

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011922\
 Data File : PD067725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 16:06
 Operator : AR\AJ
 Sample : N1129-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 01:09:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 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

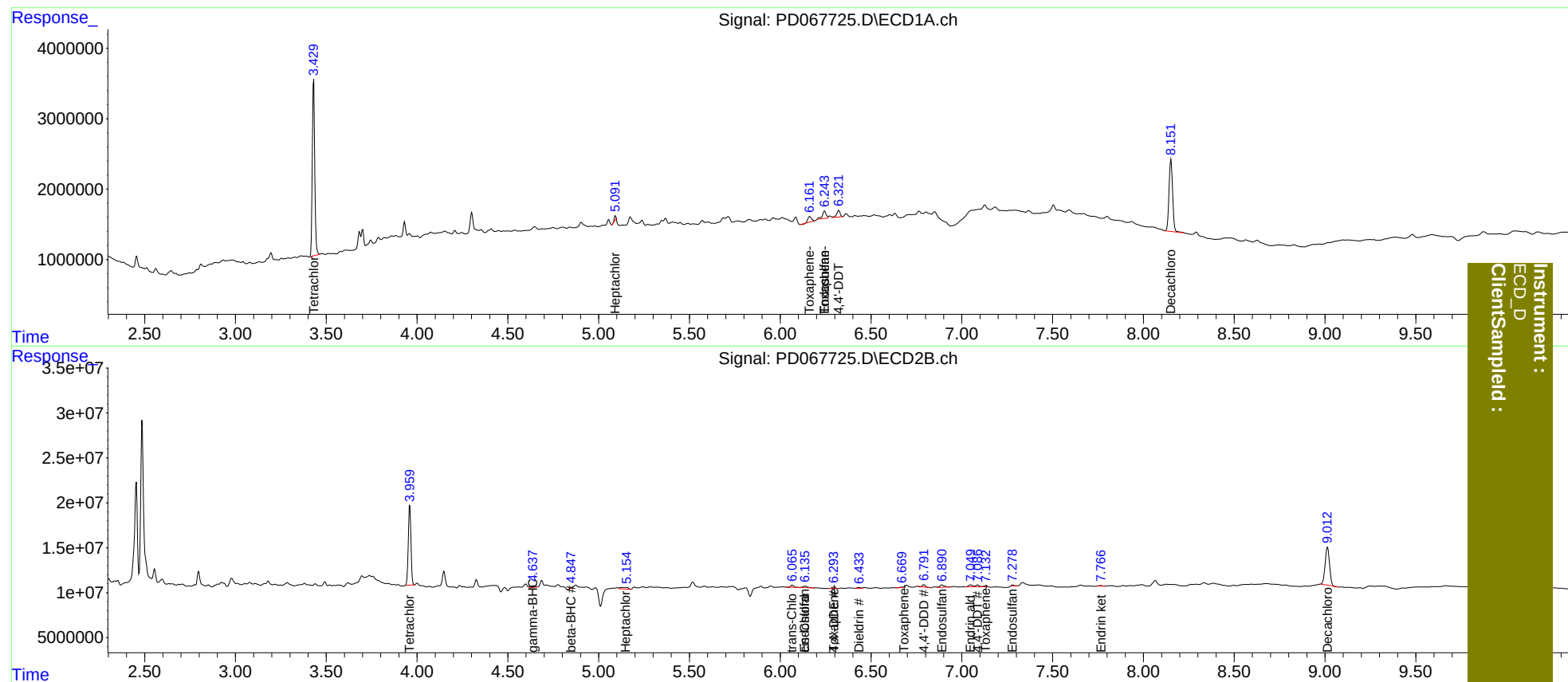
System Monitoring Compounds							
1)	SA Tetrachlo...	3.431	3.960	23346641	90801410	10.305	11.203
27)	SA Decachlor...	8.152	9.014	14092273	71418681	14.714	14.134
Target Compounds							
3)	MA gamma-BHC...	0.000	4.641	0	3143531	N.D.	0.319
4)	MA Heptachlor	0.000	5.148	0	5546277	N.D.	0.620
5)	MB Aldrin	0.000	5.469	0	336702	N.D.	<MDL
6)	B beta-BHC	0.000	4.849f	0	905898	N.D.	0.196
8)	B Heptachlo...	5.092f	5.783f	388962	214121	0.140	<MDL #
9)	A Endosulfan I	0.000	6.136f	0	3105304	N.D.	0.432
10)	B trans-Chl...	0.000	6.066	0	2171150	N.D.	0.290
11)	B cis-Chlor...	0.000	6.136	0	3105304	N.D.	0.421
12)	B 4,4'-DDE	0.000	6.295	0	1908175	N.D.	0.283
13)	MA Dieldrin	0.000	6.435	0	1182211	N.D.	0.157
14)	MA Endrin	0.000	6.671	0	543358	N.D.	<MDL
15)	B Endosulfa...	6.244	6.891	1516811	4728162	0.701	0.748
16)	A 4,4'-DDD	0.000	6.791	0	2713398	N.D.	0.462
17)	MA 4,4'-DDT	6.322	7.087	1259569	2698842	0.612	0.465
18)	B Endrin al...	0.000	7.050f	0	3434972	N.D.	0.727
19)	B Endosulfa...	0.000	7.280f	0	1016992	N.D.	0.174
21)	B Endrin ke...	0.000	7.766f	0	969610	N.D.	0.146
22)	Toxaphene-1	0.000	6.295	0	1908175	N.D.	57.182
23)	Toxaphene-2	6.163	6.671	1018310	543358	61.518	14.075 #
24)	Toxaphene-3	6.244	7.133	1516811	1188991	39.930	11.979 #

