

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 10:45
 Operator : DD\AJ
 Sample : L4864-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B64

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:33:07 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 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...	3.503	4.023	9832031	31736713	8.634	8.632
27)	SA Decachlor...	8.296	9.111	13743430	27128964	10.149	9.360
Target Compounds							
2)	A alpha-BHC	0.000	4.451f	0	6114884	N.D.	1.122
3)	MA gamma-BHC...	4.197f	0.000	404764	0	0.260	N.D. #
6)	B beta-BHC	4.438f	0.000	1676460	0	2.388	N.D. #
7)	B delta-BHC	0.000	5.047f	0	1814655	N.D.	0.469
8)	B Heptachlo...	0.000	5.859f	0	5741513	N.D.	1.536
9)	A Endosulfan I	5.522f	6.261	4312799	927962	3.132	0.237 #
10)	B trans-Chl...	5.486	6.140	11277101	11403294	7.525	2.693 #
11)	B cis-Chlor...	5.522	6.216	4312799	29431122	2.925	7.139 #
12)	B 4,4'-DDE	5.686	6.367	1437839	6241939	1.006	1.571 #
13)	MA Dieldrin	5.887f	6.500	815496	977874	0.536	0.231 #
14)	MA Endrin	6.143f	0.000	1462706	0	1.175	N.D. #
15)	B Endosulfa...	6.366	6.918	622927	423482	0.524	0.133 #
16)	A 4,4'-DDD	6.210	6.832	258875	3466170	0.213	1.046 #
17)	MA 4,4'-DDT	6.447	7.159	1334647	1746977	1.093	0.532 #
20)	A Methoxychlor	0.000	7.617	0	362622	N.D.	0.221
21)	B Endrin ke...	0.000	7.730f	0	313507	N.D.	<MDL
22)	Toxaphene-1	0.000	6.442	0	9171556	N.D.	344.058
23)	Toxaphene-2	5.887	0.000	815496	0	62.924	N.D. #
24)	Toxaphene-3	6.210	7.159	258875	1746977	17.533	36.286 #
25)	Toxaphene-4	6.366	7.159	622927	1746977	18.603	13.309 #
26)	Toxaphene-5	7.092	7.730	8212972	313507	232.765	5.371 #

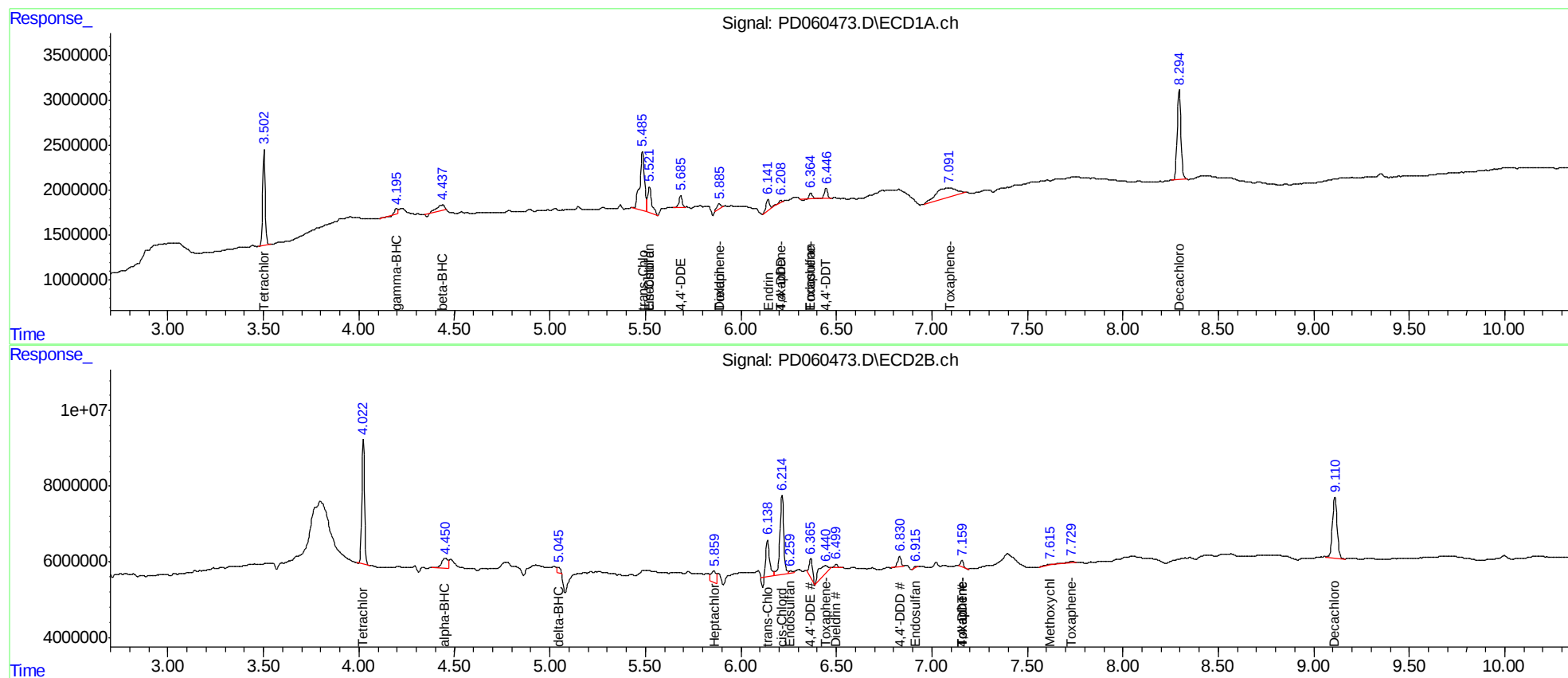
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

