

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051923\
 Data File : PD075599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 11:20
 Operator : AR\AJ
 Sample : 02789-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:49:19 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

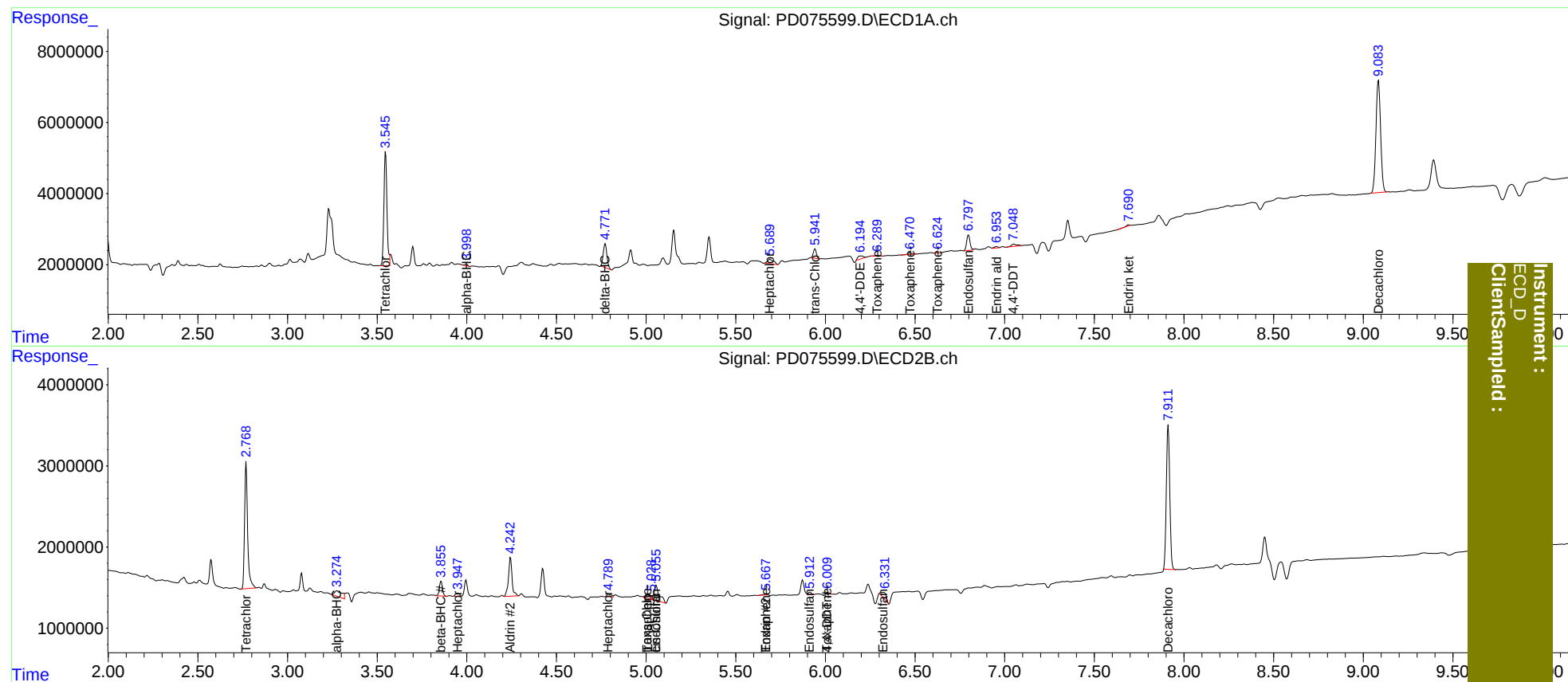
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	37580448	18522758	16.476	17.561
27)	SA Decachlor...	9.085	7.912	56965886	23637150	23.019	25.029
Target Compounds							
2)	A alpha-BHC	3.998	3.275	499052	2160591	0.130	1.395 #
3)	MA gamma-BHC...	4.370f	0.000	256401	0	<MDL	N.D. #
4)	MA Heptachlor	4.942	3.949	216862	598050	<MDL	0.409 #
5)	MB Aldrin	5.260	4.244	78266	6629057	<MDL	4.470 #
6)	B beta-BHC	4.550	3.857f	45244	2213760	<MDL	3.040 #
7)	B delta-BHC	4.772	0.000	9298019	0	2.751	N.D. #
8)	B Heptachlo...	5.691	4.790f	2946865	467287	0.869	0.335 #
9)	A Endosulfan I	0.000	5.056f	0	3845016	N.D.	3.204
10)	B trans-Chl...	5.942	5.007	3136297	1032352	0.957	0.757
11)	B cis-Chlor...	5.977f	5.056	53828	3845016	<MDL	2.755 #
12)	B 4,4'-DDE	6.199	0.000	1762223	0	0.540	N.D. #
13)	MA Dieldrin	6.356	0.000	152504	0	<MDL	N.D. #
14)	MA Endrin	6.589	5.668	180590	170058	<MDL	0.140 #
15)	B Endosulfa...	6.798	5.914	5789120	372766	1.798	0.291 #
16)	A 4,4'-DDD	6.757	0.000	113460	0	<MDL	N.D. #
17)	MA 4,4'-DDT	7.051	6.011	1359865	154485	0.536	0.153 #
18)	B Endrin al...	6.954	0.000	668849	0	0.283	N.D. #
19)	B Endosulfa...	0.000	6.323	0	1462916	N.D.	1.258
21)	B Endrin ke...	7.692	0.000	483716	0	0.160	N.D. #
22)	Toxaphene-1	6.290	5.007	325563	1032352	14.151	149.471 #
23)	Toxaphene-2	6.471	5.668	645168	170058	21.622	21.298
24)	Toxaphene-3	6.627f	6.011f	96457	154485	4.573	17.632 #

