

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 19:59
 Operator : AR\AJ
 Sample : 02591-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:27:32 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

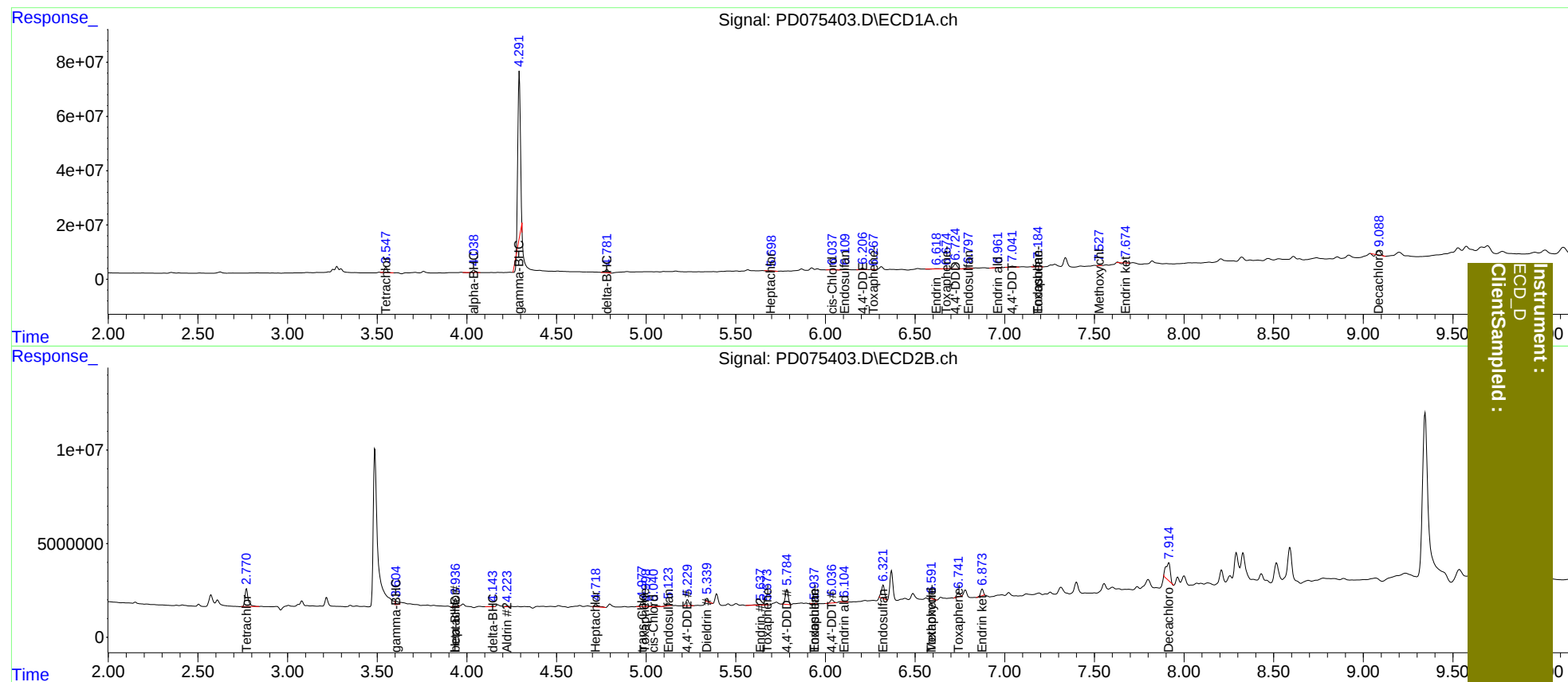
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	20180497	12057560	8.848	11.432 #
27)	SA Decachlor...	9.087	7.916	14818588	16342339	5.988	17.305 #
Target Compounds							
2)	A alpha-BHC	4.039f	0.000	10534742	0	2.739	N.D. #
3)	MA gamma-BHC...	4.293f	3.605	589.7E6	2495220	164.020	1.698 #
4)	MA Heptachlor	4.952	3.937	-2668815	4605402	N.D.	3.152
5)	MB Aldrin	5.293	4.225	289586	479789	<MDL	0.324 #
6)	B beta-BHC	0.000	3.937f	0	4605402	N.D.	6.325
7)	B delta-BHC	4.782	4.145	16057207	461136	4.750	0.292 #
8)	B Heptachlo...	5.696	4.720	1815608	2307292	0.536	1.654 #
9)	A Endosulfan I	6.110	5.125	3384162	1965579	1.122	1.638 #
10)	B trans-Chl...	5.956	4.978	-3293757	3499513	N.D.	2.565
11)	B cis-Chlor...	6.039	5.042	4608614	1680447	1.352	1.204
12)	B 4,4'-DDE	6.207	5.231	8180228	4065485	2.505	3.162 #
14)	MA Endrin	6.621	5.638	1128383	1172370	0.390	0.964 #
15)	B Endosulfa...	6.798	5.939	6848985	155689	2.127	0.122 #
16)	A 4,4'-DDD	6.725	5.786	25257842	8990094	10.452	9.068
17)	MA 4,4'-DDT	7.043	6.037	7720370	2126271	3.042	2.110 #
18)	B Endrin al...	6.965	6.105	2235207	102021	0.945	0.100 #
19)	B Endosulfa...	7.186	6.323	19500050	8993072	7.089	7.732
20)	A Methoxychlor	7.528	6.591	1504157	668167	1.024	1.167
21)	B Endrin ke...	7.675	6.875	2446834	3435267	0.807	2.605 #
22)	Toxaphene-1	6.269	5.000	475639	1010040	20.675	146.240 #
24)	Toxaphene-3	6.678	5.939	294549	155689	13.964	17.770 #
25)	Toxaphene-4	7.186	6.591	19500050	668167	299.118	26.391 #
26)	Toxaphene-5	0.000	6.742	0	2787172	N.D.	76.744

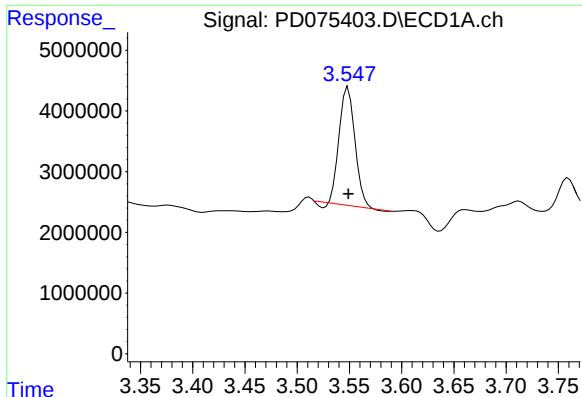
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 19:59
Operator : AR\AJ
Sample : 02591-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:27:32 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
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

