

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 17:16
 Operator : AR\AJ
 Sample : 02591-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:17:27 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

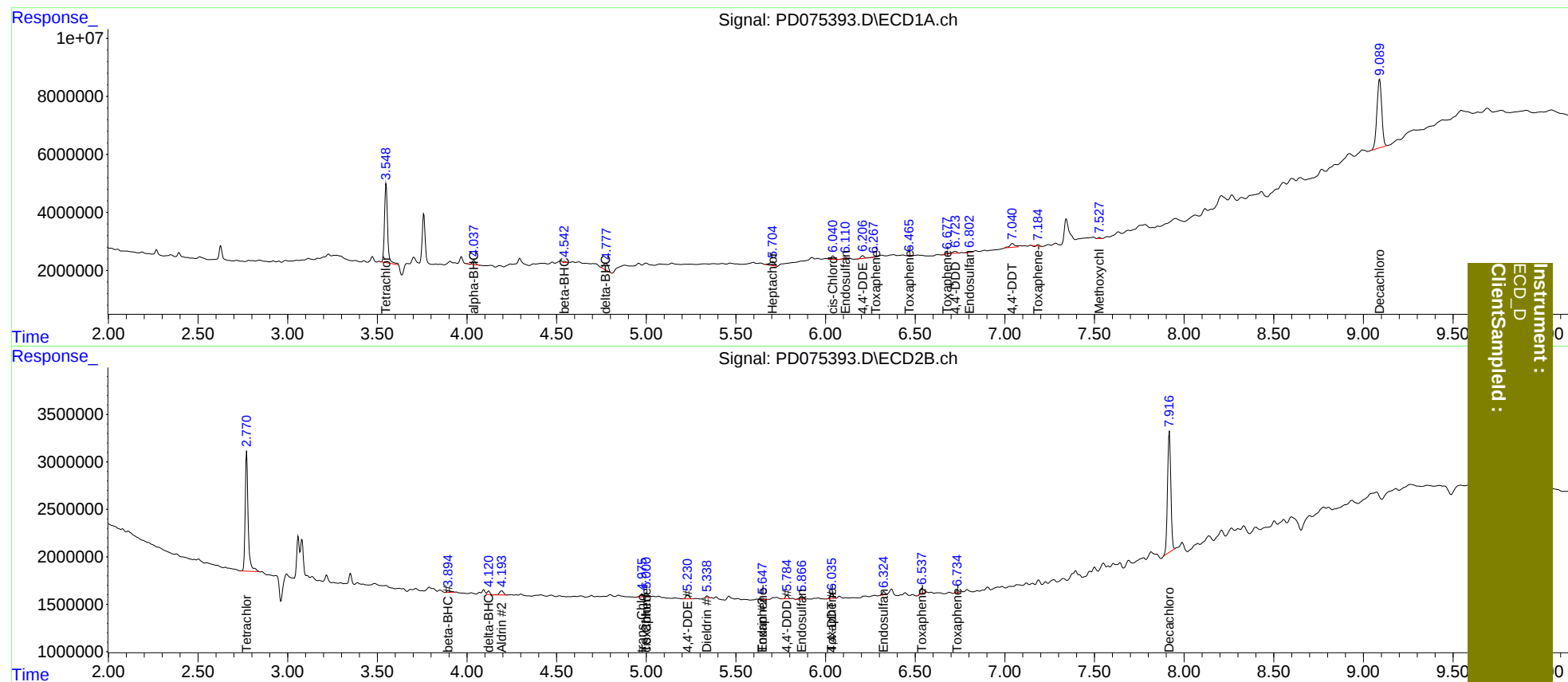
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	32252123	14410881	14.140	13.663
2)	SA Decachlor...	9.090	7.918	44286730	16207299	17.896	17.162
Target Compounds							
2)	A alpha-BHC	4.039f	0.000	1497929	0	0.390	N.D. #
4)	MA Heptachlor	4.959f	0.000	94759	0	<MDL	N.D. #
5)	MB Aldrin	5.251	4.194f	65688	695967	<MDL	0.469 #
6)	B beta-BHC	4.543	3.895	414098	287362	0.252	0.395 #
7)	B delta-BHC	4.775	4.121	3867296	404345	1.144	0.256 #
8)	B Heptachlo...	5.705	0.000	2793444	0	0.824	N.D. #
9)	A Endosulfan I	6.111	0.000	493347	0	0.164	N.D. #
10)	B trans-Chl...	5.957	4.977	-79103	343864	N.D.	0.252
11)	B cis-Chlor...	6.041	5.002f	1703976	502522	0.500	0.360 #
12)	B 4,4'-DDE	6.208	5.231	1200729	569696	0.368	0.443
13)	MA Dieldrin	6.380	5.340	307574	148804	<MDL	0.109 #
14)	MA Endrin	6.586	5.648	-1298	190399	N.D.	0.157
15)	B Endosulfa...	6.804	5.868f	561072	444224	0.174	0.347 #
16)	A 4,4'-DDD	6.724	5.786	1085862	394652	0.449	0.398
17)	MA 4,4'-DDT	7.042	6.036	2598924	657233	1.024	0.652 #
18)	B Endrin al...	6.944	0.000	97207	0	<MDL	N.D. #
19)	B Endosulfa...	7.186	6.325	235745	397665	<MDL	0.342 #
20)	A Methoxychlor	7.528	0.000	329506	0	0.224	N.D. #
22)	Toxaphene-1	6.270	5.002	29342	502522	1.275	72.758 #
23)	Toxaphene-2	6.467	5.648f	228226	190399	7.649	23.845 #
24)	Toxaphene-3	6.679	6.036f	354036	657233	16.784	75.015 #
25)	Toxaphene-4	7.186	6.538f	235745	765044	3.616	30.218 #
26)	Toxaphene-5	0.000	6.736	0	248802	N.D.	6.851