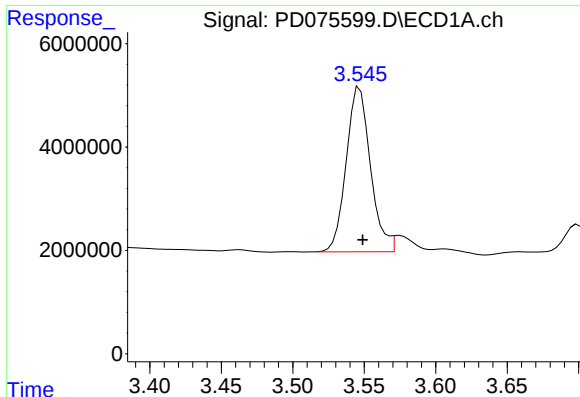
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051923\
Data File : PD075599.D
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Acq On : 19 May 2023 11:20
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ALS Vial : 14 Sample Multiplier: 1

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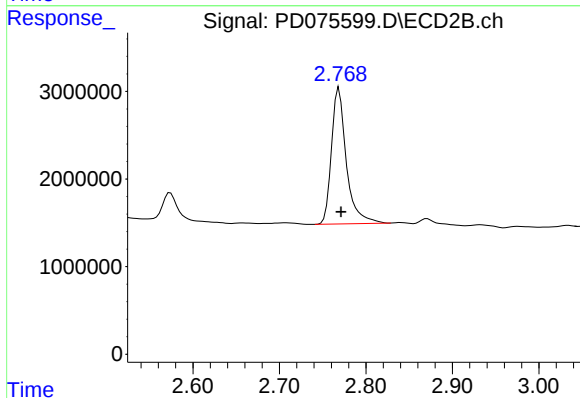




#1 Tetrachloro-m-xylene

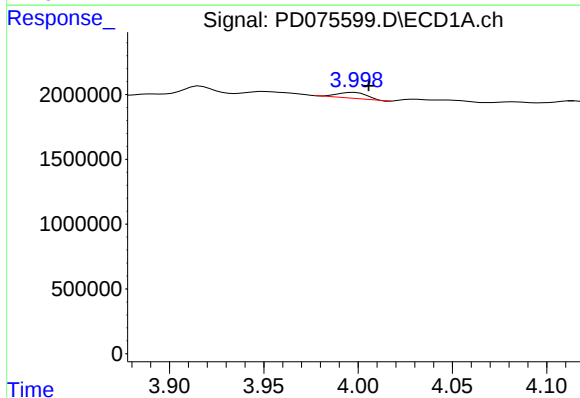
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 37580448
Conc: 16.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



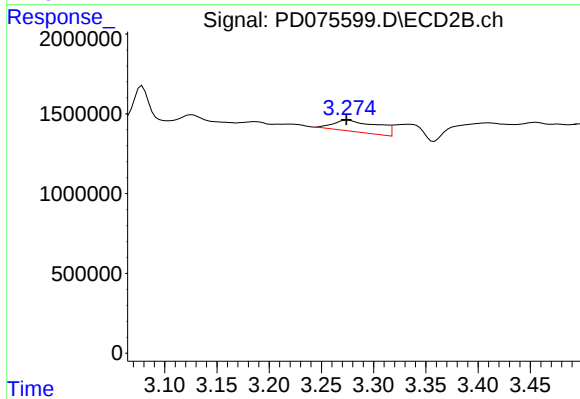
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 18522758
Conc: 17.56 ng/ml



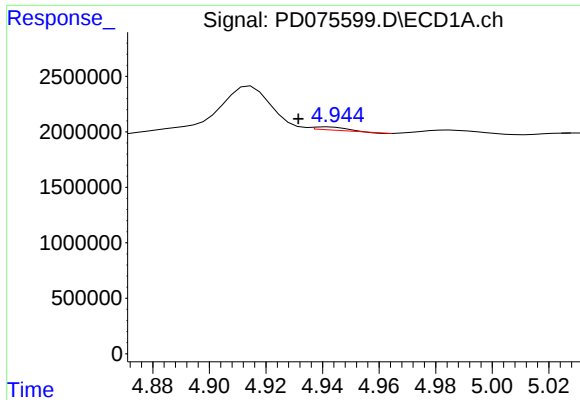
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.008 min
Response: 499052
Conc: 0.13 ng/ml



#2 alpha-BHC

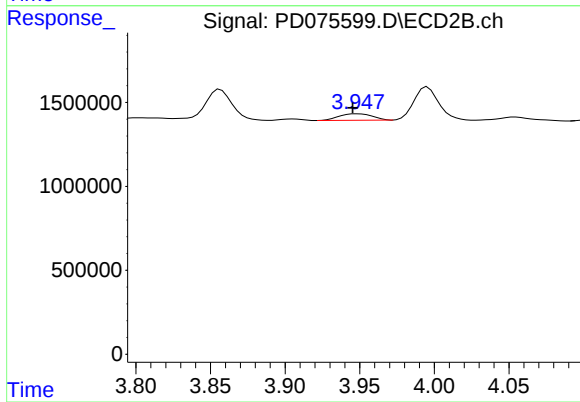
R.T.: 3.275 min
Delta R.T.: 0.001 min
Response: 2160591
Conc: 1.39 ng/ml