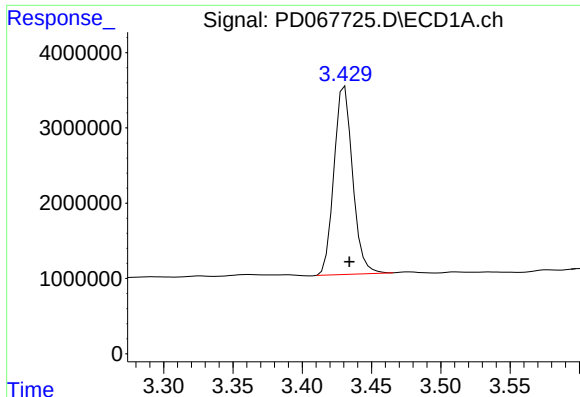
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 19 Jan 2022 16:06
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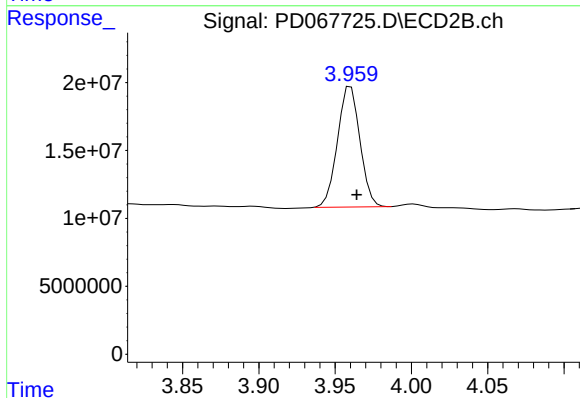




#1 Tetrachloro-m-xylene

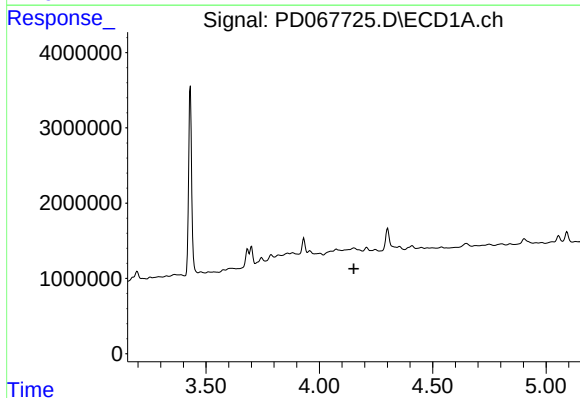
R.T.: 3.431 min
Delta R.T.: -0.003 min
Response: 23346641
Conc: 10.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



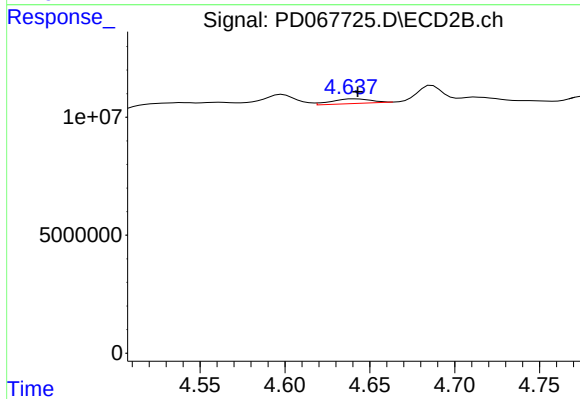
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 90801410
Conc: 11.20 ng/ml



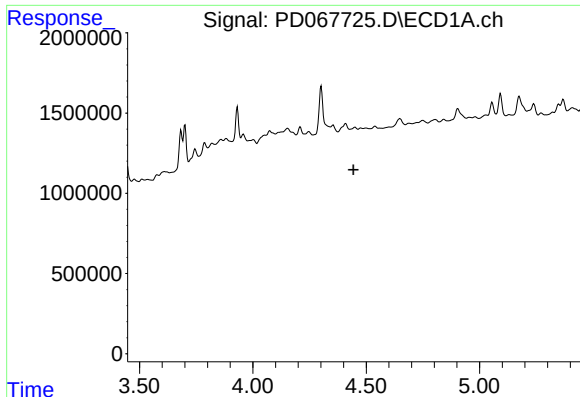
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

