

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112520\
 Data File : PD060325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 19:22
 Operator : DD\AJ
 Sample : L4794-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 01:36:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112520CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 26 01:04:31 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

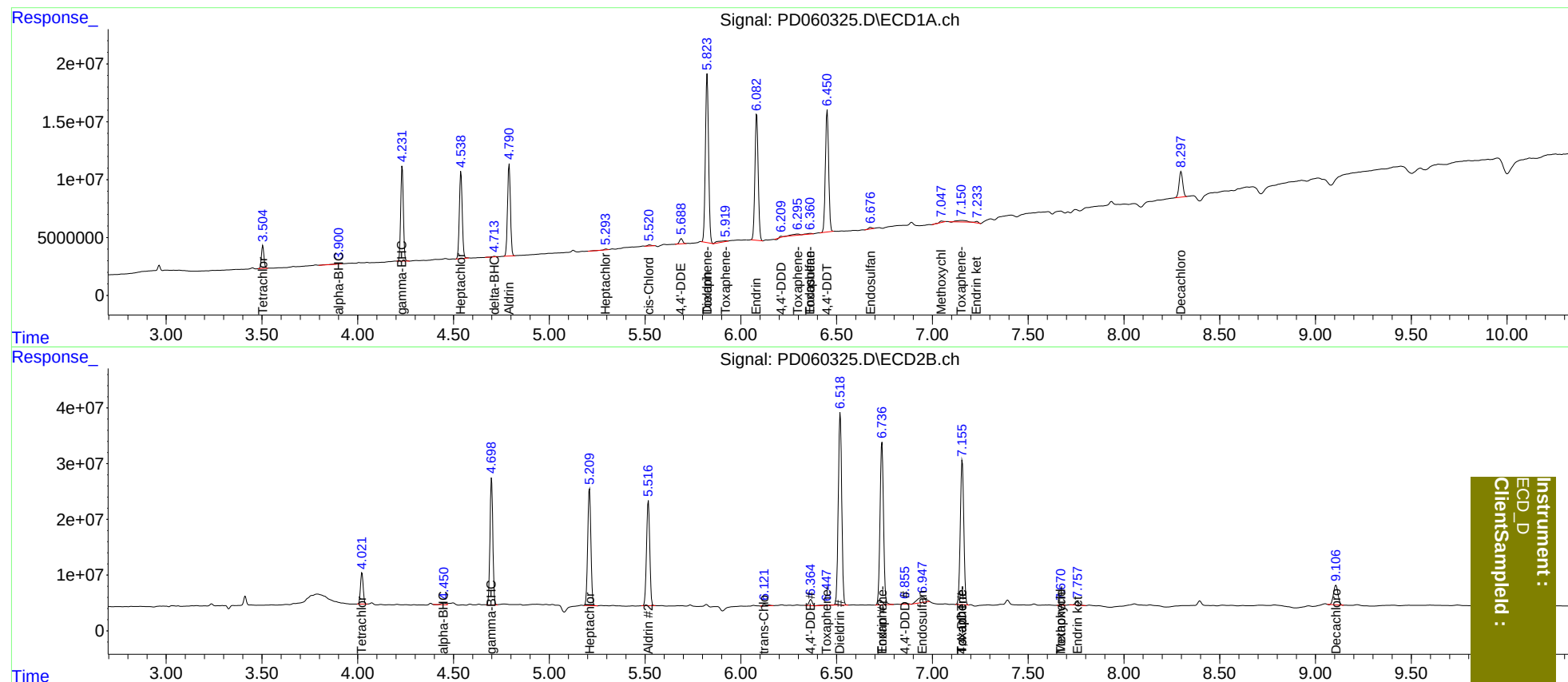
System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	4.023	17903101	55161052	16.301	15.277
2)	SA Decachlor...	8.299	9.107	29296693	57607690	22.344	20.616
Target Compounds							
2)	A alpha-BHC	3.903f	4.449f	1013133	5766542	0.587	1.070 #
3)	MA gamma-BHC...	4.233	4.699	78765150	235.5E6	48.414	48.336
4)	MA Heptachlor	4.539	5.210	78728696	242.8E6	49.711	51.472
5)	MB Aldrin	4.791	5.517	83406978	221.7E6	52.362	49.925
7)	B delta-BHC	4.714	0.000	694697	0	0.416	N.D. #
8)	B Heptachlo...	5.296f	0.000	981951	0	0.656	N.D. #
10)	B trans-Chl...	5.493	6.123	52530	4924966	<MDL	1.182 #
11)	B cis-Chlor...	5.523	6.213	1489522	77531	1.008	<MDL #
12)	B 4,4'-DDE	5.690	6.365	5230112	12563181	3.399	3.172
13)	MA Dieldrin	5.825	6.519	168.0E6	433.9E6	105.084	104.654
14)	MA Endrin	6.083	6.737	129.0E6	368.6E6	95.442	106.015
15)	B Endosulfa...	6.362	6.949	1407859	29734030	1.125	9.233 #
16)	A 4,4'-DDD	6.211	6.857	253288	4641595	0.194	1.430 #
17)	MA 4,4'-DDT	6.451	7.156	124.6E6	330.5E6	95.409	99.900
19)	B Endosulfa...	6.678f	0.000	1495900	0	1.312	N.D. #
20)	A Methoxychlor	7.048f	7.671f	1636594	1894366	2.644	1.136 #
21)	B Endrin ke...	7.232	7.759	1702649	10015163	1.220	2.960 #
22)	Toxaphene-1	5.825	6.449	168.0E6	2738246	12514.135	107.820 #
23)	Toxaphene-2	5.921	6.737	3448246	368.6E6	271.737	11782.760 #
24)	Toxaphene-3	6.296	7.156	3386196	330.5E6	225.094	7209.800 #
25)	Toxaphene-4	6.362	7.156	1407859	330.5E6	41.267	2588.054 #
26)	Toxaphene-5	7.151	7.671	4551111	1894366	125.103	33.362 #

