

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052020\
 Data File : PD058043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2020 14:38
 Operator : AJ\MA
 Sample : L2681-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 06:23:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue May 19 05:31:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

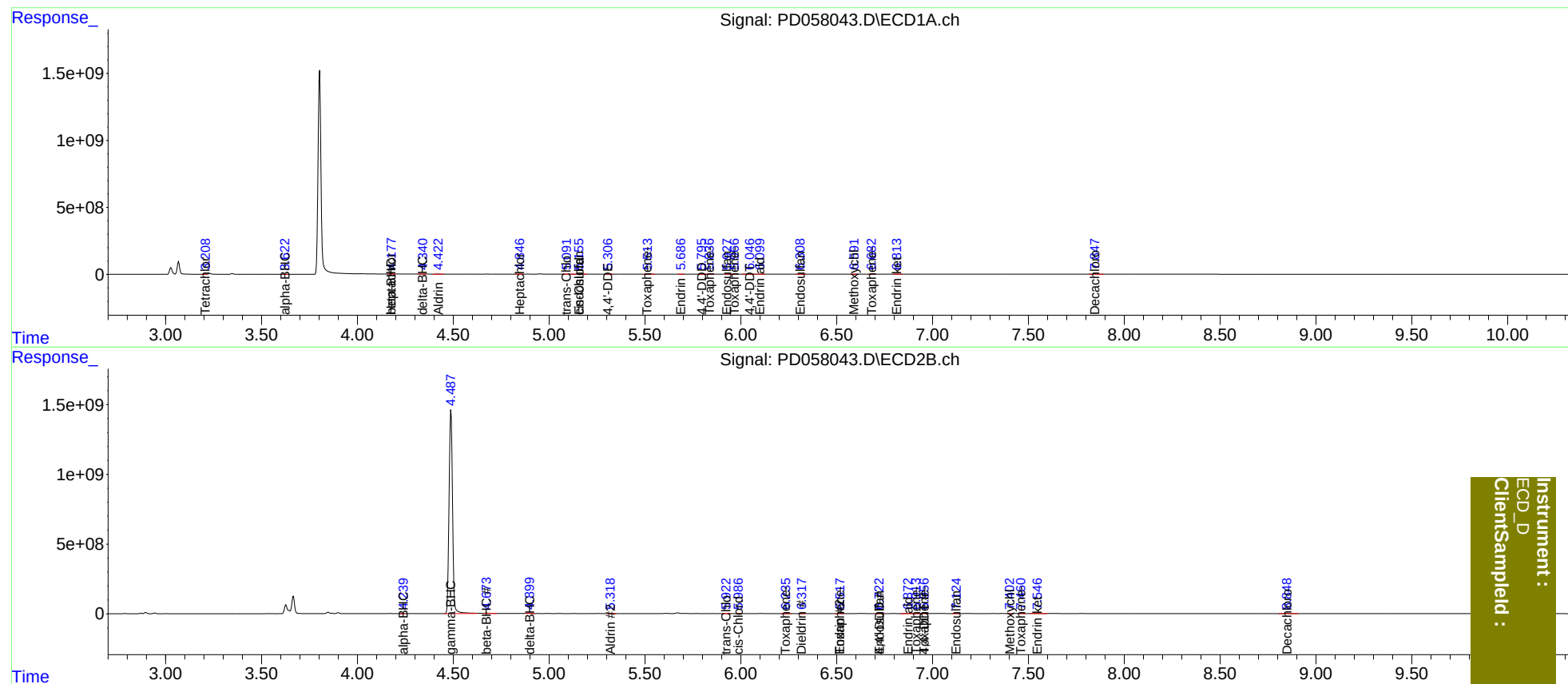
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	0.000	2455779	0	3.133	N.D. #
27)	SA Decachlor...	7.848	8.850	24468744	30351781	28.283	27.009
Target Compounds							
2)	A alpha-BHC	3.623	4.241	1068139	759278	0.936	0.451 #
3)	MA gamma-BHC...	0.000	4.485f	0	15038.8E6	N.D.	9486.797
4)	MA Heptachlor	4.179	5.041	31217485	-1188162	31.419	N.D. #
5)	MB Aldrin	4.423	5.320	3340664	1765539	3.362	1.150 #
6)	B beta-BHC	4.179f	4.674f	31217485	57411108	64.620	76.279
7)	B delta-BHC	4.342	4.900	1215253	36814241	1.091	31.539 #
9)	A Endosulfan I	5.156	6.073	6049534	-30490	6.970	N.D. #
10)	B trans-Chl...	5.092	5.924	8637438	578175	9.243	0.421 #
11)	B cis-Chlor...	5.156	5.987	6049534	351569	6.435	0.254 #
13)	MA Dieldrin	0.000	6.319	0	1831083	N.D.	1.309
14)	MA Endrin	5.689	6.518	242406	1558758	0.284	1.344 #
15)	B Endosulfa...	5.929	6.723	438509	1102068	0.525	0.881 #
16)	A 4,4'-DDD	5.796	6.723f	539644	1102068	0.677	0.998 #
17)	MA 4,4'-DDT	6.046	6.958	1901914	1210683	2.680	1.110 #
18)	B Endrin al...	6.100	6.873	1368666	3485643	1.968	3.433 #
19)	B Endosulfa...	6.310	7.126f	240929	1120854	0.287	0.934 #
20)	A Methoxychlor	6.592	7.403	1023006	223394	2.487	0.366 #
21)	B Endrin ke...	6.815	7.547	2731262	3923913	2.935	3.145
22)	Toxaphene-1	0.000	6.236	0	977791	N.D.	142.066
23)	Toxaphene-2	5.511	6.518	778366	1558758	130.628	175.267 #
24)	Toxaphene-3	5.837	6.915	319701	509156	70.082	45.687 #
25)	Toxaphene-4	5.967	6.958	564425	1210683	35.788	38.007
26)	Toxaphene-5	6.683	7.462	583252	1156069	29.891	75.201 #

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

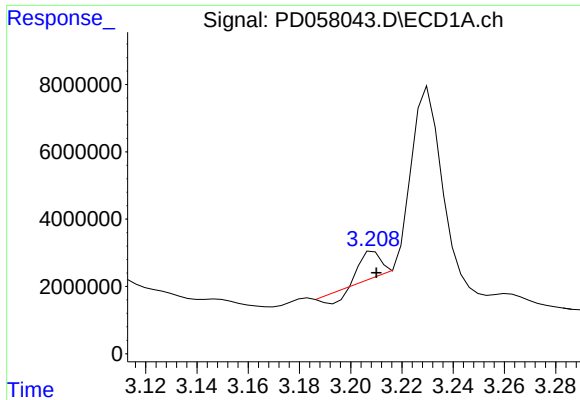
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052020\
Data File : PD058043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2020 14:38
Operator : AJ\MA
Sample : L2681-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 21 06:23:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
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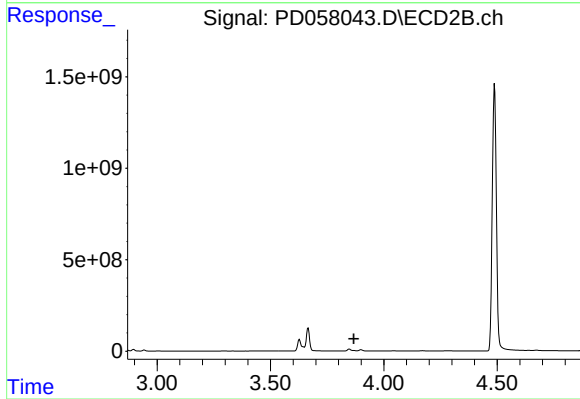
Instrument :
ECD_D
ClientSample :
L2681-01



