

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050623\
 Data File : PD075322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 12:47
 Operator : AR\AJ
 Sample : PIBLK112
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 07:25:12 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

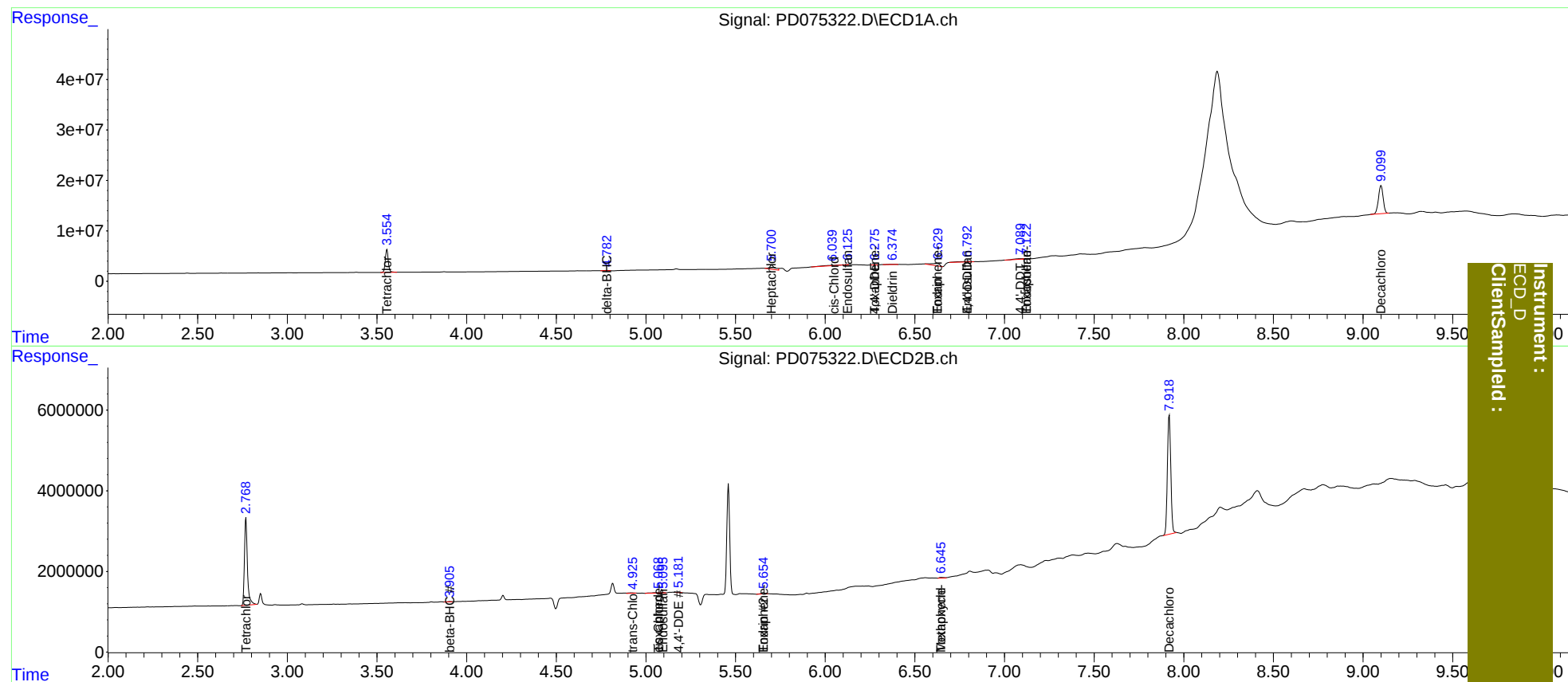
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.769	52582862	24836713	23.054	23.548
27)	SA Decachlor...	9.100	7.919	102.8E6	38856162	41.524	41.144
Target Compounds							
2)	A alpha-BHC	4.012	0.000	6672	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.318	3.623	12889	87091	<MDL	<MDL #
4)	MA Heptachlor	4.956	3.981f	346369	77745	<MDL	<MDL #
5)	MB Aldrin	5.262	4.240	1023	65175	<MDL	<MDL #
6)	B beta-BHC	4.550	3.907	15569	85504	<MDL	0.117 #
7)	B delta-BHC	4.783	0.000	722684	0	0.214	N.D. #
8)	B Heptachlo...	5.702	0.000	16872232	0	4.978	N.D. #
9)	A Endosulfan I	6.127f	5.097	1261244	150786	0.418	0.126 #
10)	B trans-Chl...	0.000	4.927f	0	308491	N.D.	0.226
11)	B cis-Chlor...	6.040	5.069	4312972	392929	1.266	0.282 #
12)	B 4,4'-DDE	6.278f	5.182f	606879	171278	0.186	0.133 #
13)	MA Dieldrin	6.376	0.000	791536	0	0.231	N.D. #
14)	MA Endrin	6.627	5.656	14369049	456847	4.969	0.376 #
15)	B Endosulfa...	6.795	5.897f	6100787	122448	1.894	<MDL #
16)	A 4,4'-DDD	6.795f	0.000	6100787	0	2.525	N.D. #
17)	MA 4,4'-DDT	7.091f	0.000	3888953	0	1.532	N.D. #
19)	B Endosulfa...	7.124f	0.000	1436288	0	0.522	N.D. #
20)	A Methoxychlor	0.000	6.647	0	341946	N.D.	0.597
22)	Toxaphene-1	6.278	5.069f	606879	392929	26.379	56.891 #
23)	Toxaphene-2	6.440	5.656	-23830	456847	N.D.	57.215
24)	Toxaphene-3	6.627f	0.000	14369049	0	681.196	N.D. #
25)	Toxaphene-4	7.124f	6.647f	1436288	341946	22.032	13.506 #

