

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021021\
 Data File : PD061176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2021 13:45
 Operator : DD\AJ
 Sample : PB134528BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:15:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 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

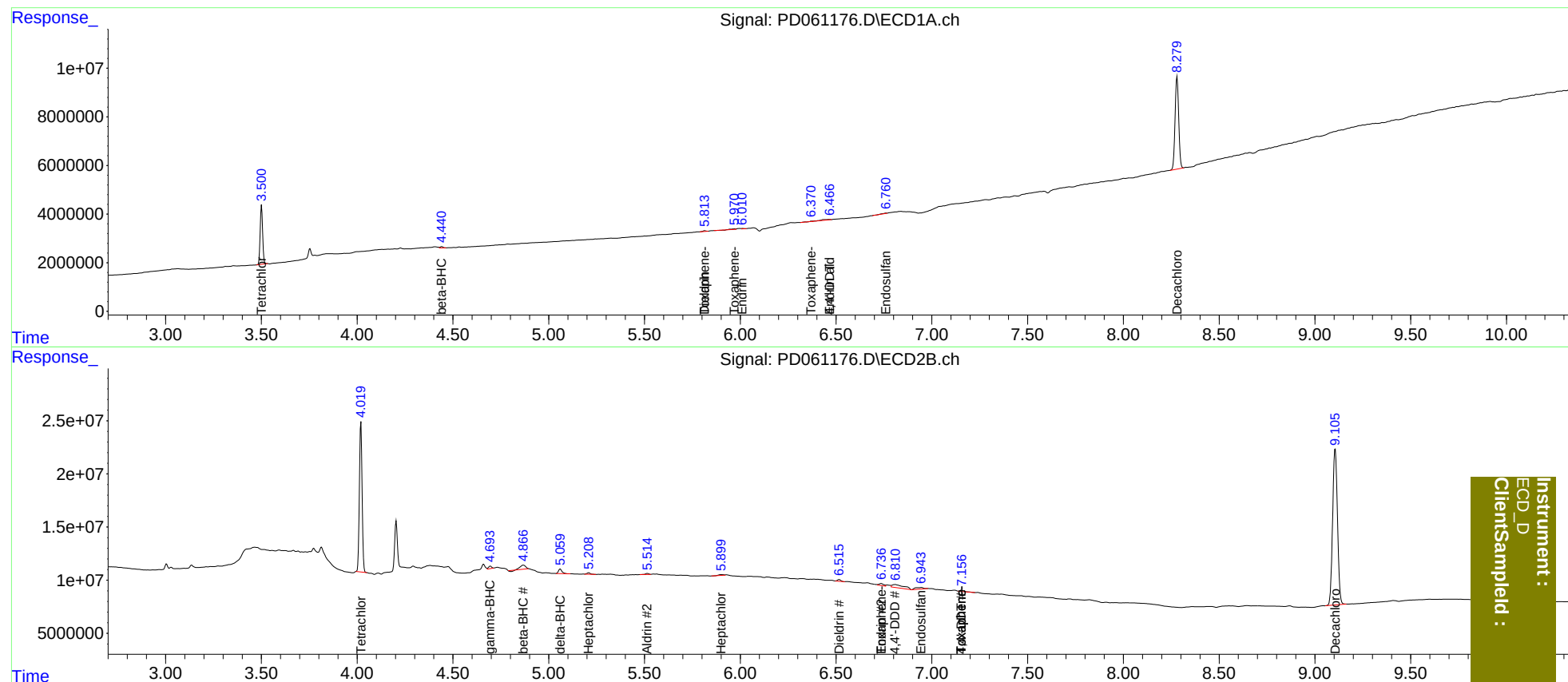
System Monitoring Compounds							
1)	SA Tetrachlo...	3.501	4.020	21813506	138.5E6	21.491	19.349
27)	SA Decachlor...	8.281	9.106	49976422	261.6E6	39.663	38.525
Target Compounds							
3)	MA gamma-BHC...	0.000	4.696	0	2658271	N.D.	0.262
4)	MA Heptachlor	0.000	5.209	0	1803455	N.D.	0.171
5)	MB Aldrin	0.000	5.515	0	1026430	N.D.	0.105
6)	B beta-BHC	4.442f	4.868	568657	7335368	0.912	1.716 #
7)	B delta-BHC	0.000	5.060	0	5466173	N.D.	0.536
8)	B Heptachlo...	0.000	5.900	0	1344619	N.D.	0.155
13)	MA Dieldrin	5.814	6.516	366082	1911264	0.249	0.206
14)	MA Endrin	6.013f	6.736	198595	3358546	0.160	0.455 #
15)	B Endosulfa...	6.372	6.946	79572	4235475	<MDL	0.589 #
16)	A 4,4'-DDD	0.000	6.809f	0	13066729	N.D.	1.836
17)	MA 4,4'-DDT	6.468	7.156	788753	1974559	0.644	0.272 #
18)	B Endrin al...	6.468f	0.000	788753	0	0.819	N.D. #
19)	B Endosulfa...	6.761f	0.000	434158	0	0.416	N.D. #
22)	Toxaphene-1	5.814	0.000	366082	0	30.725	N.D. #
23)	Toxaphene-2	5.971	6.736	199063	3358546	16.086	51.069 #
24)	Toxaphene-3	0.000	7.156	0	1974559	N.D.	20.611
25)	Toxaphene-4	6.372	7.156	79572	1974559	2.473	7.541 #