#1 Tetrachloro-m-xylene

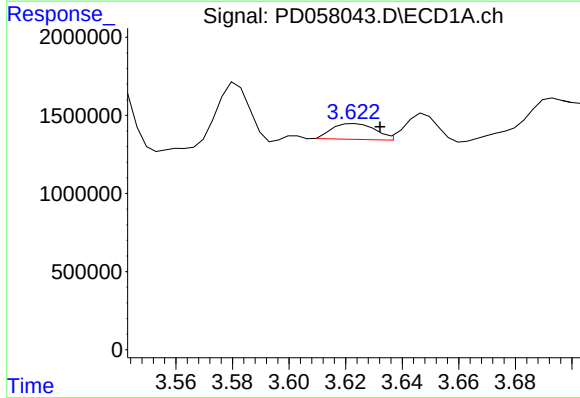
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 2455779
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



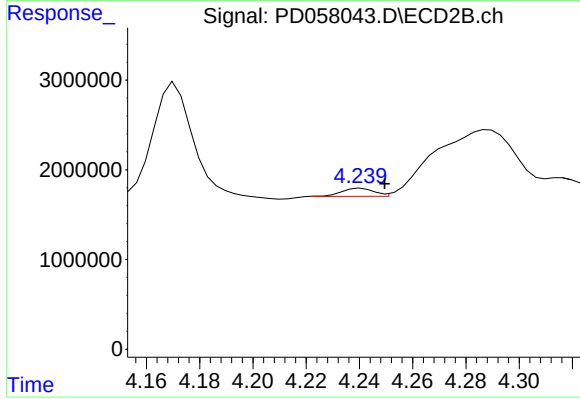
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



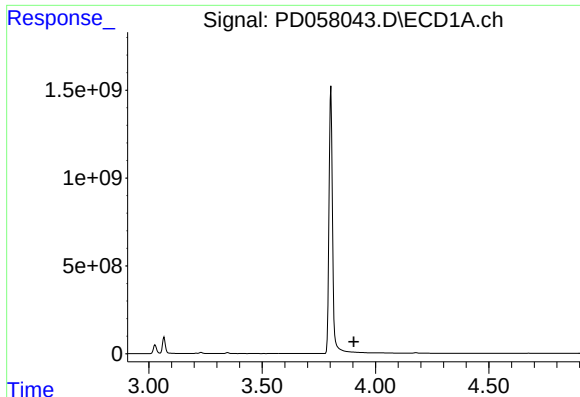
#2 alpha-BHC

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 1068139
Conc: 0.94 ng/ml



#2 alpha-BHC

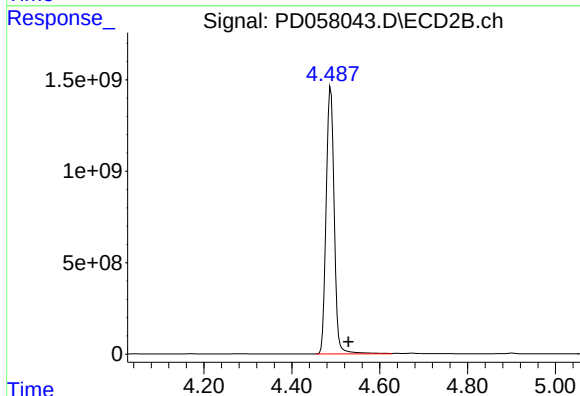
R.T.: 4.241 min
Delta R.T.: -0.009 min
Response: 759278
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

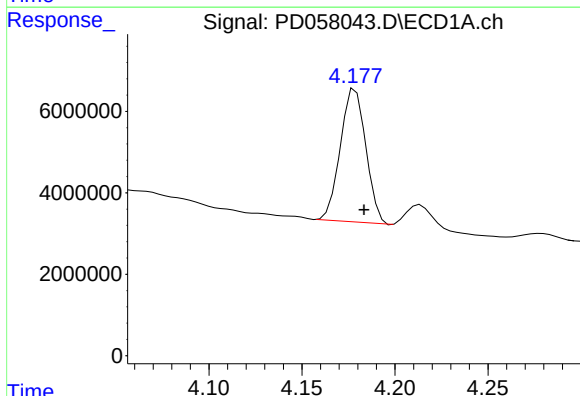
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



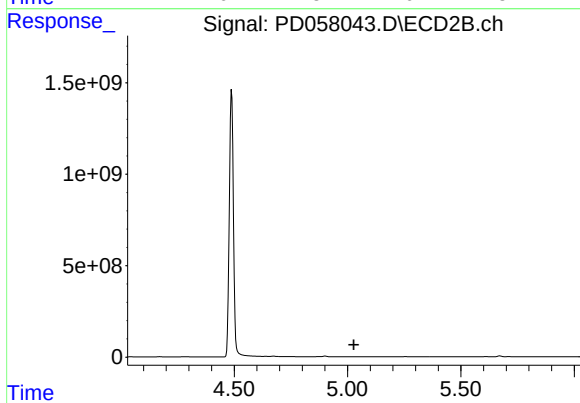
#3 gamma-BHC (Lindane)