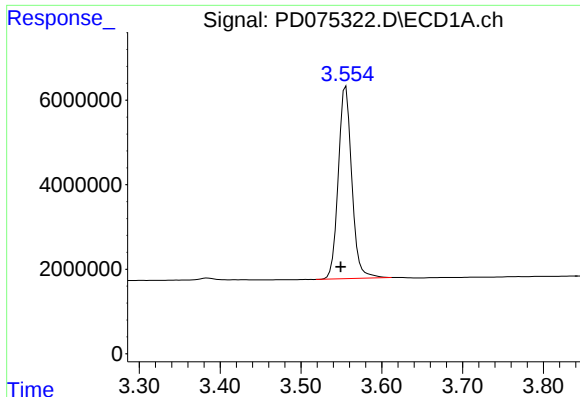
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 06 May 2023 12:47
Operator : AR\AJ
Sample : PIBLK112
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ALS Vial : 2 Sample Multiplier: 1

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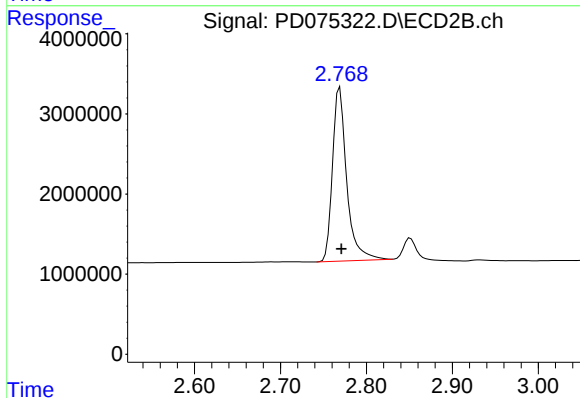




#1 Tetrachloro-m-xylene

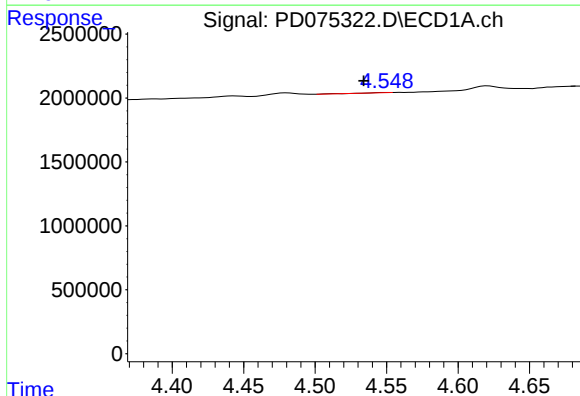
R.T.: 3.556 min
Delta R.T.: 0.007 min
Response: 52582862
Conc: 23.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



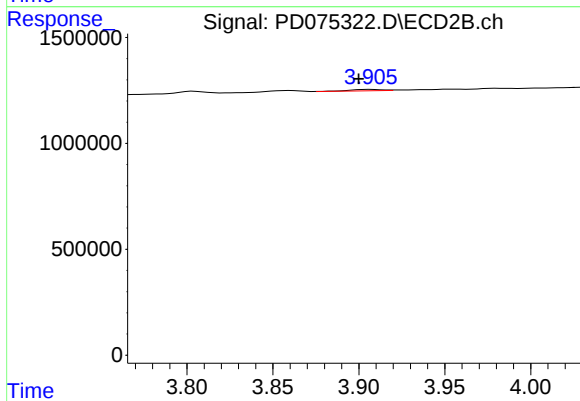
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 24836713
Conc: 23.55 ng/ml



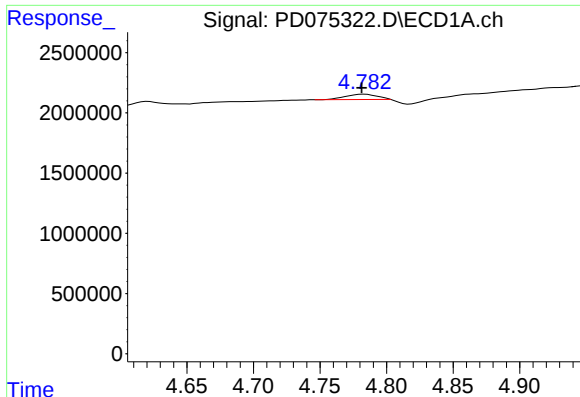
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.016 min
Response: 15569
Conc: N.D.



