

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 10:30
 Operator : AR\AJ
 Sample : 01947-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:32:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

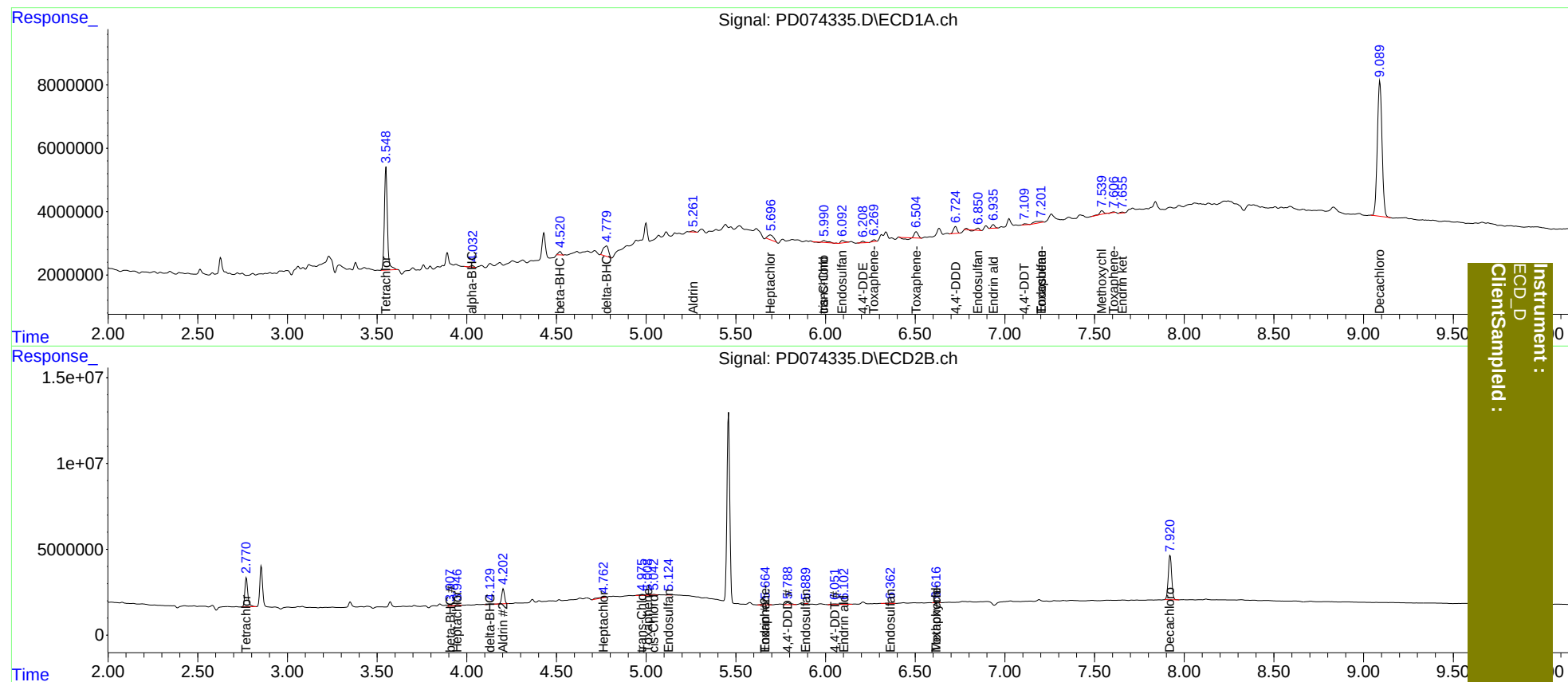
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	38353406	19342478	15.438	15.374
27)	SA Decachlor...	9.091	7.922	77633230	33744664	28.365	28.182
Target Compounds							
2)	A alpha-BHC	4.031	0.000	538878	0	0.138	N.D. #
4)	MA Heptachlor	4.946	3.949	55690	811651	<MDL	0.490 #
5)	MB Aldrin	5.262	4.204f	478157	9328402	0.131	5.448 #
6)	B beta-BHC	4.521	3.909	1235032	905098	0.731	1.117 #
7)	B delta-BHC	4.779	4.132	6548572	183761	1.800	0.104 #
8)	B Heptachlo...	5.693	4.765	3359035	1617771	1.023	1.021
9)	A Endosulfan I	6.096	5.126	1200114	218788	0.402	0.156 #
10)	B trans-Chl...	5.992	4.977	1292226	1033158	0.403	0.668 #
11)	B cis-Chlor...	5.992f	5.044	1292226	1026516	0.394	0.649 #
12)	B 4,4'-DDE	6.210	0.000	684603	0	0.229	N.D. #
14)	MA Endrin	0.000	5.665	0	1400506	N.D.	1.041
15)	B Endosulfa...	6.851	5.891f	461674	212254	0.167	0.158
16)	A 4,4'-DDD	6.725	5.789	3016443	1981289	1.276	1.683 #
17)	MA 4,4'-DDT	7.113f	6.053	511823	907126	0.204	0.724 #
18)	B Endrin al...	6.936	6.104	1364737	975939	0.606	0.888 #
19)	B Endosulfa...	7.200	6.363	1764696	410213	0.678	0.326 #
20)	A Methoxychlor	7.542	6.617	1814065	485765	1.321	0.790 #
21)	B Endrin ke...	7.655	6.868	362260	-112052	0.122	N.D. #
22)	Toxaphene-1	6.272	5.010	646215	541074	27.538	60.975 #
23)	Toxaphene-2	6.506f	5.665	1760145	1400506	59.351	149.116 #
25)	Toxaphene-4	7.200	6.617	1764696	485765	28.492	14.538 #