R.T.: 4.485 min
Delta R.T.: -0.044 min
Response: 15038792968
Conc: 9486.80 ng/ml



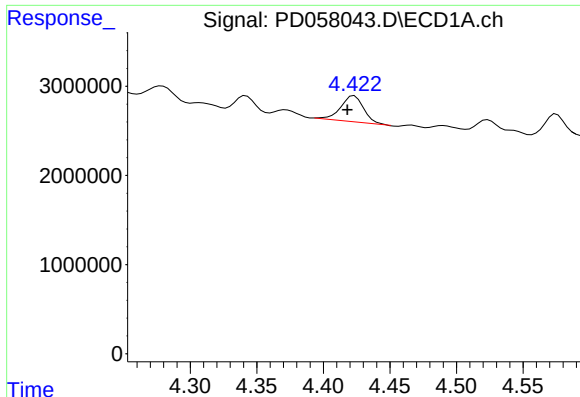
#4 Heptachlor

R.T.: 4.179 min
Delta R.T.: -0.005 min
Response: 31217485
Conc: 31.42 ng/ml



#4 Heptachlor

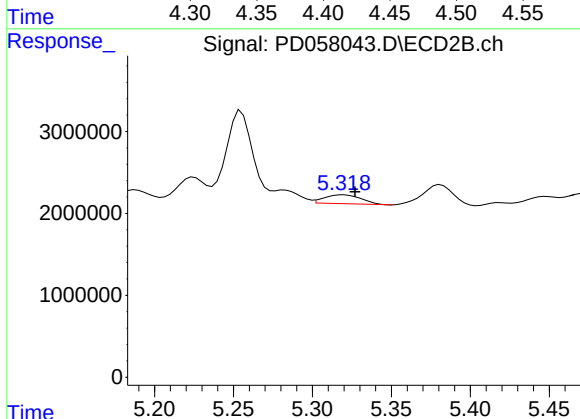
R.T.: 5.041 min
Delta R.T.: 0.013 min
Response: -1188162
Conc: N.D.



#5 Aldrin

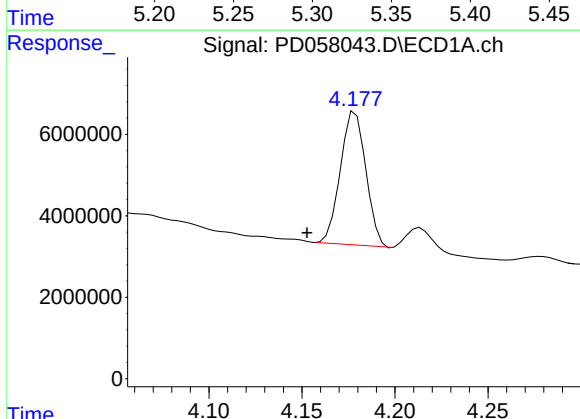
R.T.: 4.423 min
Delta R.T.: 0.005 min
Response: 3340664
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



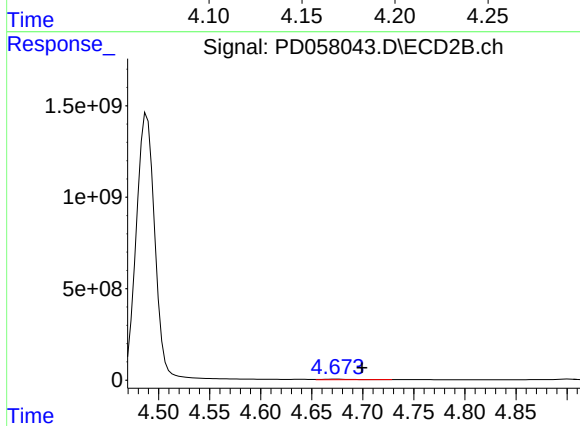
#5 Aldrin

R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 1765539
Conc: 1.15 ng/ml



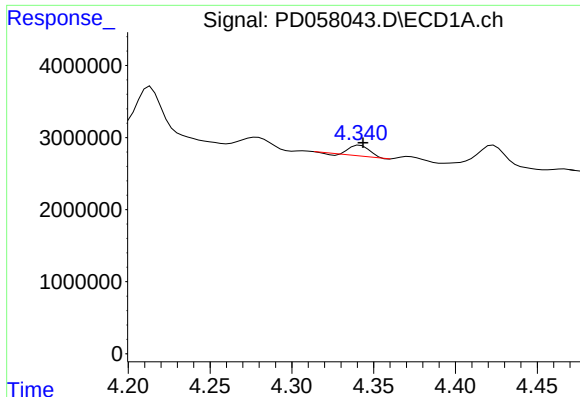
#6 beta-BHC

R.T.: 4.179 min
Delta R.T.: 0.026 min
Response: 31217485
Conc: 64.62 ng/ml



#6 beta-BHC

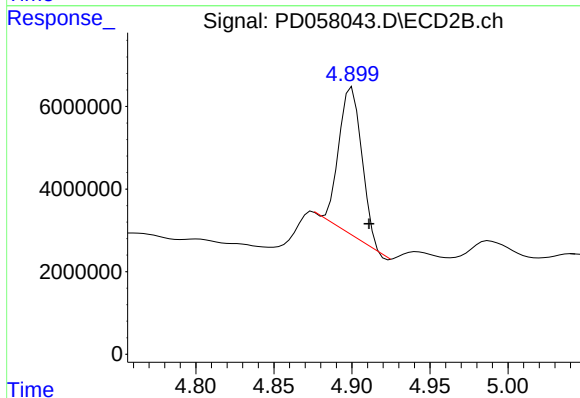
R.T.: 4.674 min
Delta R.T.: -0.025 min
Response: 57411108
Conc: 76.28 ng/ml



#7 delta-BHC

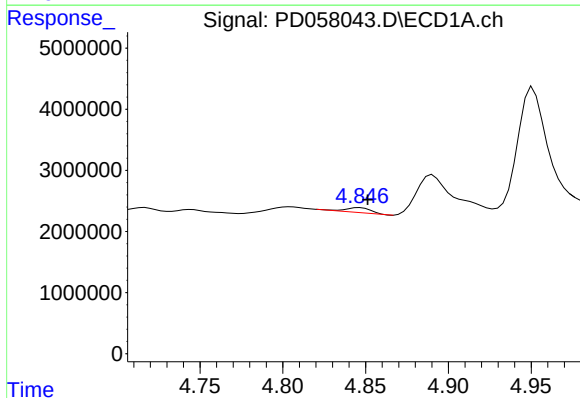
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 1215253
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



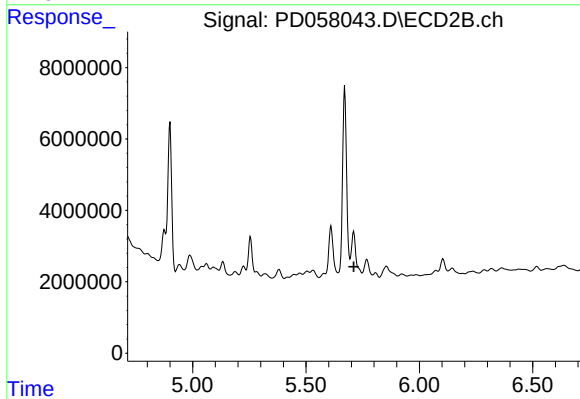
#7 delta-BHC

R.T.: 4.900 min
Delta R.T.: -0.011 min
Response: 36814241
Conc: 31.54 ng/ml



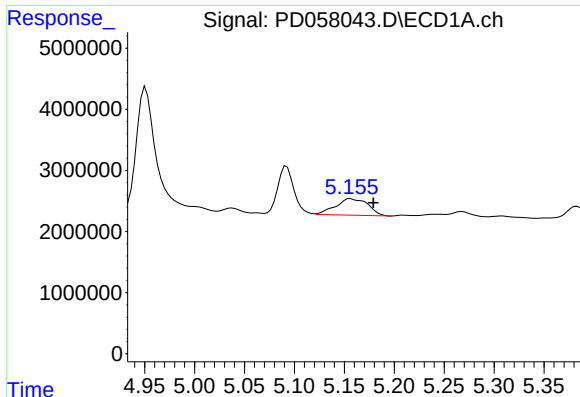
#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 856797
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

