

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062822\
 Data File : PD070565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 22:09
 Operator : AR\AJ
 Sample : PB145738BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:42:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062822CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 29 02:34:55 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

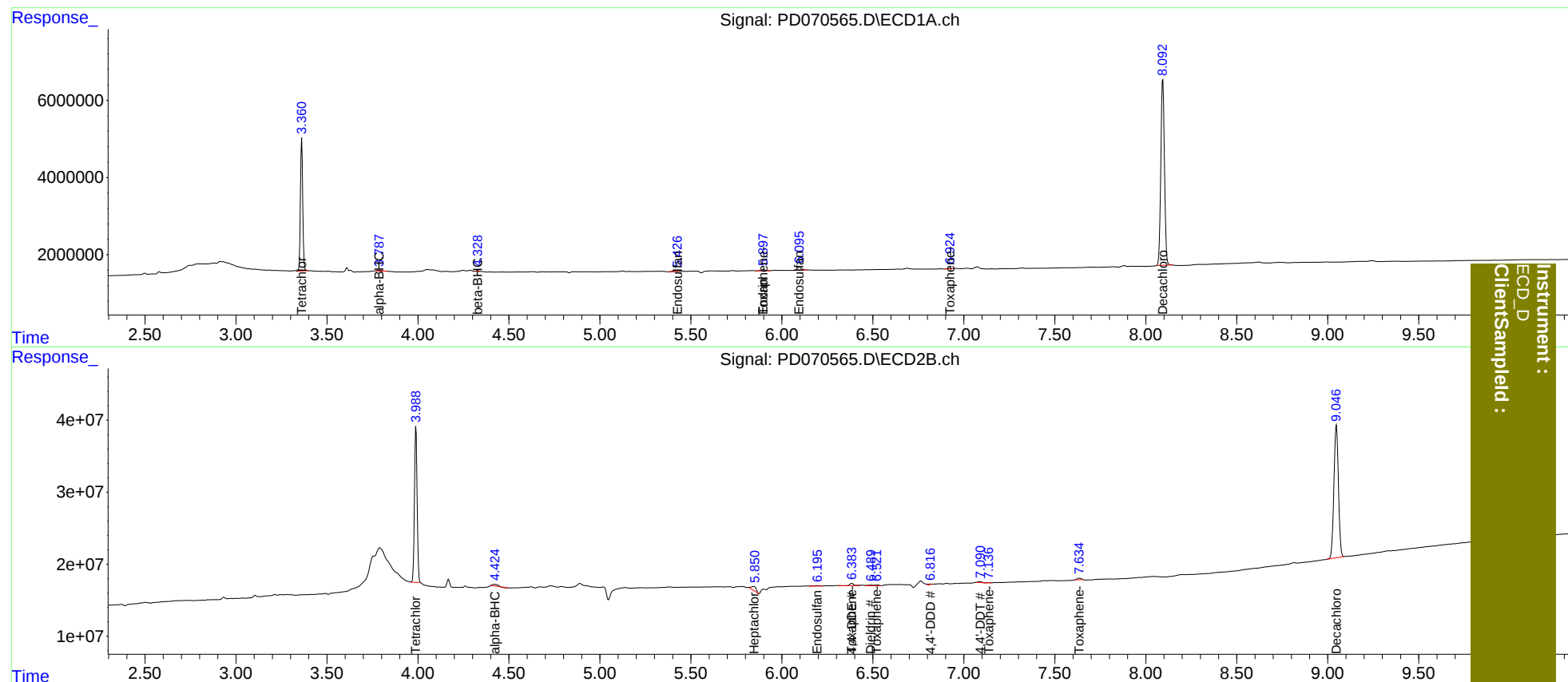
System Monitoring Compounds							
1)	SA Tetrachlo...	3.361	3.989	30387546	219.6E6	19.005	20.663
27)	SA Decachlor...	8.094	9.047	67045289	316.2E6	41.013	42.518
Target Compounds							
2)	A alpha-BHC	3.789	4.423f	303757	4443600	0.127	0.276 #
4)	MA Heptachlor	4.329f	0.000	137955	0	<MDL	N.D. #
5)	MB Aldrin	0.000	5.473	0	166350	N.D.	<MDL
6)	B beta-BHC	4.329	0.000	137955	0	0.133	N.D. #
8)	B Heptachlo...	0.000	5.847	0	10763301	N.D.	0.833
9)	A Endosulfan I	5.425f	6.196	238438	1598813	0.126	0.130
10)	B trans-Chl...	0.000	6.144f	0	810839	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.144	0	810839	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.384f	0	5162909	N.D.	0.399
13)	MA Dieldrin	0.000	6.490	0	2163970	N.D.	0.163
14)	MA Endrin	5.899	6.628f	494074	443455	0.273	<MDL #
15)	B Endosulfa...	6.096f	6.905	1274839	1021636	0.728	<MDL #
16)	A 4,4'-DDD	0.000	6.817	0	1269859	N.D.	0.120
17)	MA 4,4'-DDT	0.000	7.089	0	2001542	N.D.	0.198
18)	B Endrin al...	0.000	7.022	0	754206	N.D.	<MDL
21)	B Endrin ke...	0.000	7.695	0	78878	N.D.	<MDL
22)	Toxaphene-1	0.000	6.384	0	5162909	N.D.	59.390
23)	Toxaphene-2	5.899	6.523f	494074	1885099	43.180	17.709 #
24)	Toxaphene-3	0.000	7.137	0	306665	N.D.	1.068
25)	Toxaphene-4	6.925	7.257	152171	-8592	2.817	N.D. #
26)	Toxaphene-5	0.000	7.635	0	3660385	N.D.	23.145

