

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 17:57
 Operator : AR\AJ
 Sample : 02591-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:19:47 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

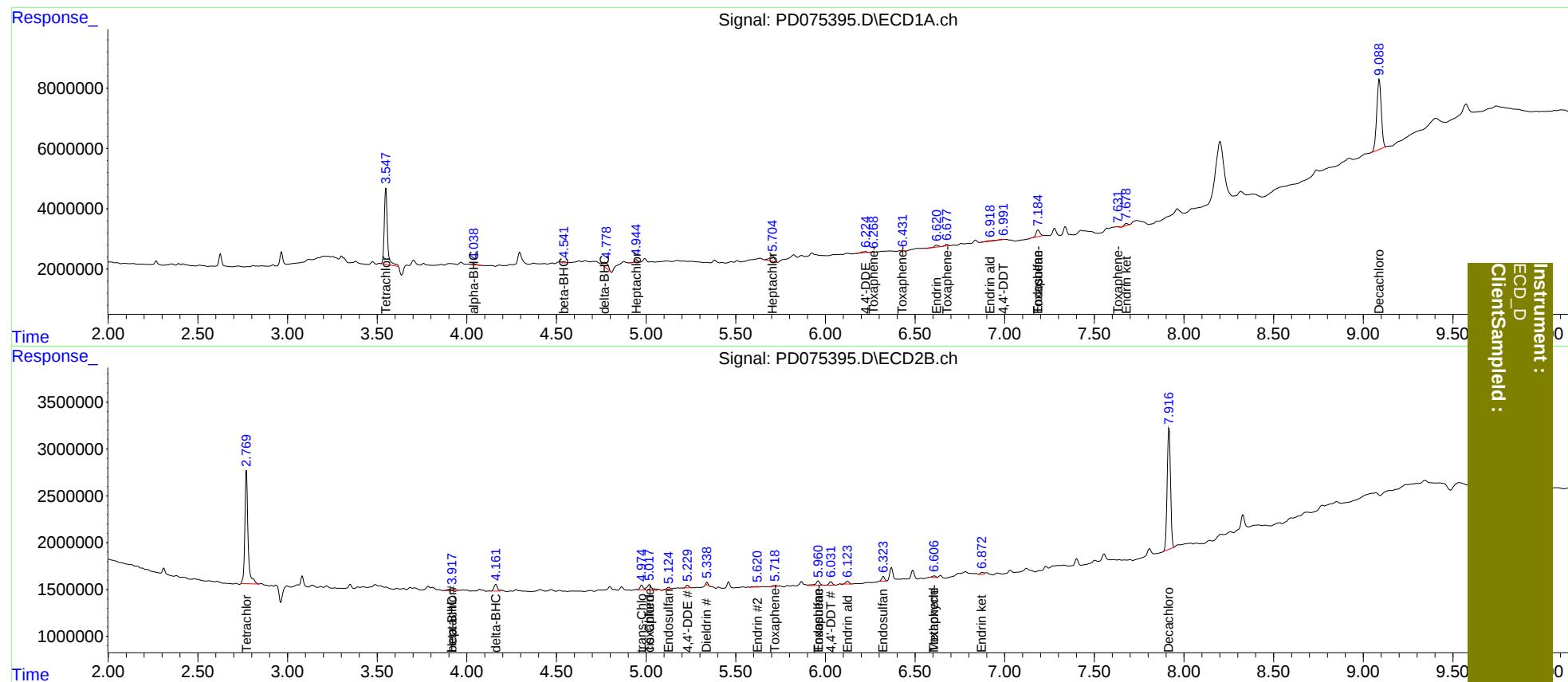
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	30567439	14808692	13.402	14.040
2)	SA Decachlor...	9.089	7.917	40673945	16865908	16.436	17.859
Target Compounds							
2)	A alpha-BHC	4.038f	0.000	399241	0	0.104	N.D. #
4)	MA Heptachlor	4.945	3.919f	970571	439243	0.260	0.301
5)	MB Aldrin	5.249	0.000	140560	0	<MDL	N.D. #
6)	B beta-BHC	4.543	3.919	494127	439243	0.301	0.603 #
7)	B delta-BHC	4.770	4.163f	3254934	979546	0.963	0.620 #
8)	B Heptachlo...	5.704	4.740	3639859	-28848	1.074	N.D. #
9)	A Endosulfan I	6.089	5.127	156371	254651	<MDL	0.212 #
10)	B trans-Chl...	5.978	4.976	-139472	576052	N.D.	0.422
11)	B cis-Chlor...	6.052	5.019	311740	1122607	<MDL	0.804 #
12)	B 4,4'-DDE	6.226	5.231	680843	341463	0.208	0.266 #
13)	MA Dieldrin	6.362	5.340	168947	186887	<MDL	0.137 #
14)	MA Endrin	6.621	5.622	822892	122145	0.285	0.100 #
15)	B Endosulfa...	6.799	5.961	196929	818014	<MDL	0.639 #
17)	MA 4,4'-DDT	6.994f	6.032	534569	472130	0.211	0.468 #
18)	B Endrin al...	6.919	6.124	388946	356967	0.164	0.352 #
19)	B Endosulfa...	7.186	6.324	3362287	577612	1.222	0.497 #
20)	A Methoxychlor	0.000	6.608	0	253759	N.D.	0.443
21)	B Endrin ke...	7.679	6.874	967951	236900	0.319	0.180 #
22)	Toxaphene-1	6.269	5.019	41429	1122607	1.801	162.538 #
23)	Toxaphene-2	6.431	5.721	180480	95060	6.048	11.905 #
24)	Toxaphene-3	6.678	5.961	594856	818014	28.200	93.366 #
25)	Toxaphene-4	7.186	6.608	3362287	253759	51.575	10.023 #
26)	Toxaphene-5	7.630	6.744	101504	-44237	2.140	N.D. #