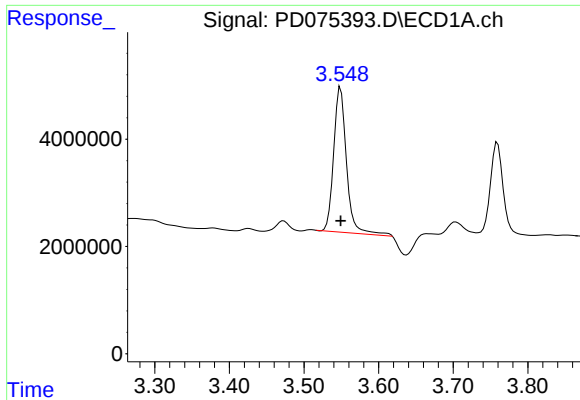
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
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Acq On : 10 May 2023 17:16
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ALS Vial : 16 Sample Multiplier: 1

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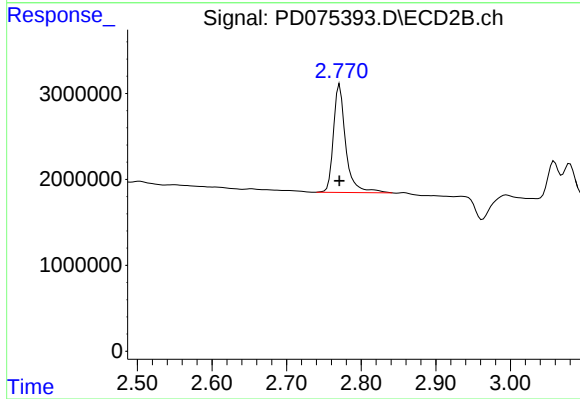




#1 Tetrachloro-m-xylene

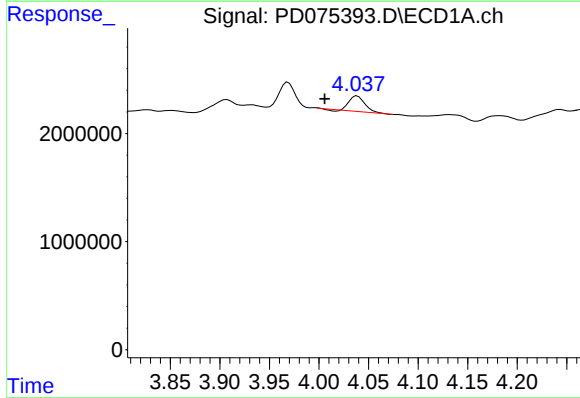
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 32252123
Conc: 14.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



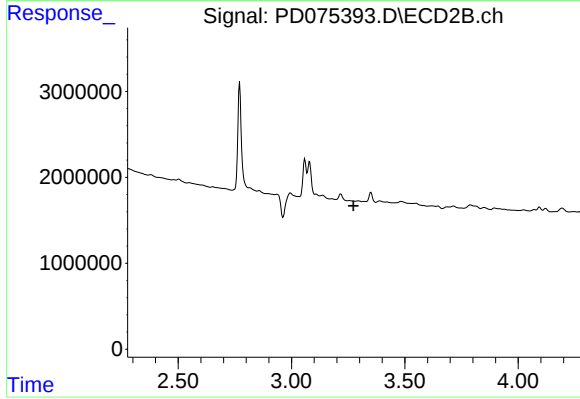
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 14410881
Conc: 13.66 ng/ml



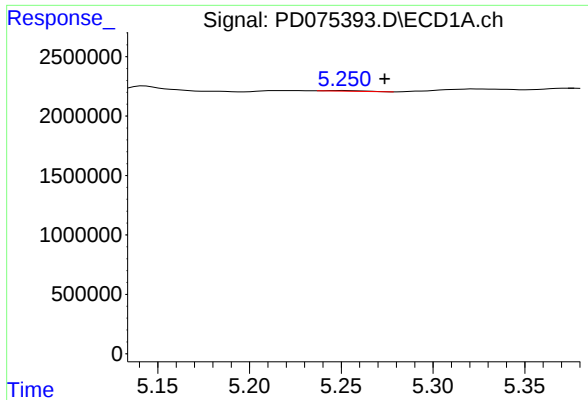
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.033 min
Response: 1497929
Conc: 0.39 ng/ml



#2 alpha-BHC

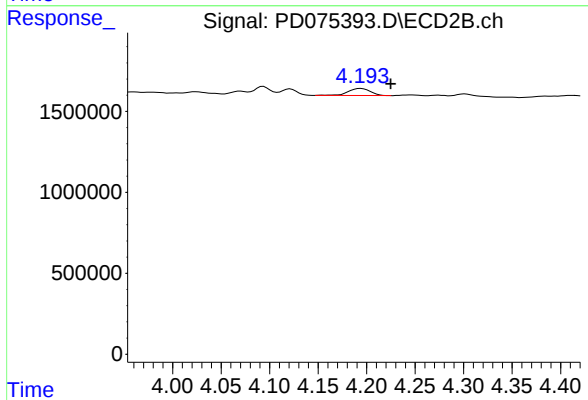
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#5 Aldrin

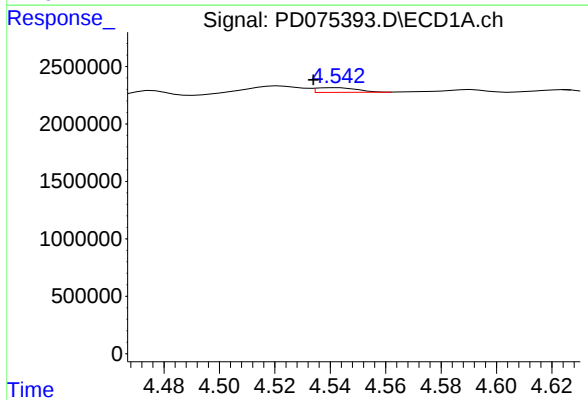
R.T.: 5.251 min
Delta R.T.: -0.023 min
Response: 65688
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