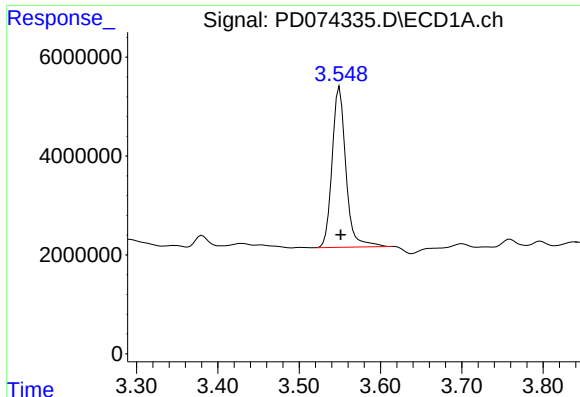
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
Data File : PD074335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2023 10:30
Operator : AR\AJ
Sample : 01947-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 21 21:32:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
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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

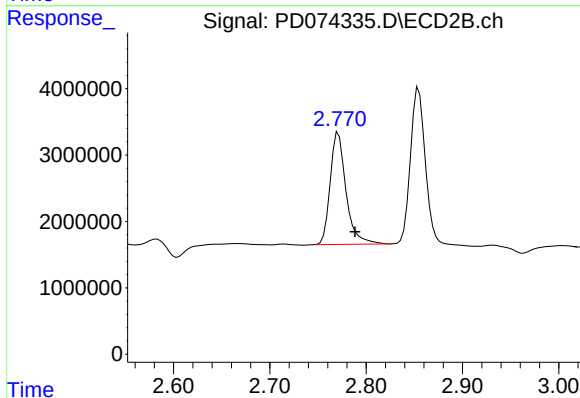




#1 Tetrachloro-m-xylene

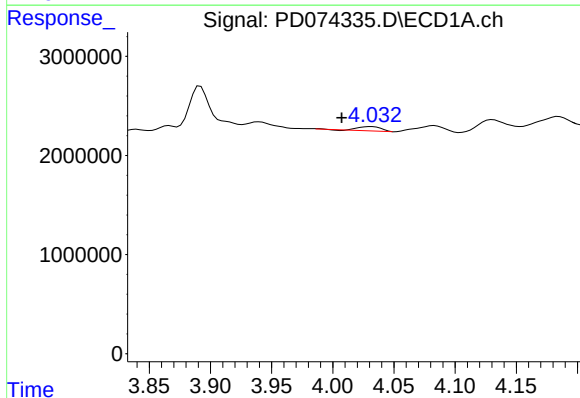
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 38353406
Conc: 15.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



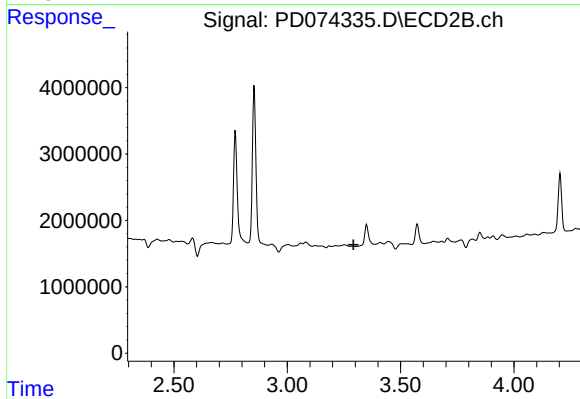
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 19342478
Conc: 15.37 ng/ml



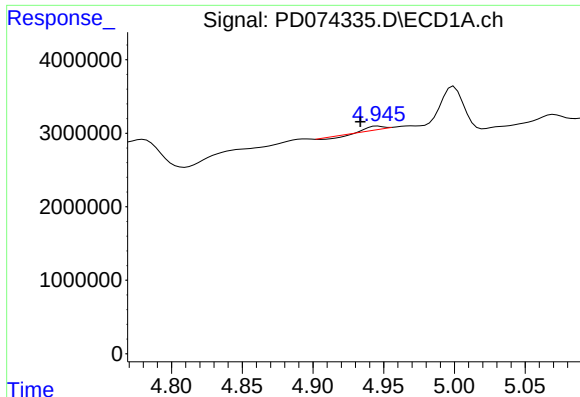
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.024 min
Response: 538878
Conc: 0.14 ng/ml



#2 alpha-BHC

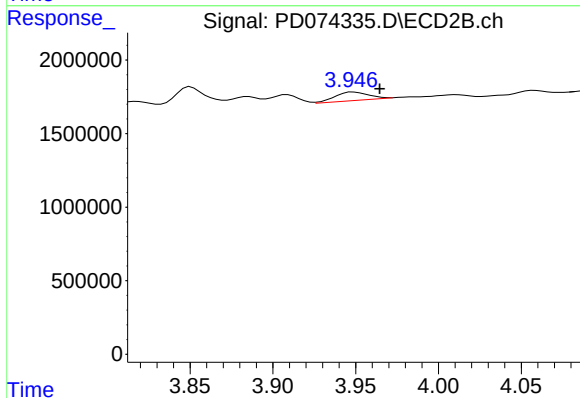
R.T.: 0.000 min
Exp R.T. : 3.292 min
Response: 0
Conc: N.D.



#4 Heptachlor

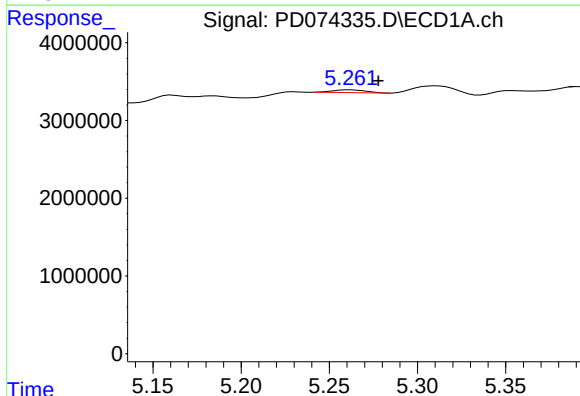
R.T.: 4.946 min
Delta R.T.: 0.013 min
Response: 55690
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