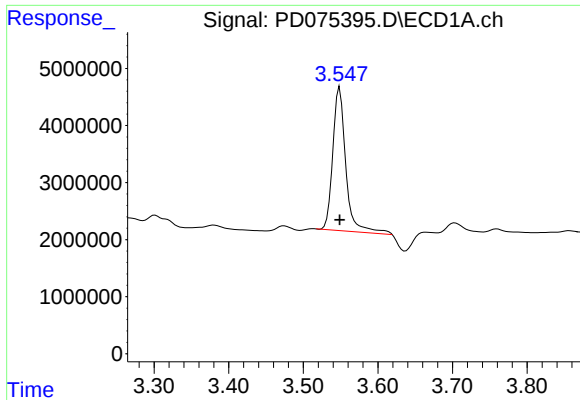
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075395.D
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Acq On : 10 May 2023 17:57
Operator : AR\AJ
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ALS Vial : 18 Sample Multiplier: 1

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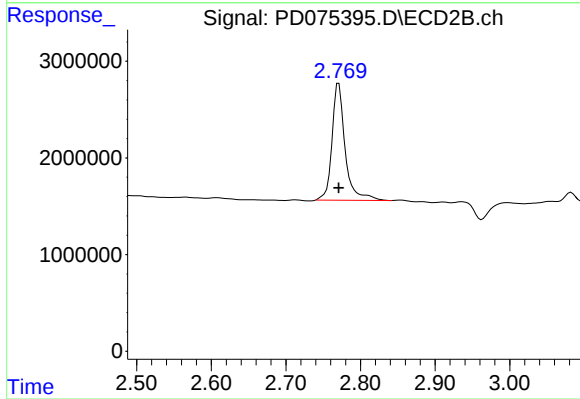




#1 Tetrachloro-m-xylene

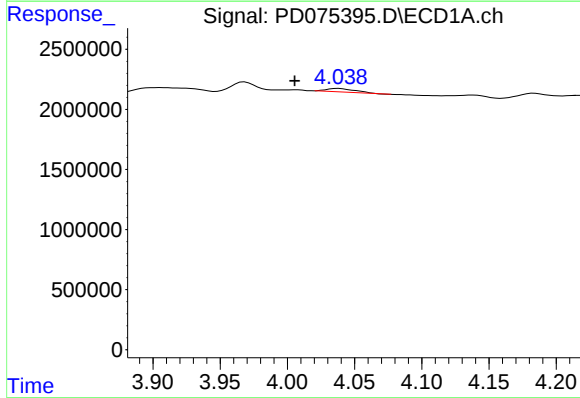
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 30567439
Conc: 13.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



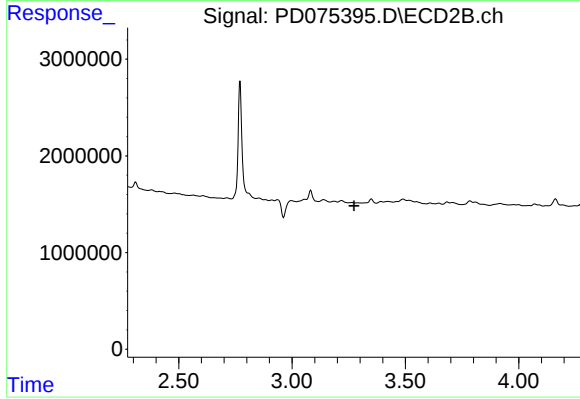
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 14808692
Conc: 14.04 ng/ml



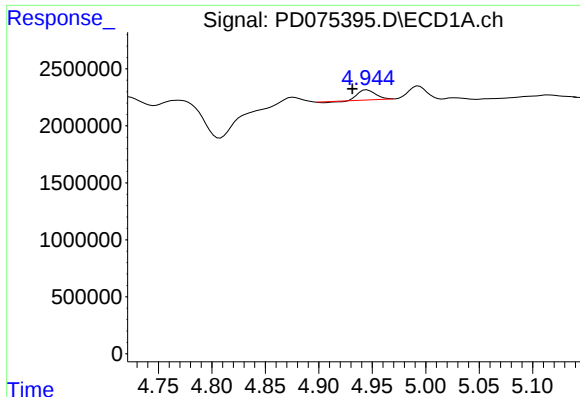
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.032 min
Response: 399241
Conc: 0.10 ng/ml



#2 alpha-BHC

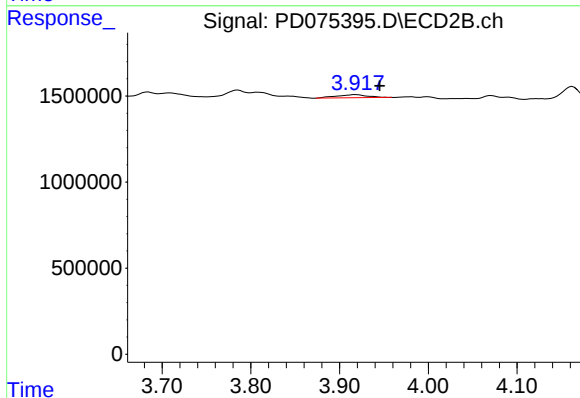
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

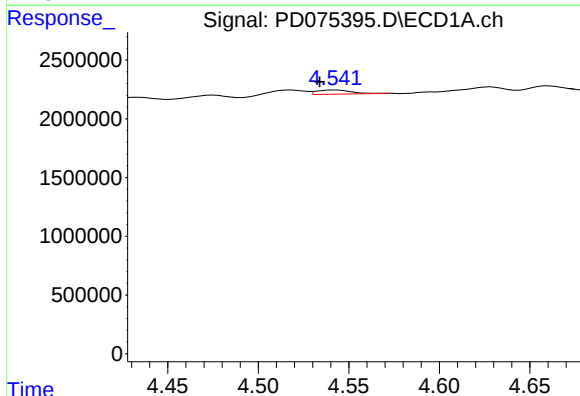
R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: 970571
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