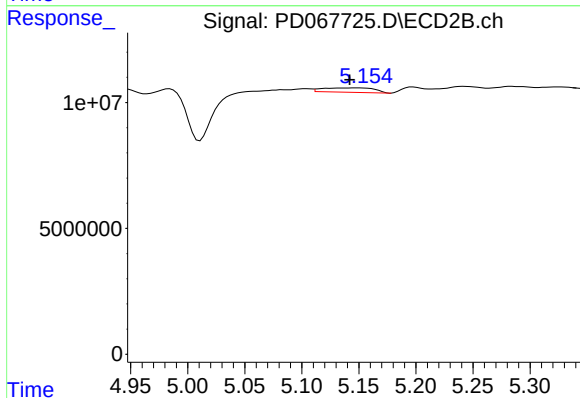
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 3143531
Conc: 0.32 ng/ml



#4 Heptachlor

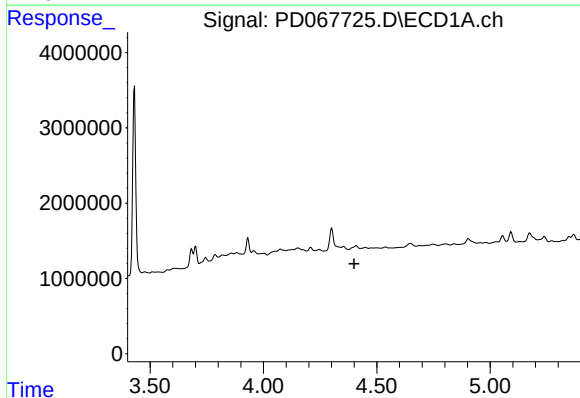
R.T.: 0.000 min
Exp R.T.: 4.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



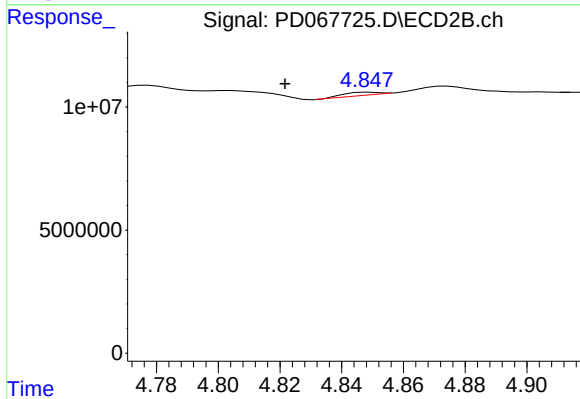
#4 Heptachlor

R.T.: 5.148 min
Delta R.T.: 0.006 min
Response: 5546277
Conc: 0.62 ng/ml



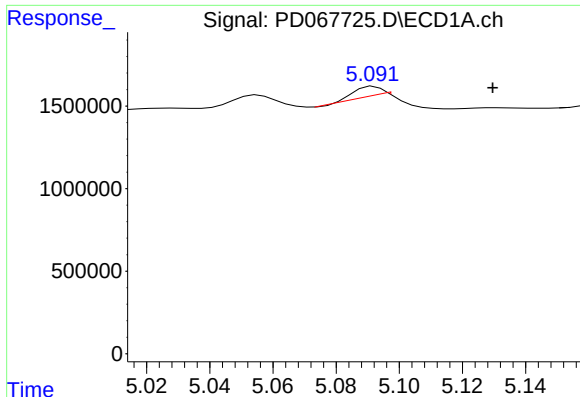
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.400 min
Response: 0
Conc: N.D.



#6 beta-BHC

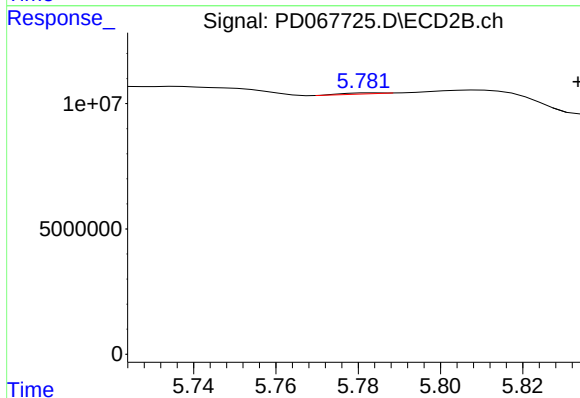
R.T.: 4.849 min
Delta R.T.: 0.027 min
Response: 905898
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

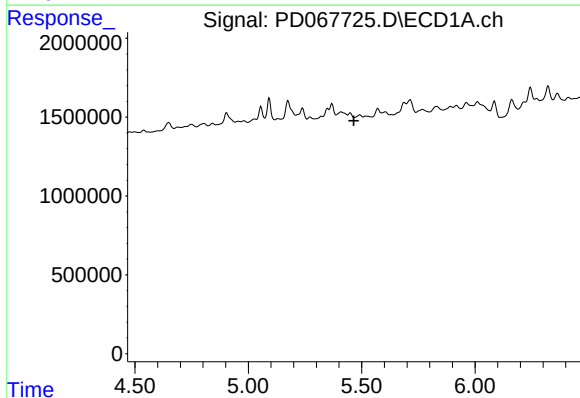
R.T.: 5.092 min
Delta R.T.: -0.037 min
Response: 388962
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



