

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
 Data File : PD059325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 09:45
 Operator : DD\AJ
 Sample : L1995-02
 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: Sep 26 04:55:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 25 05:12:00 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

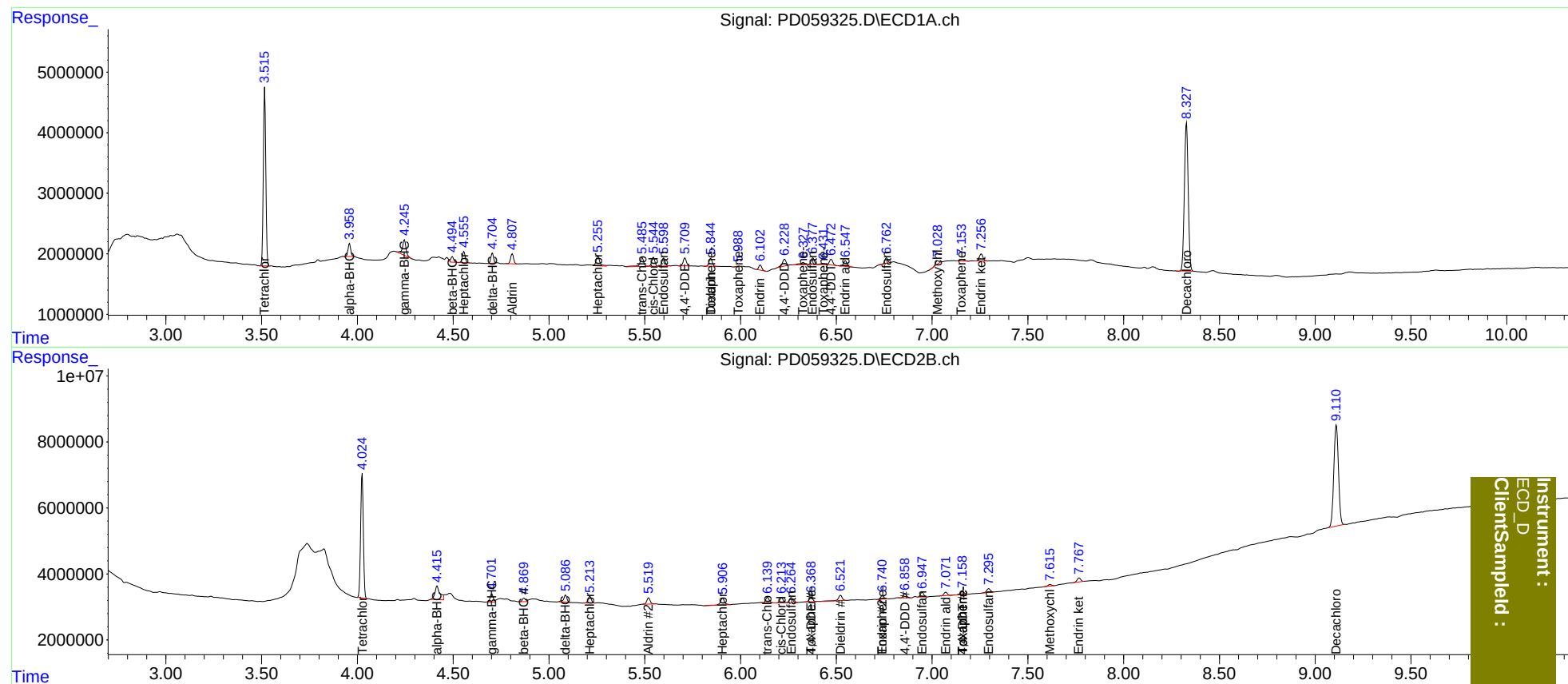
System Monitoring Compounds							
1)	SA Tetrachlo...	3.517	4.025	26303735	37008410	20.970	21.993
27)	SA Decachlor...	8.329	9.111	33965663	51700810	40.250	45.416
Target Compounds							
2)	A alpha-BHC	3.959	4.416	2093254	7442048	1.187	3.040 #
3)	MA gamma-BHC...	4.246	4.702	3252367	2811223	1.928	1.257 #
4)	MA Heptachlor	4.556	5.214	1917997	2407159	1.158	1.111
5)	MB Aldrin	4.809	5.521	1794885	2357313	1.110	1.166
6)	B beta-BHC	4.496	4.870	987666	1190459	1.280	1.177
7)	B delta-BHC	4.705	5.087	1611523	2601444	0.975	1.144
8)	B Heptachlo...	5.256	5.907	2187218	3226369	1.529	1.715
9)	A Endosulfan I	5.599	6.265	1565678	1927230	1.217	1.163
10)	B trans-Chl...	5.486	6.141	2107525	2061567	1.492	1.131
11)	B cis-Chlor...	5.546	6.215	1687285	1933298	1.198	1.071
12)	B 4,4'-DDE	5.710	6.369	1494736	1813188	1.122	1.062
13)	MA Dieldrin	5.845	6.523	1525600	2315172	1.132	1.304
14)	MA Endrin	6.104	6.741	909113	1330372	0.921	1.037
15)	B Endosulfa...	6.378	6.949	1315164	1739143	1.224	1.219
16)	A 4,4'-DDD	6.230	6.859	1539975	1389535	1.482	1.029 #
17)	MA 4,4'-DDT	6.474	7.159	1107817	1203778	1.052	1.083
18)	B Endrin al...	6.548	7.072	1178126	1233654	1.329	1.045
19)	B Endosulfa...	6.763	7.296	968120	1580603	0.953	1.085
20)	A Methoxychlor	7.030	7.617	641968	661991	1.302	1.068
21)	B Endrin ke...	7.257	7.768	1493761	1607546	1.387	1.148
22)	Toxaphene-1	5.845	6.369	1525600	1813188	191.333	223.153
23)	Toxaphene-2	5.989	6.741	52458	1330372	6.921	136.327 #
24)	Toxaphene-3	6.328	7.159	666725	1203778	81.062	94.320
25)	Toxaphene-4	6.432	7.159	255395	1203778	13.450	37.429 #
26)	Toxaphene-5	7.155	0.000	522658	0	30.671	N.D. #

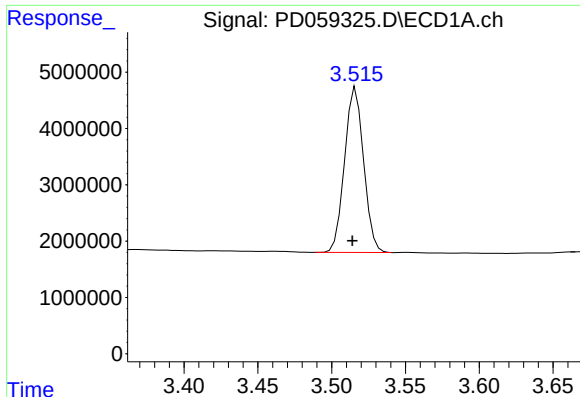
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
Data File : PD059325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 09:45
Operator : DD\AJ
Sample : L1995-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 04:55:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 25 05:12:00 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