#6 beta-BHC

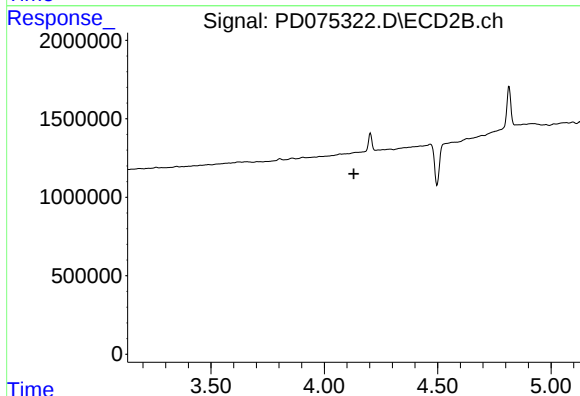
R.T.: 3.907 min
Delta R.T.: 0.007 min
Response: 85504
Conc: 0.12 ng/ml



#7 delta-BHC

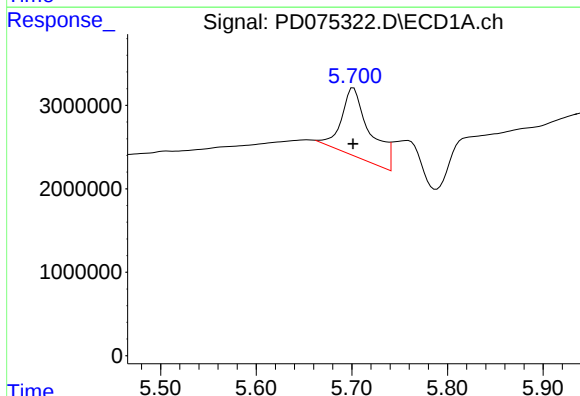
R.T.: 4.783 min
Delta R.T.: 0.001 min
Response: 722684
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



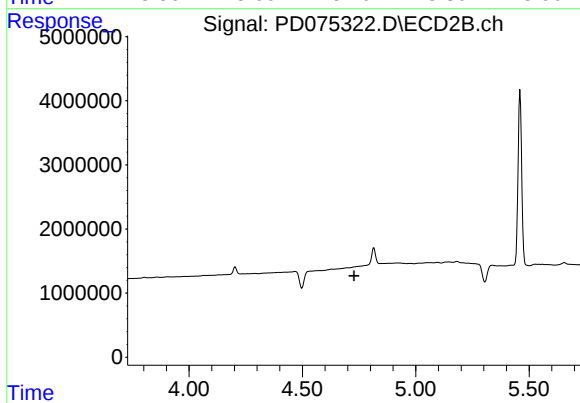
#7 delta-BHC

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



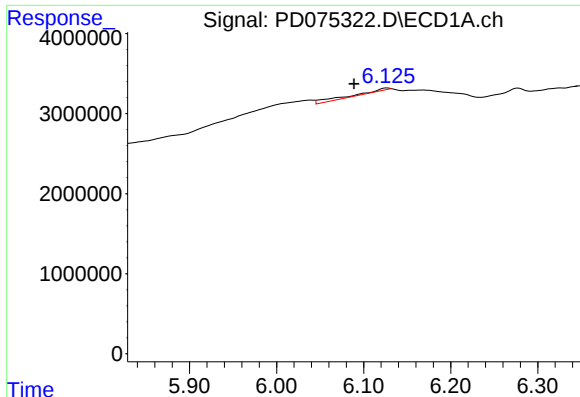
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 16872232
Conc: 4.98 ng/ml



#8 Heptachlor epoxide

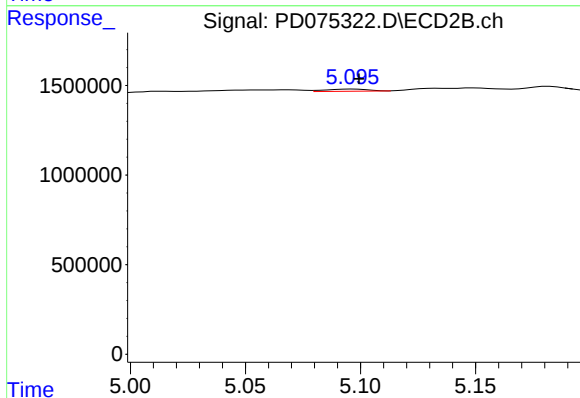
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#9 Endosulfan I

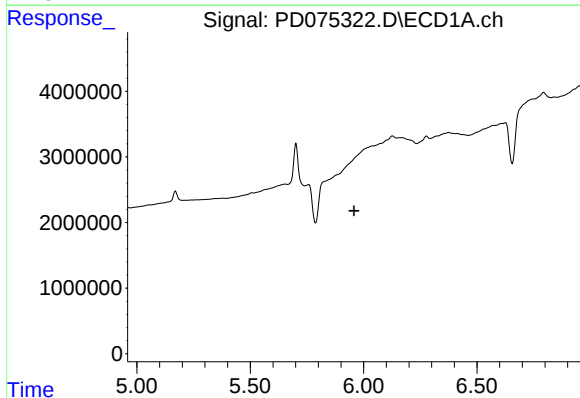
R.T.: 6.127 min
Delta R.T.: 0.038 min
Response: 1261244
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