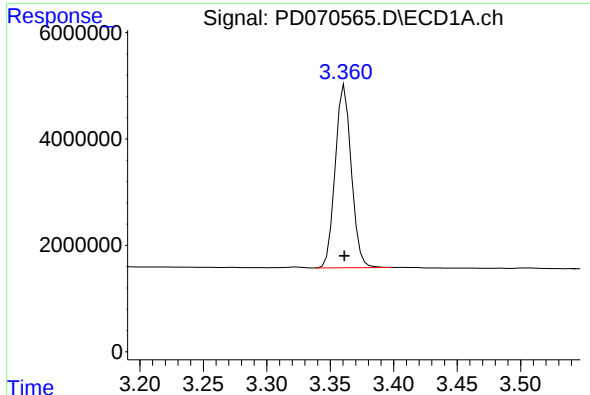
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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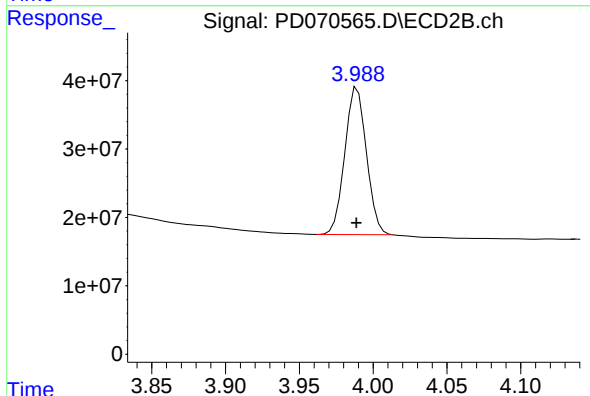




#1 Tetrachloro-m-xylene

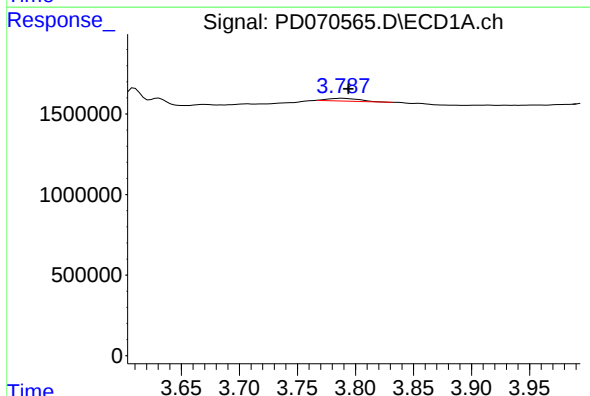
R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 30387546
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



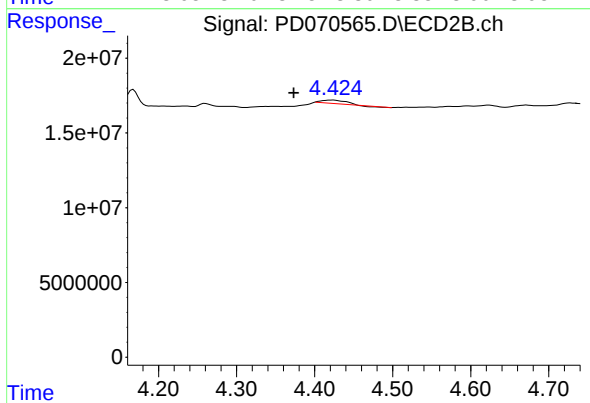
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 219627885
Conc: 20.66 ng/ml



