

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050222\
 Data File : PD069367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 04:20
 Operator : AR\AJ
 Sample : N2562-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 06:30:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 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

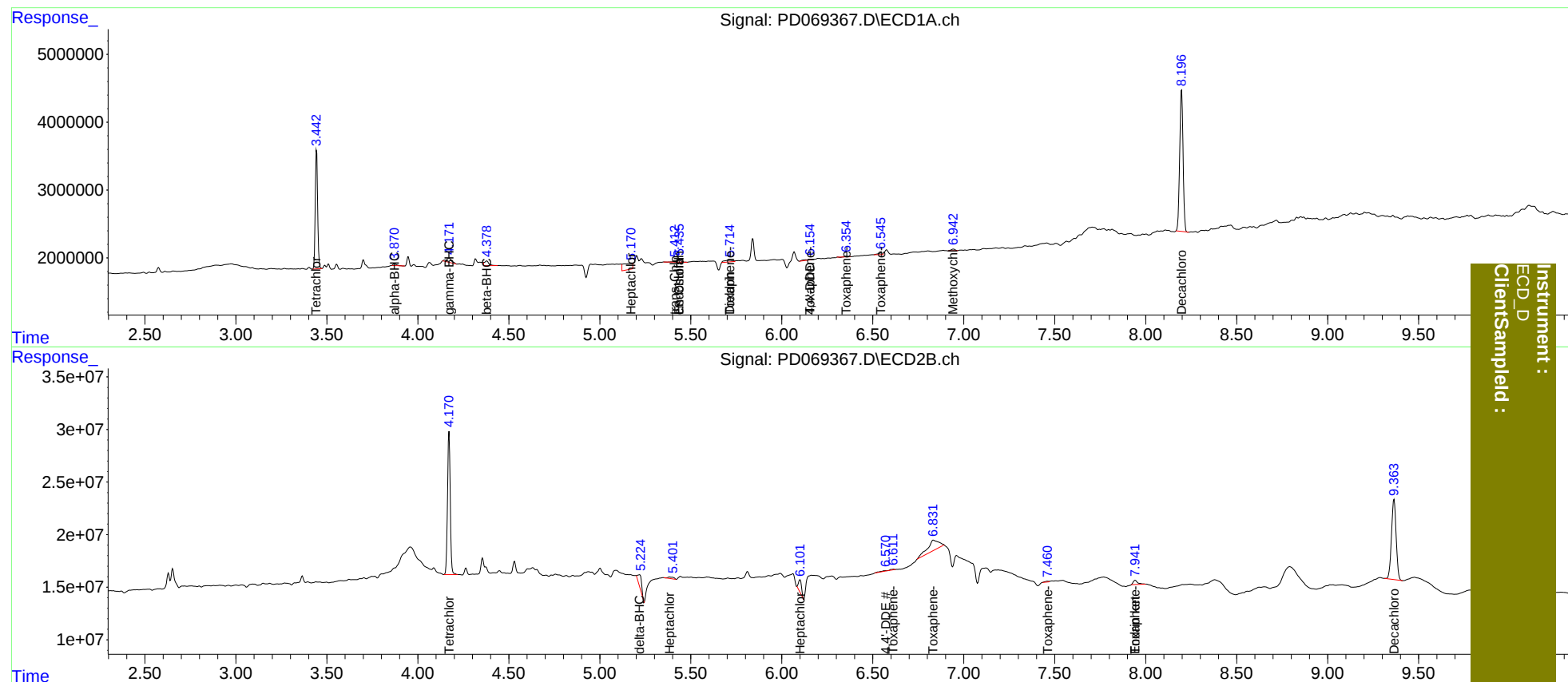
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.171	15895019	141.9E6	12.546	11.754
27)	SA Decachlor...	8.197	9.365	26772841	135.7E6	20.133	19.303
Target Compounds							
2)	A alpha-BHC	3.871	0.000	373141	0	0.209	N.D. #
3)	MA gamma-BHC...	4.172	4.852	1149928	472690	0.636	<MDL #
4)	MA Heptachlor	0.000	5.384	0	3136815	N.D.	0.207
5)	MB Aldrin	4.671f	5.704	57792	303817	<MDL	<MDL #
6)	B beta-BHC	4.379f	0.000	1223528	0	1.580	N.D. #
7)	B delta-BHC	4.671f	5.218f	57792	18010106	<MDL	1.534 #
8)	B Heptachlo...	5.172	6.100	3144332	12603902	2.136	1.131 #
9)	A Endosulfan I	5.437f	6.436	531997	529164	0.365	<MDL #
10)	B trans-Chl...	5.413	6.324	198452	-1582225	0.132	N.D. #
11)	B cis-Chlor...	5.437	6.402	531997	1152786	0.356	<MDL #
12)	B 4,4'-DDE	0.000	6.571	0	1816127	N.D.	0.167
13)	MA Dieldrin	5.716	0.000	789481	0	0.507	N.D. #
14)	MA Endrin	5.960f	0.000	58647	0	<MDL	N.D. #
16)	A 4,4'-DDD	6.155	0.000	263495	0	0.216	N.D. #
17)	MA 4,4'-DDT	6.356	0.000	95783	0	<MDL	N.D. #
19)	B Endosulfa...	6.681	7.487	35174	803054	<MDL	<MDL #
20)	A Methoxychlor	6.943	0.000	367108	0	0.541	N.D. #
21)	B Endrin ke...	7.147	7.942	97126	6953139	<MDL	0.753 #
22)	Toxaphene-1	5.716	6.615	789481	943353	84.073	19.998 #
23)	Toxaphene-2	6.155	6.834f	263495	43419356	26.448	410.496 #
24)	Toxaphene-3	6.356f	0.000	95783	0	4.041	N.D. #
25)	Toxaphene-4	6.546	7.461	396650	1173468	15.732	8.015 #
26)	Toxaphene-5	0.000	7.942f	0	6953139	N.D.	72.402

