

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 09:05
 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 16 21:32:04 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

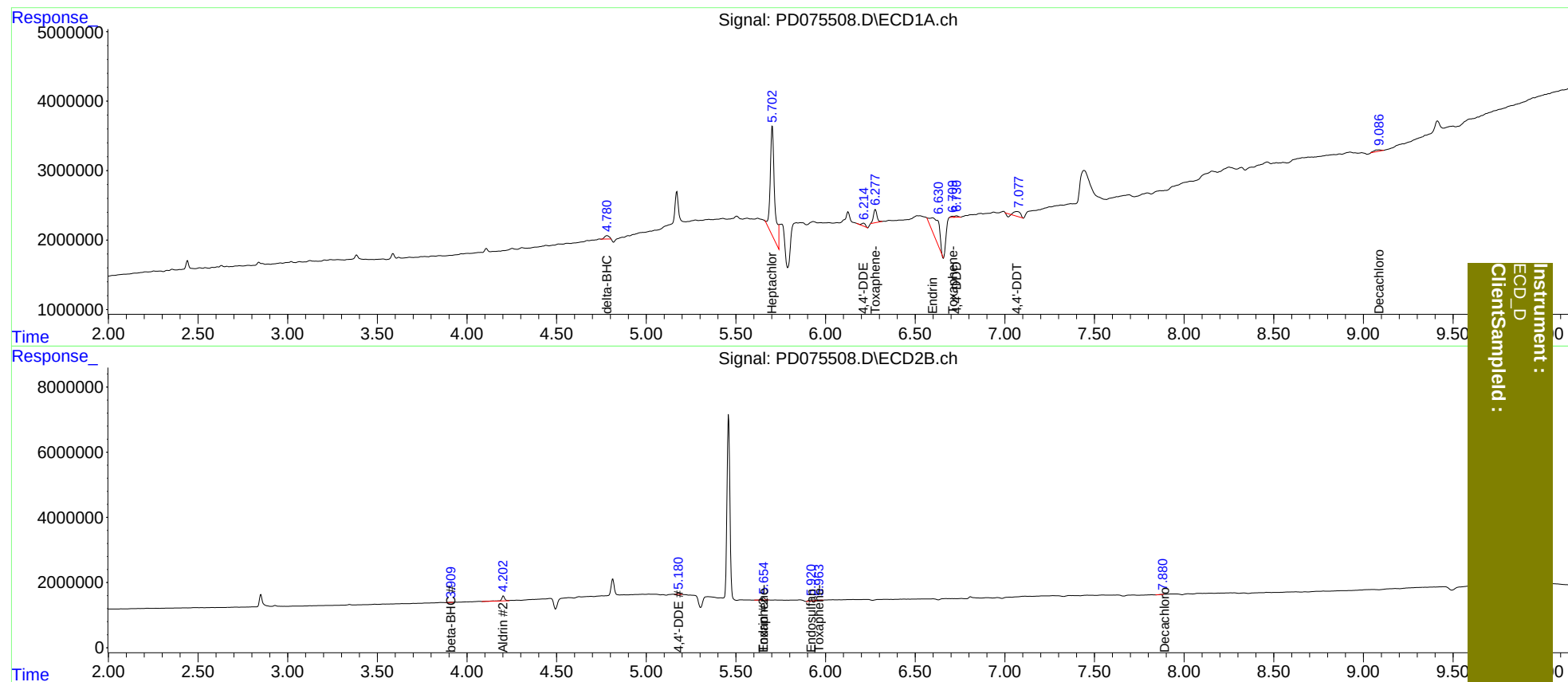
System Monitoring Compounds							
1)	SA Tetrachlo...	3.531	0.000	63881	0	<MDL	N.D. #
27)	SA Decachlor...	9.088	7.882	627591	113960	0.254	0.121 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.622	0	23935	N.D.	<MDL
4)	MA Heptachlor	0.000	3.937	0	38736	N.D.	<MDL
5)	MB Aldrin	5.276	4.203	230109	1975702	<MDL	1.332 #
6)	B beta-BHC	4.513	3.911	54012	96068	<MDL	0.132 #
7)	B delta-BHC	4.782	0.000	878058	0	0.260	N.D. #
8)	B Heptachlo...	5.703	4.752	26367810	-38859	7.780	N.D. #
9)	A Endosulfan I	6.065	0.000	46380	0	<MDL	N.D. #
10)	B trans-Chl...	5.972	0.000	26908	0	<MDL	N.D. #
11)	B cis-Chlor...	6.017	0.000	93522	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.213	5.181f	697726	505678	0.214	0.393 #
13)	MA Dieldrin	6.354	0.000	79755	0	<MDL	N.D. #
14)	MA Endrin	6.597	5.655	10139774	790187	3.506	0.650 #
15)	B Endosulfa...	6.815	5.922	175471	744012	<MDL	0.581 #
16)	A 4,4'-DDD	6.731	0.000	294764	0	0.122	N.D. #
17)	MA 4,4'-DDT	7.067	0.000	1457947	0	0.574	N.D. #
18)	B Endrin al...	6.939	0.000	48677	0	<MDL	N.D. #
22)	Toxaphene-1	6.278	0.000	2553199	0	110.980	N.D. #
23)	Toxaphene-2	6.458	5.655	-4617	790187	N.D.	98.962
24)	Toxaphene-3	6.711f	5.964	167801	293558	7.955	33.506 #

