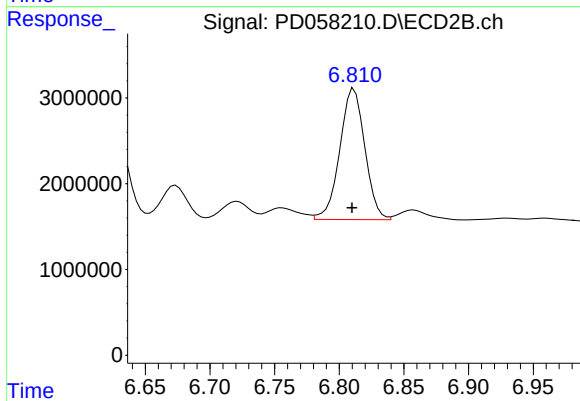
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 106815871
Conc: 512.58 ng/ml



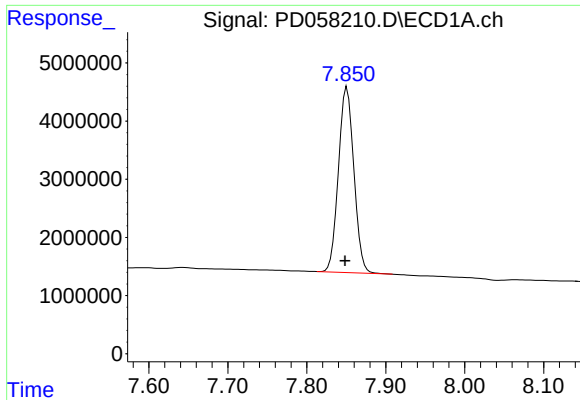
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 15570727
Conc: 576.46 ng/ml



#27 Chlordane-5

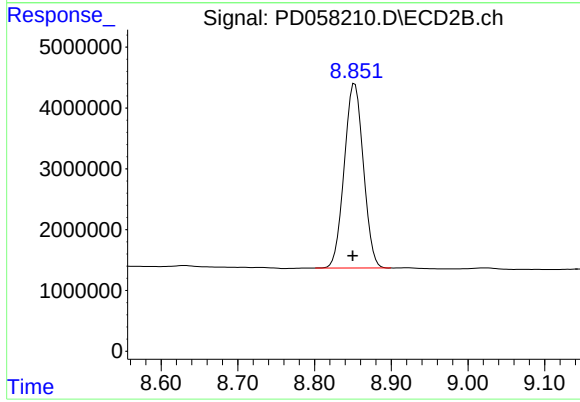
R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 20577942
Conc: 558.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.851 min
Delta R.T.: 0.002 min
Response: 43289607
Conc: 54.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.003 min
Response: 52809225
Conc: 50.94 ng/ml