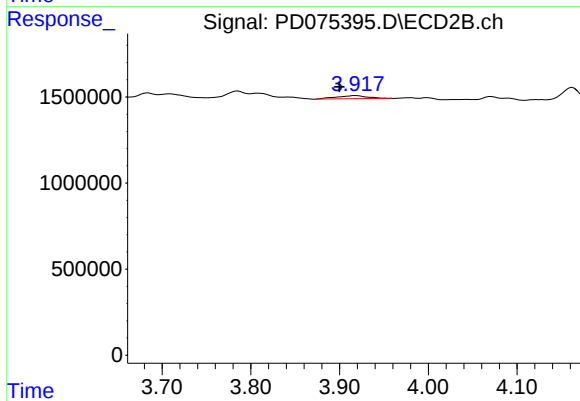
#4 Heptachlor

R.T.: 3.919 min
Delta R.T.: -0.026 min
Response: 439243
Conc: 0.30 ng/ml



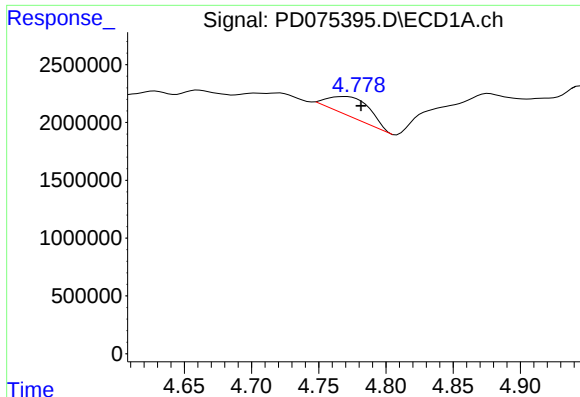
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.009 min
Response: 494127
Conc: 0.30 ng/ml



#6 beta-BHC

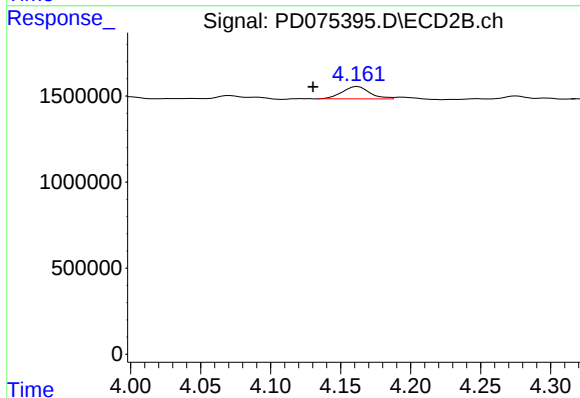
R.T.: 3.919 min
Delta R.T.: 0.019 min
Response: 439243
Conc: 0.60 ng/ml



#7 delta-BHC

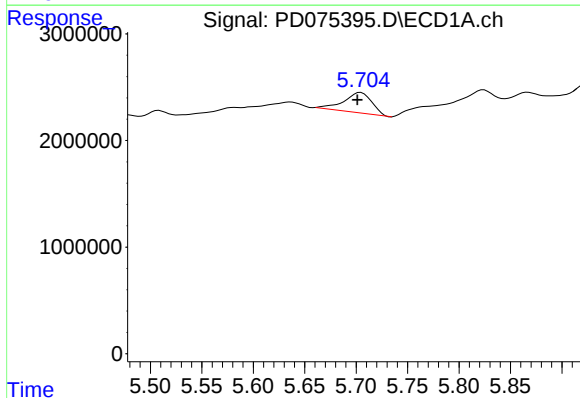
R.T.: 4.770 min
Delta R.T.: -0.012 min
Response: 3254934
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



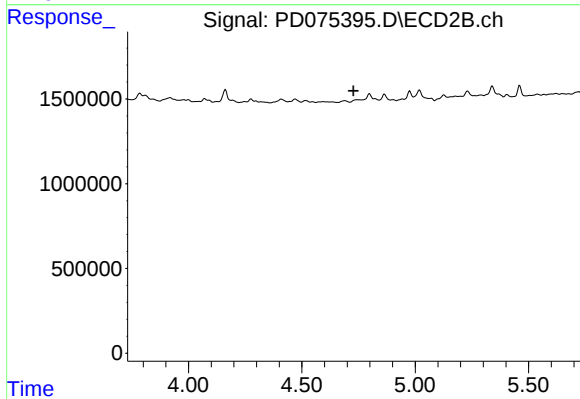
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.032 min
Response: 979546
Conc: 0.62 ng/ml



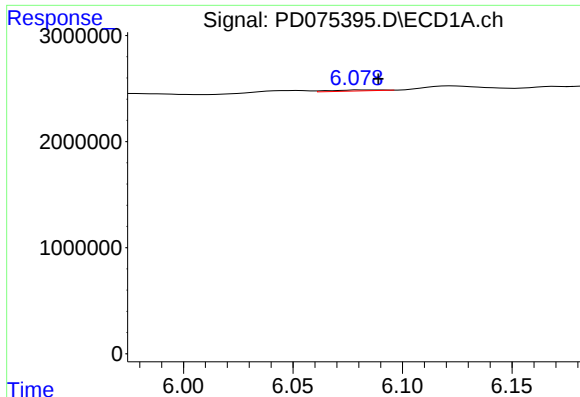
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 3639859
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

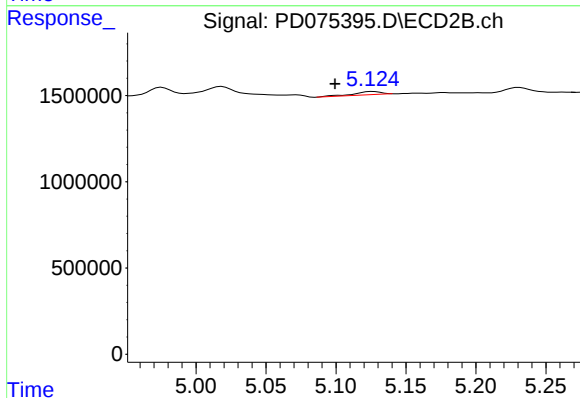
R.T.: 4.740 min
Delta R.T.: 0.013 min
Response: -28848
Conc: N.D.