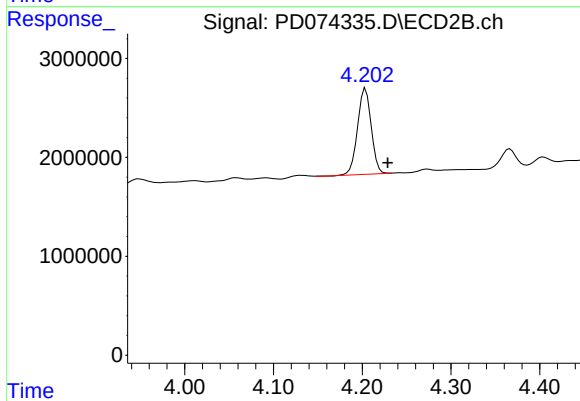
#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: -0.016 min
Response: 811651
Conc: 0.49 ng/ml



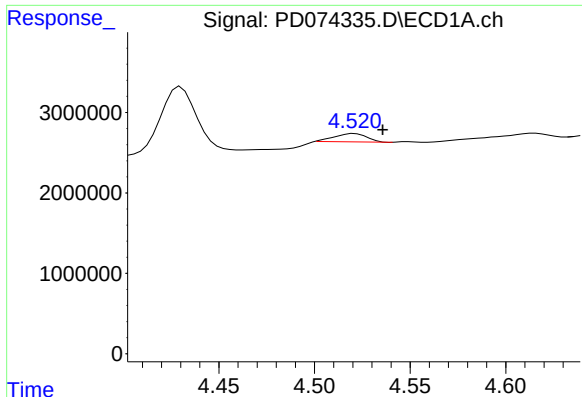
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.016 min
Response: 478157
Conc: 0.13 ng/ml



#5 Aldrin

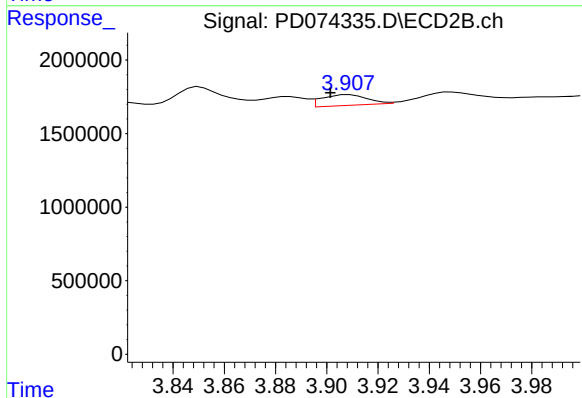
R.T.: 4.204 min
Delta R.T.: -0.025 min
Response: 9328402
Conc: 5.45 ng/ml



#6 beta-BHC

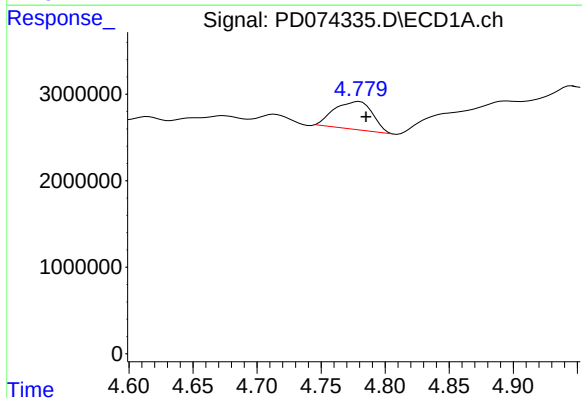
R.T.: 4.521 min
Delta R.T.: -0.015 min
Response: 1235032
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



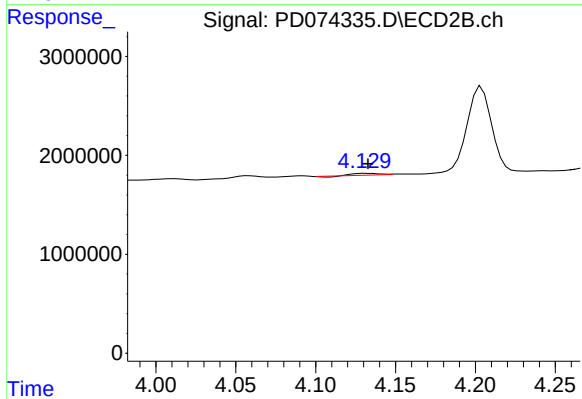
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.007 min
Response: 905098
Conc: 1.12 ng/ml



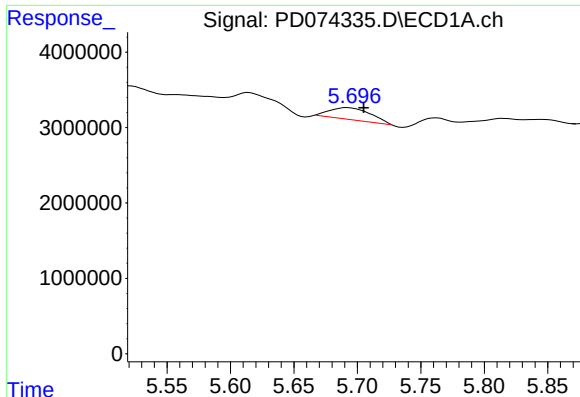
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 6548572
Conc: 1.80 ng/ml



#7 delta-BHC

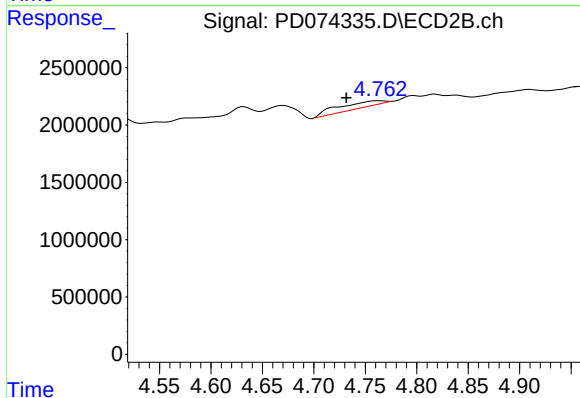
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 183761
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

