

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 18:19
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:43:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.486	3.982	18123528	165.1E6	22.610	19.795
28)	SA Decachlor...	8.260	9.042	26218199	196.7E6	21.741	22.795
Target Compounds							
3)	MA gamma-BHC...	0.000	4.650	0	325499	N.D.	0.027 #
4)	MA Heptachlor	0.000	5.134f	0	1493350	N.D.	0.117 #
6)	B beta-BHC	4.471	0.000	978772	0	1.851	N.D. #
7)	B delta-BHC	0.000	5.063f	0	3081238	N.D.	0.257 #
8)	B Heptachlo...	0.000	5.846	0	149.0E6	N.D.	13.695 #
9)	A Endosulfan I	5.552	6.188f	708214	45341277	0.652	4.358 #
10)	B gamma-Chl...	0.000	6.094	0	156.1E6	N.D.	13.806 #
11)	B alpha-Chl...	5.527f	6.188f	659840	45341277	0.570	4.159 #
14)	MA Endrin	6.053	0.000	3073456	0	2.910	N.D. #
15)	B Endosulfa...	0.000	6.885	0	10435523	N.D.	1.167 #
16)	A 4,4'-DDD	6.208f	0.000	33696	0	0.036	N.D. #
17)	MA 4,4'-DDT	0.000	7.108	0	11044004	N.D.	1.194 #
22)	Mirex	7.401	0.000	160995	0	0.162	N.D. #
23)	Chlordane-1	4.383f	0.000	387856	0	10.740	N.D. #
24)	Chlordane-2	0.000	5.434	0	6641752	N.D.	16.517 #
25)	Chlordane-3	0.000	6.094	0	156.1E6	N.D.	89.719 #
26)	Chlordane-4	0.000	6.188f	0	45341277	N.D.	22.483 #
27)	Chlordane-5	6.356f	0.000	316123	0	6.527	N.D. #

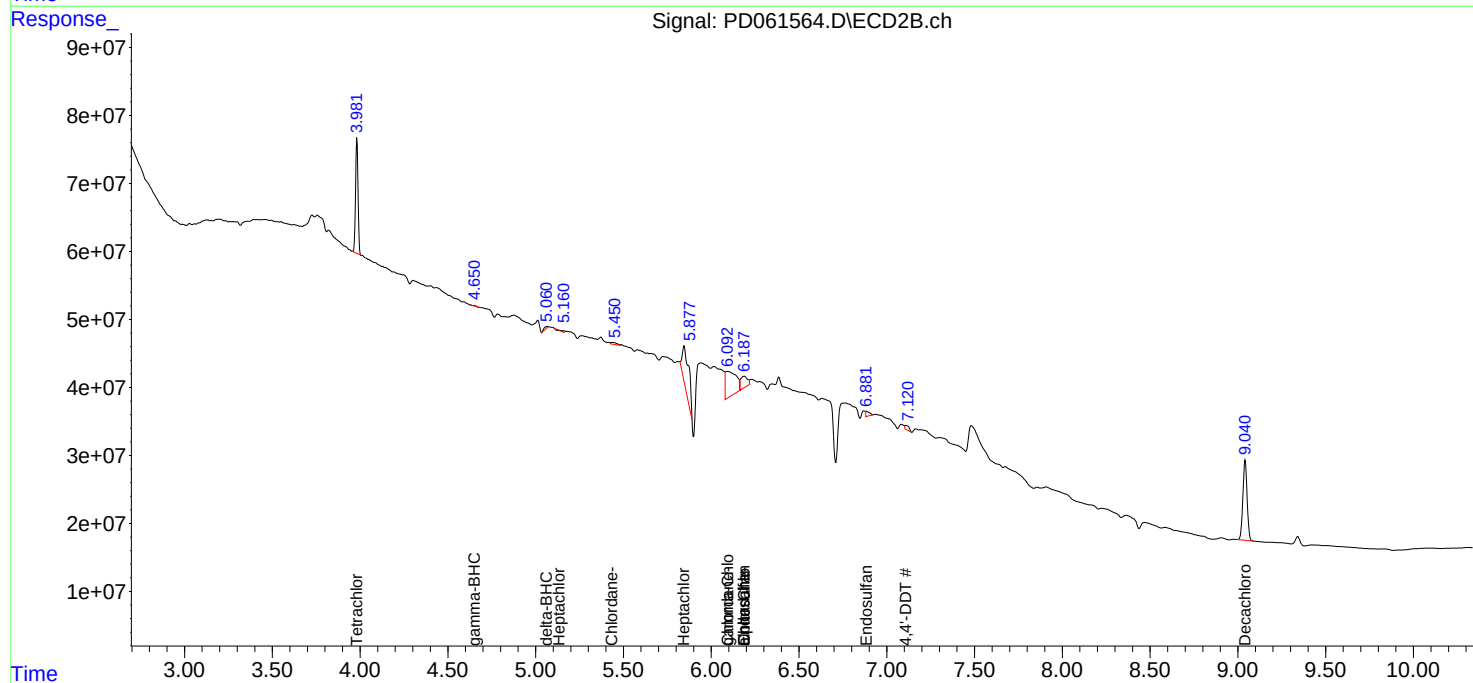
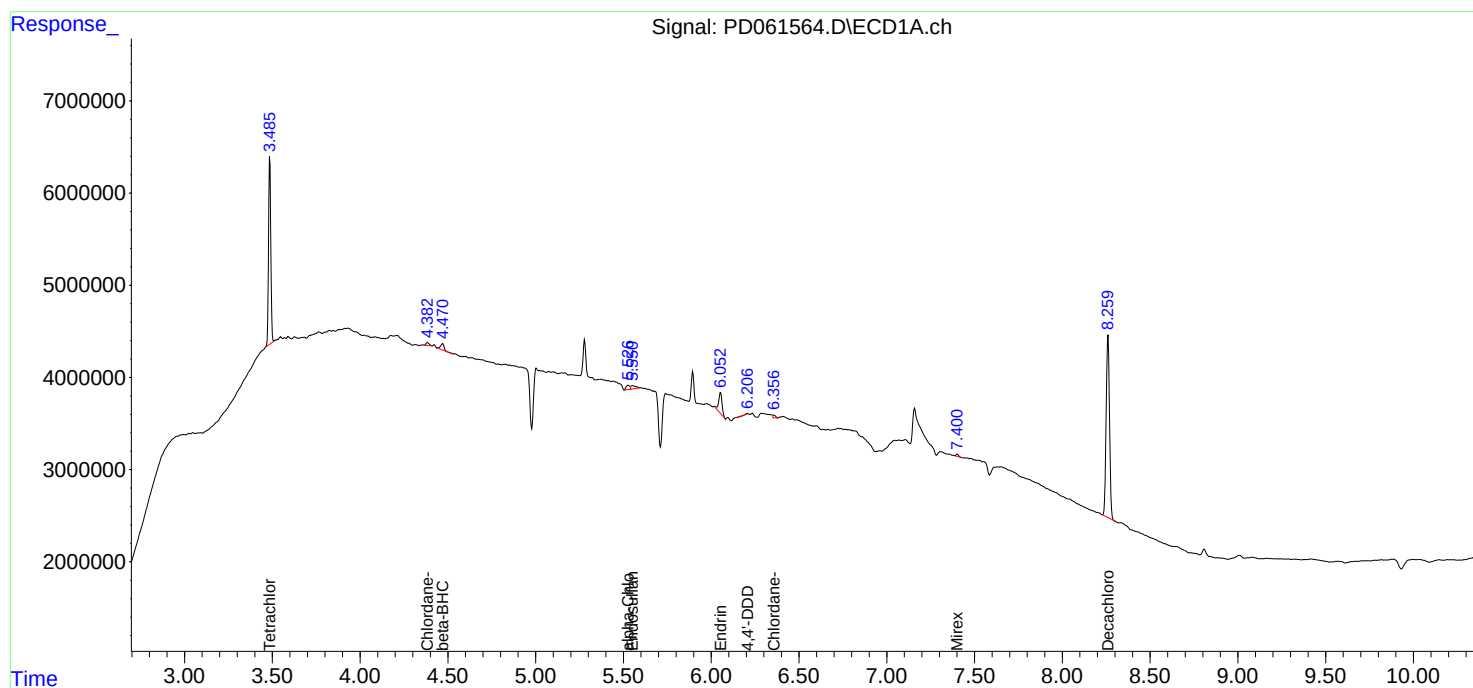
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