#9 Endosulfan I

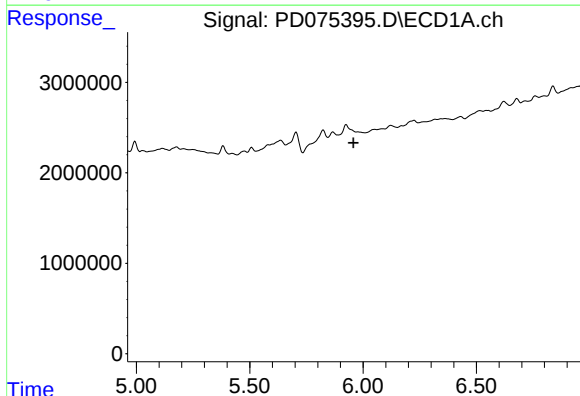
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 156371
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



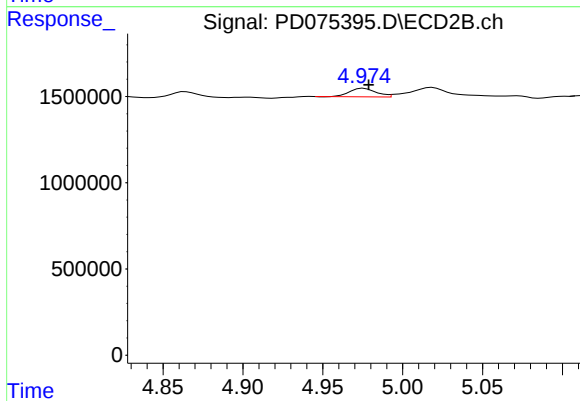
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.027 min
Response: 254651
Conc: 0.21 ng/ml



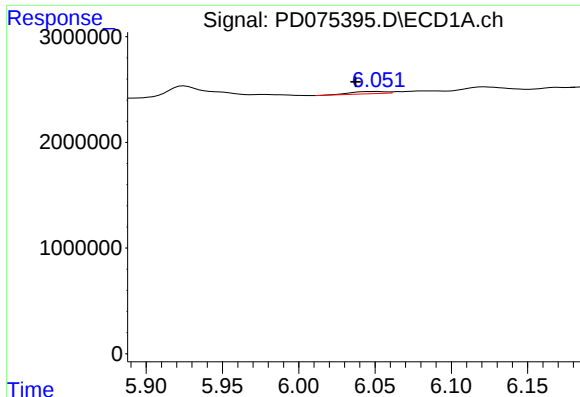
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.020 min
Response: -139472
Conc: N.D.



#10 trans-Chlordane

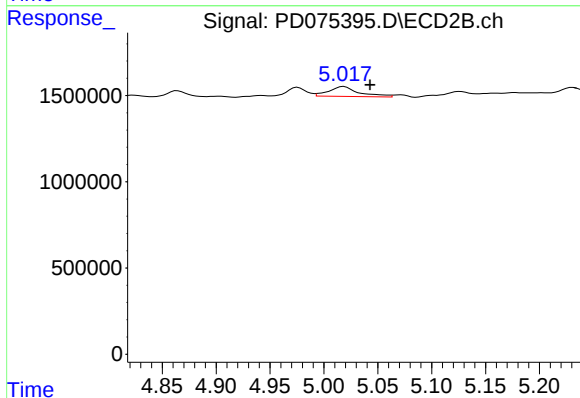
R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 576052
Conc: 0.42 ng/ml



#11 cis-Chlordane

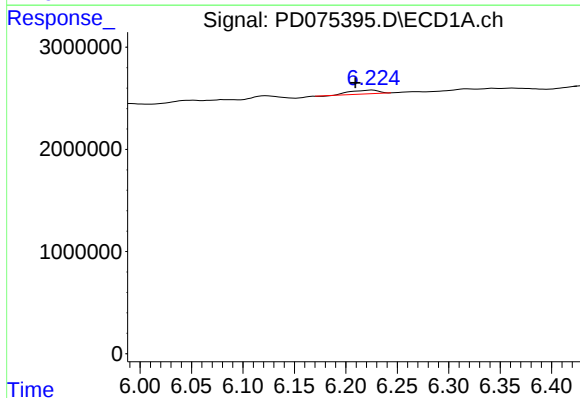
R.T.: 6.052 min
Delta R.T.: 0.015 min
Response: 311740
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



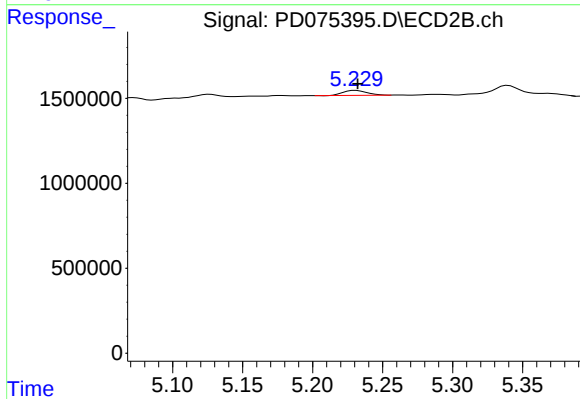
#11 cis-Chlordane

R.T.: 5.019 min
Delta R.T.: -0.024 min
Response: 1122607
Conc: 0.80 ng/ml



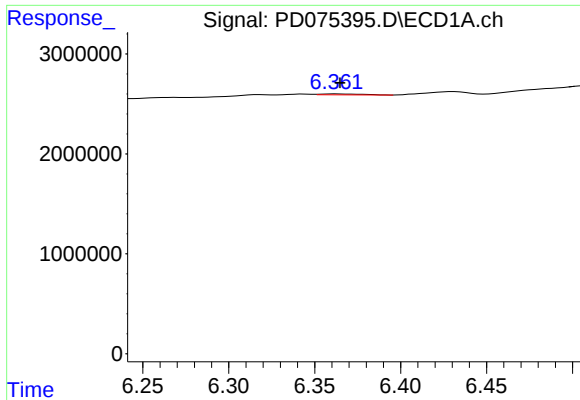
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.016 min
Response: 680843
Conc: 0.21 ng/ml



