

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051923\
 Data File : PD075592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 09:45
 Operator : AR\AJ
 Sample : 02789-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:43:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

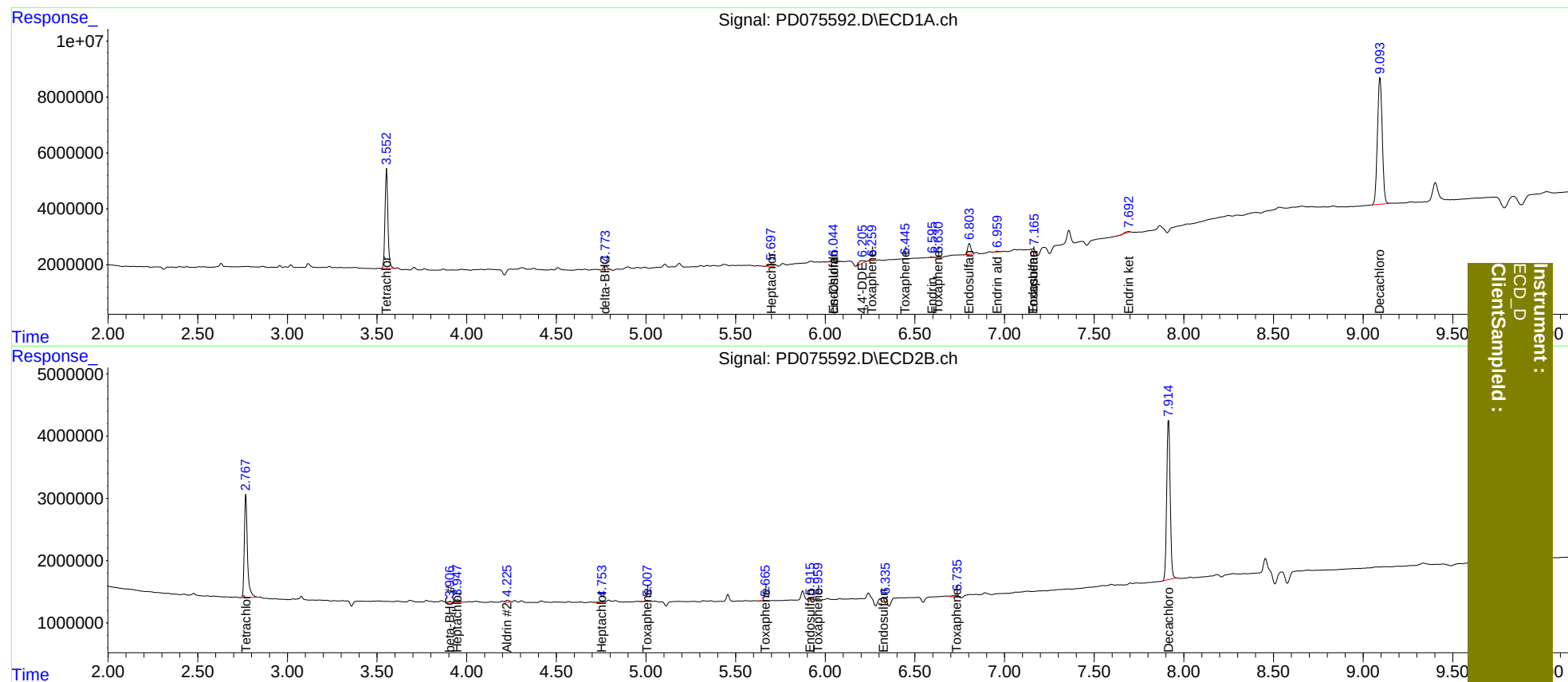
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.769	40285988	19869207	17.663	18.838
27)	SA Decachlor...	9.095	7.915	84461485	34738641	34.130	36.784
Target Compounds							
2)	A alpha-BHC	4.002	0.000	87697	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.376f	0.000	192171	0	<MDL	N.D. #
4)	MA Heptachlor	4.952	3.948	-246960	652599	N.D.	0.447
5)	MB Aldrin	5.261	4.226	113199	479933	<MDL	0.324 #
6)	B beta-BHC	4.510	3.908	119877	139742	<MDL	0.192 #
7)	B delta-BHC	4.774	0.000	2092906	0	0.619	N.D. #
8)	B Heptachlo...	5.699	4.755	1365419	147923	0.403	0.106 #
9)	A Endosulfan I	6.045f	0.000	1627269	0	0.539	N.D. #
10)	B trans-Chl...	5.955	5.008	-183164	111880	N.D.	<MDL
11)	B cis-Chlor...	6.045	5.008	1627269	111880	0.477	<MDL #
12)	B 4,4'-DDE	6.208	0.000	2108846	0	0.646	N.D. #
13)	MA Dieldrin	6.424f	5.320f	5047	18882	<MDL	<MDL #
14)	MA Endrin	6.597	5.667	337047	107183	0.117	<MDL #
15)	B Endosulfa...	6.805	5.917	5152473	298897	1.600	0.234 #
16)	A 4,4'-DDD	6.732	0.000	162270	0	<MDL	N.D. #
17)	MA 4,4'-DDT	7.056	0.000	229106	0	<MDL	N.D. #
18)	B Endrin al...	6.960	0.000	378989	0	0.160	N.D. #
19)	B Endosulfa...	7.158	6.328	1343569	1444303	0.488	1.242 #
21)	B Endrin ke...	7.694	0.000	655241	0	0.216	N.D. #
22)	Toxaphene-1	6.261	5.008	49397	111880	2.147	16.199 #
23)	Toxaphene-2	6.447	5.667	22553	107183	0.756	13.423 #
24)	Toxaphene-3	6.632	5.960	148787	208441	7.054	23.791 #
25)	Toxaphene-4	7.158	0.000	1343569	0	20.609	N.D. #
26)	Toxaphene-5	0.000	6.734	0	693868	N.D.	19.105

