

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
 Data File : PD064264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 09:47
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:26:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 2021
 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

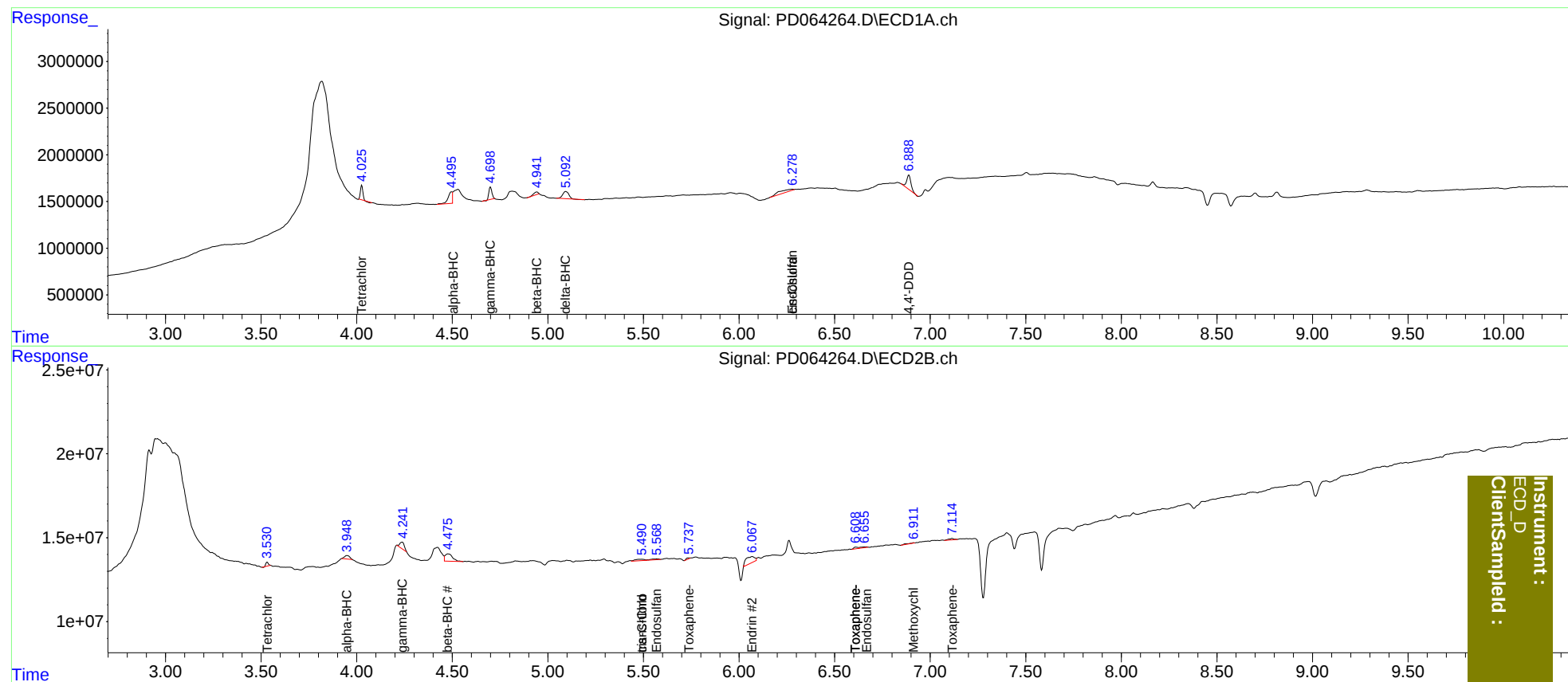
System Monitoring Compounds							
1)	SA Tetrachlo...	4.027	3.532	1233292	2196913	0.922	0.220 #
Target Compounds							
2)	A alpha-BHC	4.496f	3.950	1900388	3833526	1.021	0.287 #
3)	MA gamma-BHC...	4.700f	4.238	1492604	6089631	0.838	0.501 #
6)	B beta-BHC	4.942	4.477	503438	12111756	0.600	2.229 #
7)	B delta-BHC	5.094f	0.000	1741951	0	1.020	N.D. #
8)	B Heptachlo...	0.000	5.163f	0	95394	N.D.	<MDL
9)	A Endosulfan I	6.279f	5.570	1337132	1566072	0.968	0.185 #
10)	B trans-Chl...	0.000	5.491f	0	2919400	N.D.	0.314
11)	B cis-Chlor...	6.279	5.491	1337132	2919400	0.853	0.322 #
12)	B 4,4'-DDE	0.000	5.738f	0	779362	N.D.	<MDL
13)	MA Dieldrin	0.000	5.738f	0	779362	N.D.	<MDL
14)	MA Endrin	0.000	6.069	0	12395088	N.D.	1.700
16)	A 4,4'-DDD	6.888f	0.000	2484920	0	2.182	N.D. #
19)	B Endosulfa...	0.000	6.670f	0	1281664	N.D.	0.208
20)	A Methoxychlor	0.000	6.913f	0	917777	N.D.	0.297
22)	Toxaphene-1	0.000	5.738	0	779362	N.D.	14.704
24)	Toxaphene-3	0.000	6.610	0	1465852	N.D.	16.113
25)	Toxaphene-4	0.000	6.610	0	1465852	N.D.	11.411
26)	Toxaphene-5	0.000	7.115	0	1747276	N.D.	14.040