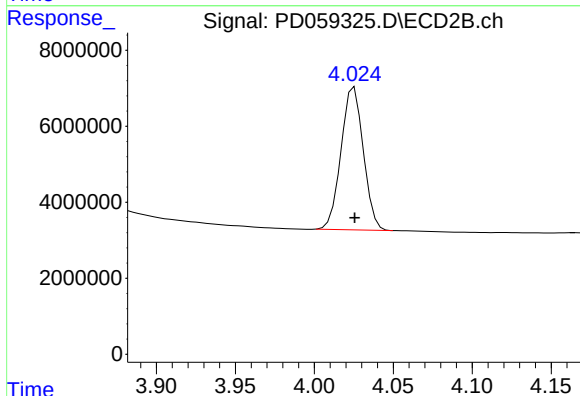




#1 Tetrachloro-m-xylene

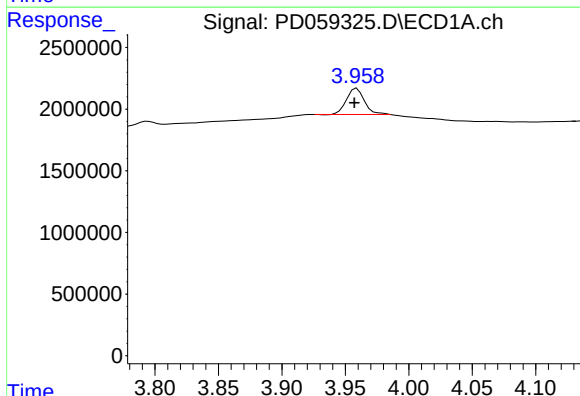
R.T.: 3.517 min
Delta R.T.: 0.003 min
Response: 26303735
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



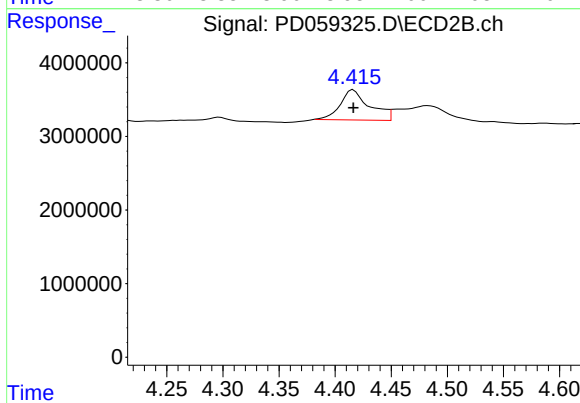
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 37008410
Conc: 21.99 ng/ml



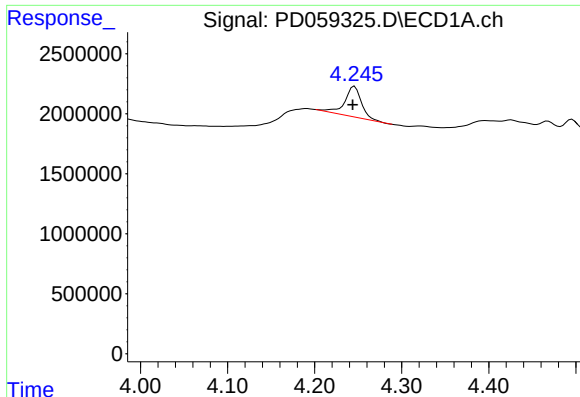
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.002 min
Response: 2093254
Conc: 1.19 ng/ml



#2 alpha-BHC

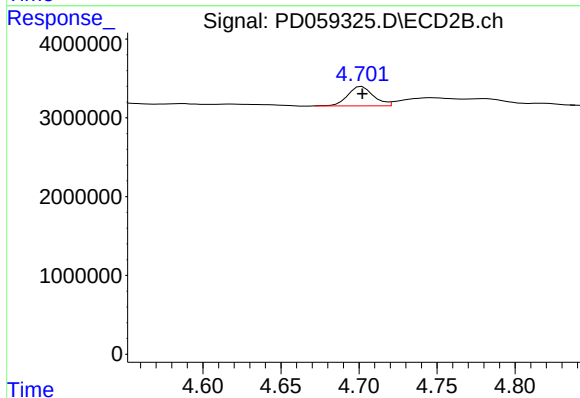
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 7442048
Conc: 3.04 ng/ml



#3 gamma-BHC (Lindane)

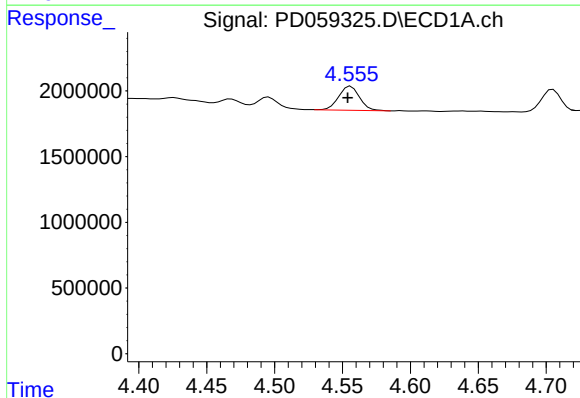
R.T.: 4.246 min
Delta R.T.: 0.002 min
Response: 3252367
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



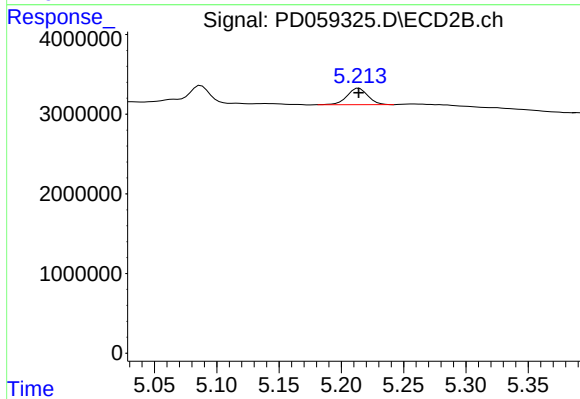
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 2811223
Conc: 1.26 ng/ml