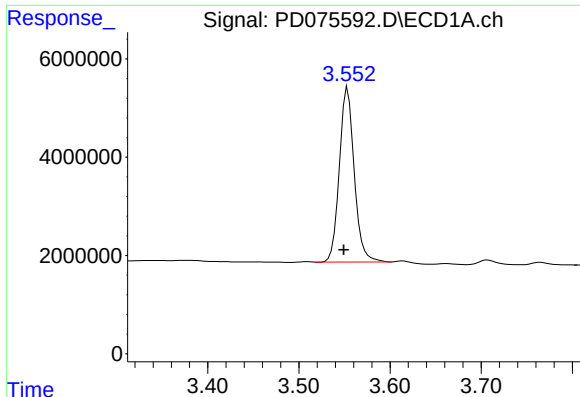
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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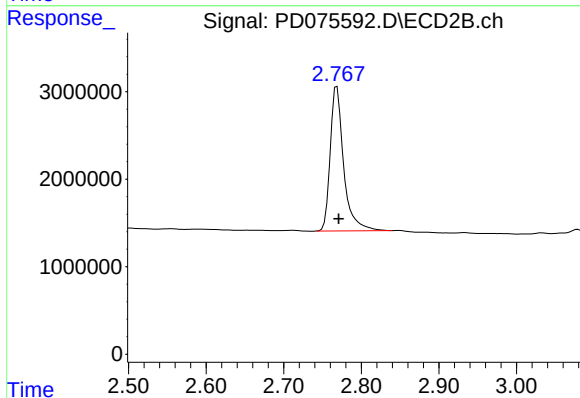




#1 Tetrachloro-m-xylene

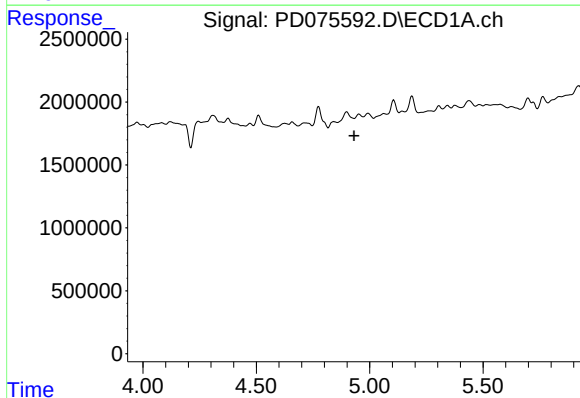
R.T.: 3.554 min
Delta R.T.: 0.005 min
Response: 40285988
Conc: 17.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



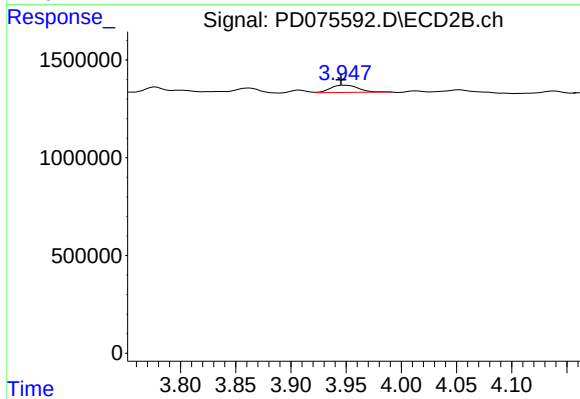
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 19869207
Conc: 18.84 ng/ml



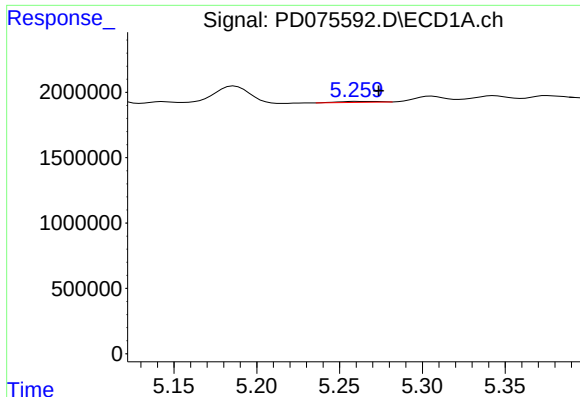
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.021 min
Response: -246960
Conc: N.D.