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

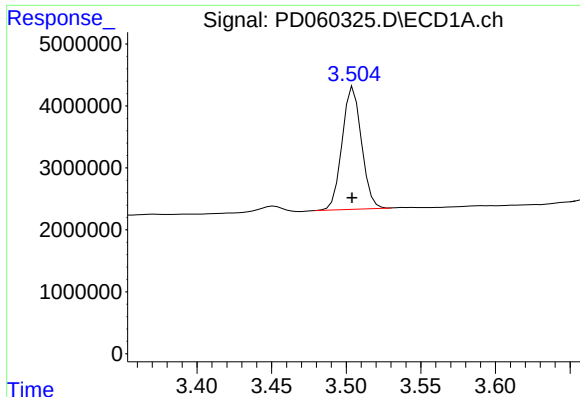
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112520\
Data File : PD060325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 19:22
Operator : DD\AJ
Sample : L4794-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 01:36:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112520CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 26 01:04:31 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



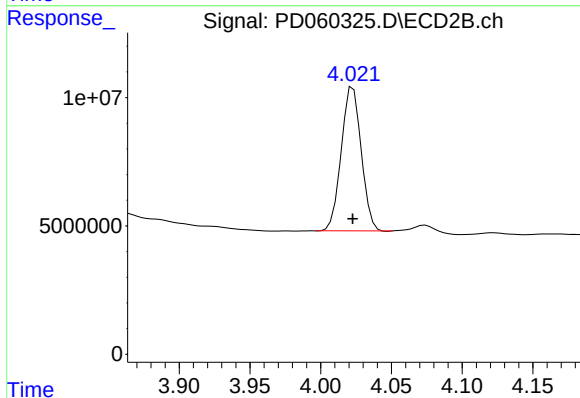
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

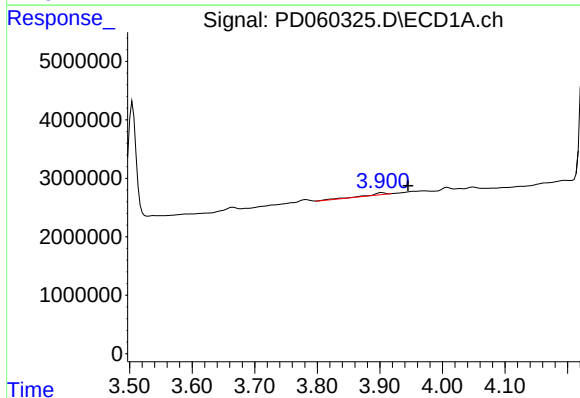
R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 17903101
Conc: 16.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



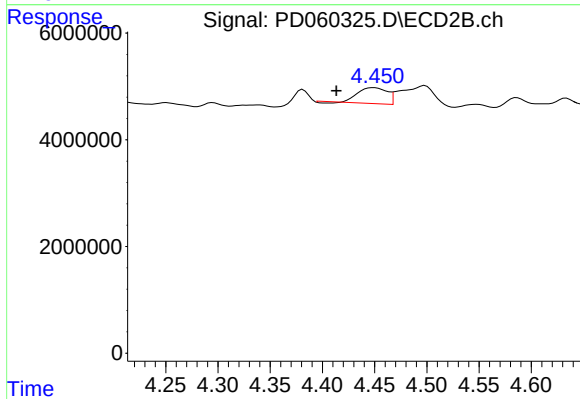
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 55161052
Conc: 15.28 ng/ml



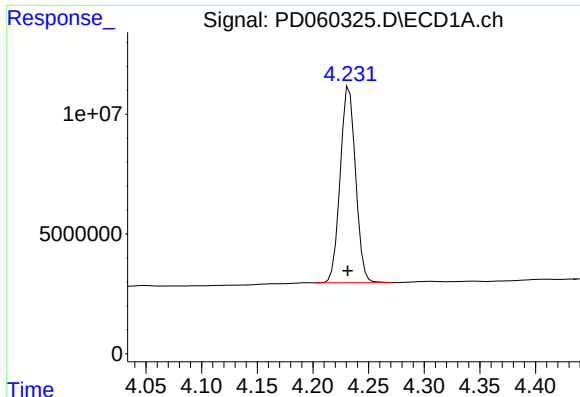
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.042 min
Response: 1013133
Conc: 0.59 ng/ml



#2 alpha-BHC

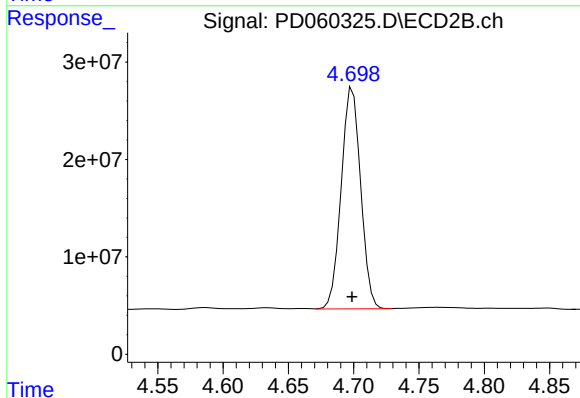
R.T.: 4.449 min
Delta R.T.: 0.036 min
Response: 5766542
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

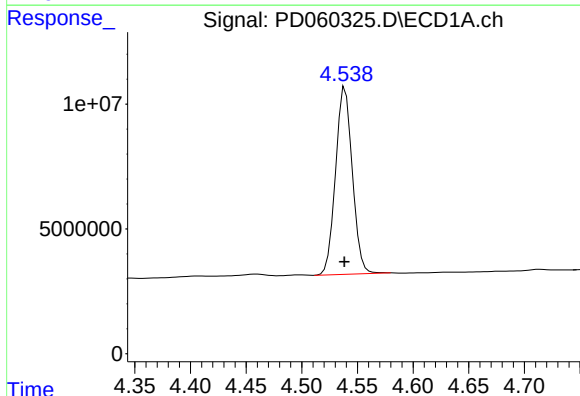
R.T.: 4.233 min
Delta R.T.: 0.001 min
Response: 78765150
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