#12 4,4'-DDE

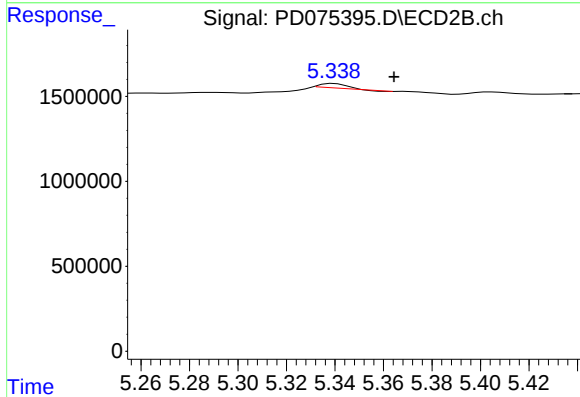
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 341463
Conc: 0.27 ng/ml



#13 Dieldrin

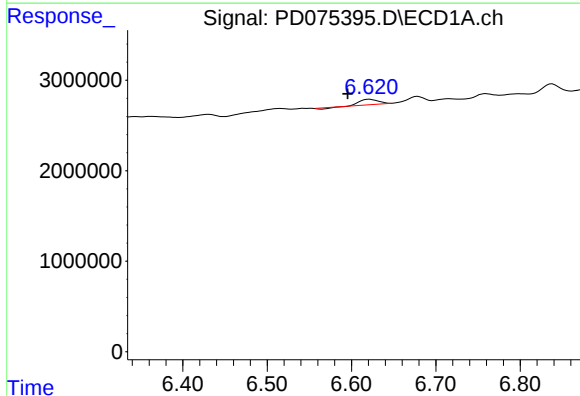
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 168947
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



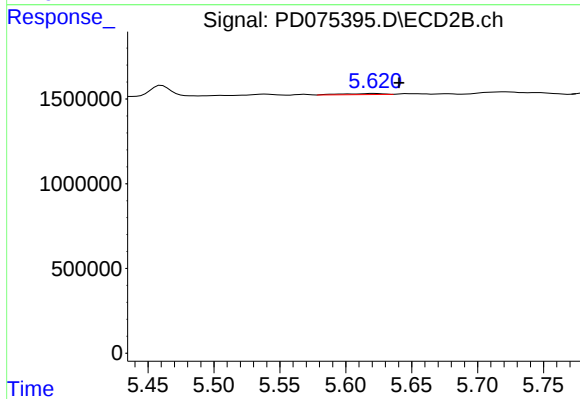
#13 Dieldrin

R.T.: 5.340 min
Delta R.T.: -0.025 min
Response: 186887
Conc: 0.14 ng/ml



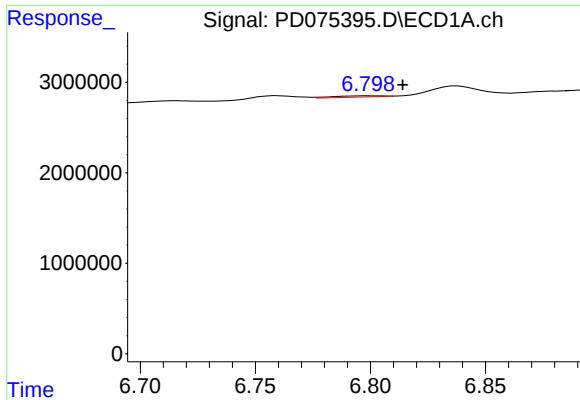
#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.026 min
Response: 822892
Conc: 0.28 ng/ml



#14 Endrin

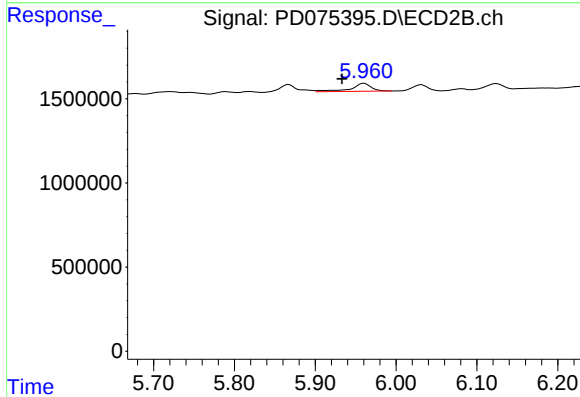
R.T.: 5.622 min
Delta R.T.: -0.019 min
Response: 122145
Conc: 0.10 ng/ml



#15 Endosulfan II

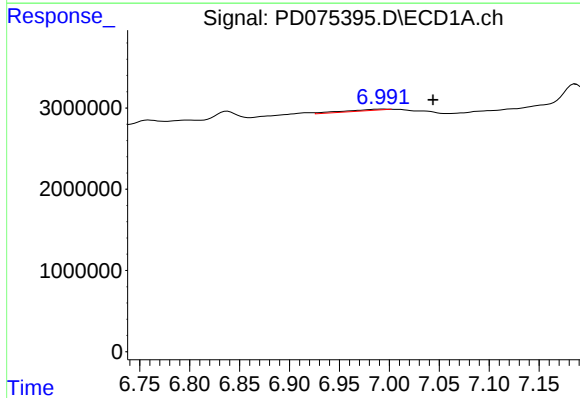
R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: 196929
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



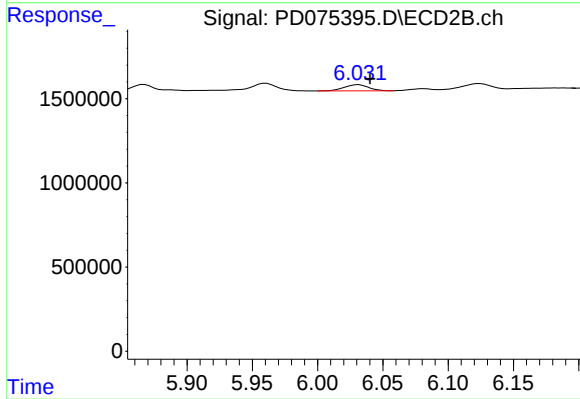
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.027 min
Response: 818014
Conc: 0.64 ng/ml