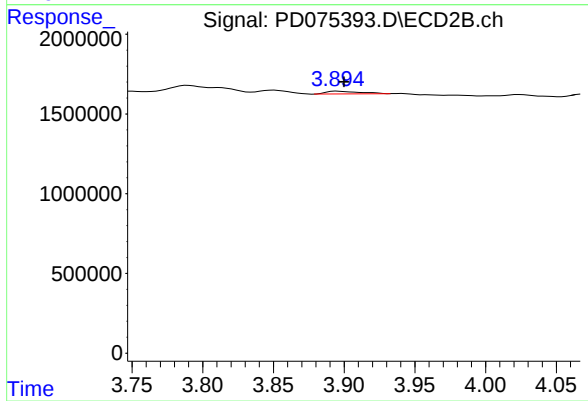
#5 Aldrin

R.T.: 4.194 min
Delta R.T.: -0.030 min
Response: 695967
Conc: 0.47 ng/ml



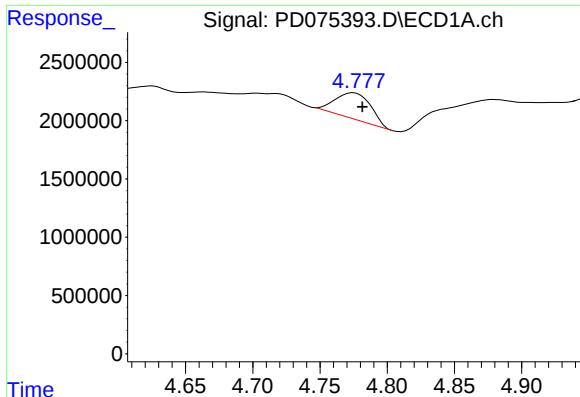
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.009 min
Response: 414098
Conc: 0.25 ng/ml



#6 beta-BHC

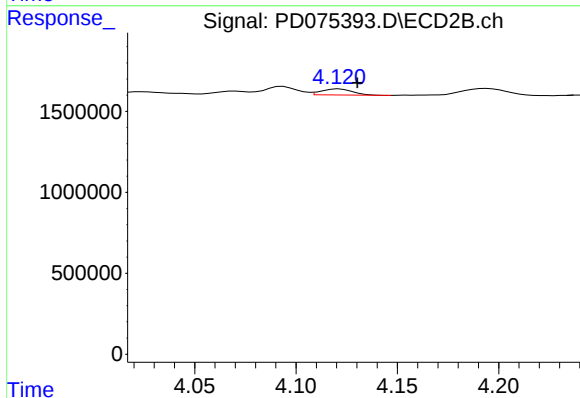
R.T.: 3.895 min
Delta R.T.: -0.005 min
Response: 287362
Conc: 0.39 ng/ml



#7 delta-BHC

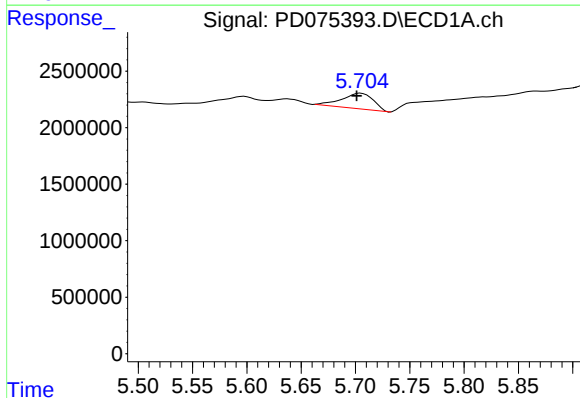
R.T.: 4.775 min
Delta R.T.: -0.006 min
Response: 3867296
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



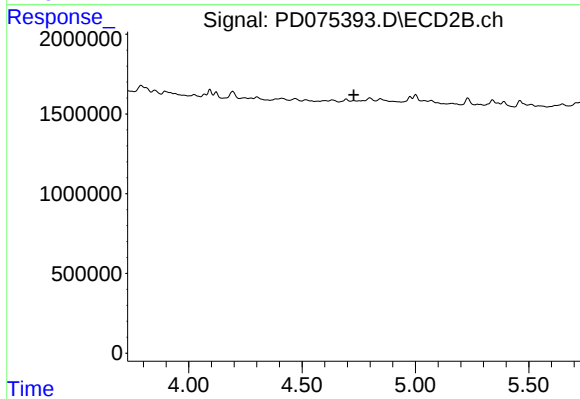
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.009 min
Response: 404345
Conc: 0.26 ng/ml



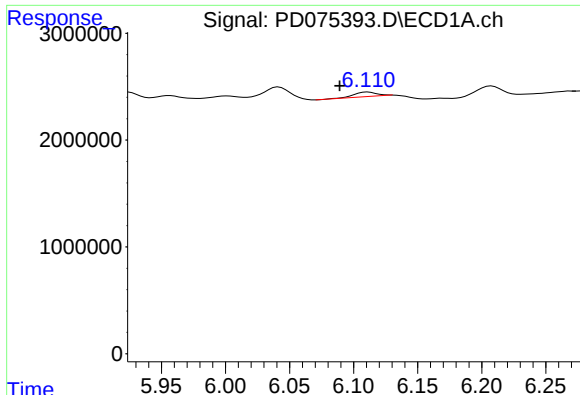
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.004 min
Response: 2793444
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

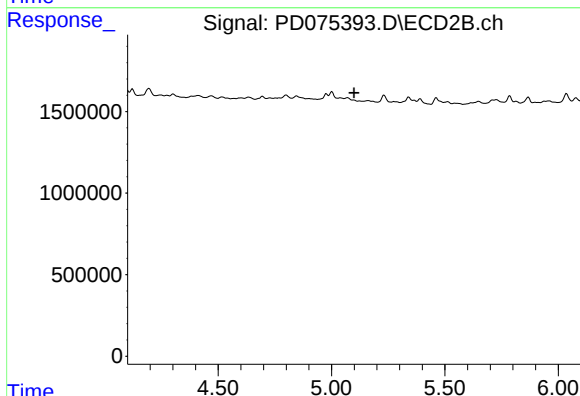
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#9 Endosulfan I