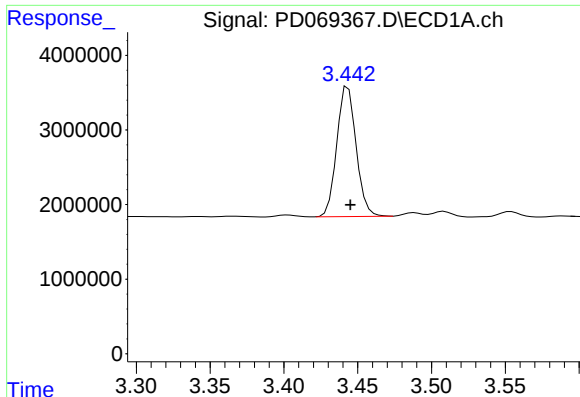
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050222\
Data File : PD069367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 04:20
Operator : AR\AJ
Sample : N2562-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

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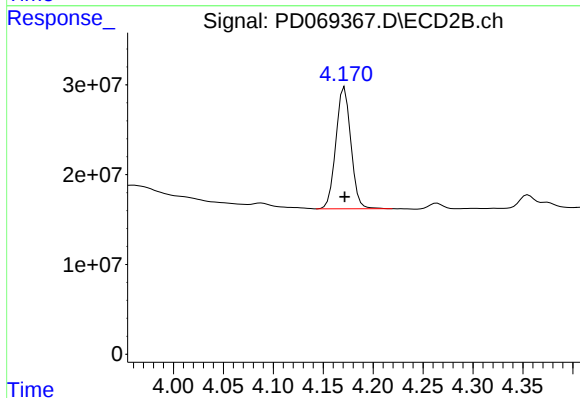




#1 Tetrachloro-m-xylene

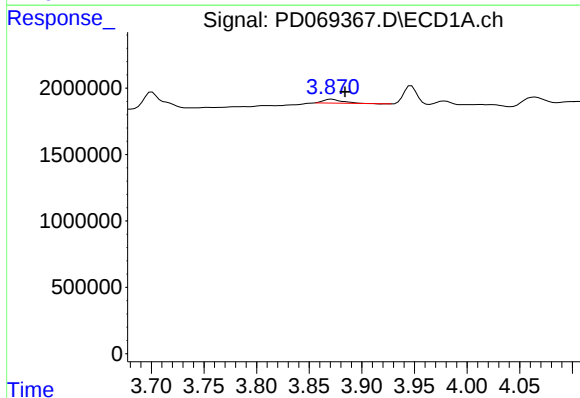
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 15895019
Conc: 12.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



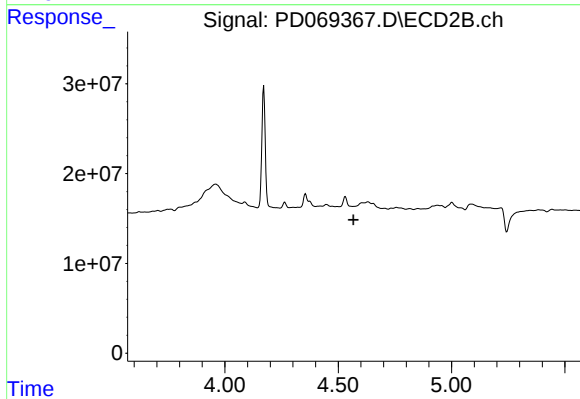
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 141867535
Conc: 11.75 ng/ml



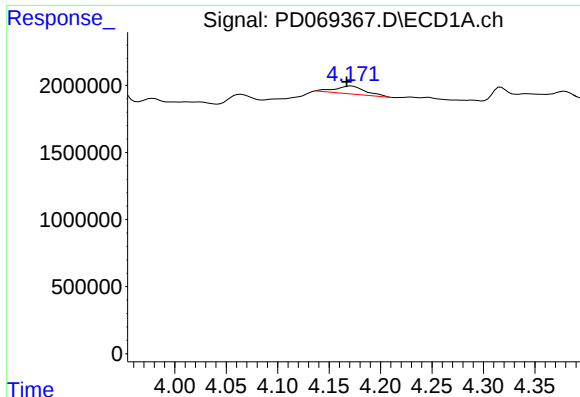
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.013 min
Response: 373141
Conc: 0.21 ng/ml



#2 alpha-BHC

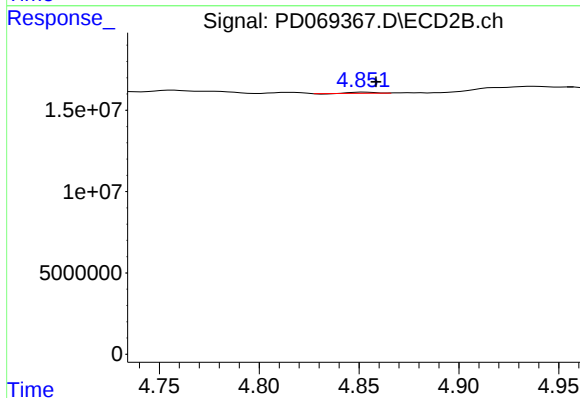
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