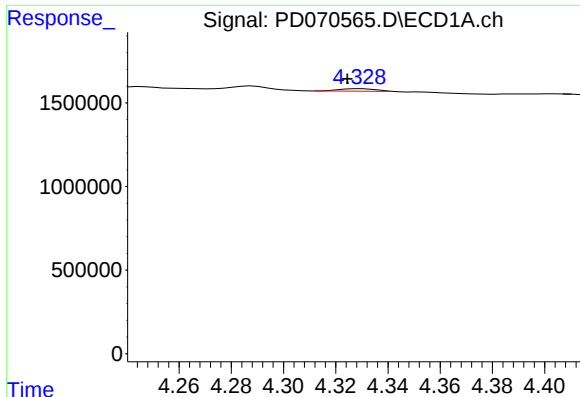
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.005 min
Response: 303757
Conc: 0.13 ng/ml



#2 alpha-BHC

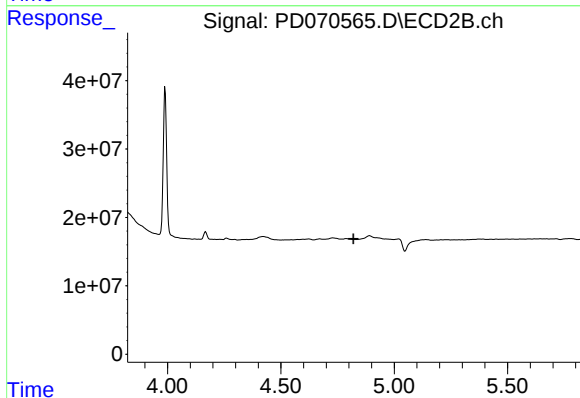
R.T.: 4.423 min
Delta R.T.: 0.049 min
Response: 4443600
Conc: 0.28 ng/ml



#6 beta-BHC

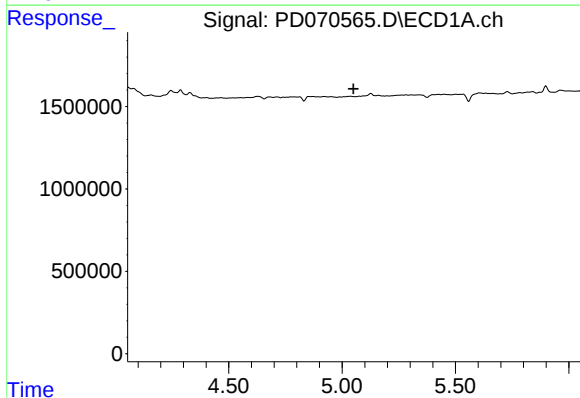
R.T.: 4.329 min
Delta R.T.: 0.005 min
Response: 137955
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



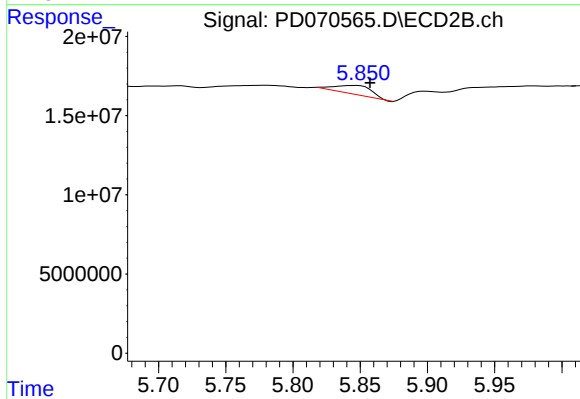
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



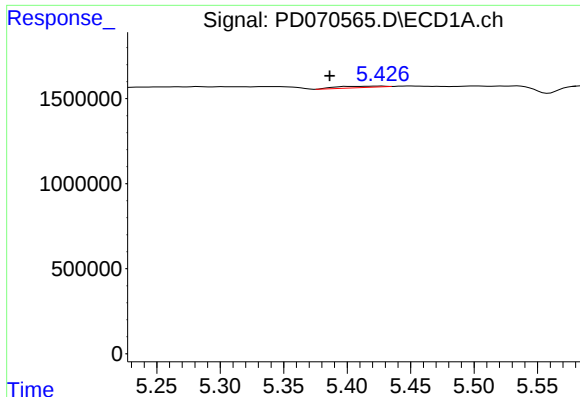
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