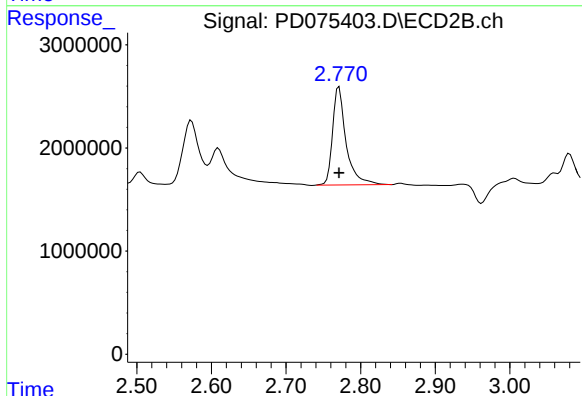




#1 Tetrachloro-m-xylene

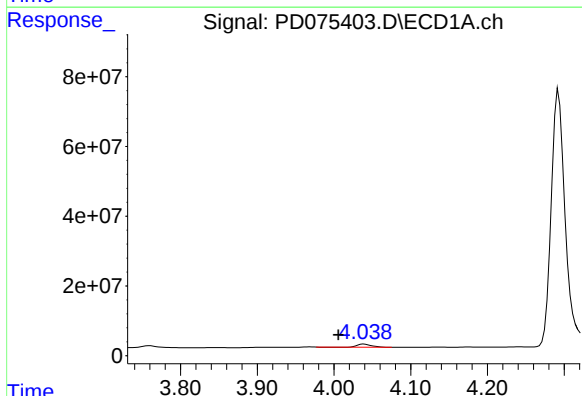
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 20180497
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



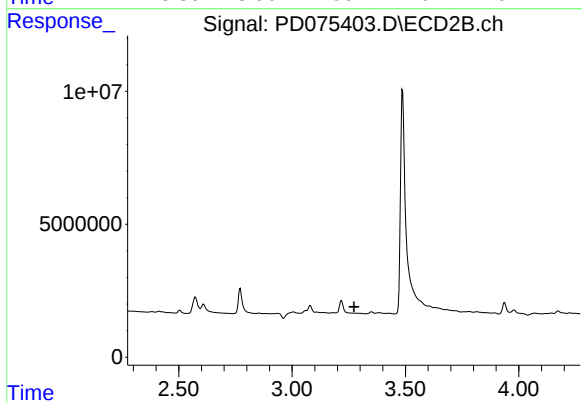
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 12057560
Conc: 11.43 ng/ml



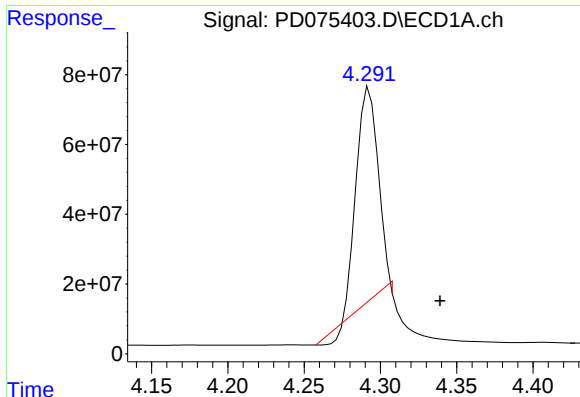
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.033 min
Response: 10534742
Conc: 2.74 ng/ml



#2 alpha-BHC

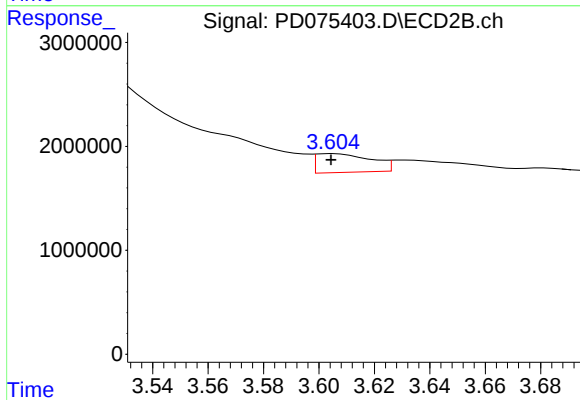
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

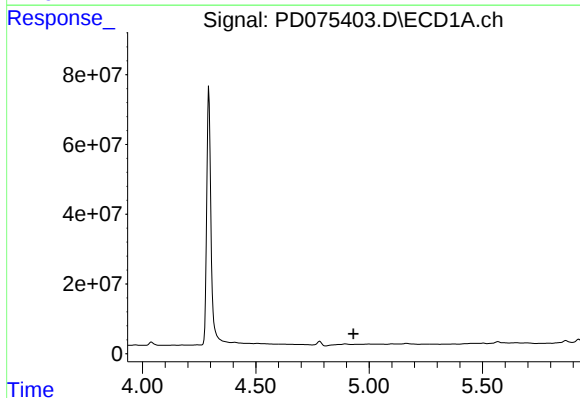
R.T.: 4.293 min
Delta R.T.: -0.046 min
Response: 589667955
Conc: 164.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



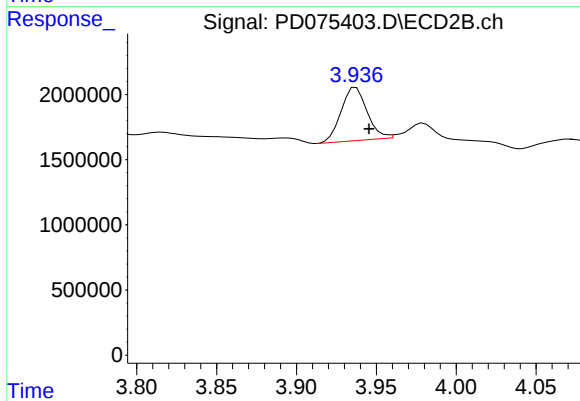
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.001 min
Response: 2495220
Conc: 1.70 ng/ml



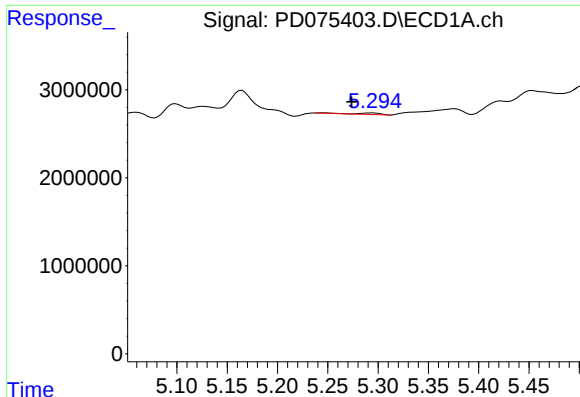
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.021 min
Response: -2668815
Conc: N.D.



