

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052920\
 Data File : PD058208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 08:59
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 14:06:09 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...	3.214	3.866	14140723	20058691	18.094	17.612
28)	SA Decachlor...	7.856	8.854	16945709	21417417	21.193	20.659
Target Compounds							
2)	A alpha-BHC	3.637	4.248	9897777	18943886	8.164	11.126 #
3)	MA gamma-BHC...	3.908	4.527	6938435	13524431	5.914	8.170 #
4)	MA Heptachlor	4.158f	0.000	5032077	0	4.702	N.D. #
5)	MB Aldrin	4.440f	0.000	10424056	0	9.933	N.D. #
6)	B beta-BHC	4.158	4.698	5032077	6775804	10.406	10.108
8)	B Heptachlo...	0.000	5.681f	0	2587550	N.D.	1.861 #
11)	B alpha-Chl...	5.118	0.000	10759146	0	10.878	N.D. #
12)	B 4,4'-DDE	5.298	6.177	1960707	5841057	2.105	4.573 #
13)	MA Dieldrin	5.405	0.000	2059860	0	2.099	N.D. #
14)	MA Endrin	5.673	6.532	43522705	53815666	54.407	50.953
15)	B Endosulfa...	0.000	6.762f	0	5371257	N.D.	4.467 #
16)	A 4,4'-DDD	5.814	6.680f	380749	2803696	0.472	2.532 #
17)	MA 4,4'-DDT	6.045	6.957	76745808	105.3E6	111.255	105.773
20)	A Methoxychlor	6.594	7.416	100.7E6	144.0E6	255.097	249.653
21)	B Endrin ke...	6.803	0.000	1226953	0	1.133	N.D. #
23)	Chlordane-1	4.062f	0.000	11279977	0	433.936	N.D. #
24)	Chlordane-2	4.545f	0.000	5138980	0	160.746	N.D. #
25)	Chlordane-3	5.118f	0.000	10759146	0	120.040	N.D. #
26)	Chlordane-4	5.118	0.000	10759146	0	125.928	N.D. #
27)	Chlordane-5	5.970f	6.812	529829	3322990	19.615	90.136 #

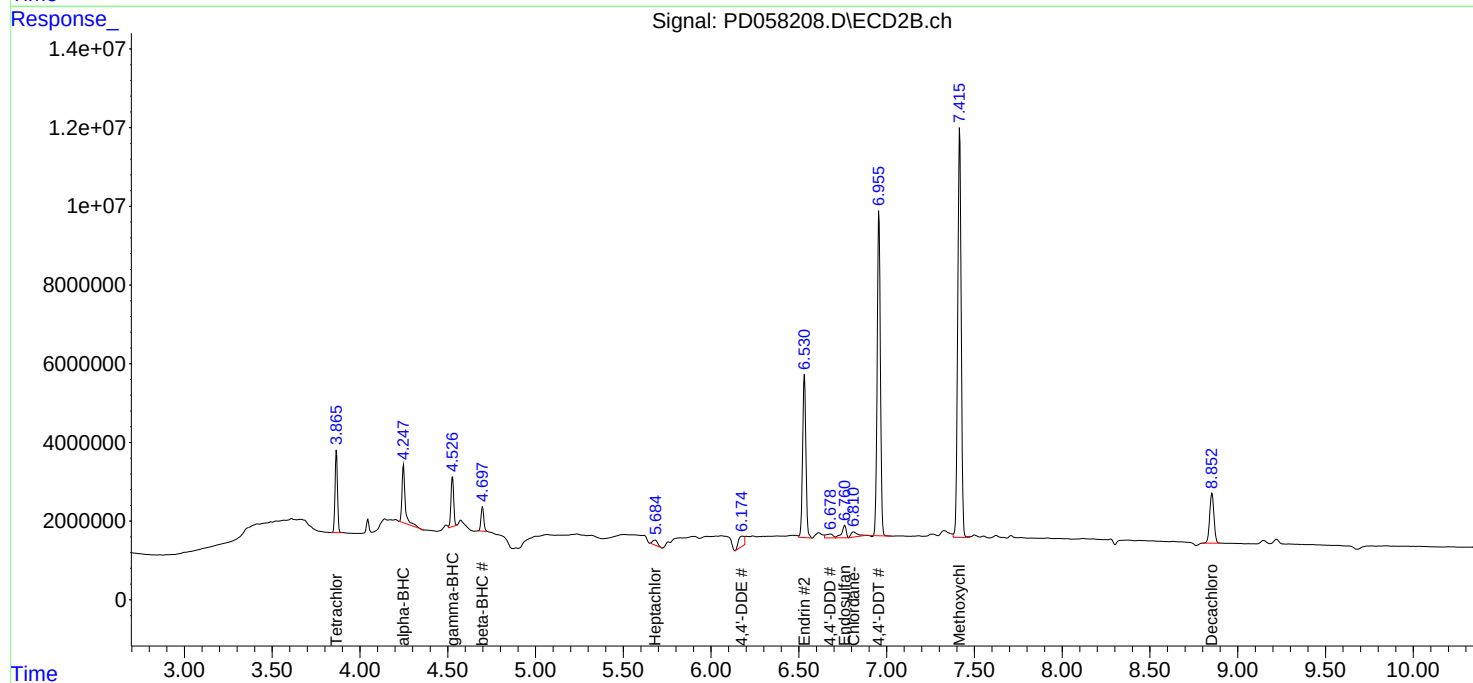
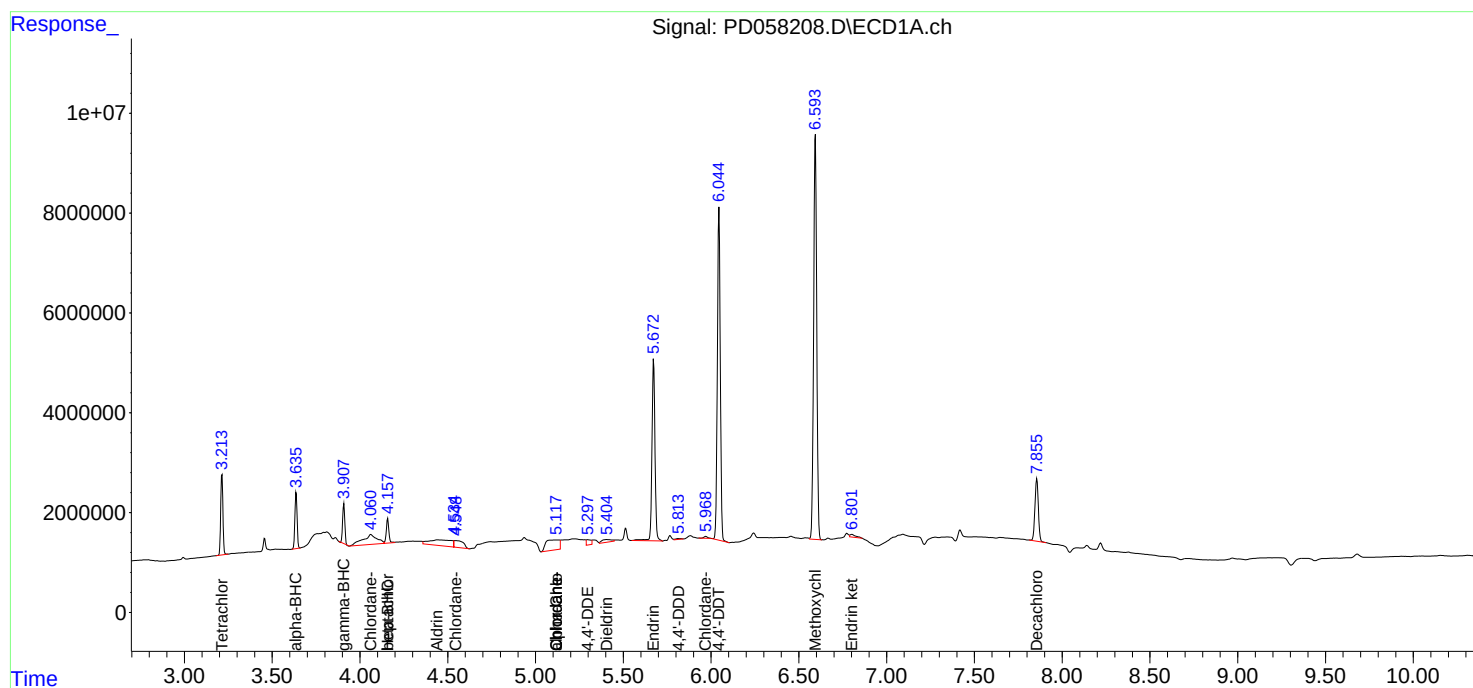
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