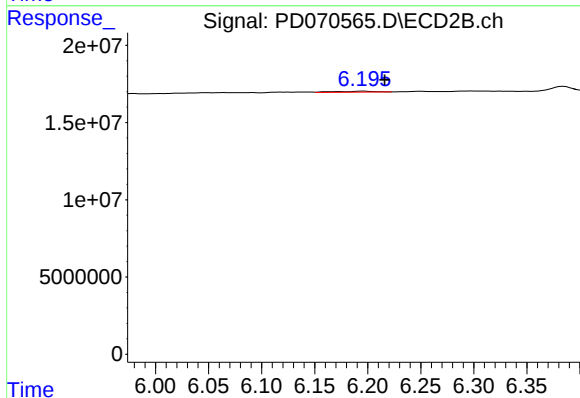
R.T.: 5.847 min
Delta R.T.: -0.010 min
Response: 10763301
Conc: 0.83 ng/ml



#9 Endosulfan I

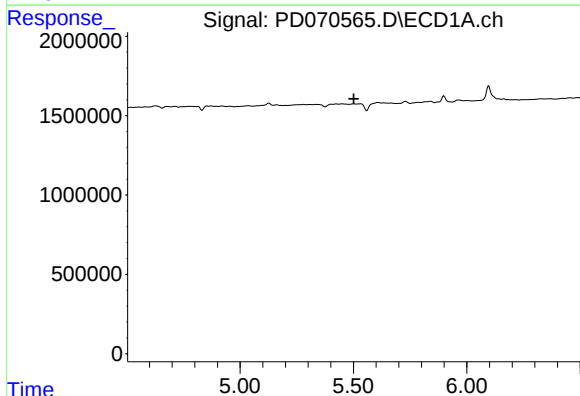
R.T.: 5.425 min
Delta R.T.: 0.039 min
Response: 238438
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



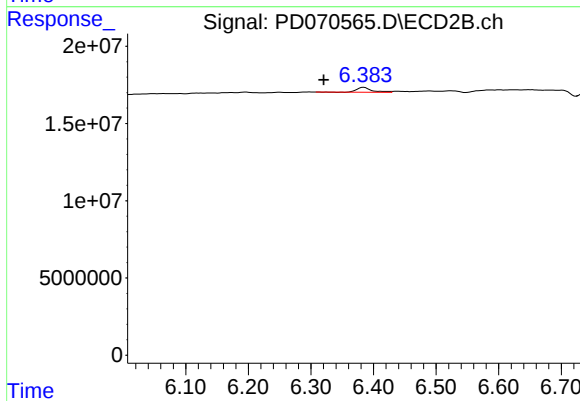
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: -0.020 min
Response: 1598813
Conc: 0.13 ng/ml



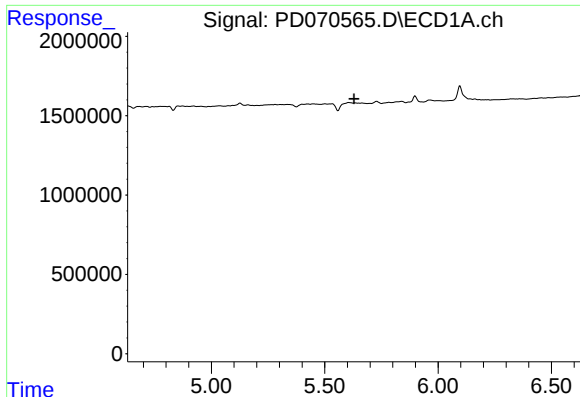
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

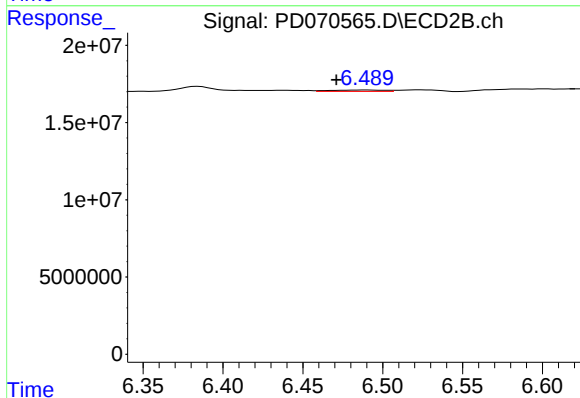
R.T.: 6.384 min
Delta R.T.: 0.064 min
Response: 5162909
Conc: 0.40 ng/ml



