

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 21:51
 Operator : AR\AJ
 Sample : INDB419
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 05:38:58 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

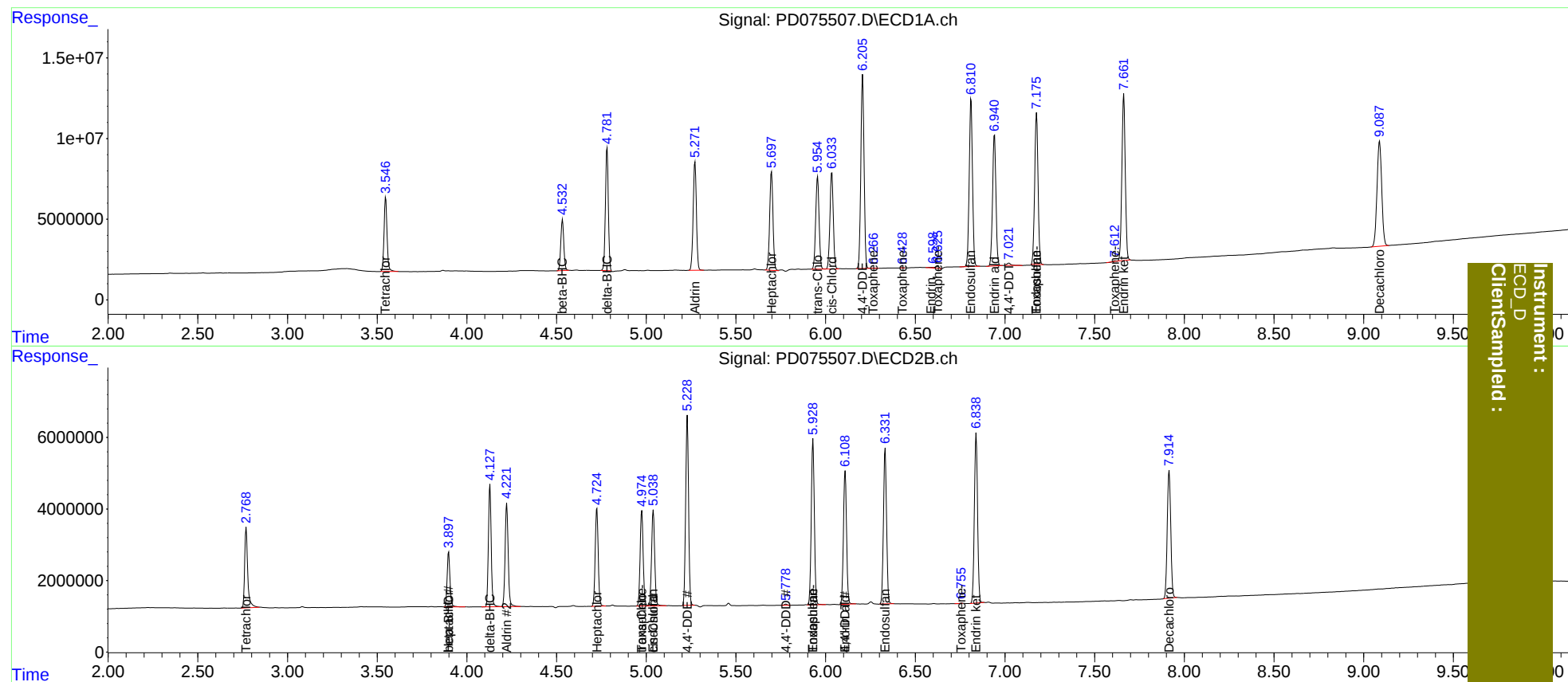
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.770	53704313	26568907	23.546	25.190
27)	SA Decachlor...	9.089	7.916	119.3E6	48543028	48.227	51.402
Target Compounds							
2)	A alpha-BHC	3.999	0.000	37202	0	<MDL	N.D. #
4)	MA Heptachlor	4.925	3.899f	5836	17129029	<MDL	11.723 #
5)	MB Aldrin	5.272	4.223	84438210	34608249	23.149	23.335
6)	B beta-BHC	4.533	3.899	36770576	17129029	22.401	23.524
7)	B delta-BHC	4.782	4.129	85918954	36969711	25.419	23.397
8)	B Heptachlo...	5.699	4.725	78963858	32068797	23.298	22.992
9)	A Endosulfan I	6.082	5.040f	135290	32263722	<MDL	26.883 #
10)	B trans-Chl...	5.955	4.976	75392416	31291247	23.009	22.931
11)	B cis-Chlor...	6.035	5.040	77434822	32263722	22.721	23.118
12)	B 4,4'-DDE	6.207	5.229	149.2E6	59752074	45.676	46.479
13)	MA Dieldrin	6.360	0.000	157359	0	<MDL	N.D. #
14)	MA Endrin	6.589	0.000	545890	0	0.189	N.D. #
15)	B Endosulfa...	6.811	5.930	132.5E6	55355958	41.152	43.264
16)	A 4,4'-DDD	6.733	5.779	35462	369918	<MDL	0.373 #
17)	MA 4,4'-DDT	7.022	6.109f	2043800	45043590	0.805	44.692 #
18)	B Endrin al...	6.942	6.109	106.3E6	45043590	44.949	44.357
19)	B Endosulfa...	7.176	6.332	122.4E6	52613881	44.505	45.239
21)	B Endrin ke...	7.662	6.839	135.8E6	58748706	44.792	44.553
22)	Toxaphene-1	6.268	4.976	129835	31291247	5.644	4530.546 #
23)	Toxaphene-2	6.429f	0.000	74899	0	2.510	N.D. #
24)	Toxaphene-3	6.626f	5.930f	1981199	55355958	93.923	6318.188 #
25)	Toxaphene-4	7.176	0.000	122.4E6	0	1877.906	N.D. #
26)	Toxaphene-5	7.613	6.758	318253	59156	6.708	1.629 #