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

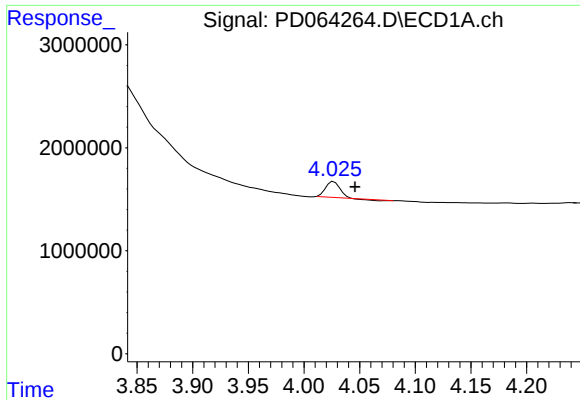
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ALS Vial : 1 Sample Multiplier: 1

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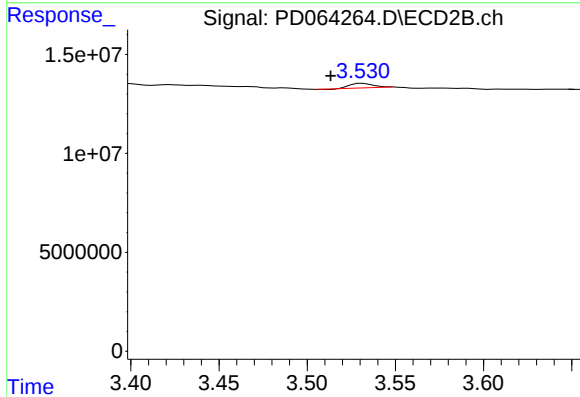
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

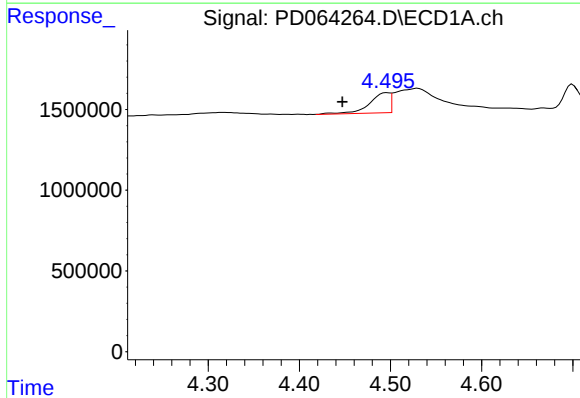
R.T.: 4.027 min
Delta R.T.: -0.019 min
Response: 1233292
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



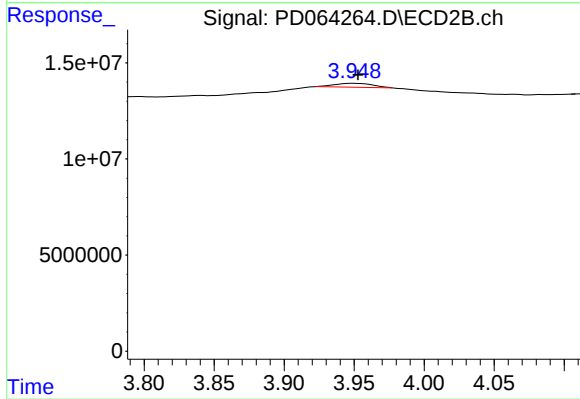
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: 0.018 min
Response: 2196913
Conc: 0.22 ng/ml