#4 Heptachlor

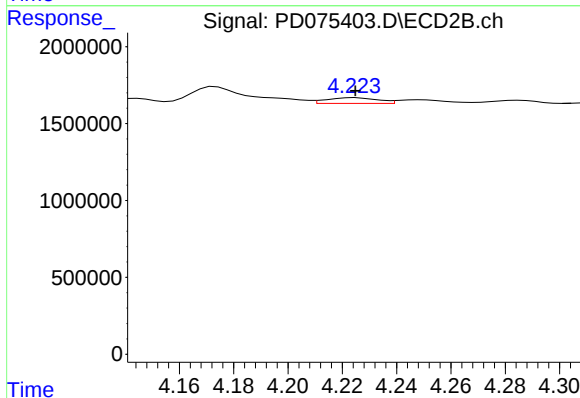
R.T.: 3.937 min
Delta R.T.: -0.008 min
Response: 4605402
Conc: 3.15 ng/ml



#5 Aldrin

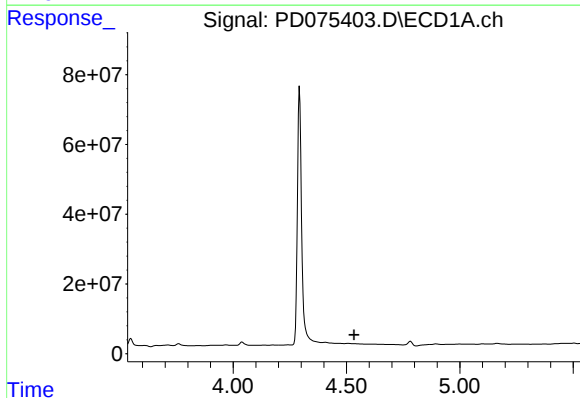
R.T.: 5.293 min
Delta R.T.: 0.019 min
Response: 289586
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



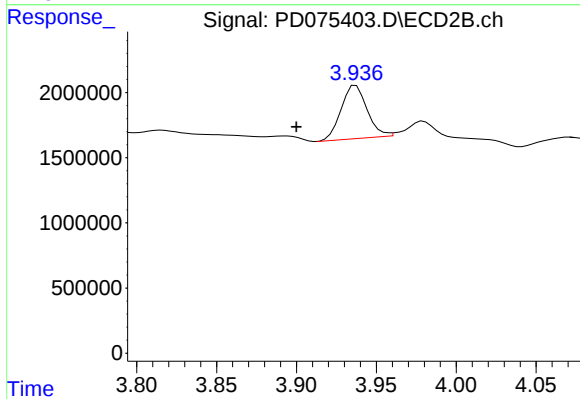
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 479789
Conc: 0.32 ng/ml



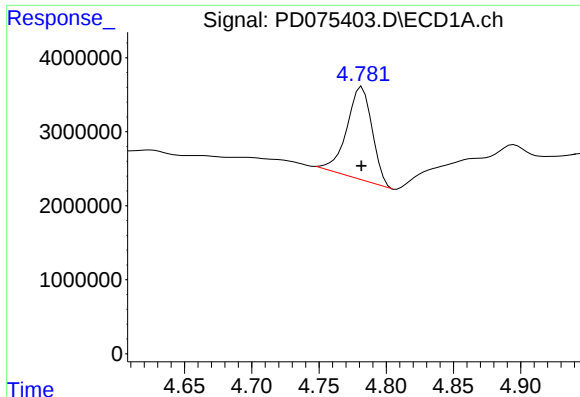
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



#6 beta-BHC

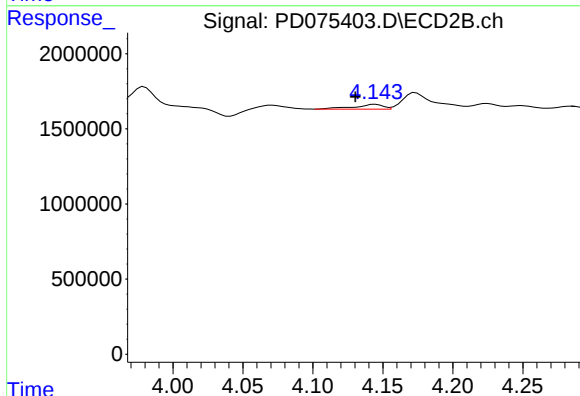
R.T.: 3.937 min
Delta R.T.: 0.037 min
Response: 4605402
Conc: 6.32 ng/ml



#7 delta-BHC

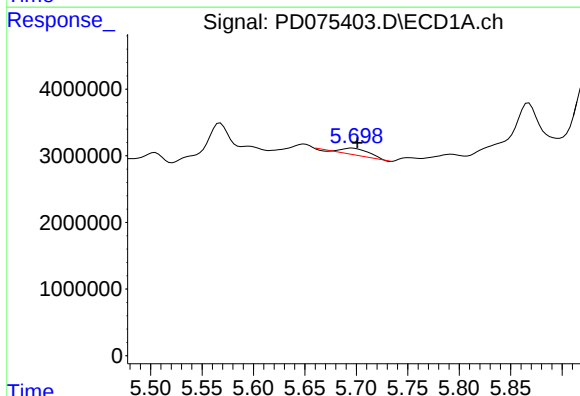
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 16057207
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



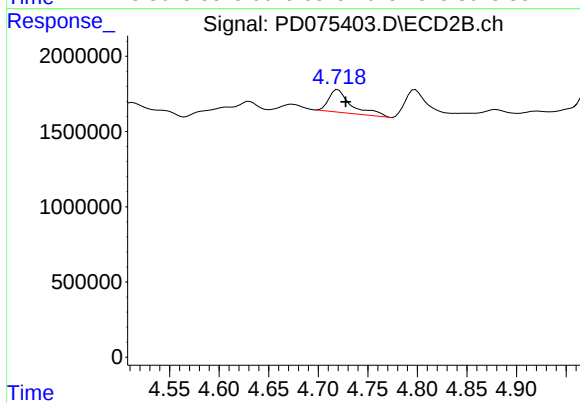
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.014 min
Response: 461136
Conc: 0.29 ng/ml