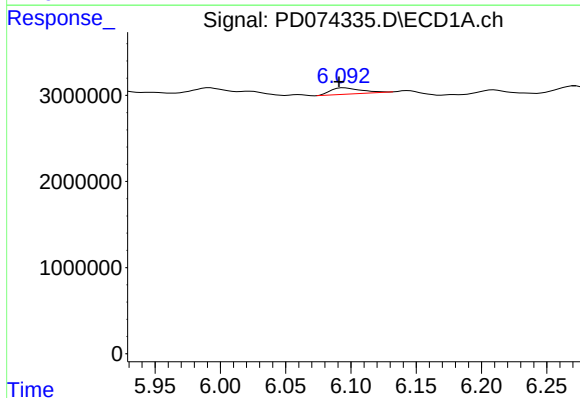
R.T.: 5.693 min
Delta R.T.: -0.012 min
Response: 3359035
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



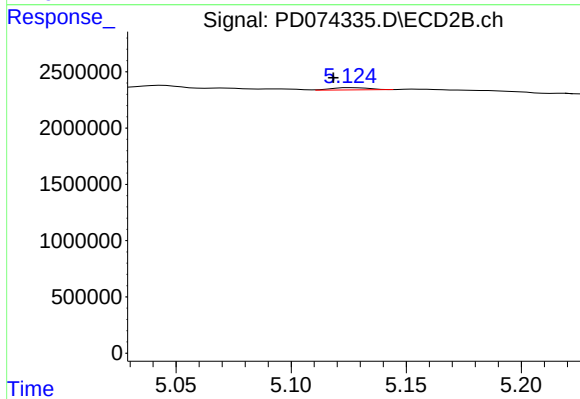
#8 Heptachlor epoxide

R.T.: 4.765 min
Delta R.T.: 0.033 min
Response: 1617771
Conc: 1.02 ng/ml



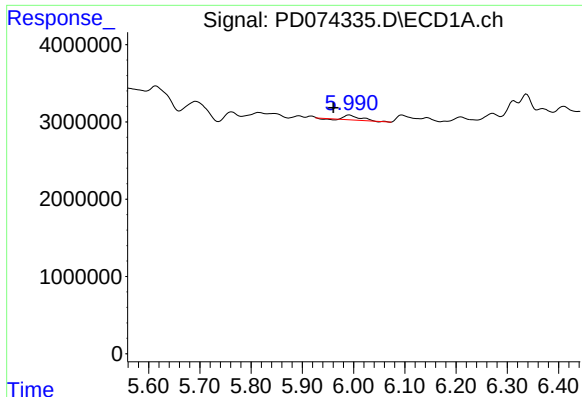
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.005 min
Response: 1200114
Conc: 0.40 ng/ml



#9 Endosulfan I

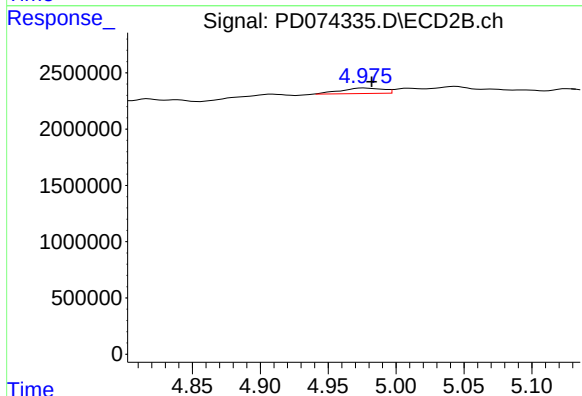
R.T.: 5.126 min
Delta R.T.: 0.008 min
Response: 218788
Conc: 0.16 ng/ml



#10 trans-Chlordane

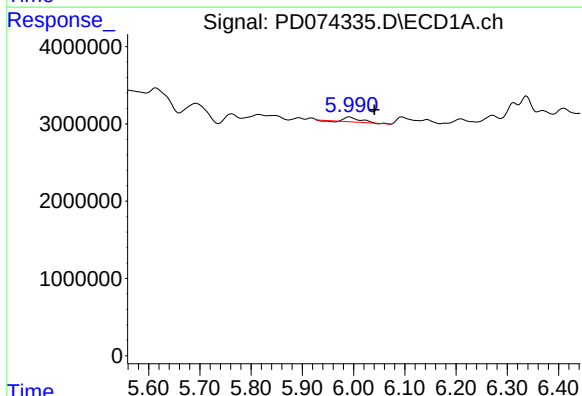
R.T.: 5.992 min
Delta R.T.: 0.031 min
Response: 1292226
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



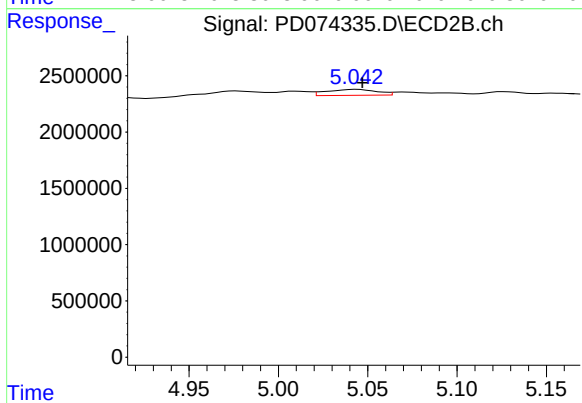
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 1033158
Conc: 0.67 ng/ml



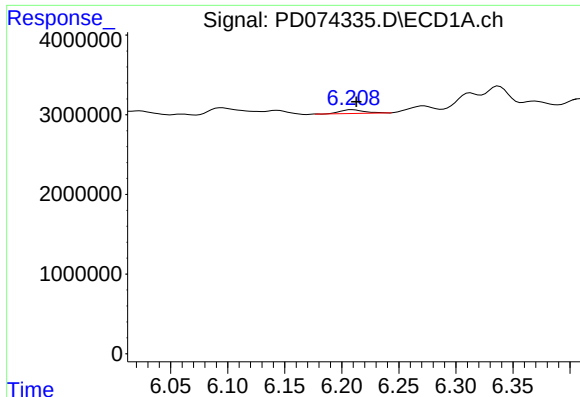
#11 cis-Chlordane

R.T.: 5.992 min
Delta R.T.: -0.049 min
Response: 1292226
Conc: 0.39 ng/ml



#11 cis-Chlordane

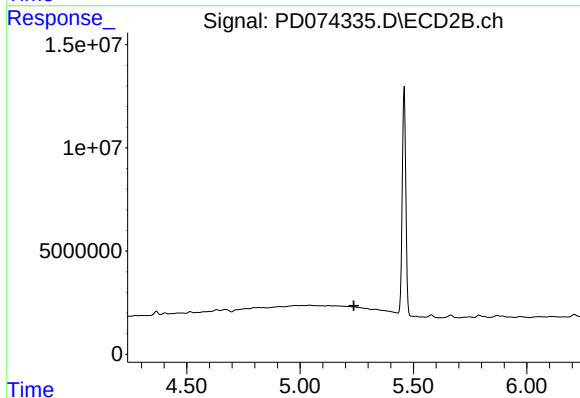
R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 1026516
Conc: 0.65 ng/ml