#13 Dieldrin

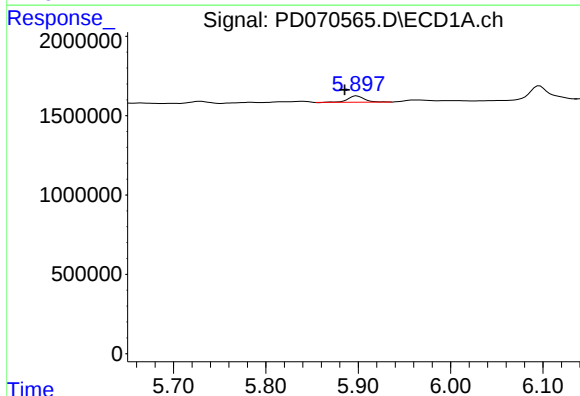
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



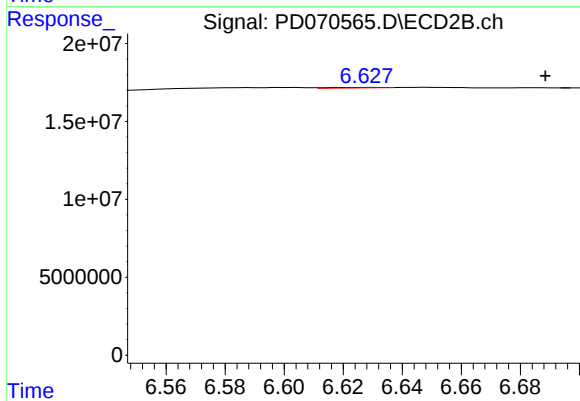
#13 Dieldrin

R.T.: 6.490 min
Delta R.T.: 0.019 min
Response: 2163970
Conc: 0.16 ng/ml



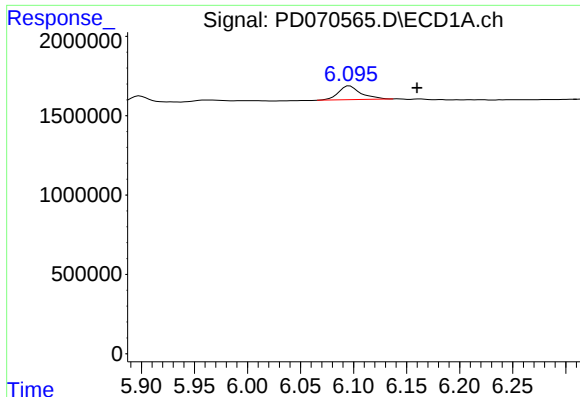
#14 Endrin

R.T.: 5.899 min
Delta R.T.: 0.014 min
Response: 494074
Conc: 0.27 ng/ml



#14 Endrin

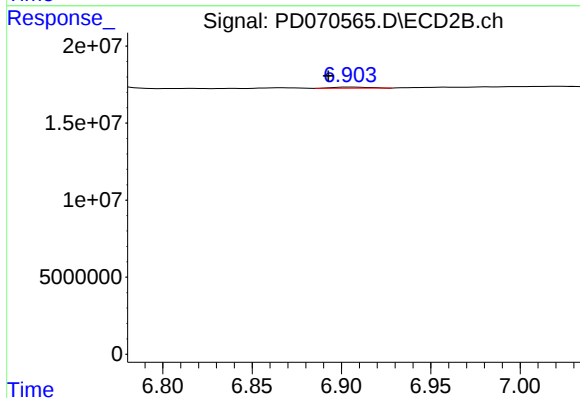
R.T.: 6.628 min
Delta R.T.: -0.060 min
Response: 443455
Conc: N.D.



#15 Endosulfan II

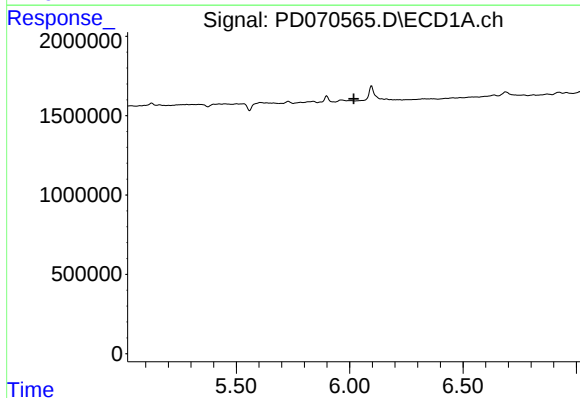
R.T.: 6.096 min
Delta R.T.: -0.063 min
Response: 1274839
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