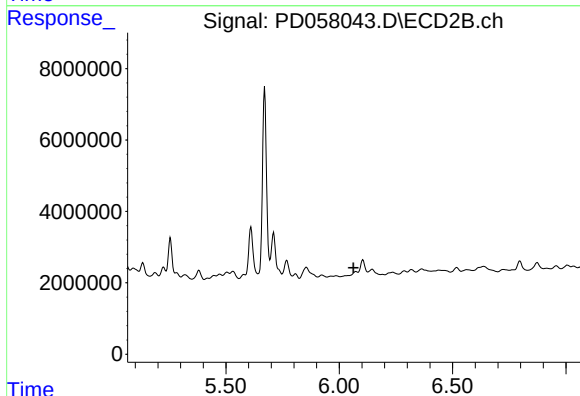
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: -23231210
Conc: N.D.



#9 Endosulfan I

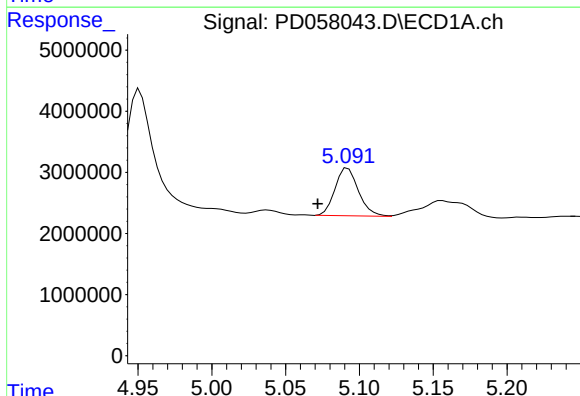
R.T.: 5.156 min
Delta R.T.: -0.023 min
Response: 6049534
Conc: 6.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



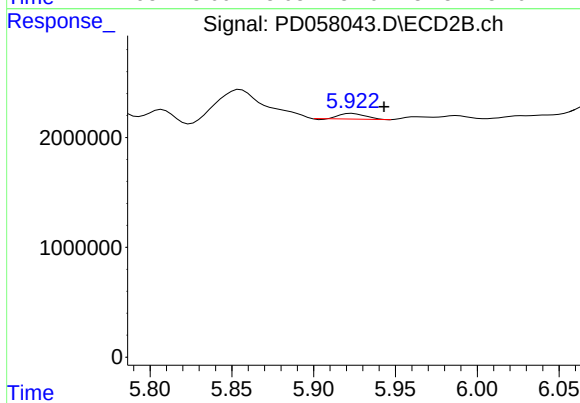
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.010 min
Response: -30490
Conc: N.D.



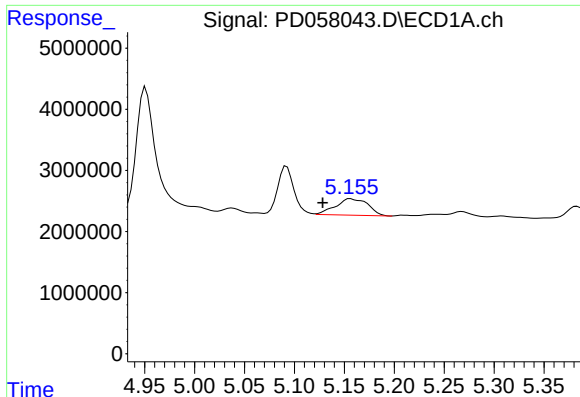
#10 trans-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.020 min
Response: 8637438
Conc: 9.24 ng/ml



#10 trans-Chlordane

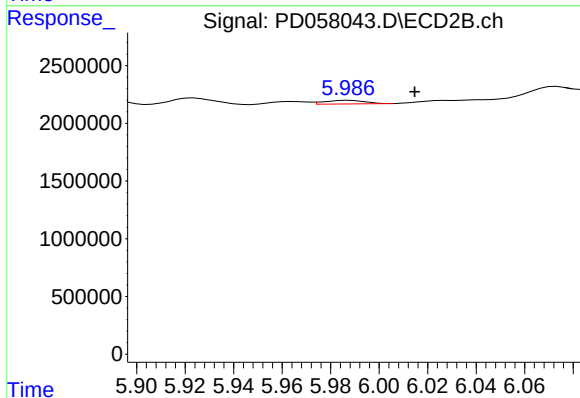
R.T.: 5.924 min
Delta R.T.: -0.019 min
Response: 578175
Conc: 0.42 ng/ml



#11 cis-Chlordane

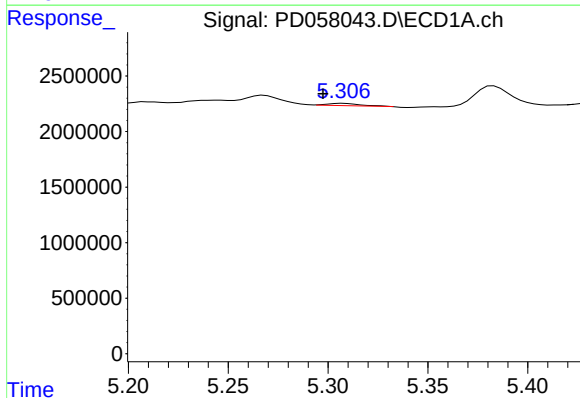
R.T.: 5.156 min
Delta R.T.: 0.028 min
Response: 6049534
Conc: 6.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