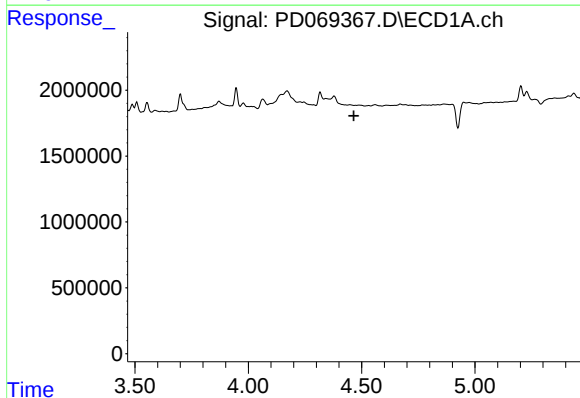
R.T.: 4.172 min
Delta R.T.: 0.004 min
Response: 1149928
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



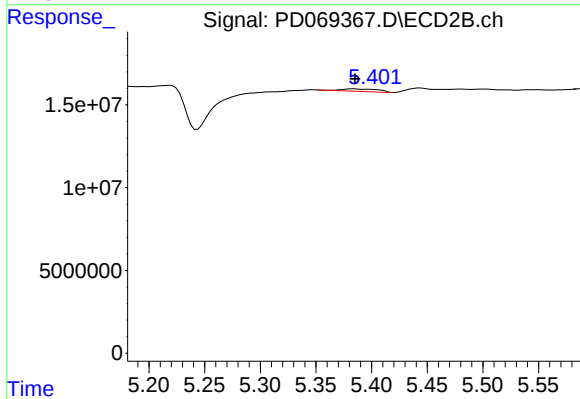
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 472690
Conc: N.D.



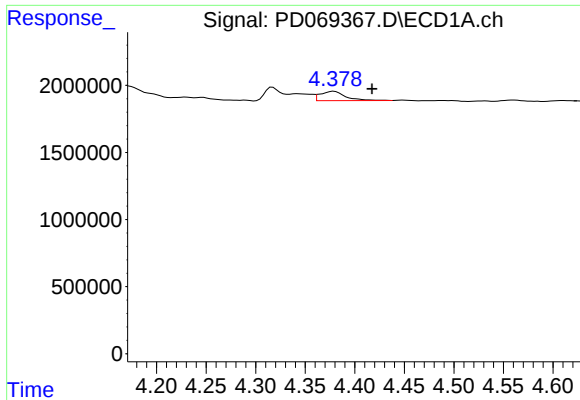
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

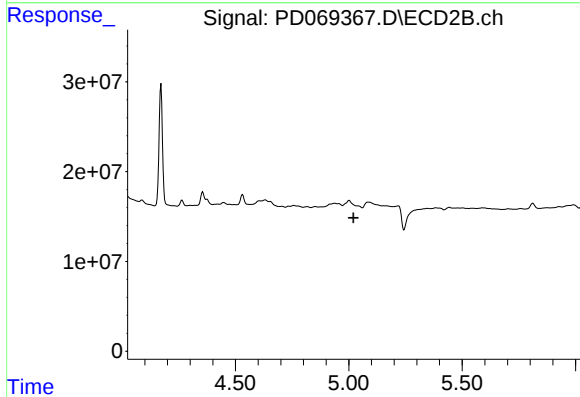
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 3136815
Conc: 0.21 ng/ml



#6 beta-BHC

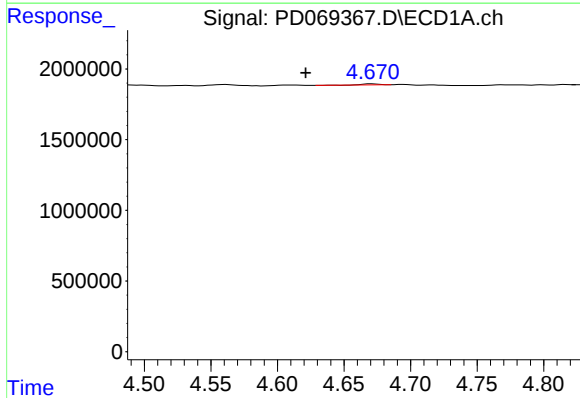
R.T.: 4.379 min
Delta R.T.: -0.038 min
Response: 1223528
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



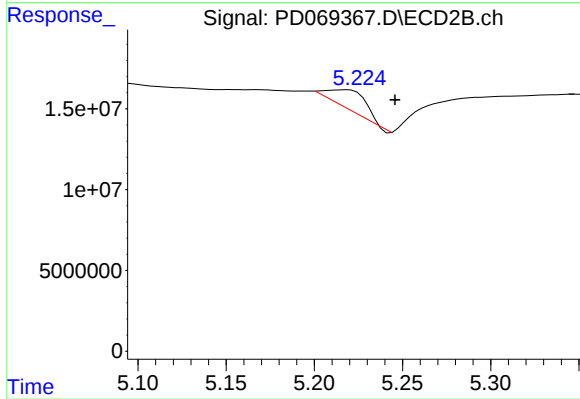
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



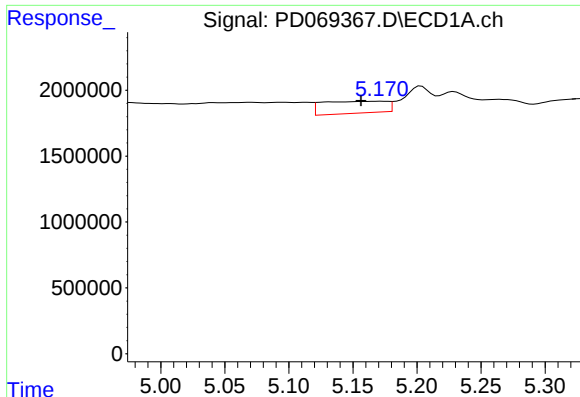
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.050 min
Response: 57792
Conc: N.D.