#4 Heptachlor

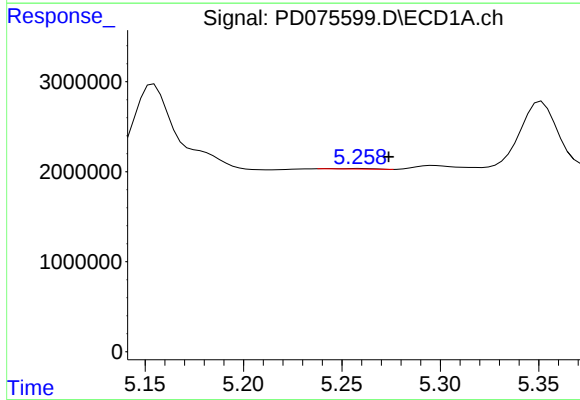
R.T.: 4.942 min
Delta R.T.: 0.011 min
Response: 216862
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



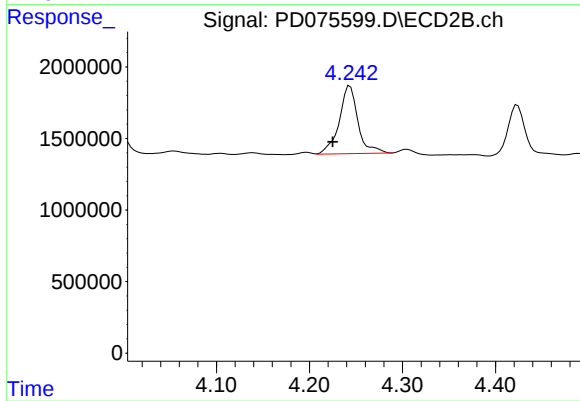
#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: 0.003 min
Response: 598050
Conc: 0.41 ng/ml



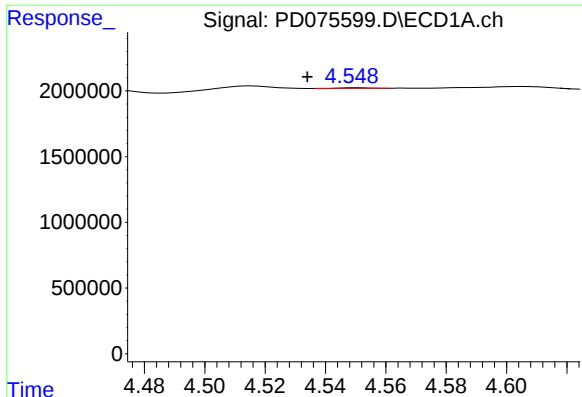
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.014 min
Response: 78266
Conc: N.D.



#5 Aldrin

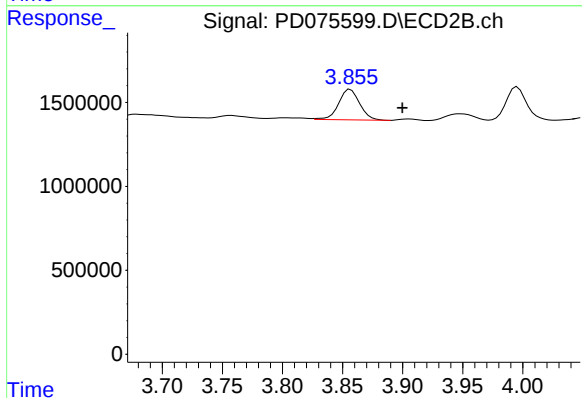
R.T.: 4.244 min
Delta R.T.: 0.019 min
Response: 6629057
Conc: 4.47 ng/ml



#6 beta-BHC

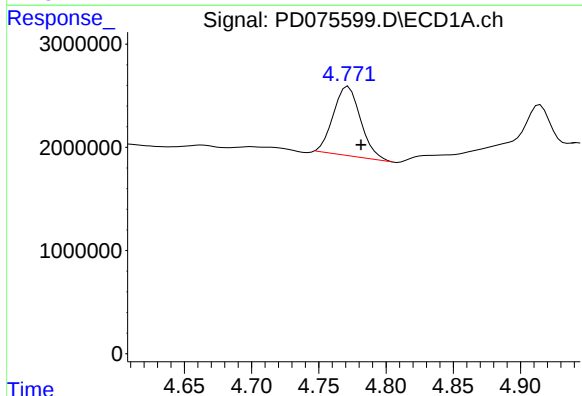
R.T.: 4.550 min
Delta R.T.: 0.016 min
Response: 45244
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