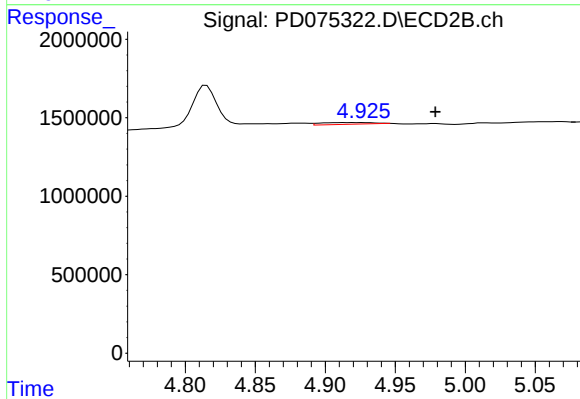
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 150786
Conc: 0.13 ng/ml



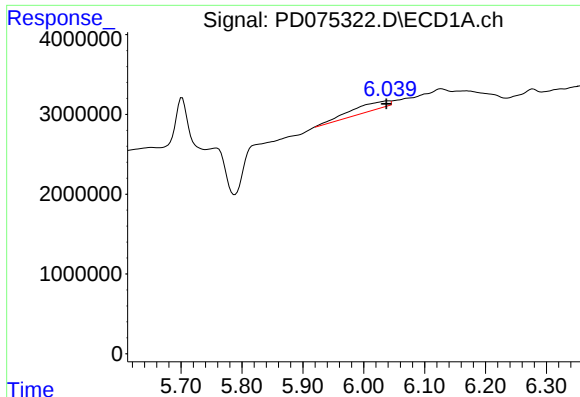
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

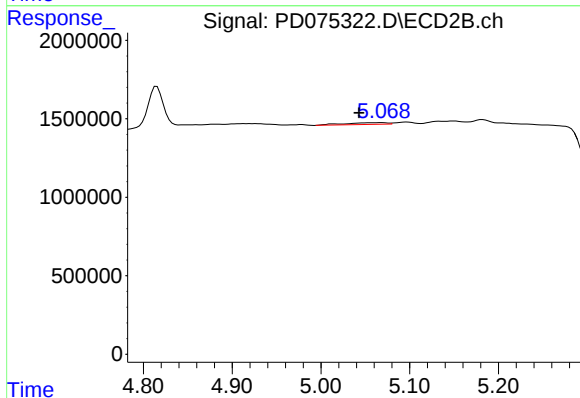
R.T.: 4.927 min
Delta R.T.: -0.052 min
Response: 308491
Conc: 0.23 ng/ml



#11 cis-Chlordane

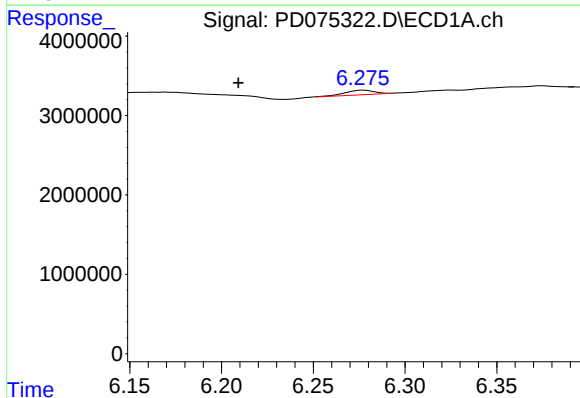
R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 4312972
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



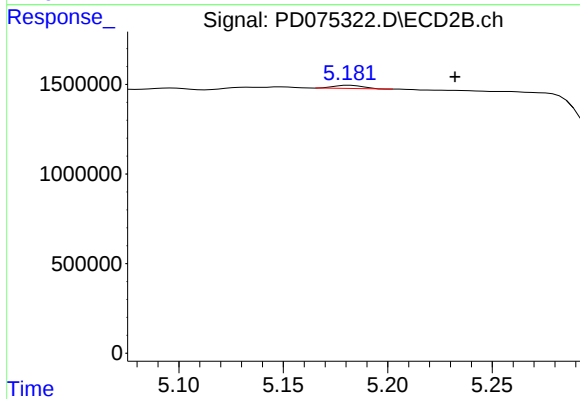
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.026 min
Response: 392929
Conc: 0.28 ng/ml



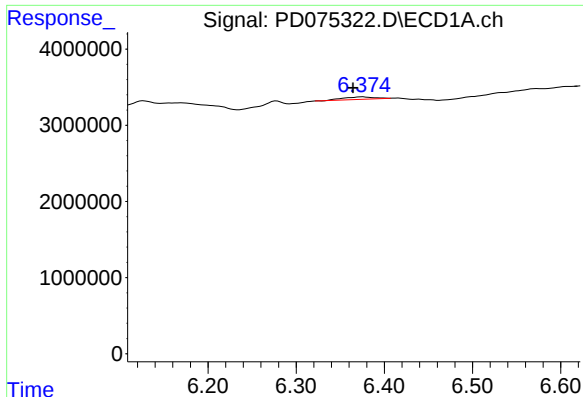
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: 0.069 min
Response: 606879
Conc: 0.19 ng/ml