#7 delta-BHC

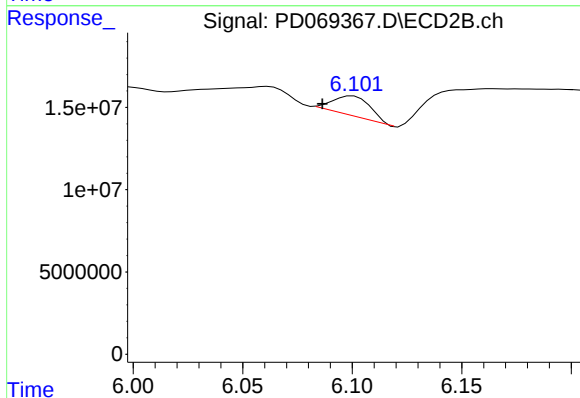
R.T.: 5.218 min
Delta R.T.: -0.028 min
Response: 18010106
Conc: 1.53 ng/ml



#8 Heptachlor epoxide

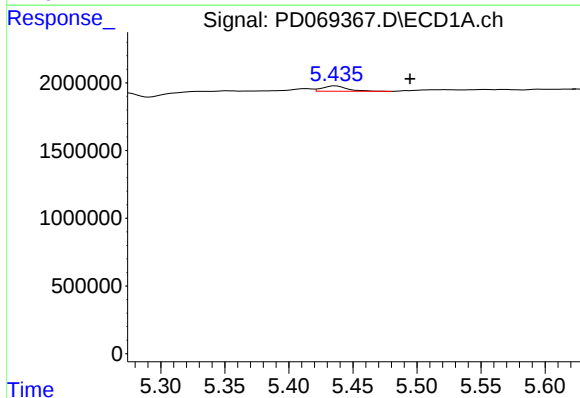
R.T.: 5.172 min
Delta R.T.: 0.015 min
Response: 3144332
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



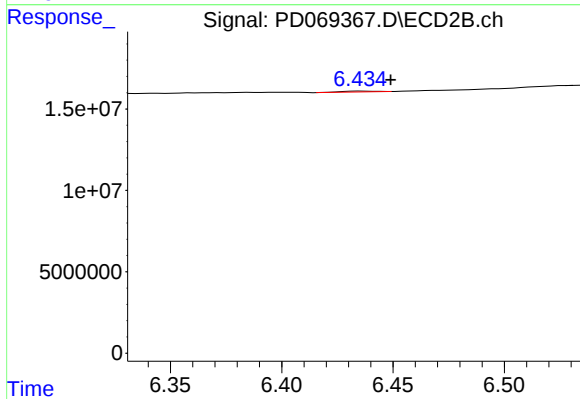
#8 Heptachlor epoxide

R.T.: 6.100 min
Delta R.T.: 0.014 min
Response: 12603902
Conc: 1.13 ng/ml



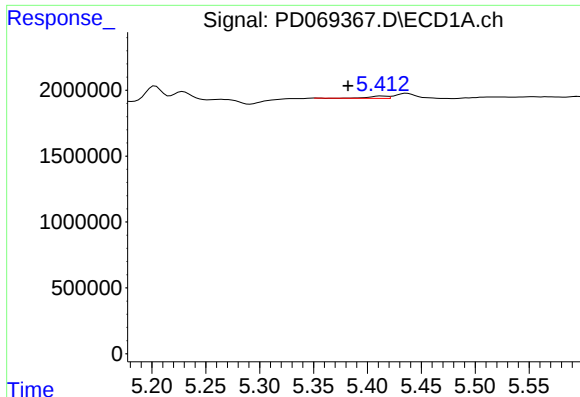
#9 Endosulfan I

R.T.: 5.437 min
Delta R.T.: -0.058 min
Response: 531997
Conc: 0.36 ng/ml



#9 Endosulfan I

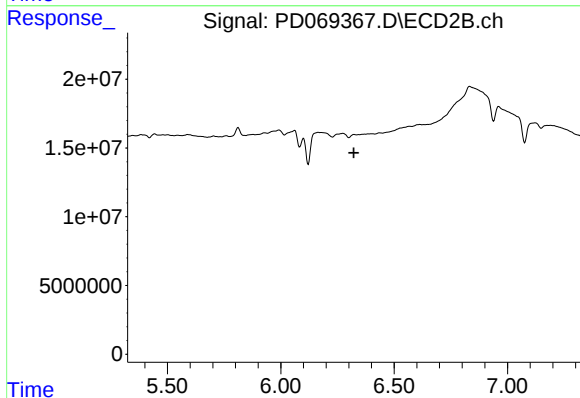
R.T.: 6.436 min
Delta R.T.: -0.013 min
Response: 529164
Conc: N.D.