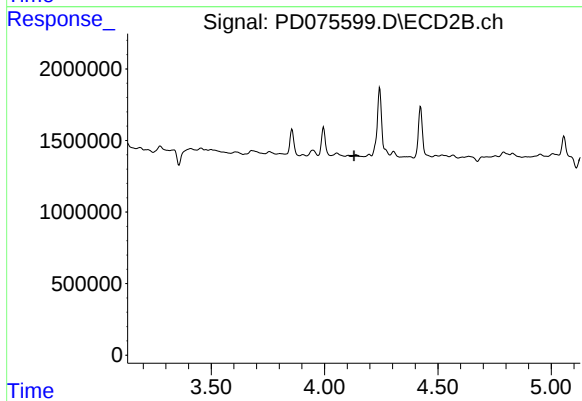
#6 beta-BHC

R.T.: 3.857 min
Delta R.T.: -0.043 min
Response: 2213760
Conc: 3.04 ng/ml



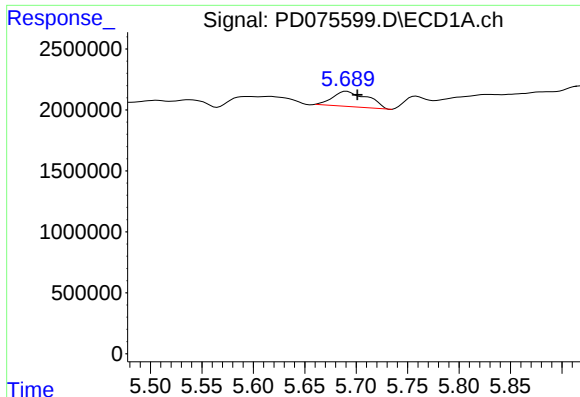
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.010 min
Response: 9298019
Conc: 2.75 ng/ml



#7 delta-BHC

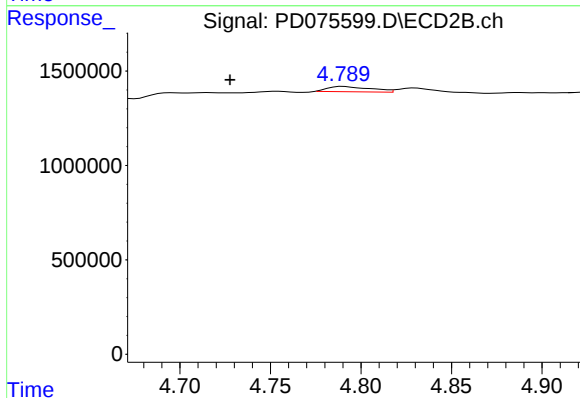
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

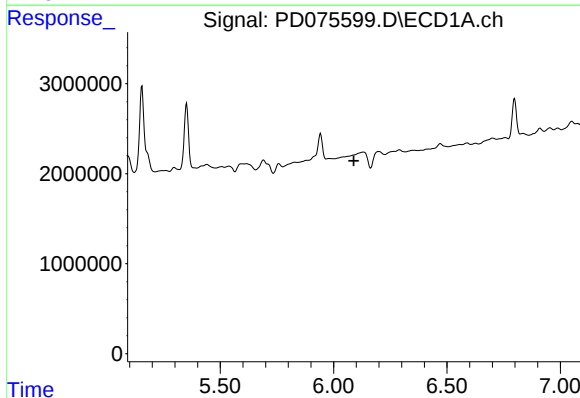
R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 2946865
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



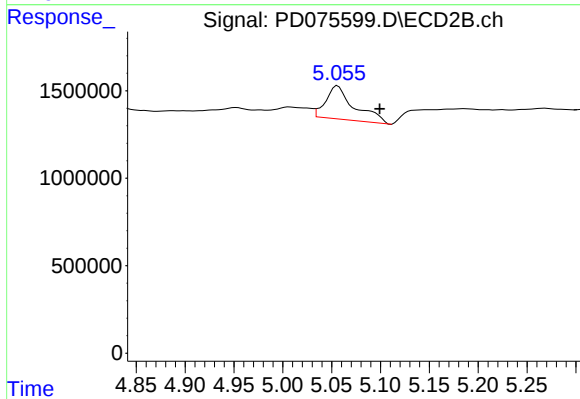
#8 Heptachlor epoxide

R.T.: 4.790 min
Delta R.T.: 0.062 min
Response: 467287
Conc: 0.34 ng/ml



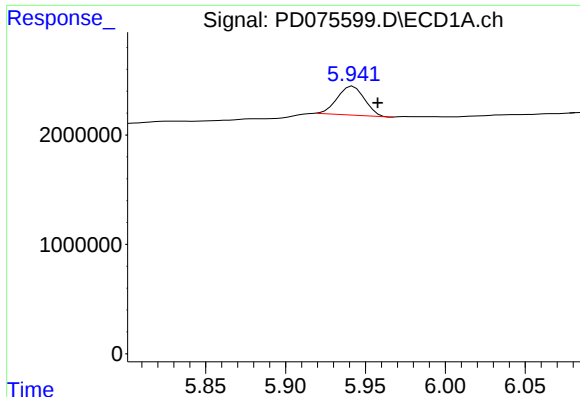
#9 Endosulfan I

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



#9 Endosulfan I

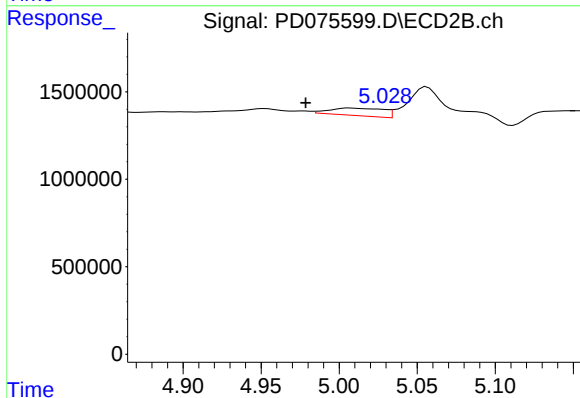
R.T.: 5.056 min
Delta R.T.: -0.043 min
Response: 3845016
Conc: 3.20 ng/ml