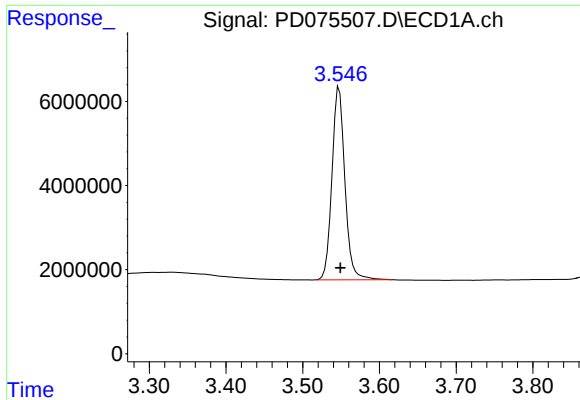
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
Data File : PD075507.D
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Acq On : 15 May 2023 21:51
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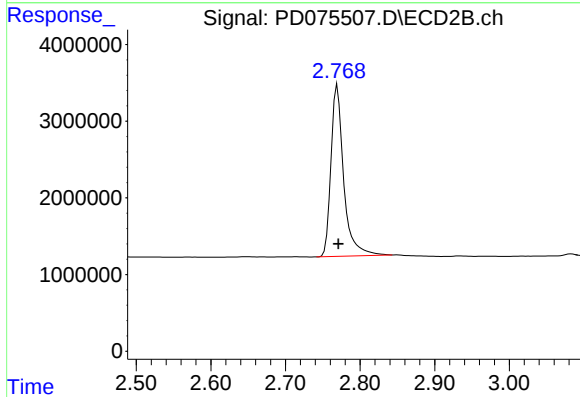




#1 Tetrachloro-m-xylene

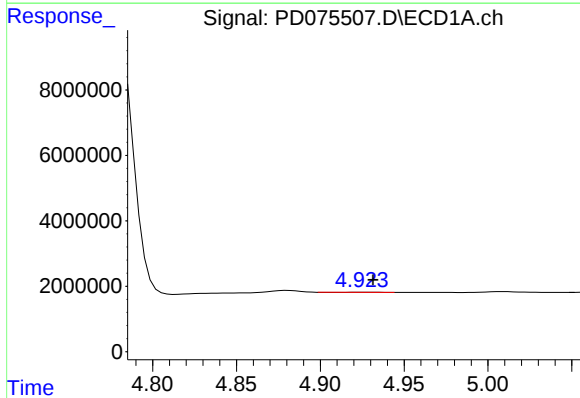
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 53704313
Conc: 23.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



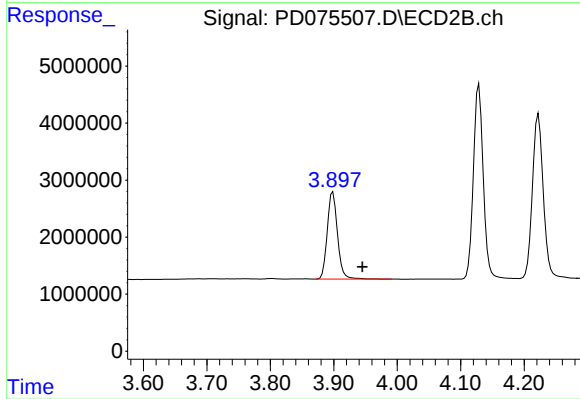
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 26568907
Conc: 25.19 ng/ml