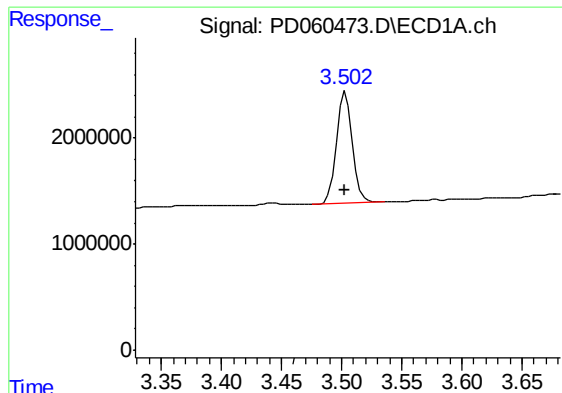
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
Data File : PD060473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 10:45
Operator : DD\AJ
Sample : L4864-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

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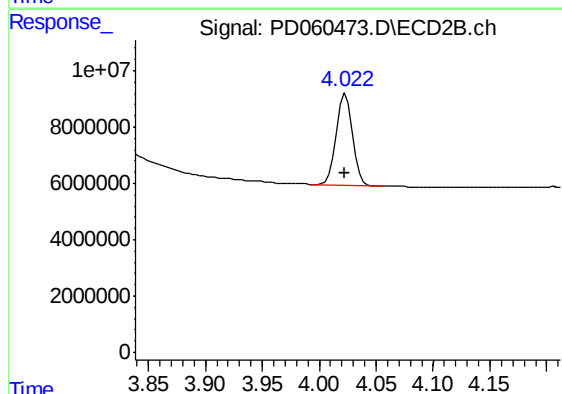




#1 Tetrachloro-m-xylene

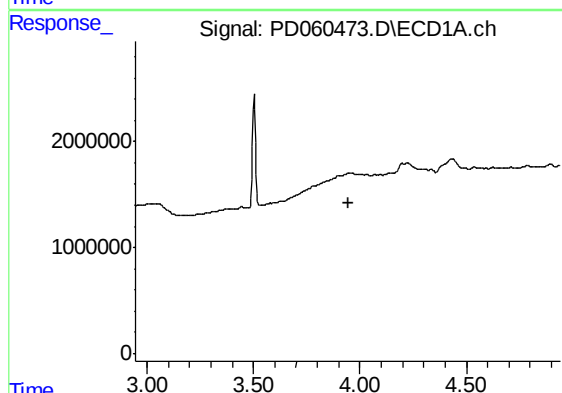
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 9832031
Conc: 8.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B64



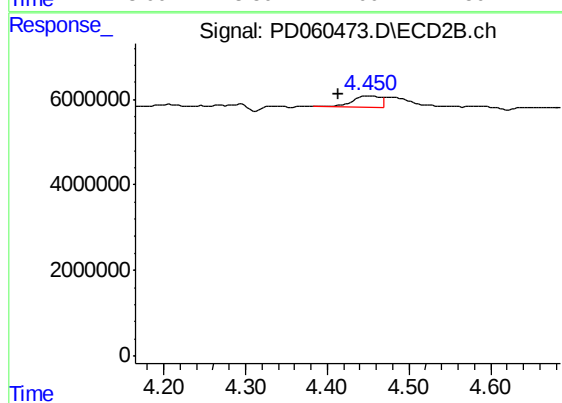
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 31736713
Conc: 8.63 ng/ml



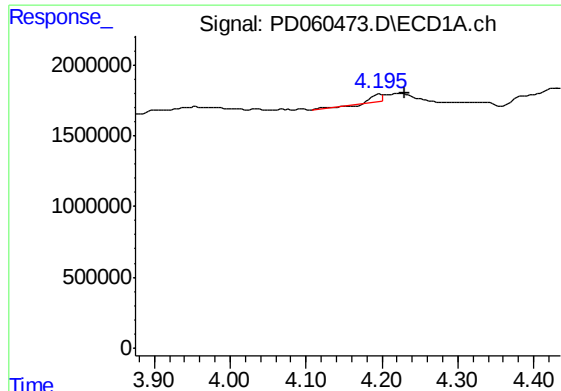
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#2 alpha-BHC

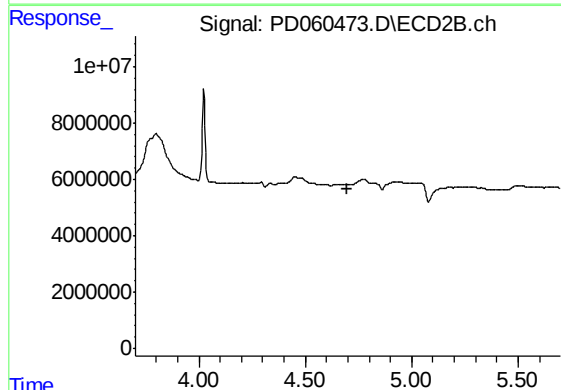
R.T.: 4.451 min
Delta R.T.: 0.038 min
Response: 6114884
Conc: 1.12 ng/ml



#3 gamma-BHC (Lindane)