#4 Heptachlor

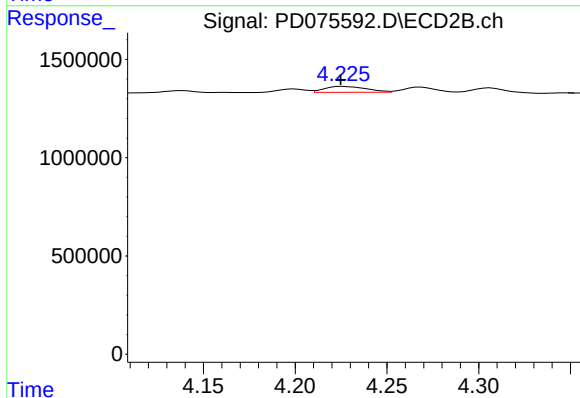
R.T.: 3.948 min
Delta R.T.: 0.003 min
Response: 652599
Conc: 0.45 ng/ml



#5 Aldrin

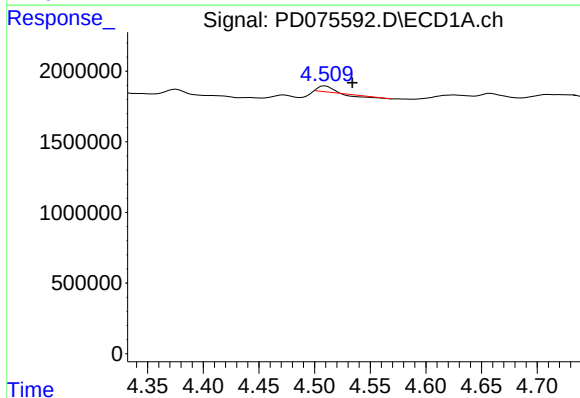
R.T.: 5.261 min
Delta R.T.: -0.013 min
Response: 113199
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



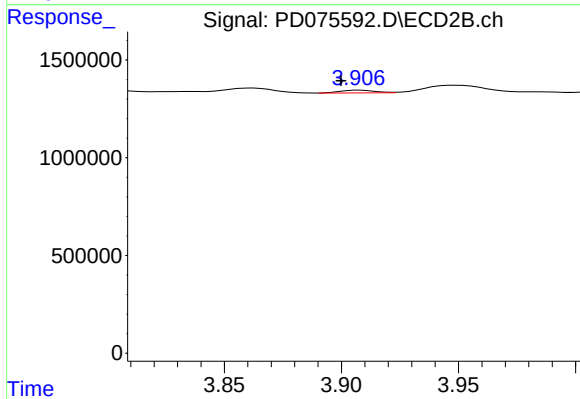
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.001 min
Response: 479933
Conc: 0.32 ng/ml



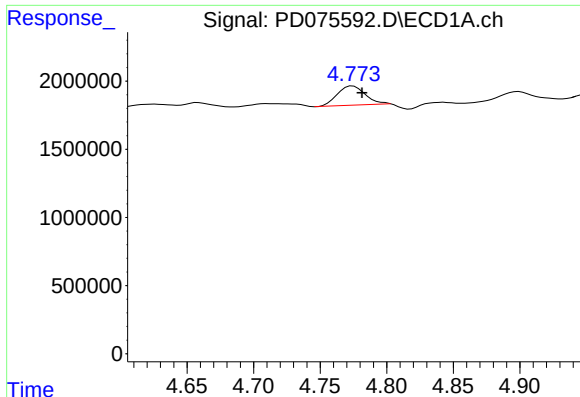
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.024 min
Response: 119877
Conc: N.D.



#6 beta-BHC

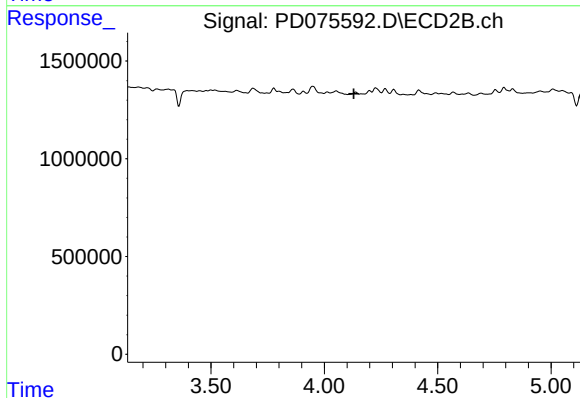
R.T.: 3.908 min
Delta R.T.: 0.008 min
Response: 139742
Conc: 0.19 ng/ml



#7 delta-BHC

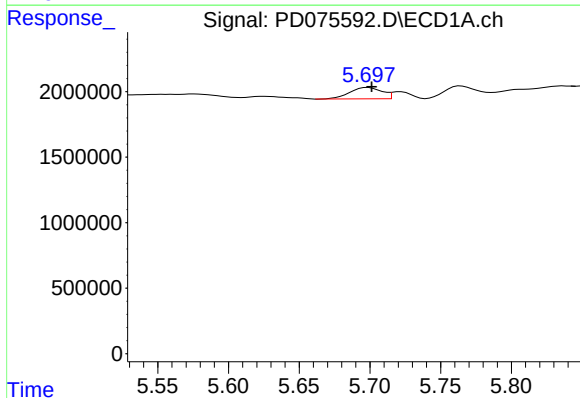
R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 2092906
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