#10 trans-Chlordane

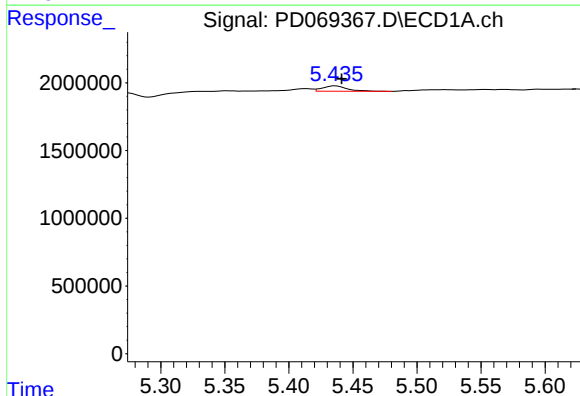
R.T.: 5.413 min
Delta R.T.: 0.031 min
Response: 198452
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



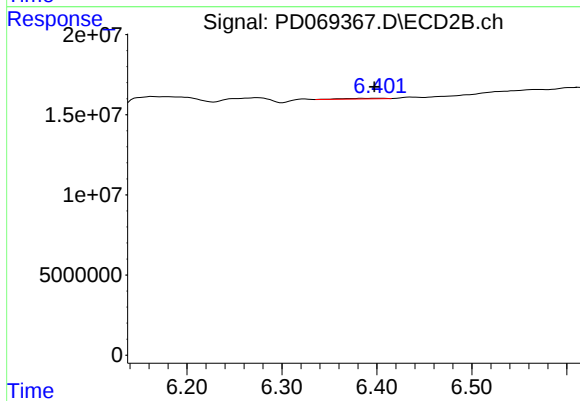
#10 trans-Chlordane

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: -1582225
Conc: N.D.



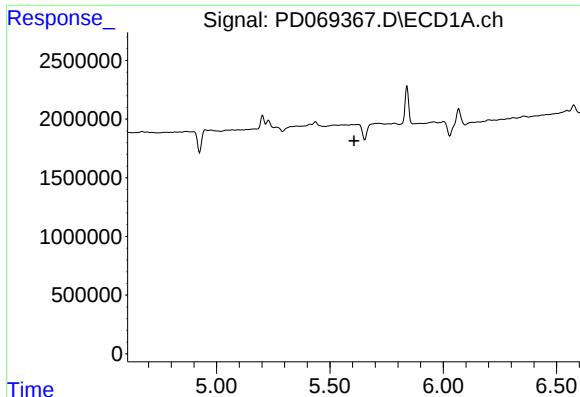
#11 cis-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 531997
Conc: 0.36 ng/ml



#11 cis-Chlordane

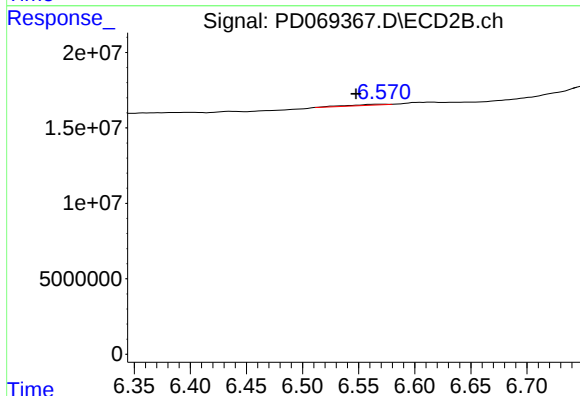
R.T.: 6.402 min
Delta R.T.: 0.004 min
Response: 1152786
Conc: N.D.



#12 4,4'-DDE

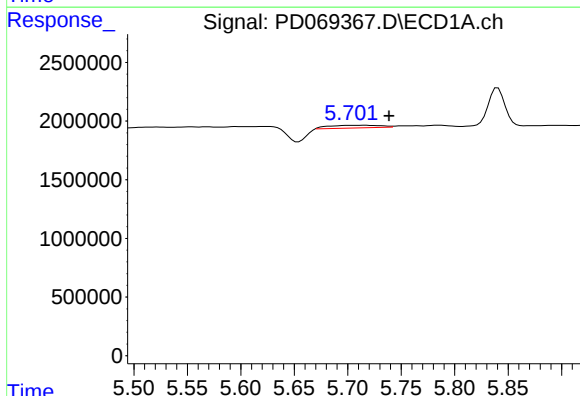
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