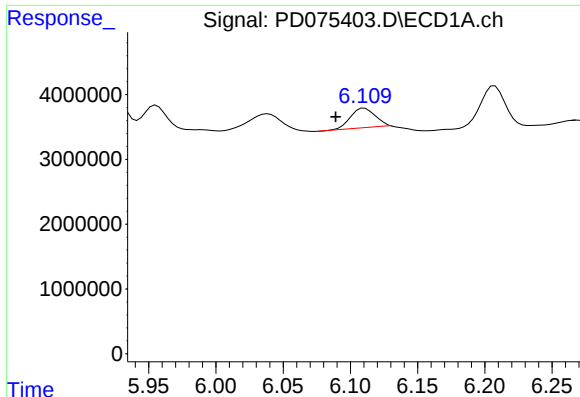
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 1815608
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

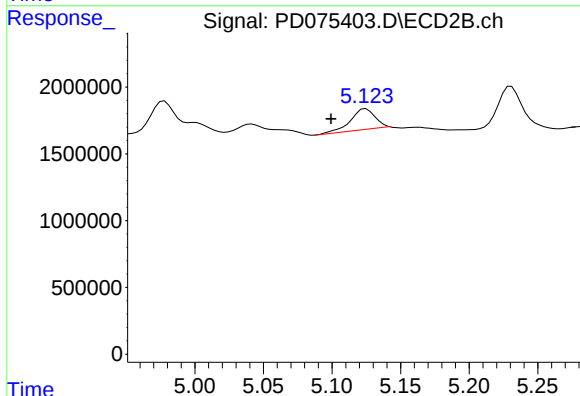
R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 2307292
Conc: 1.65 ng/ml



#9 Endosulfan I

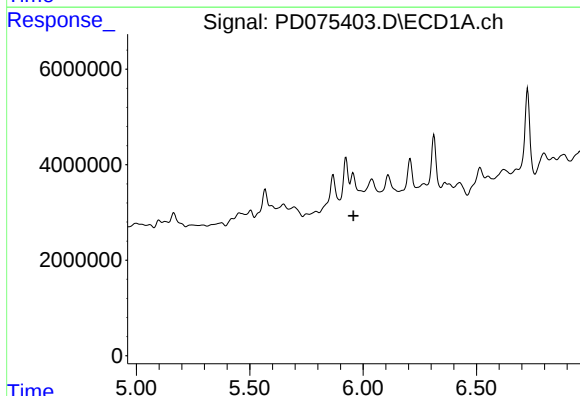
R.T.: 6.110 min
Delta R.T.: 0.021 min
Response: 3384162
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



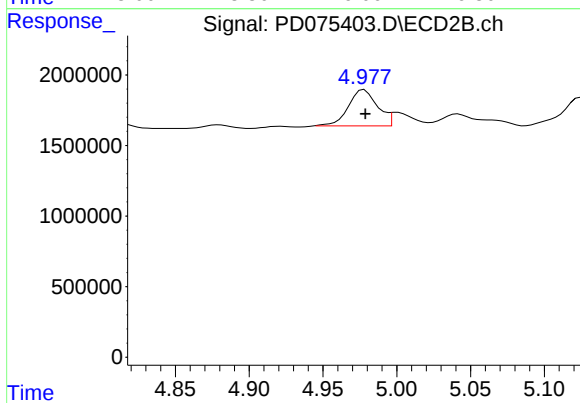
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.025 min
Response: 1965579
Conc: 1.64 ng/ml



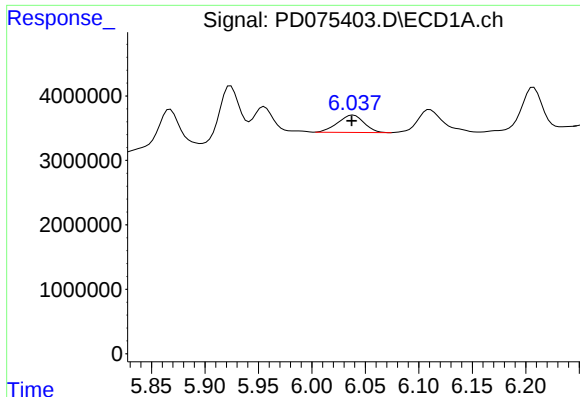
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: -3293757
Conc: N.D.



#10 trans-Chlordane

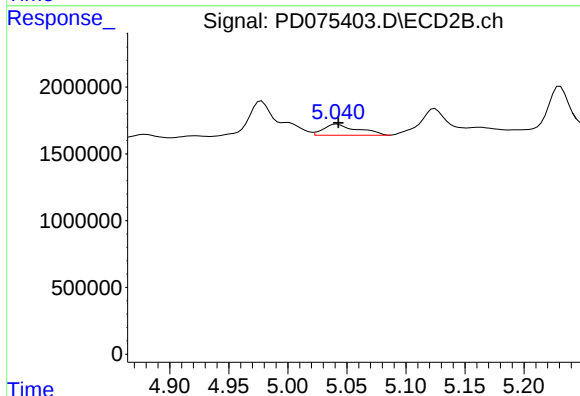
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 3499513
Conc: 2.56 ng/ml



#11 cis-Chlordane

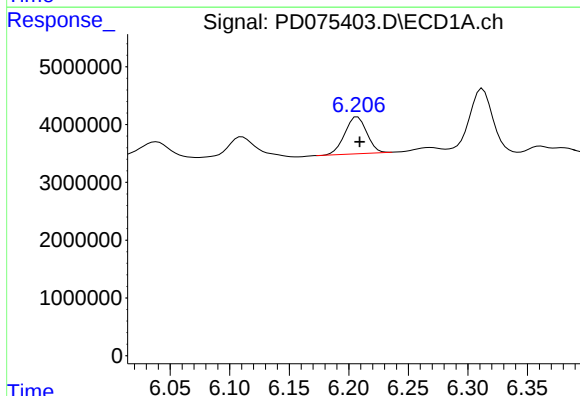
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 4608614
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



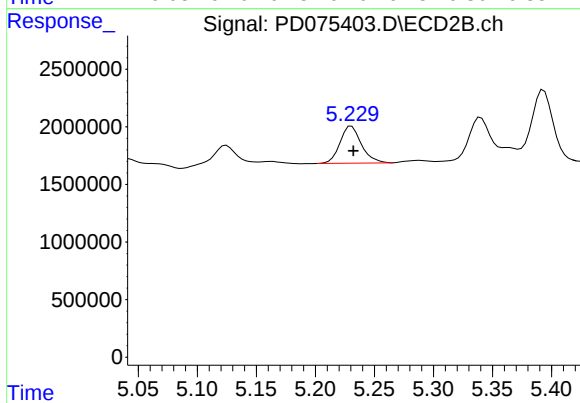
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 1680447
Conc: 1.20 ng/ml