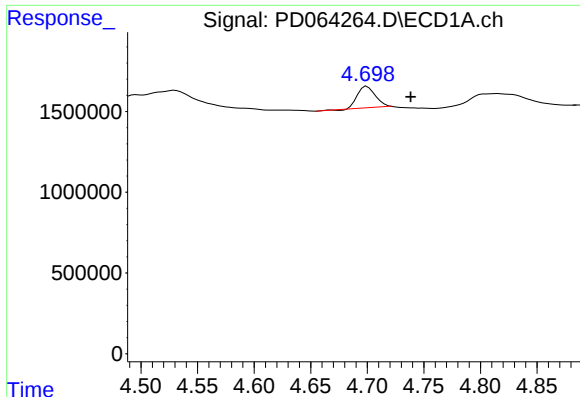
#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.049 min
Response: 1900388
Conc: 1.02 ng/ml



#2 alpha-BHC

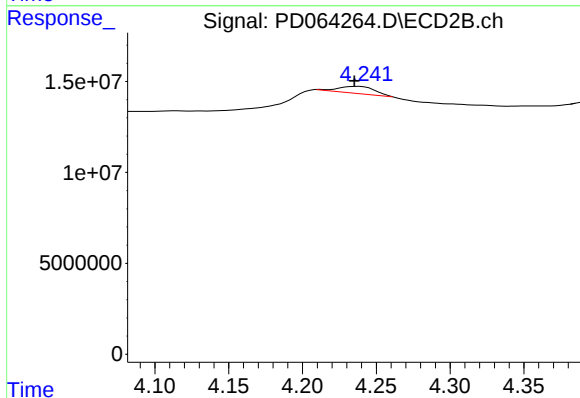
R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 3833526
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

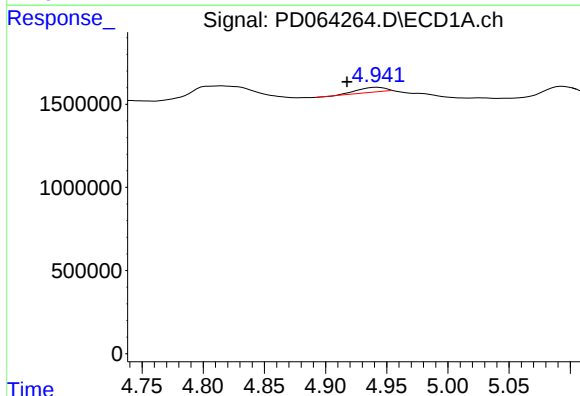
R.T.: 4.700 min
Delta R.T.: -0.039 min
Response: 1492604
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



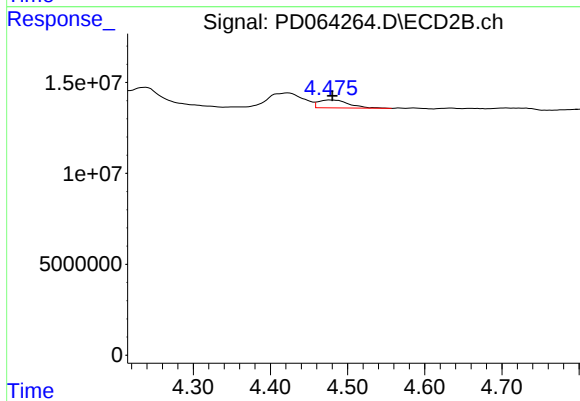
#3 gamma-BHC (Lindane)