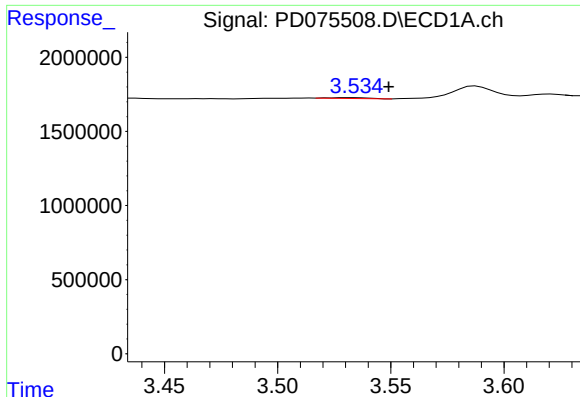
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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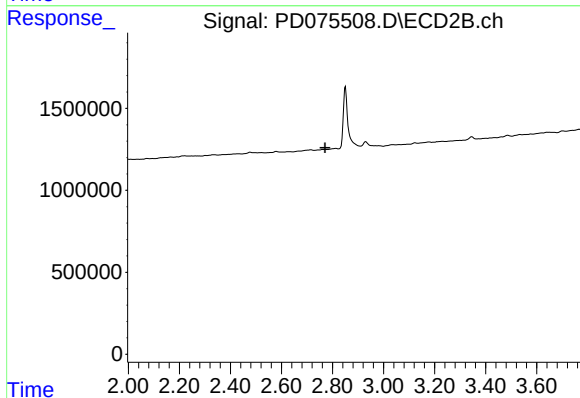




#1 Tetrachloro-m-xylene

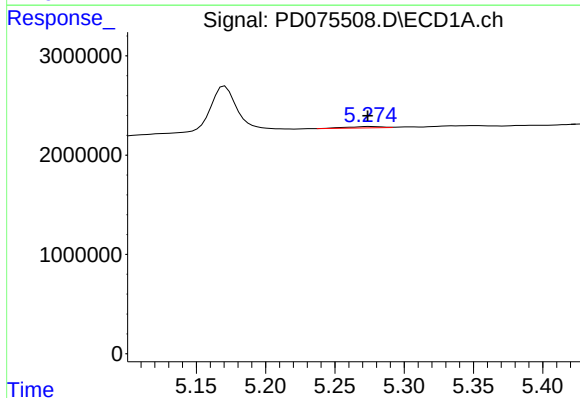
R.T.: 3.531 min
Delta R.T.: -0.018 min
Response: 63881
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



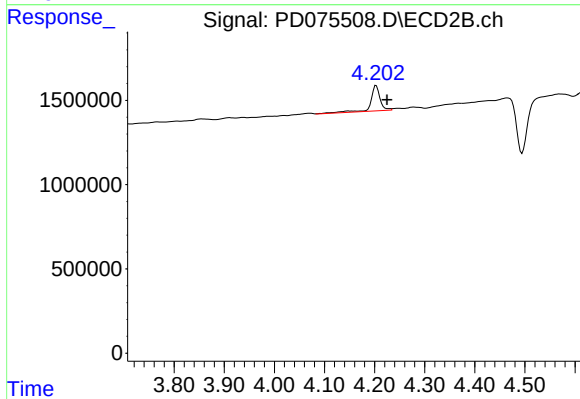
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.771 min
Response: 0
Conc: N.D.