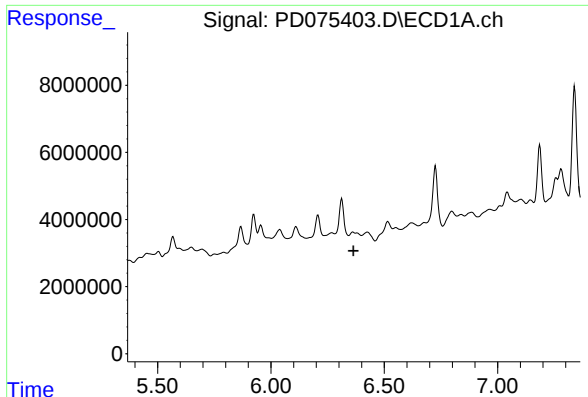
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 8180228
Conc: 2.50 ng/ml



#12 4,4'-DDE

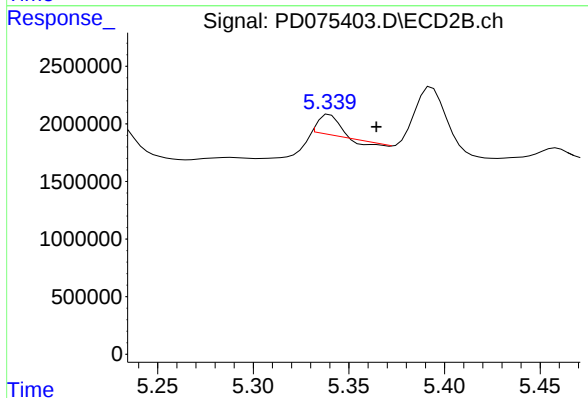
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 4065485
Conc: 3.16 ng/ml



#13 Dieldrin

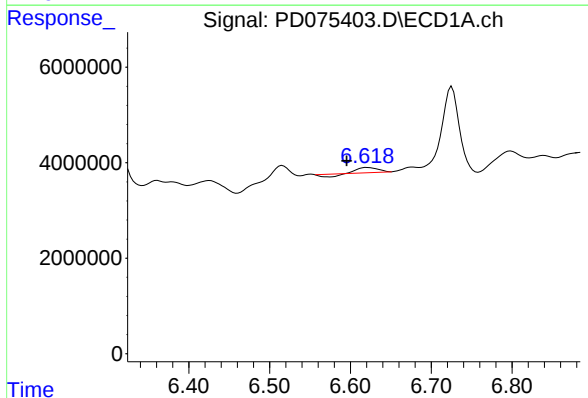
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: -13080633
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



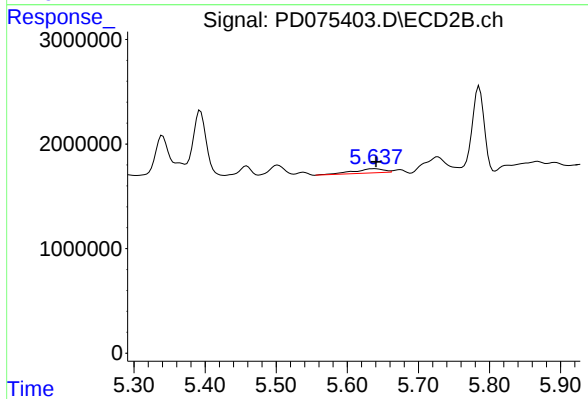
#13 Dieldrin

R.T.: 5.340 min
Delta R.T.: -0.024 min
Response: 1051938
Conc: 0.77 ng/ml



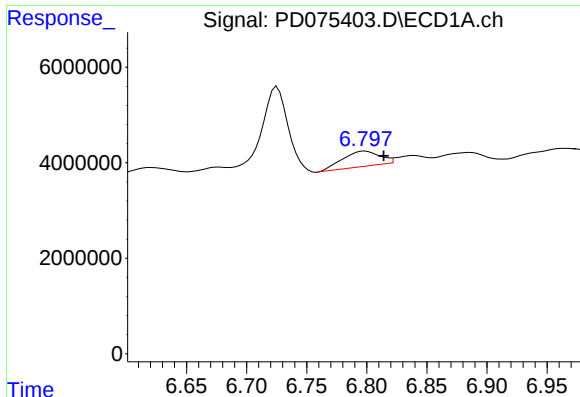
#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.026 min
Response: 1128383
Conc: 0.39 ng/ml



#14 Endrin

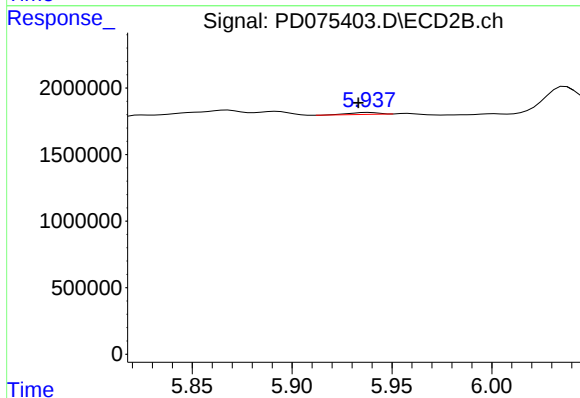
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 1172370
Conc: 0.96 ng/ml



#15 Endosulfan II

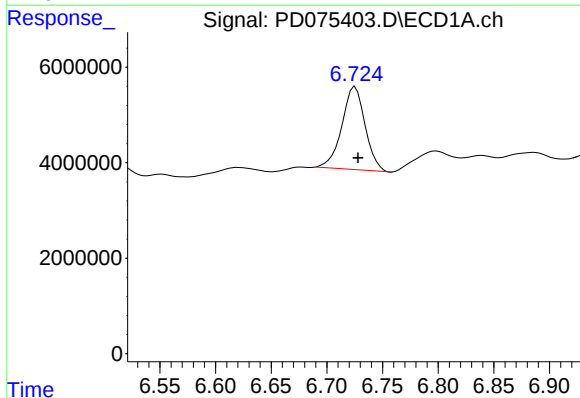
R.T.: 6.798 min
Delta R.T.: -0.016 min
Response: 6848985
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



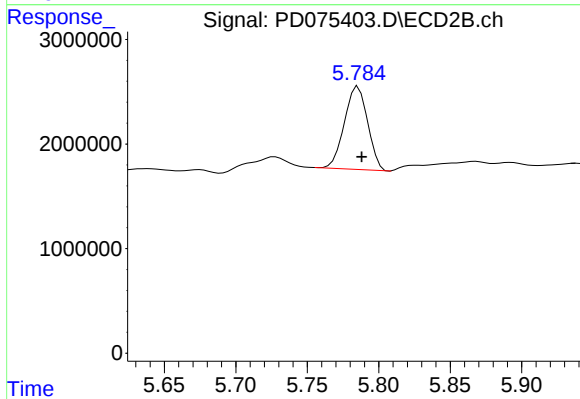
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.005 min
Response: 155689
Conc: 0.12 ng/ml



