

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050222\
 Data File : PD069356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 01:47
 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: May 03 06:27:28 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

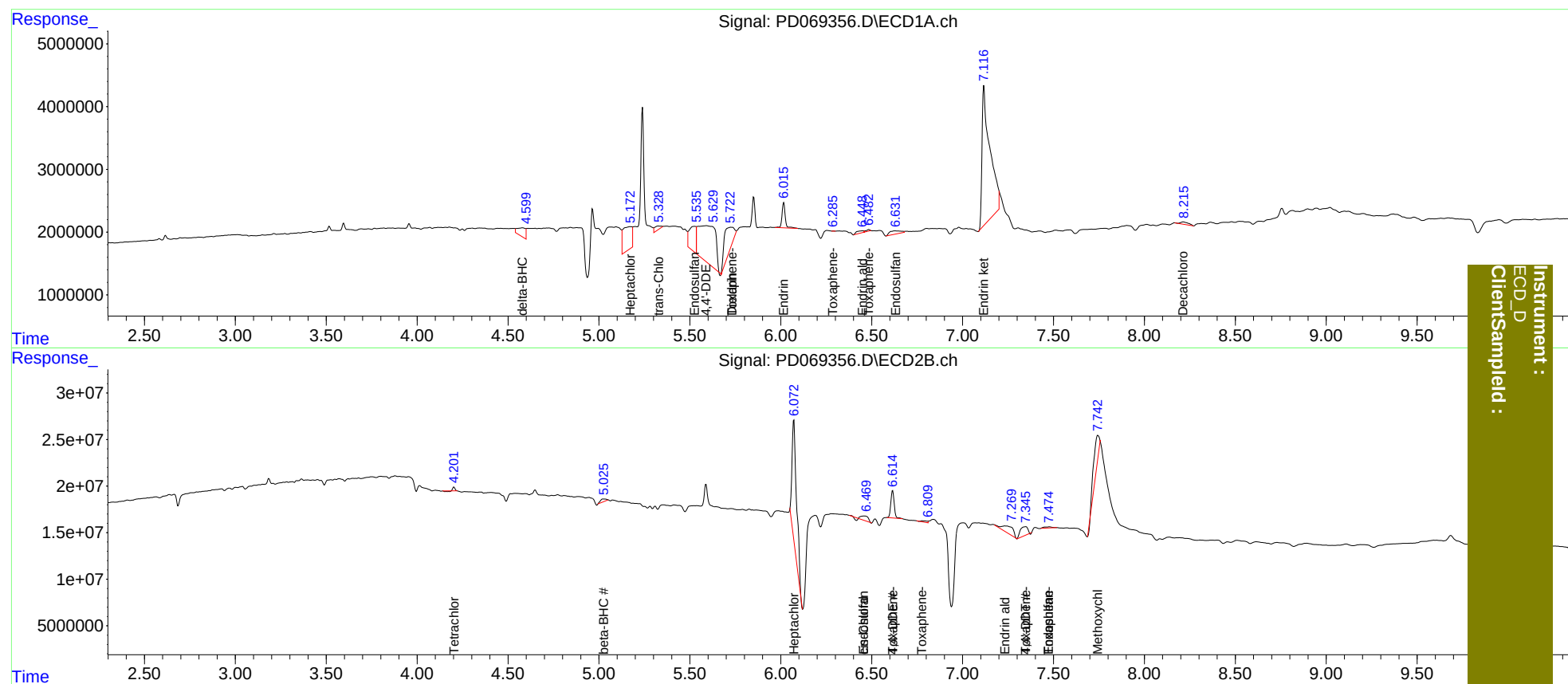
System Monitoring Compounds							
1)	SA Tetrachlo...	3.467	4.202f	-100825	2221632	N.D.	0.184
27)	SA Decachlor...	8.214	0.000	1090091	0	0.820	N.D. #
Target Compounds							
2)	A alpha-BHC	3.841f	0.000	84215	0	<MDL	N.D. #
3)	MA gamma-BHC...	0.000	4.810f	0	479360	N.D.	<MDL
4)	MA Heptachlor	4.443	0.000	48514	0	<MDL	N.D. #
6)	B beta-BHC	4.443f	5.027	48514	7073410	<MDL	1.054 #
7)	B delta-BHC	4.580f	0.000	4319926	0	2.706	N.D. #
8)	B Heptachlo...	5.173	6.072	12833670	212.8E6	8.718	19.101 #
9)	A Endosulfan I	5.525	6.457	10067322	11031420	6.899	0.929 #
10)	B trans-Chl...	5.328f	0.000	1535957	0	1.025	N.D. #
11)	B cis-Chlor...	0.000	6.457f	0	11031420	N.D.	0.886
12)	B 4,4'-DDE	5.591	6.615f	38480171	38054583	28.688	3.498 #
13)	MA Dieldrin	5.732	0.000	13898221	0	8.929	N.D. #
14)	MA Endrin	6.017	0.000	4954853	0	3.541	N.D. #
17)	MA 4,4'-DDT	0.000	7.345	0	27666089	N.D.	3.073
18)	B Endrin al...	6.449	7.236	994079	31472951	1.001	4.405 #
19)	B Endosulfa...	6.630	7.477	2232826	4146778	1.782	0.473 #
20)	A Methoxychlor	0.000	7.745f	0	72342915	N.D.	17.554
21)	B Endrin ke...	7.117	0.000	66440714	0	45.989	N.D. #
22)	Toxaphene-1	5.732	6.615	13898221	38054583	1480.050	806.720 #
23)	Toxaphene-2	0.000	6.780	0	3175528	N.D.	30.022
24)	Toxaphene-3	6.287	7.345f	8477	27666089	0.358	113.989 #
25)	Toxaphene-4	6.484f	7.477	402701	4146778	15.972	28.322 #

