

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
 Data File : PD060550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2020 20:30
 Operator : DD\AJ
 Sample : L4865-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 03:41:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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 x 0.2 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...	3.502	4.022	7057193	23253260	6.197	6.325
27)	SA Decachlor...	8.290	9.106	14487820	27488837	10.698	9.484
Target Compounds							
2)	A alpha-BHC	3.900f	4.452f	1299753	7177844	0.792	1.317 #
9)	A Endosulfan I	5.634f	6.296	1998628	1717804	1.451	0.439 #
10)	B trans-Chl...	5.482	6.141	3362582	484840	2.244	0.114 #
11)	B cis-Chlor...	5.482f	6.213	3362582	11107490	2.281	2.694
12)	B 4,4'-DDE	5.683	6.364	1365037	8993176	0.955	2.264 #
13)	MA Dieldrin	5.884f	6.498	452863	755761	0.298	0.178 #
14)	MA Endrin	6.132f	0.000	1002097	0	0.805	N.D. #
16)	A 4,4'-DDD	6.207	6.861	226864	1926367	0.186	0.581 #
17)	MA 4,4'-DDT	6.443	7.155	1894918	1289667	1.551	0.393 #
19)	B Endosulfa...	6.731	0.000	299343	0	0.264	N.D. #
20)	A Methoxychlor	6.978	0.000	513471	0	0.860	N.D. #
21)	B Endrin ke...	0.000	7.726f	0	1709213	N.D.	0.508
22)	Toxaphene-1	0.000	6.448	0	12231416	N.D.	458.844
23)	Toxaphene-2	5.918	0.000	2726341	0	210.366	N.D. #
24)	Toxaphene-3	6.273	7.130	1190378	-34670	80.622	N.D. #
25)	Toxaphene-4	6.443	7.155	1894918	1289667	56.588	9.825 #
26)	Toxaphene-5	7.107	7.726	4462384	1709213	126.469	29.282 #

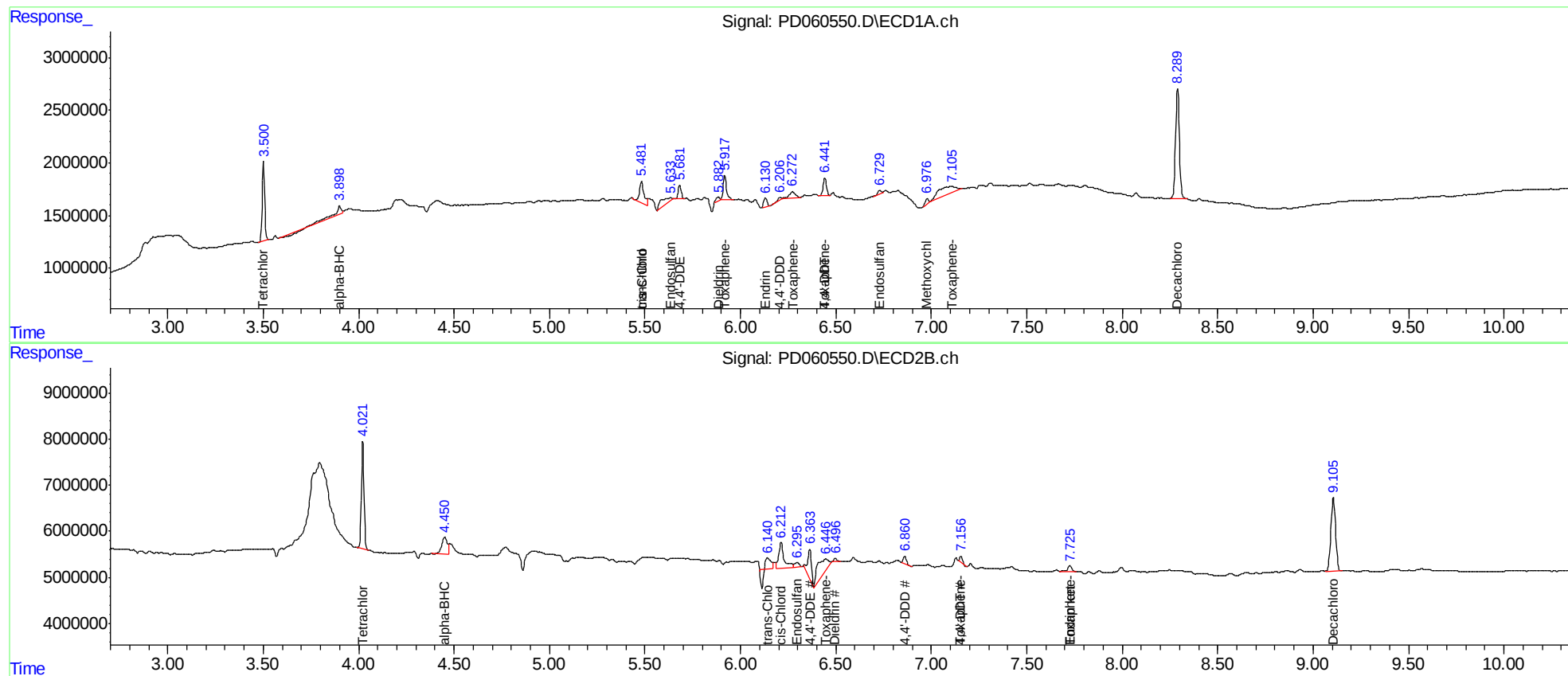
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