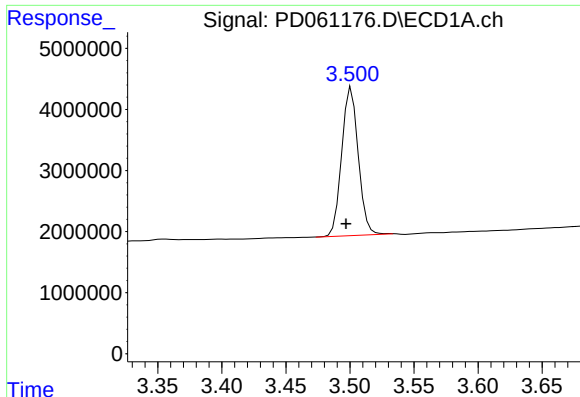
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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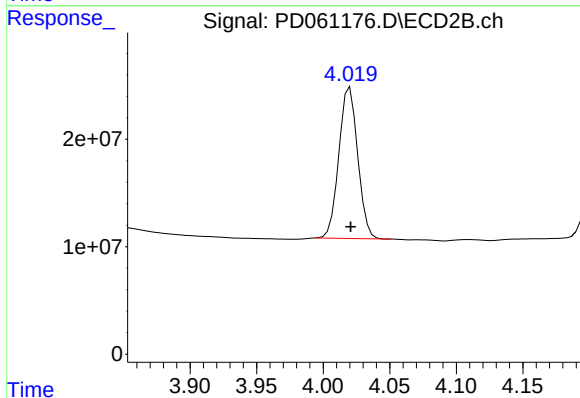




#1 Tetrachloro-m-xylene

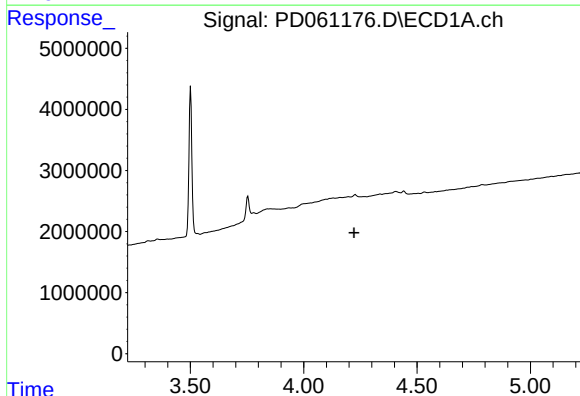
R.T.: 3.501 min
Delta R.T.: 0.004 min
Response: 21813506
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



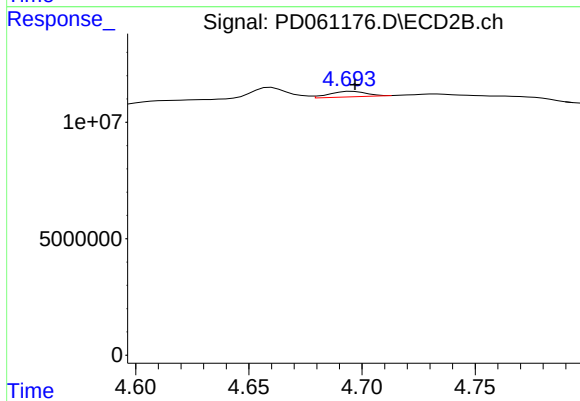
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 138459211
Conc: 19.35 ng/ml



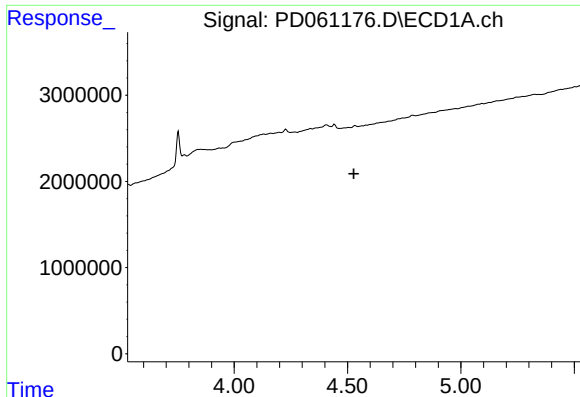
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.222 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