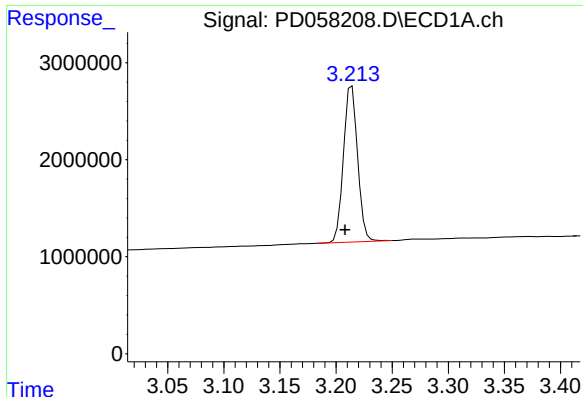
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052920\
Data File : PD058208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2020 08:59
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 14:06:09 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

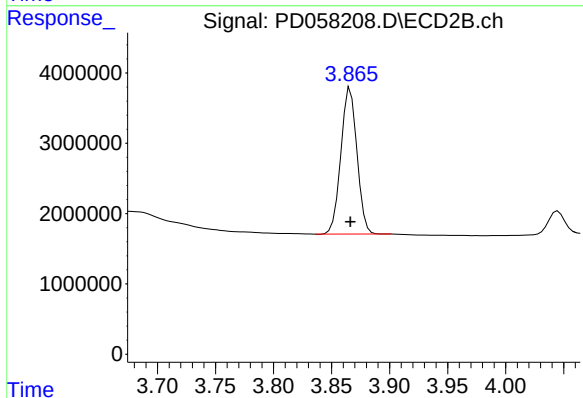




#1 Tetrachloro-m-xylene

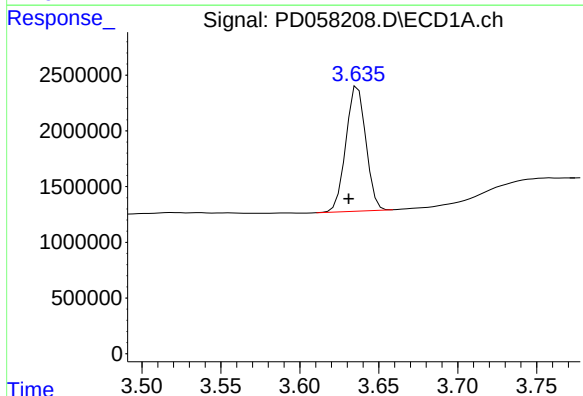
R.T.: 3.214 min
Delta R.T.: 0.006 min
Response: 14140723
Conc: 18.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



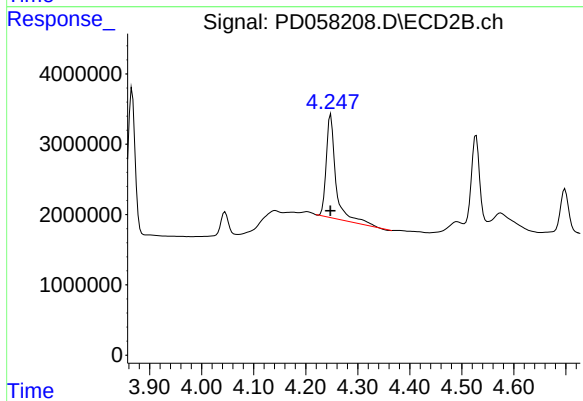
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 20058691
Conc: 17.61 ng/ml