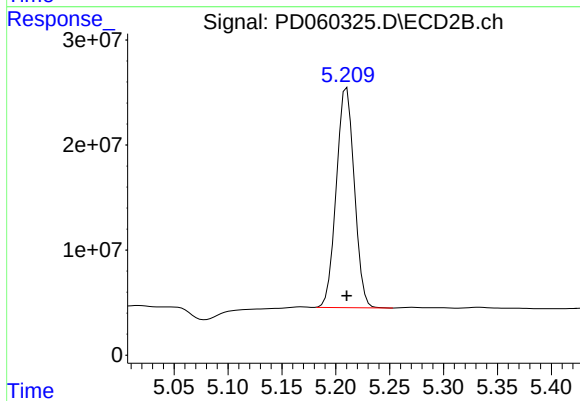
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 235476128
Conc: 48.34 ng/ml



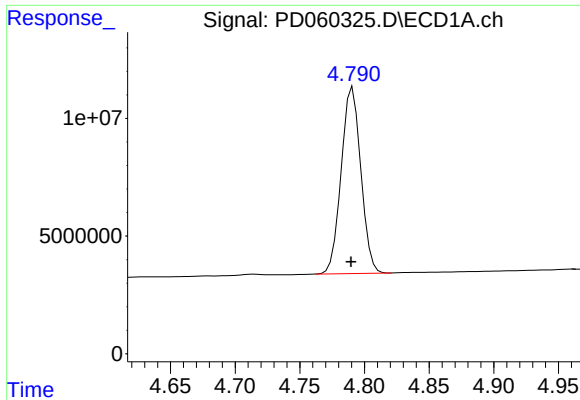
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 78728696
Conc: 49.71 ng/ml



#4 Heptachlor

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 242827462
Conc: 51.47 ng/ml



#5 Aldrin

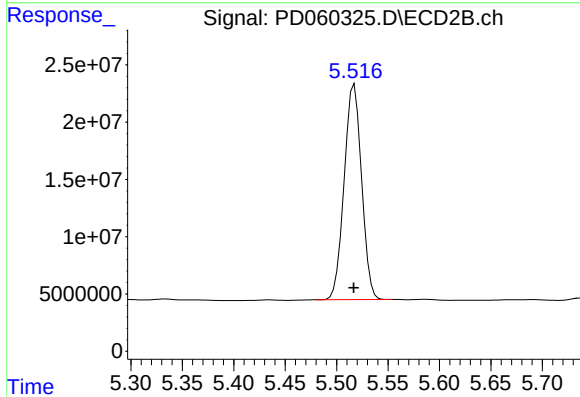
R.T.: 4.791 min

Delta R.T.: 0.001 min

Response: 83406978

Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



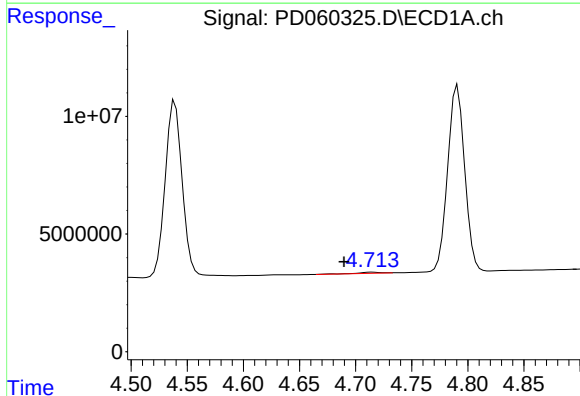
#5 Aldrin

R.T.: 5.517 min

Delta R.T.: 0.000 min

Response: 221697634

Conc: 49.93 ng/ml



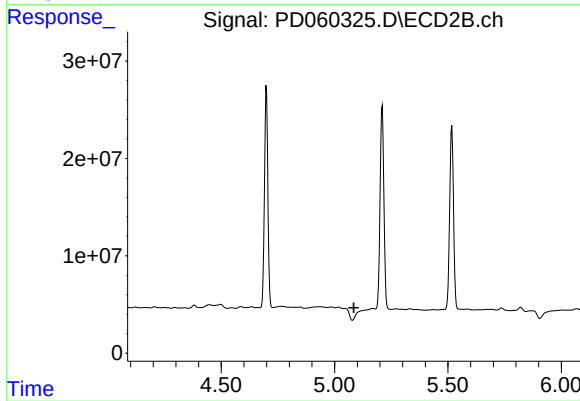
#7 delta-BHC

R.T.: 4.714 min

Delta R.T.: 0.024 min

Response: 694697

Conc: 0.42 ng/ml



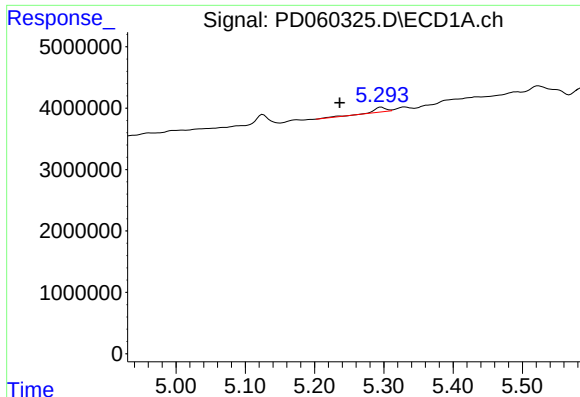
#7 delta-BHC

R.T.: 0.000 min

Exp R.T.: 5.085 min

Response: 0

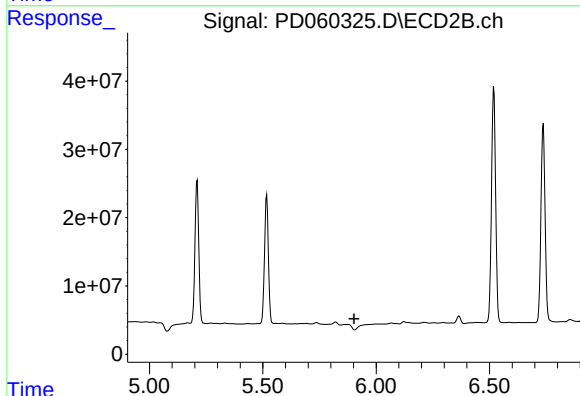
Conc: N.D.