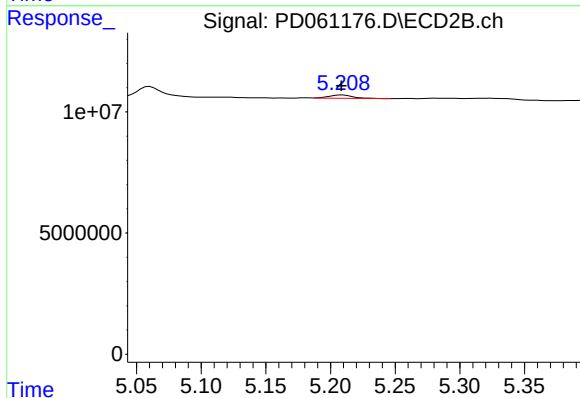
R.T.: 4.696 min
Delta R.T.: -0.001 min
Response: 2658271
Conc: 0.26 ng/ml



#4 Heptachlor

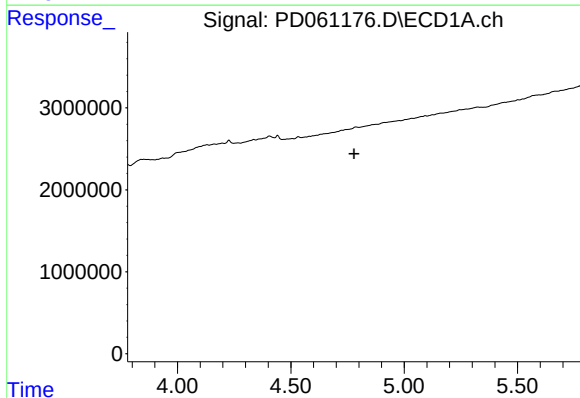
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



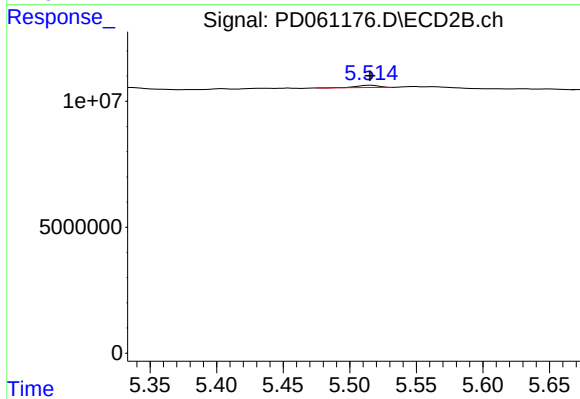
#4 Heptachlor

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 1803455
Conc: 0.17 ng/ml



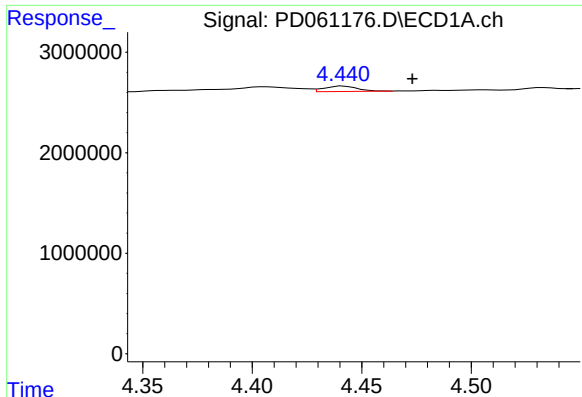
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.



#5 Aldrin

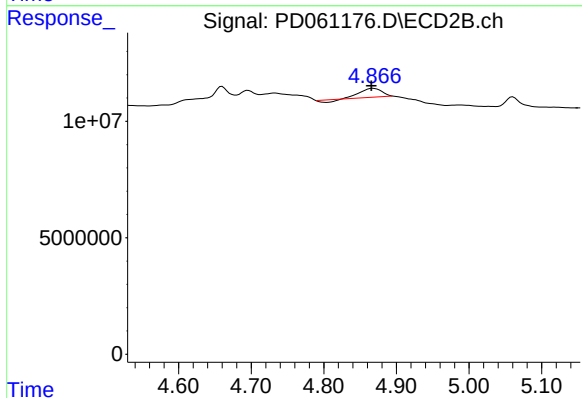
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 1026430
Conc: 0.10 ng/ml



#6 beta-BHC

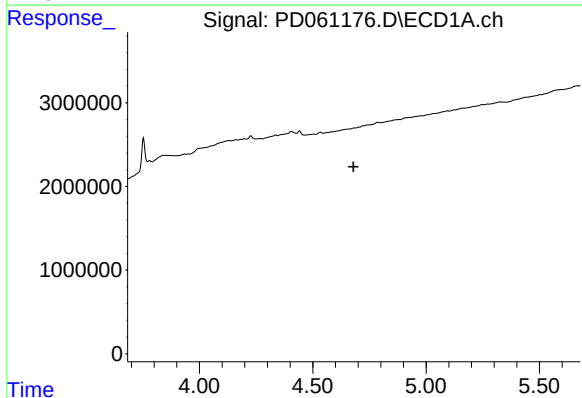
R.T.: 4.442 min
Delta R.T.: -0.031 min
Response: 568657
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