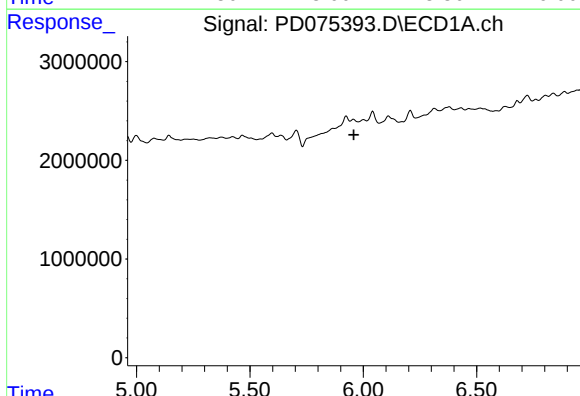
R.T.: 6.111 min
Delta R.T.: 0.022 min
Response: 493347
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



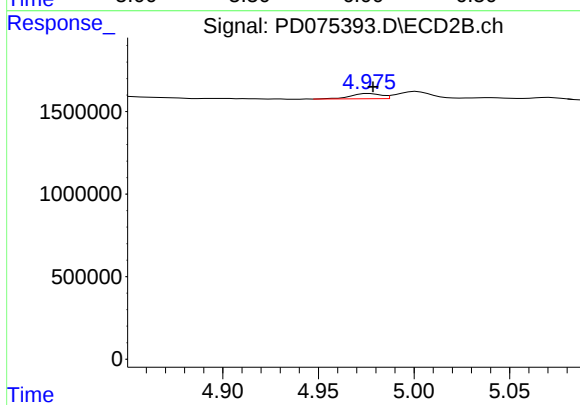
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



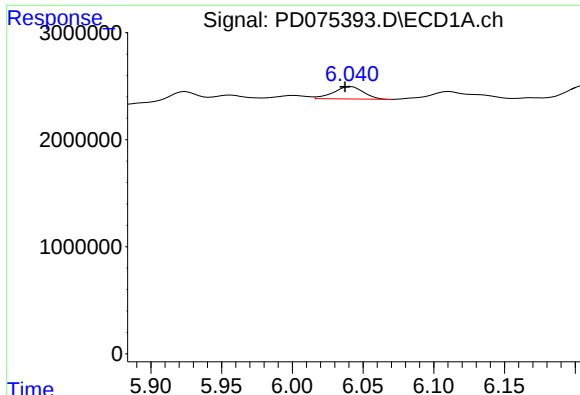
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: -79103
Conc: N.D.



#10 trans-Chlordane

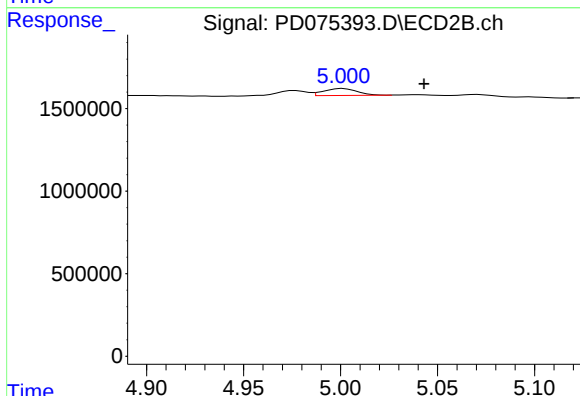
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 343864
Conc: 0.25 ng/ml



#11 cis-Chlordane

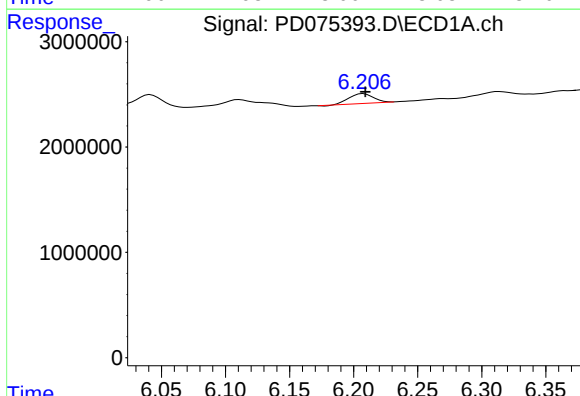
R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 1703976
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



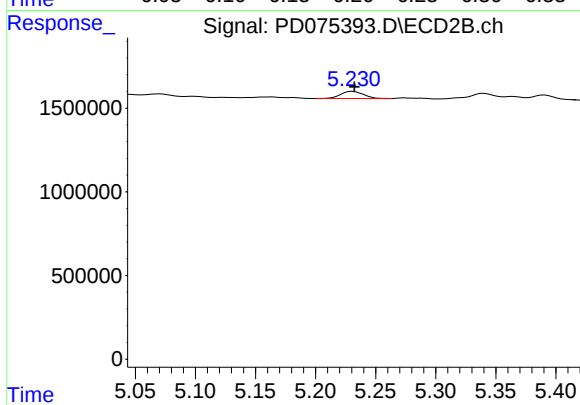
#11 cis-Chlordane

R.T.: 5.002 min
Delta R.T.: -0.041 min
Response: 502522
Conc: 0.36 ng/ml



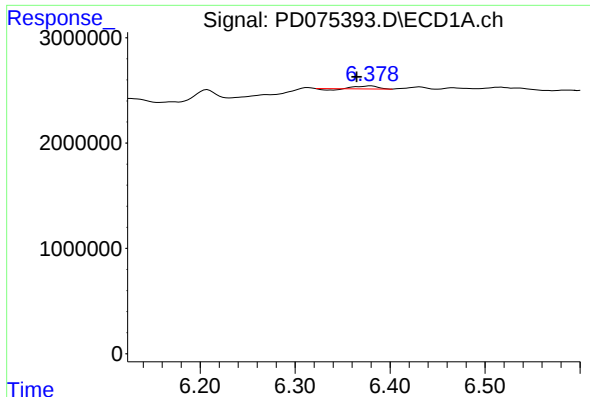
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 1200729
Conc: 0.37 ng/ml