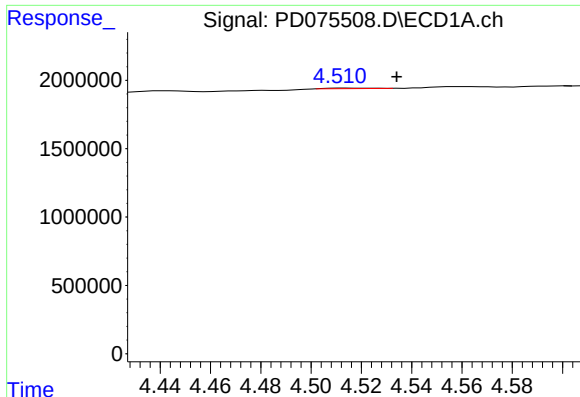
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 230109
Conc: N.D.



#5 Aldrin

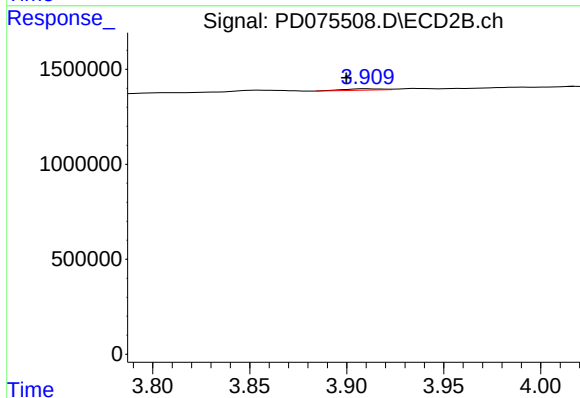
R.T.: 4.203 min
Delta R.T.: -0.022 min
Response: 1975702
Conc: 1.33 ng/ml



#6 beta-BHC

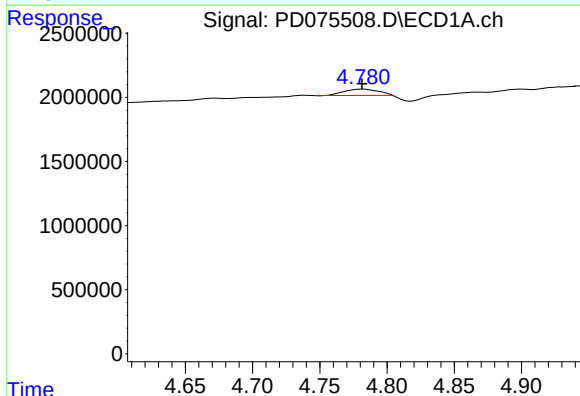
R.T.: 4.513 min
Delta R.T.: -0.021 min
Response: 54012
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



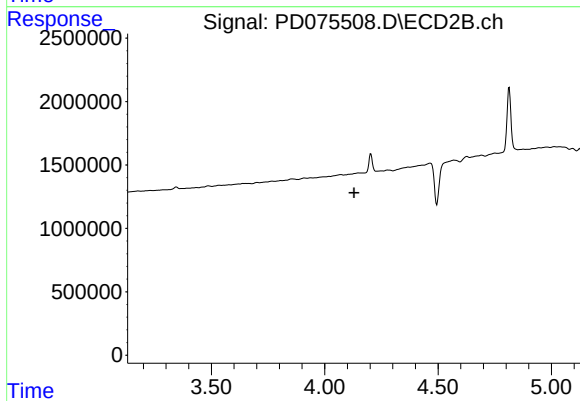
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.011 min
Response: 96068
Conc: 0.13 ng/ml



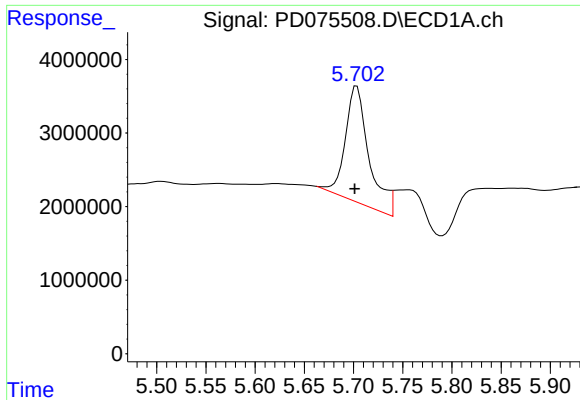
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 878058
Conc: 0.26 ng/ml