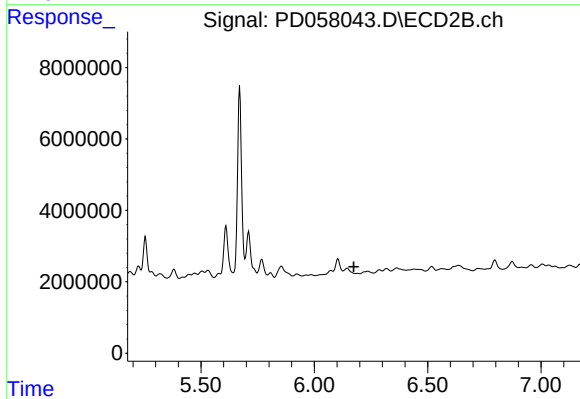
#11 cis-Chlordane

R.T.: 5.987 min
Delta R.T.: -0.027 min
Response: 351569
Conc: 0.25 ng/ml



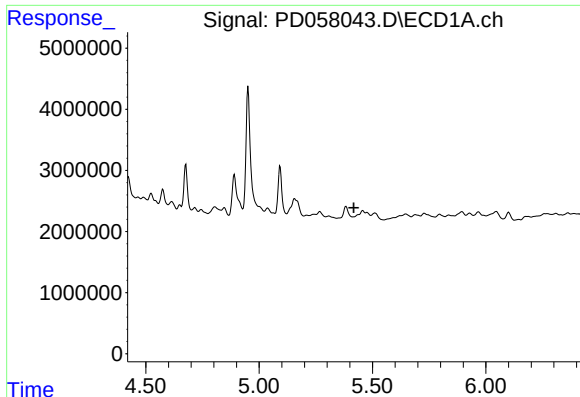
#12 4,4'-DDE

R.T.: 5.308 min
Delta R.T.: 0.010 min
Response: 187073
Conc: 0.20 ng/ml



#12 4,4'-DDE

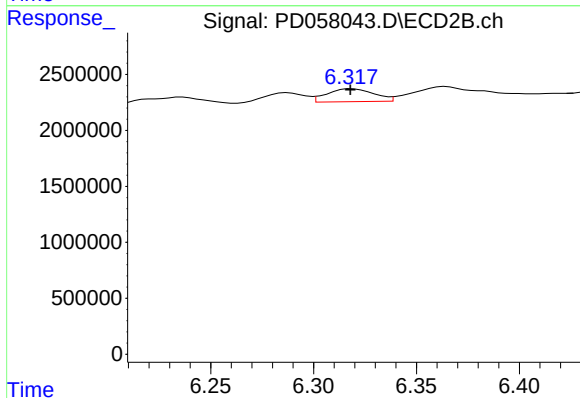
R.T.: 6.145 min
Delta R.T.: -0.029 min
Response: -3132945
Conc: N.D.



#13 Dieldrin

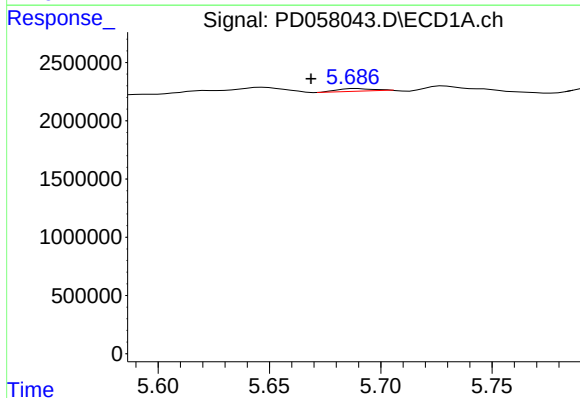
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



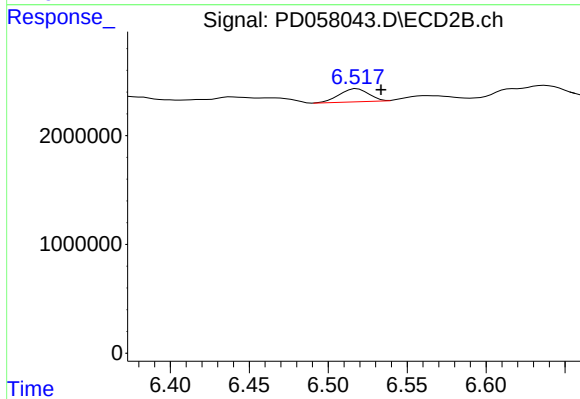
#13 Dieldrin

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 1831083
Conc: 1.31 ng/ml



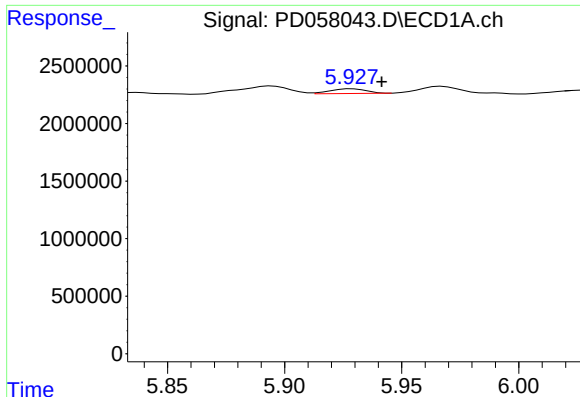
#14 Endrin

R.T.: 5.689 min
Delta R.T.: 0.021 min
Response: 242406
Conc: 0.28 ng/ml



#14 Endrin

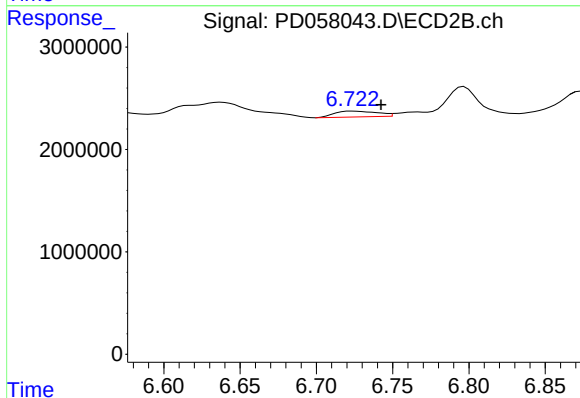
R.T.: 6.518 min
Delta R.T.: -0.015 min
Response: 1558758
Conc: 1.34 ng/ml



#15 Endosulfan II

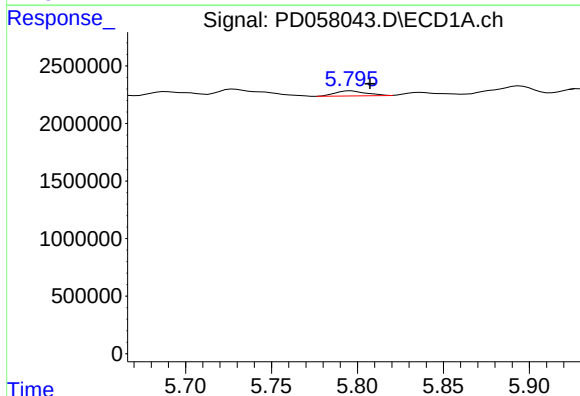
R.T.: 5.929 min
Delta R.T.: -0.013 min
Response: 438509
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