#12 4,4'-DDE

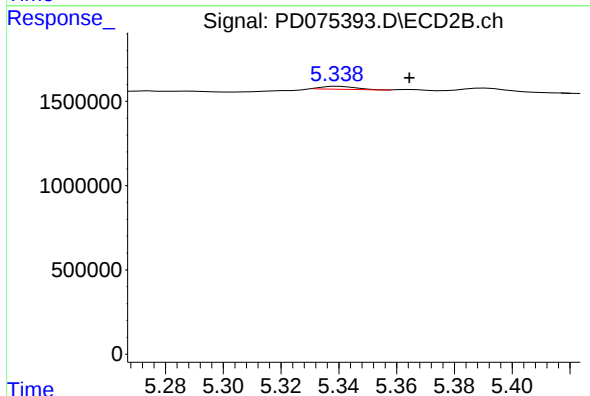
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 569696
Conc: 0.44 ng/ml



#13 Dieldrin

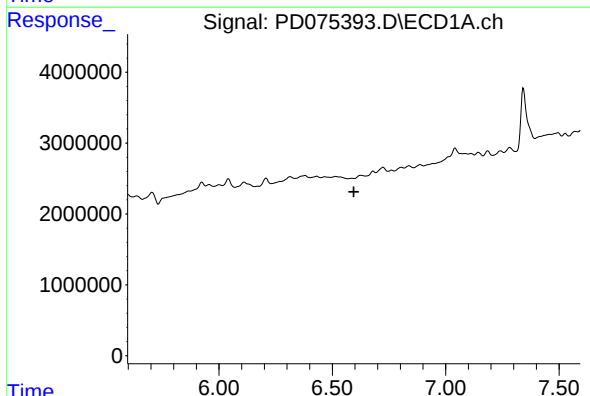
R.T.: 6.380 min
Delta R.T.: 0.015 min
Response: 307574
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



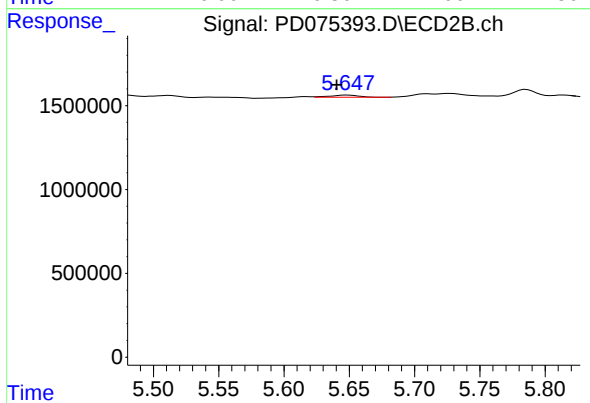
#13 Dieldrin

R.T.: 5.340 min
Delta R.T.: -0.024 min
Response: 148804
Conc: 0.11 ng/ml



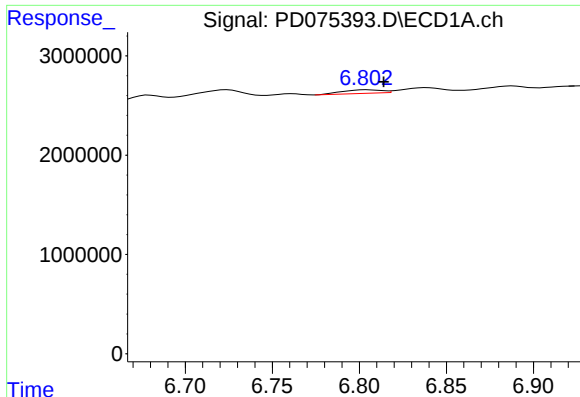
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.010 min
Response: -1298
Conc: N.D.



#14 Endrin

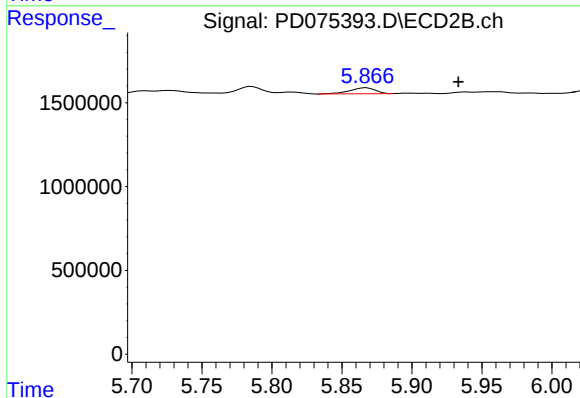
R.T.: 5.648 min
Delta R.T.: 0.008 min
Response: 190399
Conc: 0.16 ng/ml



#15 Endosulfan II

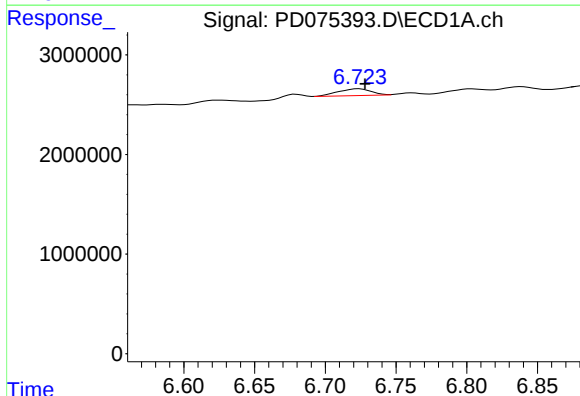
R.T.: 6.804 min
Delta R.T.: -0.010 min
Response: 561072
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