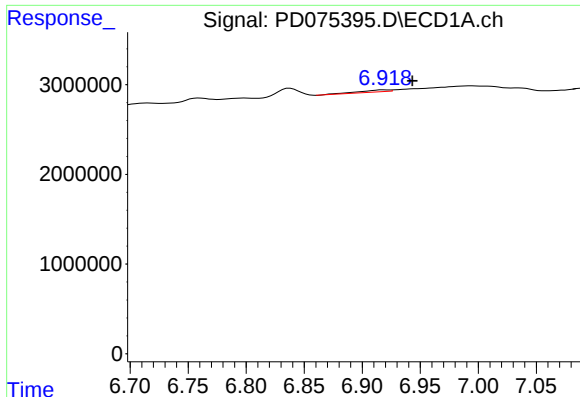
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: -0.050 min
Response: 534569
Conc: 0.21 ng/ml



#17 4,4'-DDT

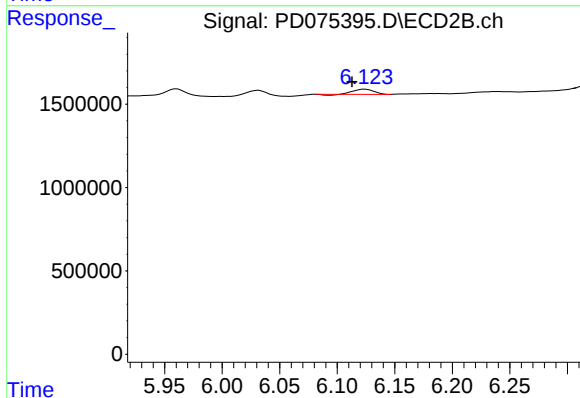
R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 472130
Conc: 0.47 ng/ml



#18 Endrin aldehyde

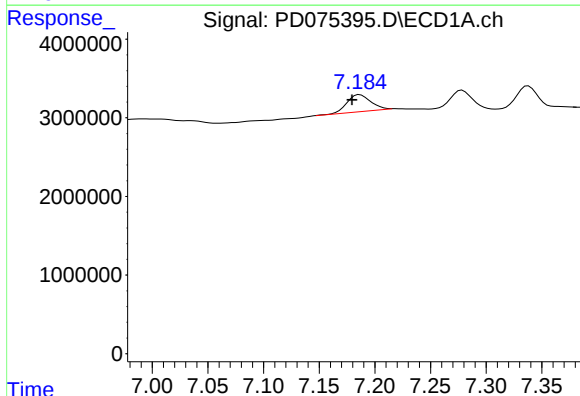
R.T.: 6.919 min
Delta R.T.: -0.024 min
Response: 388946
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



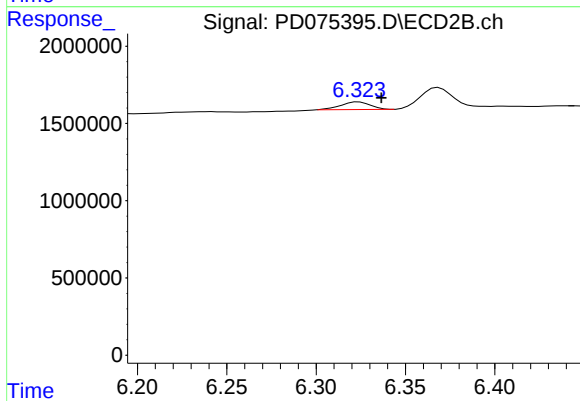
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.011 min
Response: 356967
Conc: 0.35 ng/ml



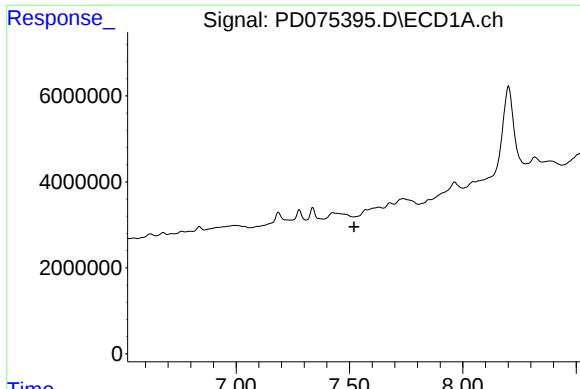
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: 0.007 min
Response: 3362287
Conc: 1.22 ng/ml



#19 Endosulfan Sulfate

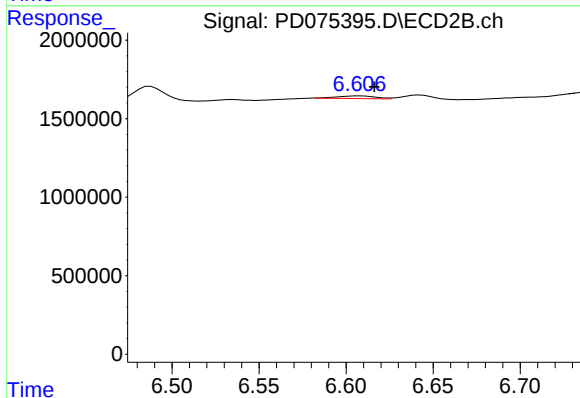
R.T.: 6.324 min
Delta R.T.: -0.013 min
Response: 577612
Conc: 0.50 ng/ml



#20 Methoxychlor

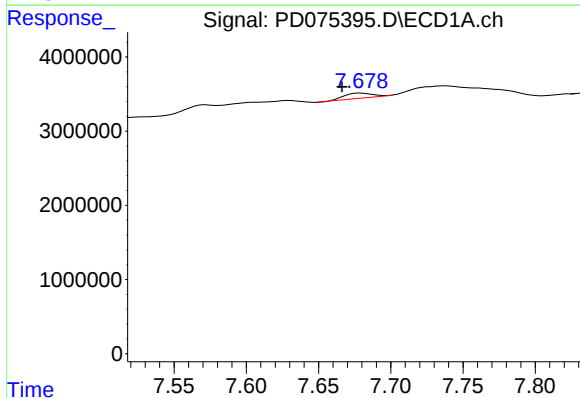
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