#7 delta-BHC

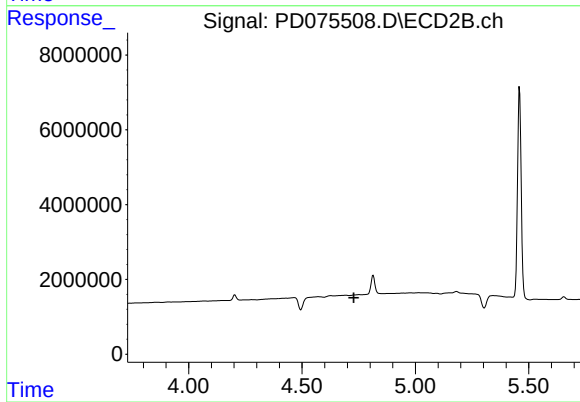
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

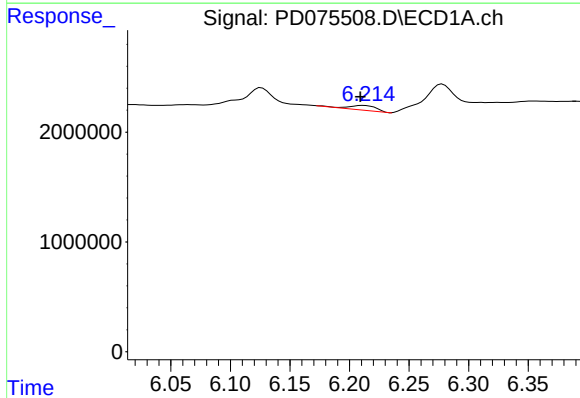
R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 26367810
Conc: 7.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



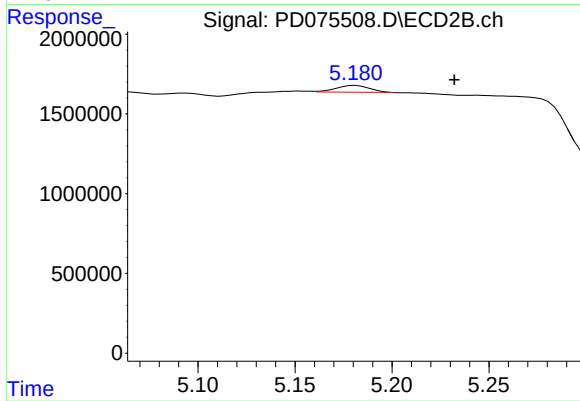
#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: 0.025 min
Response: -38859
Conc: N.D.



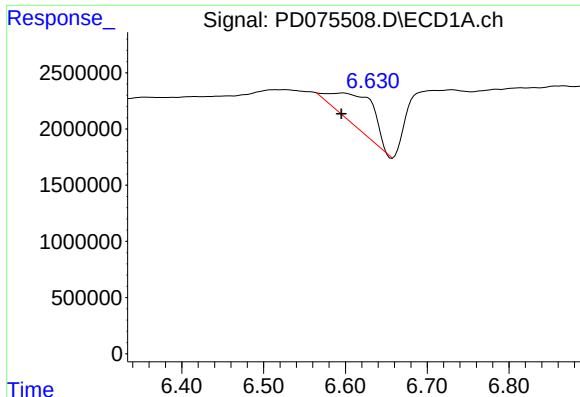
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.003 min
Response: 697726
Conc: 0.21 ng/ml



#12 4,4'-DDE

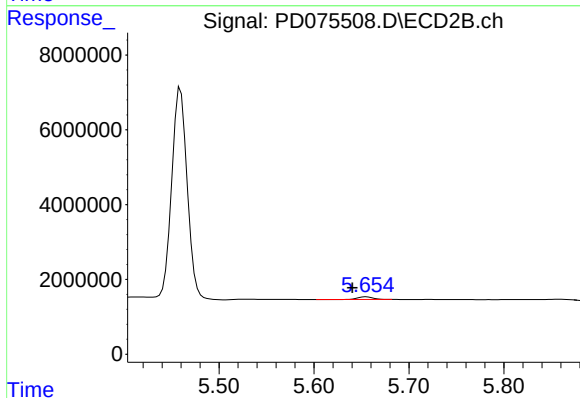
R.T.: 5.181 min
Delta R.T.: -0.051 min
Response: 505678
Conc: 0.39 ng/ml