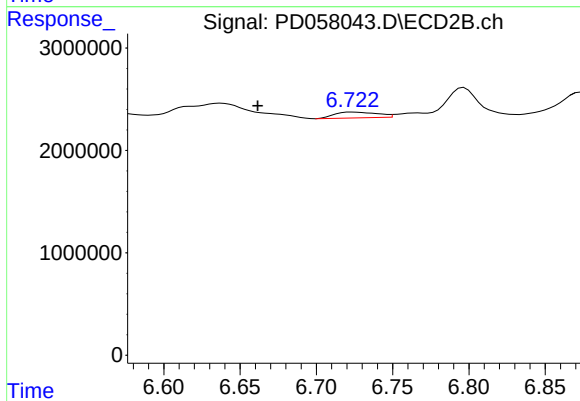
#15 Endosulfan II

R.T.: 6.723 min
Delta R.T.: -0.019 min
Response: 1102068
Conc: 0.88 ng/ml



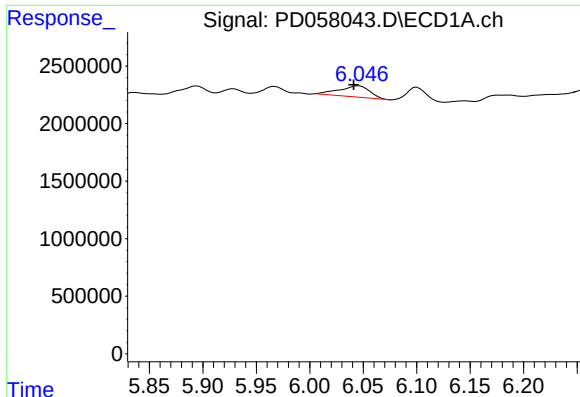
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.011 min
Response: 539644
Conc: 0.68 ng/ml



#16 4,4'-DDD

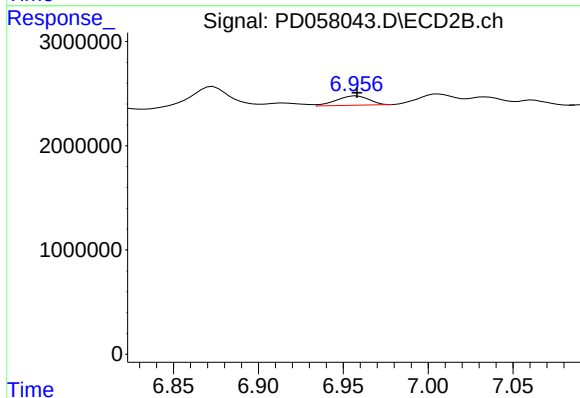
R.T.: 6.723 min
Delta R.T.: 0.062 min
Response: 1102068
Conc: 1.00 ng/ml



#17 4,4'-DDT

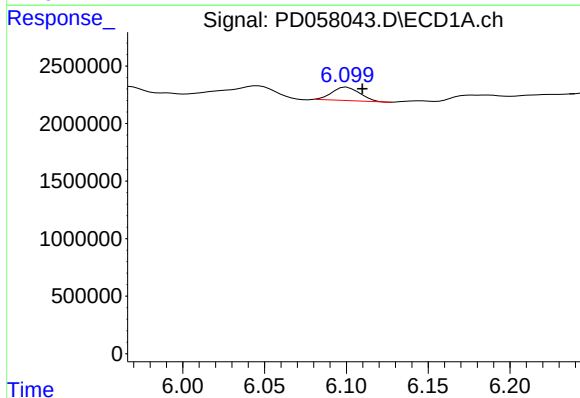
R.T.: 6.046 min
Delta R.T.: 0.005 min
Response: 1901914
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



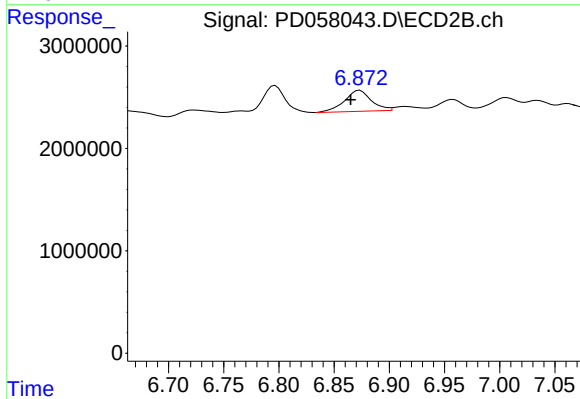
#17 4,4'-DDT

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 1210683
Conc: 1.11 ng/ml



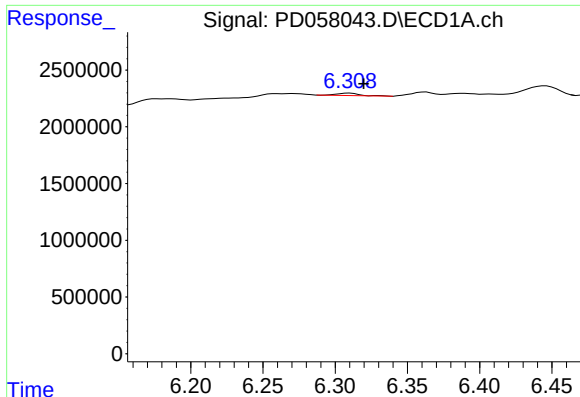
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: -0.009 min
Response: 1368666
Conc: 1.97 ng/ml



#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: 0.008 min
Response: 3485643
Conc: 3.43 ng/ml