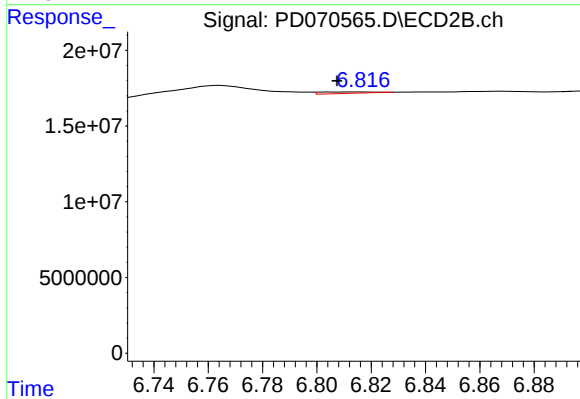
#15 Endosulfan II

R.T.: 6.905 min
Delta R.T.: 0.012 min
Response: 1021636
Conc: N.D.



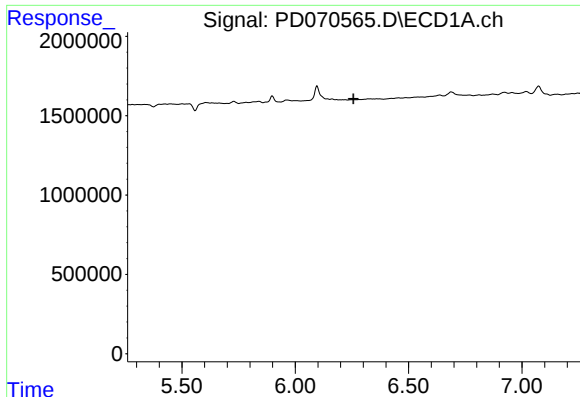
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

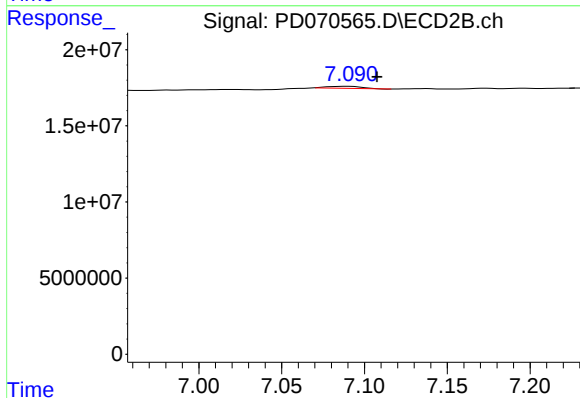
R.T.: 6.817 min
Delta R.T.: 0.009 min
Response: 1269859
Conc: 0.12 ng/ml



#17 4,4'-DDT

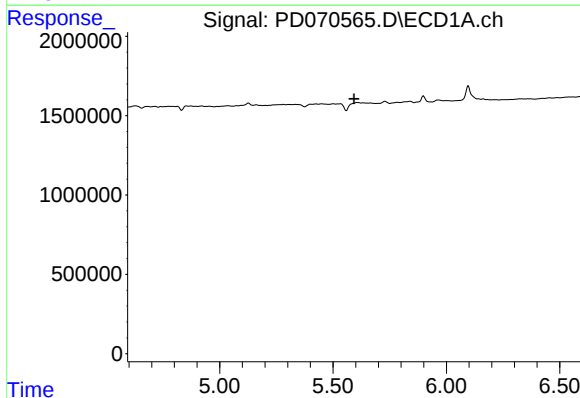
R.T.: 0.000 min
Exp R.T.: 6.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