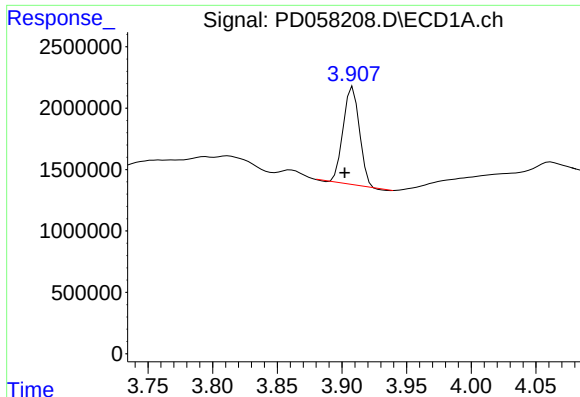
#2 alpha-BHC

R.T.: 3.637 min
Delta R.T.: 0.006 min
Response: 9897777
Conc: 8.16 ng/ml



#2 alpha-BHC

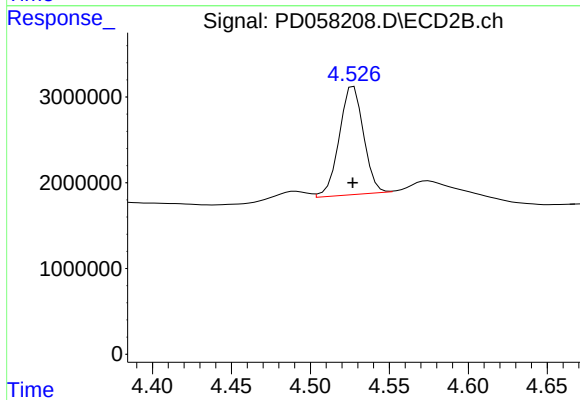
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 18943886
Conc: 11.13 ng/ml



#3 gamma-BHC (Lindane)

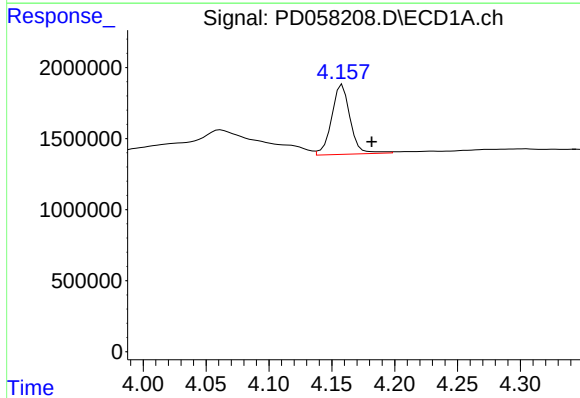
R.T.: 3.908 min
Delta R.T.: 0.006 min
Response: 6938435
Conc: 5.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



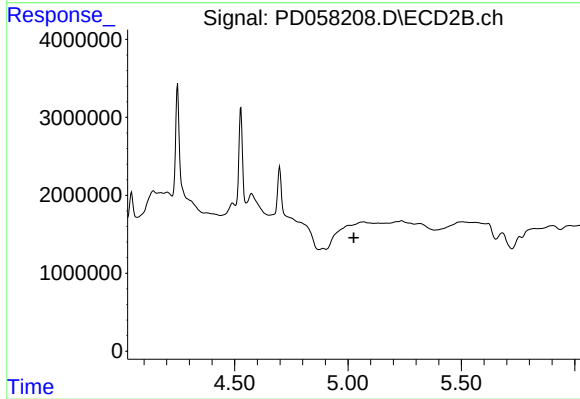
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 13524431
Conc: 8.17 ng/ml



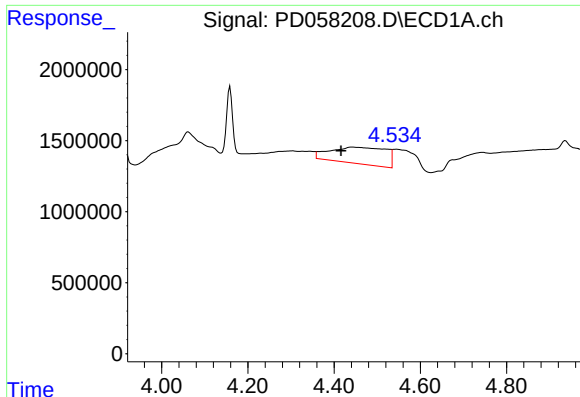
#4 Heptachlor

R.T.: 4.158 min
Delta R.T.: -0.023 min
Response: 5032077
Conc: 4.70 ng/ml



#4 Heptachlor

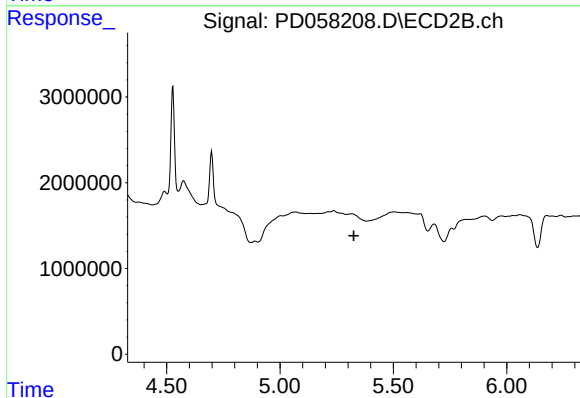
R.T.: 0.000 min
Exp R.T.: 5.026 min
Response: 0
Conc: N.D.