#14 Endrin

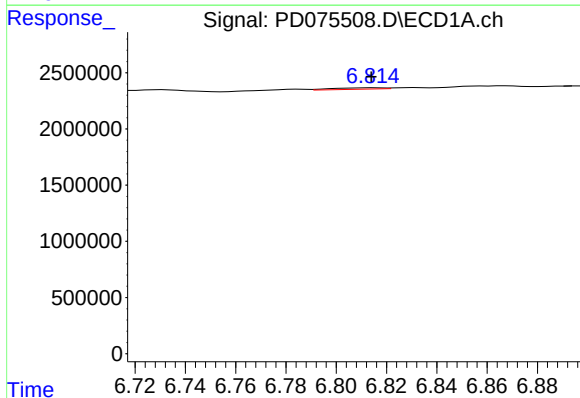
R.T.: 6.597 min
Delta R.T.: 0.002 min
Response: 10139774
Conc: 3.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



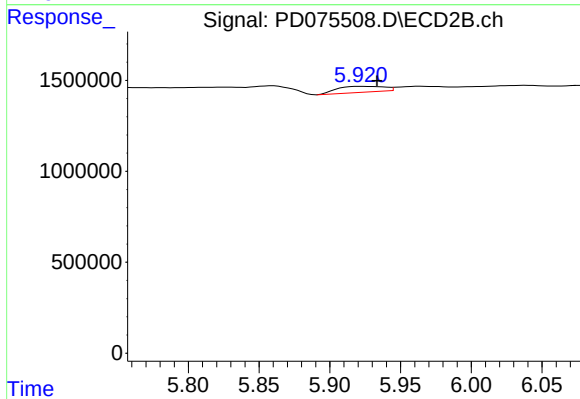
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.015 min
Response: 790187
Conc: 0.65 ng/ml



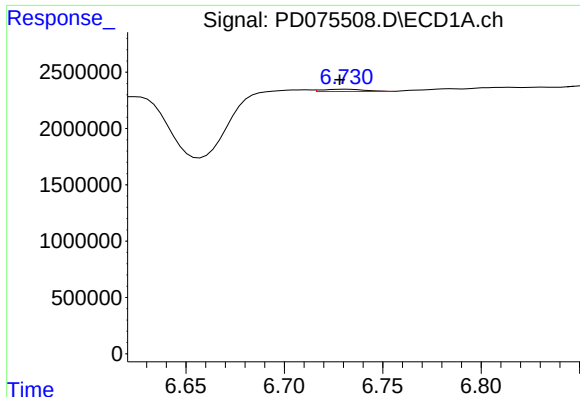
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 175471
Conc: N.D.



#15 Endosulfan II

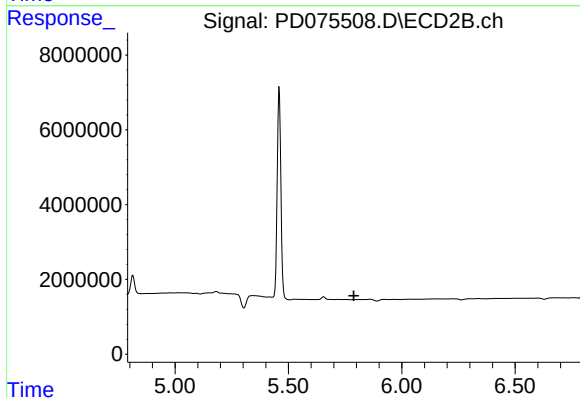
R.T.: 5.922 min
Delta R.T.: -0.012 min
Response: 744012
Conc: 0.58 ng/ml