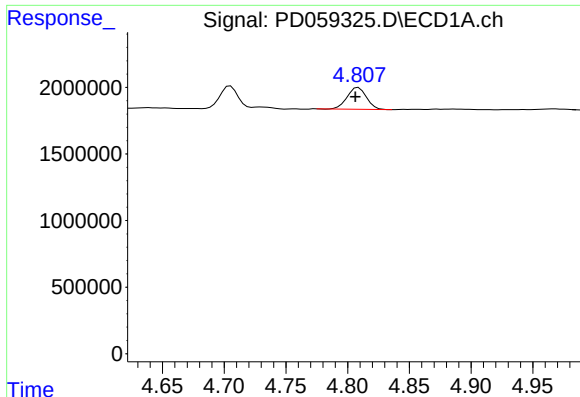
#4 Heptachlor

R.T.: 4.556 min
Delta R.T.: 0.002 min
Response: 1917997
Conc: 1.16 ng/ml



#4 Heptachlor

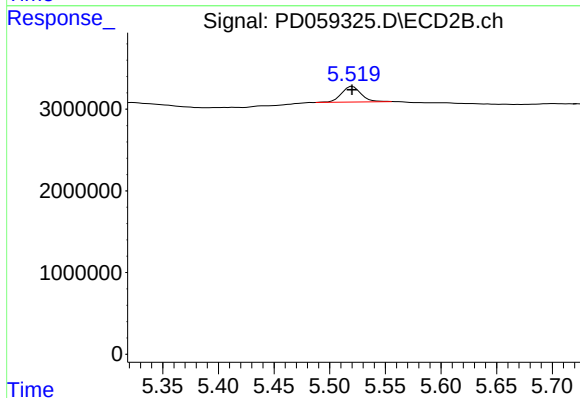
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 2407159
Conc: 1.11 ng/ml



#5 Aldrin

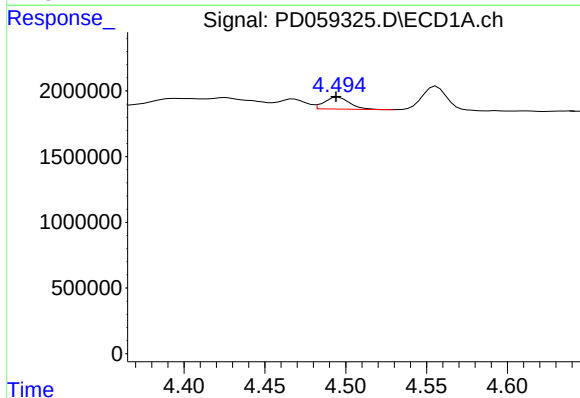
R.T.: 4.809 min
Delta R.T.: 0.002 min
Response: 1794885
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



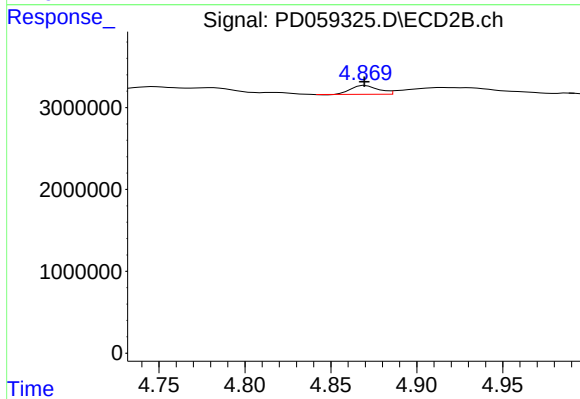
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 2357313
Conc: 1.17 ng/ml



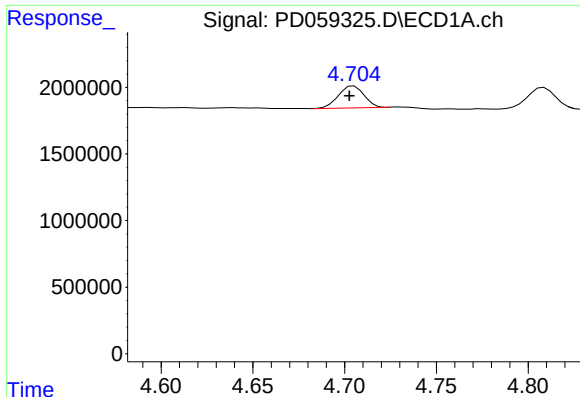
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 987666
Conc: 1.28 ng/ml



#6 beta-BHC

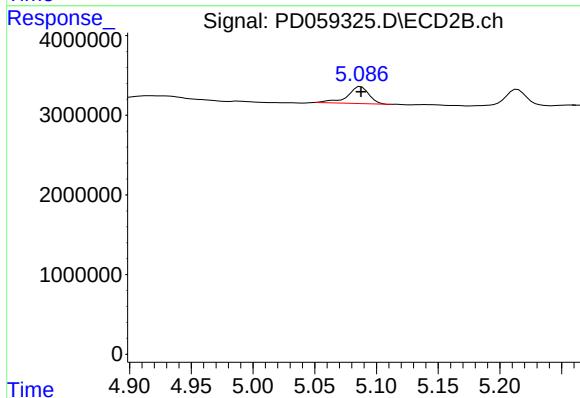
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 1190459
Conc: 1.18 ng/ml



#7 delta-BHC

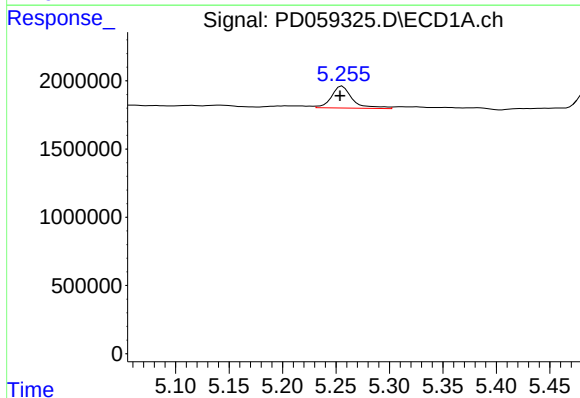
R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 1611523
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



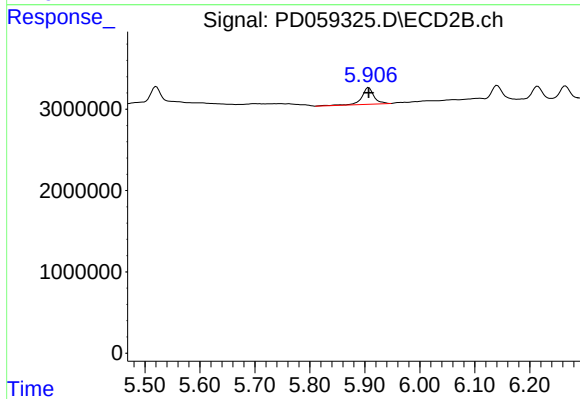
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 2601444
Conc: 1.14 ng/ml