#10 trans-Chlordane

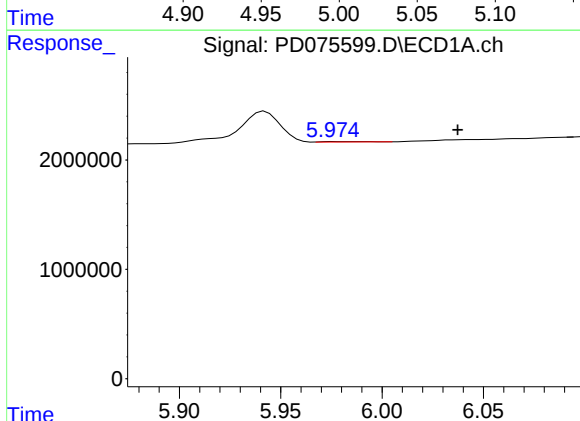
R.T.: 5.942 min
Delta R.T.: -0.016 min
Response: 3136297
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



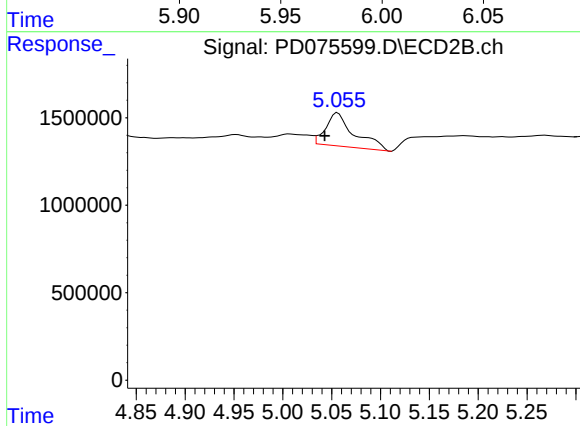
#10 trans-Chlordane

R.T.: 5.007 min
Delta R.T.: 0.029 min
Response: 1032352
Conc: 0.76 ng/ml



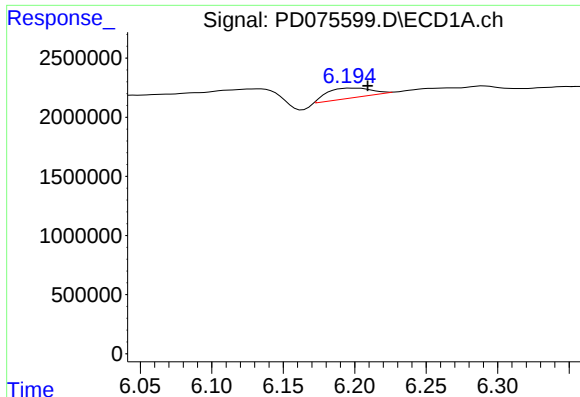
#11 cis-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.060 min
Response: 53828
Conc: N.D.



#11 cis-Chlordane

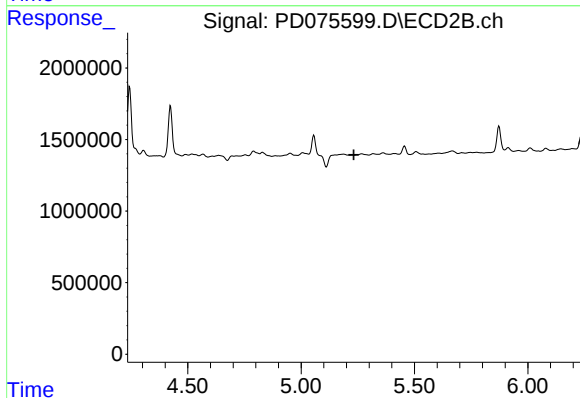
R.T.: 5.056 min
Delta R.T.: 0.013 min
Response: 3845016
Conc: 2.76 ng/ml



#12 4,4'-DDE

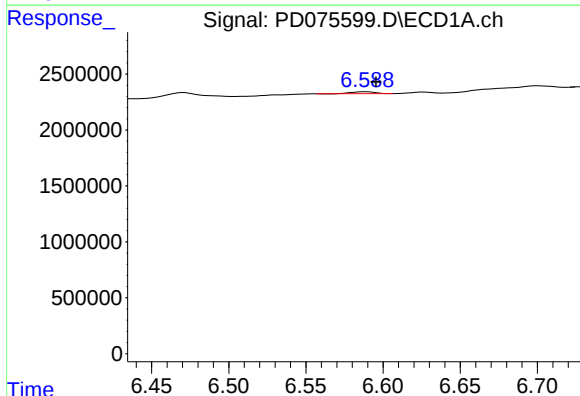
R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 1762223
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