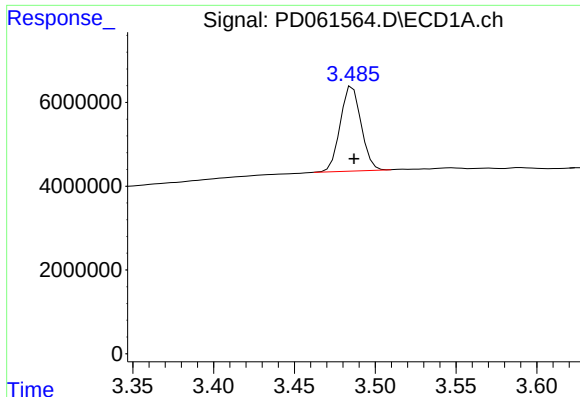
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
Data File : PD061564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2021 18:19
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 00:43:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Thu Mar 11 04:34:41 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

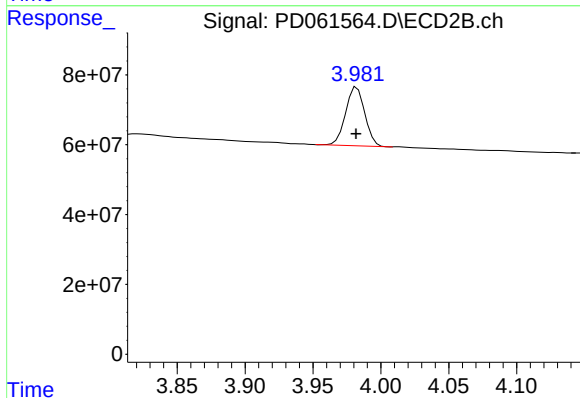




#1 Tetrachloro-m-xylene

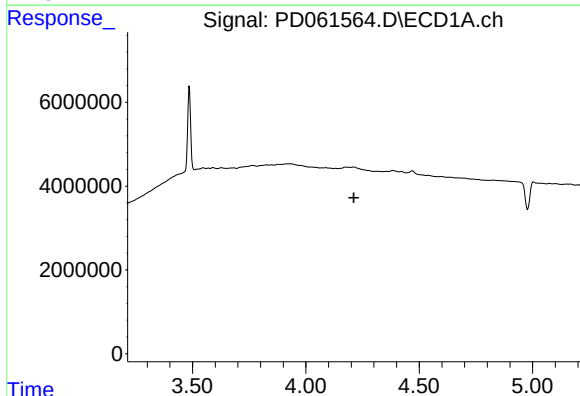
R.T.: 3.486 min
Delta R.T.: -0.001 min
Response: 18123528
Conc: 22.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