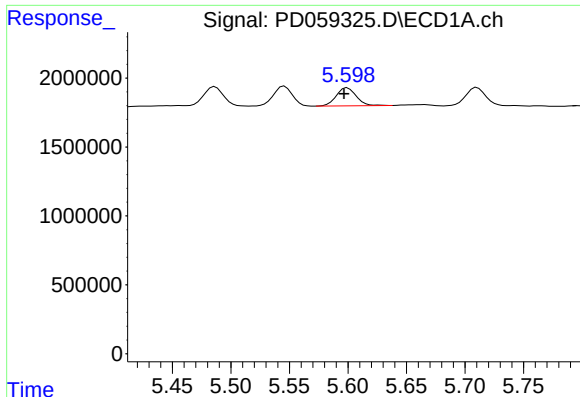
#8 Heptachlor epoxide

R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 2187218
Conc: 1.53 ng/ml



#8 Heptachlor epoxide

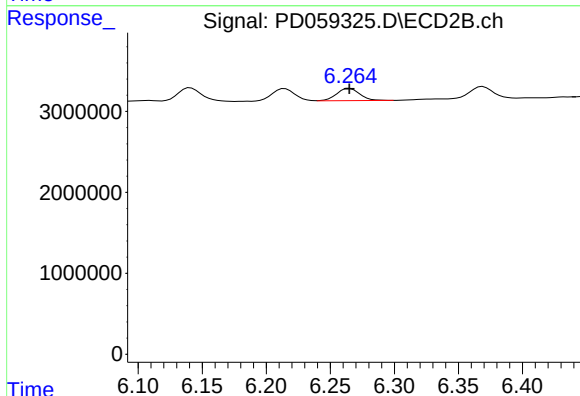
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 3226369
Conc: 1.71 ng/ml



#9 Endosulfan I

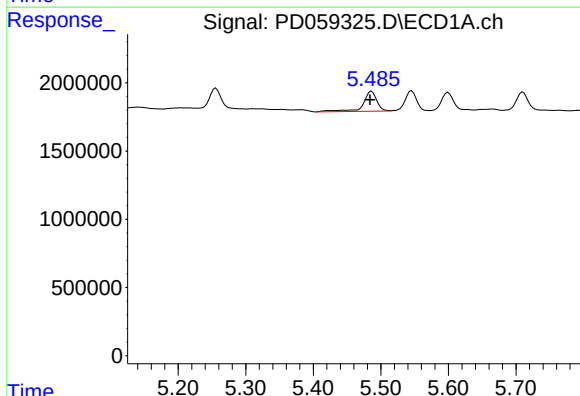
R.T.: 5.599 min
Delta R.T.: 0.003 min
Response: 1565678
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



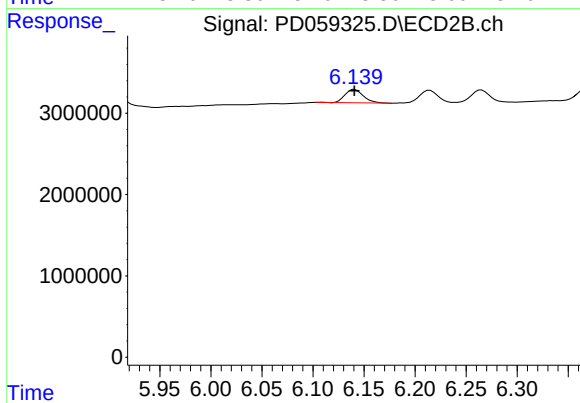
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 1927230
Conc: 1.16 ng/ml



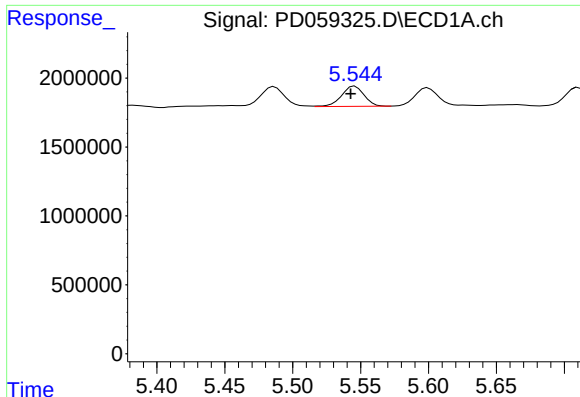
#10 trans-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.003 min
Response: 2107525
Conc: 1.49 ng/ml



#10 trans-Chlordane

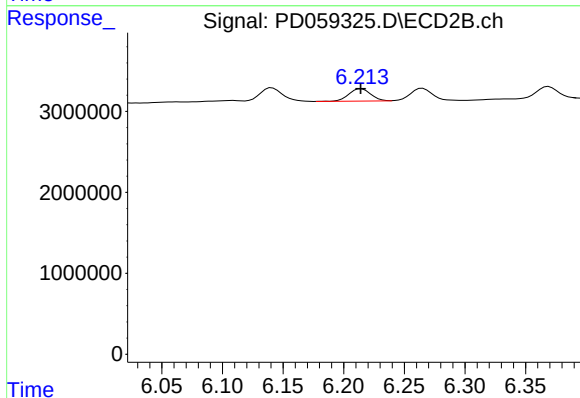
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 2061567
Conc: 1.13 ng/ml



#11 cis-Chlordane

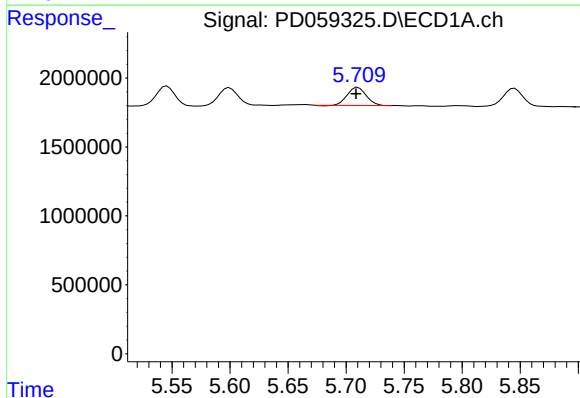
R.T.: 5.546 min
Delta R.T.: 0.003 min
Response: 1687285
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



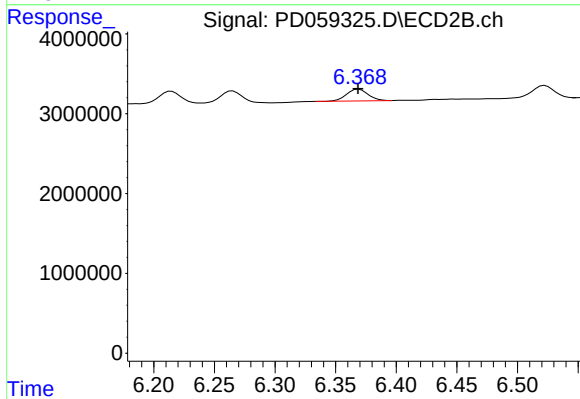
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 1933298
Conc: 1.07 ng/ml