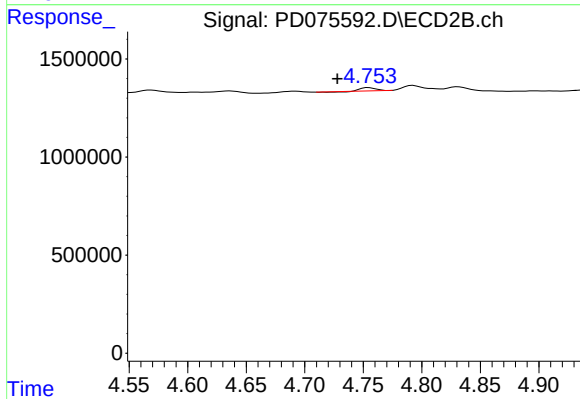
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



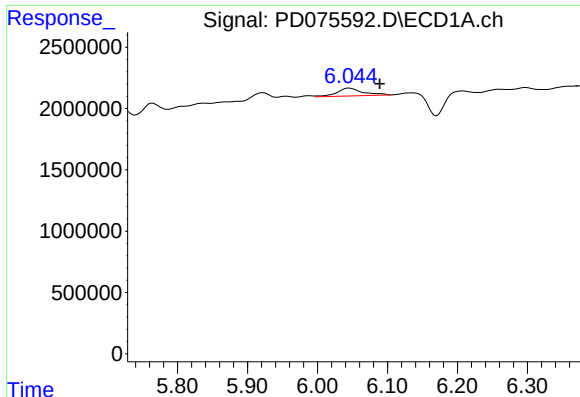
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 1365419
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

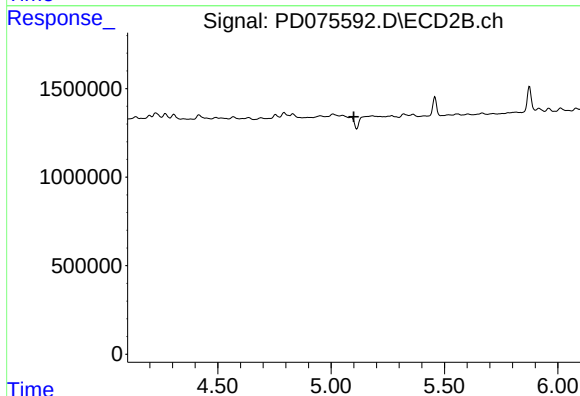
R.T.: 4.755 min
Delta R.T.: 0.027 min
Response: 147923
Conc: 0.11 ng/ml



#9 Endosulfan I

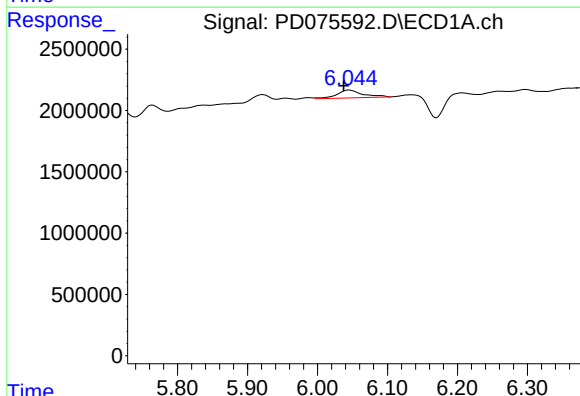
R.T.: 6.045 min
Delta R.T.: -0.044 min
Response: 1627269
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



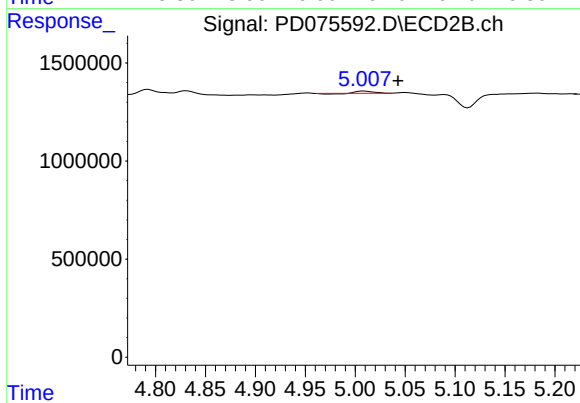
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



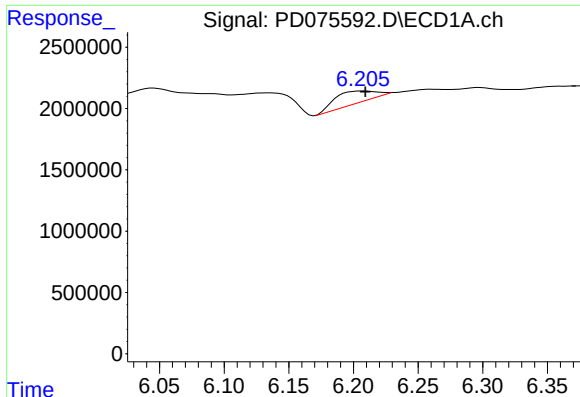
#11 cis-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.008 min
Response: 1627269
Conc: 0.48 ng/ml