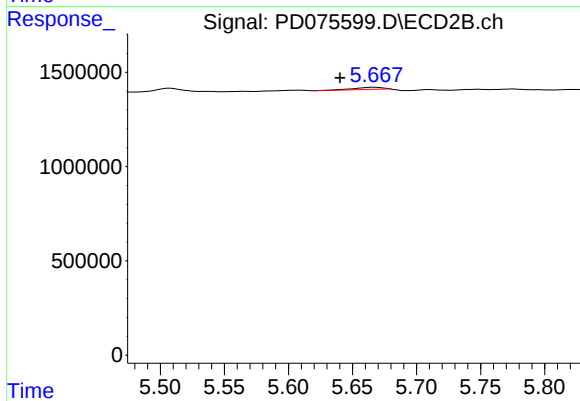
#12 4,4'-DDE

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



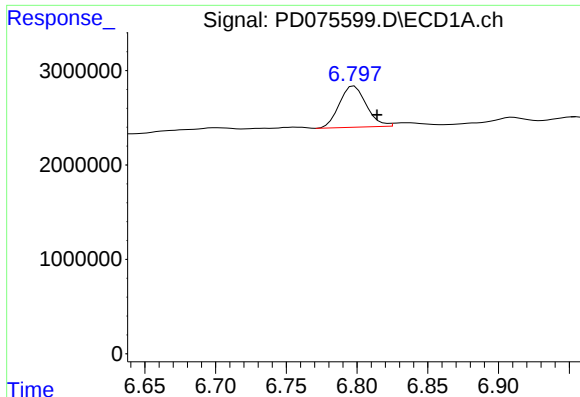
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 180590
Conc: N.D.



#14 Endrin

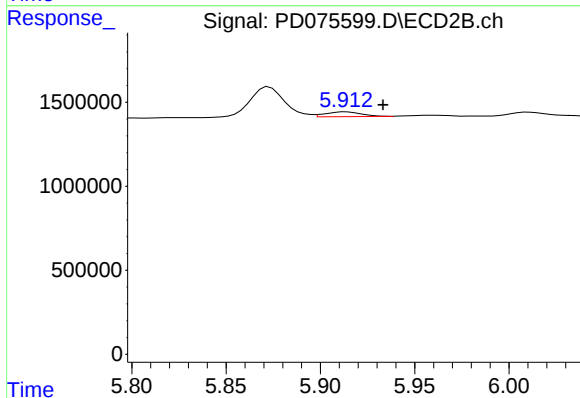
R.T.: 5.668 min
Delta R.T.: 0.028 min
Response: 170058
Conc: 0.14 ng/ml



#15 Endosulfan II

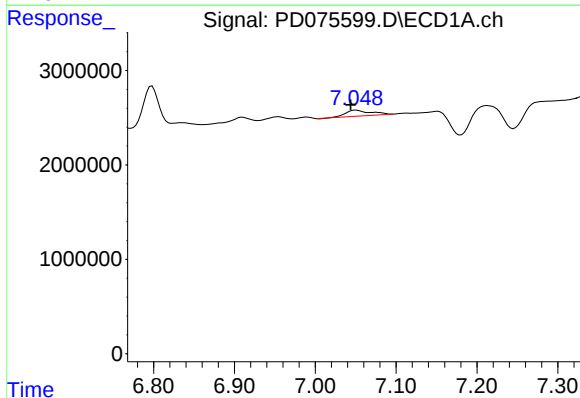
R.T.: 6.798 min
Delta R.T.: -0.016 min
Response: 5789120
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



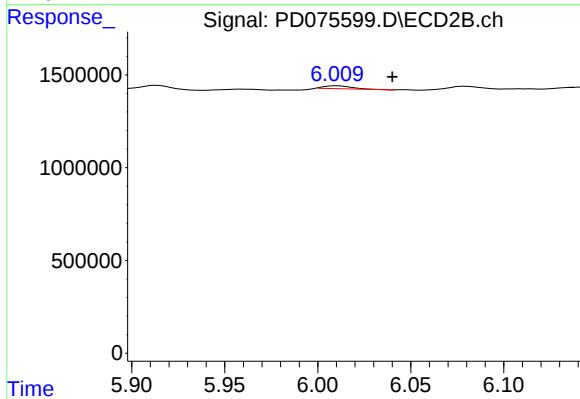
#15 Endosulfan II

R.T.: 5.914 min
Delta R.T.: -0.020 min
Response: 372766
Conc: 0.29 ng/ml



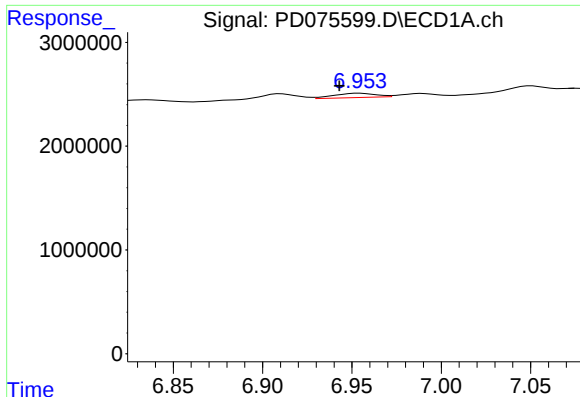
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: 0.007 min
Response: 1359865
Conc: 0.54 ng/ml



#17 4,4'-DDT

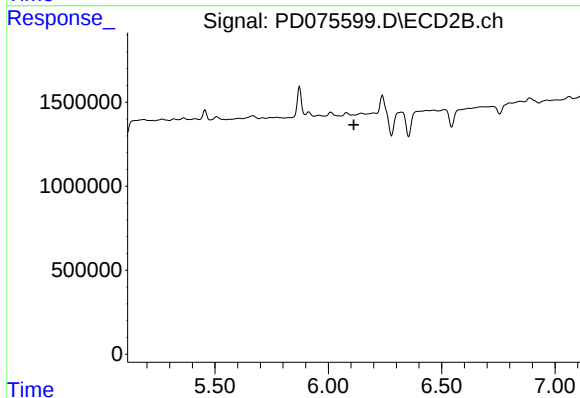
R.T.: 6.011 min
Delta R.T.: -0.030 min
Response: 154485
Conc: 0.15 ng/ml