R.T.: 4.238 min
Delta R.T.: 0.003 min
Response: 6089631
Conc: 0.50 ng/ml



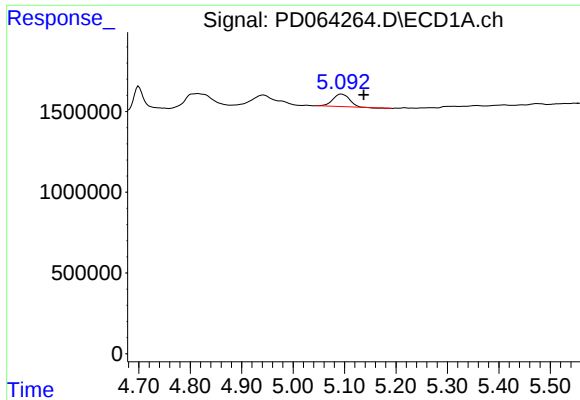
#6 beta-BHC

R.T.: 4.942 min
Delta R.T.: 0.025 min
Response: 503438
Conc: 0.60 ng/ml



#6 beta-BHC

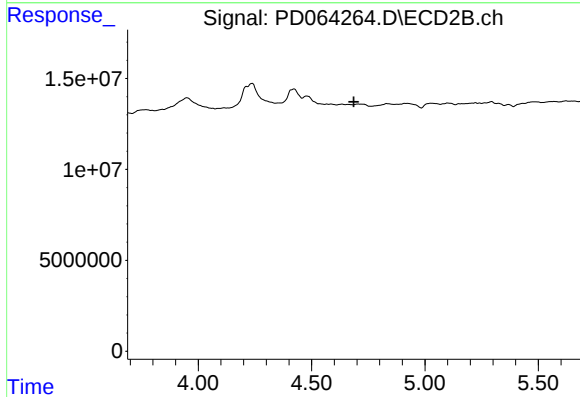
R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 12111756
Conc: 2.23 ng/ml



#7 delta-BHC

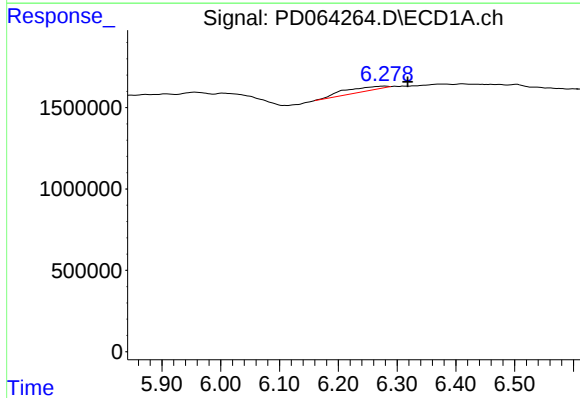
R.T.: 5.094 min
Delta R.T.: -0.043 min
Response: 1741951
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



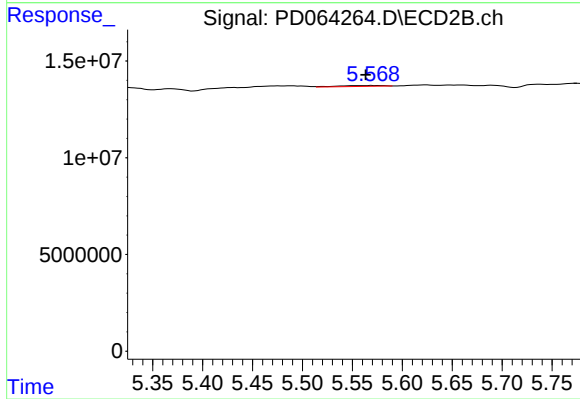
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



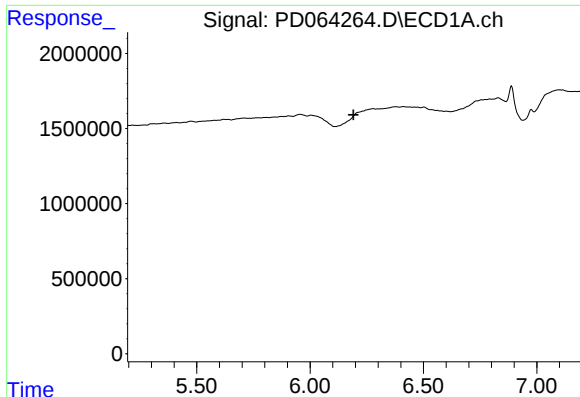
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.039 min
Response: 1337132
Conc: 0.97 ng/ml



#9 Endosulfan I

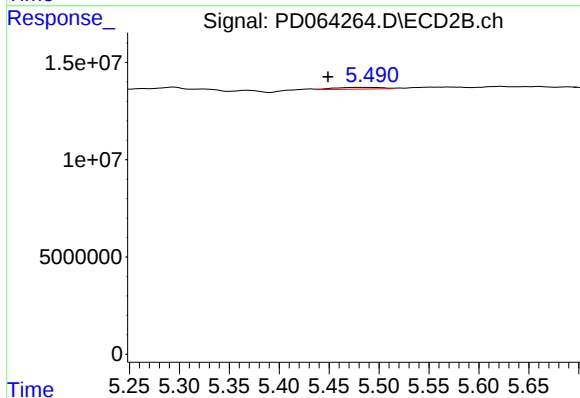
R.T.: 5.570 min
Delta R.T.: 0.007 min
Response: 1566072
Conc: 0.19 ng/ml