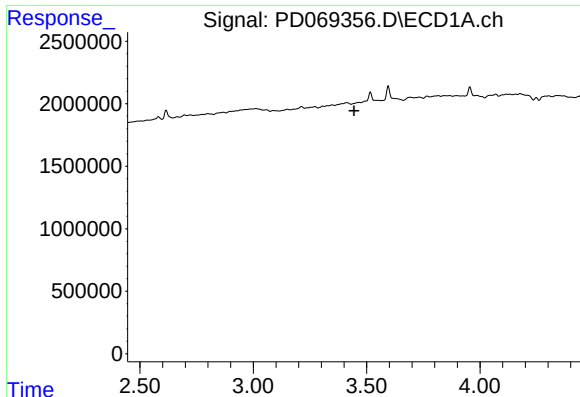
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 03 May 2022 01:47
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
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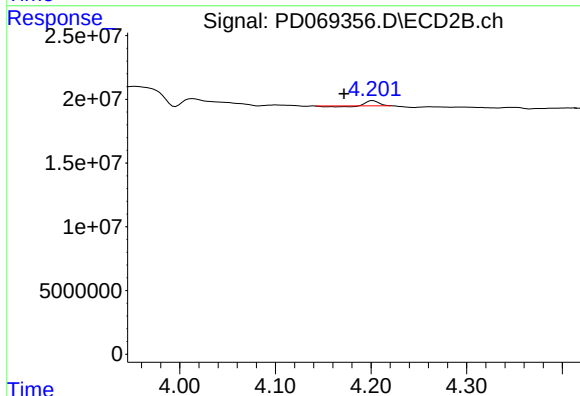




#1 Tetrachloro-m-xylene

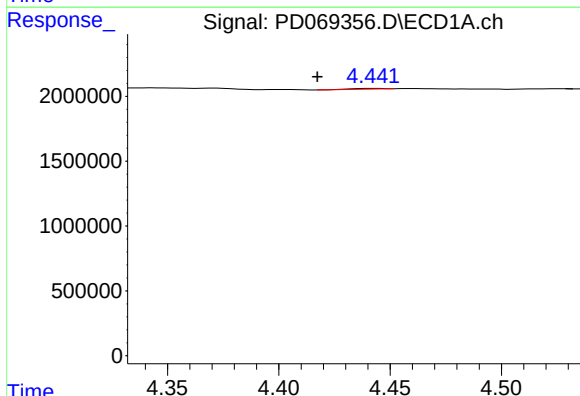
R.T.: 3.467 min
Delta R.T.: 0.022 min
Response: -100825
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



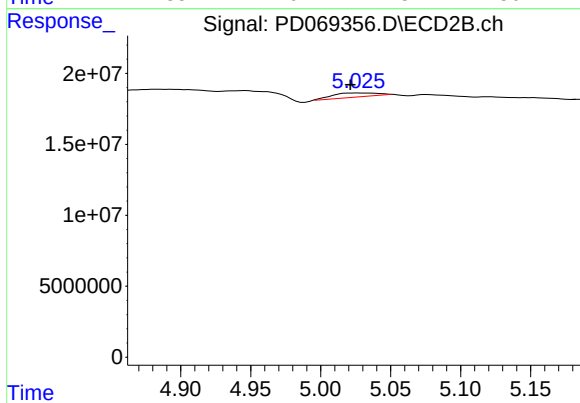
#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: 0.031 min
Response: 2221632
Conc: 0.18 ng/ml



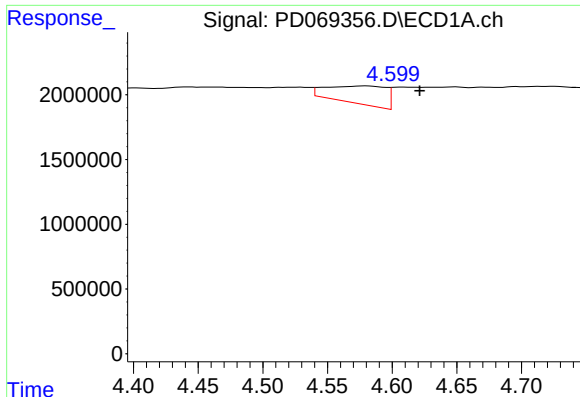
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.025 min
Response: 48514
Conc: N.D.