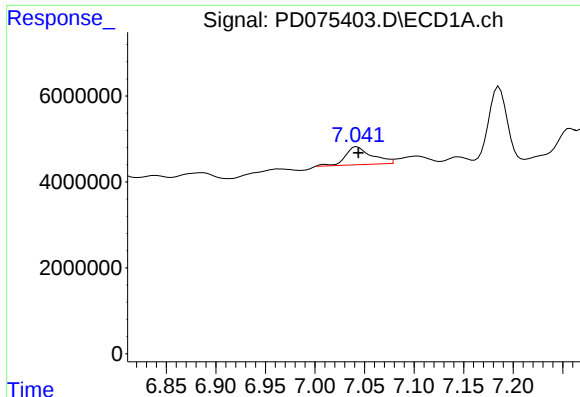
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 25257842
Conc: 10.45 ng/ml



#16 4,4'-DDD

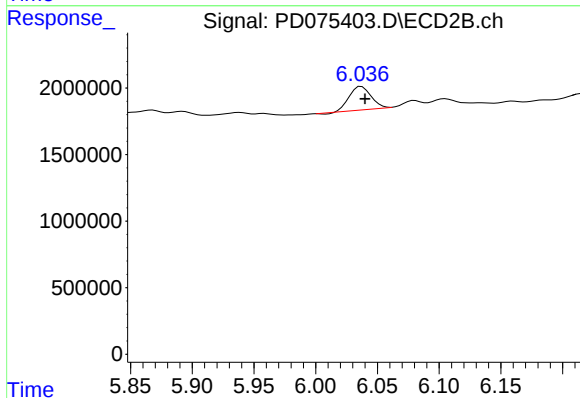
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 8990094
Conc: 9.07 ng/ml



#17 4,4'-DDT

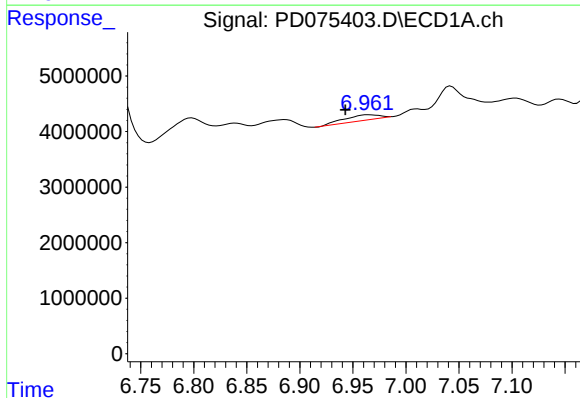
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 7720370
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



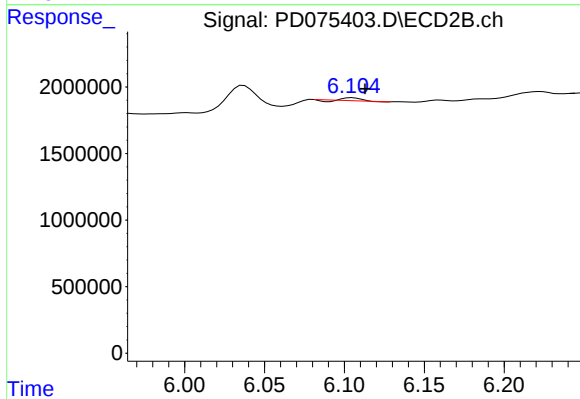
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 2126271
Conc: 2.11 ng/ml



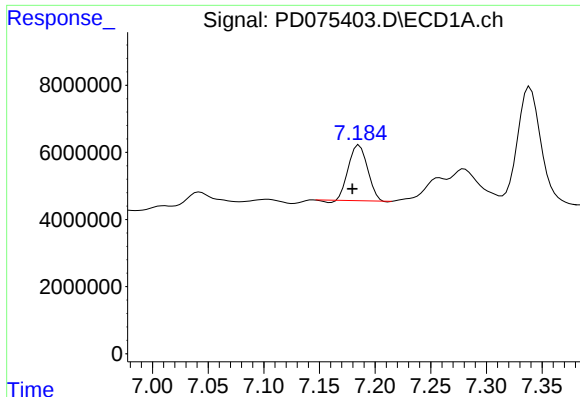
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.022 min
Response: 2235207
Conc: 0.94 ng/ml



#18 Endrin aldehyde

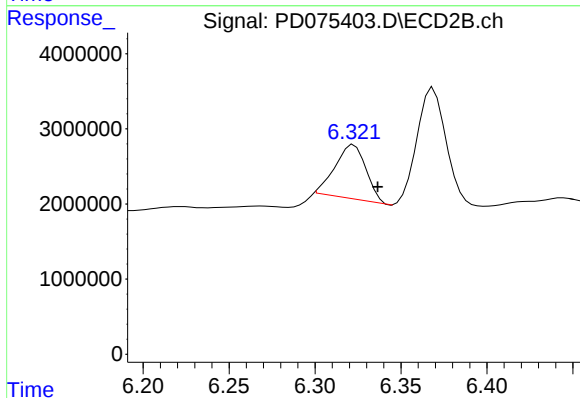
R.T.: 6.105 min
Delta R.T.: -0.008 min
Response: 102021
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

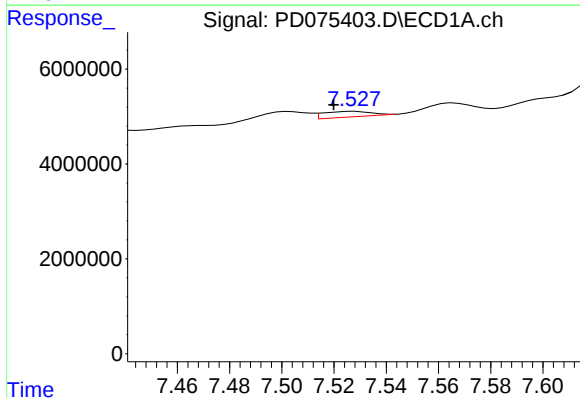
R.T.: 7.186 min
Delta R.T.: 0.006 min
Response: 19500050
Conc: 7.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



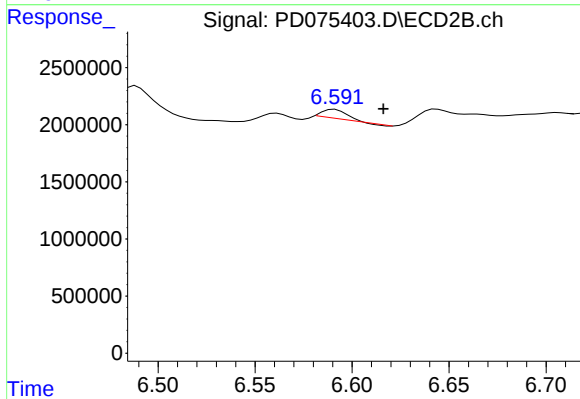
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.014 min
Response: 8993072
Conc: 7.73 ng/ml