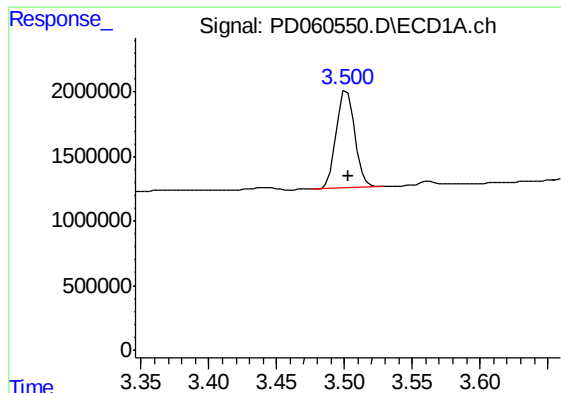
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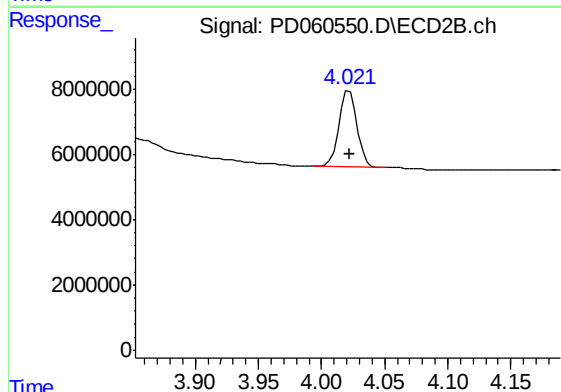




#1 Tetrachloro-m-xylene

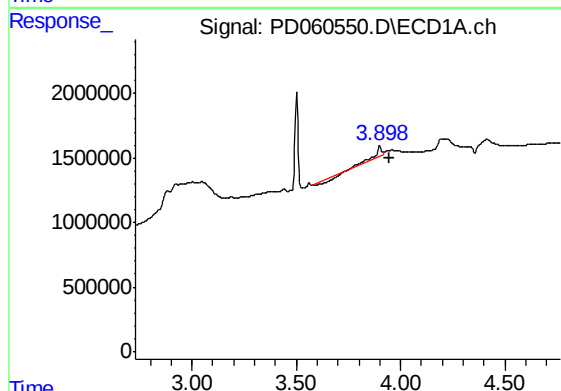
R.T.: 3.502 min
Delta R.T.: -0.001 min
Response: 7057193
Conc: 6.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B06



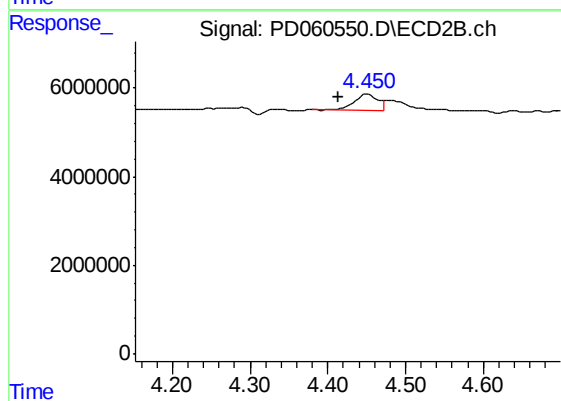
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 23253260
Conc: 6.32 ng/ml



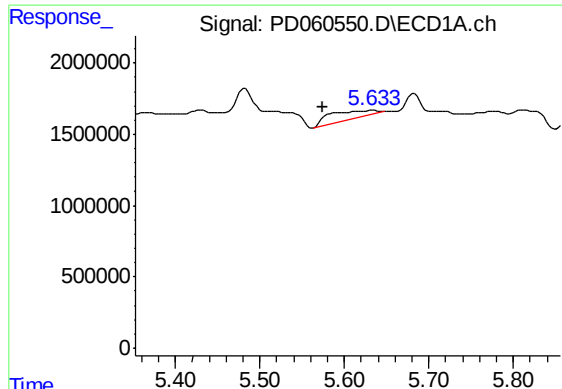
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.045 min
Response: 1299753
Conc: 0.79 ng/ml