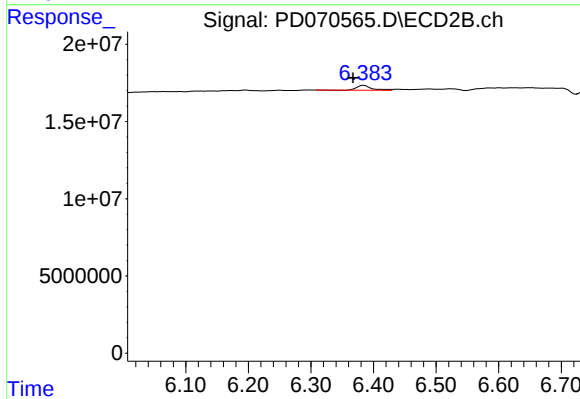
#17 4,4'-DDT

R.T.: 7.089 min
Delta R.T.: -0.018 min
Response: 2001542
Conc: 0.20 ng/ml



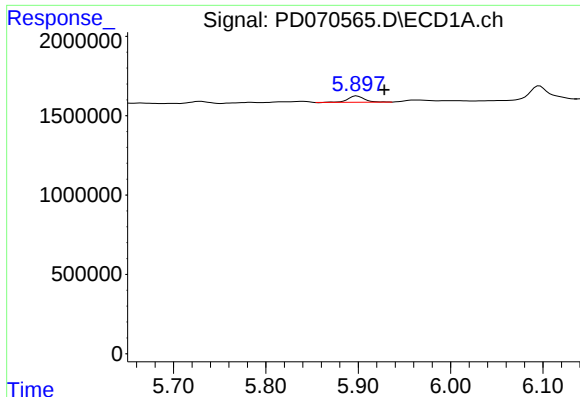
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.593 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

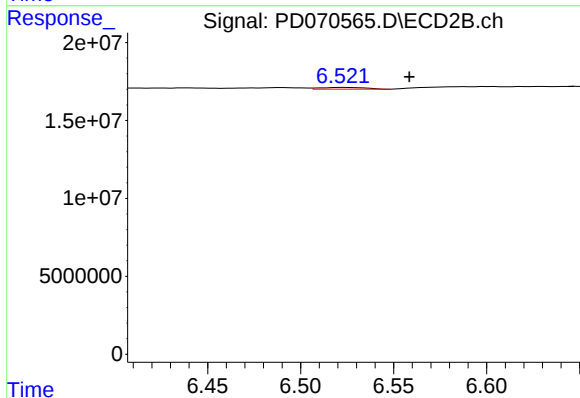
R.T.: 6.384 min
Delta R.T.: 0.017 min
Response: 5162909
Conc: 59.39 ng/ml



#23 Toxaphene-2

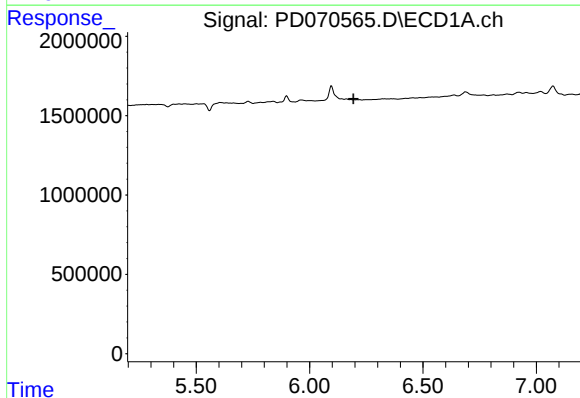
R.T.: 5.899 min
Delta R.T.: -0.029 min
Response: 494074
Conc: 43.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



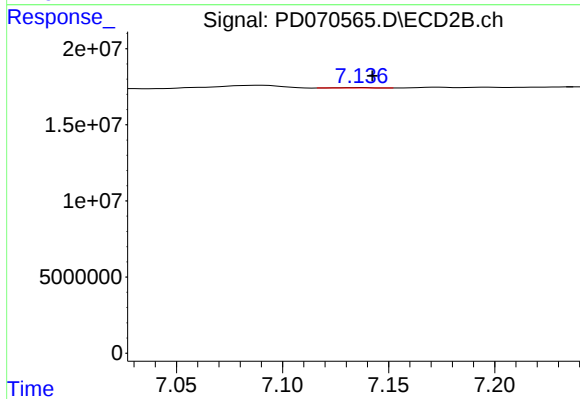
#23 Toxaphene-2

R.T.: 6.523 min
Delta R.T.: -0.035 min
Response: 1885099
Conc: 17.71 ng/ml



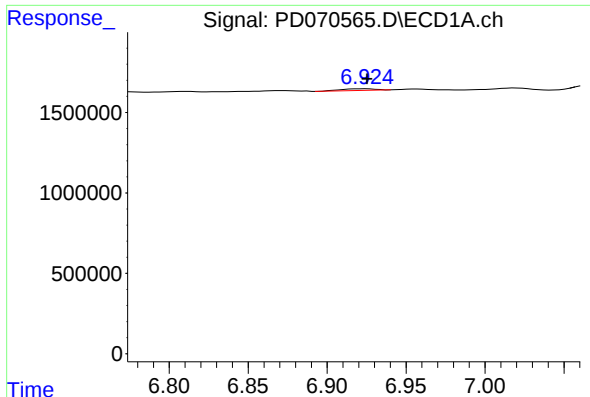
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