#6 beta-BHC

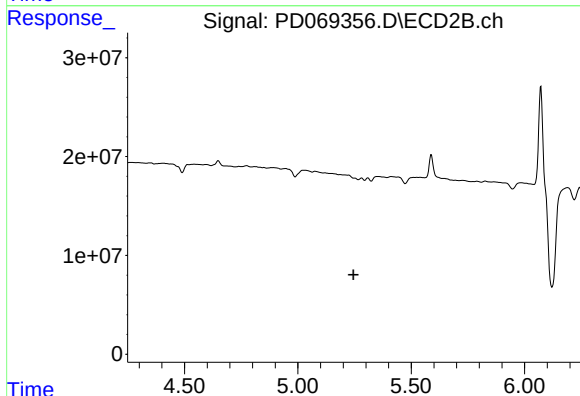
R.T.: 5.027 min
Delta R.T.: 0.006 min
Response: 7073410
Conc: 1.05 ng/ml



#7 delta-BHC

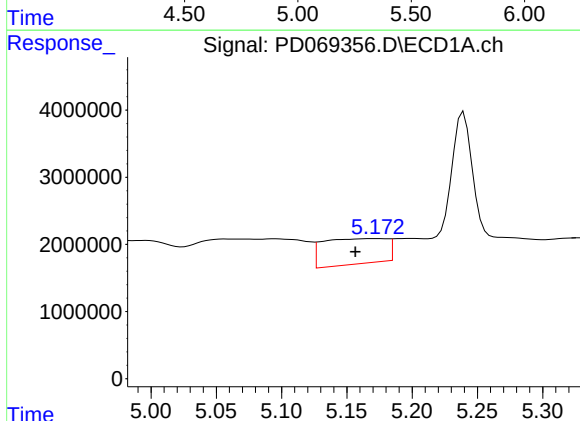
R.T.: 4.580 min
Delta R.T.: -0.041 min
Response: 4319926
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



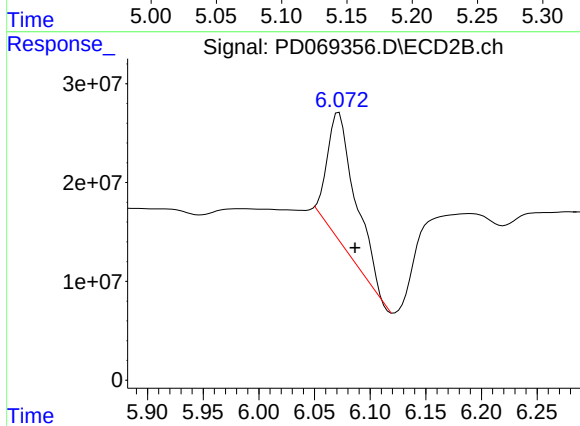
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



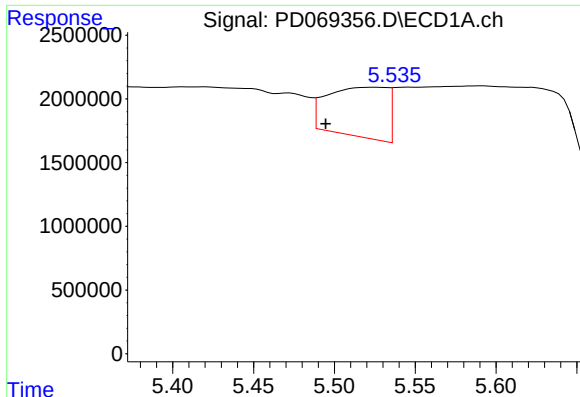
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.016 min
Response: 12833670
Conc: 8.72 ng/ml



#8 Heptachlor epoxide

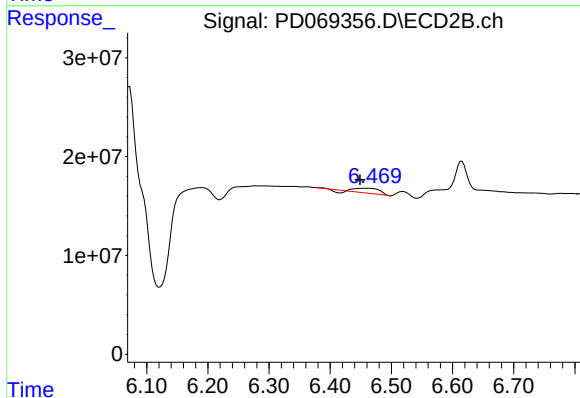
R.T.: 6.072 min
Delta R.T.: -0.015 min
Response: 212812293
Conc: 19.10 ng/ml



#9 Endosulfan I

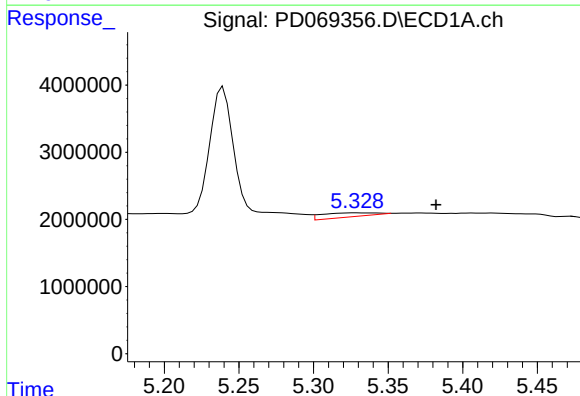
R.T.: 5.525 min
Delta R.T.: 0.031 min
Response: 10067322
Conc: 6.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