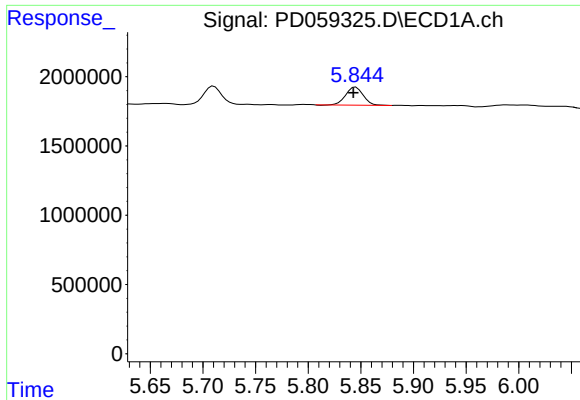
#12 4,4'-DDE

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 1494736
Conc: 1.12 ng/ml



#12 4,4'-DDE

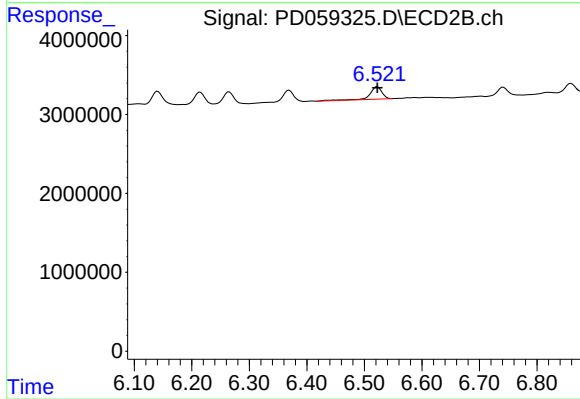
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 1813188
Conc: 1.06 ng/ml



#13 Dieldrin

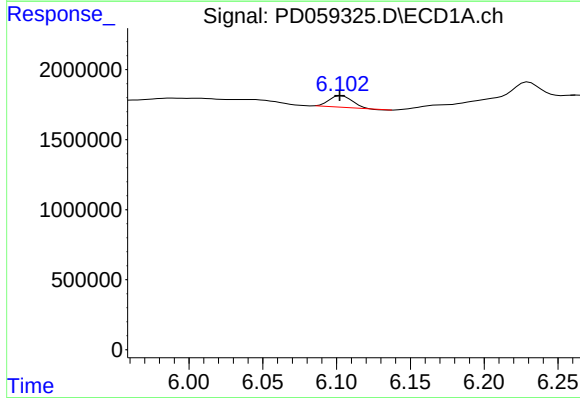
R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 1525600
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



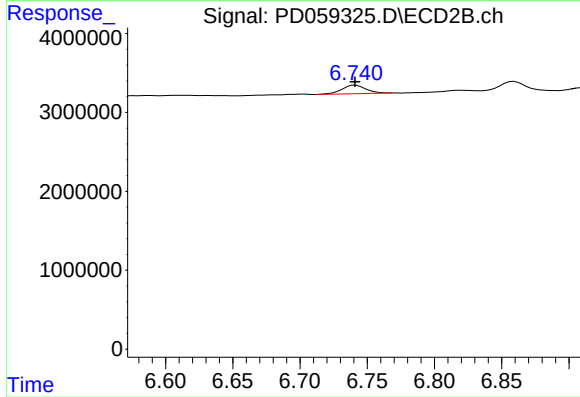
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 2315172
Conc: 1.30 ng/ml



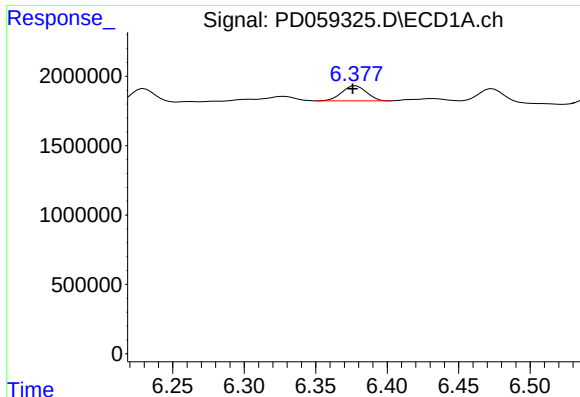
#14 Endrin

R.T.: 6.104 min
Delta R.T.: 0.001 min
Response: 909113
Conc: 0.92 ng/ml



#14 Endrin

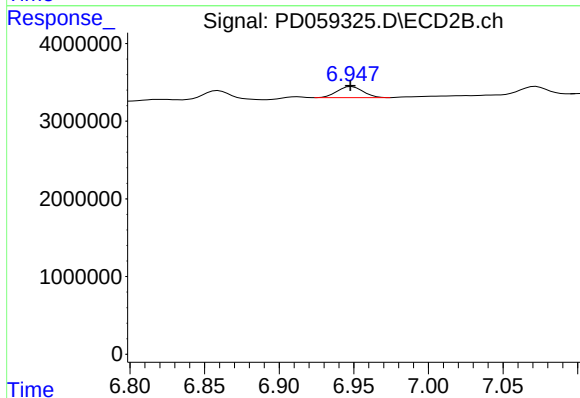
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 1330372
Conc: 1.04 ng/ml



#15 Endosulfan II

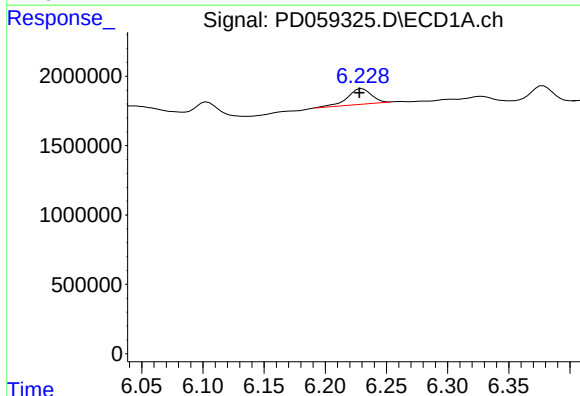
R.T.: 6.378 min
Delta R.T.: 0.002 min
Response: 1315164
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



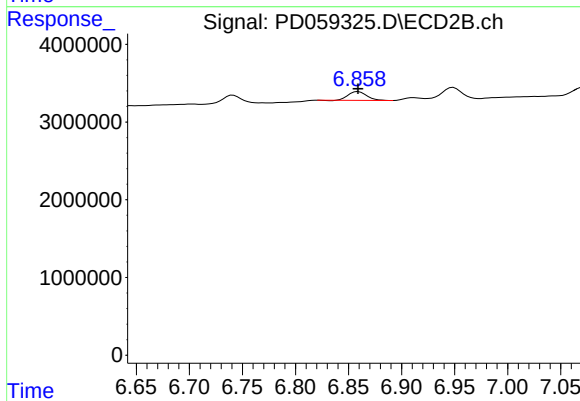
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 1739143
Conc: 1.22 ng/ml