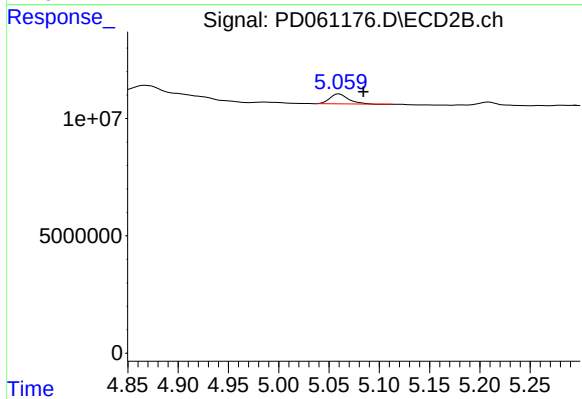
#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 7335368
Conc: 1.72 ng/ml



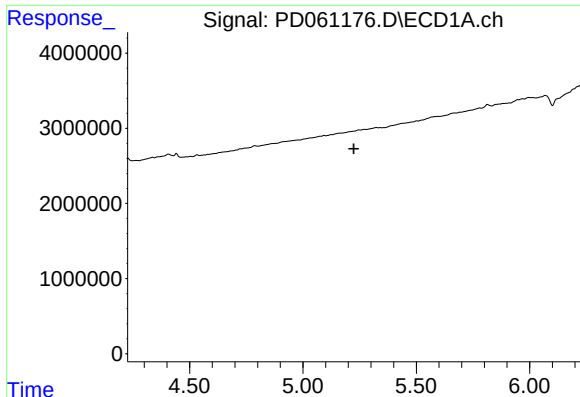
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



#7 delta-BHC

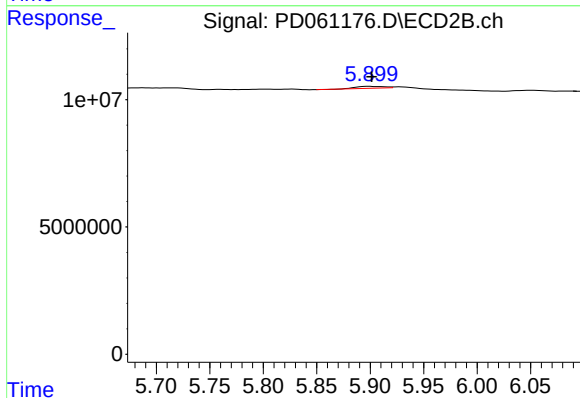
R.T.: 5.060 min
Delta R.T.: -0.024 min
Response: 5466173
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

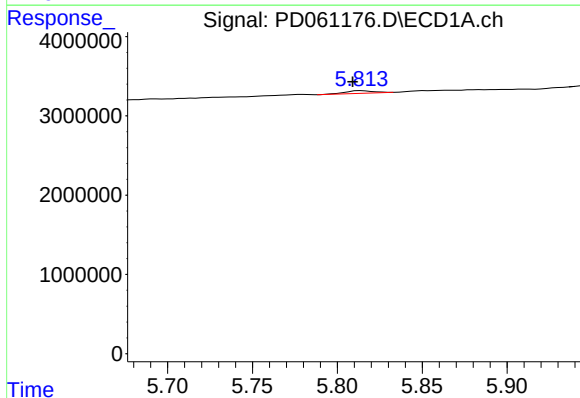
R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