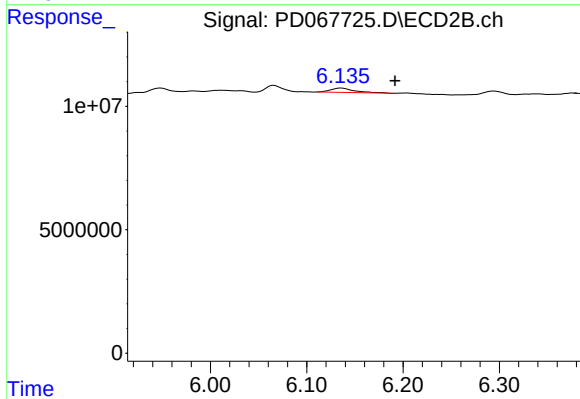
#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.050 min
Response: 214121
Conc: N.D.



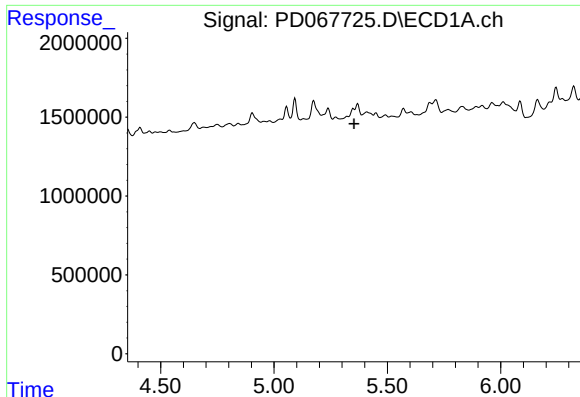
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#9 Endosulfan I

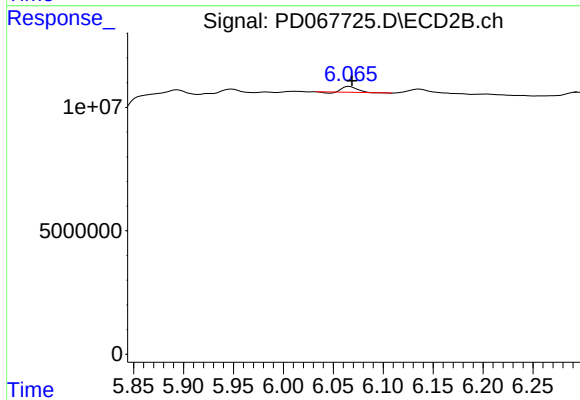
R.T.: 6.136 min
Delta R.T.: -0.056 min
Response: 3105304
Conc: 0.43 ng/ml



#10 trans-Chlordane

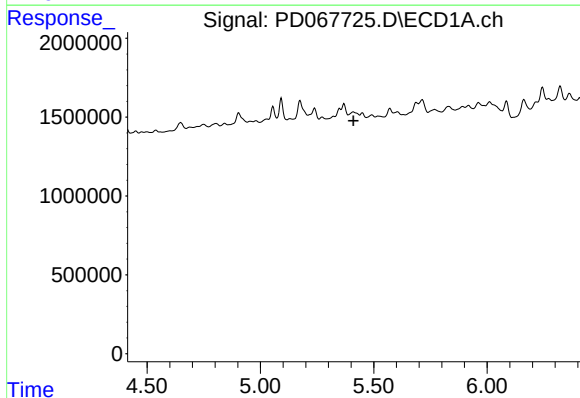
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



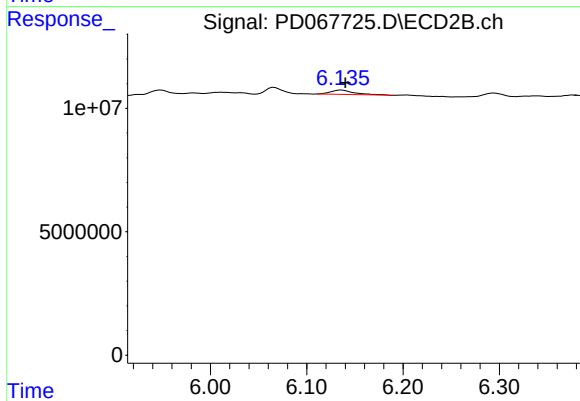
#10 trans-Chlordane

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 2171150
Conc: 0.29 ng/ml



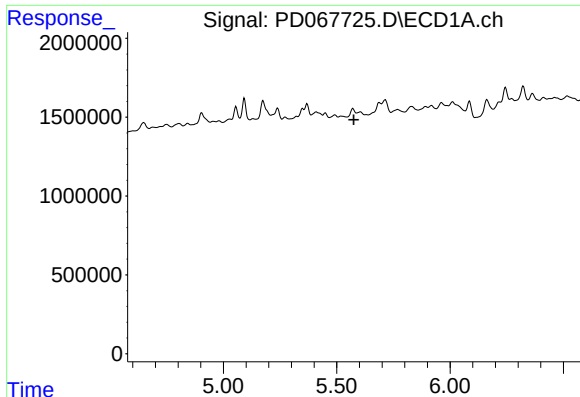
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