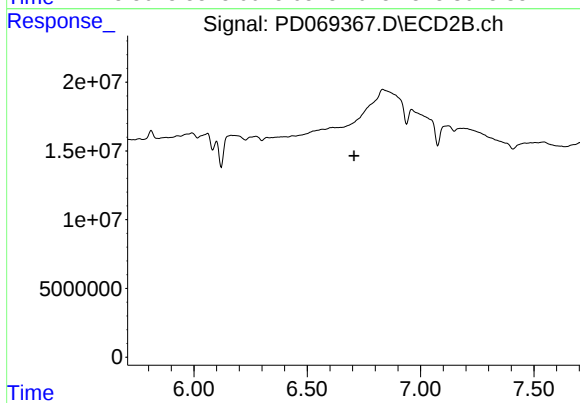
#12 4,4'-DDE

R.T.: 6.571 min
Delta R.T.: 0.023 min
Response: 1816127
Conc: 0.17 ng/ml



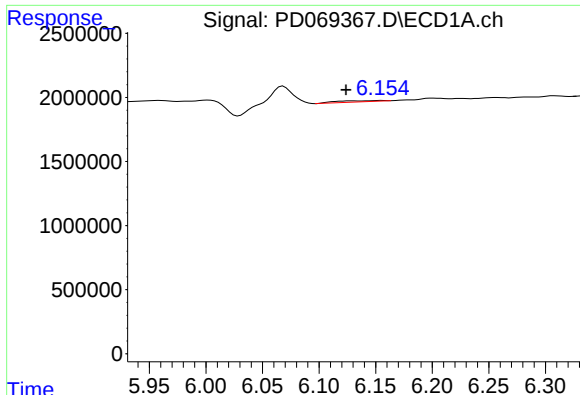
#13 Dieldrin

R.T.: 5.716 min
Delta R.T.: -0.023 min
Response: 789481
Conc: 0.51 ng/ml



#13 Dieldrin

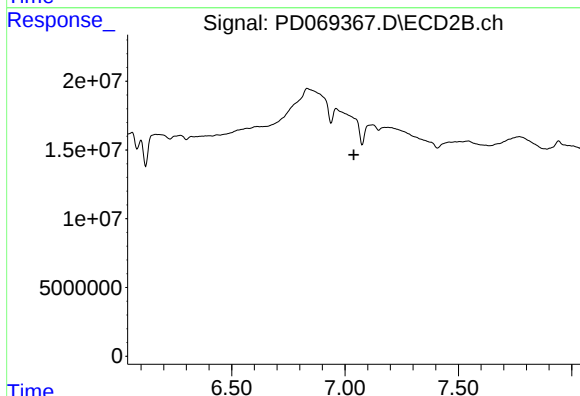
R.T.: 0.000 min
Exp R.T.: 6.707 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

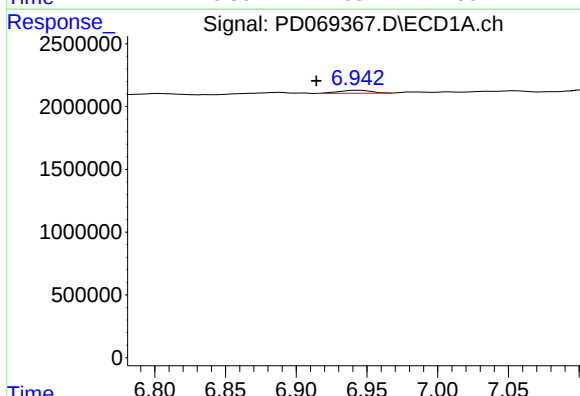
R.T.: 6.155 min
Delta R.T.: 0.031 min
Response: 263495
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



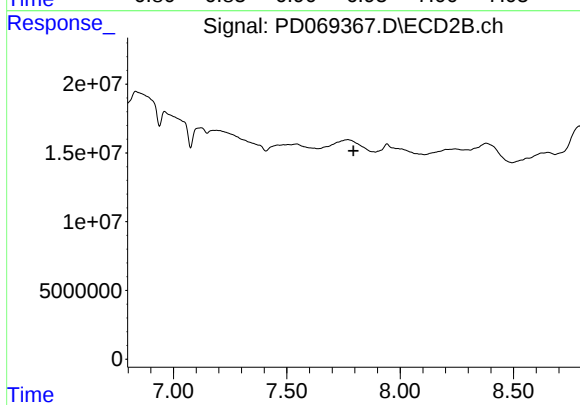
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 7.039 min
Response: 0
Conc: N.D.



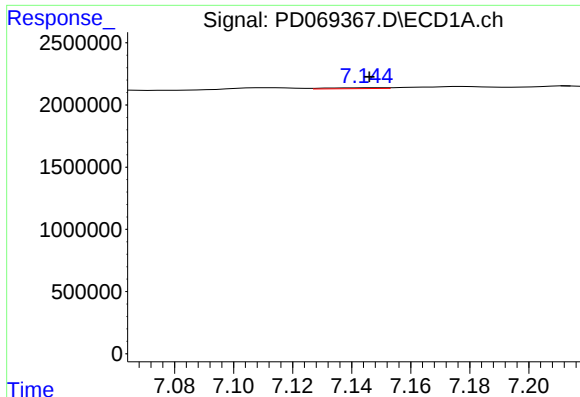
#20 Methoxychlor

R.T.: 6.943 min
Delta R.T.: 0.029 min
Response: 367108
Conc: 0.54 ng/ml



#20 Methoxychlor

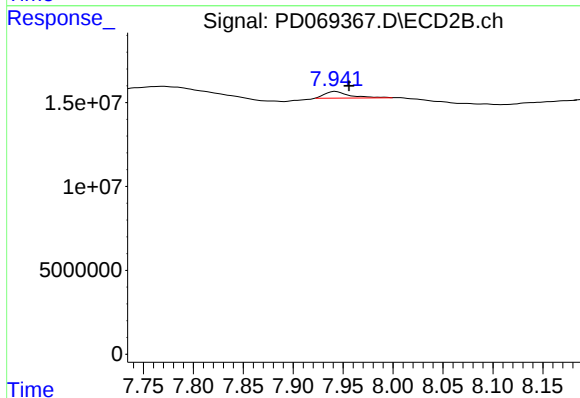
R.T.: 0.000 min
Exp R.T. : 7.794 min
Response: 0
Conc: N.D.