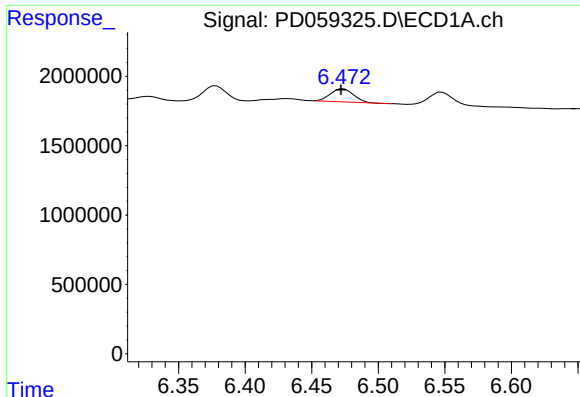
#16 4,4'-DDD

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 1539975
Conc: 1.48 ng/ml



#16 4,4'-DDD

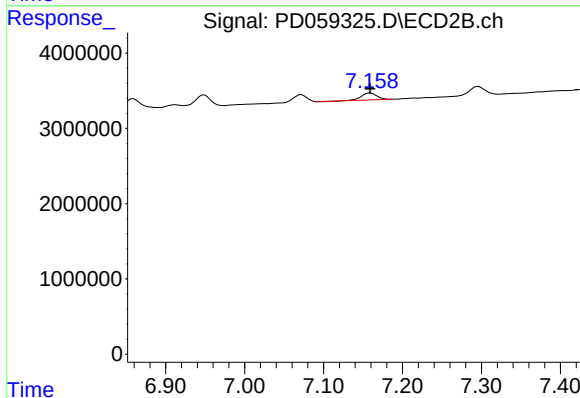
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 1389535
Conc: 1.03 ng/ml



#17 4,4'-DDT

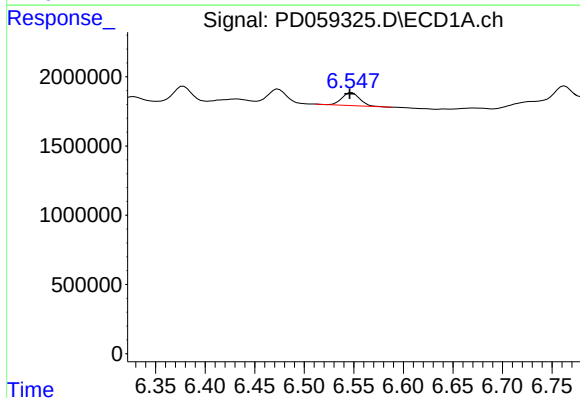
R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 1107817
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



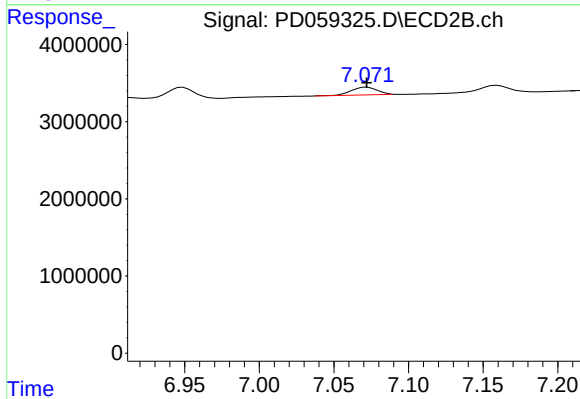
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 1203778
Conc: 1.08 ng/ml



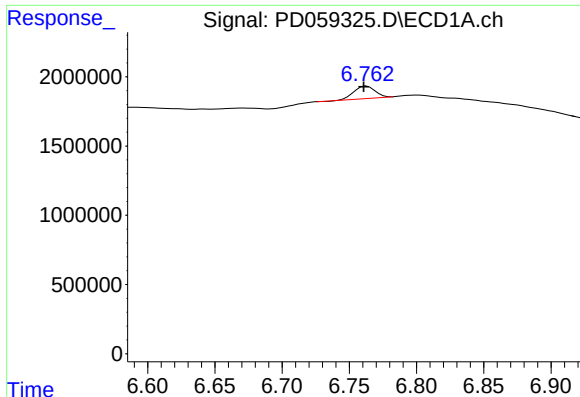
#18 Endrin aldehyde

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 1178126
Conc: 1.33 ng/ml



#18 Endrin aldehyde

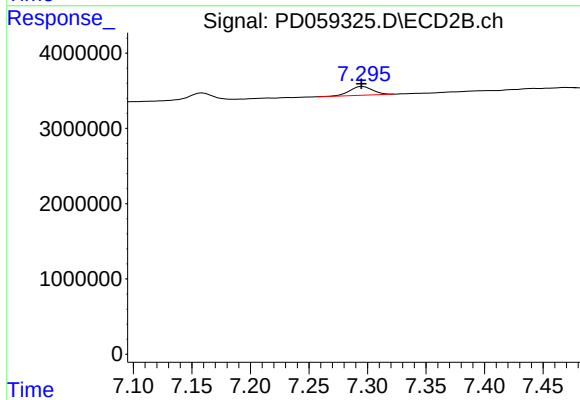
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 1233654
Conc: 1.05 ng/ml



#19 Endosulfan Sulfate

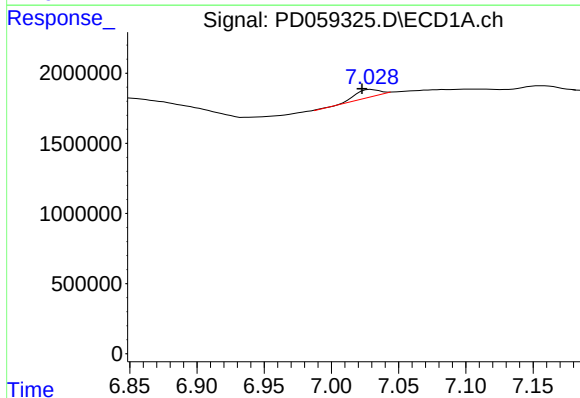
R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 968120
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