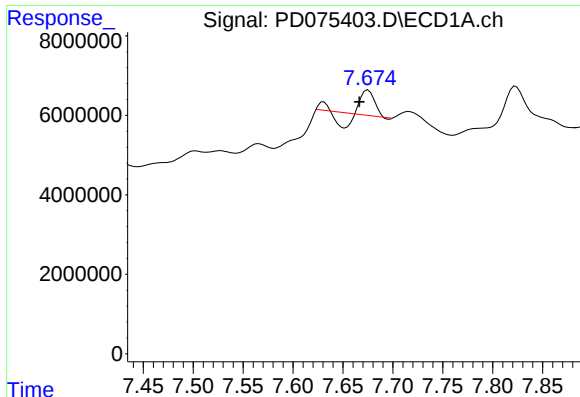
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.008 min
Response: 1504157
Conc: 1.02 ng/ml



#20 Methoxychlor

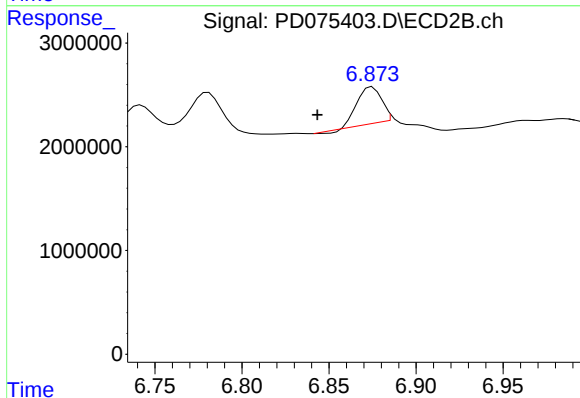
R.T.: 6.591 min
Delta R.T.: -0.025 min
Response: 668167
Conc: 1.17 ng/ml



#21 Endrin ketone

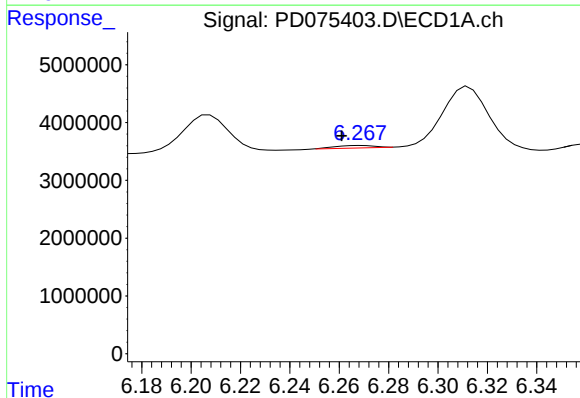
R.T.: 7.675 min
Delta R.T.: 0.009 min
Response: 2446834
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



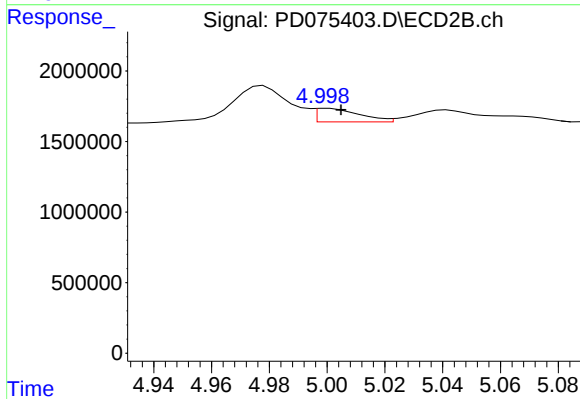
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: 0.032 min
Response: 3435267
Conc: 2.61 ng/ml



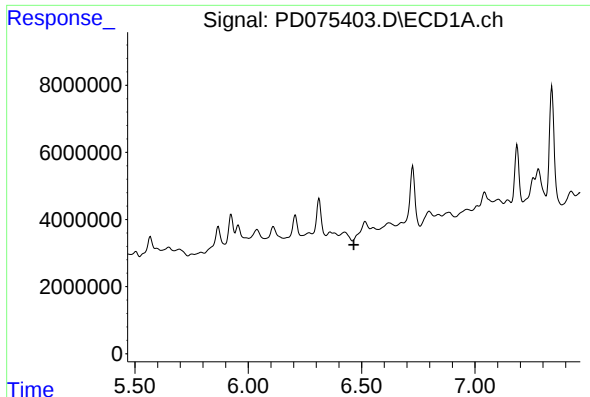
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: 0.008 min
Response: 475639
Conc: 20.67 ng/ml



#22 Toxaphene-1

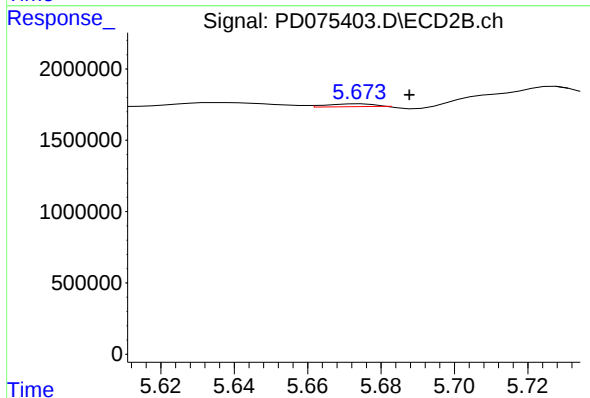
R.T.: 5.000 min
Delta R.T.: -0.005 min
Response: 1010040
Conc: 146.24 ng/ml



#23 Toxaphene-2

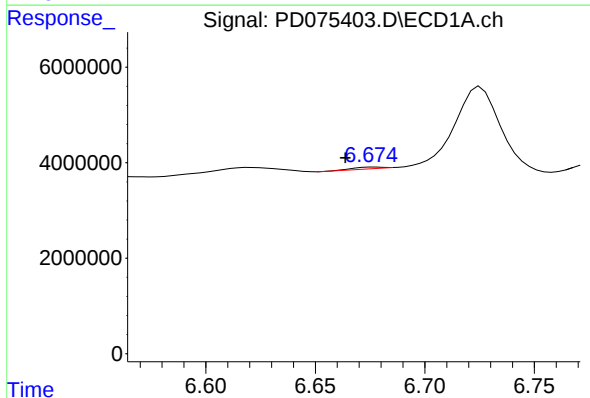
R.T.: 6.516 min
Delta R.T.: 0.051 min
Response: -1278571
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