#2 alpha-BHC

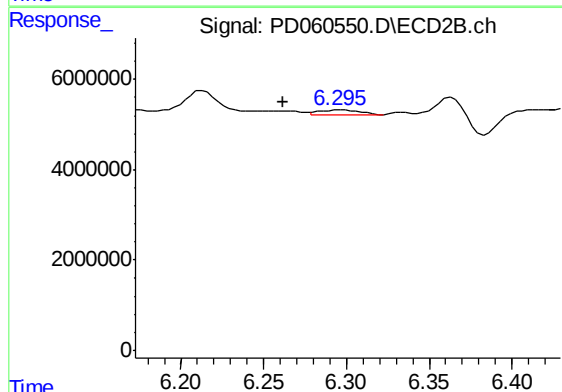
R.T.: 4.452 min
Delta R.T.: 0.038 min
Response: 7177844
Conc: 1.32 ng/ml



#9 Endosulfan I

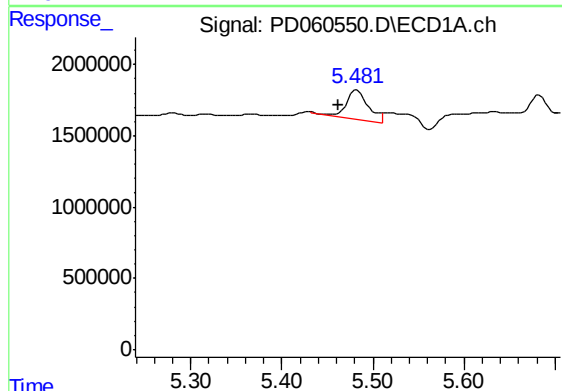
R.T.: 5.634 min
Delta R.T.: 0.059 min
Response: 1998628
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B06



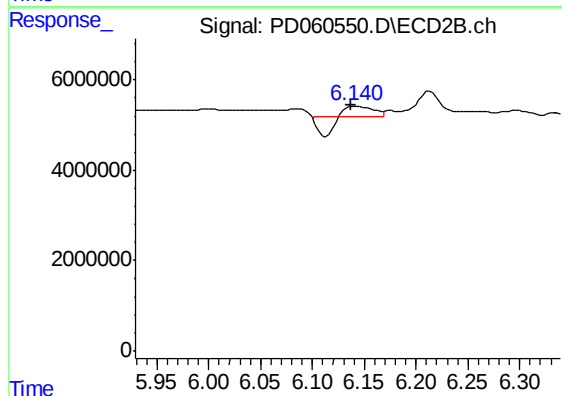
#9 Endosulfan I

R.T.: 6.296 min
Delta R.T.: 0.034 min
Response: 1717804
Conc: 0.44 ng/ml



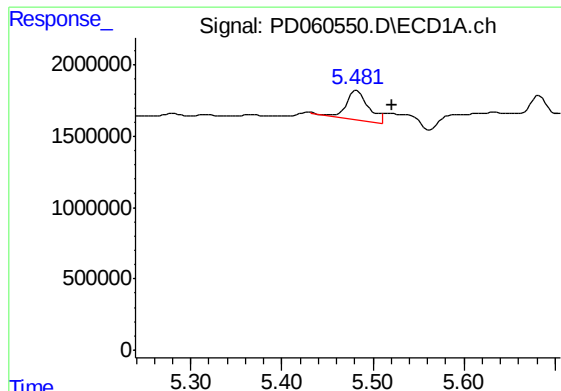
#10 trans-Chlordane

R.T.: 5.482 min
Delta R.T.: 0.020 min
Response: 3362582
Conc: 2.24 ng/ml



#10 trans-Chlordane

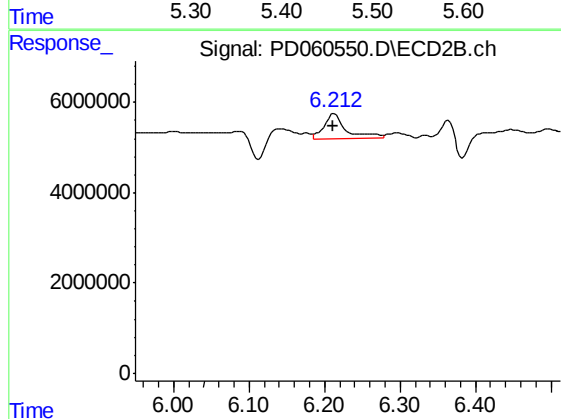
R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 484840
Conc: 0.11 ng/ml