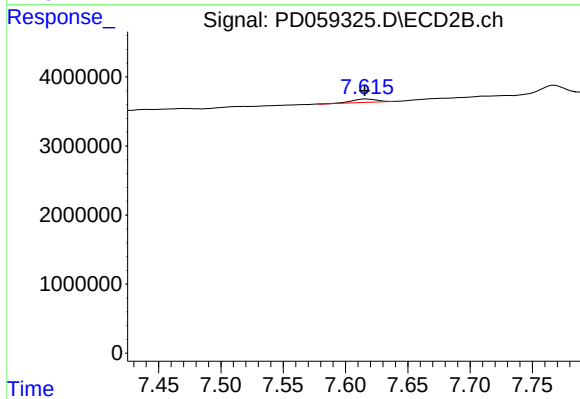
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 1580603
Conc: 1.08 ng/ml



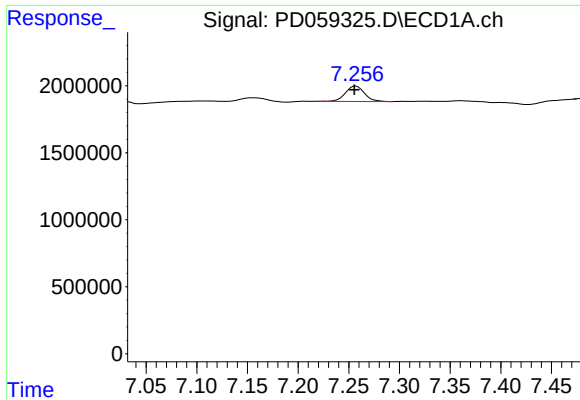
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: 0.007 min
Response: 641968
Conc: 1.30 ng/ml



#20 Methoxychlor

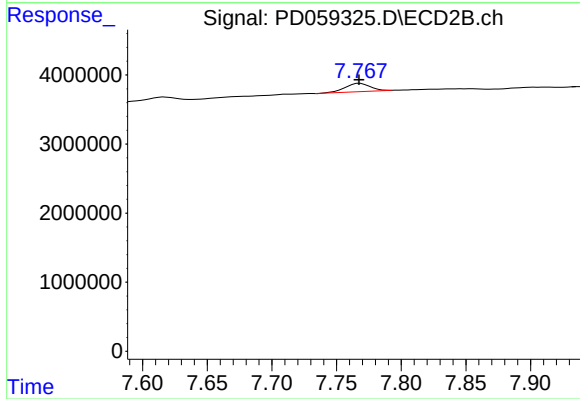
R.T.: 7.617 min
Delta R.T.: 0.001 min
Response: 661991
Conc: 1.07 ng/ml



#21 Endrin ketone

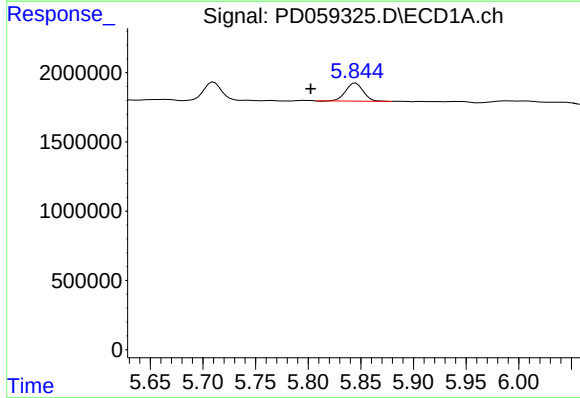
R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 1493761
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



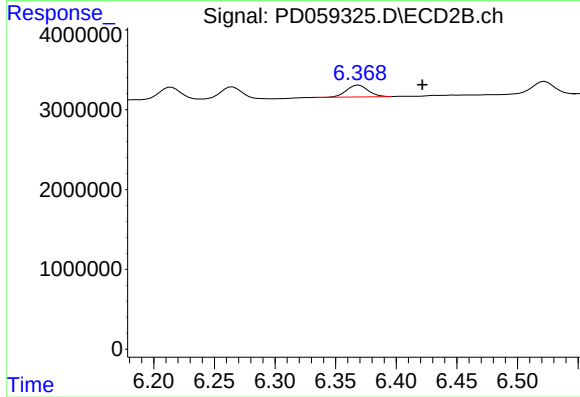
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 1607546
Conc: 1.15 ng/ml



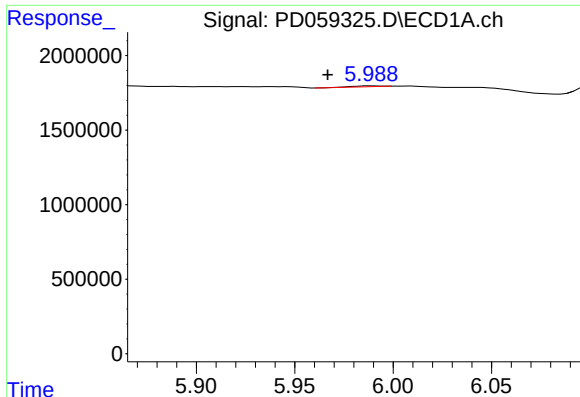
#22 Toxaphene-1

R.T.: 5.845 min
Delta R.T.: 0.043 min
Response: 1525600
Conc: 191.33 ng/ml



#22 Toxaphene-1

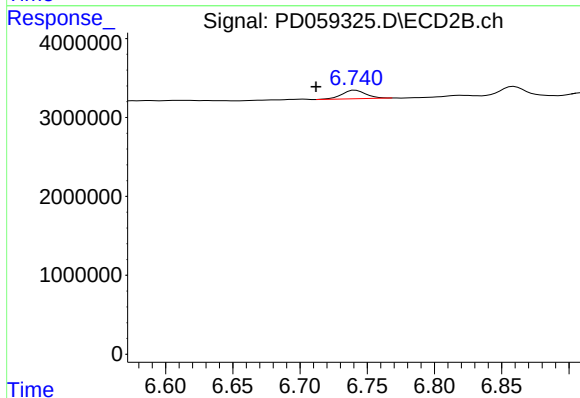
R.T.: 6.369 min
Delta R.T.: -0.052 min
Response: 1813188
Conc: 223.15 ng/ml



#23 Toxaphene-2

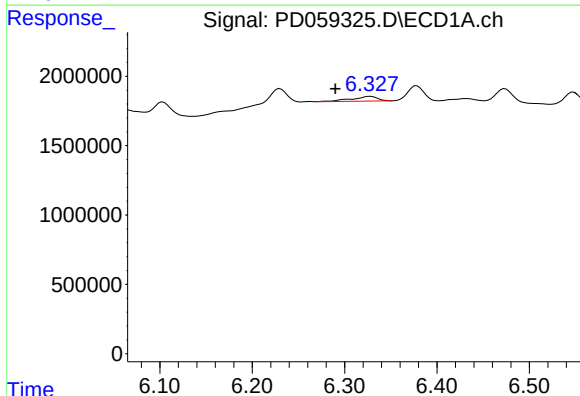
R.T.: 5.989 min
Delta R.T.: 0.022 min
Response: 52458
Conc: 6.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