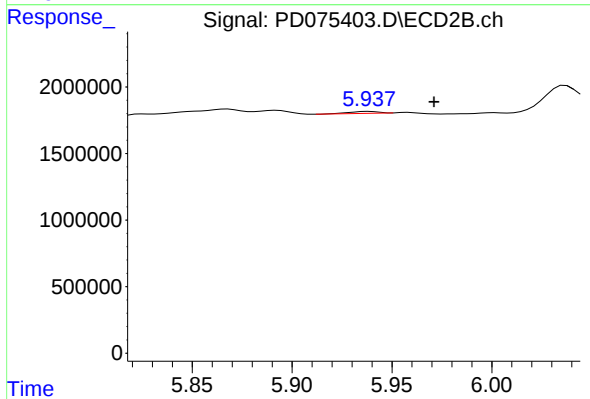
#23 Toxaphene-2

R.T.: 5.674 min
Delta R.T.: -0.013 min
Response: 200984
Conc: 25.17 ng/ml



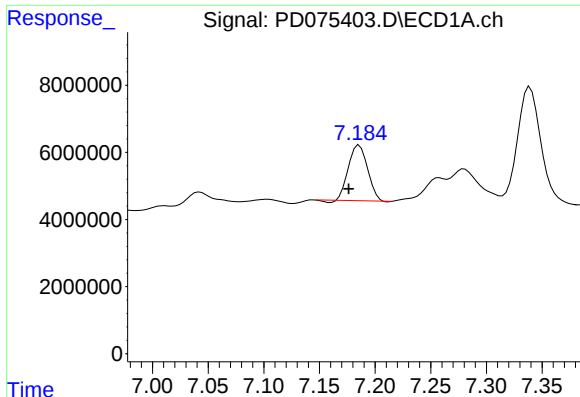
#24 Toxaphene-3

R.T.: 6.678 min
Delta R.T.: 0.014 min
Response: 294549
Conc: 13.96 ng/ml



#24 Toxaphene-3

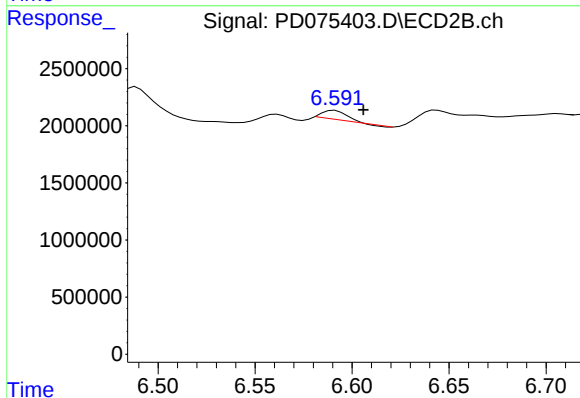
R.T.: 5.939 min
Delta R.T.: -0.033 min
Response: 155689
Conc: 17.77 ng/ml



#25 Toxaphene-4

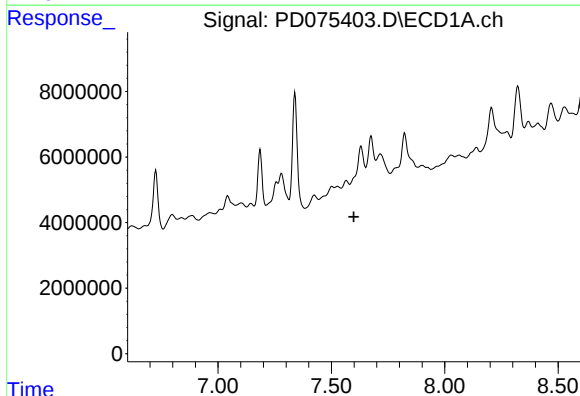
R.T.: 7.186 min
Delta R.T.: 0.010 min
Response: 19500050
Conc: 299.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



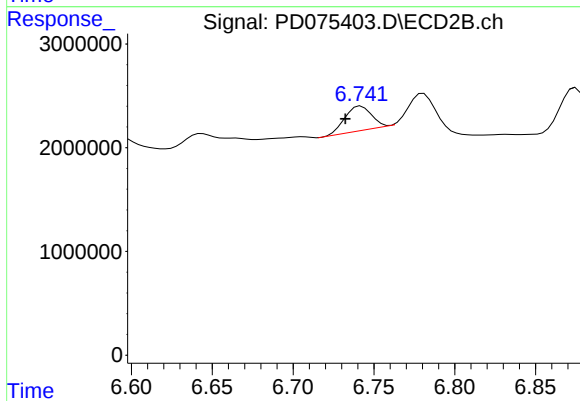
#25 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: -0.015 min
Response: 668167
Conc: 26.39 ng/ml



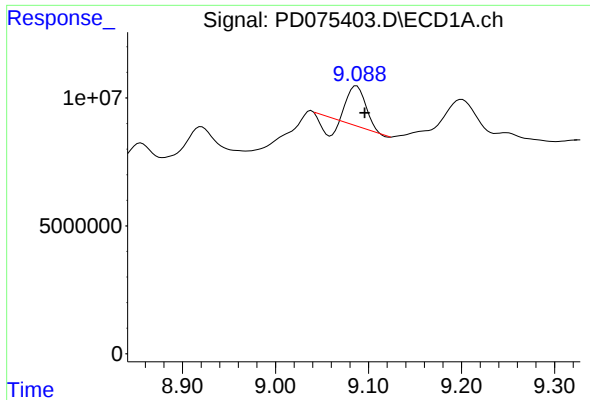
#26 Toxaphene-5

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



#26 Toxaphene-5

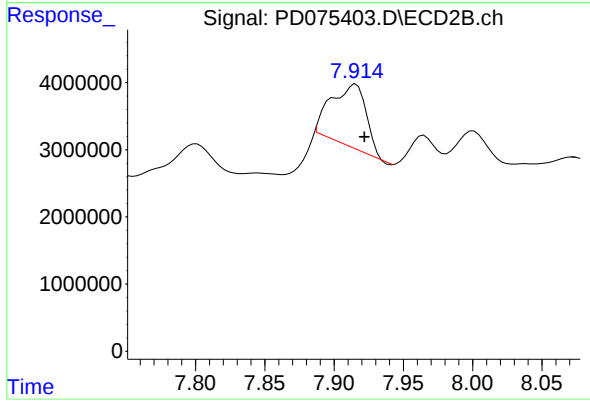
R.T.: 6.742 min
Delta R.T.: 0.010 min
Response: 2787172
Conc: 76.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.009 min
Response: 14818588
Conc: 5.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 16342339
Conc: 17.30 ng/ml