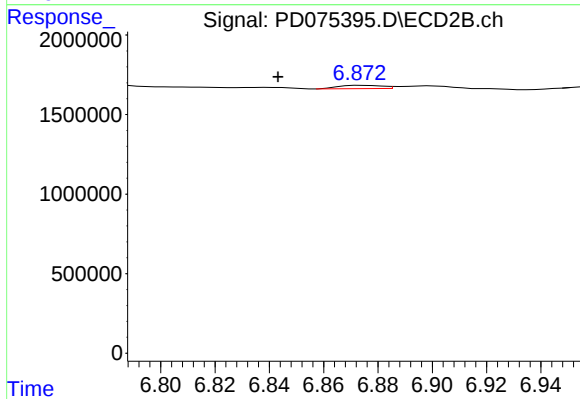
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 253759
Conc: 0.44 ng/ml



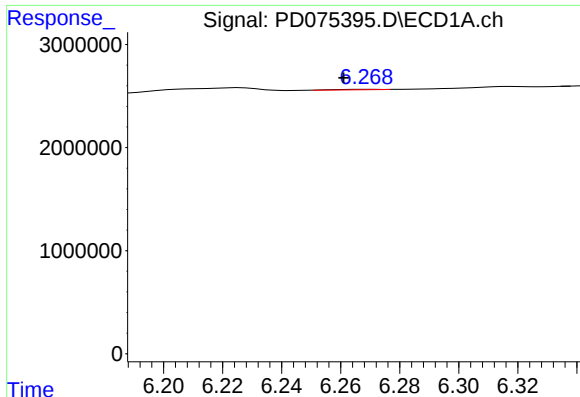
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.013 min
Response: 967951
Conc: 0.32 ng/ml



#21 Endrin ketone

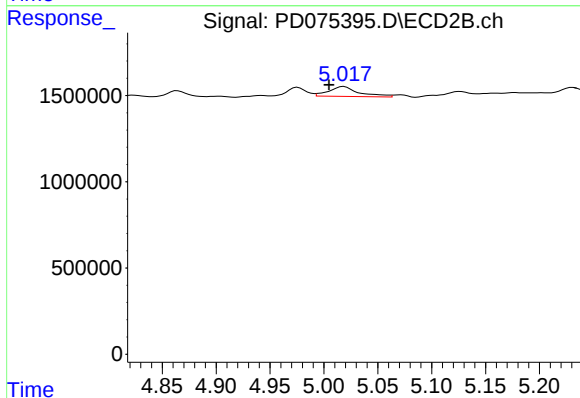
R.T.: 6.874 min
Delta R.T.: 0.031 min
Response: 236900
Conc: 0.18 ng/ml



#22 Toxaphene-1

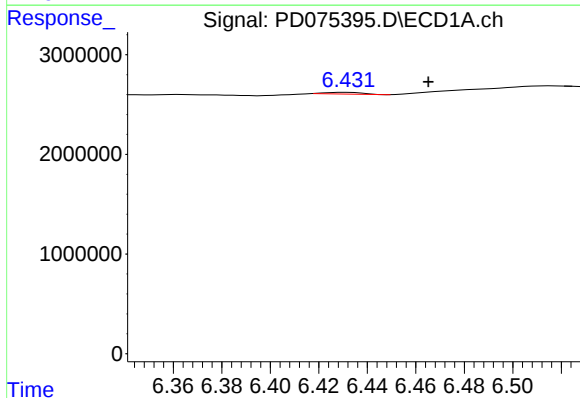
R.T.: 6.269 min
Delta R.T.: 0.008 min
Response: 41429
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



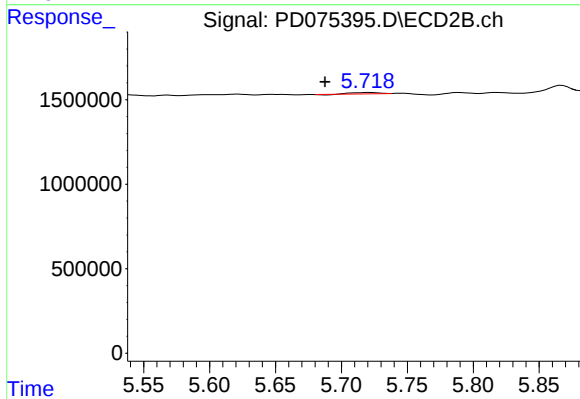
#22 Toxaphene-1

R.T.: 5.019 min
Delta R.T.: 0.014 min
Response: 1122607
Conc: 162.54 ng/ml



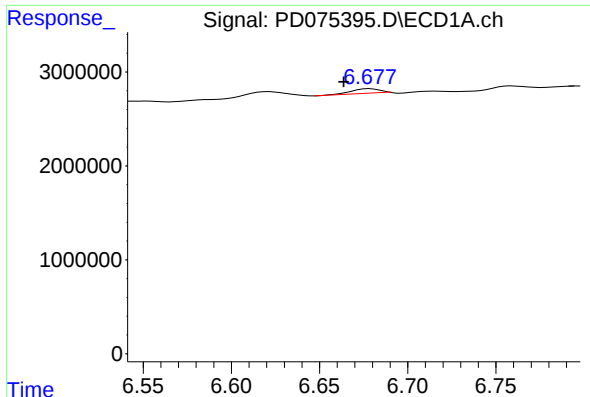
#23 Toxaphene-2

R.T.: 6.431 min
Delta R.T.: -0.034 min
Response: 180480
Conc: 6.05 ng/ml



#23 Toxaphene-2

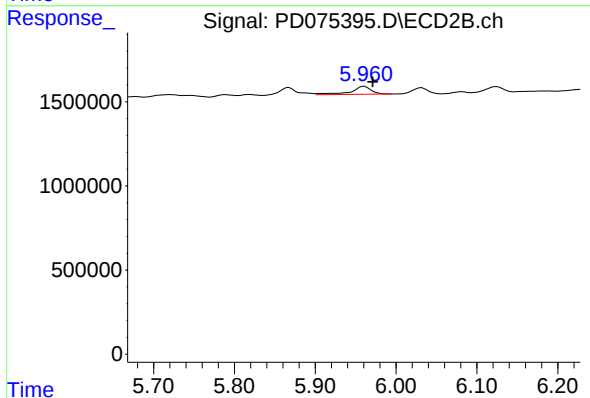
R.T.: 5.721 min
Delta R.T.: 0.033 min
Response: 95060
Conc: 11.91 ng/ml