#11 cis-Chlordane

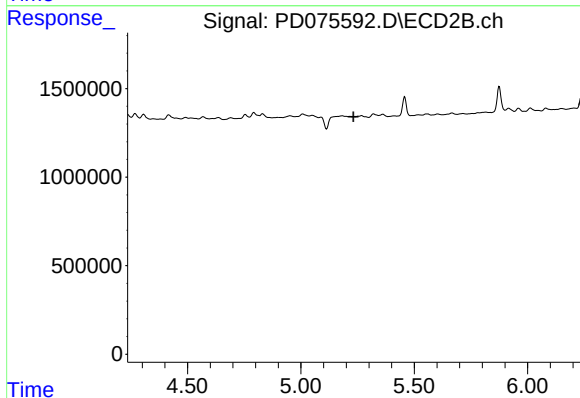
R.T.: 5.008 min
Delta R.T.: -0.035 min
Response: 111880
Conc: N.D.



#12 4,4'-DDE

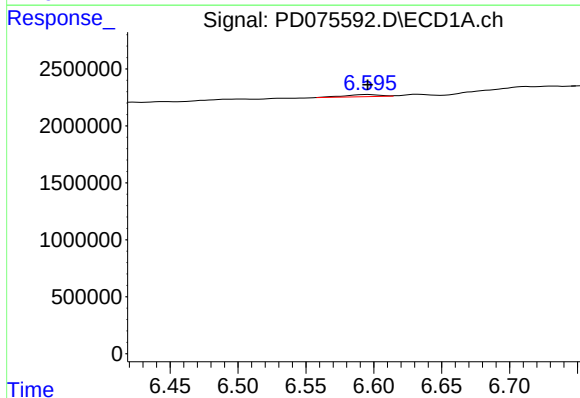
R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 2108846
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



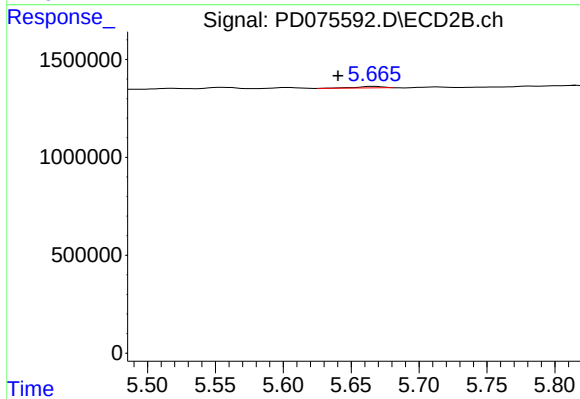
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



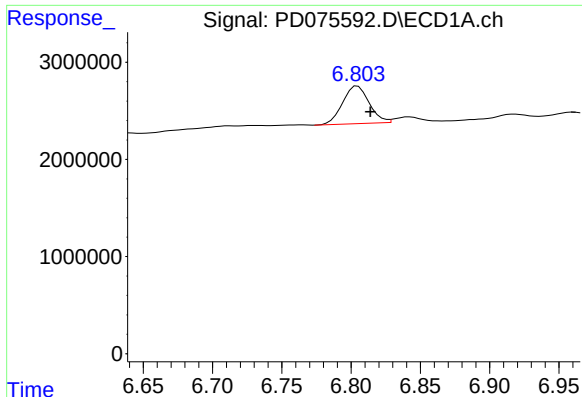
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.001 min
Response: 337047
Conc: 0.12 ng/ml



#14 Endrin

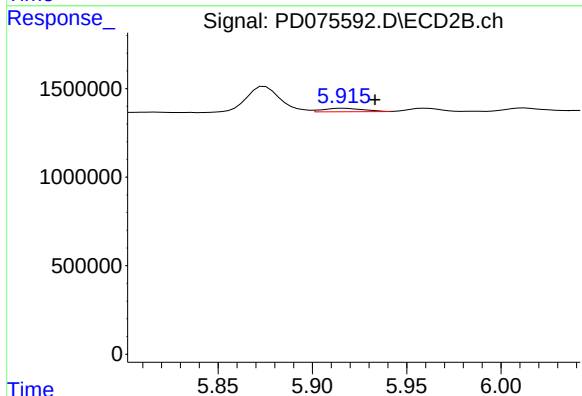
R.T.: 5.667 min
Delta R.T.: 0.026 min
Response: 107183
Conc: N.D.