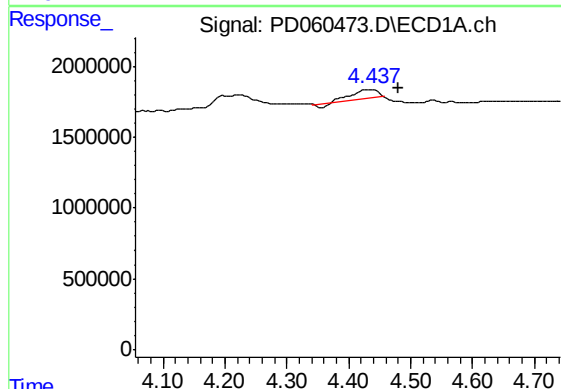
R.T.: 4.197 min
Delta R.T.: -0.033 min
Response: 404764
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B64



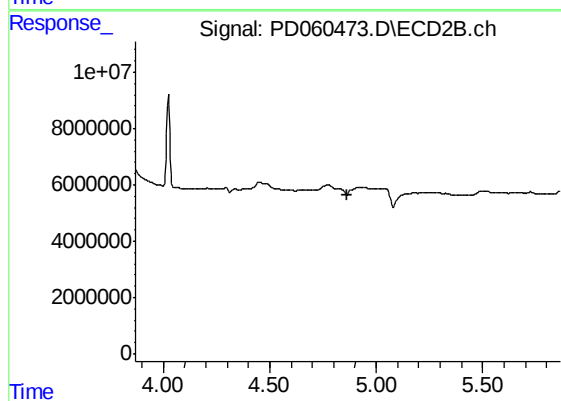
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



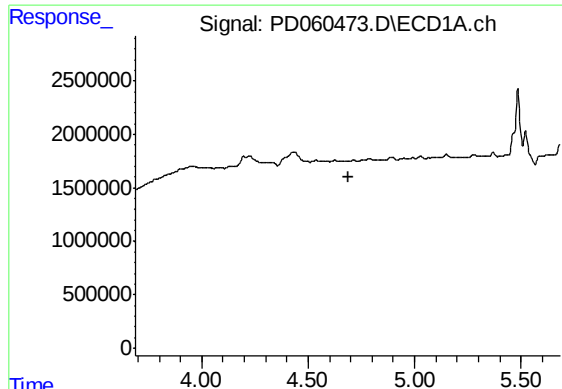
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: -0.042 min
Response: 1676460
Conc: 2.39 ng/ml



#6 beta-BHC

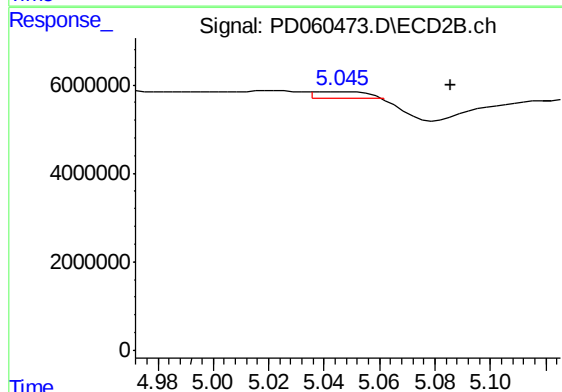
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#7 delta-BHC

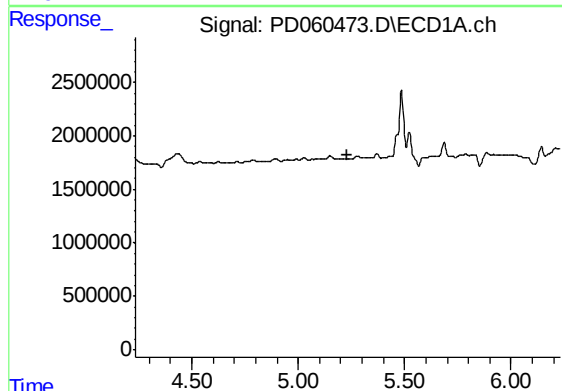
R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B64



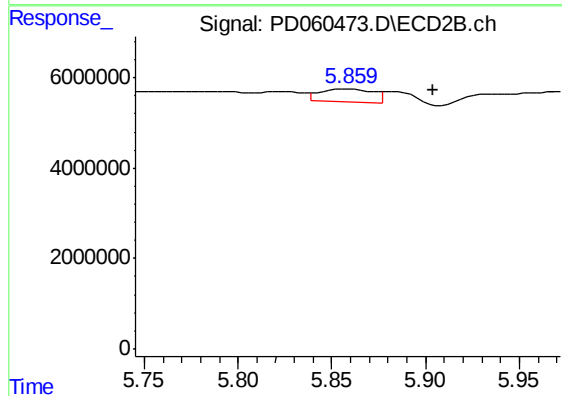
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: -0.039 min
Response: 1814655
Conc: 0.47 ng/ml



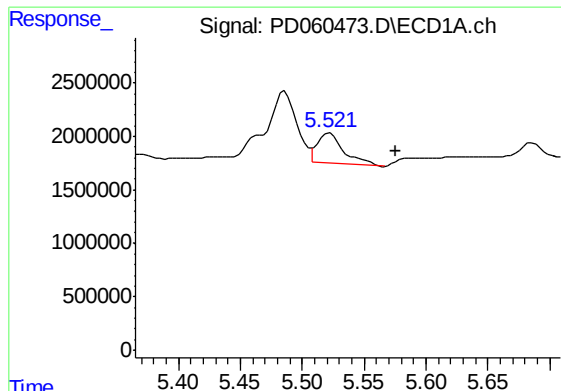
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