#24 Toxaphene-3

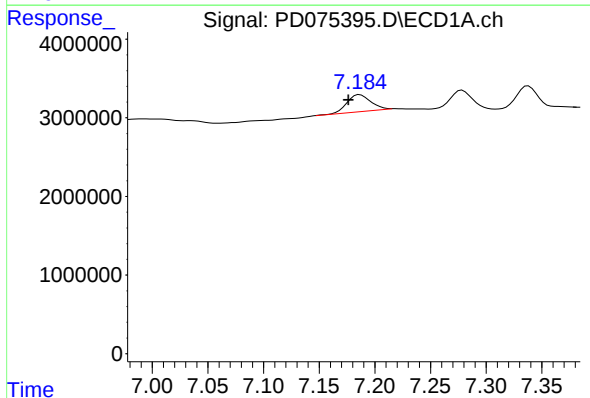
R.T.: 6.678 min
Delta R.T.: 0.015 min
Response: 594856
Conc: 28.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



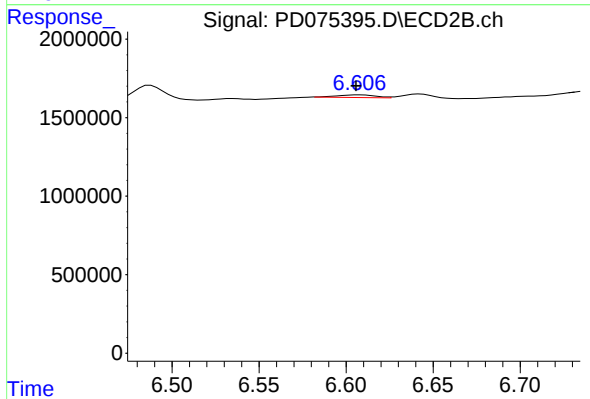
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: -0.010 min
Response: 818014
Conc: 93.37 ng/ml



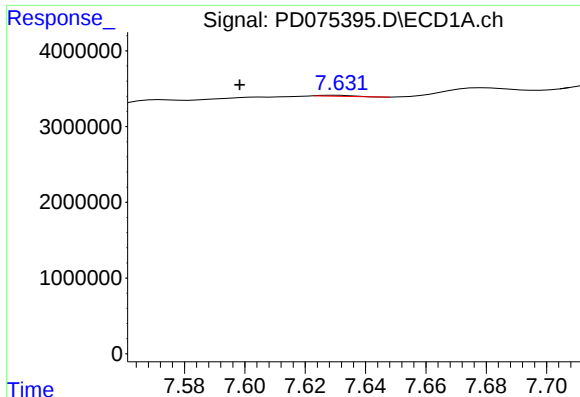
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: 0.010 min
Response: 3362287
Conc: 51.58 ng/ml



#25 Toxaphene-4

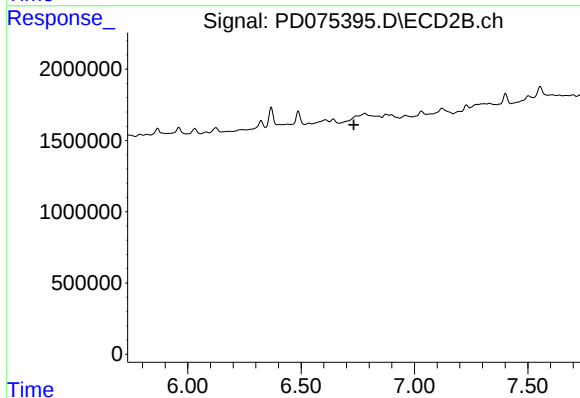
R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 253759
Conc: 10.02 ng/ml



#26 Toxaphene-5

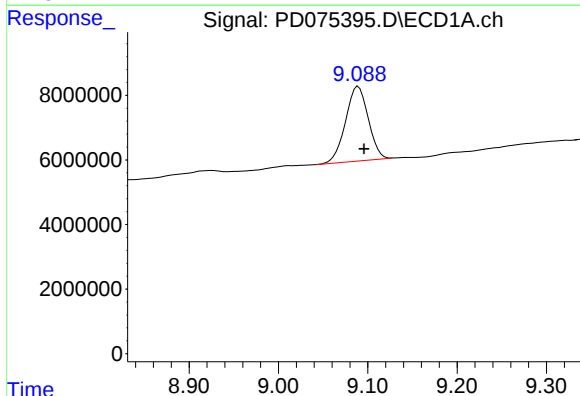
R.T.: 7.630 min
Delta R.T.: 0.032 min
Response: 101504
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



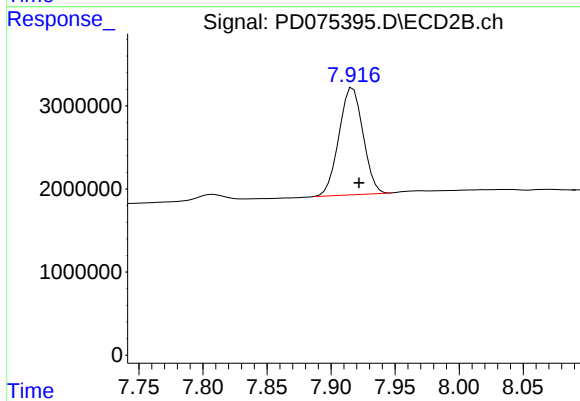
#26 Toxaphene-5

R.T.: 6.744 min
Delta R.T.: 0.011 min
Response: -44237
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.006 min
Response: 40673945
Conc: 16.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 16865908
Conc: 17.86 ng/ml