#5 Aldrin

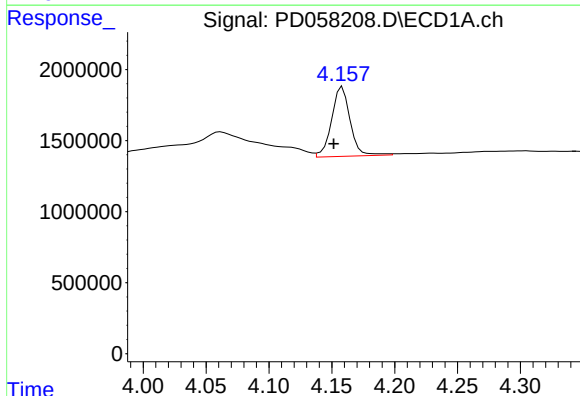
R.T.: 4.440 min
Delta R.T.: 0.024 min
Response: 10424056
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



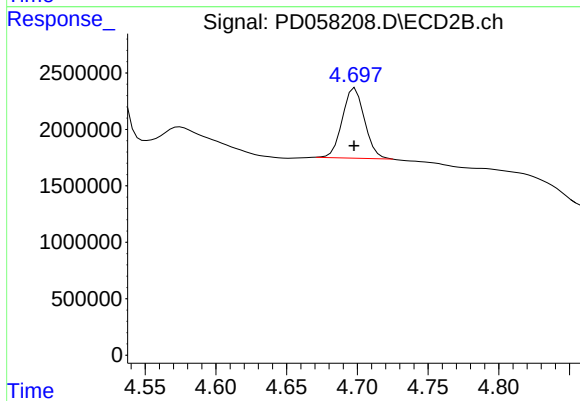
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



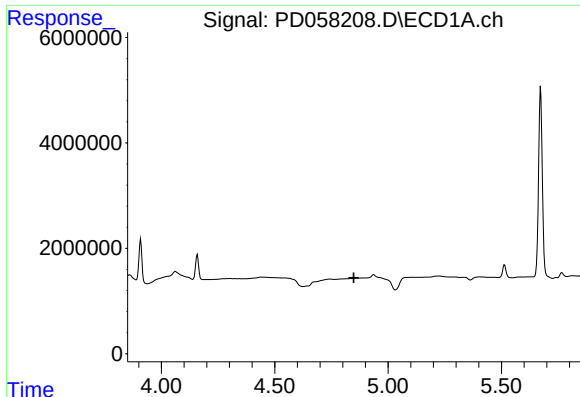
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: 0.007 min
Response: 5032077
Conc: 10.41 ng/ml



#6 beta-BHC

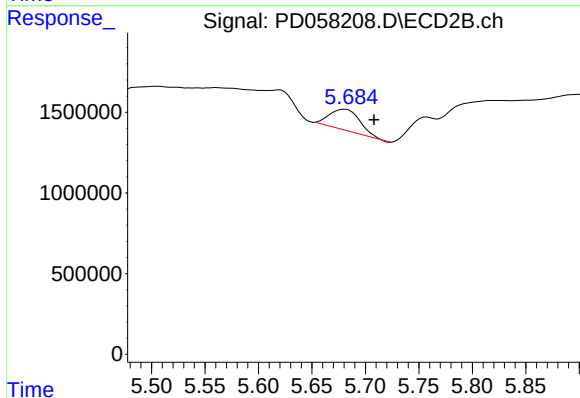
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 6775804
Conc: 10.11 ng/ml



#8 Heptachlor epoxide

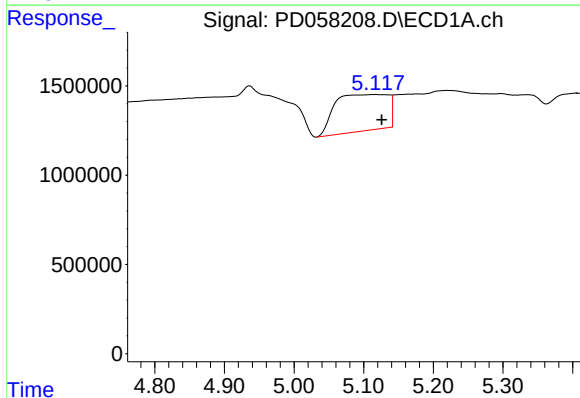
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



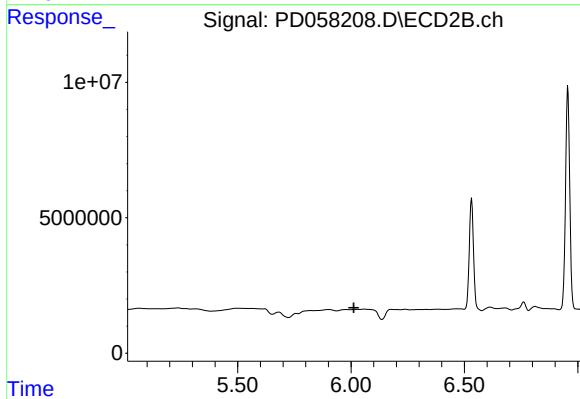
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.027 min
Response: 2587550
Conc: 1.86 ng/ml



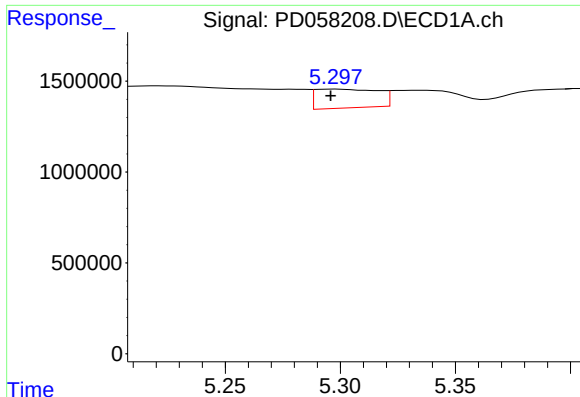
#11 alpha-Chlordane

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 10759146
Conc: 10.88 ng/ml



#11 alpha-Chlordane

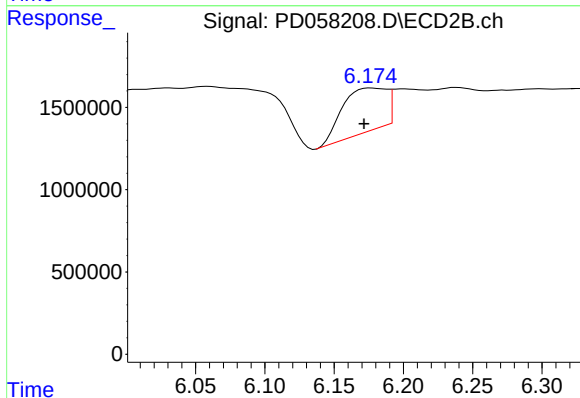
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