#8 Heptachlor epoxide

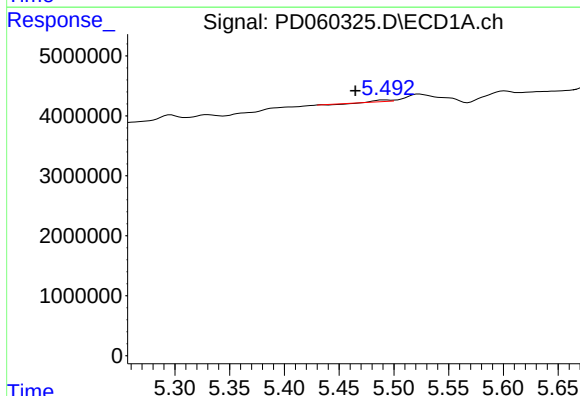
R.T.: 5.296 min
Delta R.T.: 0.060 min
Response: 981951
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



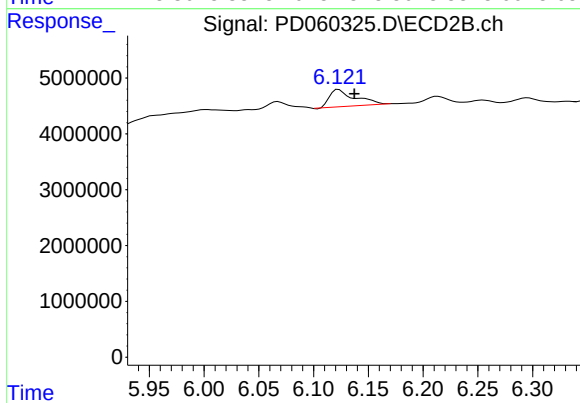
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



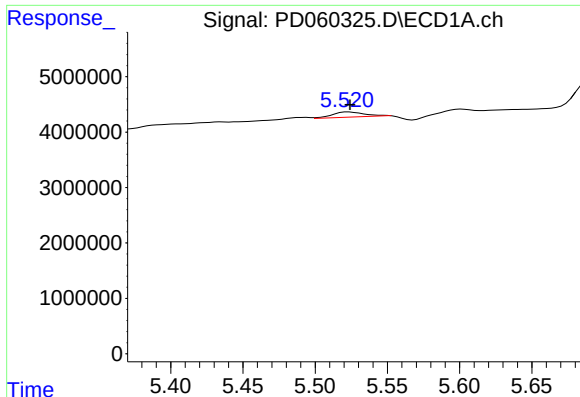
#10 trans-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.029 min
Response: 52530
Conc: N.D.



#10 trans-Chlordane

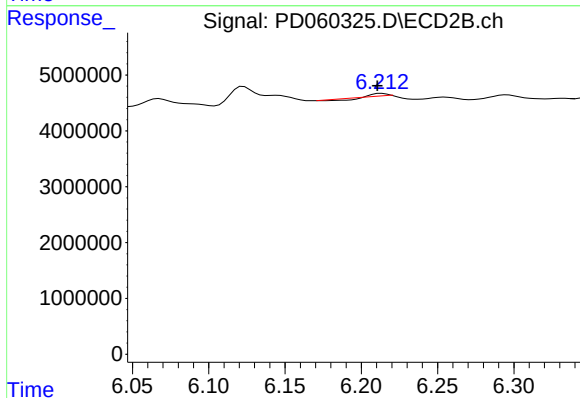
R.T.: 6.123 min
Delta R.T.: -0.014 min
Response: 4924966
Conc: 1.18 ng/ml



#11 cis-Chlordane

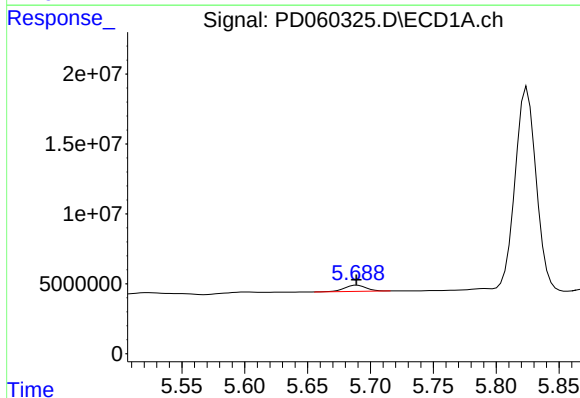
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 1489522
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



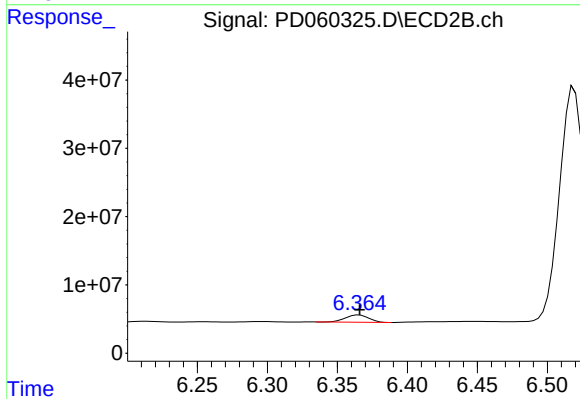
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.003 min
Response: 77531
Conc: N.D.