#21 Endrin ketone

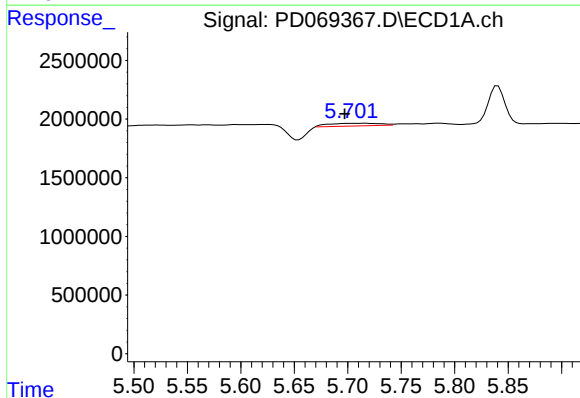
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 97126
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



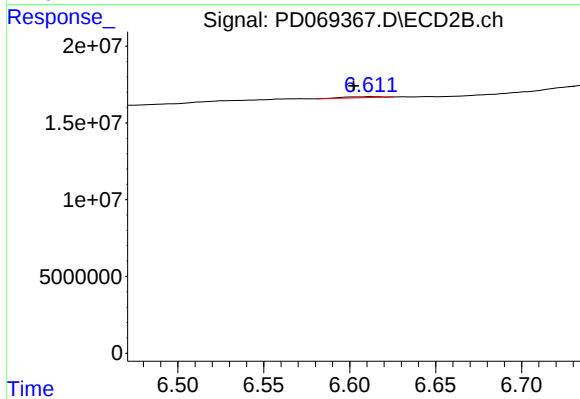
#21 Endrin ketone

R.T.: 7.942 min
Delta R.T.: -0.013 min
Response: 6953139
Conc: 0.75 ng/ml



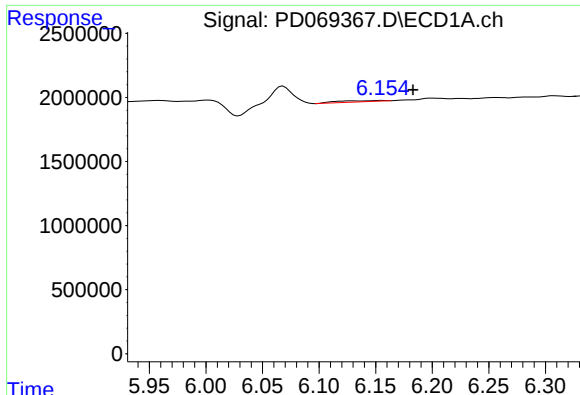
#22 Toxaphene-1

R.T.: 5.716 min
Delta R.T.: 0.019 min
Response: 789481
Conc: 84.07 ng/ml



#22 Toxaphene-1

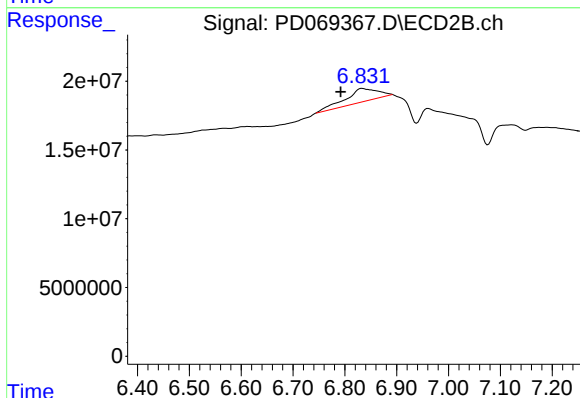
R.T.: 6.615 min
Delta R.T.: 0.012 min
Response: 943353
Conc: 20.00 ng/ml



#23 Toxaphene-2

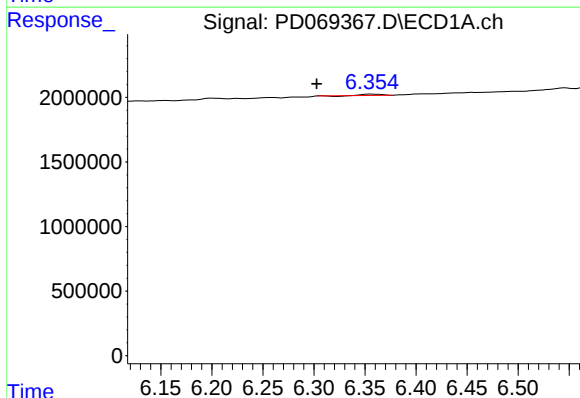
R.T.: 6.155 min
Delta R.T.: -0.028 min
Response: 263495
Conc: 26.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