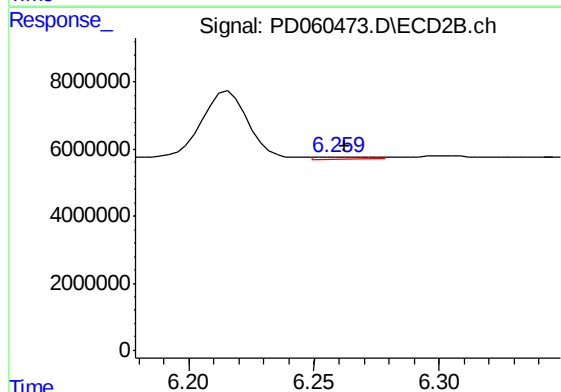
R.T.: 5.859 min
Delta R.T.: -0.044 min
Response: 5741513
Conc: 1.54 ng/ml



#9 Endosulfan I

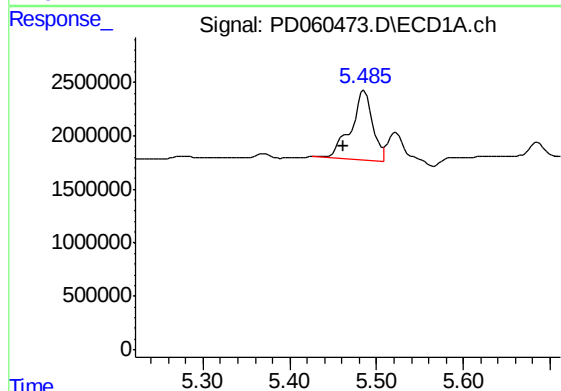
R.T.: 5.522 min
Delta R.T.: -0.053 min
Response: 4312799
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B64



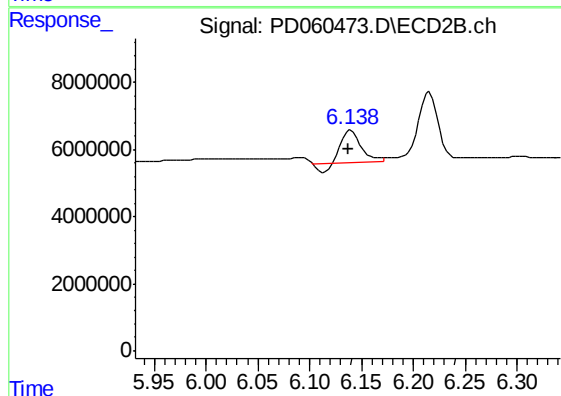
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 927962
Conc: 0.24 ng/ml



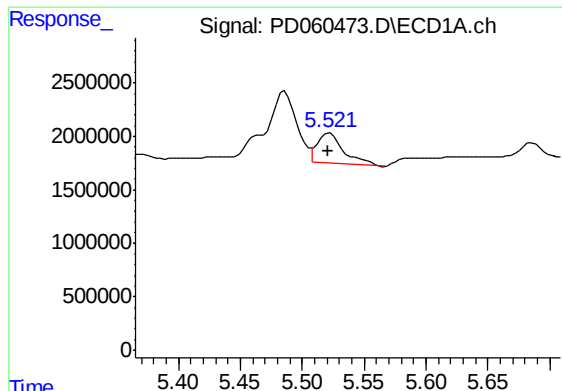
#10 trans-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.024 min
Response: 11277101
Conc: 7.53 ng/ml



#10 trans-Chlordane

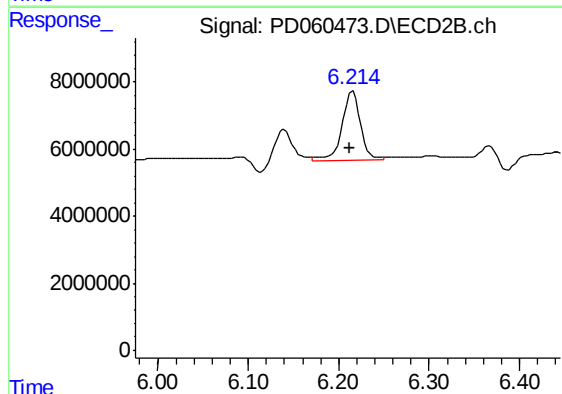
R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 11403294
Conc: 2.69 ng/ml



#11 cis-Chlordane

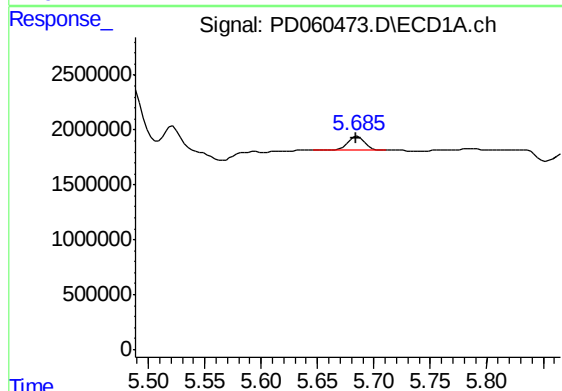
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 4312799
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B64