#12 4,4'-DDE

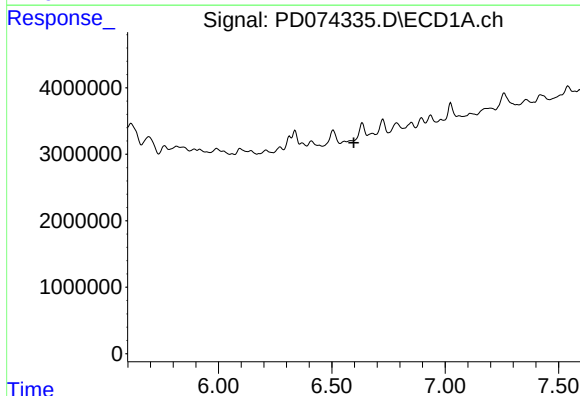
R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 684603
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



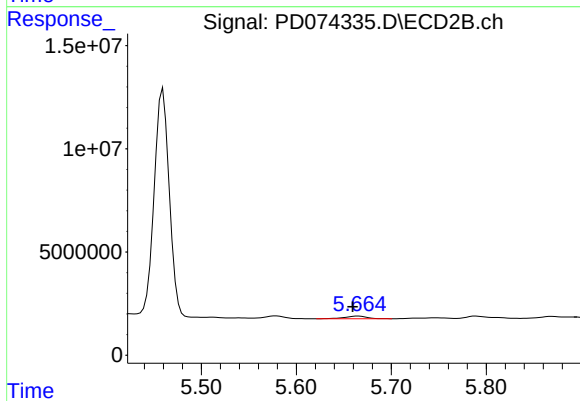
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



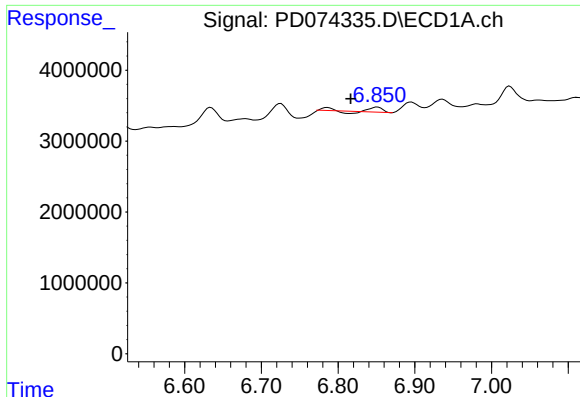
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



#14 Endrin

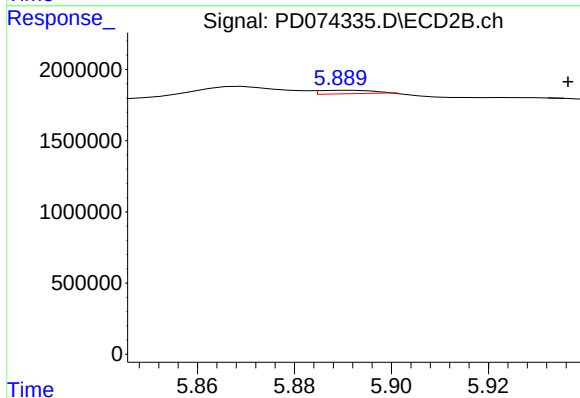
R.T.: 5.665 min
Delta R.T.: 0.006 min
Response: 1400506
Conc: 1.04 ng/ml



#15 Endosulfan II

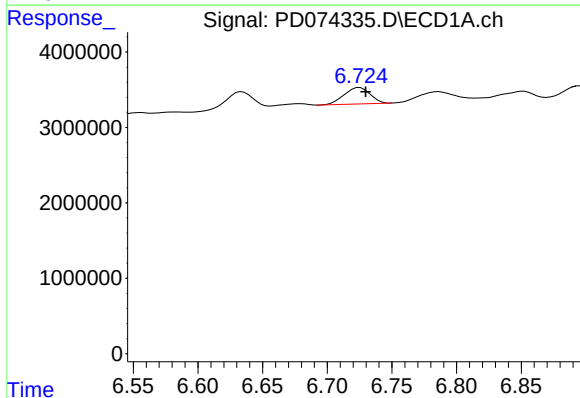
R.T.: 6.851 min
Delta R.T.: 0.034 min
Response: 461674
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



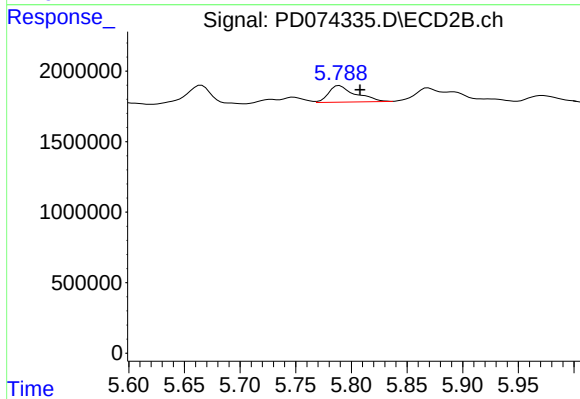
#15 Endosulfan II

R.T.: 5.891 min
Delta R.T.: -0.045 min
Response: 212254
Conc: 0.16 ng/ml



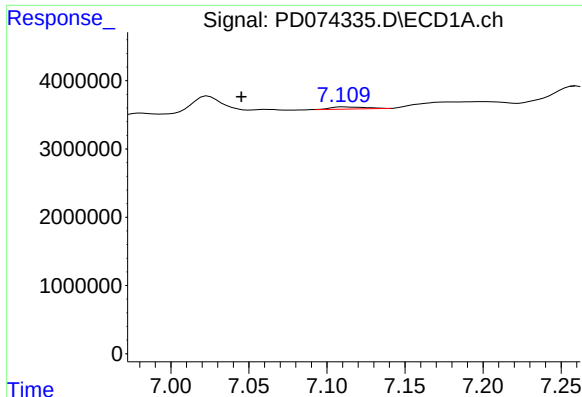
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 3016443
Conc: 1.28 ng/ml