#15 Endosulfan II

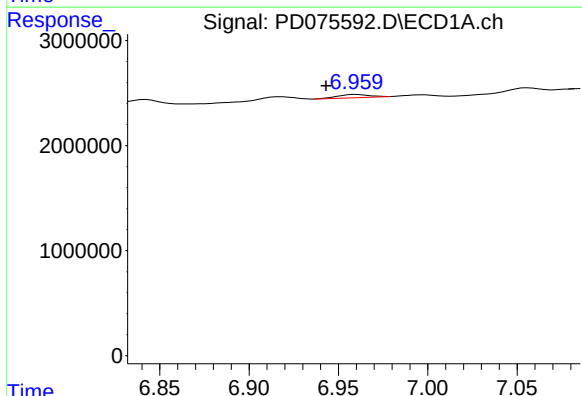
R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 5152473
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



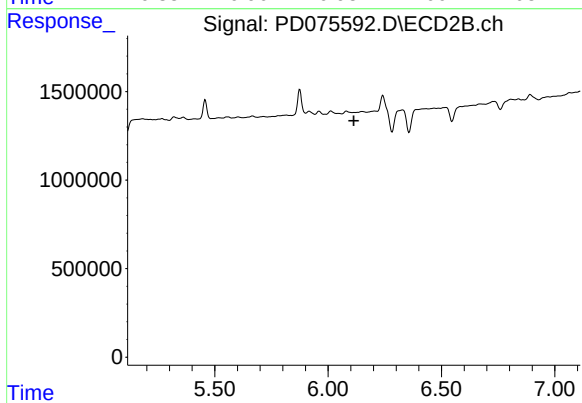
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: -0.016 min
Response: 298897
Conc: 0.23 ng/ml



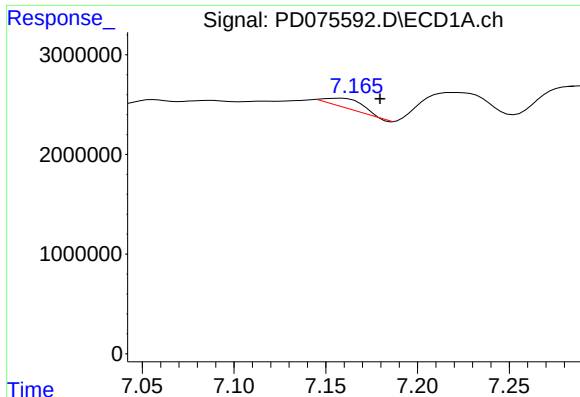
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.017 min
Response: 378989
Conc: 0.16 ng/ml



#18 Endrin aldehyde

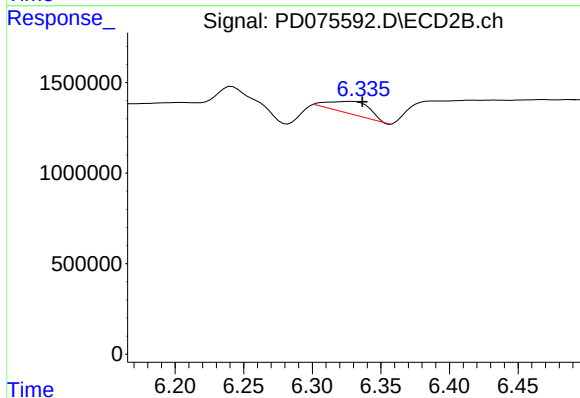
R.T.: 0.000 min
Exp R.T.: 6.113 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

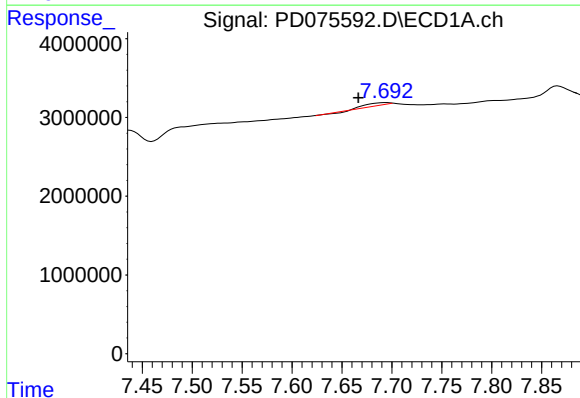
R.T.: 7.158 min
Delta R.T.: -0.021 min
Response: 1343569
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



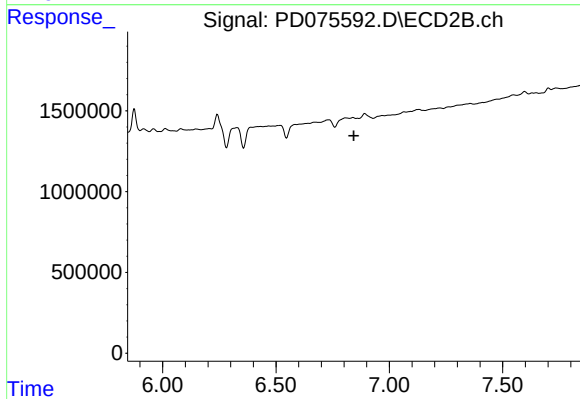
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 1444303
Conc: 1.24 ng/ml