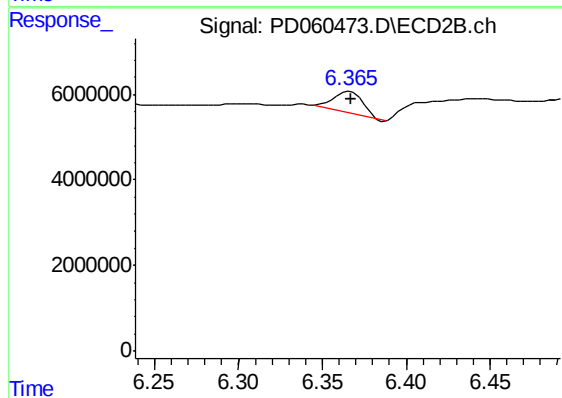
#11 cis-Chlordane

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 29431122
Conc: 7.14 ng/ml



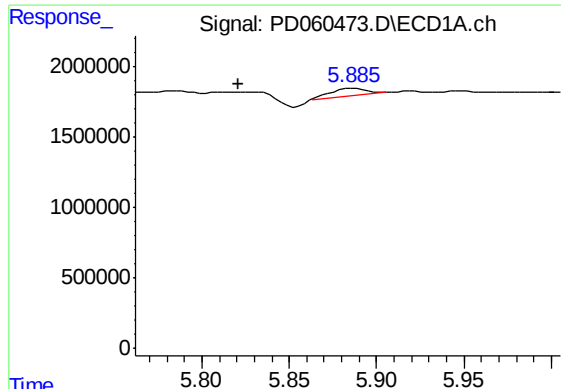
#12 4,4'-DDE

R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 1437839
Conc: 1.01 ng/ml



#12 4,4'-DDE

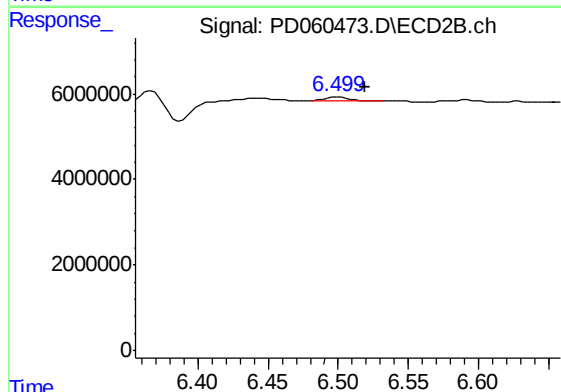
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 6241939
Conc: 1.57 ng/ml



#13 Dielddrin

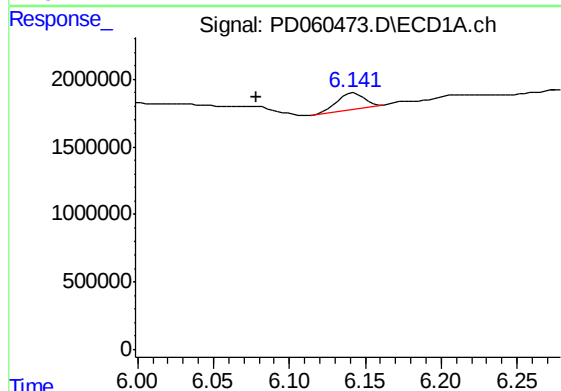
R.T.: 5.887 min
Delta R.T.: 0.066 min
Response: 815496
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B64



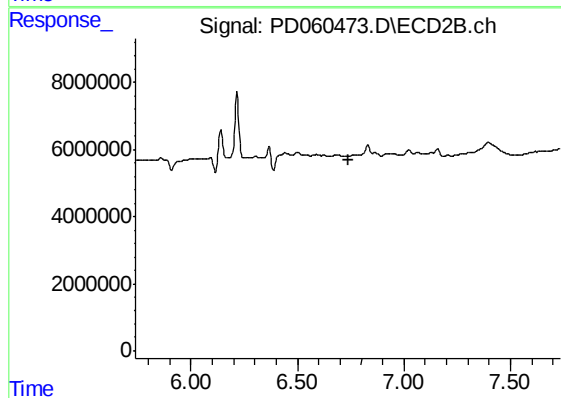
#13 Dielddrin

R.T.: 6.500 min
Delta R.T.: -0.019 min
Response: 977874
Conc: 0.23 ng/ml



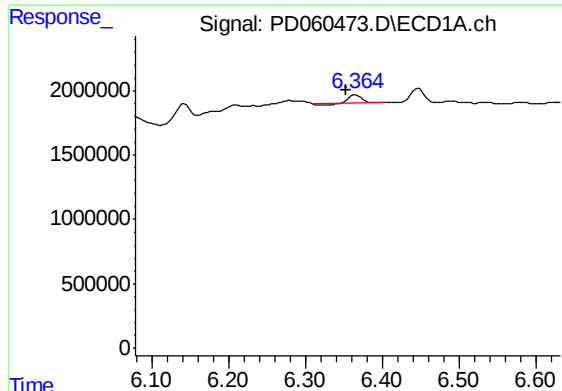
#14 Endrin

R.T.: 6.143 min
Delta R.T.: 0.064 min
Response: 1462706
Conc: 1.18 ng/ml



#14 Endrin

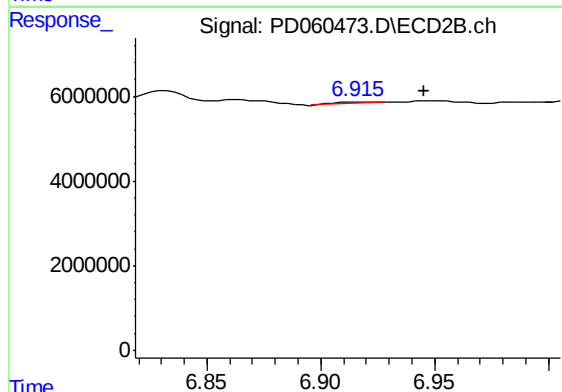
R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