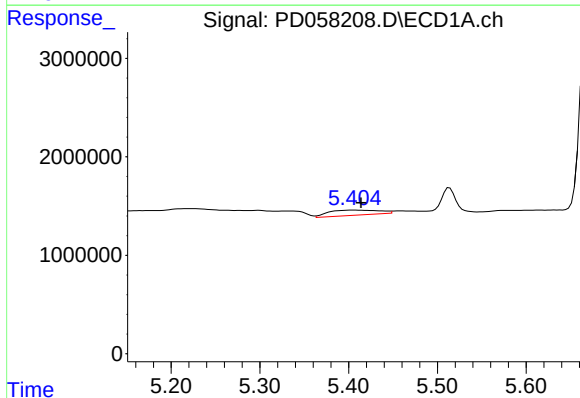
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 1960707
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



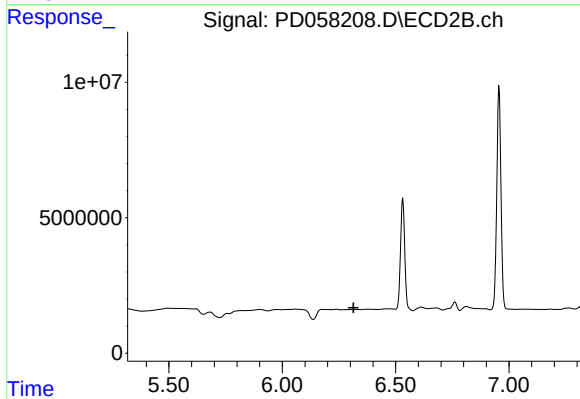
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: 0.005 min
Response: 5841057
Conc: 4.57 ng/ml



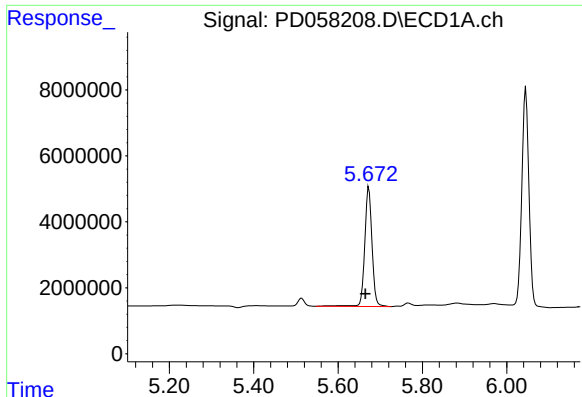
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: -0.009 min
Response: 2059860
Conc: 2.10 ng/ml



#13 Dieldrin

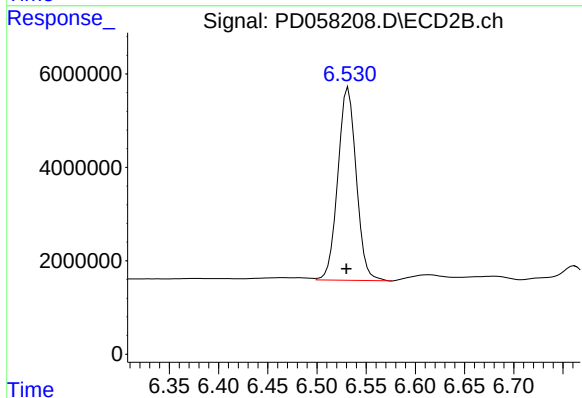
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.



#14 Endrin

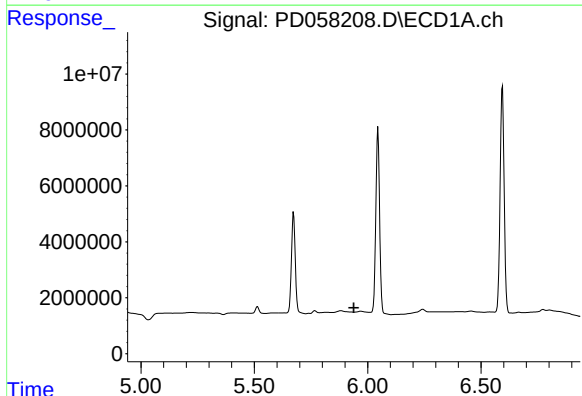
R.T.: 5.673 min
Delta R.T.: 0.008 min
Response: 43522705
Conc: 54.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



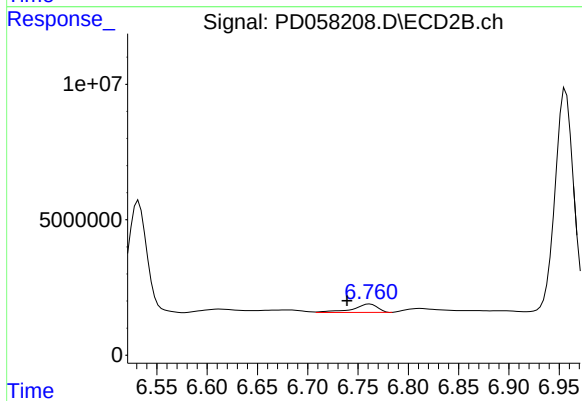
#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 53815666
Conc: 50.95 ng/ml



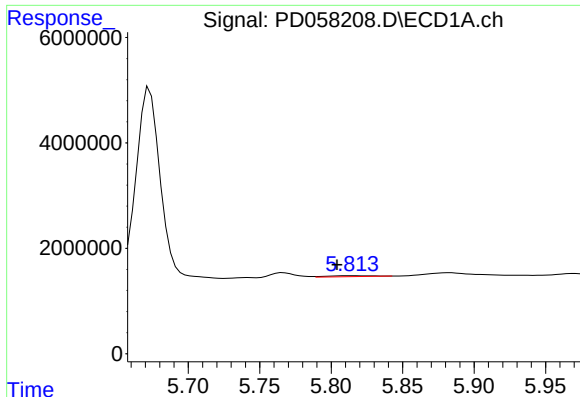
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.