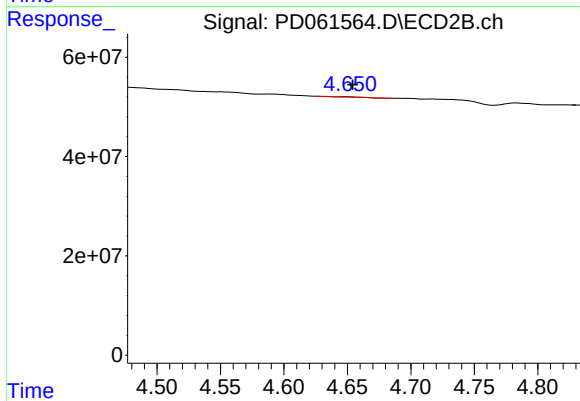
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 165148493
Conc: 19.79 ng/ml



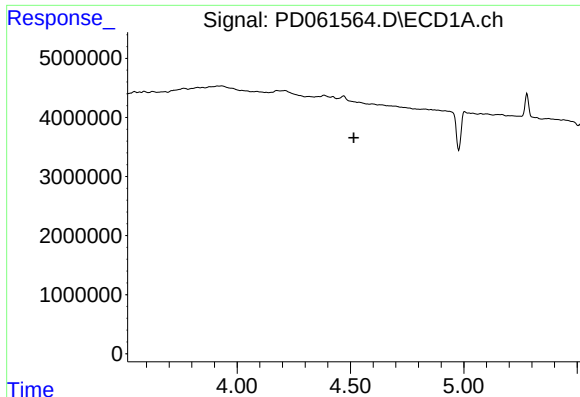
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

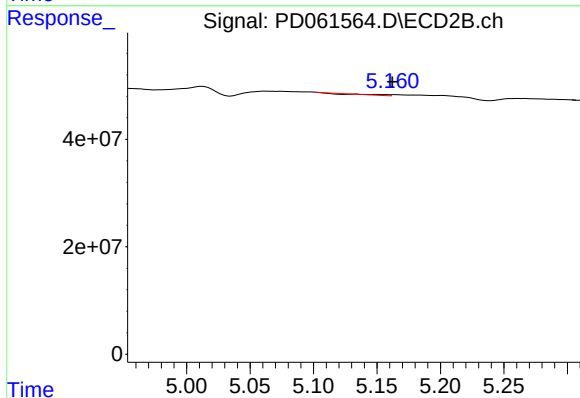
R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 325499
Conc: 0.03 ng/ml



#4 Heptachlor

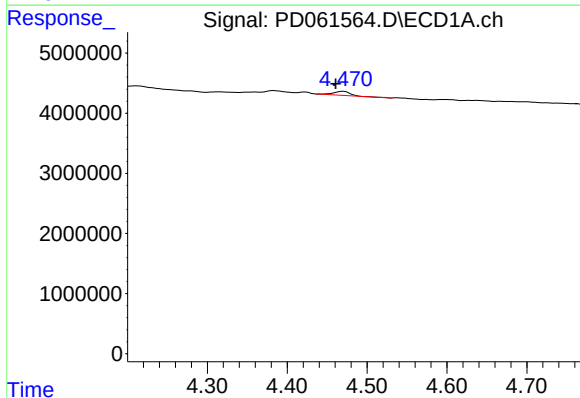
R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



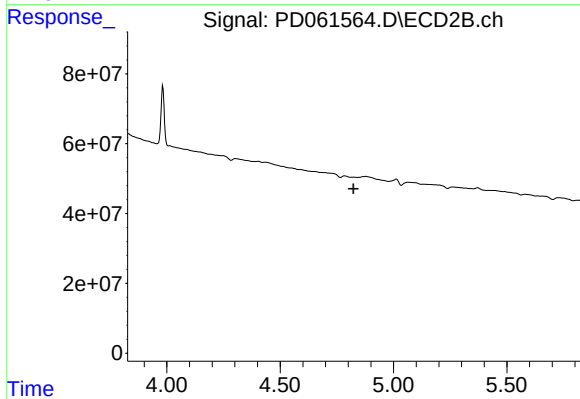
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: -0.028 min
Response: 1493350
Conc: 0.12 ng/ml



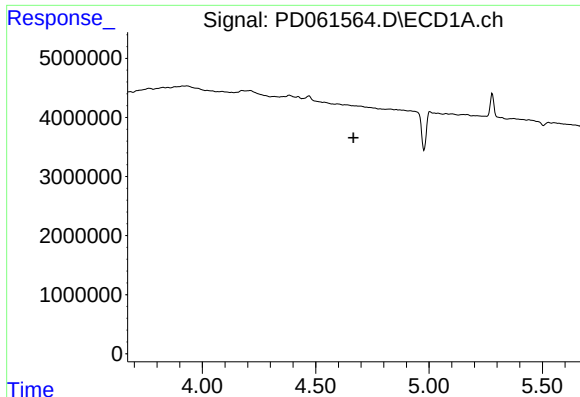
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.010 min
Response: 978772
Conc: 1.85 ng/ml