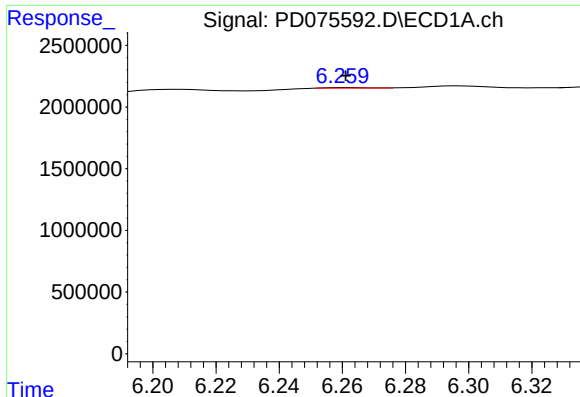
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.027 min
Response: 655241
Conc: 0.22 ng/ml



#21 Endrin ketone

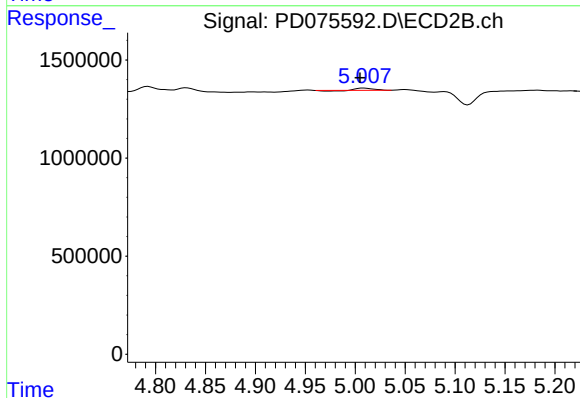
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

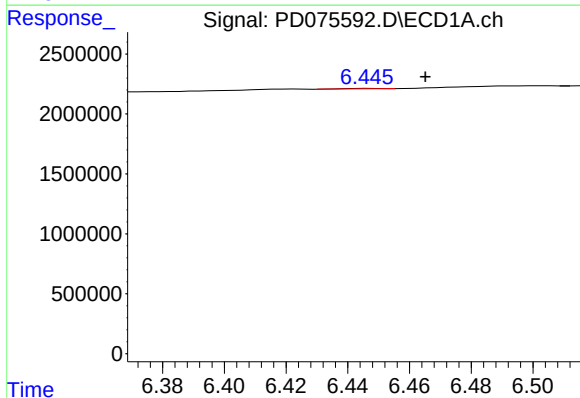
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 49397
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



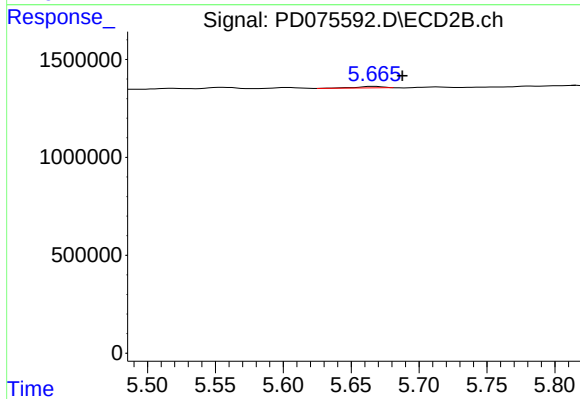
#22 Toxaphene-1

R.T.: 5.008 min
Delta R.T.: 0.004 min
Response: 111880
Conc: 16.20 ng/ml



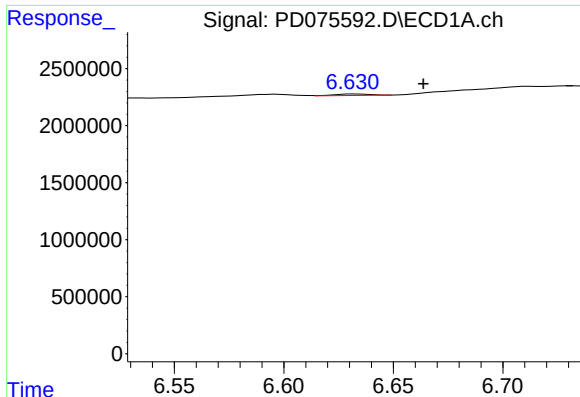
#23 Toxaphene-2

R.T.: 6.447 min
Delta R.T.: -0.018 min
Response: 22553
Conc: 0.76 ng/ml



#23 Toxaphene-2

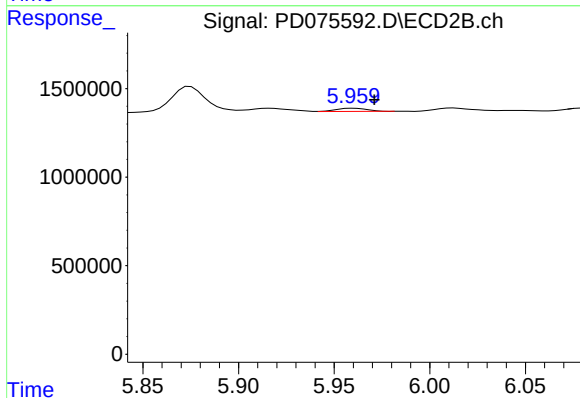
R.T.: 5.667 min
Delta R.T.: -0.021 min
Response: 107183
Conc: 13.42 ng/ml