#12 4,4'-DDE

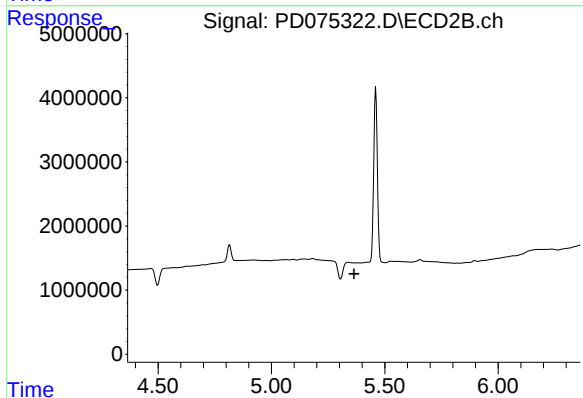
R.T.: 5.182 min
Delta R.T.: -0.050 min
Response: 171278
Conc: 0.13 ng/ml



#13 Dieldrin

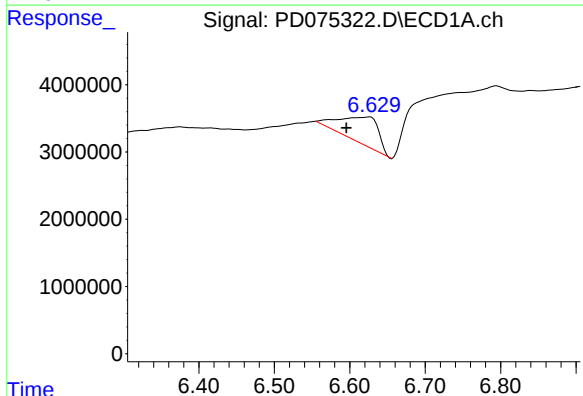
R.T.: 6.376 min
Delta R.T.: 0.011 min
Response: 791536
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



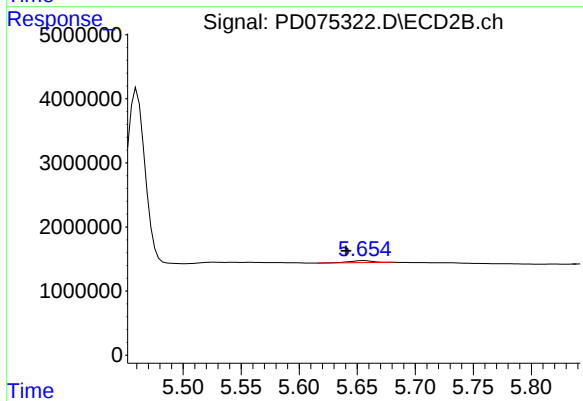
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



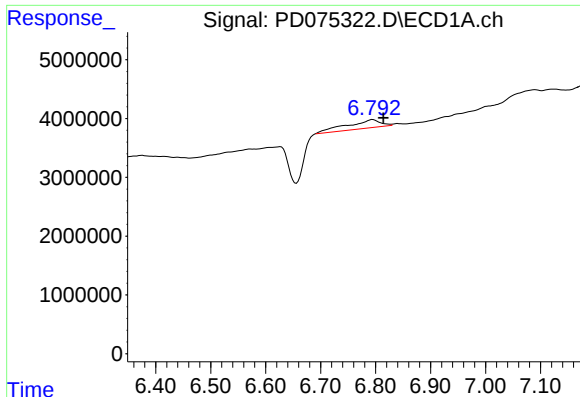
#14 Endrin

R.T.: 6.627 min
Delta R.T.: 0.031 min
Response: 14369049
Conc: 4.97 ng/ml



#14 Endrin

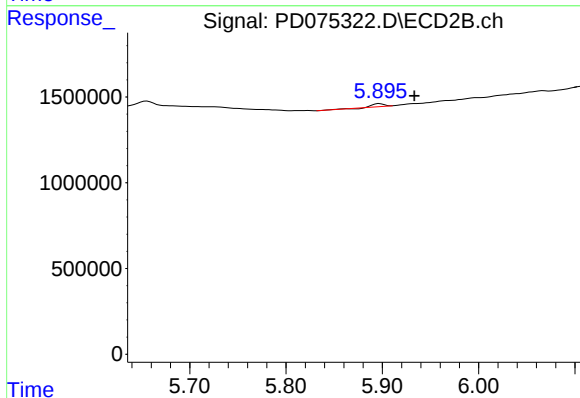
R.T.: 5.656 min
Delta R.T.: 0.015 min
Response: 456847
Conc: 0.38 ng/ml



#15 Endosulfan II

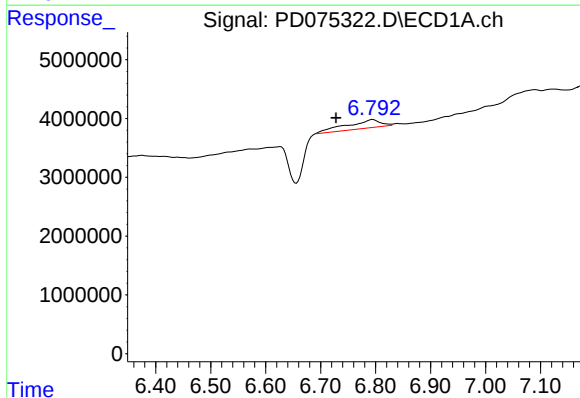
R.T.: 6.795 min
Delta R.T.: -0.019 min
Response: 6100787
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