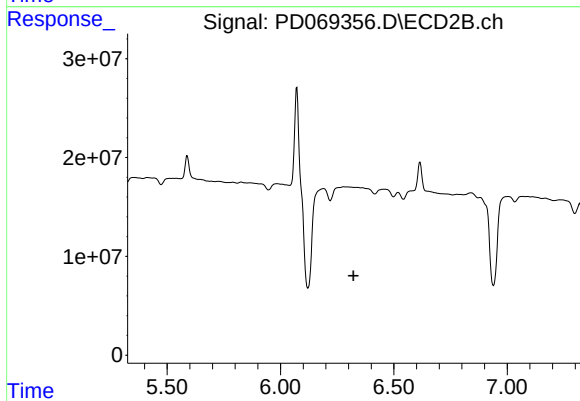
#9 Endosulfan I

R.T.: 6.457 min
Delta R.T.: 0.008 min
Response: 11031420
Conc: 0.93 ng/ml



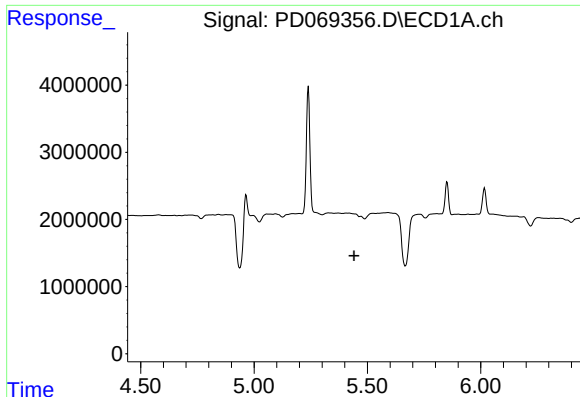
#10 trans-Chlordane

R.T.: 5.328 min
Delta R.T.: -0.054 min
Response: 1535957
Conc: 1.02 ng/ml



#10 trans-Chlordane

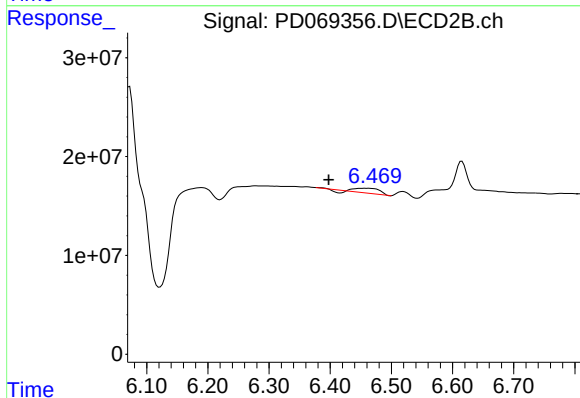
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

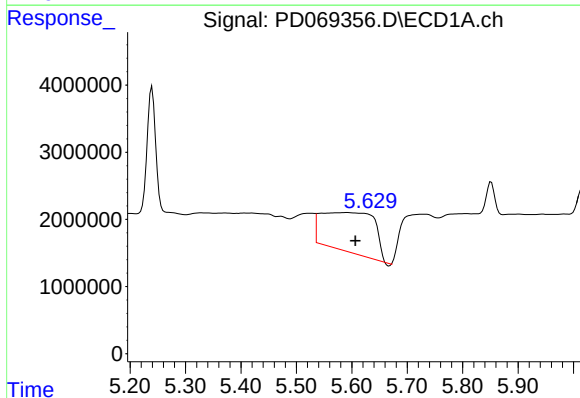
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



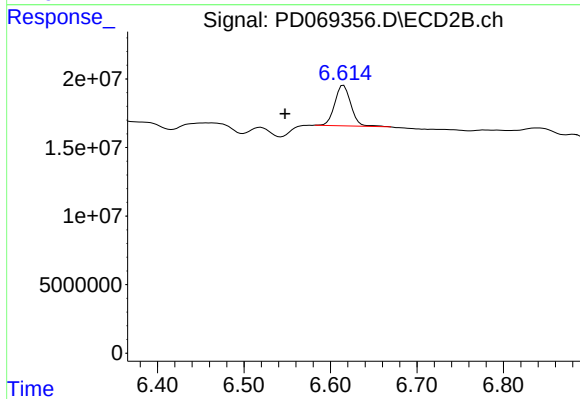
#11 cis-Chlordane

R.T.: 6.457 min
Delta R.T.: 0.060 min
Response: 11031420
Conc: 0.89 ng/ml



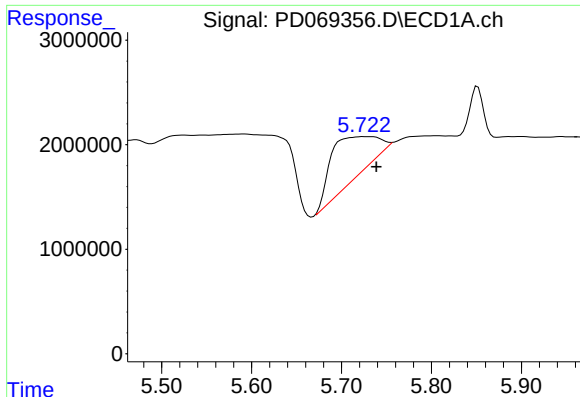
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: -0.015 min
Response: 38480171
Conc: 28.69 ng/ml