#16 4,4'-DDD

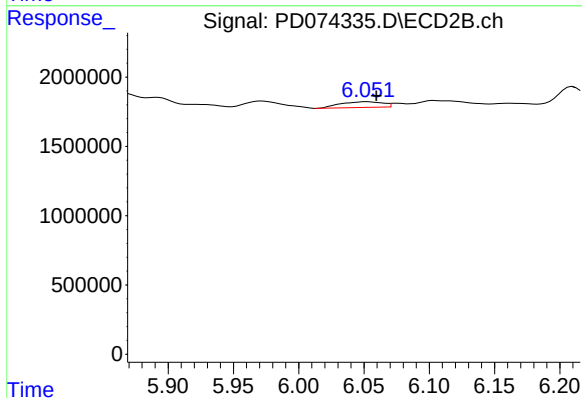
R.T.: 5.789 min
Delta R.T.: -0.018 min
Response: 1981289
Conc: 1.68 ng/ml



#17 4,4'-DDT

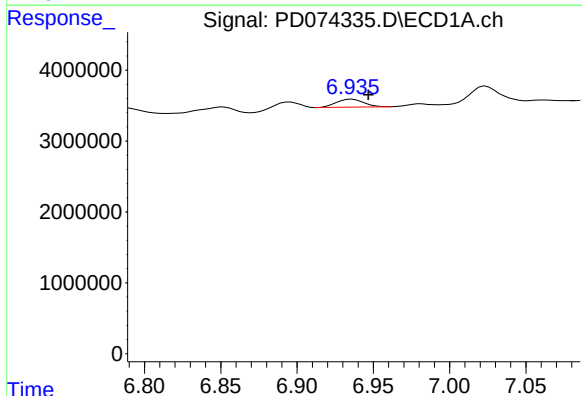
R.T.: 7.113 min
Delta R.T.: 0.068 min
Response: 511823
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



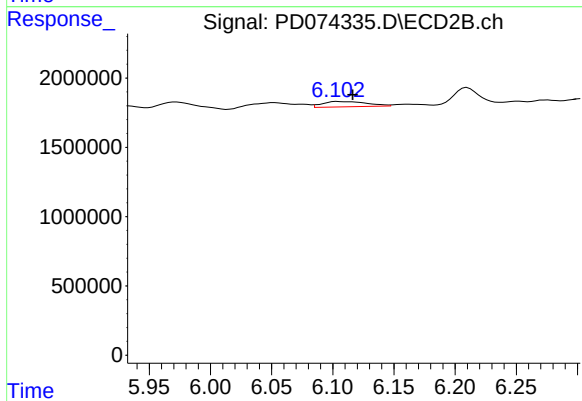
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.007 min
Response: 907126
Conc: 0.72 ng/ml



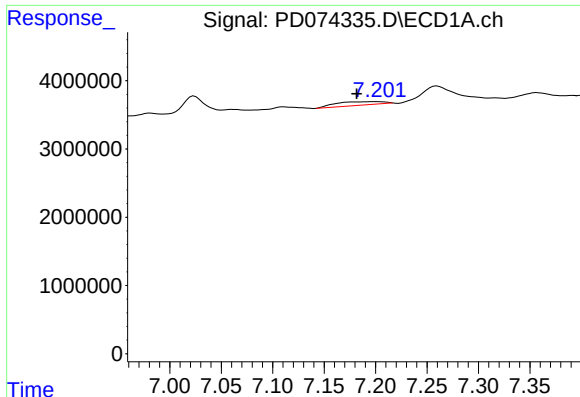
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.011 min
Response: 1364737
Conc: 0.61 ng/ml



#18 Endrin aldehyde

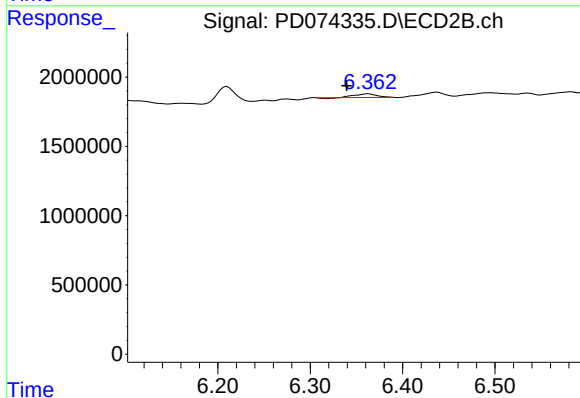
R.T.: 6.104 min
Delta R.T.: -0.013 min
Response: 975939
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

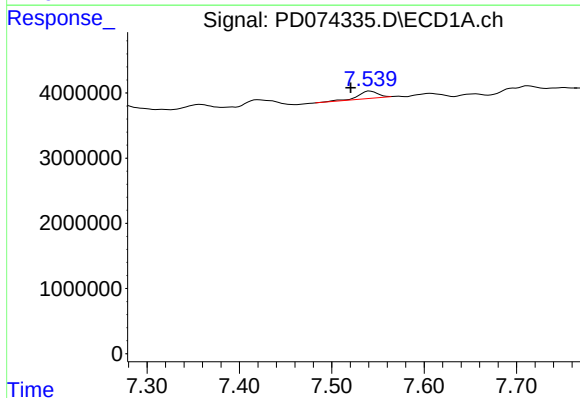
R.T.: 7.200 min
Delta R.T.: 0.018 min
Response: 1764696
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