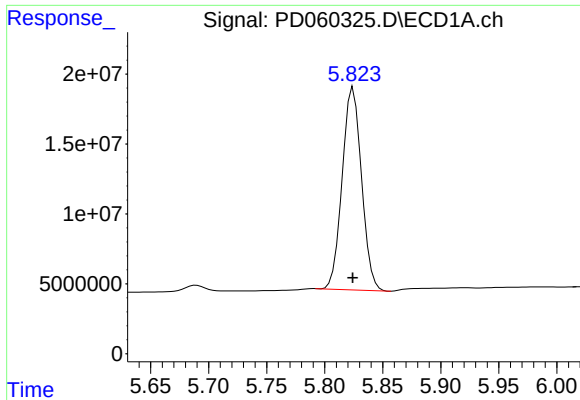
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 5230112
Conc: 3.40 ng/ml



#12 4,4'-DDE

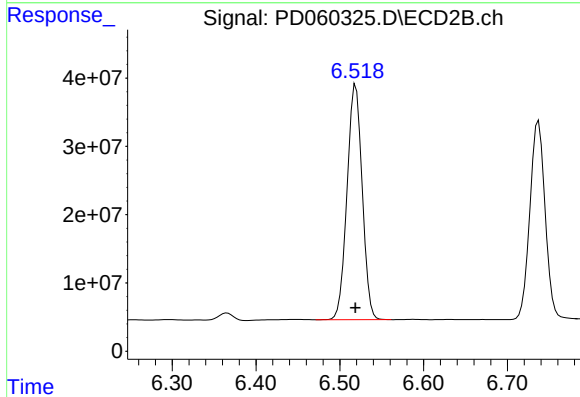
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 12563181
Conc: 3.17 ng/ml



#13 Dieldrin

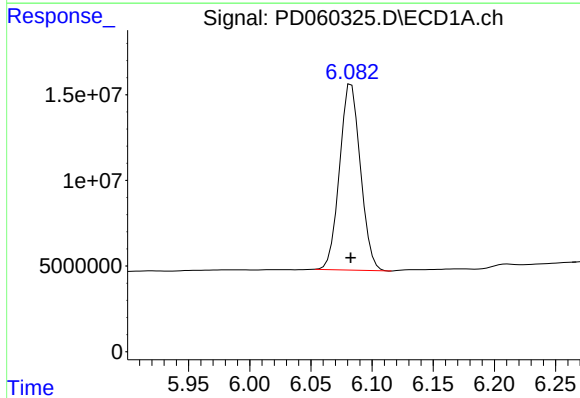
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 167960942
Conc: 105.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



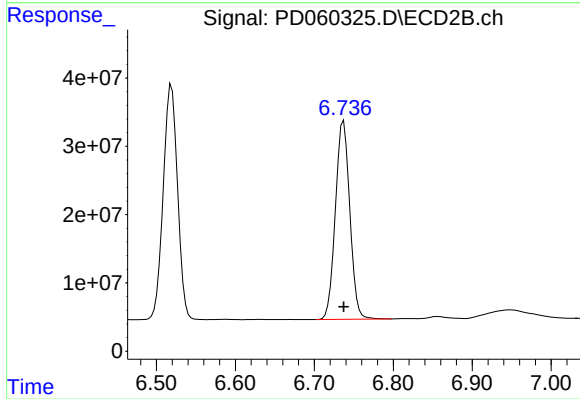
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 433934466
Conc: 104.65 ng/ml



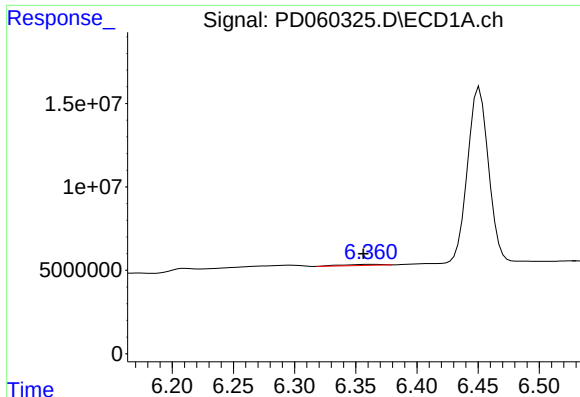
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 128986923
Conc: 95.44 ng/ml



#14 Endrin

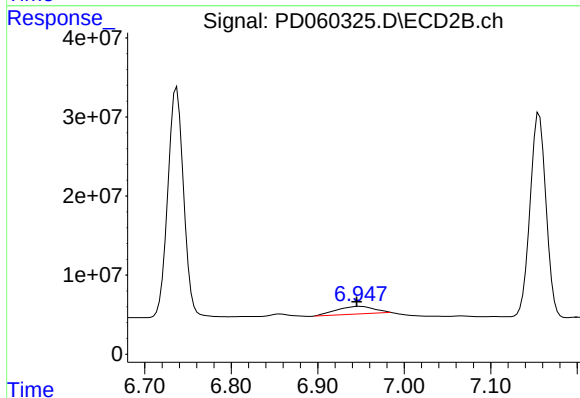
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 368590263
Conc: 106.01 ng/ml



#15 Endosulfan II

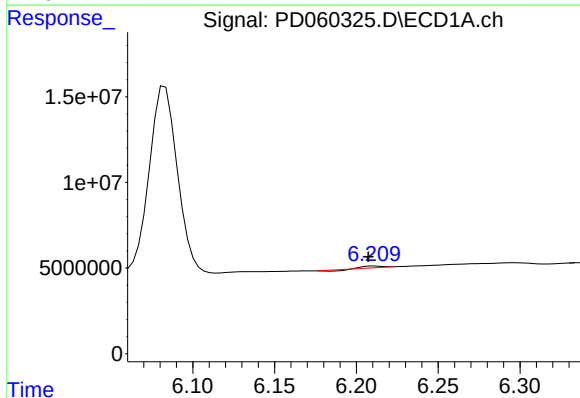
R.T.: 6.362 min
Delta R.T.: 0.006 min
Response: 1407859
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



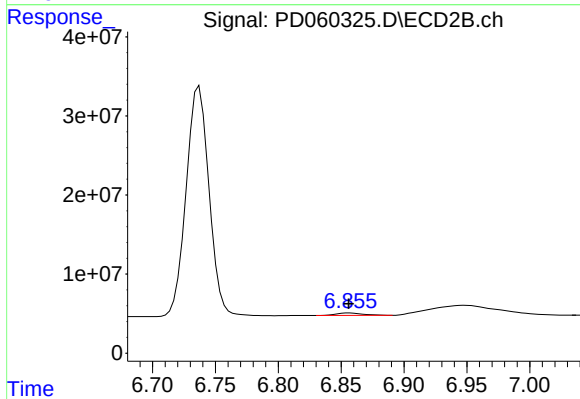
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.004 min
Response: 29734030
Conc: 9.23 ng/ml