#12 4,4'-DDE

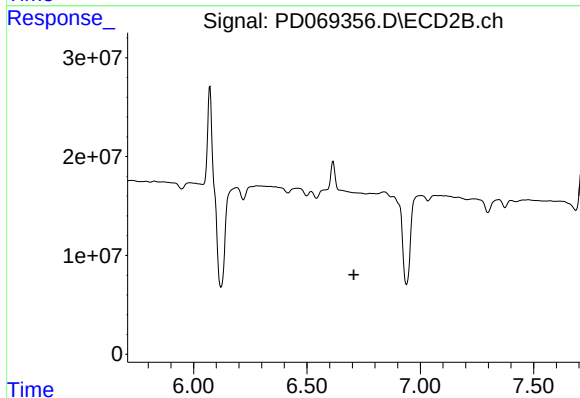
R.T.: 6.615 min
Delta R.T.: 0.068 min
Response: 38054583
Conc: 3.50 ng/ml



#13 Dieldrin

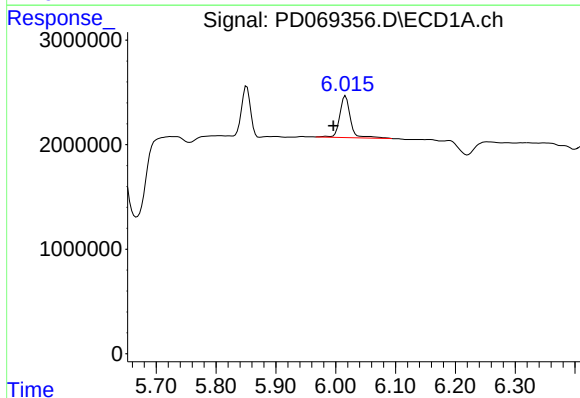
R.T.: 5.732 min
Delta R.T.: -0.007 min
Response: 13898221
Conc: 8.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



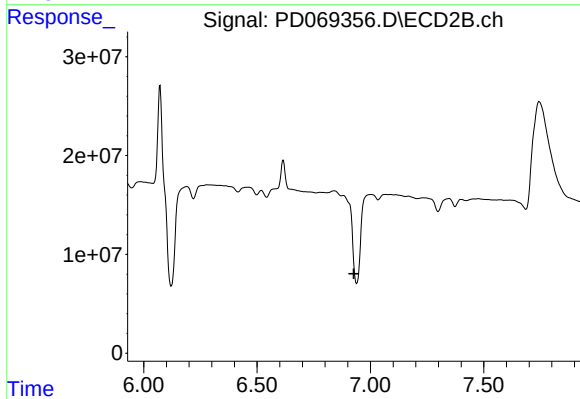
#13 Dieldrin

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



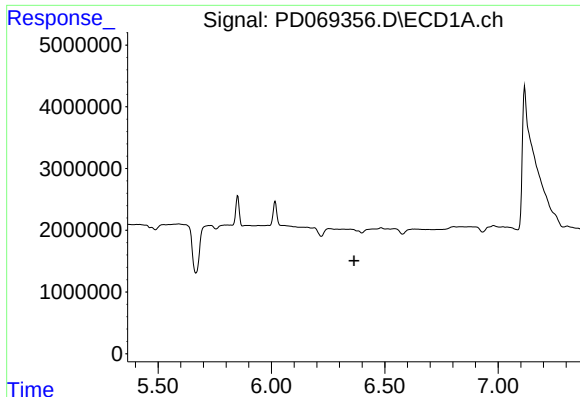
#14 Endrin

R.T.: 6.017 min
Delta R.T.: 0.020 min
Response: 4954853
Conc: 3.54 ng/ml



#14 Endrin

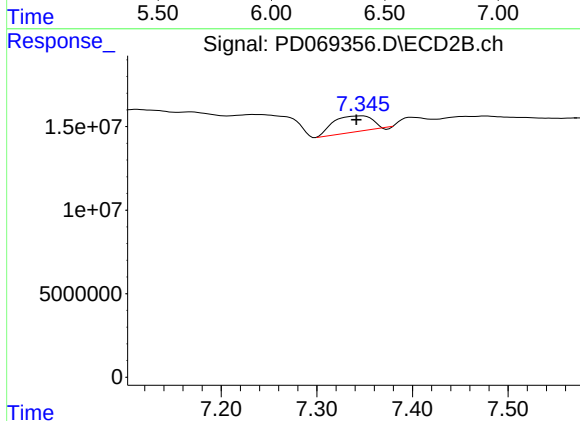
R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

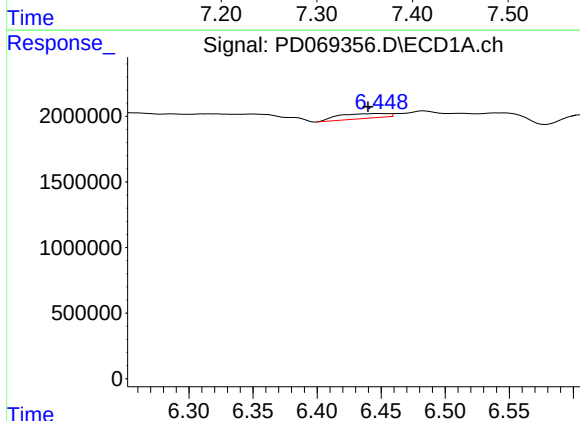
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