#10 trans-Chlordane

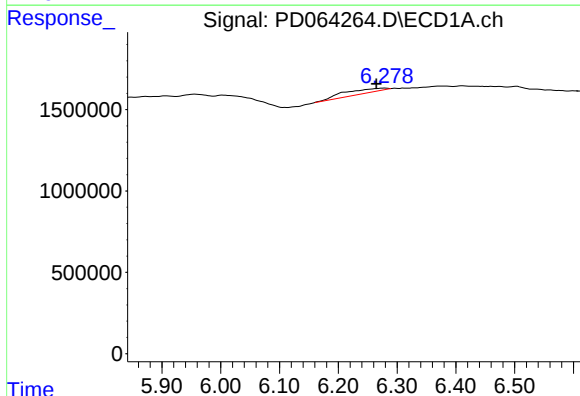
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



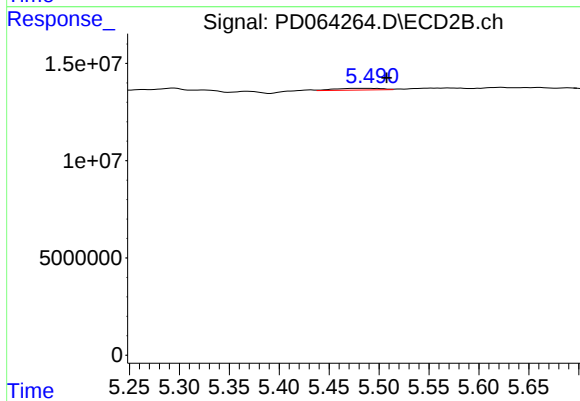
#10 trans-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.043 min
Response: 2919400
Conc: 0.31 ng/ml



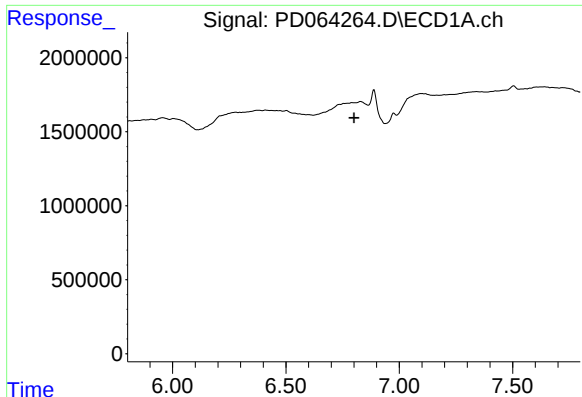
#11 cis-Chlordane

R.T.: 6.279 min
Delta R.T.: 0.015 min
Response: 1337132
Conc: 0.85 ng/ml



#11 cis-Chlordane

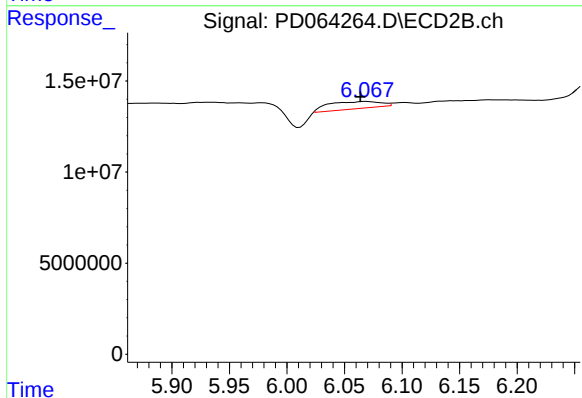
R.T.: 5.491 min
Delta R.T.: -0.016 min
Response: 2919400
Conc: 0.32 ng/ml



#14 Endrin

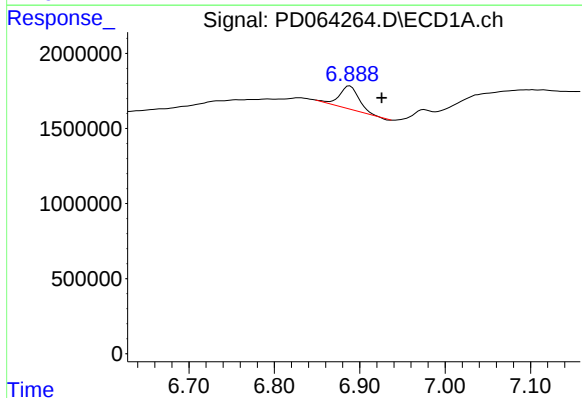
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