#15 Endosulfan II

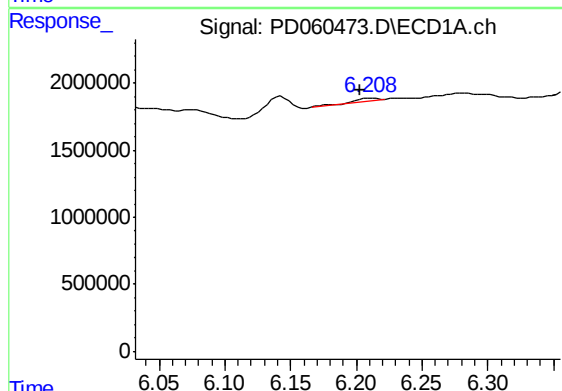
R.T.: 6.366 min
Delta R.T.: 0.013 min
Response: 622927
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B64



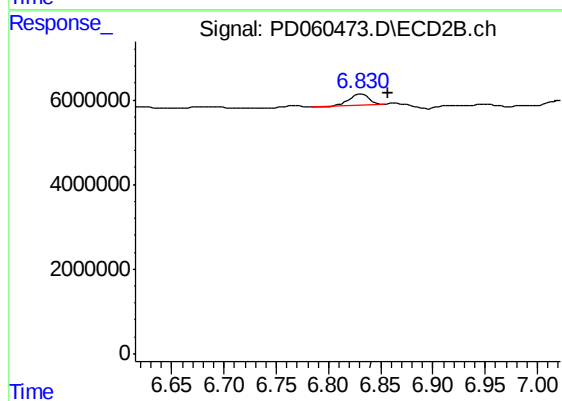
#15 Endosulfan II

R.T.: 6.918 min
Delta R.T.: -0.027 min
Response: 423482
Conc: 0.13 ng/ml



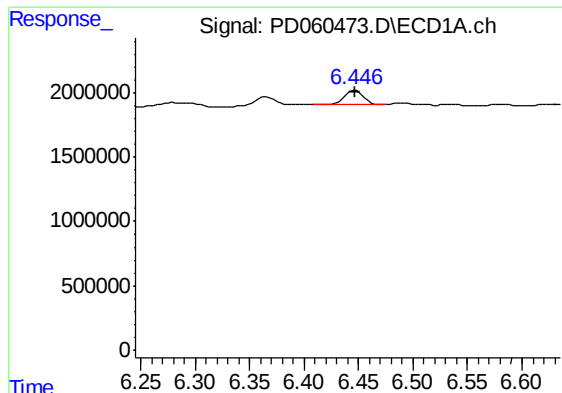
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: 0.007 min
Response: 258875
Conc: 0.21 ng/ml



#16 4,4'-DDD

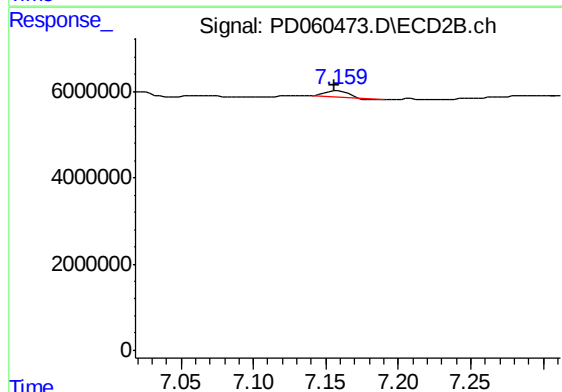
R.T.: 6.832 min
Delta R.T.: -0.025 min
Response: 3466170
Conc: 1.05 ng/ml



#17 4,4'-DDT

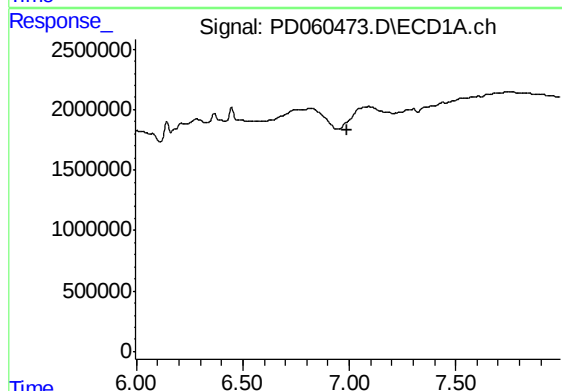
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 1334647
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B64



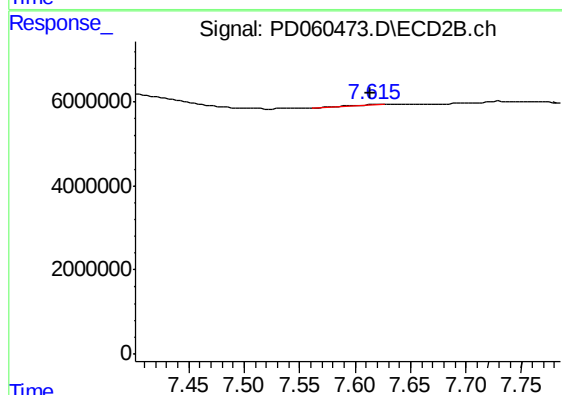
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 1746977
Conc: 0.53 ng/ml