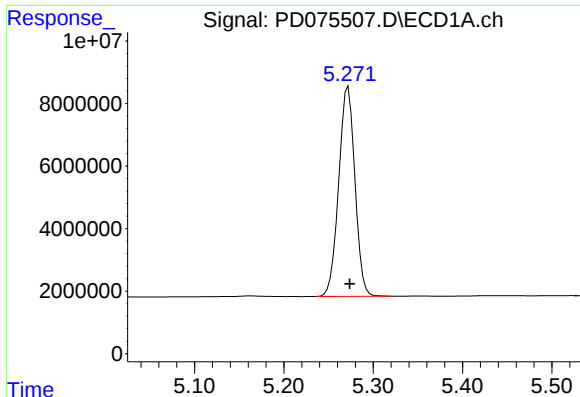
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 5836
Conc: N.D.



#4 Heptachlor

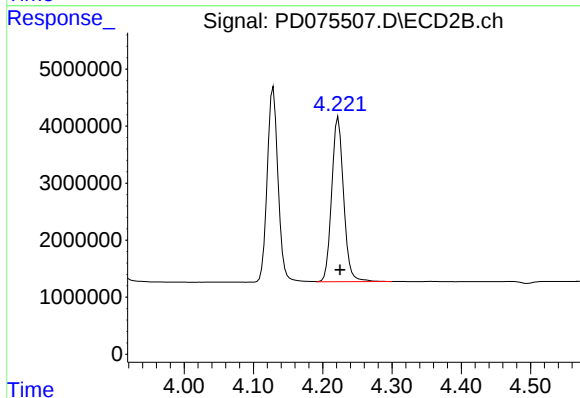
R.T.: 3.899 min
Delta R.T.: -0.047 min
Response: 17129029
Conc: 11.72 ng/ml



#5 Aldrin

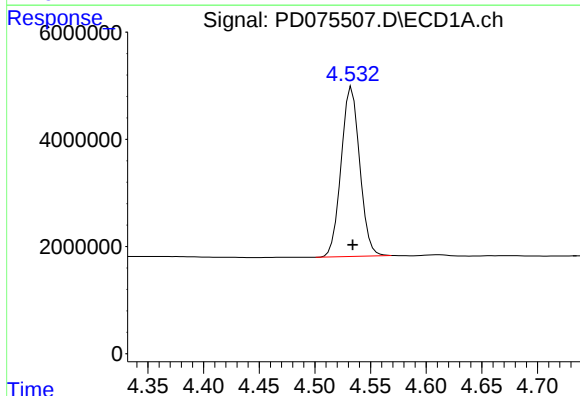
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 84438210
Conc: 23.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



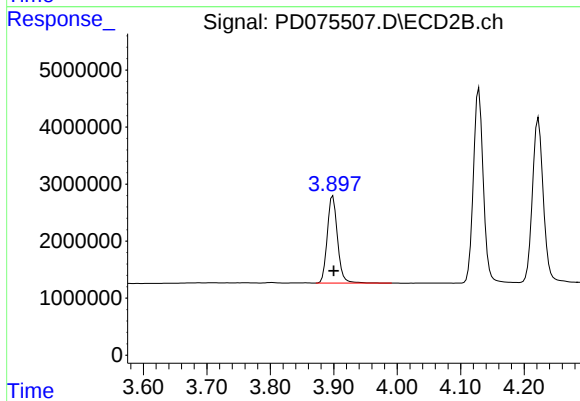
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 34608249
Conc: 23.34 ng/ml



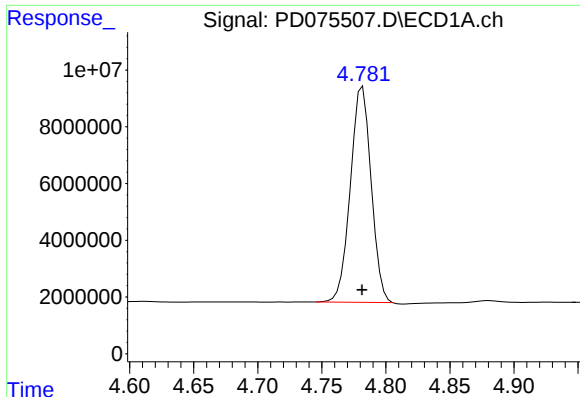
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 36770576
Conc: 22.40 ng/ml