#15 Endosulfan II

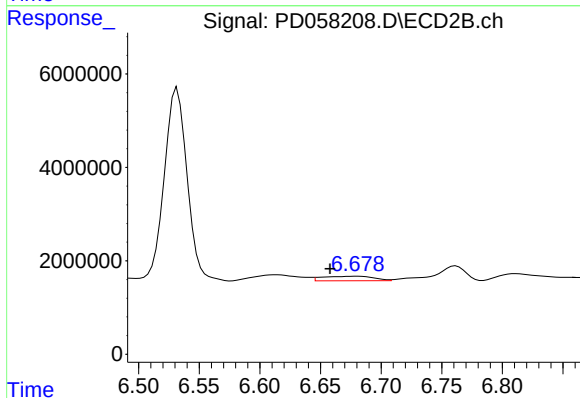
R.T.: 6.762 min
Delta R.T.: 0.022 min
Response: 5371257
Conc: 4.47 ng/ml



#16 4,4'-DDD

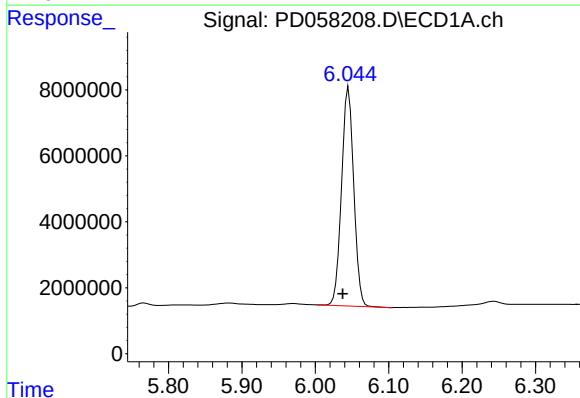
R.T.: 5.814 min
Delta R.T.: 0.010 min
Response: 380749
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



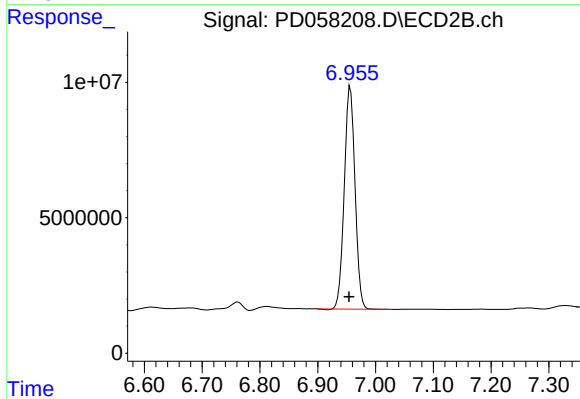
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: 0.022 min
Response: 2803696
Conc: 2.53 ng/ml



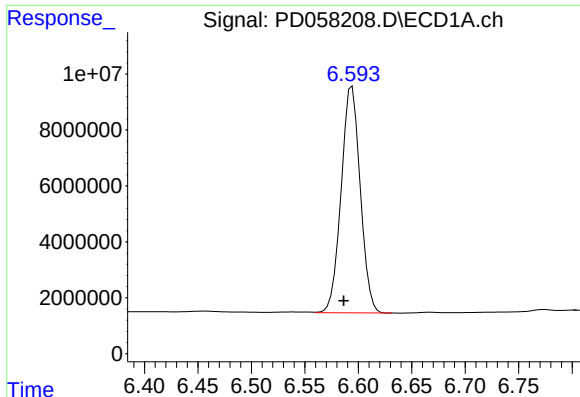
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: 0.008 min
Response: 76745808
Conc: 111.25 ng/ml



#17 4,4'-DDT

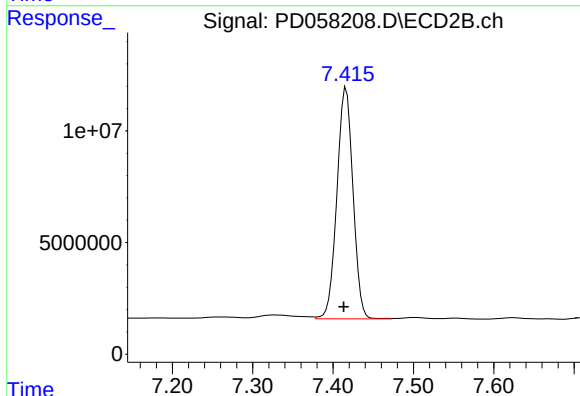
R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 105303369
Conc: 105.77 ng/ml



#20 Methoxychlor

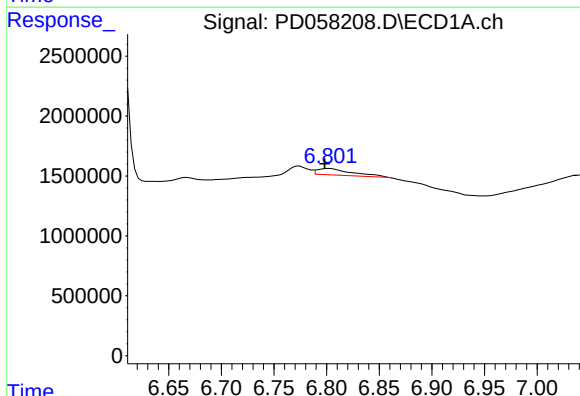
R.T.: 6.594 min
Delta R.T.: 0.008 min
Response: 100669798
Conc: 255.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