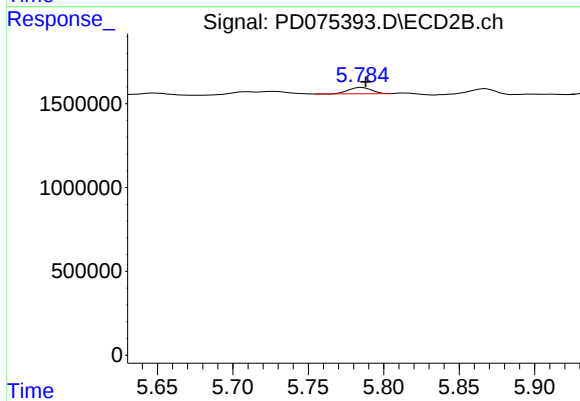
#15 Endosulfan II

R.T.: 5.868 min
Delta R.T.: -0.066 min
Response: 444224
Conc: 0.35 ng/ml



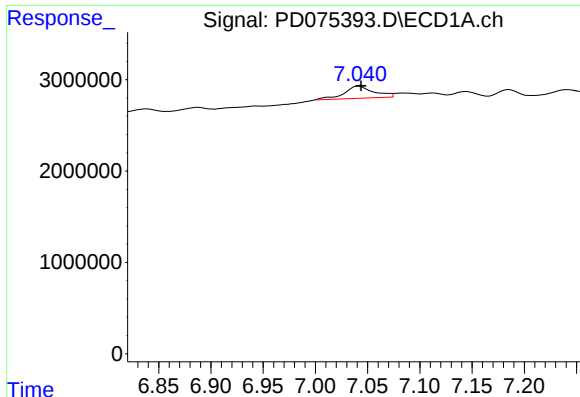
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 1085862
Conc: 0.45 ng/ml



#16 4,4'-DDD

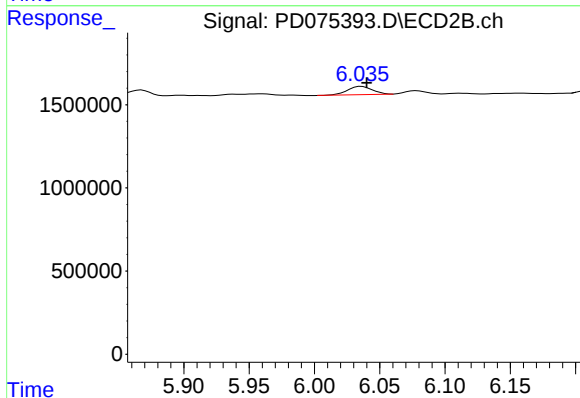
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 394652
Conc: 0.40 ng/ml



#17 4,4'-DDT

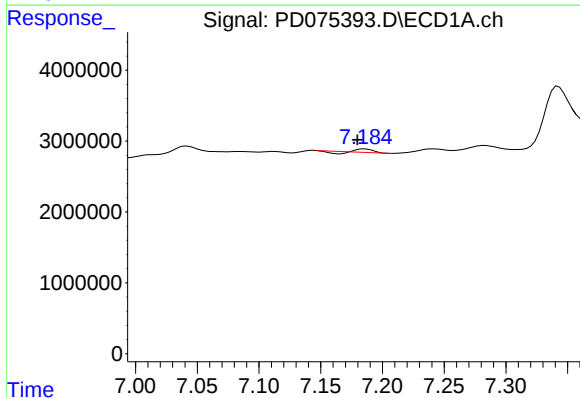
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 2598924
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



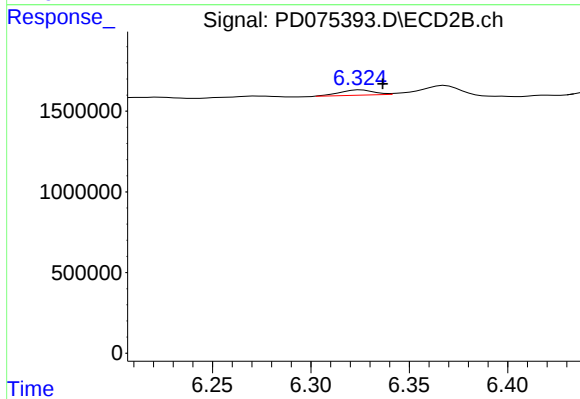
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 657233
Conc: 0.65 ng/ml



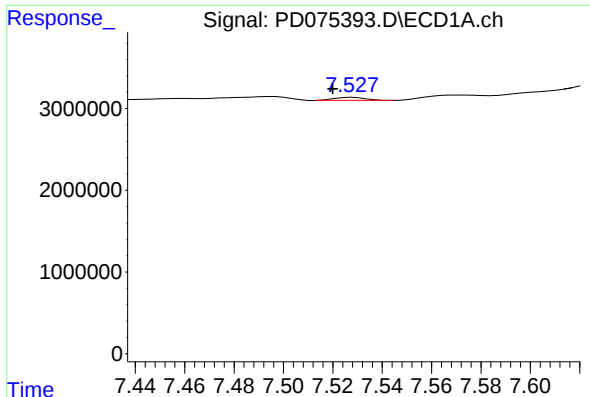
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: 0.006 min
Response: 235745
Conc: N.D.