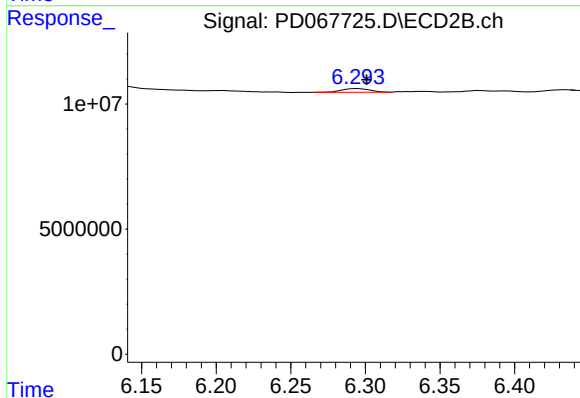
R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 3105304
Conc: 0.42 ng/ml



#12 4,4'-DDE

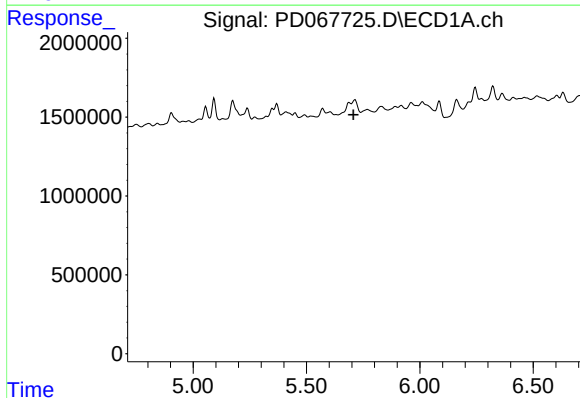
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



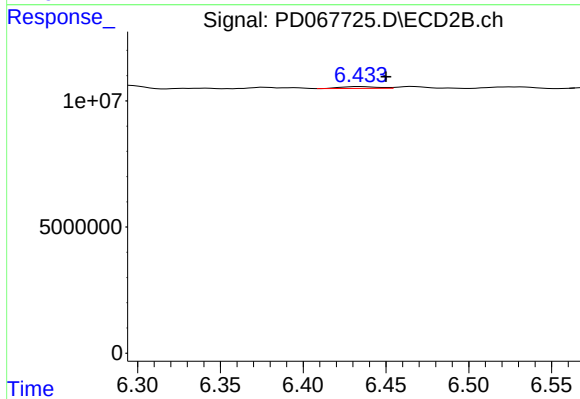
#12 4,4'-DDE

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 1908175
Conc: 0.28 ng/ml



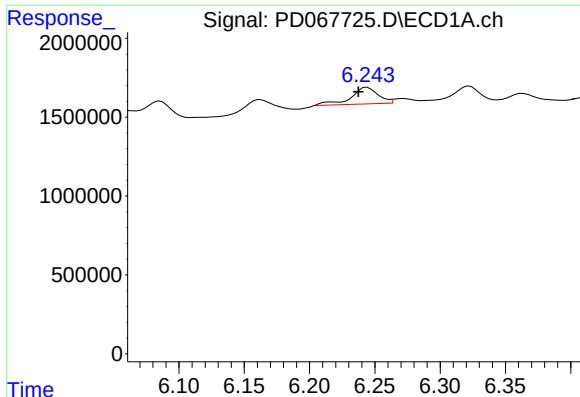
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#13 Dieldrin

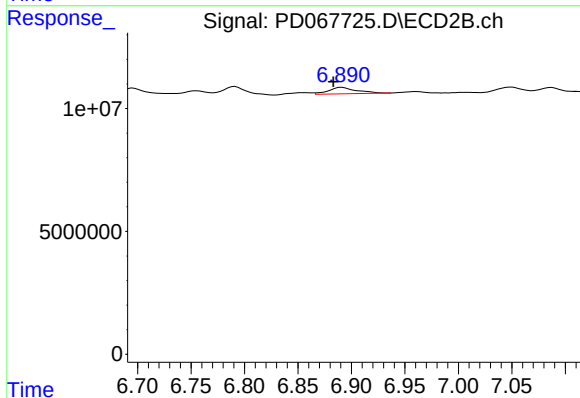
R.T.: 6.435 min
Delta R.T.: -0.016 min
Response: 1182211
Conc: 0.16 ng/ml



#15 Endosulfan II

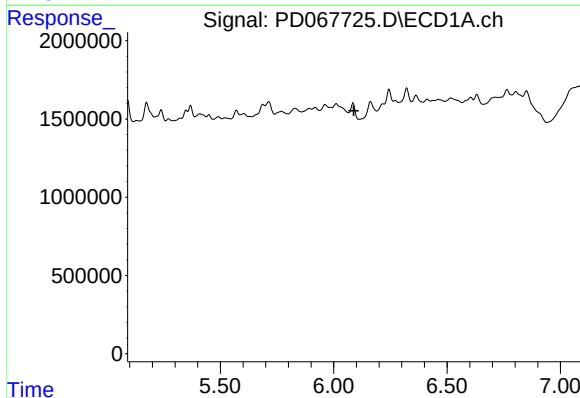
R.T.: 6.244 min
Delta R.T.: 0.007 min
Response: 1516811
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