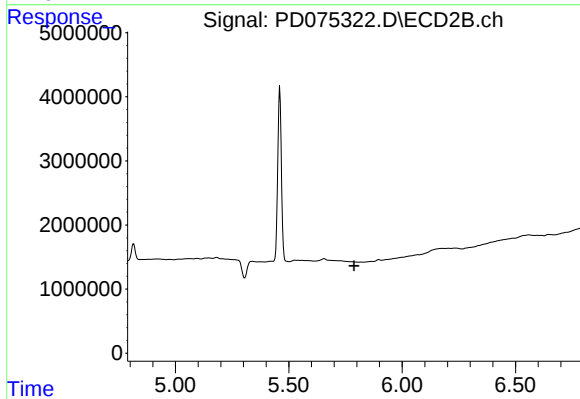
#15 Endosulfan II

R.T.: 5.897 min
Delta R.T.: -0.036 min
Response: 122448
Conc: N.D.



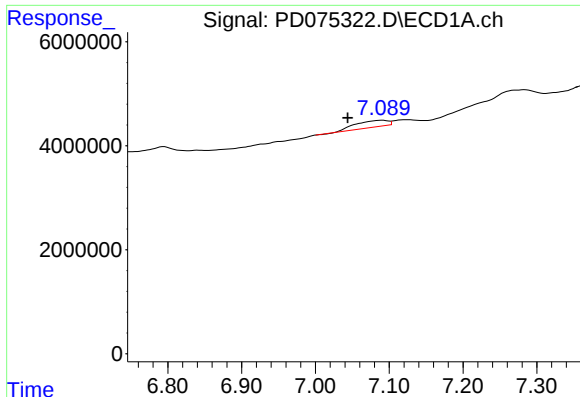
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.066 min
Response: 6100787
Conc: 2.52 ng/ml



#16 4,4'-DDD

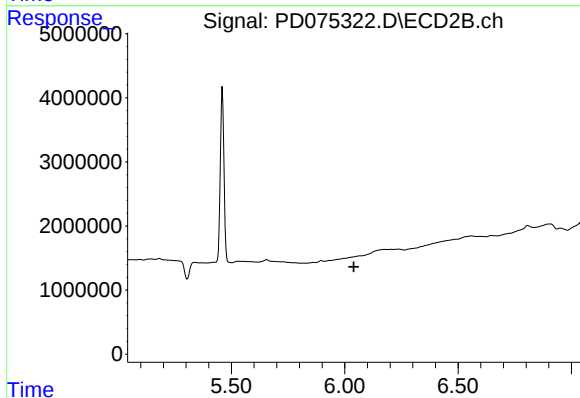
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

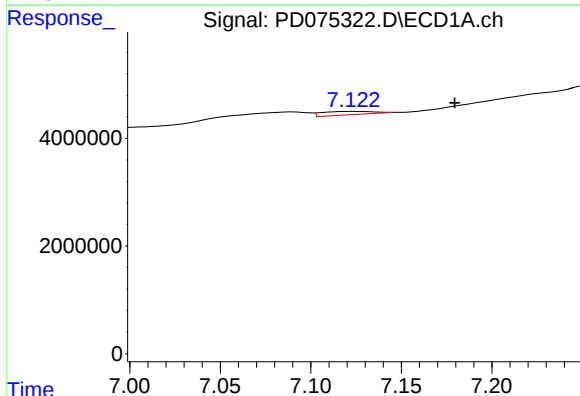
R.T.: 7.091 min
Delta R.T.: 0.047 min
Response: 3888953
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



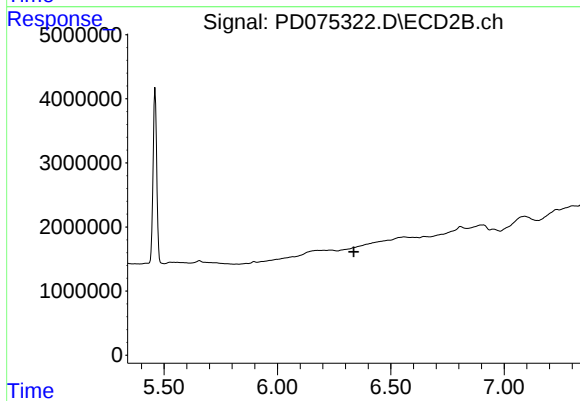
#17 4,4'-DDT

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



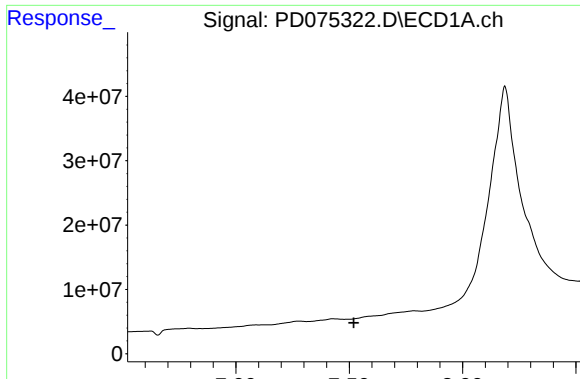
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: -0.056 min
Response: 1436288
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