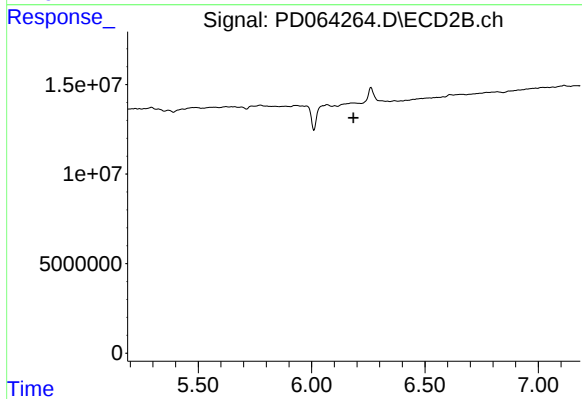
#14 Endrin

R.T.: 6.069 min
Delta R.T.: 0.005 min
Response: 12395088
Conc: 1.70 ng/ml



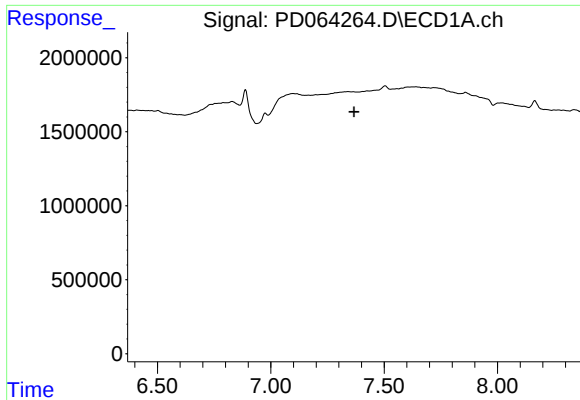
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: -0.037 min
Response: 2484920
Conc: 2.18 ng/ml



#16 4,4'-DDD

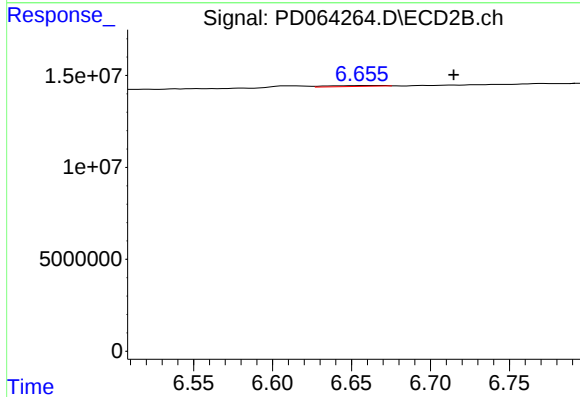
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

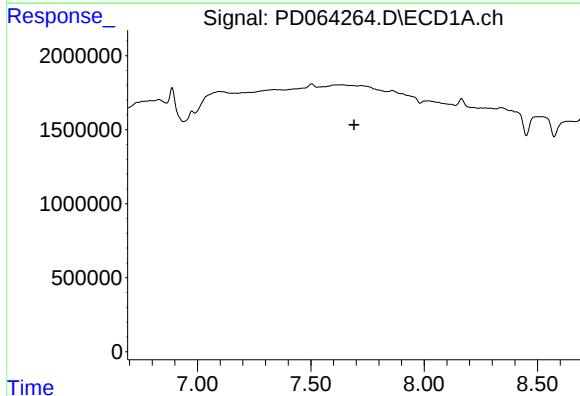
R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



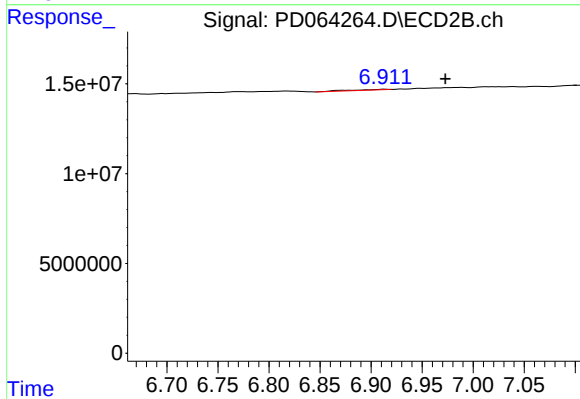
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: -0.045 min
Response: 1281664
Conc: 0.21 ng/ml