#18 Endrin aldehyde

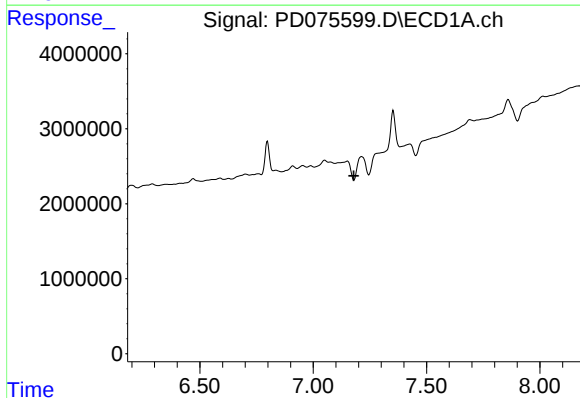
R.T.: 6.954 min
Delta R.T.: 0.011 min
Response: 668849
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



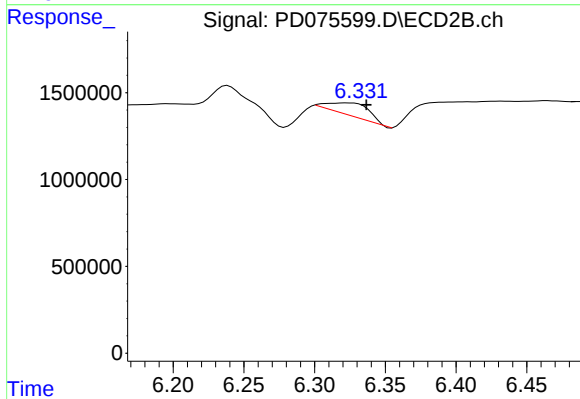
#18 Endrin aldehyde

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



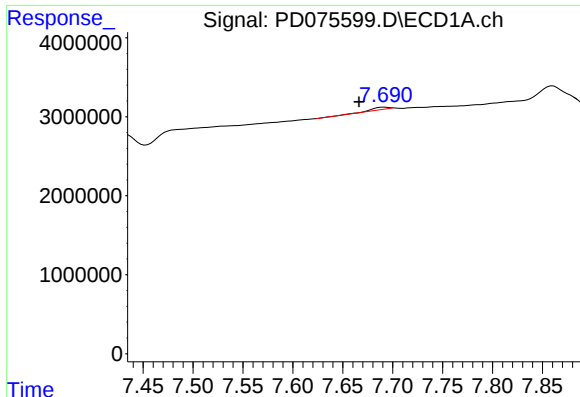
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

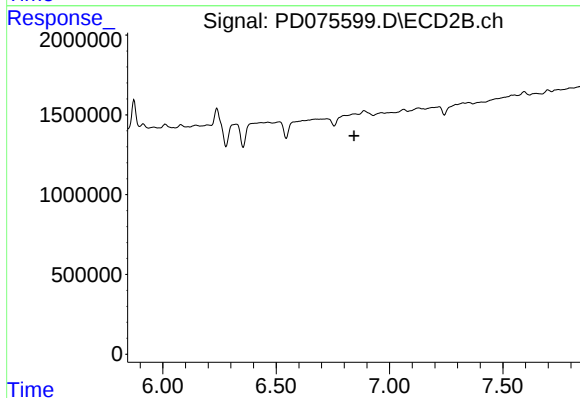
R.T.: 6.323 min
Delta R.T.: -0.013 min
Response: 1462916
Conc: 1.26 ng/ml



#21 Endrin ketone

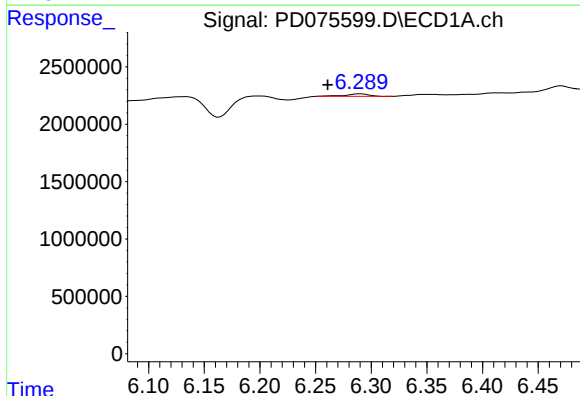
R.T.: 7.692 min
Delta R.T.: 0.025 min
Response: 483716
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