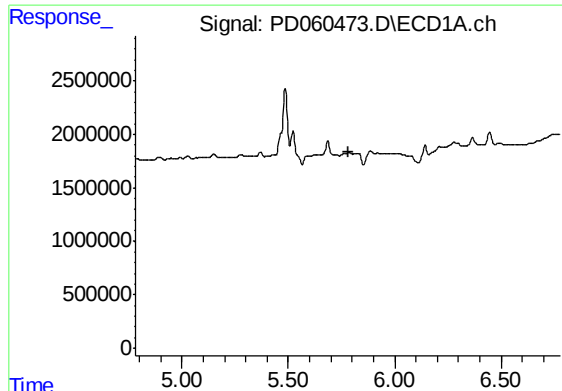
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.



#20 Methoxychlor

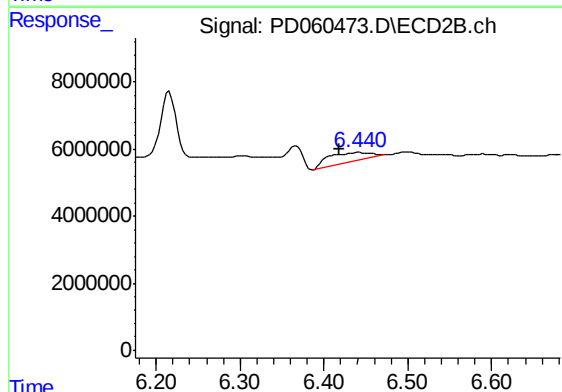
R.T.: 7.617 min
Delta R.T.: 0.004 min
Response: 362622
Conc: 0.22 ng/ml



#22 Toxaphene-1

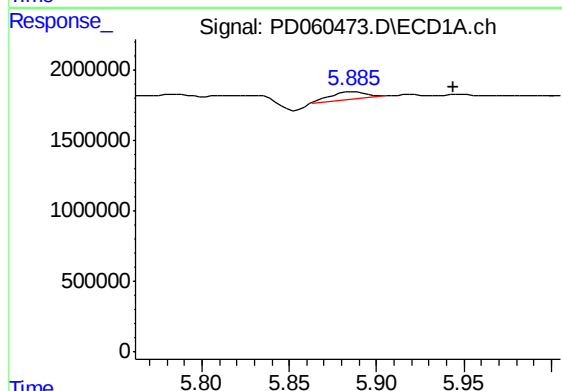
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B64



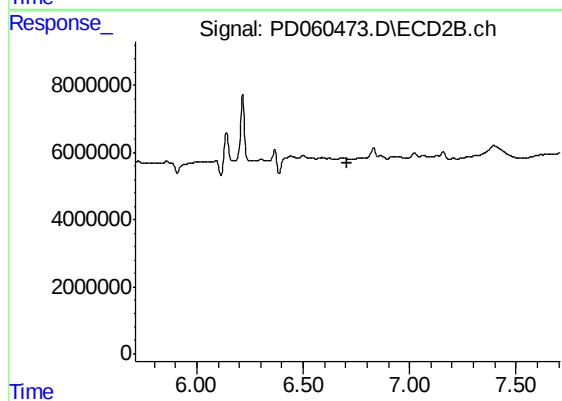
#22 Toxaphene-1

R.T.: 6.442 min
Delta R.T.: 0.024 min
Response: 9171556
Conc: 344.06 ng/ml



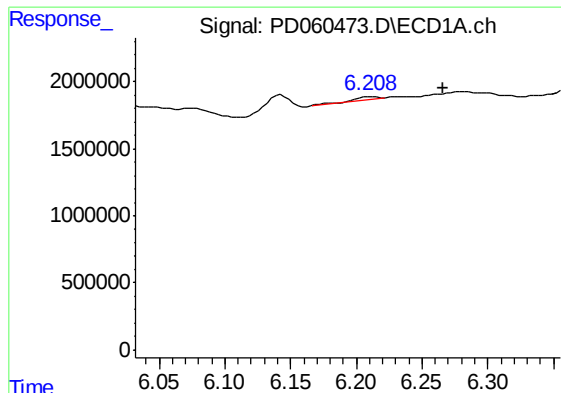
#23 Toxaphene-2

R.T.: 5.887 min
Delta R.T.: -0.057 min
Response: 815496
Conc: 62.92 ng/ml



#23 Toxaphene-2

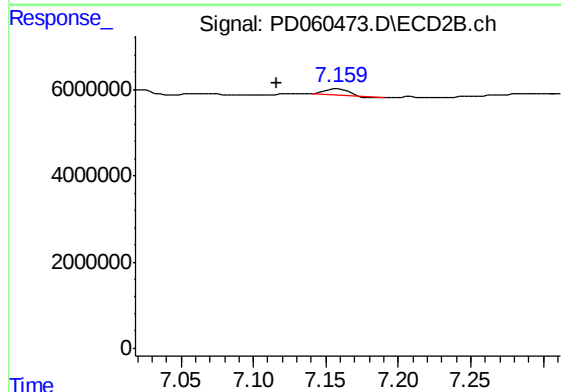
R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