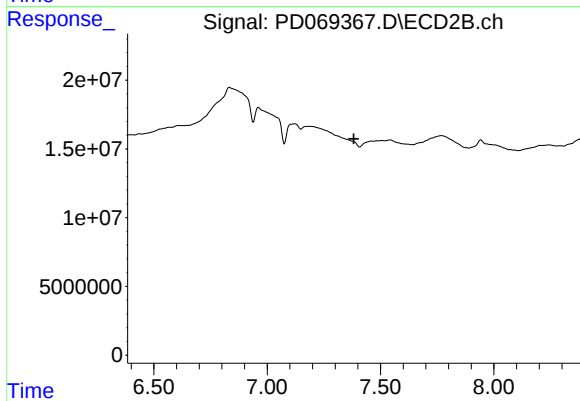
#23 Toxaphene-2

R.T.: 6.834 min
Delta R.T.: 0.042 min
Response: 43419356
Conc: 410.50 ng/ml



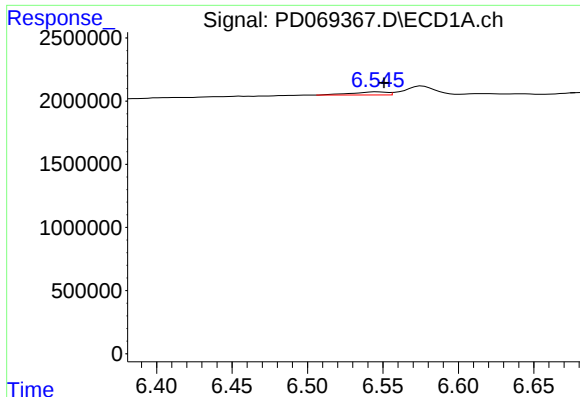
#24 Toxaphene-3

R.T.: 6.356 min
Delta R.T.: 0.053 min
Response: 95783
Conc: 4.04 ng/ml



#24 Toxaphene-3

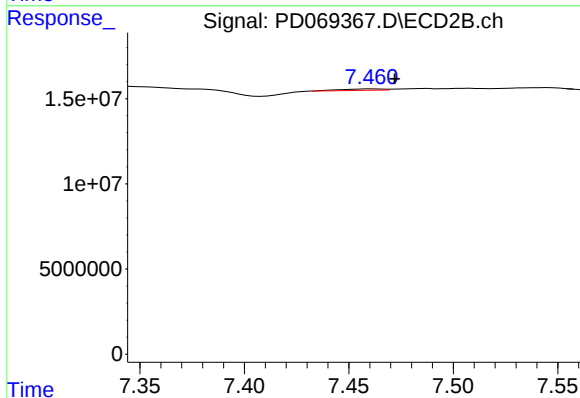
R.T.: 0.000 min
Exp R.T.: 7.382 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

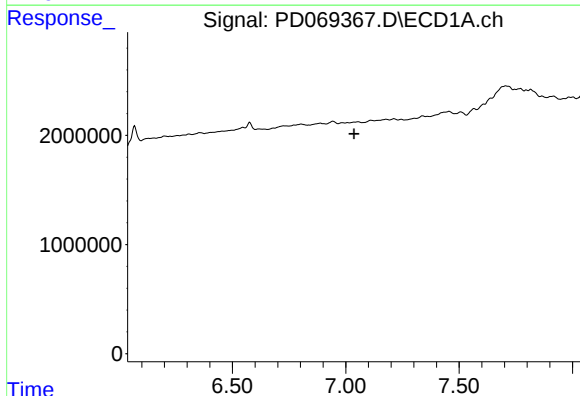
R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 396650
Conc: 15.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



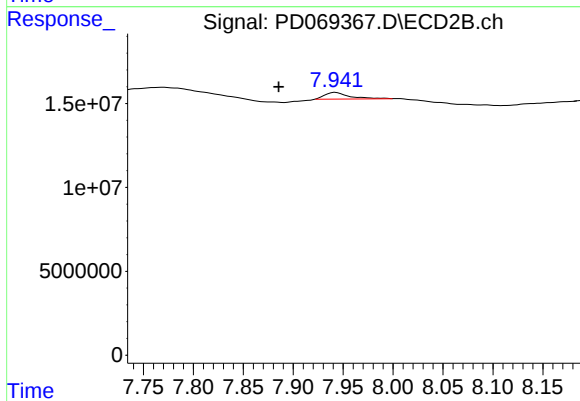
#25 Toxaphene-4

R.T.: 7.461 min
Delta R.T.: -0.011 min
Response: 1173468
Conc: 8.01 ng/ml



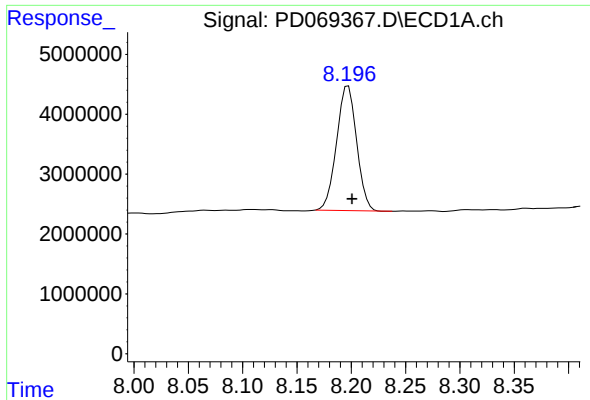
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

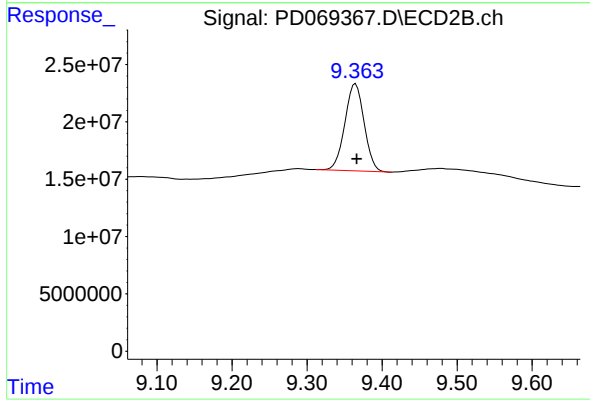
R.T.: 7.942 min
Delta R.T.: 0.057 min
Response: 6953139
Conc: 72.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 26772841
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.002 min
Response: 135742471
Conc: 19.30 ng/ml