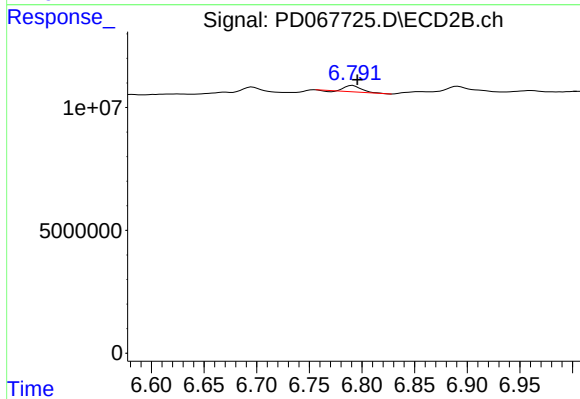
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.008 min
Response: 4728162
Conc: 0.75 ng/ml



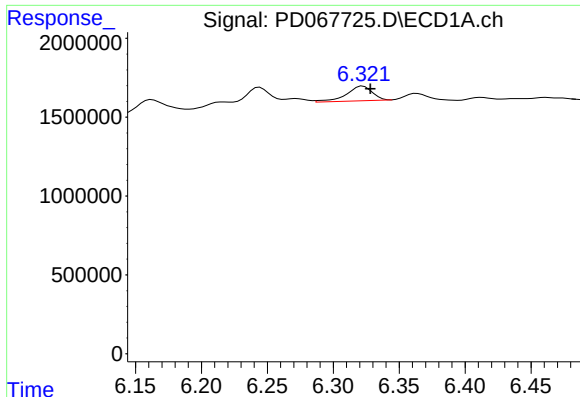
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

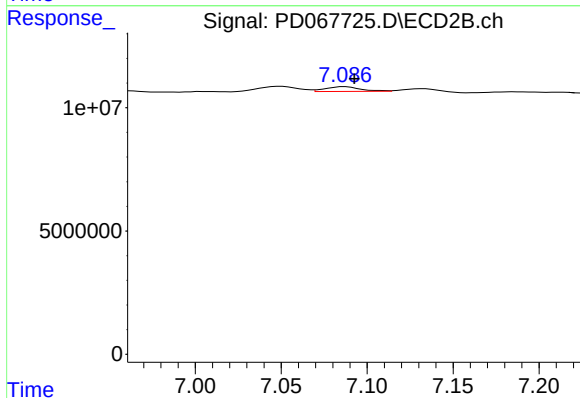
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 2713398
Conc: 0.46 ng/ml



#17 4,4'-DDT

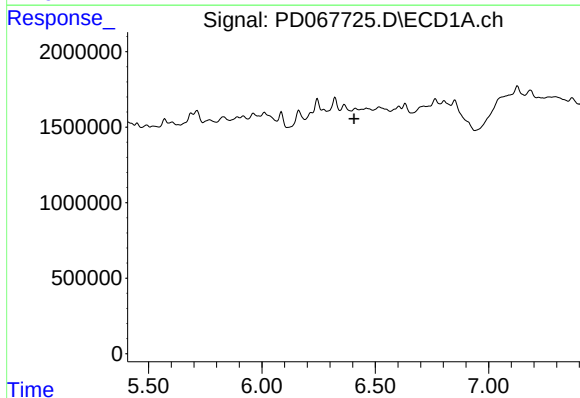
R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 1259569
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



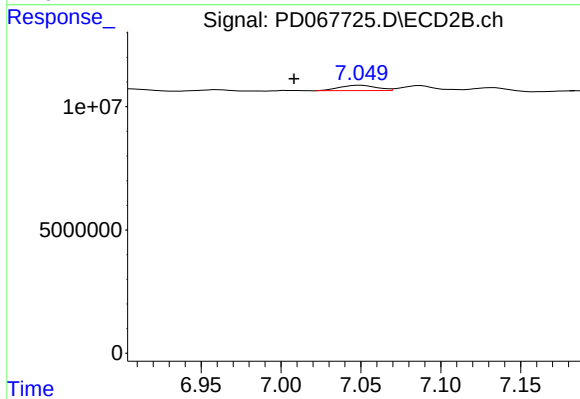
#17 4,4'-DDT

R.T.: 7.087 min
Delta R.T.: -0.006 min
Response: 2698842
Conc: 0.46 ng/ml



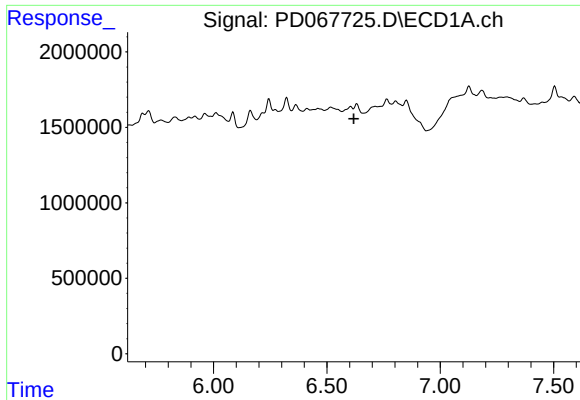
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.407 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