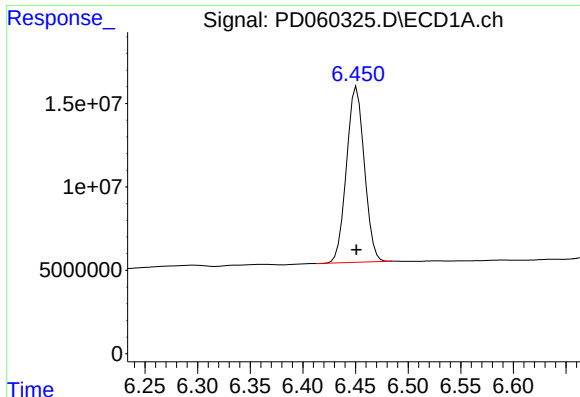
#16 4,4'-DDD

R.T.: 6.211 min
Delta R.T.: 0.003 min
Response: 253288
Conc: 0.19 ng/ml



#16 4,4'-DDD

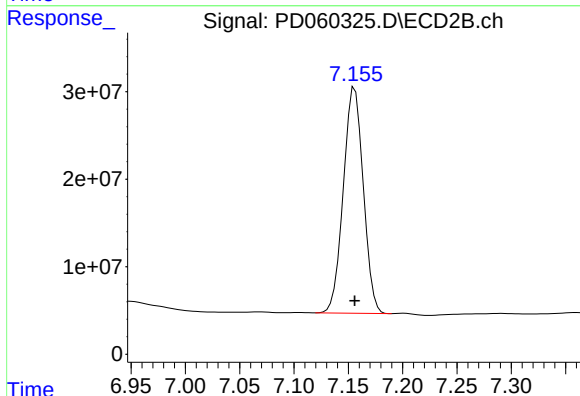
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 4641595
Conc: 1.43 ng/ml



#17 4,4'-DDT

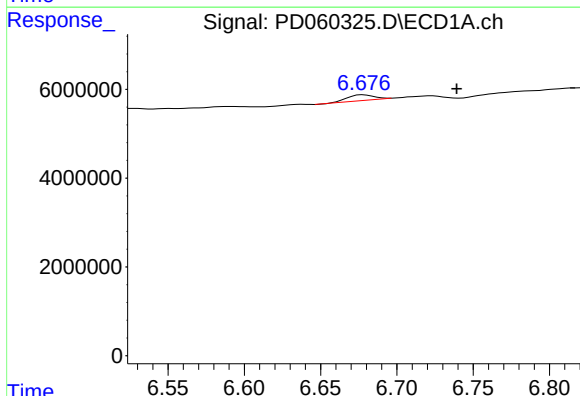
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 124615893
Conc: 95.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



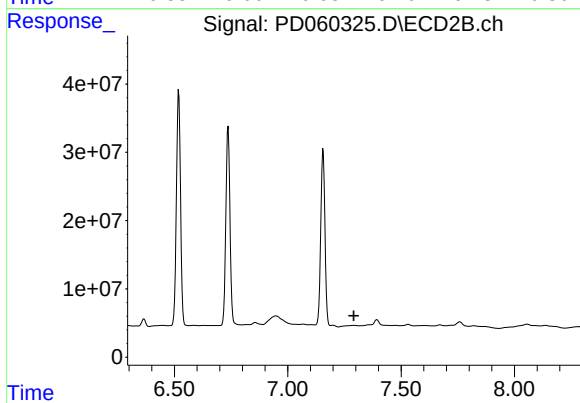
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 330480041
Conc: 99.90 ng/ml



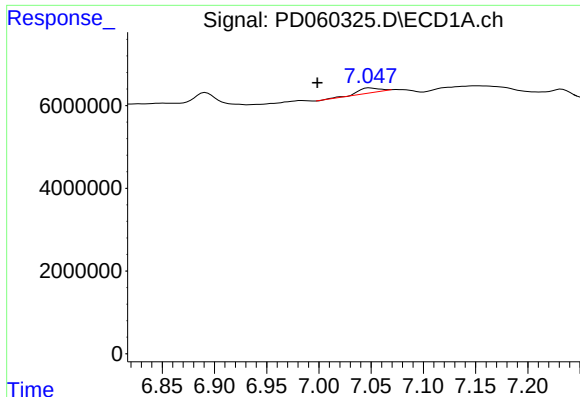
#19 Endosulfan Sulfate

R.T.: 6.678 min
Delta R.T.: -0.061 min
Response: 1495900
Conc: 1.31 ng/ml



#19 Endosulfan Sulfate

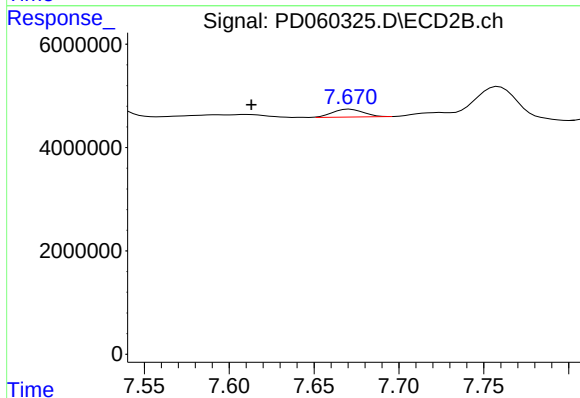
R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#20 Methoxychlor

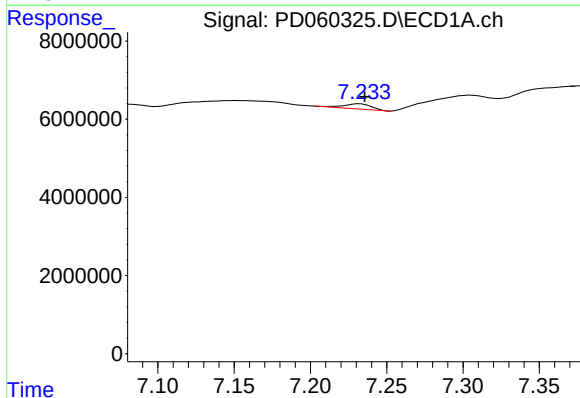
R.T.: 7.048 min
Delta R.T.: 0.050 min
Response: 1636594
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