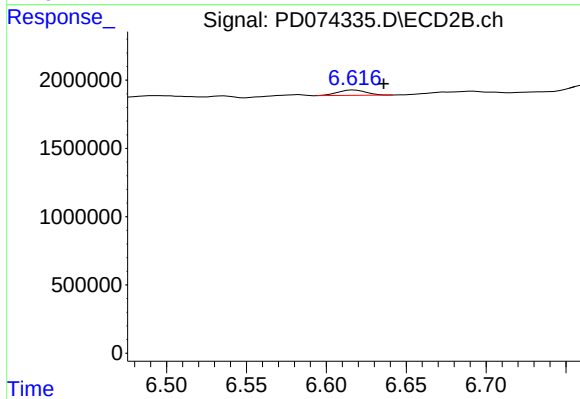
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.024 min
Response: 410213
Conc: 0.33 ng/ml



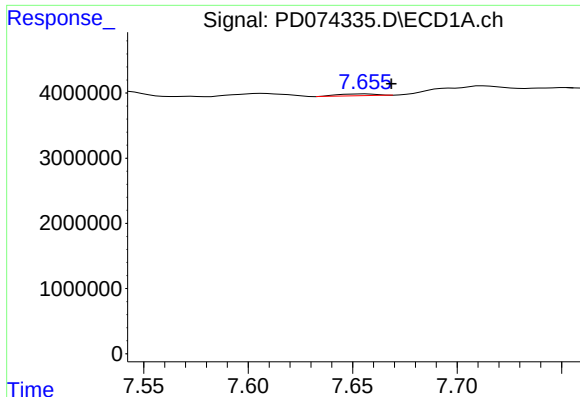
#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: 0.021 min
Response: 1814065
Conc: 1.32 ng/ml



#20 Methoxychlor

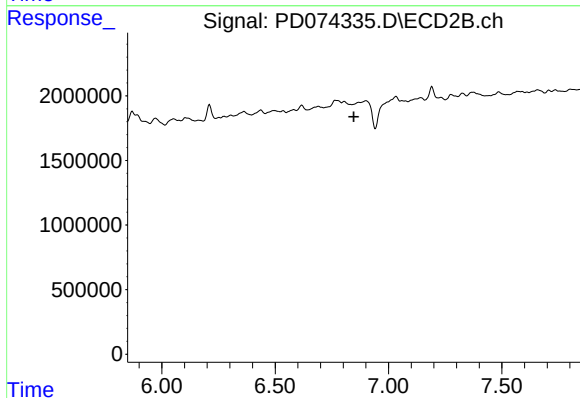
R.T.: 6.617 min
Delta R.T.: -0.019 min
Response: 485765
Conc: 0.79 ng/ml



#21 Endrin ketone

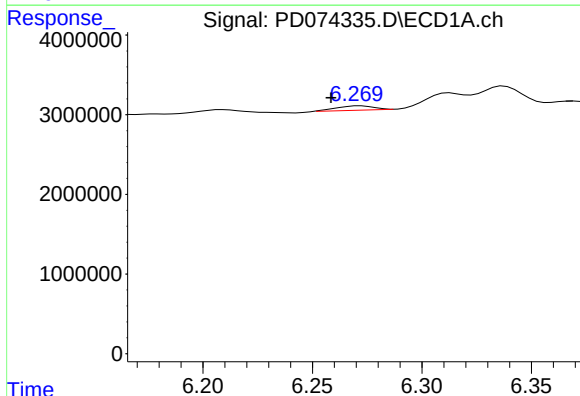
R.T.: 7.655 min
Delta R.T.: -0.014 min
Response: 362260
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



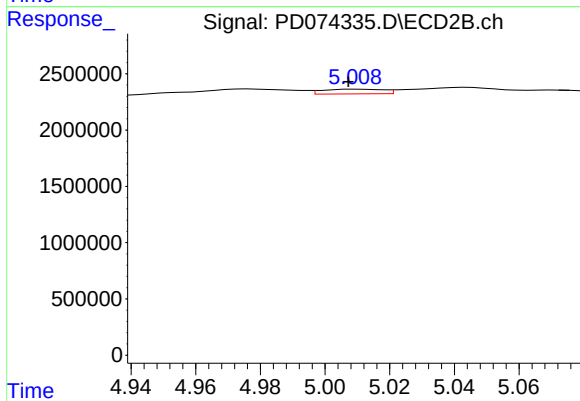
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.022 min
Response: -112052
Conc: N.D.



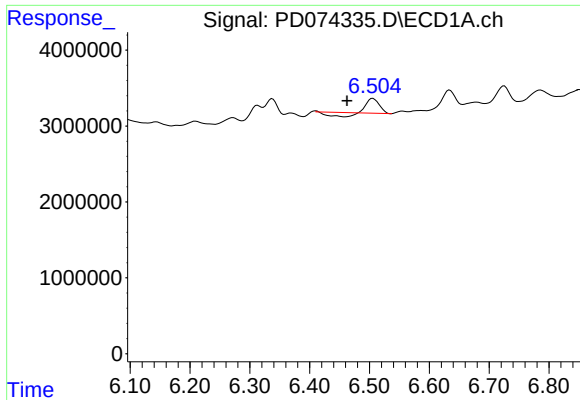
#22 Toxaphene-1

R.T.: 6.272 min
Delta R.T.: 0.013 min
Response: 646215
Conc: 27.54 ng/ml



#22 Toxaphene-1

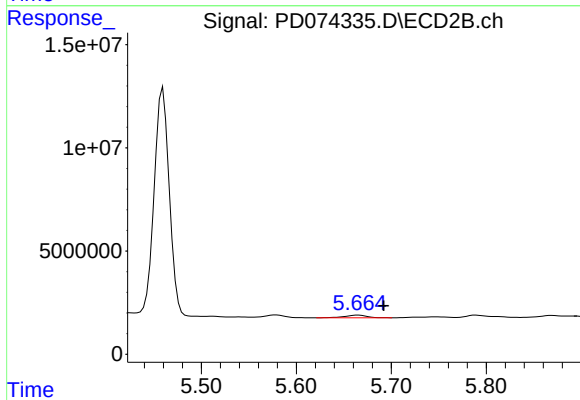
R.T.: 5.010 min
Delta R.T.: 0.003 min
Response: 541074
Conc: 60.97 ng/ml