#6 beta-BHC

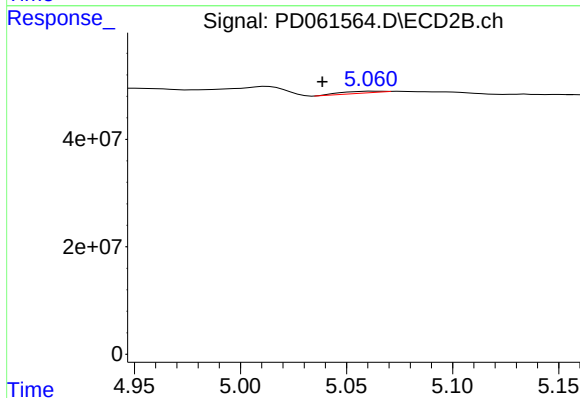
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.



#7 delta-BHC

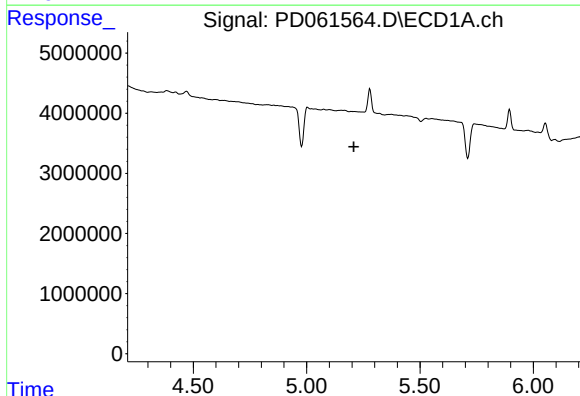
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



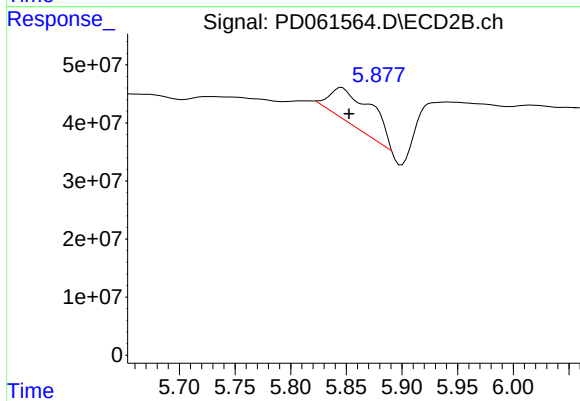
#7 delta-BHC

R.T.: 5.063 min
Delta R.T.: 0.024 min
Response: 3081238
Conc: 0.26 ng/ml



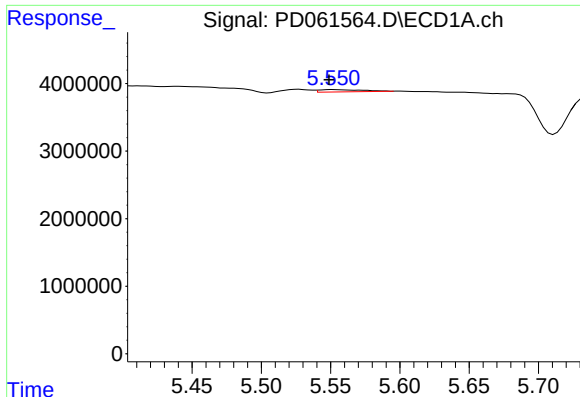
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

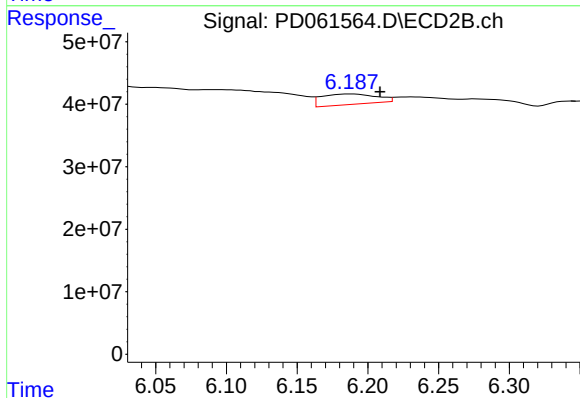
R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 149044301
Conc: 13.69 ng/ml



#9 Endosulfan I

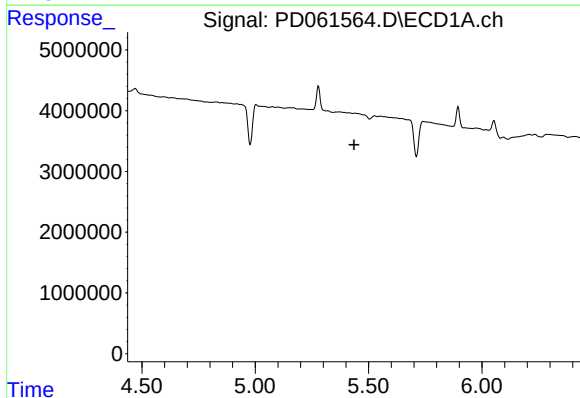
R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 708214
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