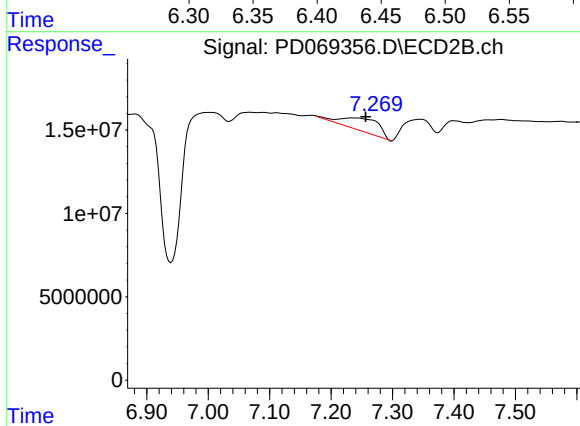
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 27666089
Conc: 3.07 ng/ml



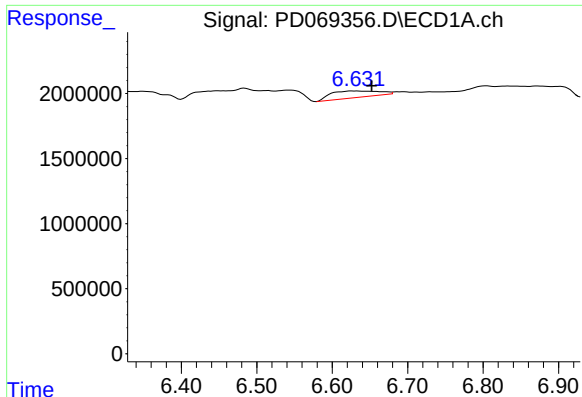
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.009 min
Response: 994079
Conc: 1.00 ng/ml



#18 Endrin aldehyde

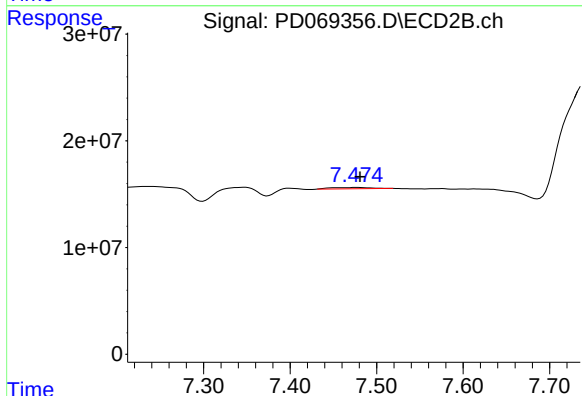
R.T.: 7.236 min
Delta R.T.: -0.021 min
Response: 31472951
Conc: 4.41 ng/ml



#19 Endosulfan Sulfate

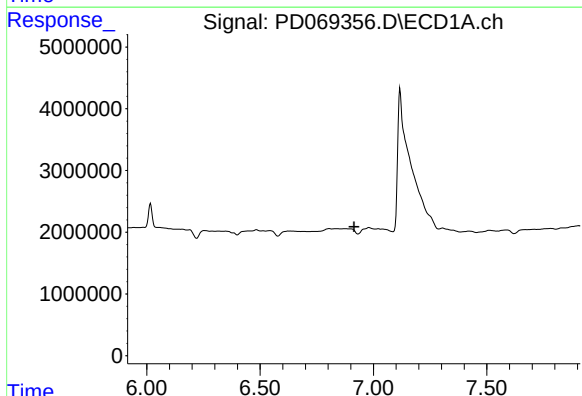
R.T.: 6.630 min
Delta R.T.: -0.023 min
Response: 2232826
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



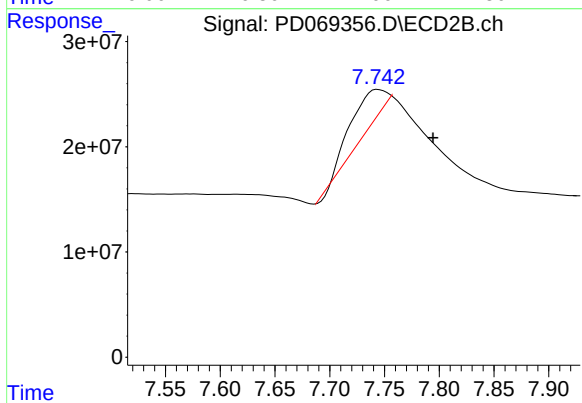
#19 Endosulfan Sulfate

R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 4146778
Conc: 0.47 ng/ml



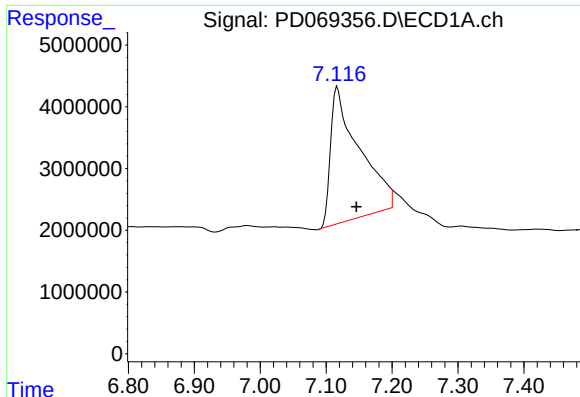
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#20 Methoxychlor