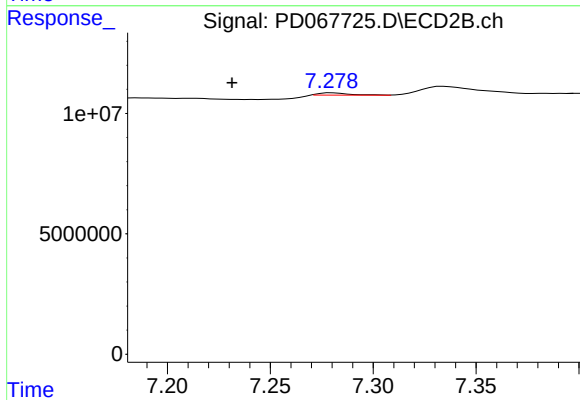
R.T.: 7.050 min
Delta R.T.: 0.042 min
Response: 3434972
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

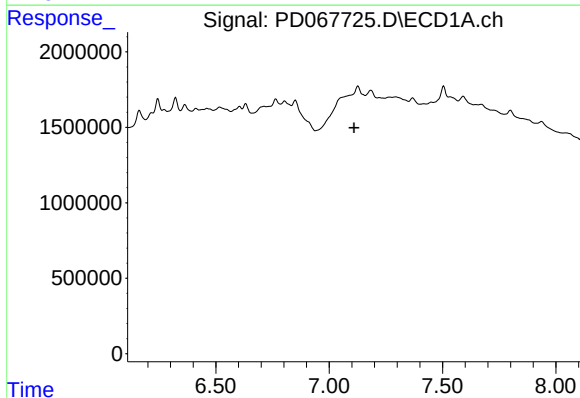
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



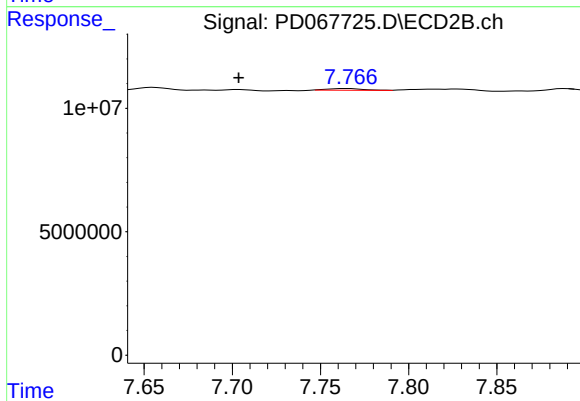
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.049 min
Response: 1016992
Conc: 0.17 ng/ml



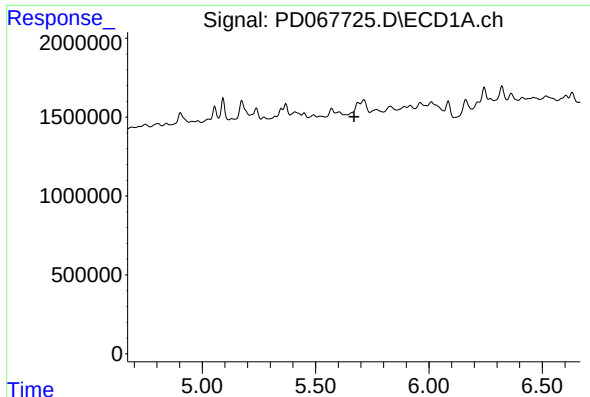
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.



#21 Endrin ketone

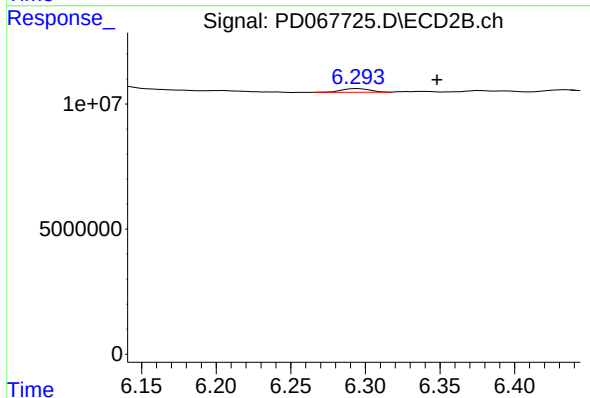
R.T.: 7.766 min
Delta R.T.: 0.062 min
Response: 969610
Conc: 0.15 ng/ml



#22 Toxaphene-1

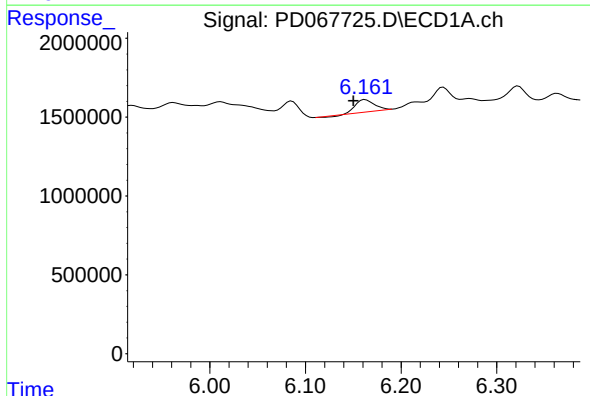
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