#11 cis-Chlordane

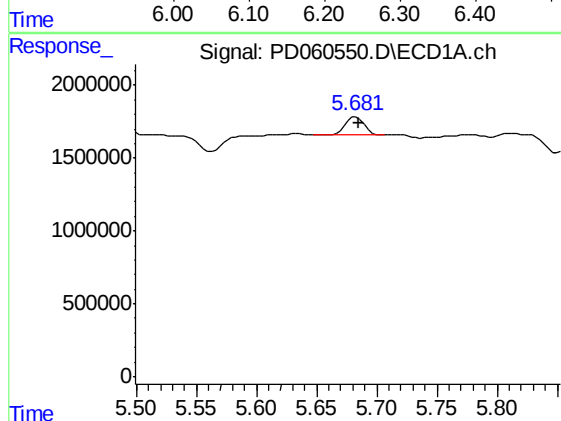
R.T.: 5.482 min
Delta R.T.: -0.039 min
Response: 3362582
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B06



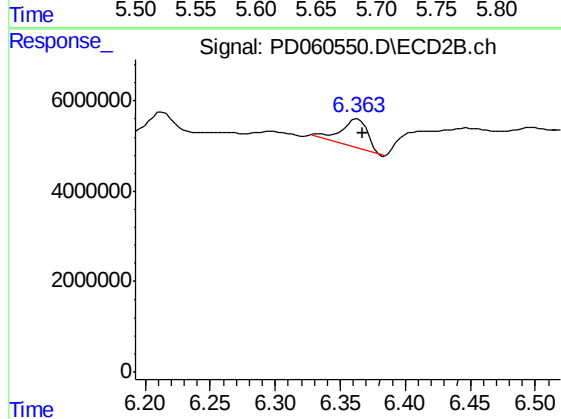
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 11107490
Conc: 2.69 ng/ml



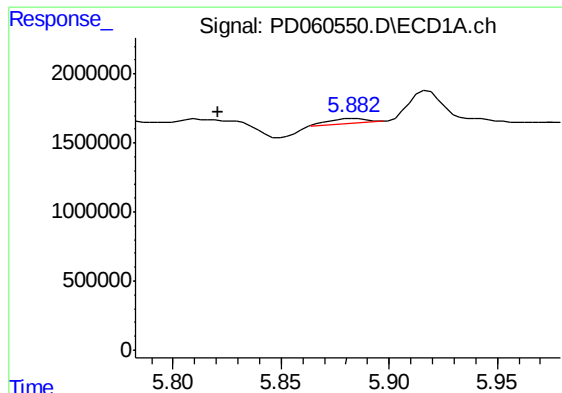
#12 4,4'-DDE

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 1365037
Conc: 0.96 ng/ml



#12 4,4'-DDE

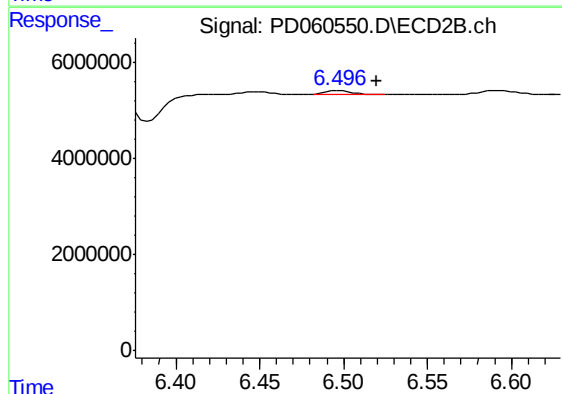
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 8993176
Conc: 2.26 ng/ml



#13 Dieldrin

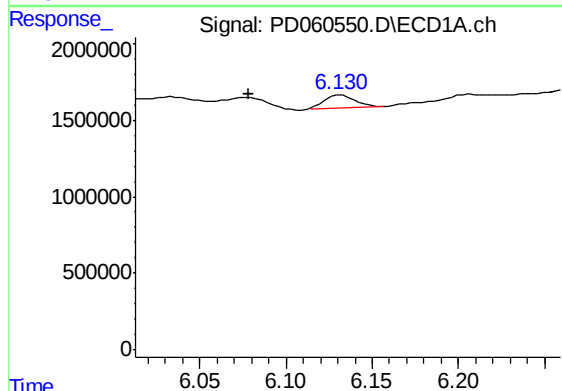
R.T.: 5.884 min
Delta R.T.: 0.063 min
Response: 452863
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B06



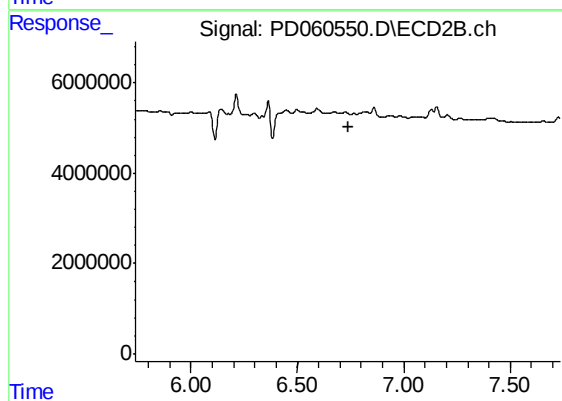
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: -0.021 min
Response: 755761
Conc: 0.18 ng/ml