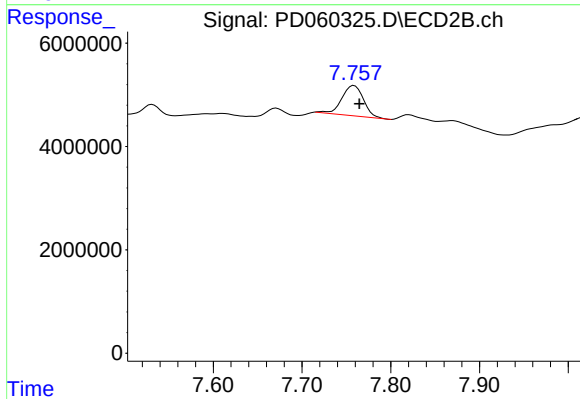
#20 Methoxychlor

R.T.: 7.671 min
Delta R.T.: 0.058 min
Response: 1894366
Conc: 1.14 ng/ml



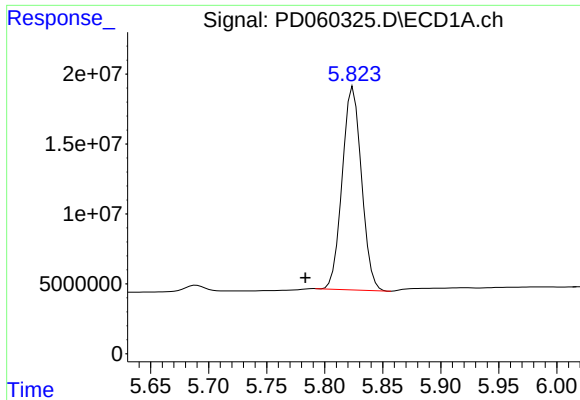
#21 Endrin ketone

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 1702649
Conc: 1.22 ng/ml



#21 Endrin ketone

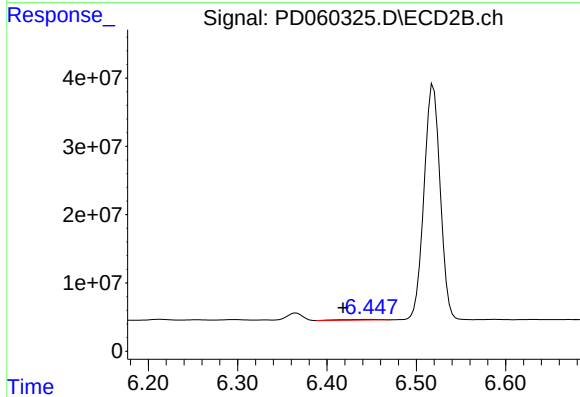
R.T.: 7.759 min
Delta R.T.: -0.006 min
Response: 10015163
Conc: 2.96 ng/ml



#22 Toxaphene-1

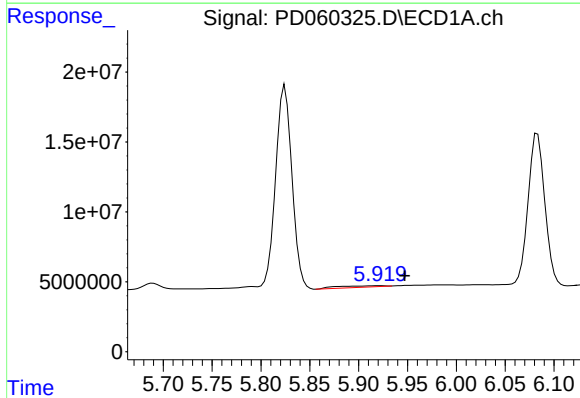
R.T.: 5.825 min
Delta R.T.: 0.041 min
Response: 167960942
Conc: 12514.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



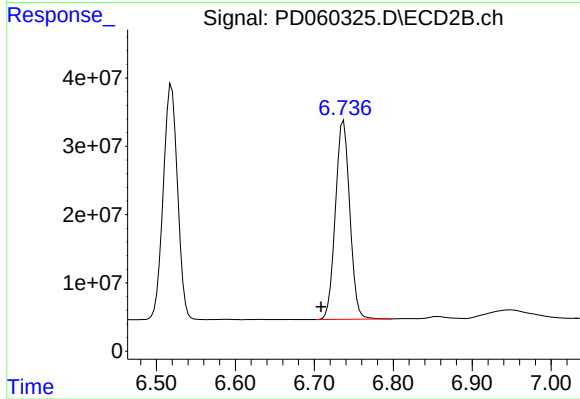
#22 Toxaphene-1

R.T.: 6.449 min
Delta R.T.: 0.031 min
Response: 2738246
Conc: 107.82 ng/ml



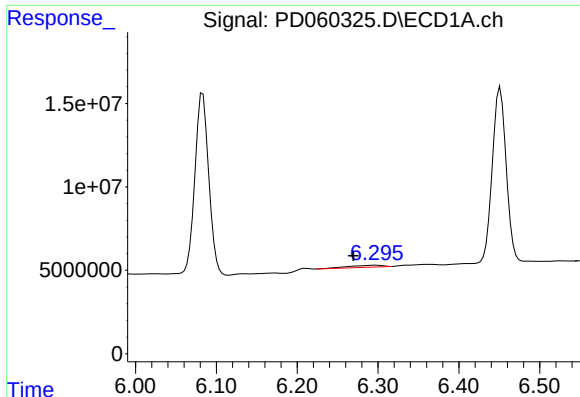
#23 Toxaphene-2

R.T.: 5.921 min
Delta R.T.: -0.026 min
Response: 3448246
Conc: 271.74 ng/ml



#23 Toxaphene-2

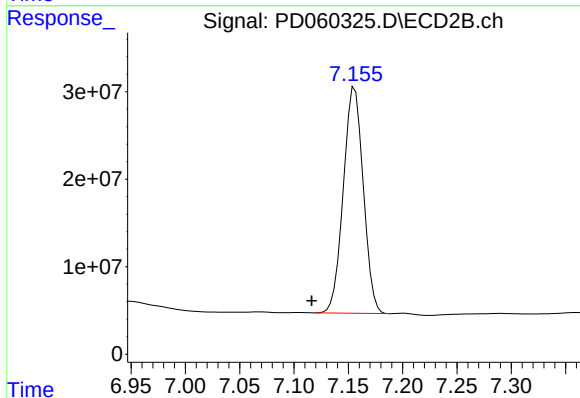
R.T.: 6.737 min
Delta R.T.: 0.029 min
Response: 368590263
Conc: 11782.76 ng/ml