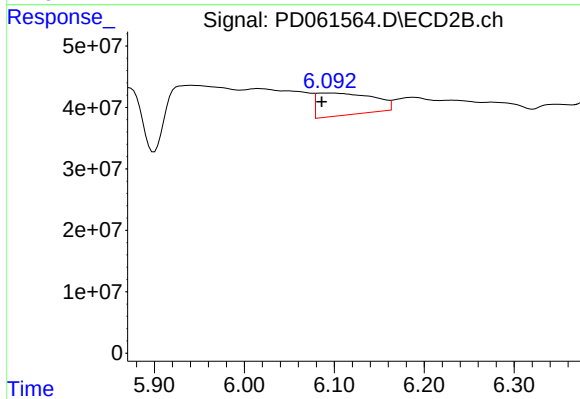
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: -0.021 min
Response: 45341277
Conc: 4.36 ng/ml



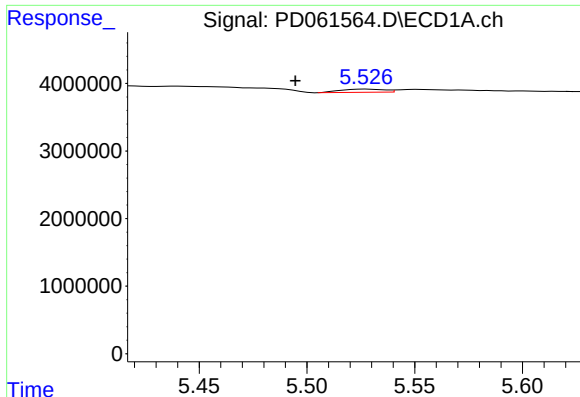
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

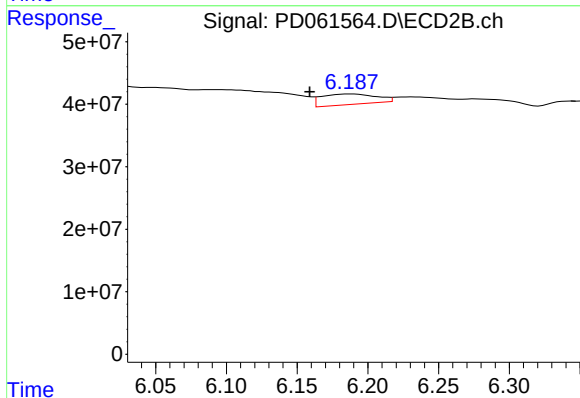
R.T.: 6.094 min
Delta R.T.: 0.008 min
Response: 156128853
Conc: 13.81 ng/ml



#11 alpha-Chlordane

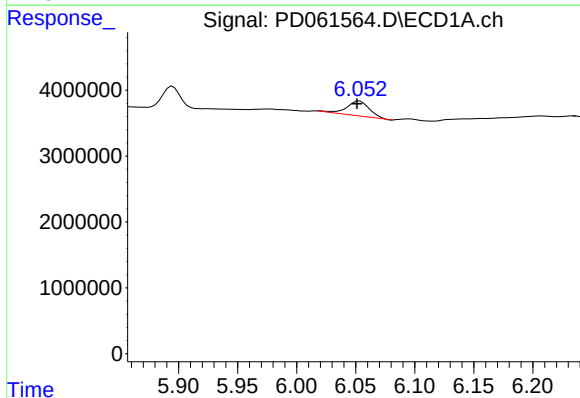
R.T.: 5.527 min
Delta R.T.: 0.033 min
Response: 659840
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



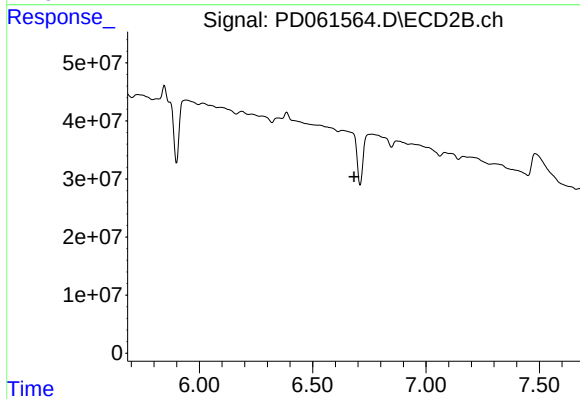
#11 alpha-Chlordane

R.T.: 6.188 min
Delta R.T.: 0.029 min
Response: 45341277
Conc: 4.16 ng/ml



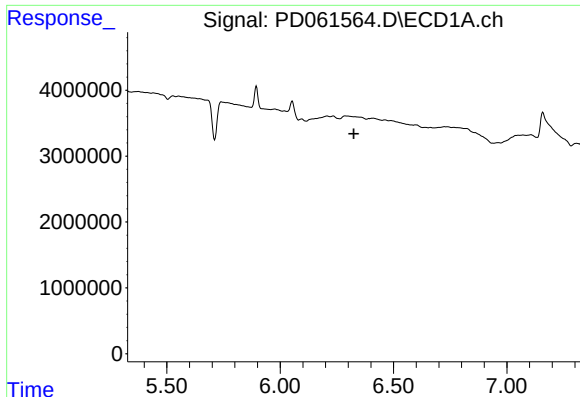
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 3073456
Conc: 2.91 ng/ml



#14 Endrin

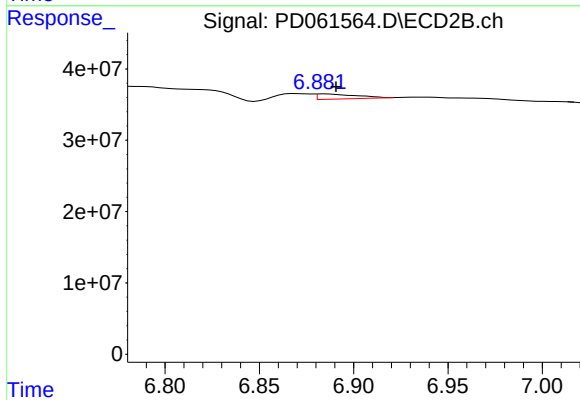
R.T.: 0.000 min
Exp R.T.: 6.683 min
Response: 0
Conc: N.D.