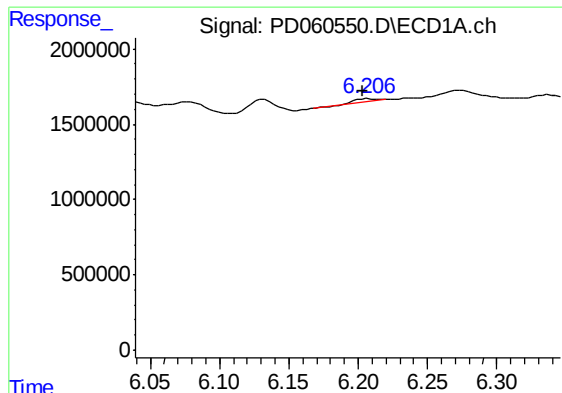
#14 Endrin

R.T.: 6.132 min
Delta R.T.: 0.053 min
Response: 1002097
Conc: 0.81 ng/ml



#14 Endrin

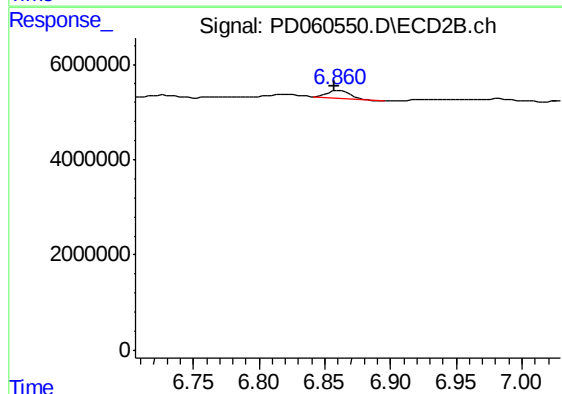
R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

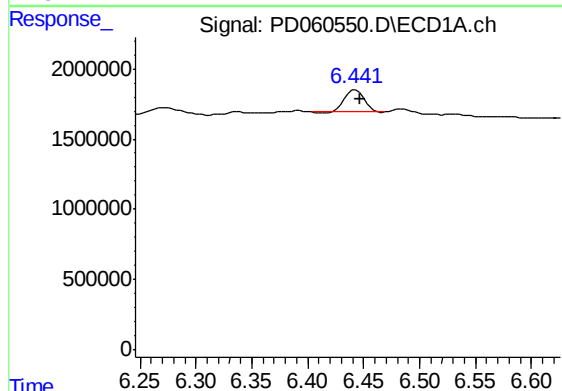
R.T.: 6.207 min
Delta R.T.: 0.004 min
Response: 226864
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B06



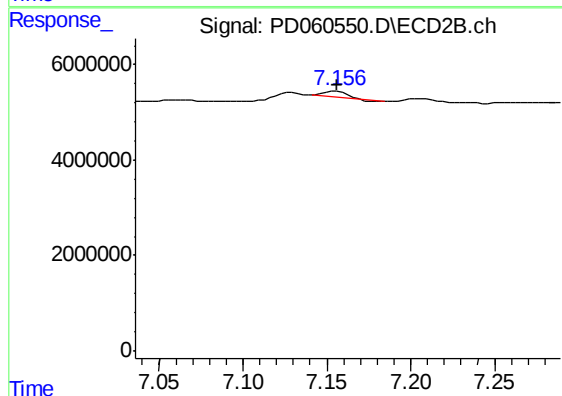
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.004 min
Response: 1926367
Conc: 0.58 ng/ml



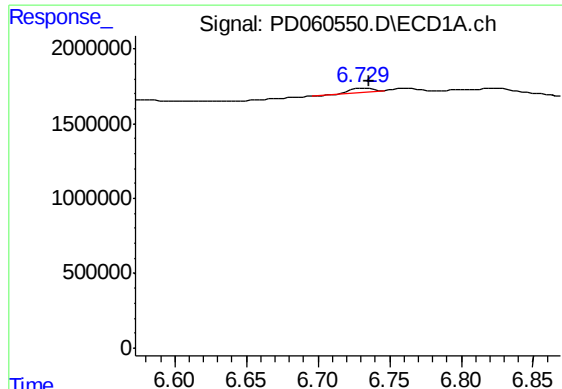
#17 4,4'-DDT

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 1894918
Conc: 1.55 ng/ml



#17 4,4'-DDT

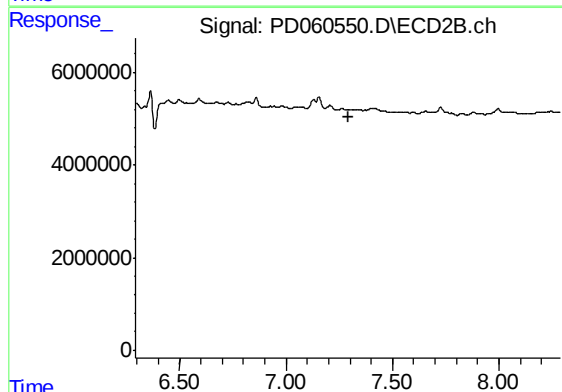
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 1289667
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