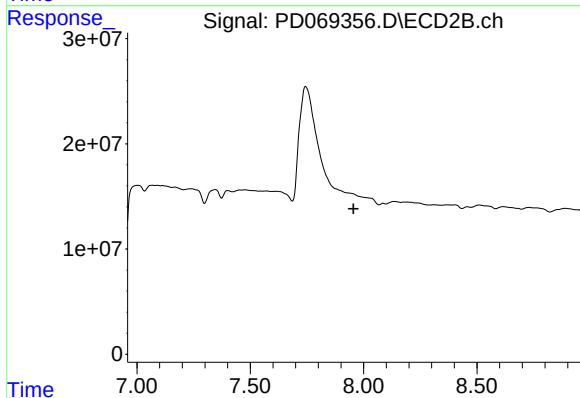
R.T.: 7.745 min
Delta R.T.: -0.049 min
Response: 72342915
Conc: 17.55 ng/ml



#21 Endrin ketone

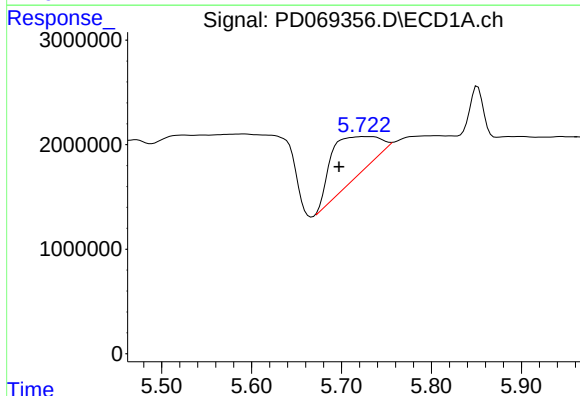
R.T.: 7.117 min
Delta R.T.: -0.029 min
Response: 66440714
Conc: 45.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



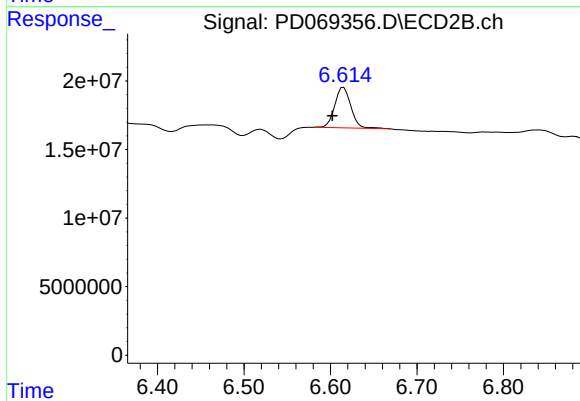
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.956 min
Response: 0
Conc: N.D.



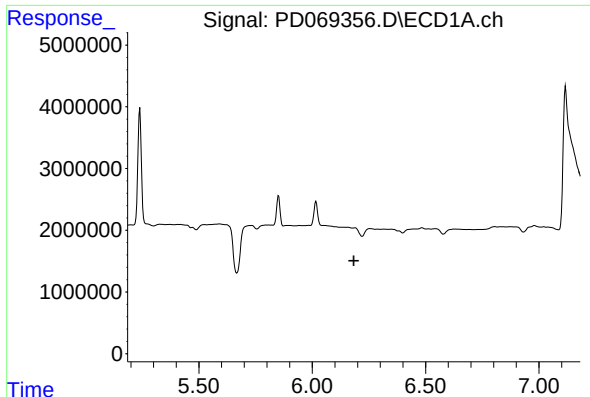
#22 Toxaphene-1

R.T.: 5.732 min
Delta R.T.: 0.035 min
Response: 13898221
Conc: 1480.05 ng/ml



#22 Toxaphene-1

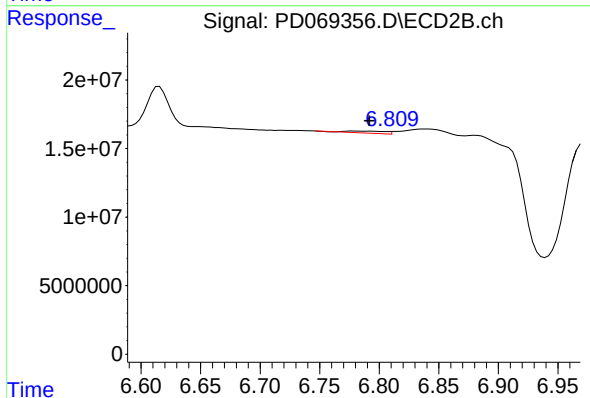
R.T.: 6.615 min
Delta R.T.: 0.013 min
Response: 38054583
Conc: 806.72 ng/ml