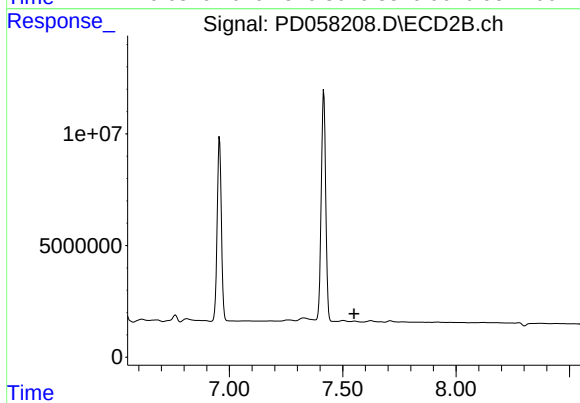
#20 Methoxychlor

R.T.: 7.416 min
Delta R.T.: 0.003 min
Response: 144020661
Conc: 249.65 ng/ml



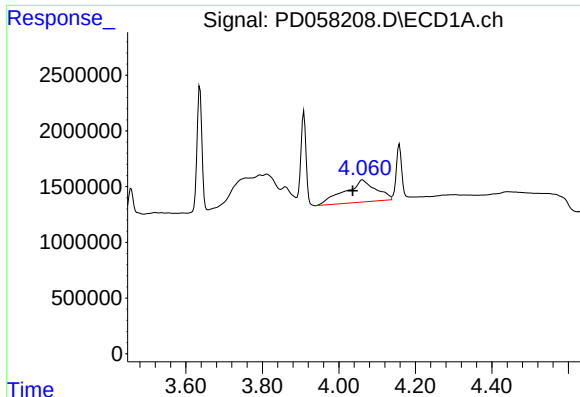
#21 Endrin ketone

R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 1226953
Conc: 1.13 ng/ml



#21 Endrin ketone

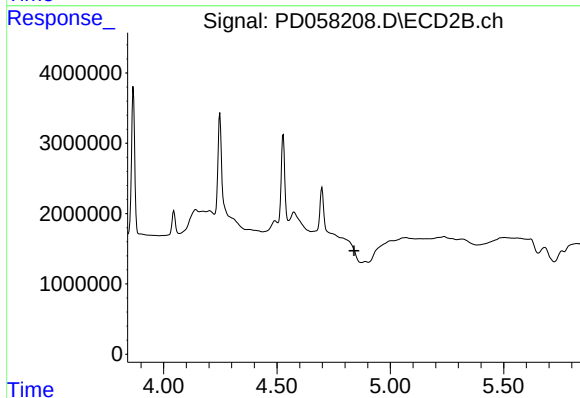
R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



#23 Chlordane-1

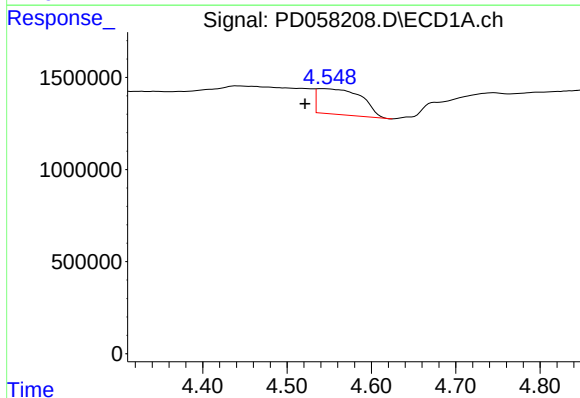
R.T.: 4.062 min
Delta R.T.: 0.026 min
Response: 11279977
Conc: 433.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



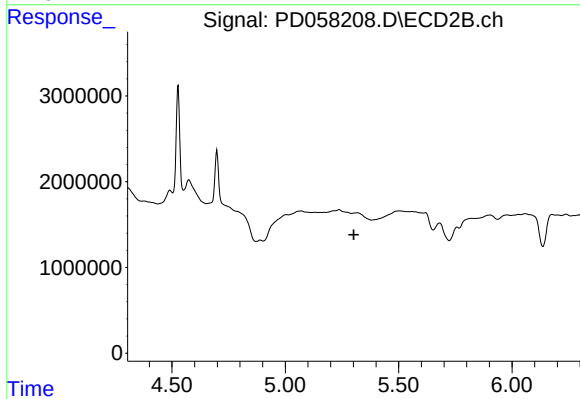
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



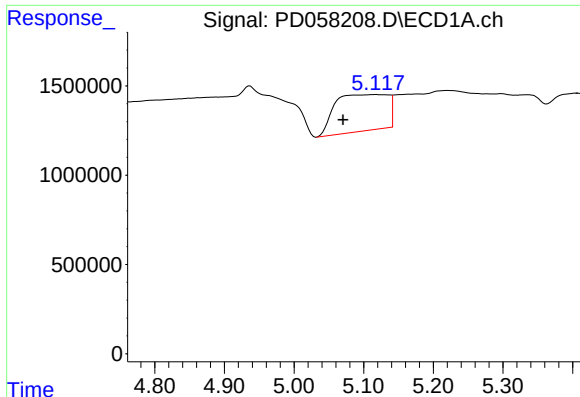
#24 Chlordane-2

R.T.: 4.545 min
Delta R.T.: 0.023 min
Response: 5138980
Conc: 160.75 ng/ml



#24 Chlordane-2

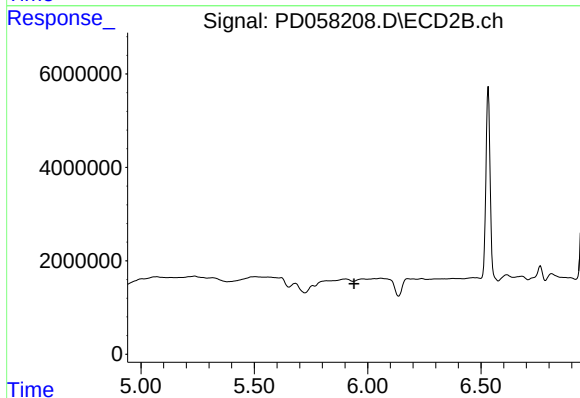
R.T.: 0.000 min
Exp R.T. : 5.302 min
Response: 0
Conc: N.D.