#16 4,4'-DDD

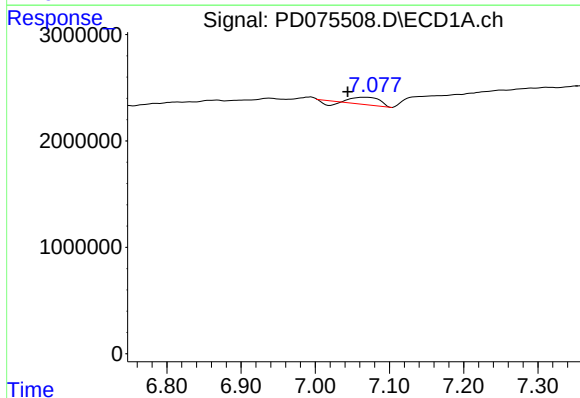
R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 294764
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



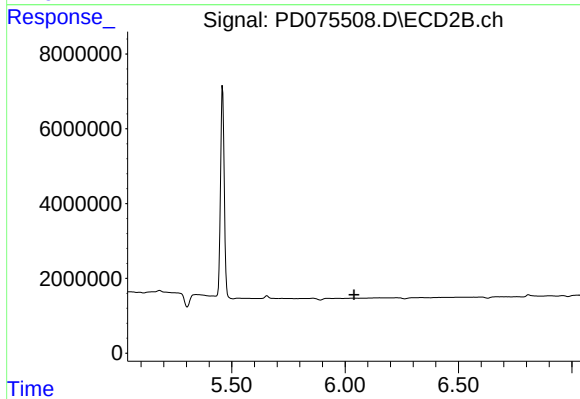
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



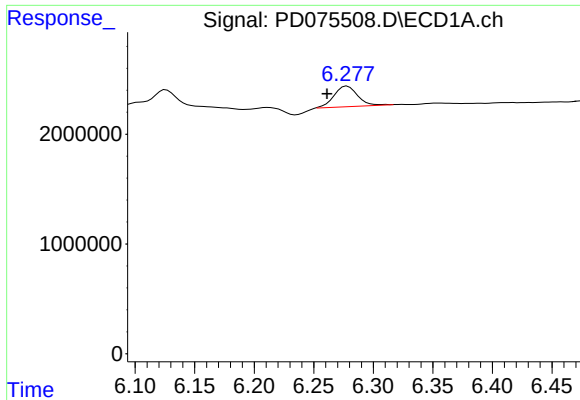
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.023 min
Response: 1457947
Conc: 0.57 ng/ml



#17 4,4'-DDT

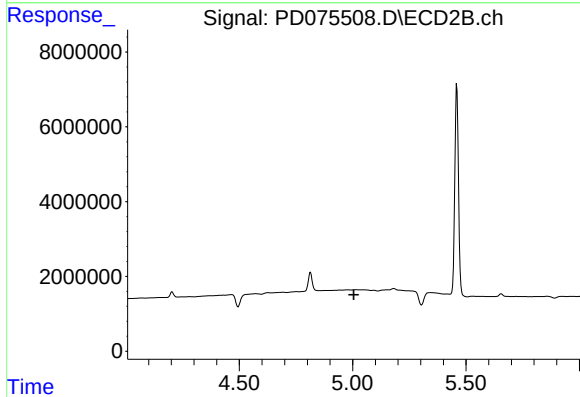
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

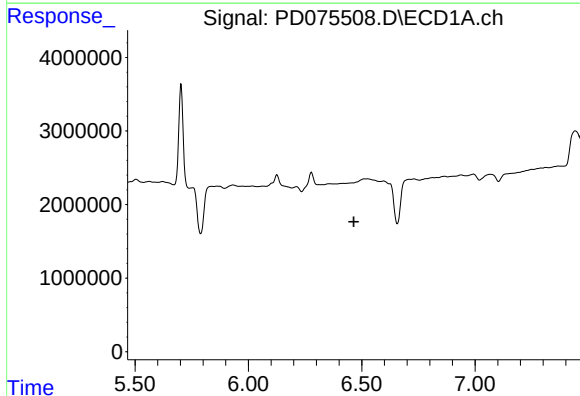
R.T.: 6.278 min
Delta R.T.: 0.017 min
Response: 2553199
Conc: 110.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