#24 Toxaphene-3

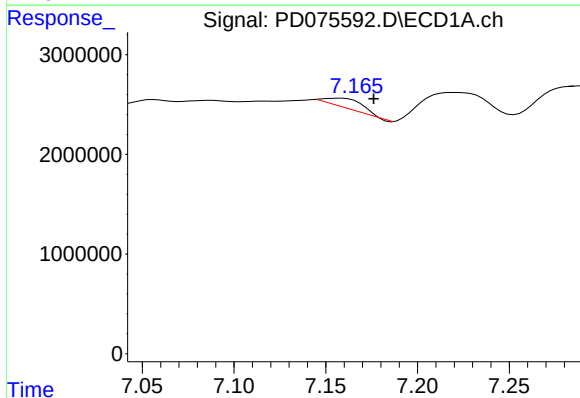
R.T.: 6.632 min
Delta R.T.: -0.032 min
Response: 148787
Conc: 7.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



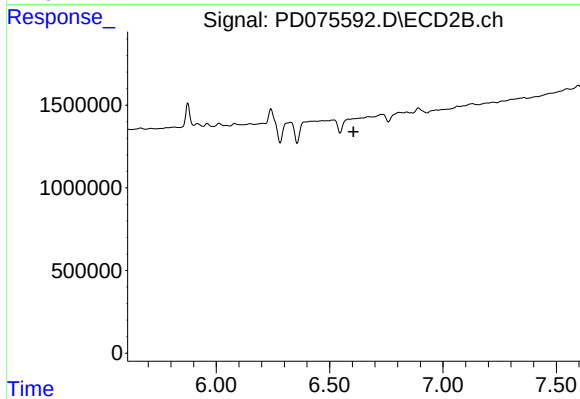
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: -0.011 min
Response: 208441
Conc: 23.79 ng/ml



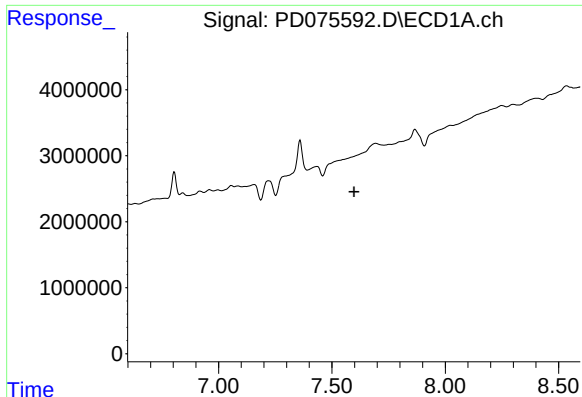
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: -0.018 min
Response: 1343569
Conc: 20.61 ng/ml



#25 Toxaphene-4

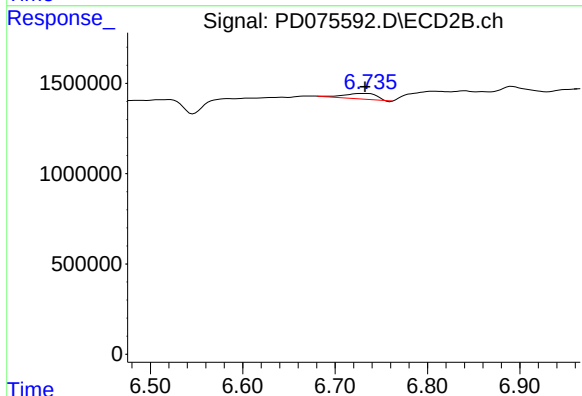
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

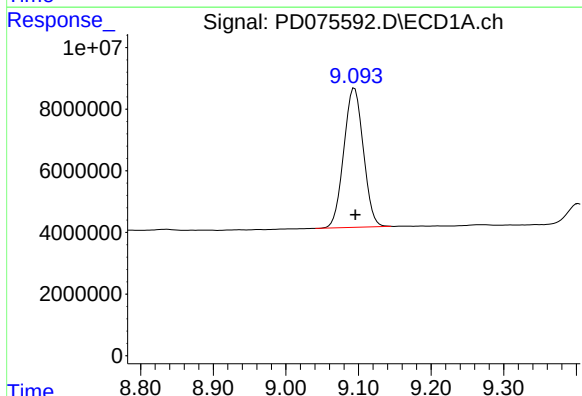
R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



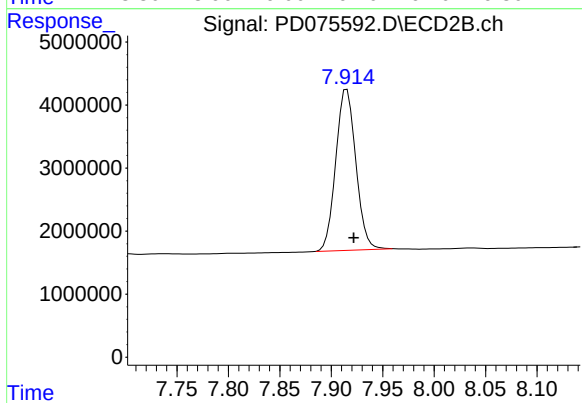
#26 Toxaphene-5

R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 693868
Conc: 19.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.001 min
Response: 84461485
Conc: 34.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 34738641
Conc: 36.78 ng/ml