#15 Endosulfan II

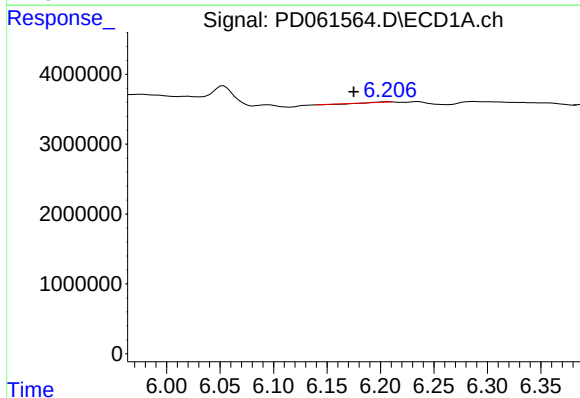
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



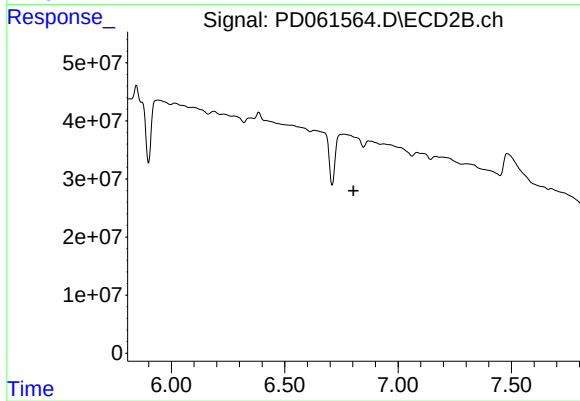
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.006 min
Response: 10435523
Conc: 1.17 ng/ml



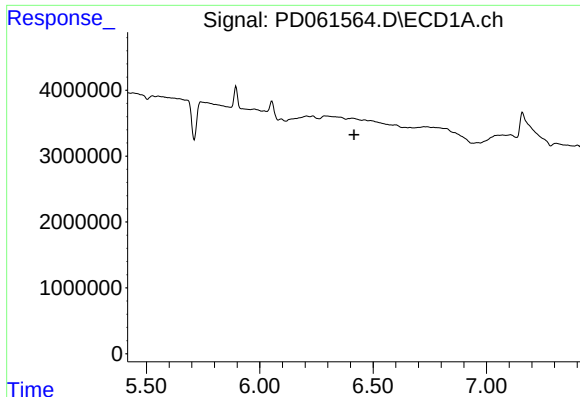
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.033 min
Response: 33696
Conc: 0.04 ng/ml



#16 4,4'-DDD

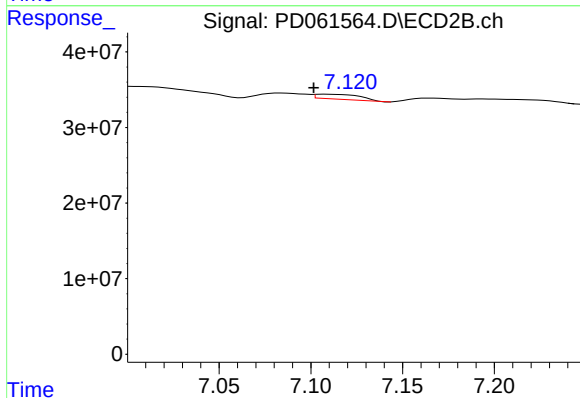
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

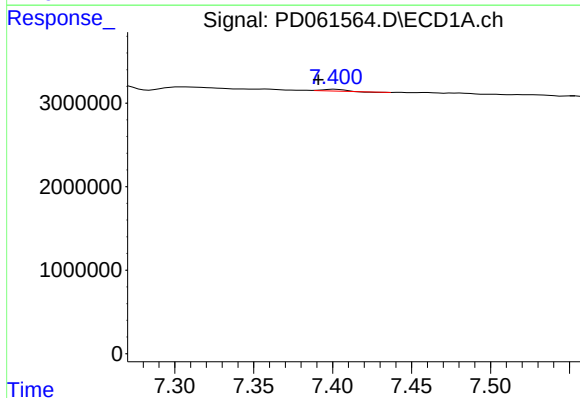
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



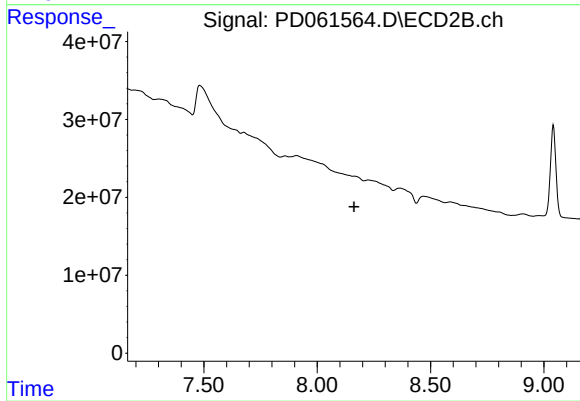
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.007 min
Response: 11044004
Conc: 1.19 ng/ml