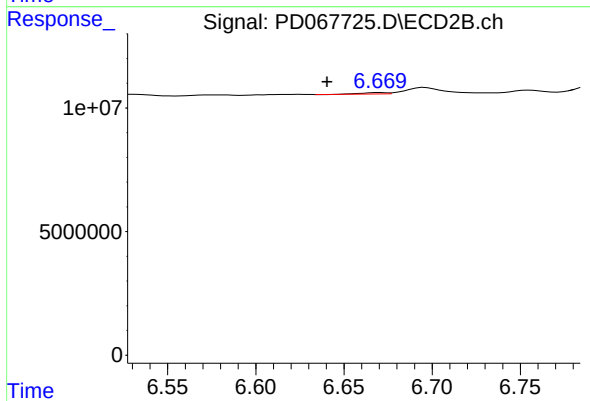
#22 Toxaphene-1

R.T.: 6.295 min
Delta R.T.: -0.053 min
Response: 1908175
Conc: 57.18 ng/ml



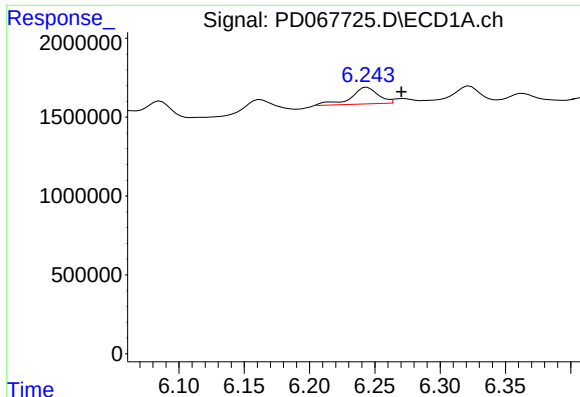
#23 Toxaphene-2

R.T.: 6.163 min
Delta R.T.: 0.012 min
Response: 1018310
Conc: 61.52 ng/ml



#23 Toxaphene-2

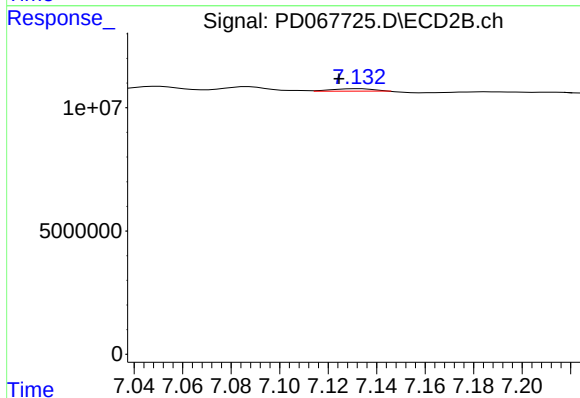
R.T.: 6.671 min
Delta R.T.: 0.030 min
Response: 543358
Conc: 14.07 ng/ml



#24 Toxaphene-3

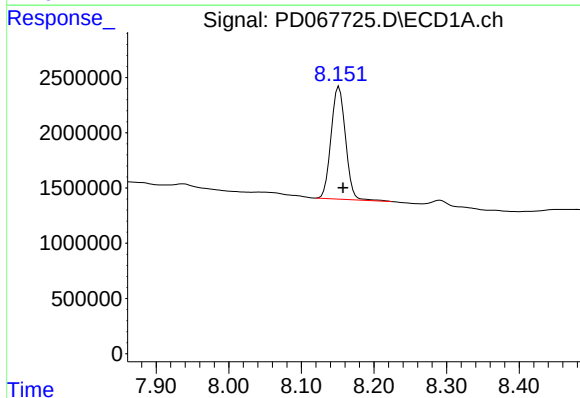
R.T.: 6.244 min
Delta R.T.: -0.026 min
Response: 1516811
Conc: 39.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



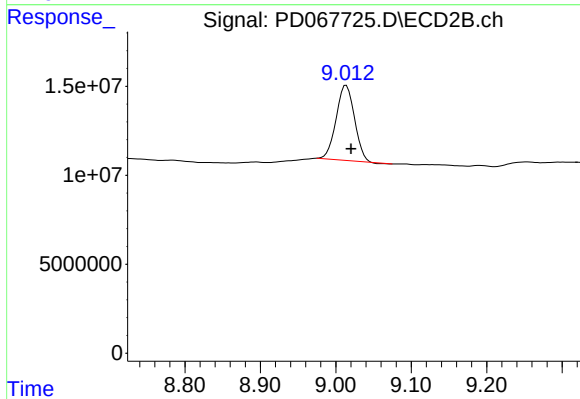
#24 Toxaphene-3

R.T.: 7.133 min
Delta R.T.: 0.008 min
Response: 1188991
Conc: 11.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 14092273
Conc: 14.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.006 min
Response: 71418681
Conc: 14.13 ng/ml