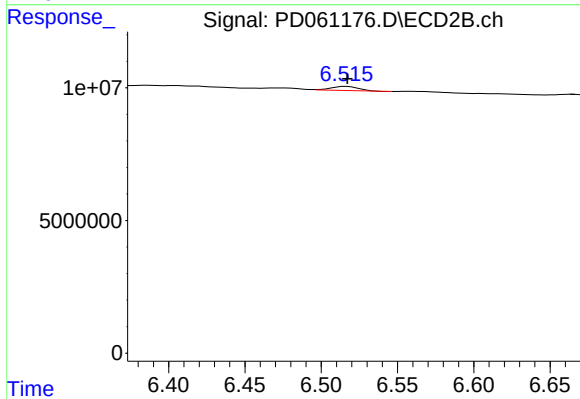
#8 Heptachlor epoxide

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 1344619
Conc: 0.16 ng/ml



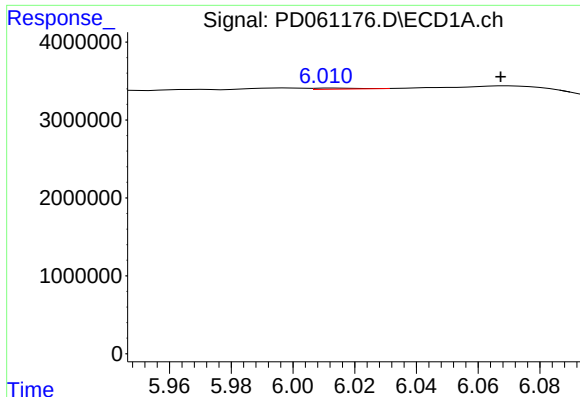
#13 Dieldrin

R.T.: 5.814 min
Delta R.T.: 0.005 min
Response: 366082
Conc: 0.25 ng/ml



#13 Dieldrin

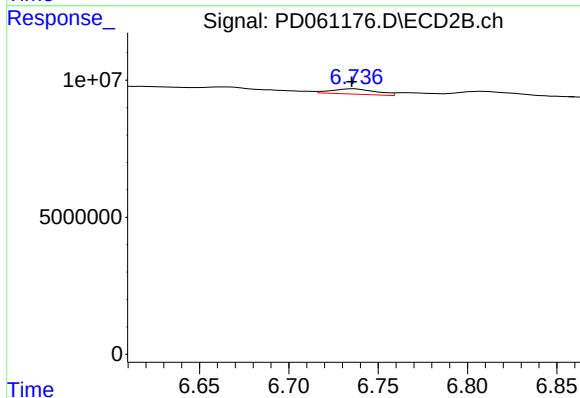
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 1911264
Conc: 0.21 ng/ml



#14 Endrin

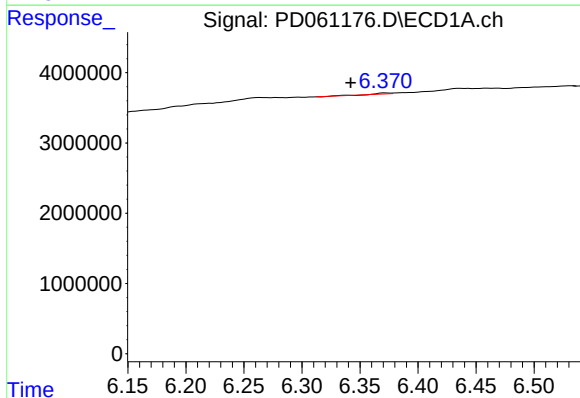
R.T.: 6.013 min
Delta R.T.: -0.055 min
Response: 198595
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



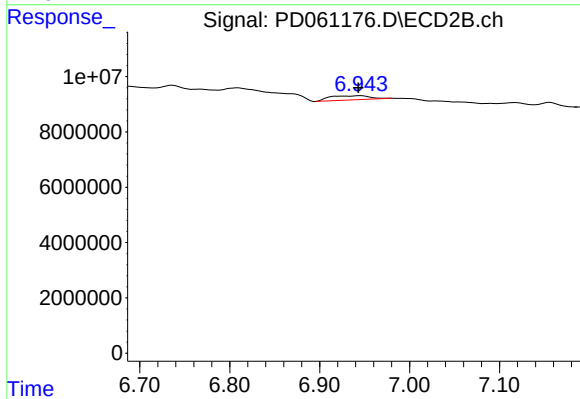
#14 Endrin

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 3358546
Conc: 0.45 ng/ml



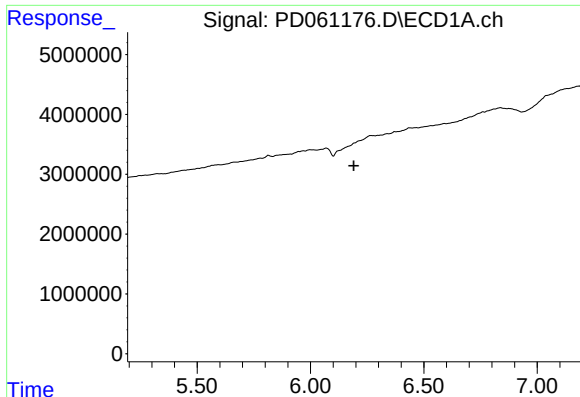
#15 Endosulfan II

R.T.: 6.372 min
Delta R.T.: 0.029 min
Response: 79572
Conc: N.D.



#15 Endosulfan II

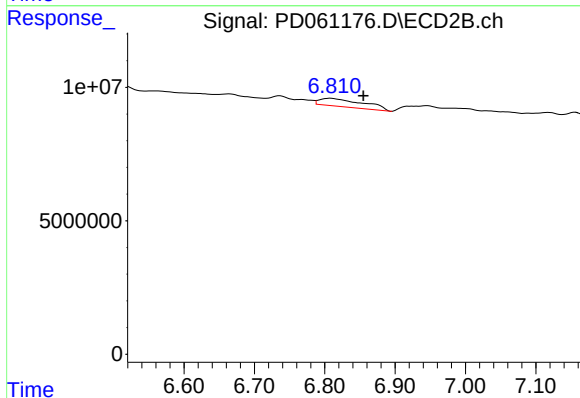
R.T.: 6.946 min
Delta R.T.: 0.003 min
Response: 4235475
Conc: 0.59 ng/ml