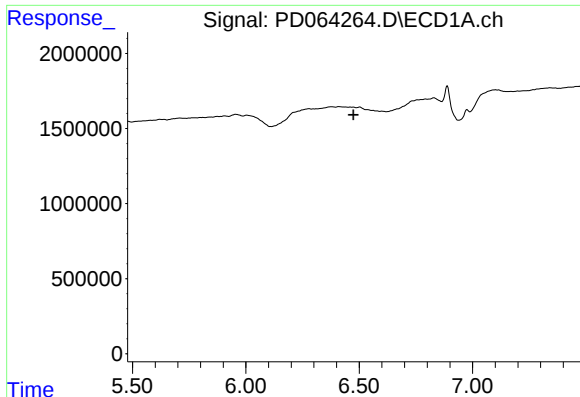
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#20 Methoxychlor

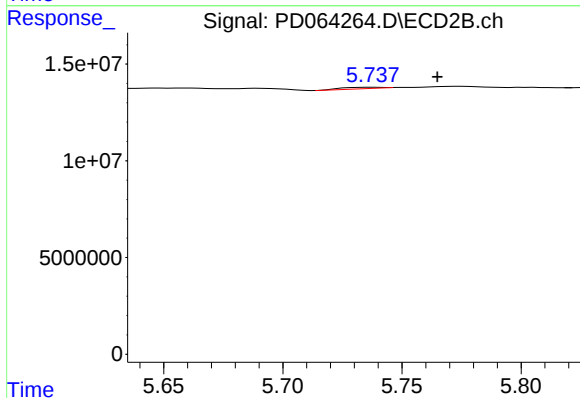
R.T.: 6.913 min
Delta R.T.: -0.060 min
Response: 917777
Conc: 0.30 ng/ml



#22 Toxaphene-1

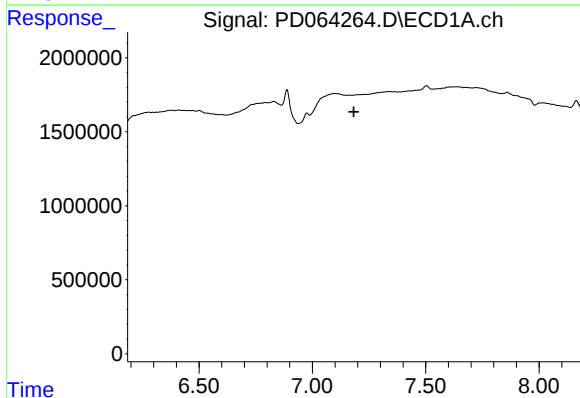
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



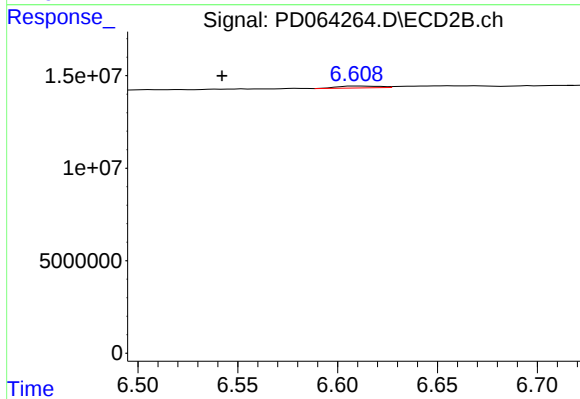
#22 Toxaphene-1

R.T.: 5.738 min
Delta R.T.: -0.027 min
Response: 779362
Conc: 14.70 ng/ml



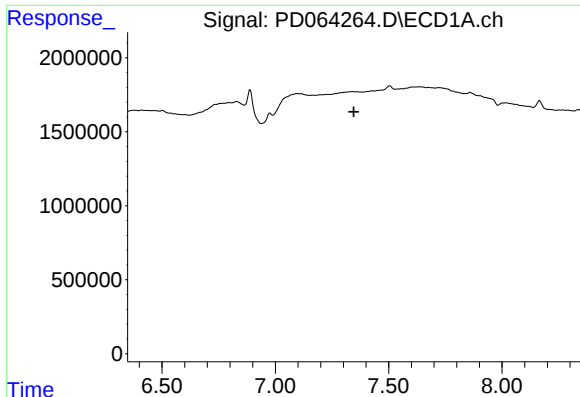
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