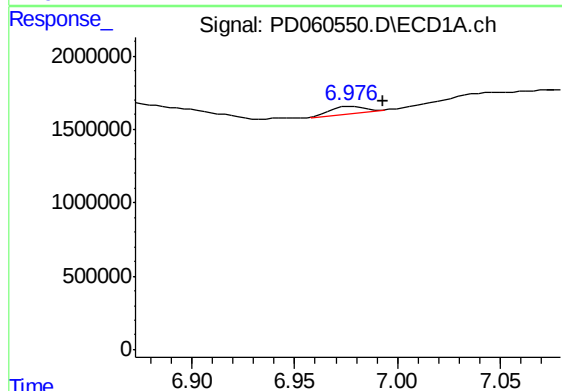
R.T.: 6.731 min
Delta R.T.: -0.005 min
Response: 299343
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B06



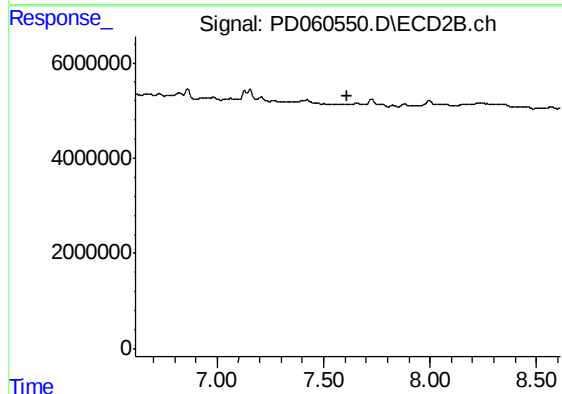
#19 Endosulfan Sulfate

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



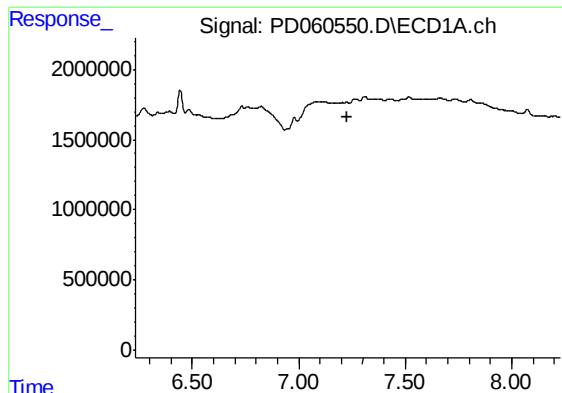
#20 Methoxychlor

R.T.: 6.978 min
Delta R.T.: -0.015 min
Response: 513471
Conc: 0.86 ng/ml



#20 Methoxychlor

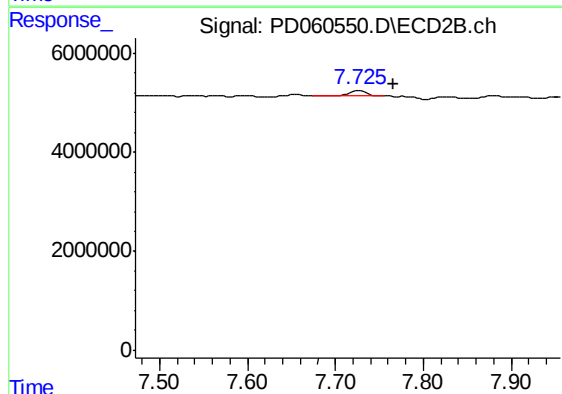
R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



#21 Endrin ketone

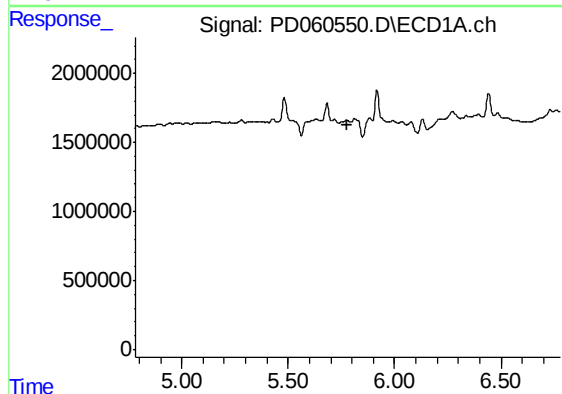
R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B06