#23 Toxaphene-2

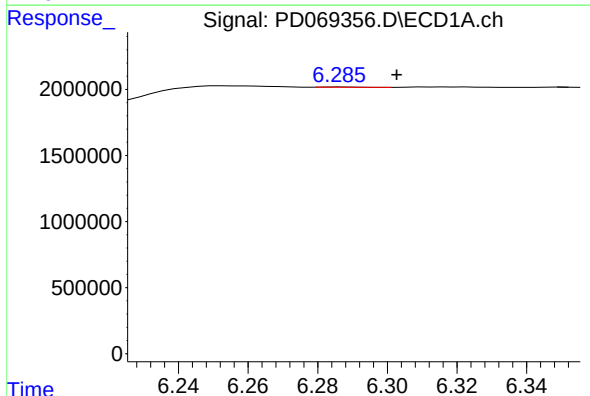
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



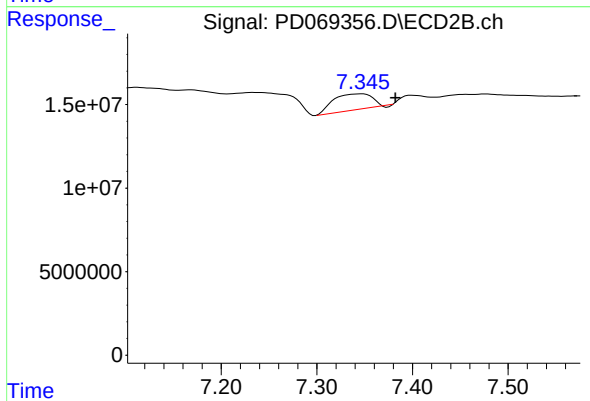
#23 Toxaphene-2

R.T.: 6.780 min
Delta R.T.: -0.012 min
Response: 3175528
Conc: 30.02 ng/ml



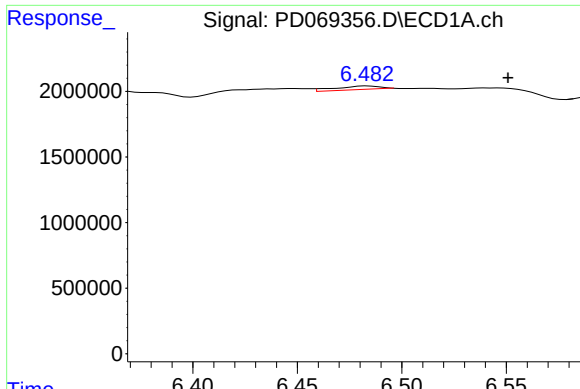
#24 Toxaphene-3

R.T.: 6.287 min
Delta R.T.: -0.016 min
Response: 8477
Conc: 0.36 ng/ml



#24 Toxaphene-3

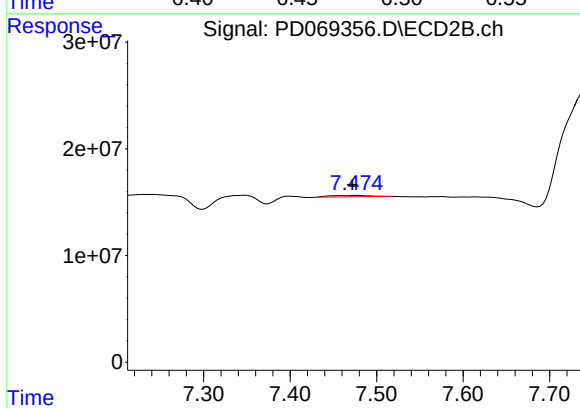
R.T.: 7.345 min
Delta R.T.: -0.038 min
Response: 27666089
Conc: 113.99 ng/ml



#25 Toxaphene-4

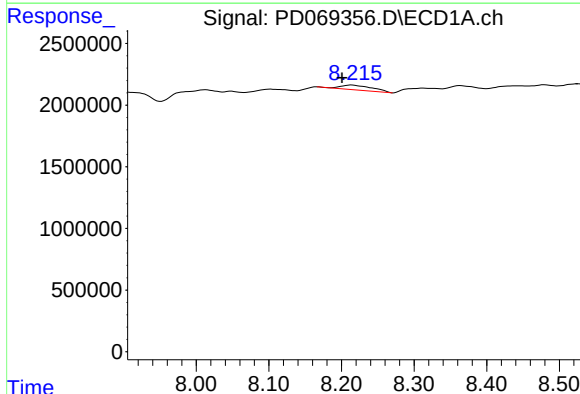
R.T.: 6.484 min
Delta R.T.: -0.067 min
Response: 402701
Conc: 15.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



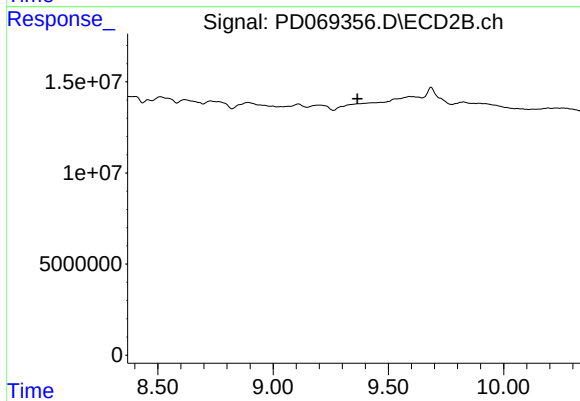
#25 Toxaphene-4

R.T.: 7.477 min
Delta R.T.: 0.005 min
Response: 4146778
Conc: 28.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.013 min
Response: 1090091
Conc: 0.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.