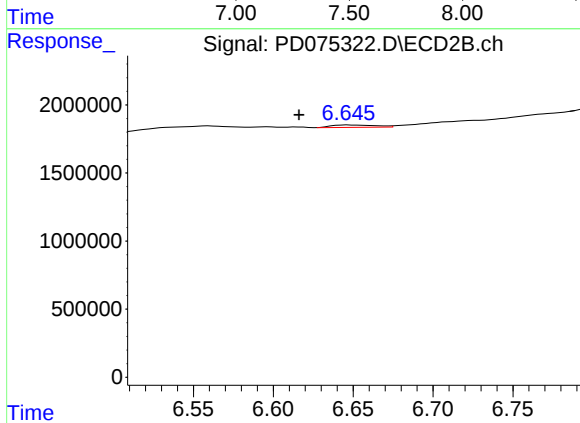
R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



#20 Methoxychlor

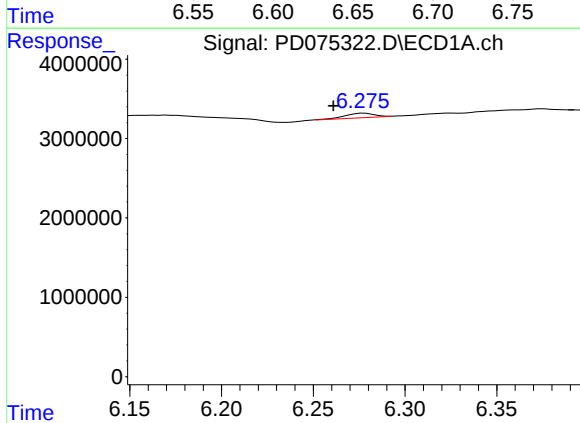
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



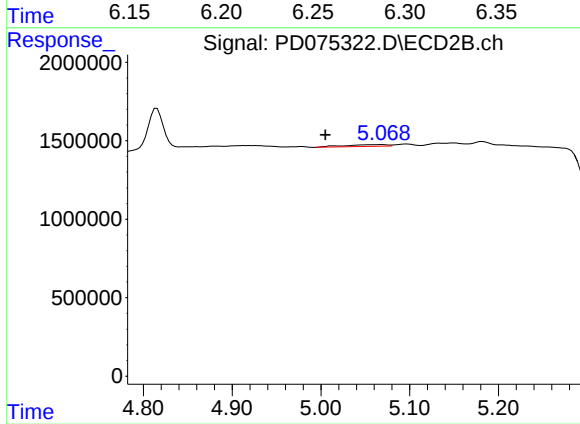
#20 Methoxychlor

R.T.: 6.647 min
Delta R.T.: 0.031 min
Response: 341946
Conc: 0.60 ng/ml



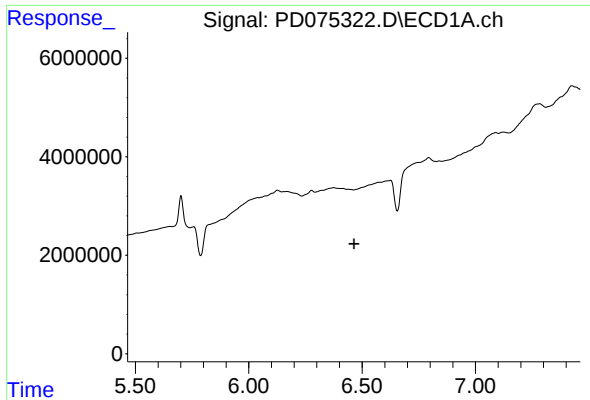
#22 Toxaphene-1

R.T.: 6.278 min
Delta R.T.: 0.017 min
Response: 606879
Conc: 26.38 ng/ml



#22 Toxaphene-1

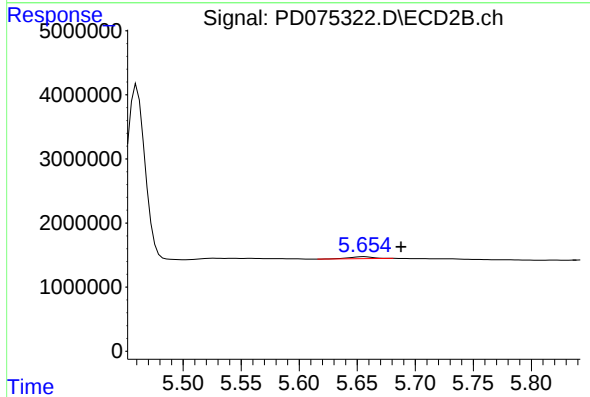
R.T.: 5.069 min
Delta R.T.: 0.064 min
Response: 392929
Conc: 56.89 ng/ml



#23 Toxaphene-2

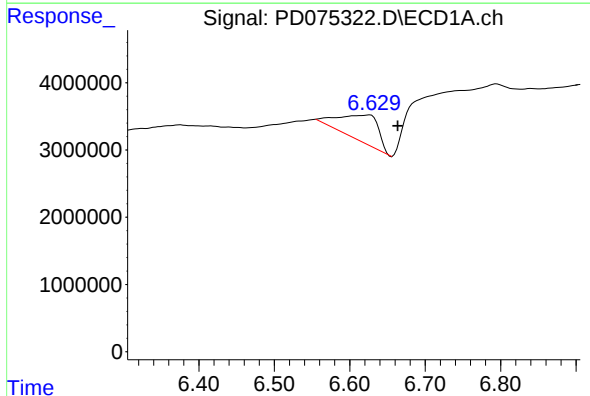
R.T.: 6.440 min
Delta R.T.: -0.025 min
Response: -23830
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