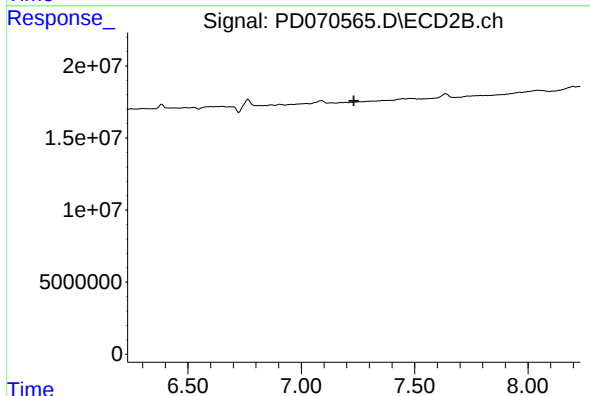
R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 306665
Conc: 1.07 ng/ml



#25 Toxaphene-4

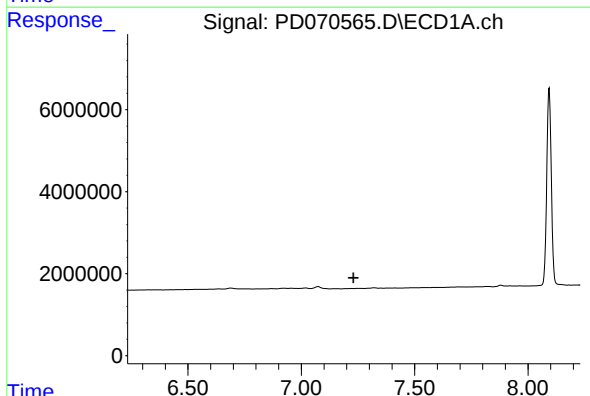
R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 152171
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



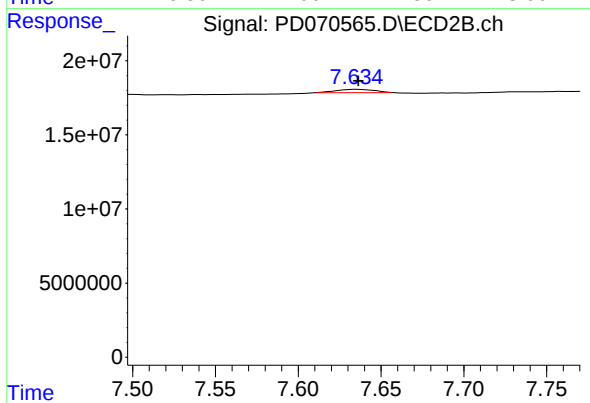
#25 Toxaphene-4

R.T.: 7.257 min
Delta R.T.: 0.026 min
Response: -8592
Conc: N.D.



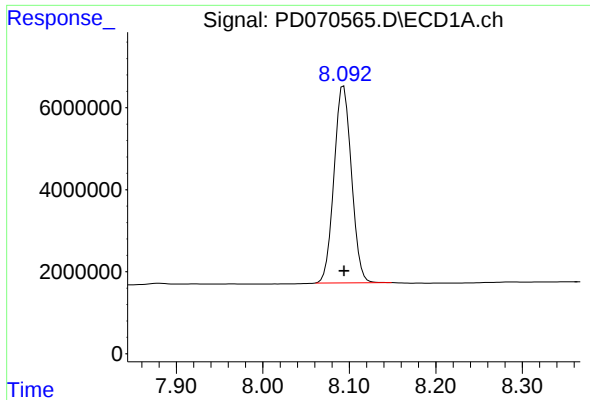
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

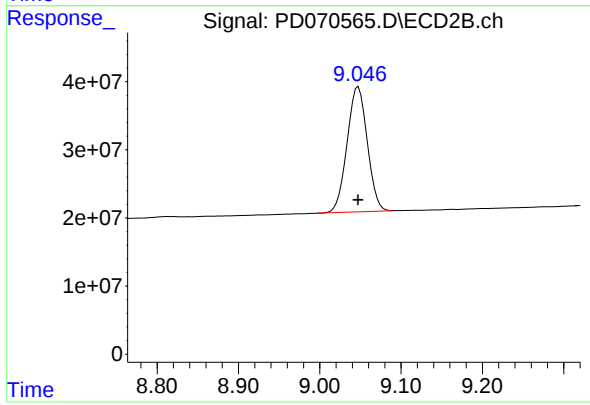
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 3660385
Conc: 23.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 67045289
Conc: 41.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: 0.000 min
Response: 316216988
Conc: 42.52 ng/ml