#23 Toxaphene-2

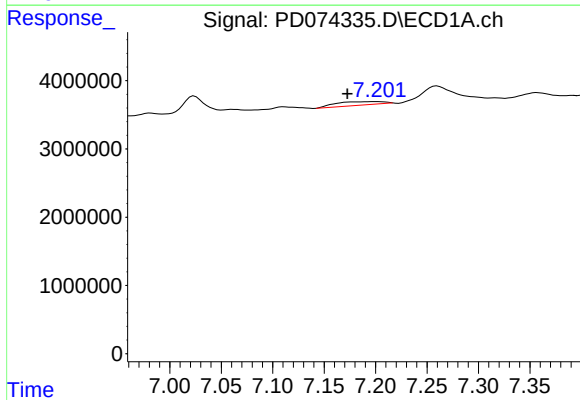
R.T.: 6.506 min
Delta R.T.: 0.044 min
Response: 1760145
Conc: 59.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



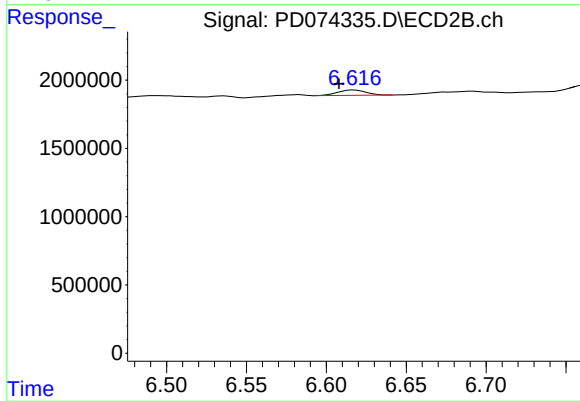
#23 Toxaphene-2

R.T.: 5.665 min
Delta R.T.: -0.027 min
Response: 1400506
Conc: 149.12 ng/ml



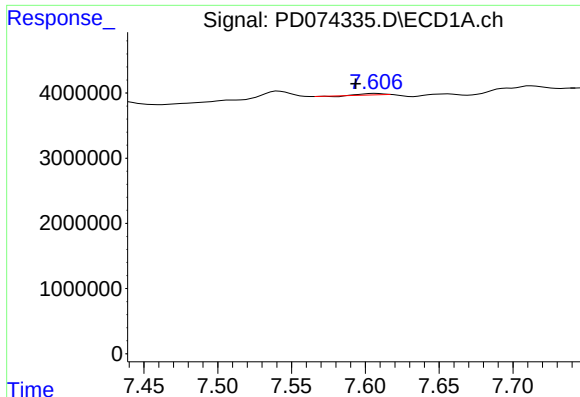
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.027 min
Response: 1764696
Conc: 28.49 ng/ml



#25 Toxaphene-4

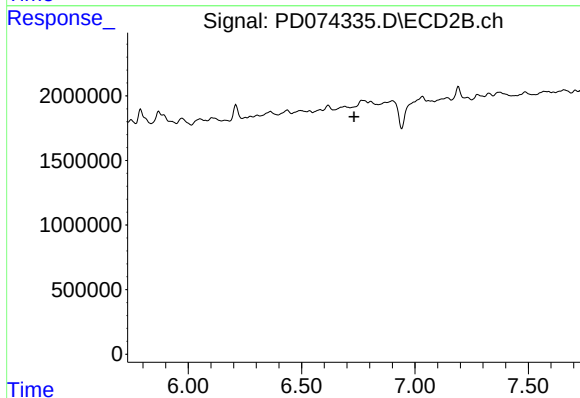
R.T.: 6.617 min
Delta R.T.: 0.009 min
Response: 485765
Conc: 14.54 ng/ml



#26 Toxaphene-5

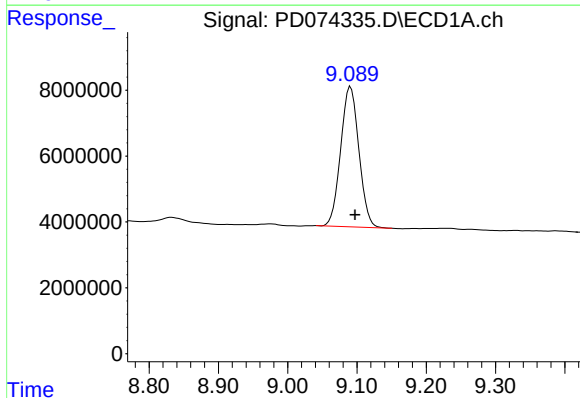
R.T.: 7.607 min
Delta R.T.: 0.014 min
Response: 234698
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



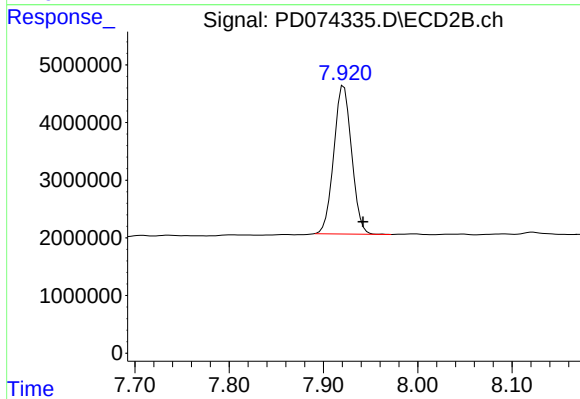
#26 Toxaphene-5

R.T.: 6.765 min
Delta R.T.: 0.033 min
Response: -309270
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 77633230
Conc: 28.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 33744664
Conc: 28.18 ng/ml