#16 4,4'-DDD

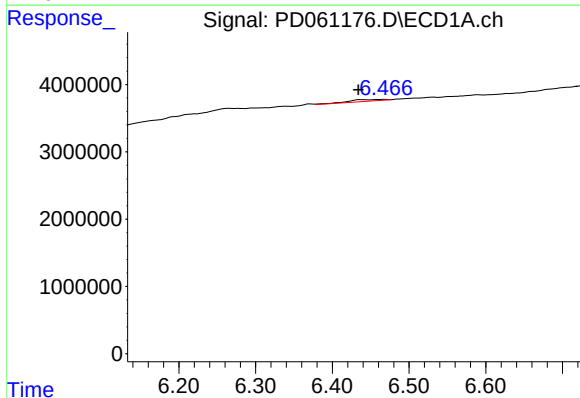
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



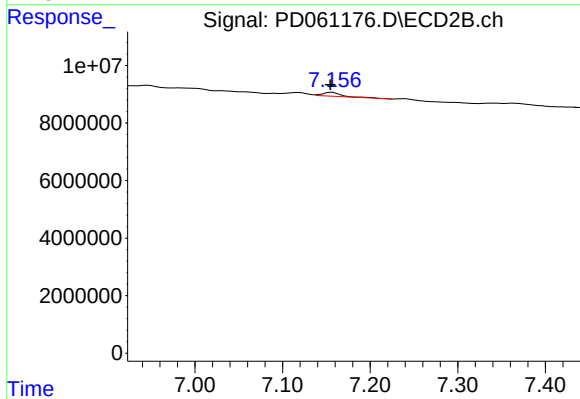
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: -0.046 min
Response: 13066729
Conc: 1.84 ng/ml



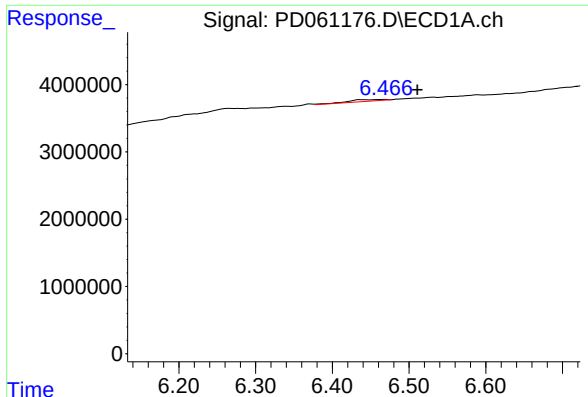
#17 4,4'-DDT

R.T.: 6.468 min
Delta R.T.: 0.034 min
Response: 788753
Conc: 0.64 ng/ml



#17 4,4'-DDT

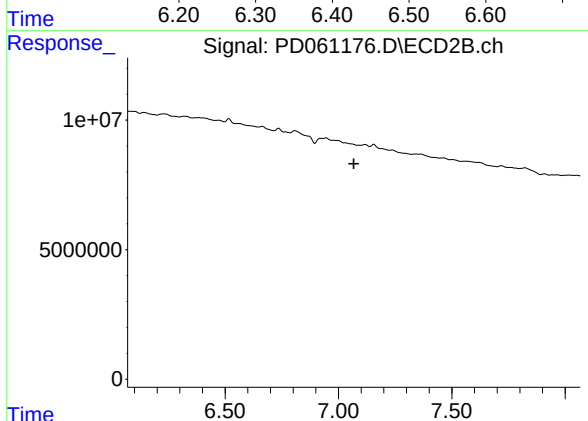
R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 1974559
Conc: 0.27 ng/ml



#18 Endrin aldehyde

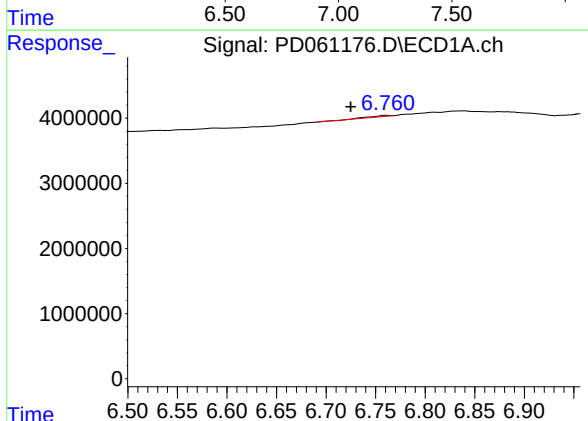
R.T.: 6.468 min
Delta R.T.: -0.043 min
Response: 788753
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