#19 Endosulfan Sulfate

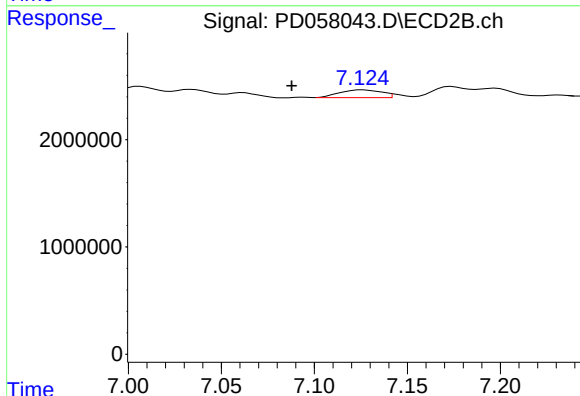
R.T.: 6.310 min

Delta R.T.: -0.010 min

Response: 240929

Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



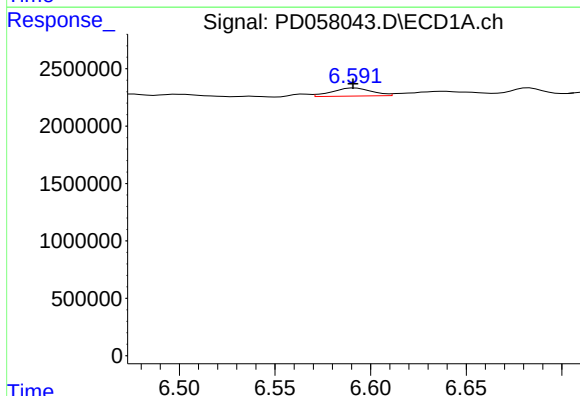
#19 Endosulfan Sulfate

R.T.: 7.126 min

Delta R.T.: 0.038 min

Response: 1120854

Conc: 0.93 ng/ml



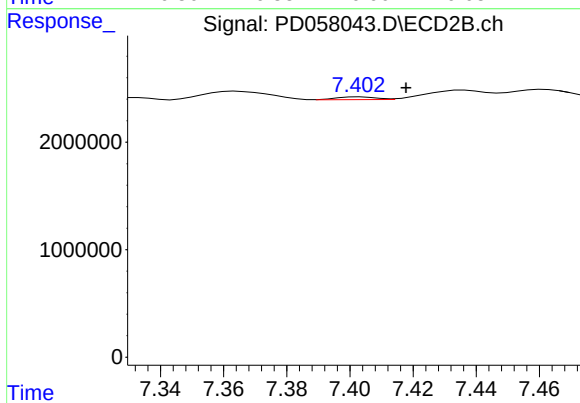
#20 Methoxychlor

R.T.: 6.592 min

Delta R.T.: 0.001 min

Response: 1023006

Conc: 2.49 ng/ml



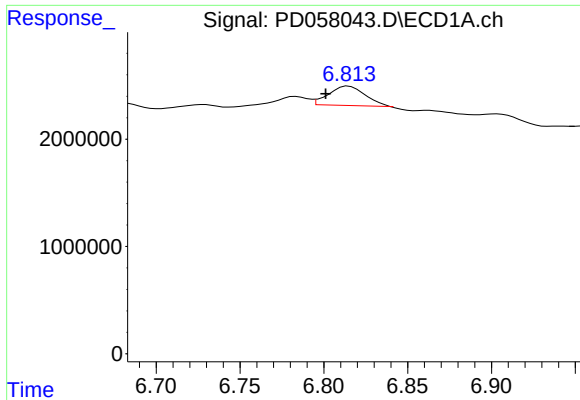
#20 Methoxychlor

R.T.: 7.403 min

Delta R.T.: -0.015 min

Response: 223394

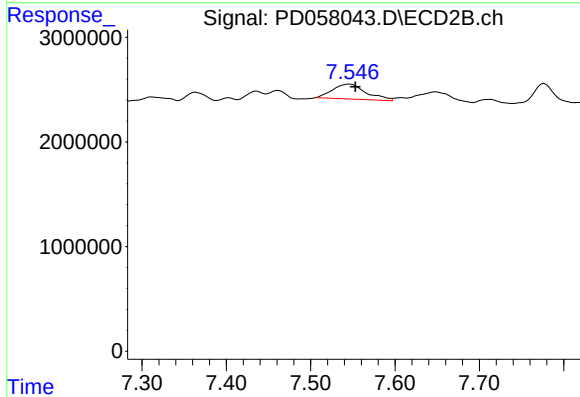
Conc: 0.37 ng/ml



#21 Endrin ketone

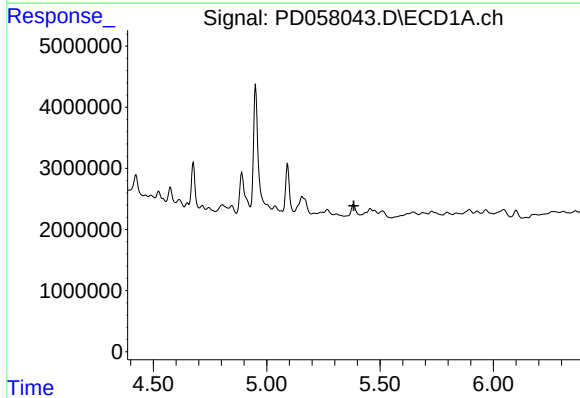
R.T.: 6.815 min
Delta R.T.: 0.014 min
Response: 2731262
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



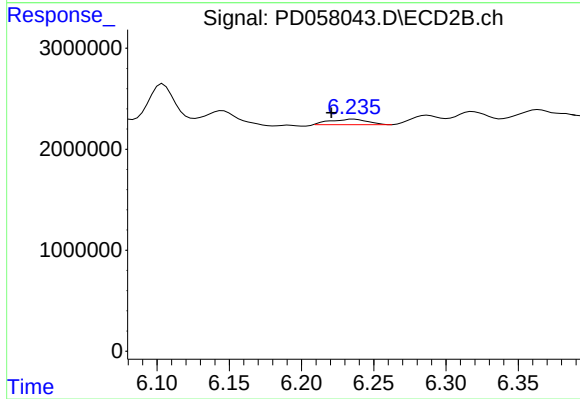
#21 Endrin ketone

R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 3923913
Conc: 3.14 ng/ml



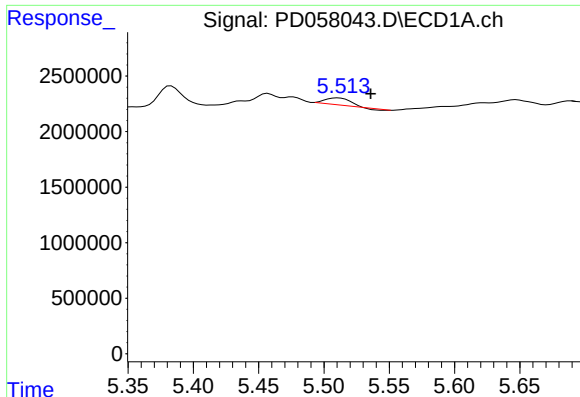
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

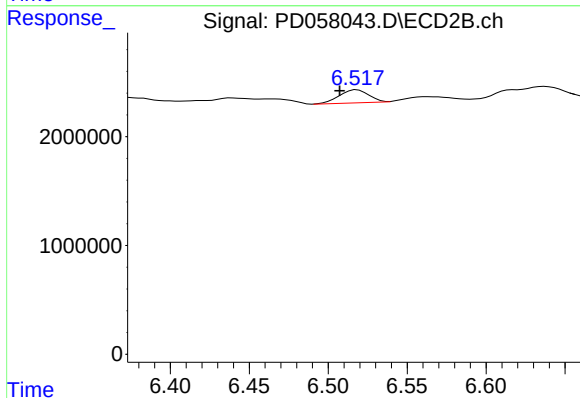
R.T.: 6.236 min
Delta R.T.: 0.015 min
Response: 977791
Conc: 142.07 ng/ml



#23 Toxaphene-2

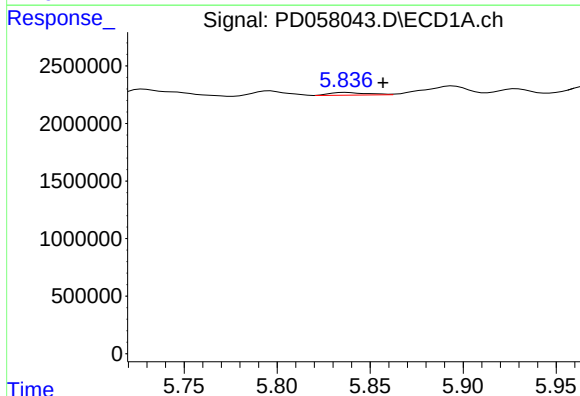
R.T.: 5.511 min
Delta R.T.: -0.025 min
Response: 778366
Conc: 130.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