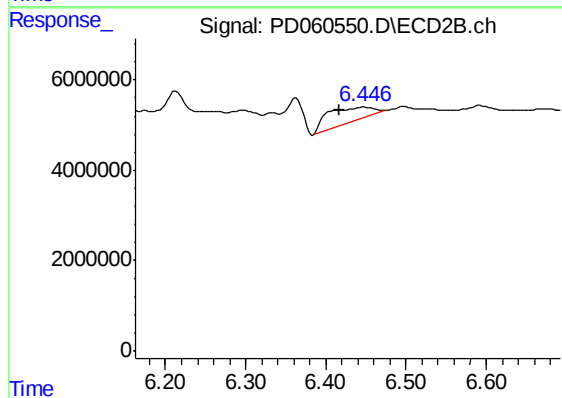
#21 Endrin ketone

R.T.: 7.726 min
Delta R.T.: -0.039 min
Response: 1709213
Conc: 0.51 ng/ml



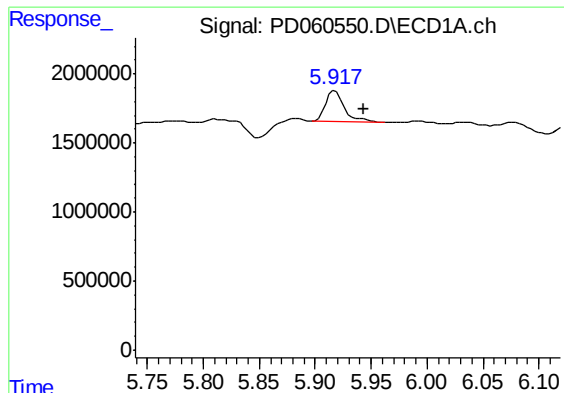
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

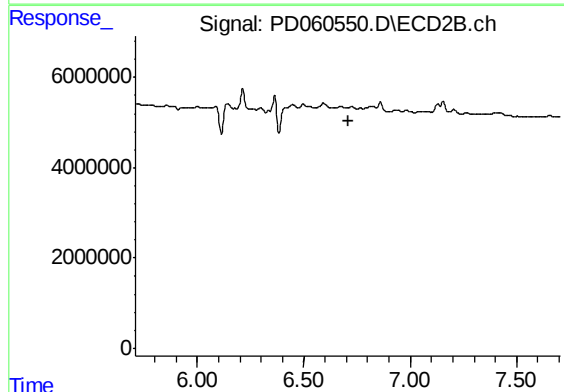
R.T.: 6.448 min
Delta R.T.: 0.030 min
Response: 12231416
Conc: 458.84 ng/ml



#23 Toxaphene-2

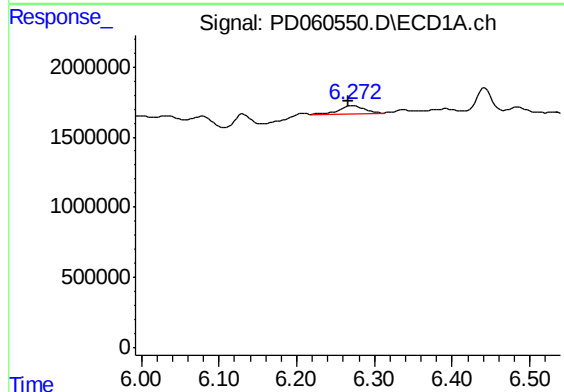
R.T.: 5.918 min
Delta R.T.: -0.026 min
Response: 2726341
Conc: 210.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B06



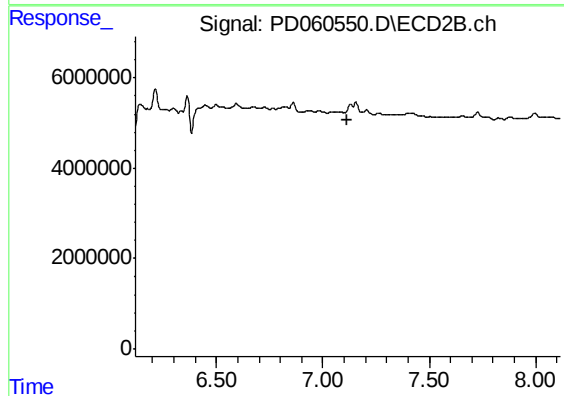
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



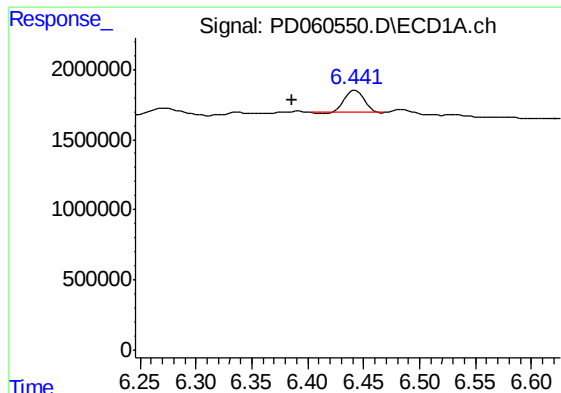
#24 Toxaphene-3

R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: 1190378
Conc: 80.62 ng/ml