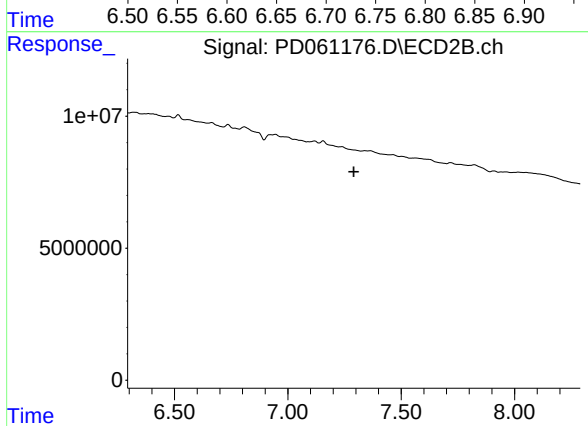
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



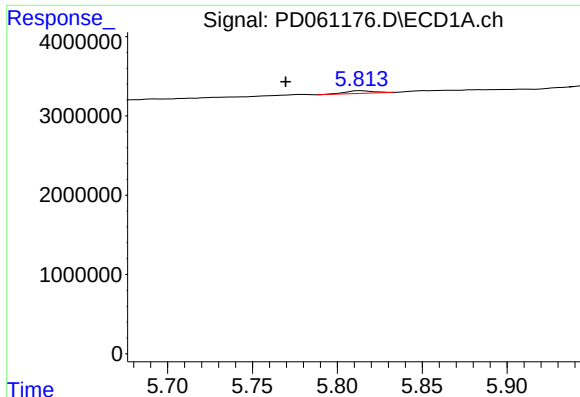
#19 Endosulfan Sulfate

R.T.: 6.761 min
Delta R.T.: 0.036 min
Response: 434158
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

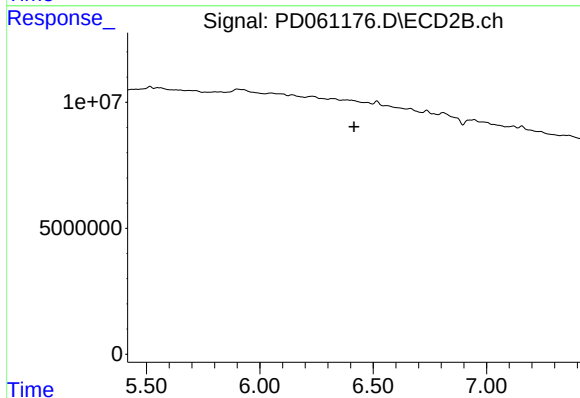
R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

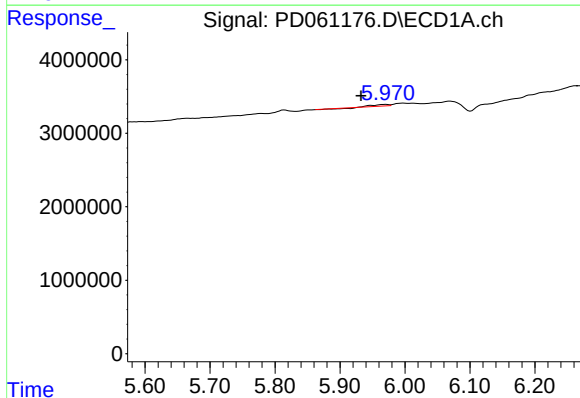
R.T.: 5.814 min
Delta R.T.: 0.045 min
Response: 366082
Conc: 30.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



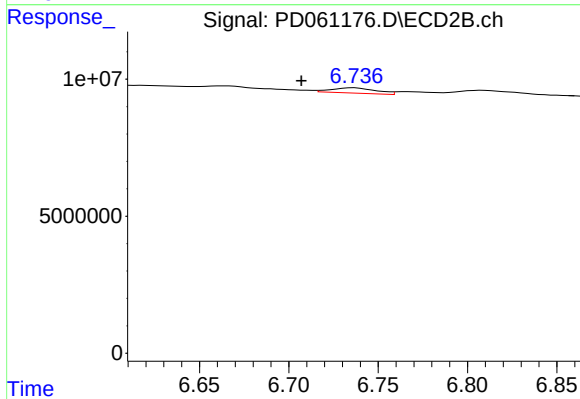
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