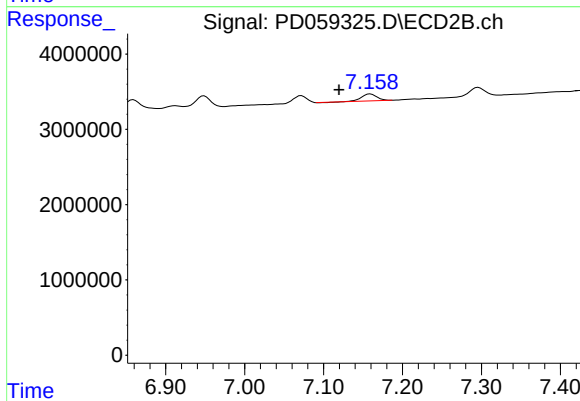
#23 Toxaphene-2

R.T.: 6.741 min
Delta R.T.: 0.029 min
Response: 1330372
Conc: 136.33 ng/ml



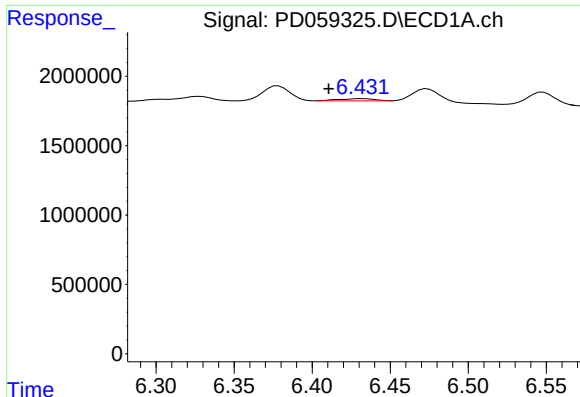
#24 Toxaphene-3

R.T.: 6.328 min
Delta R.T.: 0.038 min
Response: 666725
Conc: 81.06 ng/ml



#24 Toxaphene-3

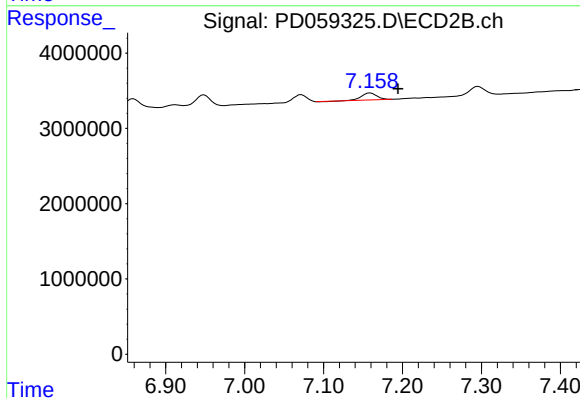
R.T.: 7.159 min
Delta R.T.: 0.040 min
Response: 1203778
Conc: 94.32 ng/ml



#25 Toxaphene-4

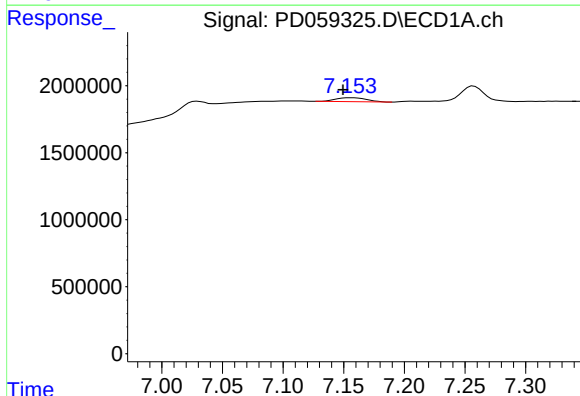
R.T.: 6.432 min
Delta R.T.: 0.022 min
Response: 255395
Conc: 13.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



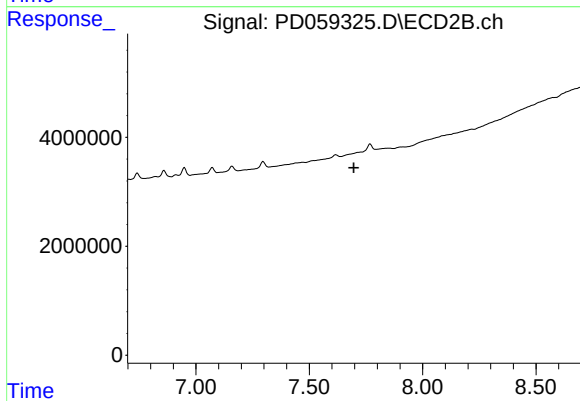
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.035 min
Response: 1203778
Conc: 37.43 ng/ml



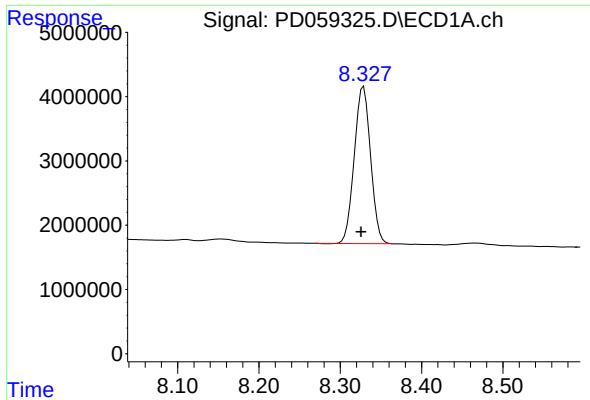
#26 Toxaphene-5

R.T.: 7.155 min
Delta R.T.: 0.006 min
Response: 522658
Conc: 30.67 ng/ml



#26 Toxaphene-5

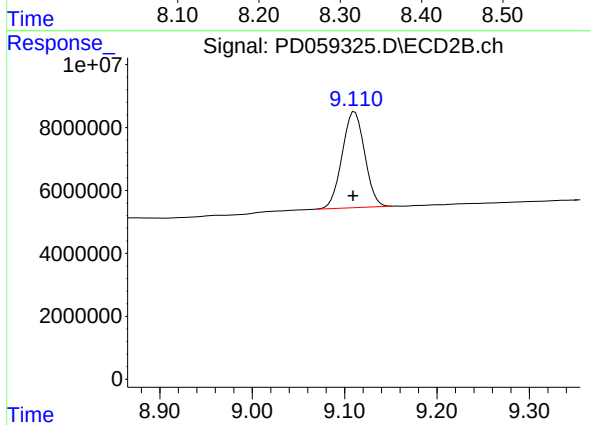
R.T.: 0.000 min
Exp R.T.: 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.329 min
Delta R.T.: 0.003 min
Response: 33965663
Conc: 40.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 51700810
Conc: 45.42 ng/ml