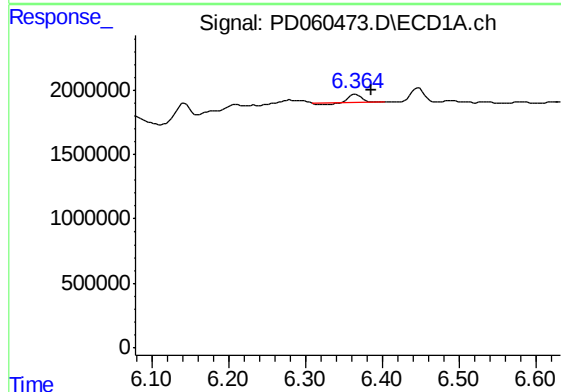
R.T.: 6.210 min
Delta R.T.: -0.057 min
Response: 258875
Conc: 17.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B64



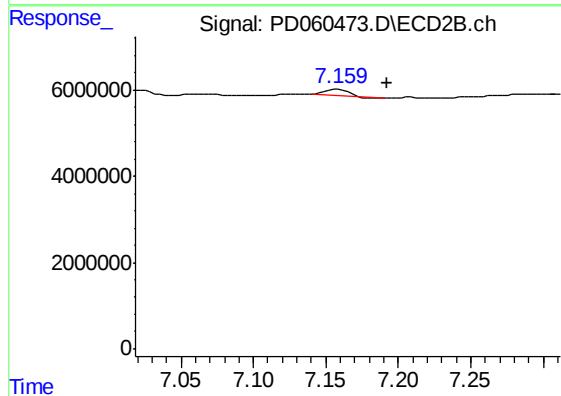
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.043 min
Response: 1746977
Conc: 36.29 ng/ml



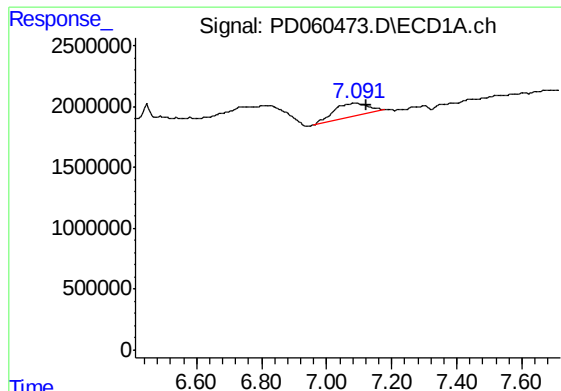
#25 Toxaphene-4

R.T.: 6.366 min
Delta R.T.: -0.021 min
Response: 622927
Conc: 18.60 ng/ml



#25 Toxaphene-4

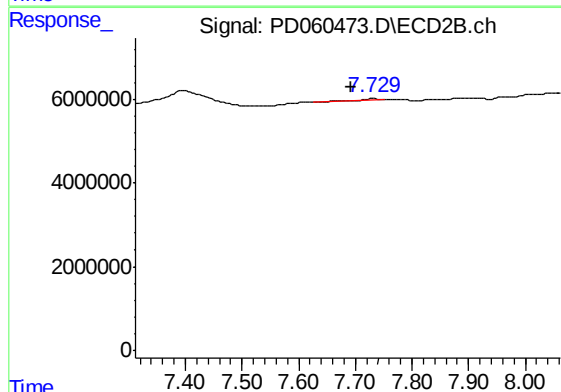
R.T.: 7.159 min
Delta R.T.: -0.033 min
Response: 1746977
Conc: 13.31 ng/ml



#26 Toxaphene-5

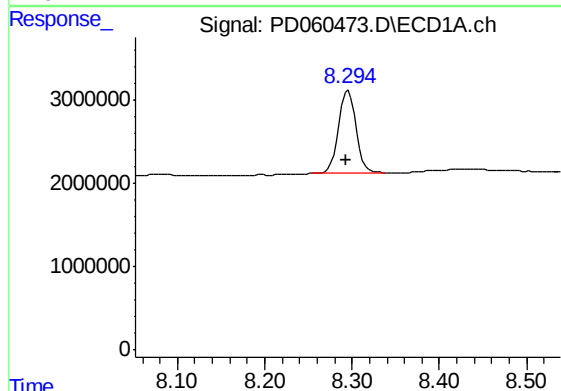
R.T.: 7.092 min
Delta R.T.: -0.031 min
Response: 8212972
Conc: 232.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B64



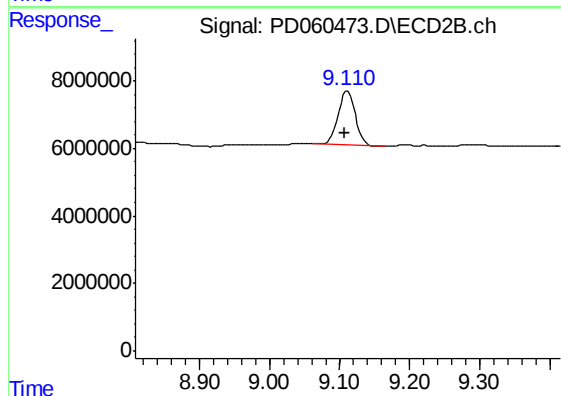
#26 Toxaphene-5

R.T.: 7.730 min
Delta R.T.: 0.037 min
Response: 313507
Conc: 5.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 13743430
Conc: 10.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 27128964
Conc: 9.36 ng/ml