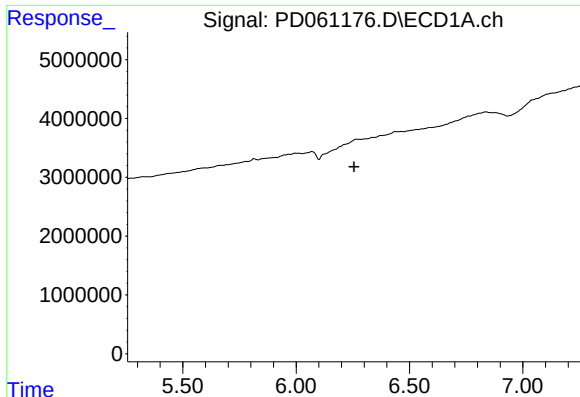
#23 Toxaphene-2

R.T.: 5.971 min
Delta R.T.: 0.038 min
Response: 199063
Conc: 16.09 ng/ml



#23 Toxaphene-2

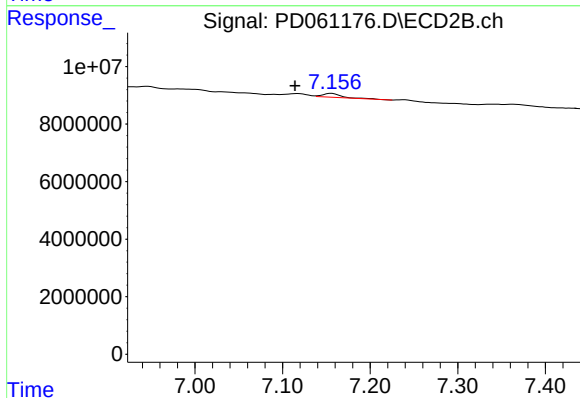
R.T.: 6.736 min
Delta R.T.: 0.029 min
Response: 3358546
Conc: 51.07 ng/ml



#24 Toxaphene-3

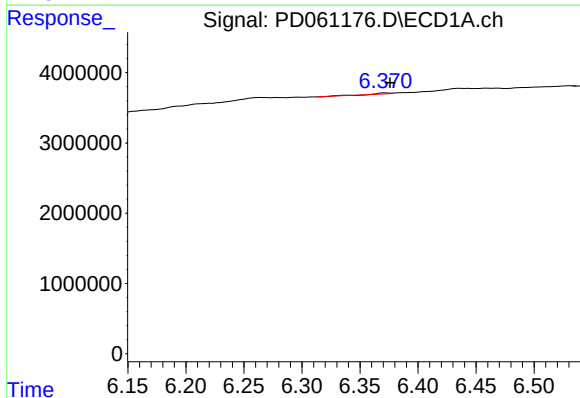
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



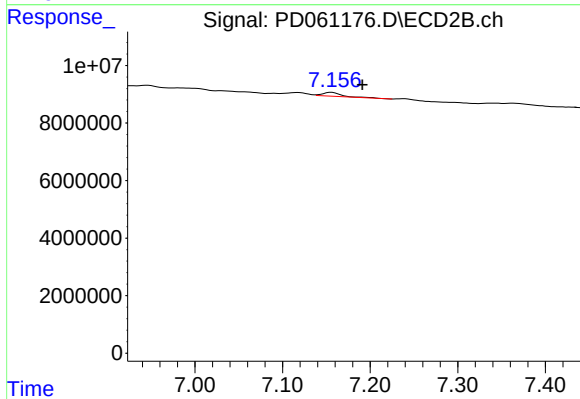
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.042 min
Response: 1974559
Conc: 20.61 ng/ml



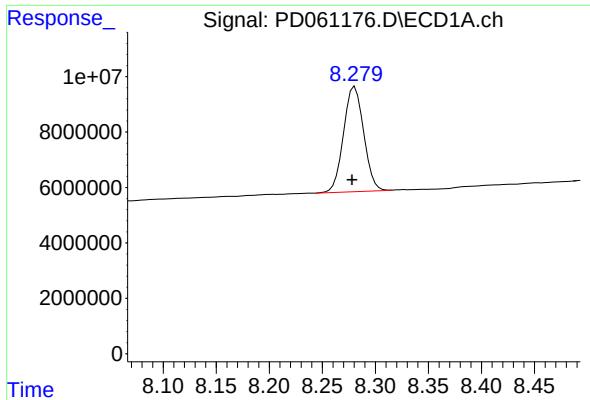
#25 Toxaphene-4

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 79572
Conc: 2.47 ng/ml



#25 Toxaphene-4

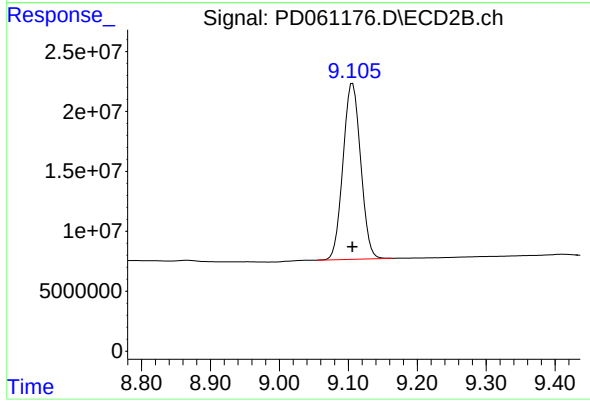
R.T.: 7.156 min
Delta R.T.: -0.035 min
Response: 1974559
Conc: 7.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 49976422
Conc: 39.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 261615472
Conc: 38.52 ng/ml