#24 Toxaphene-3

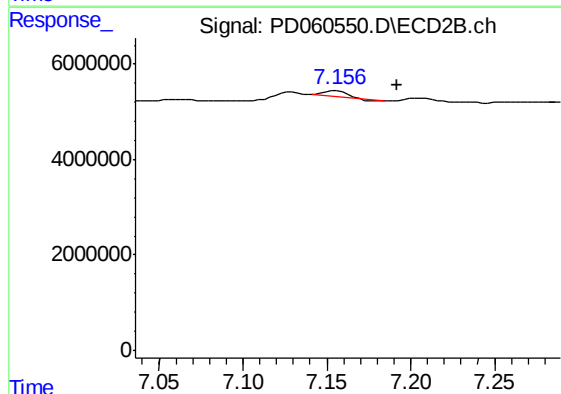
R.T.: 7.130 min
Delta R.T.: 0.014 min
Response: -34670
Conc: N.D.



#25 Toxaphene-4

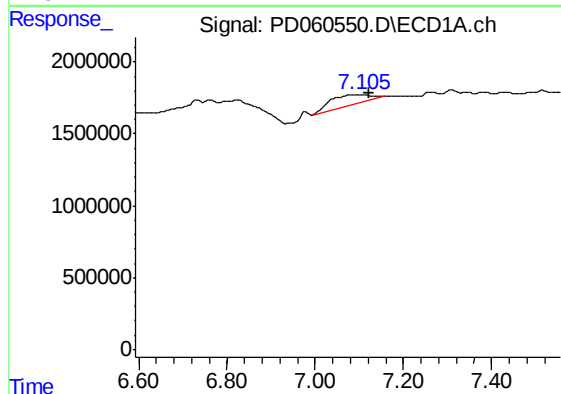
R.T.: 6.443 min
Delta R.T.: 0.056 min
Response: 1894918
Conc: 56.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B06



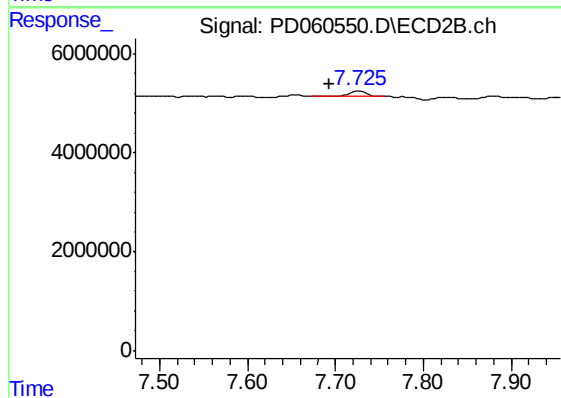
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.037 min
Response: 1289667
Conc: 9.83 ng/ml



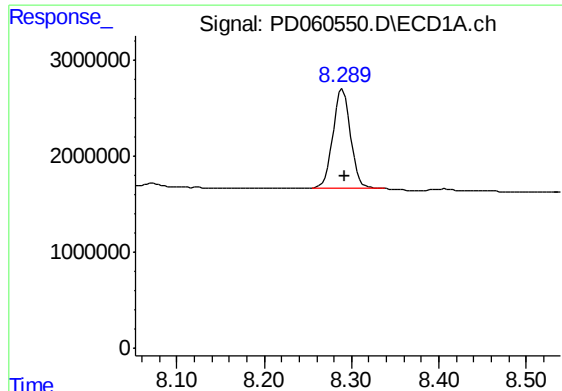
#26 Toxaphene-5

R.T.: 7.107 min
Delta R.T.: -0.016 min
Response: 4462384
Conc: 126.47 ng/ml



#26 Toxaphene-5

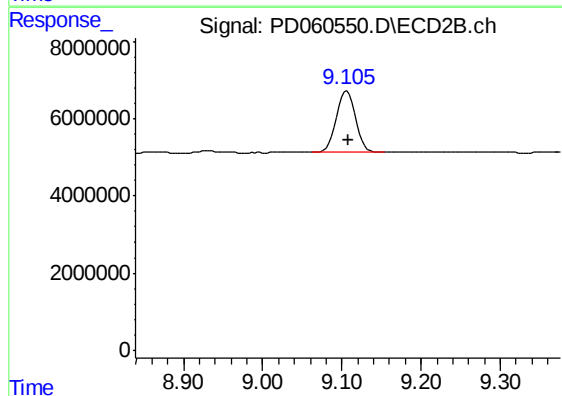
R.T.: 7.726 min
Delta R.T.: 0.033 min
Response: 1709213
Conc: 29.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.003 min
Response: 14487820
Conc: 10.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B06



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.001 min
Response: 27488837
Conc: 9.48 ng/ml