#19 Endosulfan Sulfate

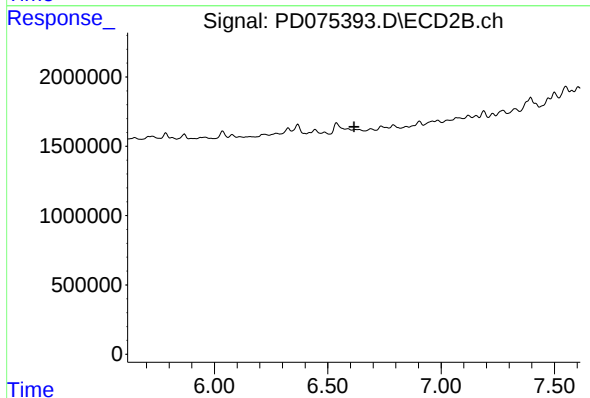
R.T.: 6.325 min
Delta R.T.: -0.011 min
Response: 397665
Conc: 0.34 ng/ml



#20 Methoxychlor

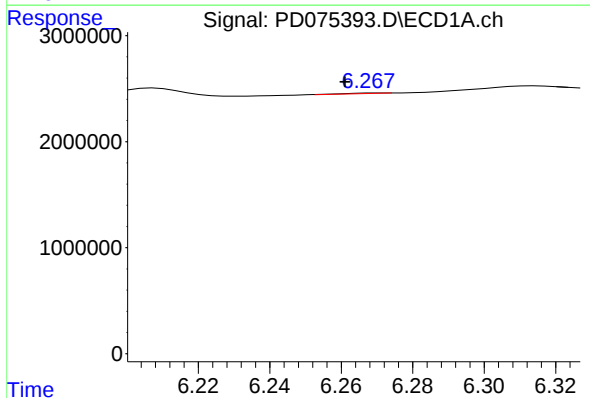
R.T.: 7.528 min
Delta R.T.: 0.008 min
Response: 329506
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



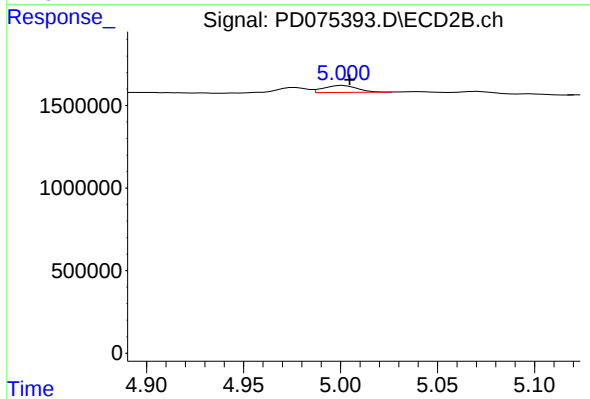
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



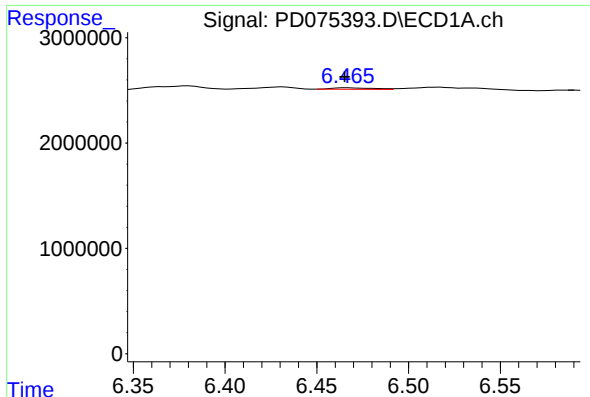
#22 Toxaphene-1

R.T.: 6.270 min
Delta R.T.: 0.009 min
Response: 29342
Conc: 1.28 ng/ml



#22 Toxaphene-1

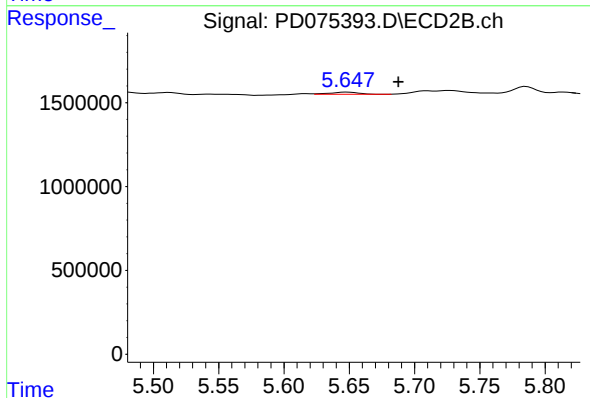
R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 502522
Conc: 72.76 ng/ml



#23 Toxaphene-2

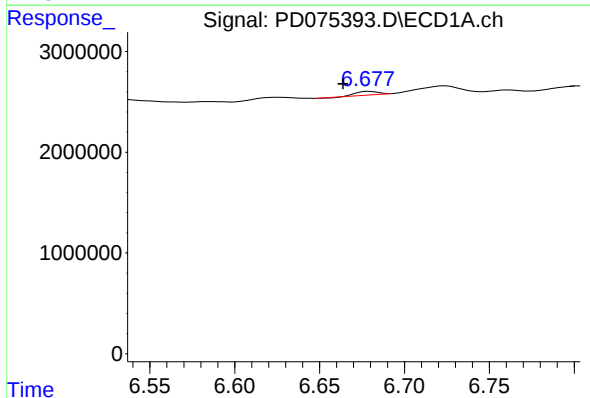
R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 228226
Conc: 7.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



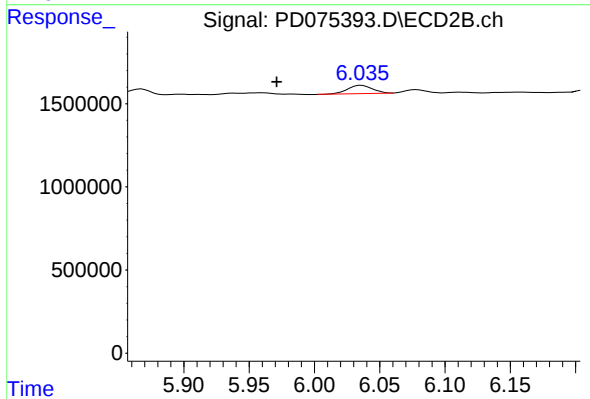
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: -0.039 min
Response: 190399
Conc: 23.85 ng/ml