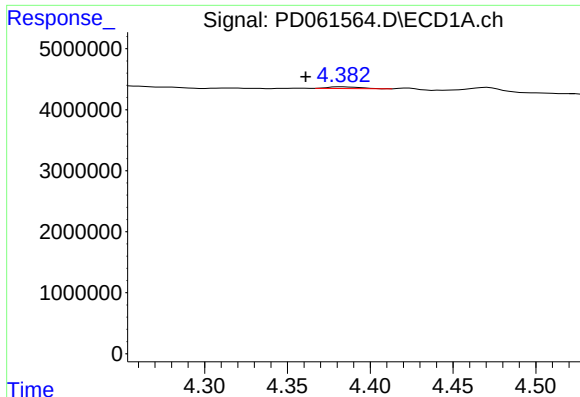
#22 Mirex

R.T.: 7.401 min
Delta R.T.: 0.010 min
Response: 160995
Conc: 0.16 ng/ml



#22 Mirex

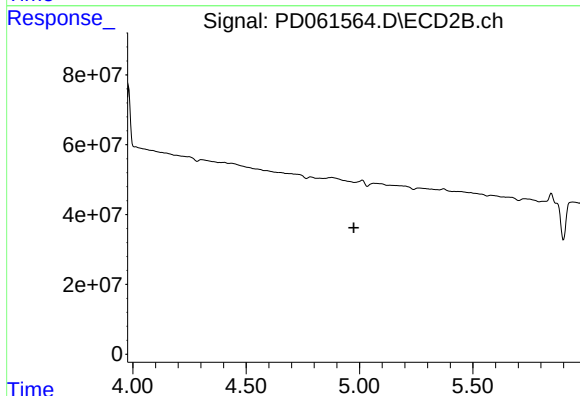
R.T.: 0.000 min
Exp R.T.: 8.163 min
Response: 0
Conc: N.D.



#23 Chlordane-1

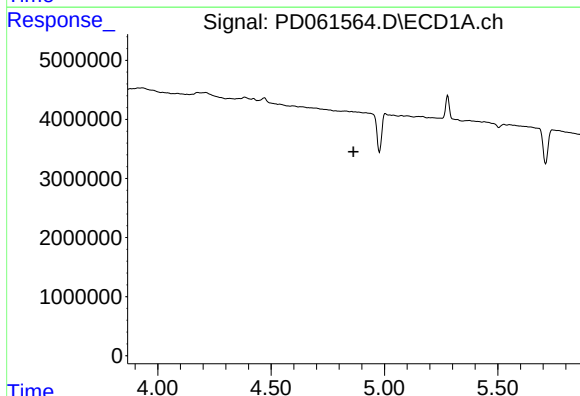
R.T.: 4.383 min
Delta R.T.: 0.022 min
Response: 387856
Conc: 10.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



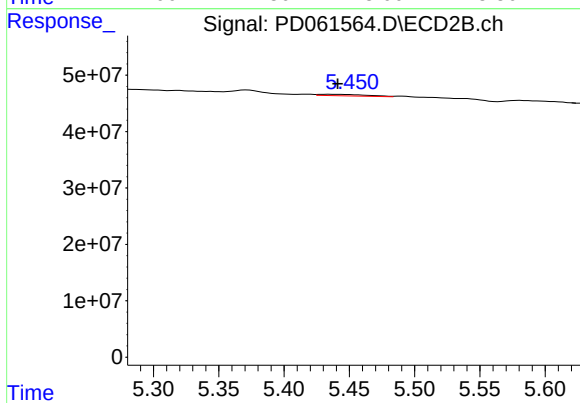
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



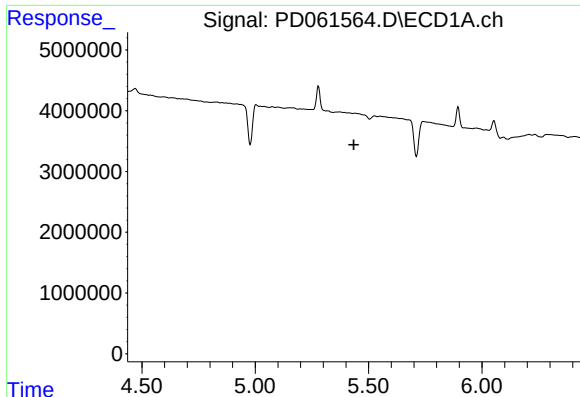
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

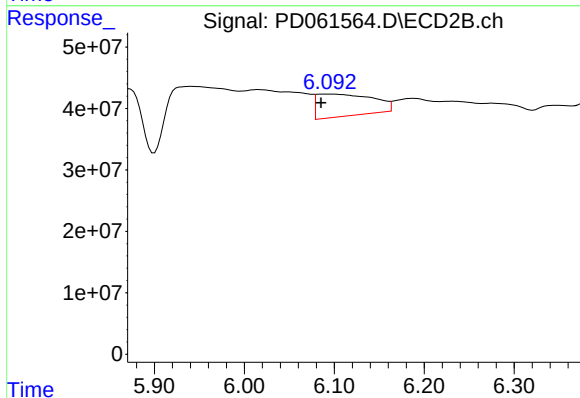
R.T.: 5.434 min
Delta R.T.: -0.007 min
Response: 6641752
Conc: 16.52 ng/ml