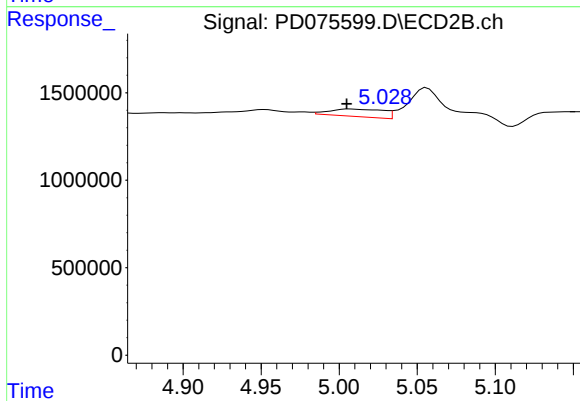
#21 Endrin ketone

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



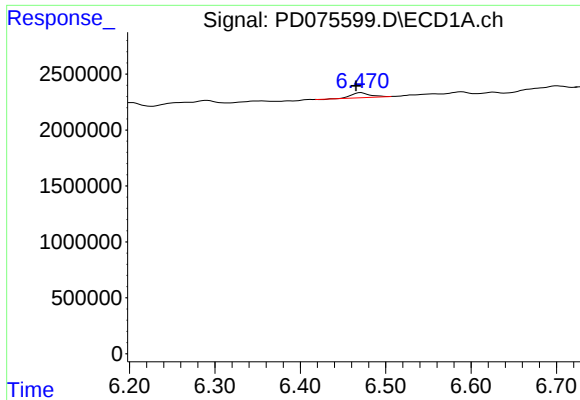
#22 Toxaphene-1

R.T.: 6.290 min
Delta R.T.: 0.029 min
Response: 325563
Conc: 14.15 ng/ml



#22 Toxaphene-1

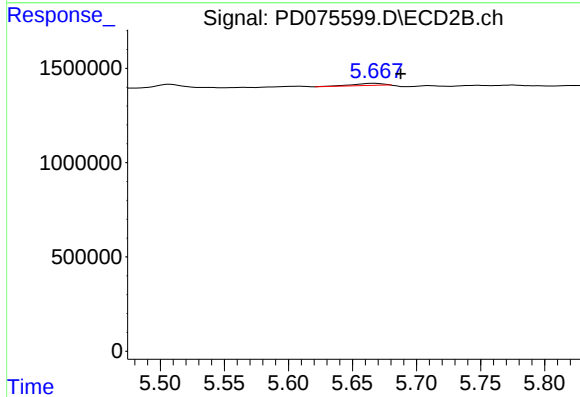
R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 1032352
Conc: 149.47 ng/ml



#23 Toxaphene-2

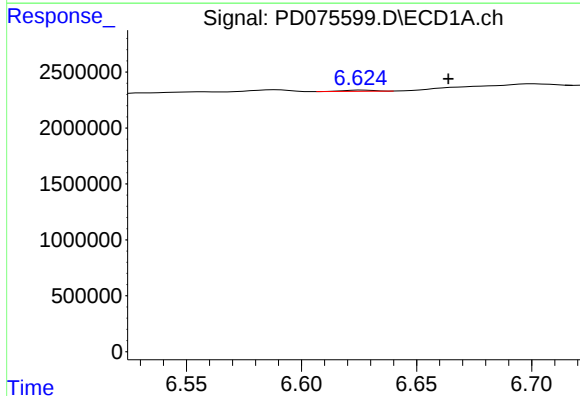
R.T.: 6.471 min
Delta R.T.: 0.006 min
Response: 645168
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



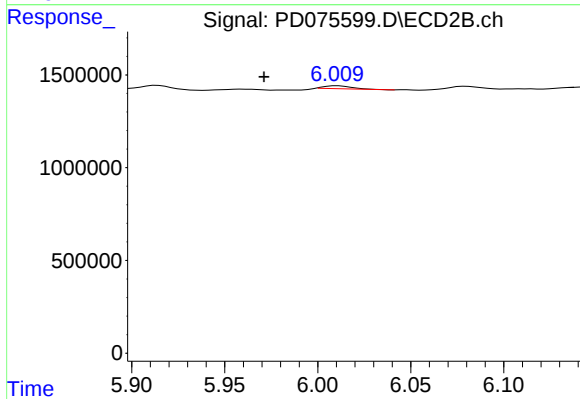
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.020 min
Response: 170058
Conc: 21.30 ng/ml



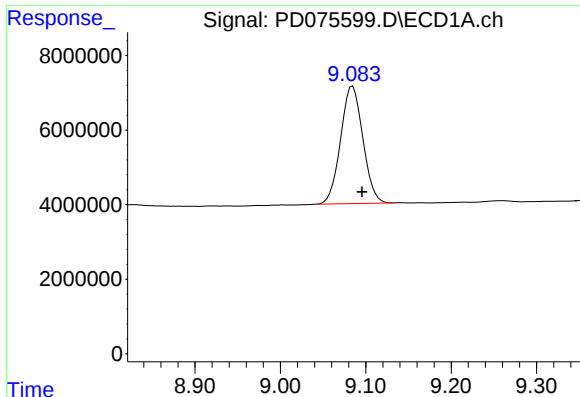
#24 Toxaphene-3

R.T.: 6.627 min
Delta R.T.: -0.037 min
Response: 96457
Conc: 4.57 ng/ml



#24 Toxaphene-3

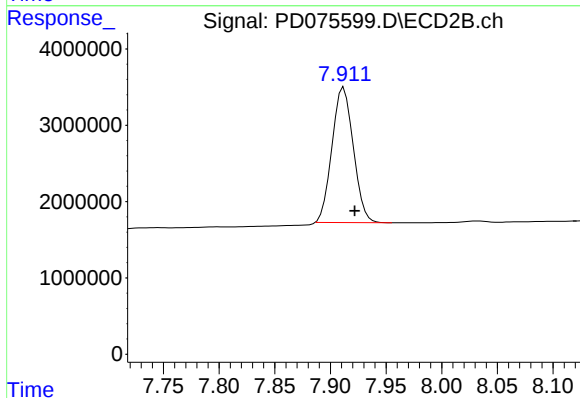
R.T.: 6.011 min
Delta R.T.: 0.039 min
Response: 154485
Conc: 17.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.011 min
Response: 56965886
Conc: 23.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 23637150
Conc: 25.03 ng/ml