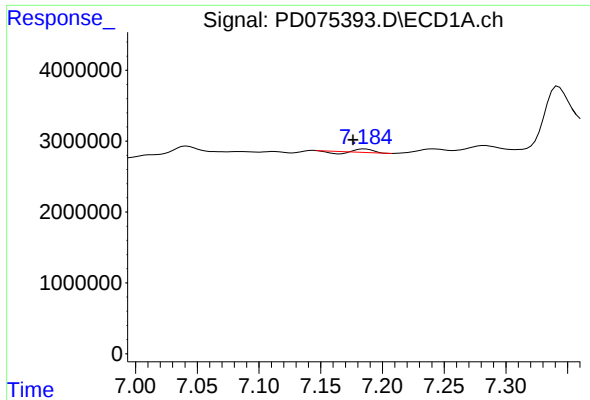
#24 Toxaphene-3

R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: 354036
Conc: 16.78 ng/ml



#24 Toxaphene-3

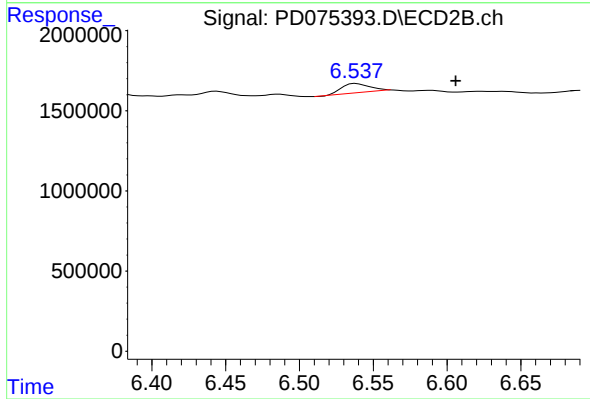
R.T.: 6.036 min
Delta R.T.: 0.065 min
Response: 657233
Conc: 75.01 ng/ml



#25 Toxaphene-4

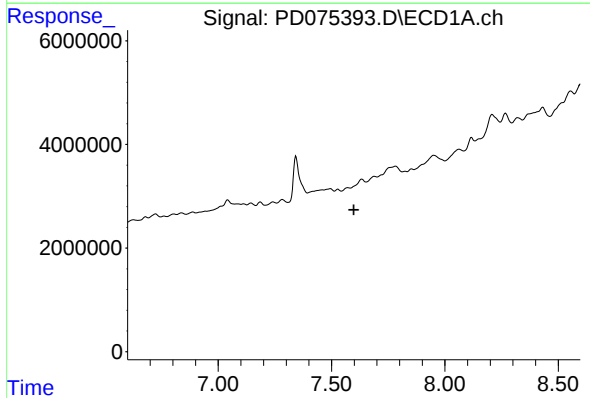
R.T.: 7.186 min
Delta R.T.: 0.010 min
Response: 235745
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



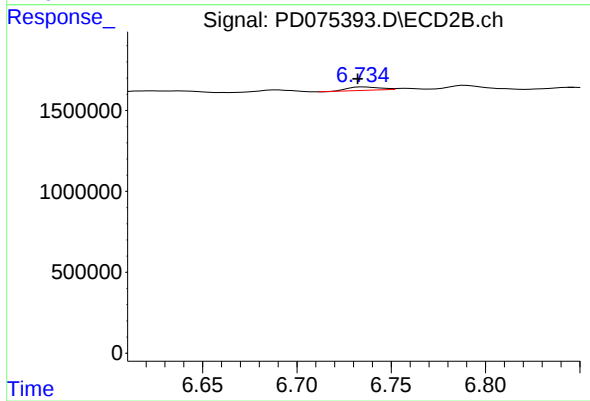
#25 Toxaphene-4

R.T.: 6.538 min
Delta R.T.: -0.067 min
Response: 765044
Conc: 30.22 ng/ml



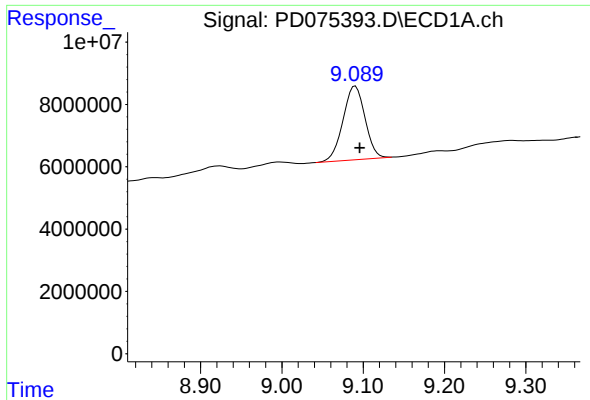
#26 Toxaphene-5

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



#26 Toxaphene-5

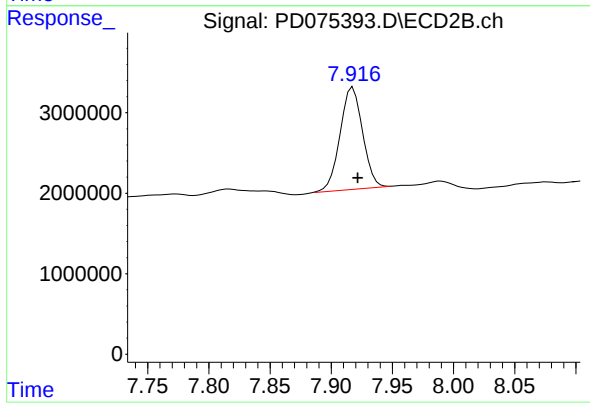
R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 248802
Conc: 6.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.005 min
Response: 44286730
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 16207299
Conc: 17.16 ng/ml