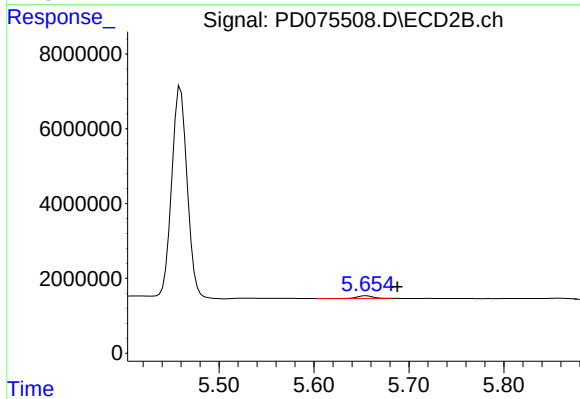
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



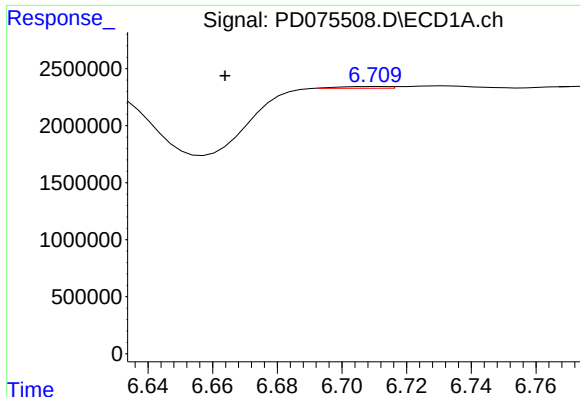
#23 Toxaphene-2

R.T.: 6.458 min
Delta R.T.: -0.007 min
Response: -4617
Conc: N.D.



#23 Toxaphene-2

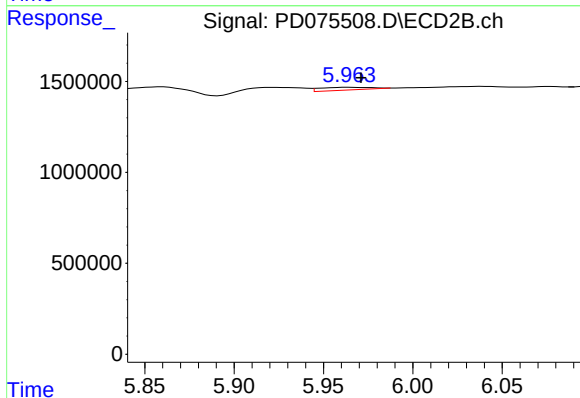
R.T.: 5.655 min
Delta R.T.: -0.033 min
Response: 790187
Conc: 98.96 ng/ml



#24 Toxaphene-3

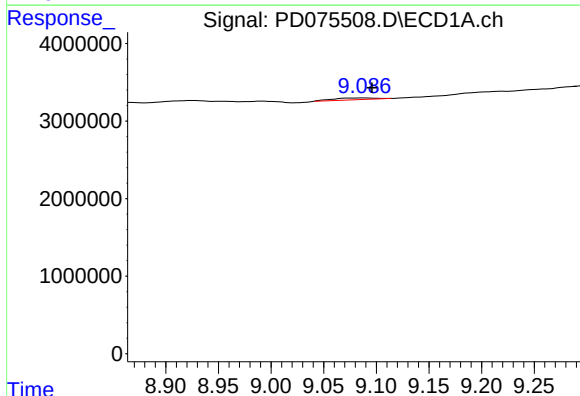
R.T.: 6.711 min
Delta R.T.: 0.047 min
Response: 167801
Conc: 7.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



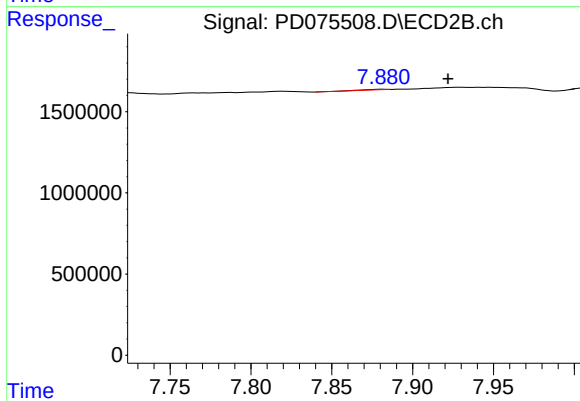
#24 Toxaphene-3

R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 293558
Conc: 33.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 627591
Conc: 0.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: -0.040 min
Response: 113960
Conc: 0.12 ng/ml