#25 Chlordane-3

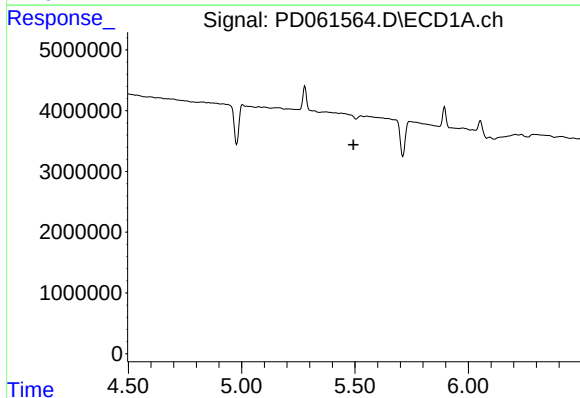
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



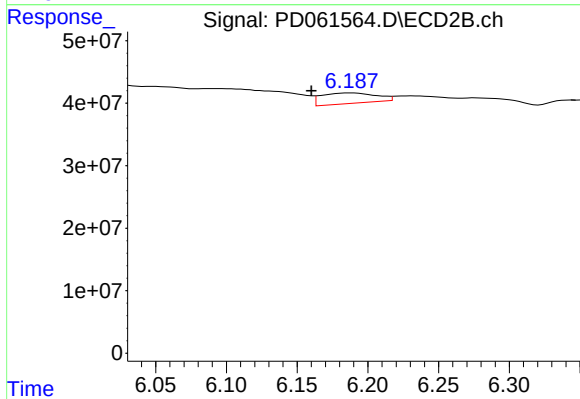
#25 Chlordane-3

R.T.: 6.094 min
Delta R.T.: 0.008 min
Response: 156128853
Conc: 89.72 ng/ml



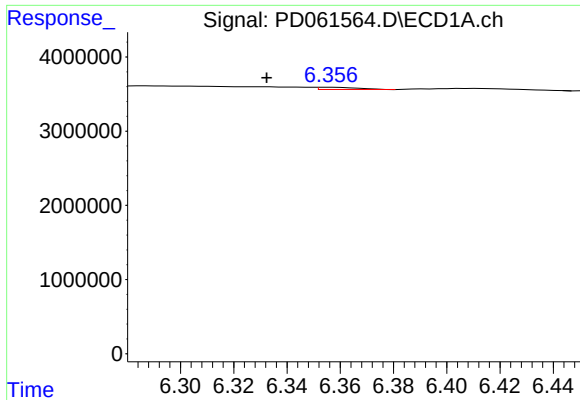
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#26 Chlordane-4

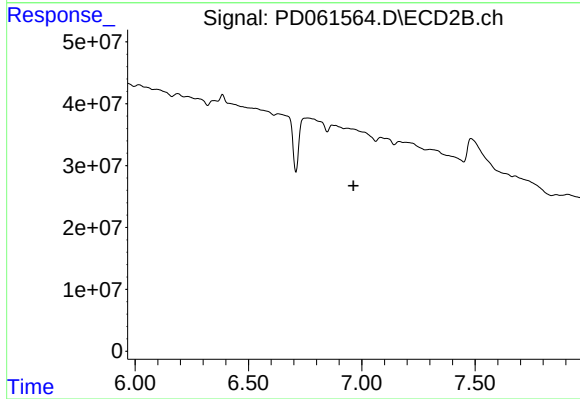
R.T.: 6.188 min
Delta R.T.: 0.028 min
Response: 45341277
Conc: 22.48 ng/ml



#27 Chlordane-5

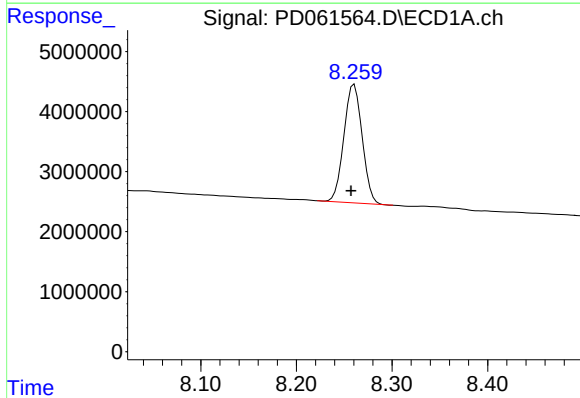
R.T.: 6.356 min
Delta R.T.: 0.024 min
Response: 316123
Conc: 6.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



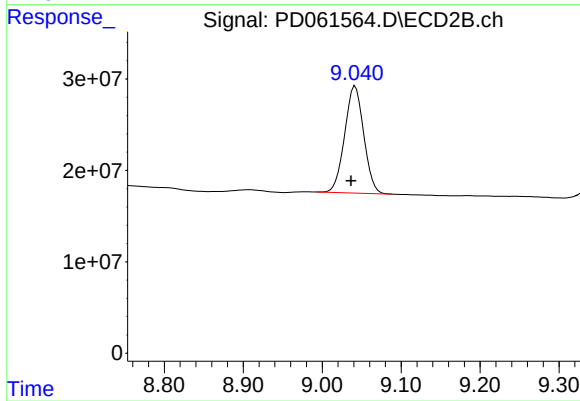
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.003 min
Response: 26218199
Conc: 21.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.005 min
Response: 196675707
Conc: 22.79 ng/ml