#25 Chlordane-3

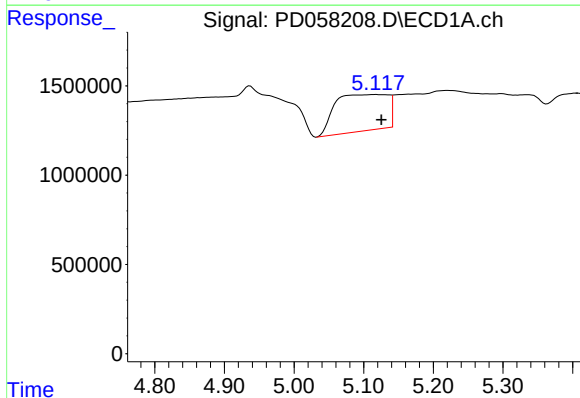
R.T.: 5.118 min
Delta R.T.: 0.048 min
Response: 10759146
Conc: 120.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



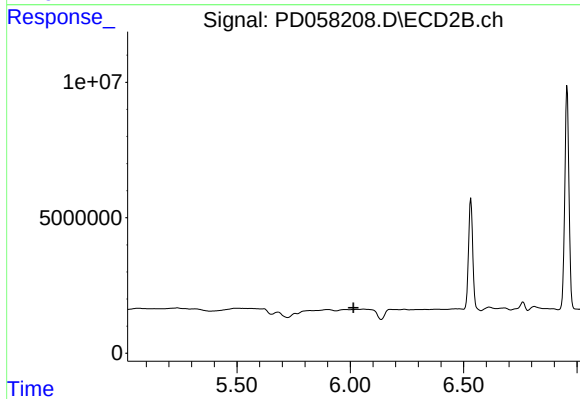
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



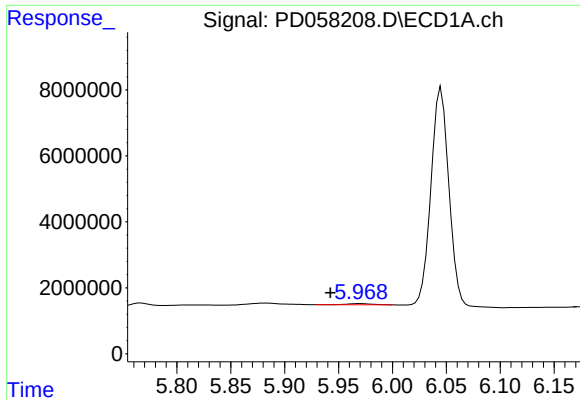
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: -0.007 min
Response: 10759146
Conc: 125.93 ng/ml



#26 Chlordane-4

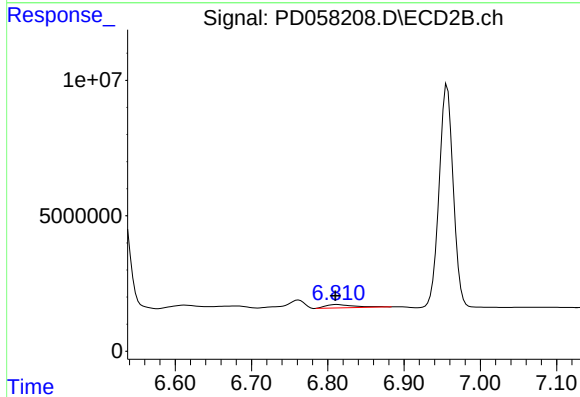
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#27 Chlordane-5

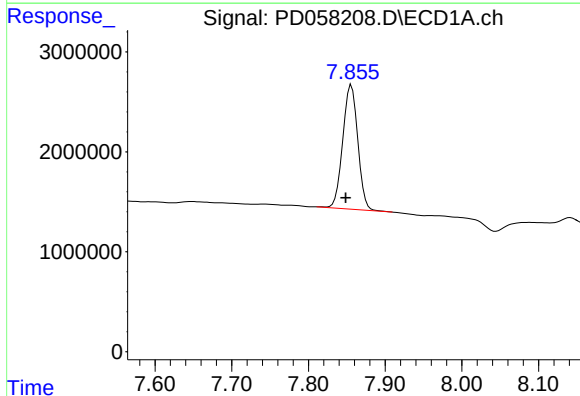
R.T.: 5.970 min
Delta R.T.: 0.028 min
Response: 529829
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



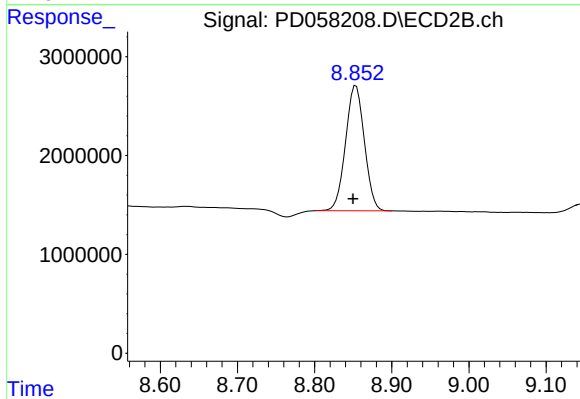
#27 Chlordane-5

R.T.: 6.812 min
Delta R.T.: 0.002 min
Response: 3322990
Conc: 90.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.856 min
Delta R.T.: 0.007 min
Response: 16945709
Conc: 21.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.004 min
Response: 21417417
Conc: 20.66 ng/ml