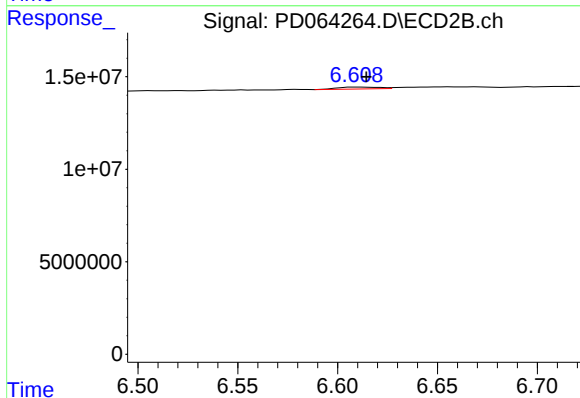
R.T.: 6.610 min
Delta R.T.: 0.068 min
Response: 1465852
Conc: 16.11 ng/ml



#25 Toxaphene-4

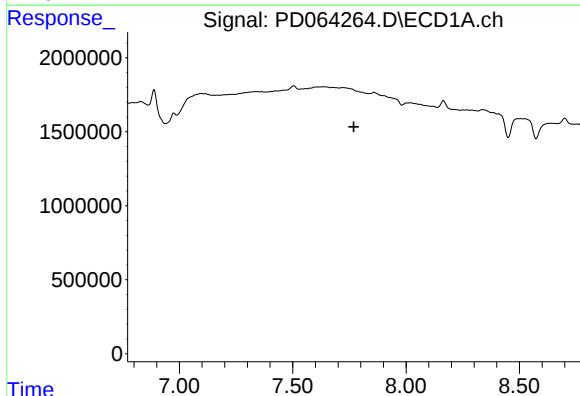
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



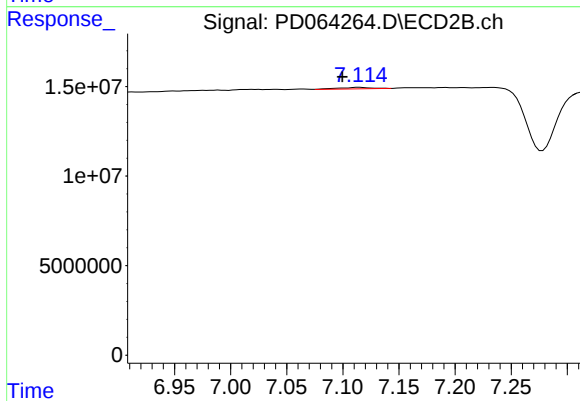
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 1465852
Conc: 11.41 ng/ml



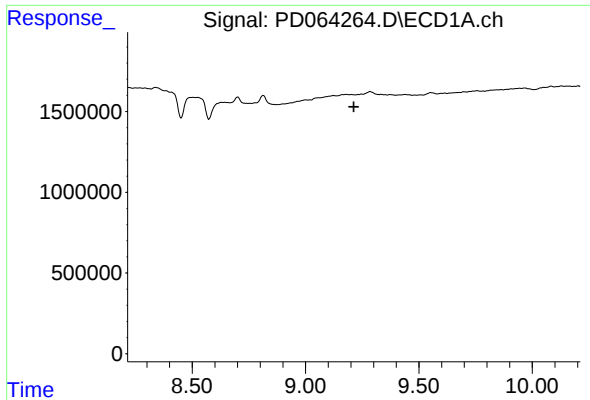
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.115 min
Delta R.T.: 0.015 min
Response: 1747276
Conc: 14.04 ng/ml



#27 Decachlorobiphenyl

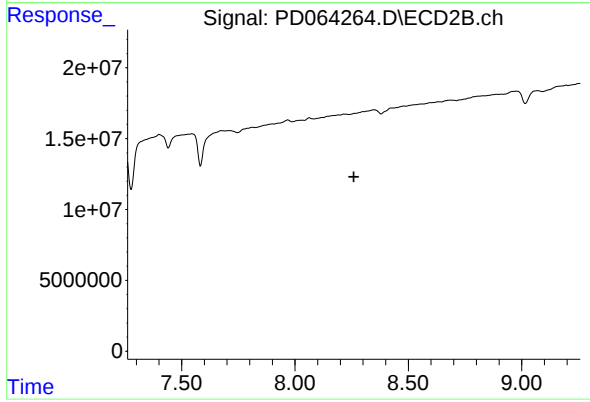
R.T.: 0.000 min

Exp R.T. : 9.212 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min

Exp R.T. : 8.259 min

Response: 0

Conc: N.D.