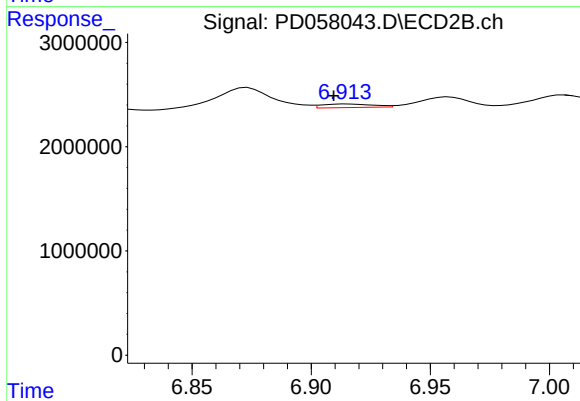
#23 Toxaphene-2

R.T.: 6.518 min
Delta R.T.: 0.011 min
Response: 1558758
Conc: 175.27 ng/ml



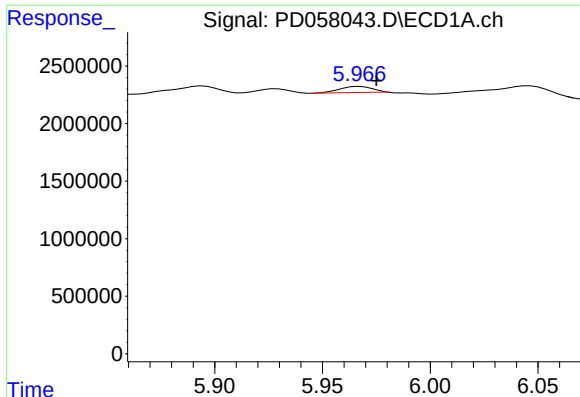
#24 Toxaphene-3

R.T.: 5.837 min
Delta R.T.: -0.020 min
Response: 319701
Conc: 70.08 ng/ml



#24 Toxaphene-3

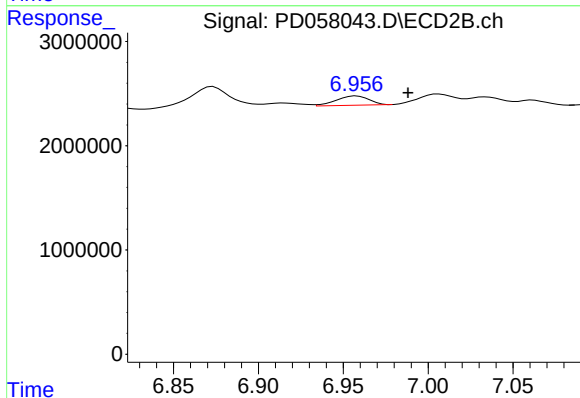
R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 509156
Conc: 45.69 ng/ml



#25 Toxaphene-4

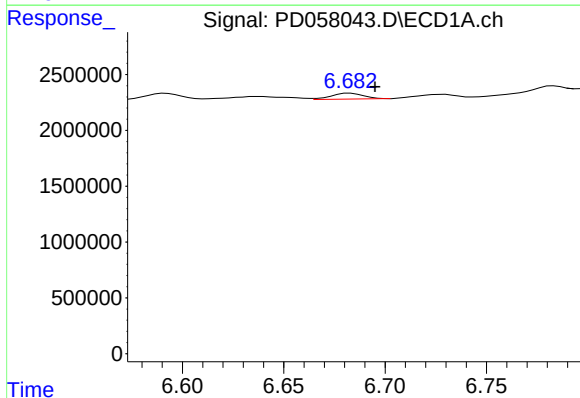
R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 564425
Conc: 35.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



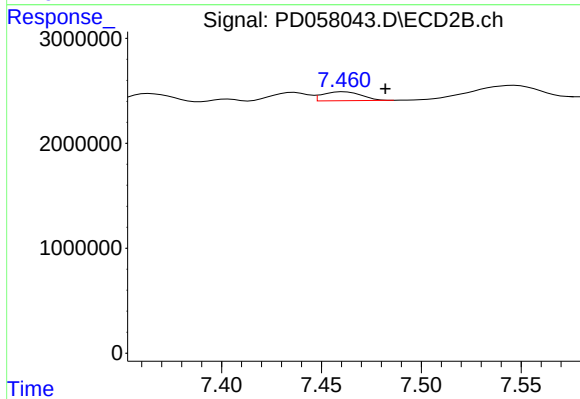
#25 Toxaphene-4

R.T.: 6.958 min
Delta R.T.: -0.030 min
Response: 1210683
Conc: 38.01 ng/ml



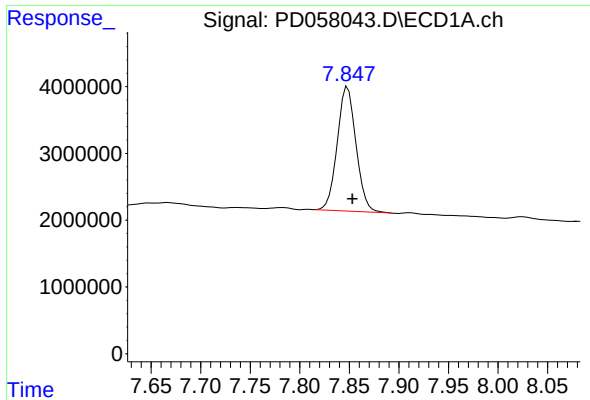
#26 Toxaphene-5

R.T.: 6.683 min
Delta R.T.: -0.012 min
Response: 583252
Conc: 29.89 ng/ml



#26 Toxaphene-5

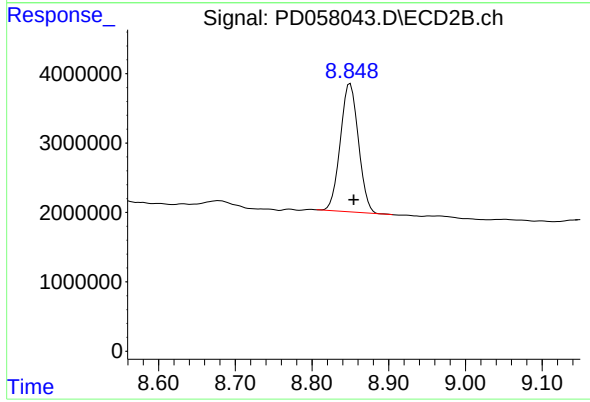
R.T.: 7.462 min
Delta R.T.: -0.020 min
Response: 1156069
Conc: 75.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.005 min
Response: 24468744
Conc: 28.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.005 min
Response: 30351781
Conc: 27.01 ng/ml