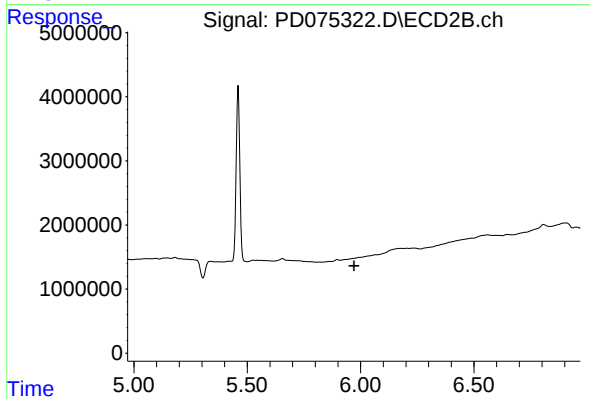
#23 Toxaphene-2

R.T.: 5.656 min
Delta R.T.: -0.032 min
Response: 456847
Conc: 57.21 ng/ml



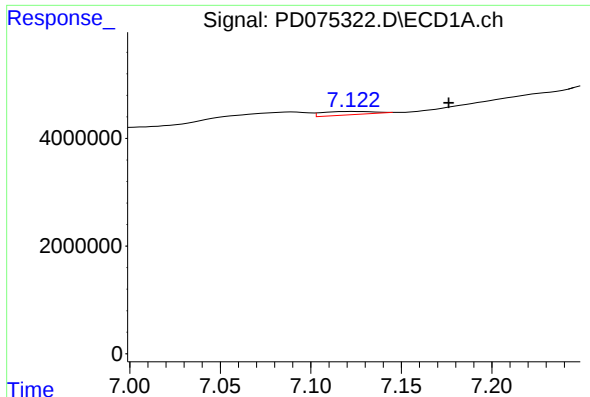
#24 Toxaphene-3

R.T.: 6.627 min
Delta R.T.: -0.037 min
Response: 14369049
Conc: 681.20 ng/ml



#24 Toxaphene-3

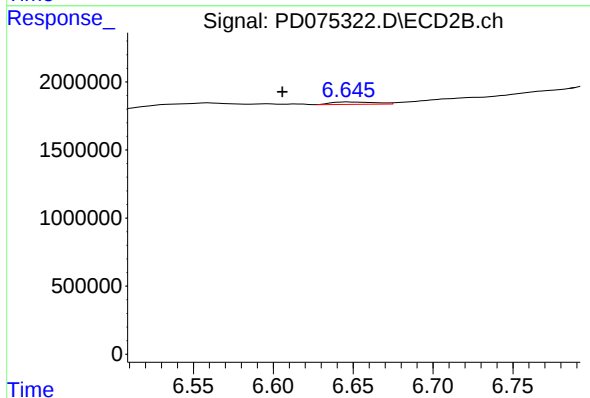
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

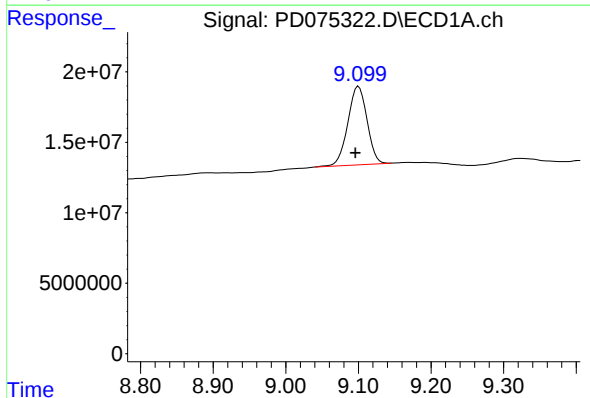
R.T.: 7.124 min
Delta R.T.: -0.052 min
Response: 1436288
Conc: 22.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



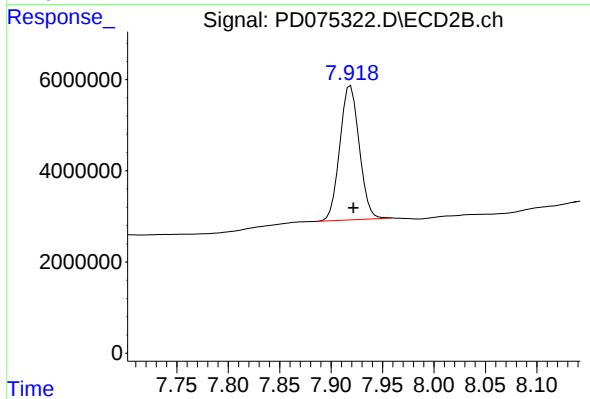
#25 Toxaphene-4

R.T.: 6.647 min
Delta R.T.: 0.041 min
Response: 341946
Conc: 13.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.004 min
Response: 102761281
Conc: 41.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 38856162
Conc: 41.14 ng/ml