#24 Toxaphene-3

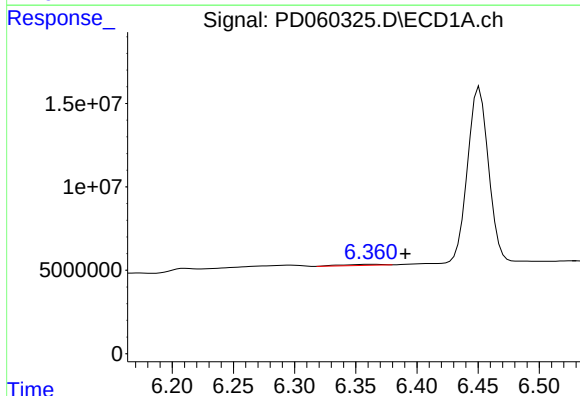
R.T.: 6.296 min
Delta R.T.: 0.027 min
Response: 3386196
Conc: 225.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



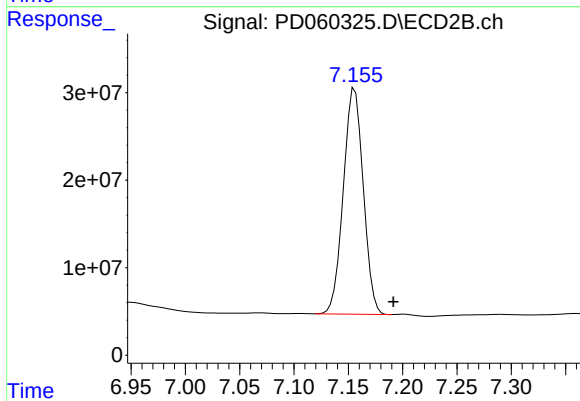
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.040 min
Response: 330480041
Conc: 7209.80 ng/ml



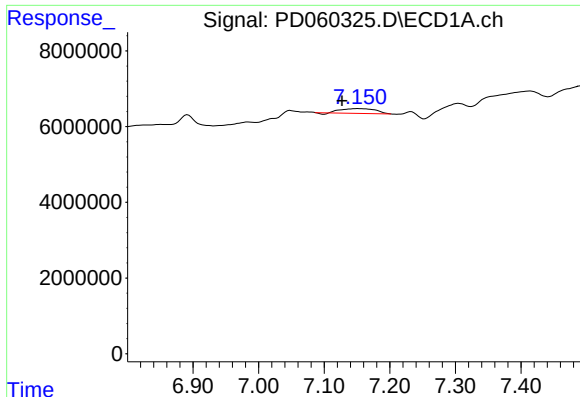
#25 Toxaphene-4

R.T.: 6.362 min
Delta R.T.: -0.028 min
Response: 1407859
Conc: 41.27 ng/ml



#25 Toxaphene-4

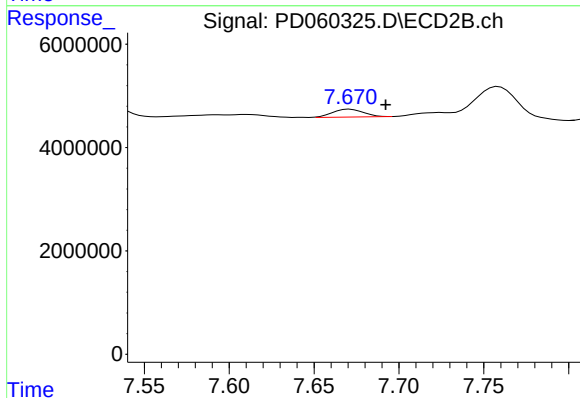
R.T.: 7.156 min
Delta R.T.: -0.036 min
Response: 330480041
Conc: 2588.05 ng/ml



#26 Toxaphene-5

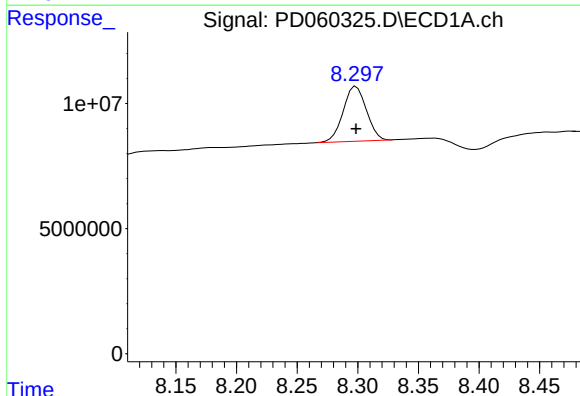
R.T.: 7.151 min
Delta R.T.: 0.024 min
Response: 4551111
Conc: 125.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



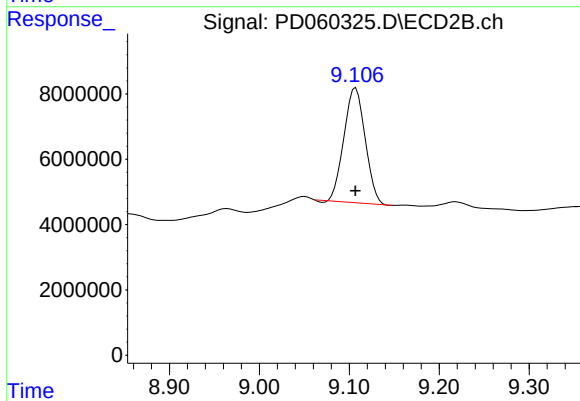
#26 Toxaphene-5

R.T.: 7.671 min
Delta R.T.: -0.021 min
Response: 1894366
Conc: 33.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 29296693
Conc: 22.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 57607690
Conc: 20.62 ng/ml