#6 beta-BHC

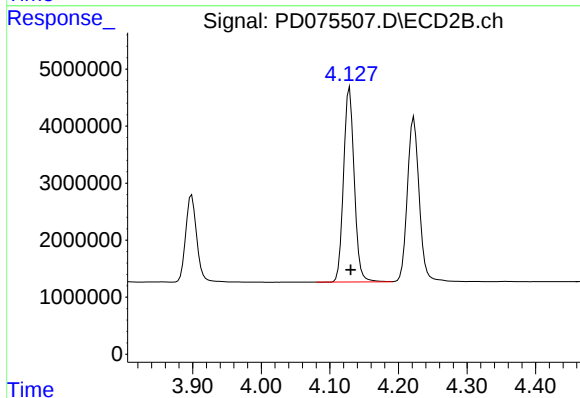
R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 17129029
Conc: 23.52 ng/ml



#7 delta-BHC

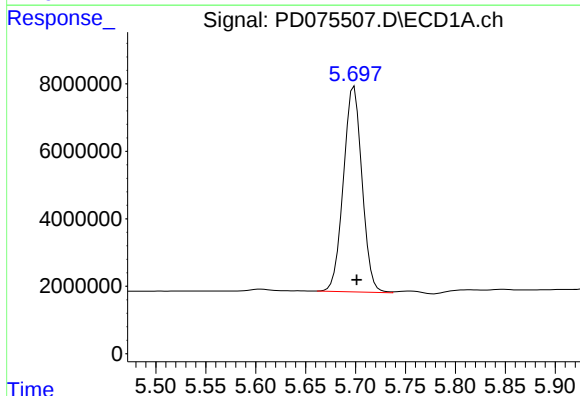
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 85918954
Conc: 25.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



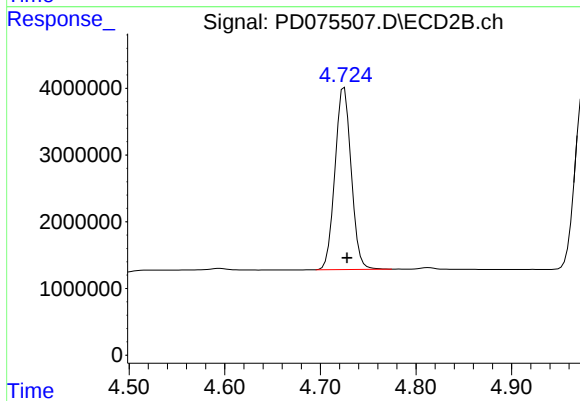
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.001 min
Response: 36969711
Conc: 23.40 ng/ml



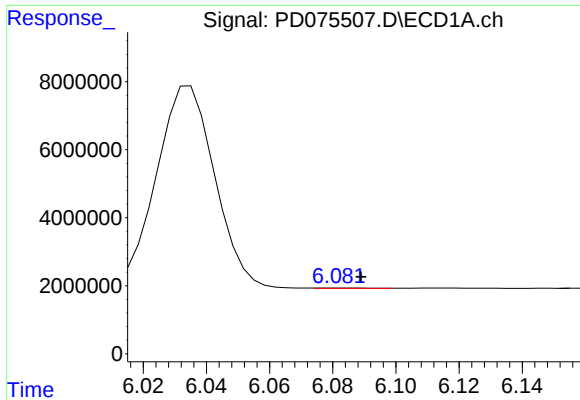
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 78963858
Conc: 23.30 ng/ml



#8 Heptachlor epoxide

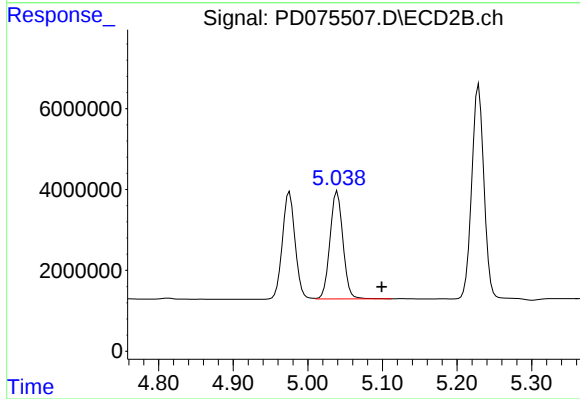
R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 32068797
Conc: 22.99 ng/ml



#9 Endosulfan I

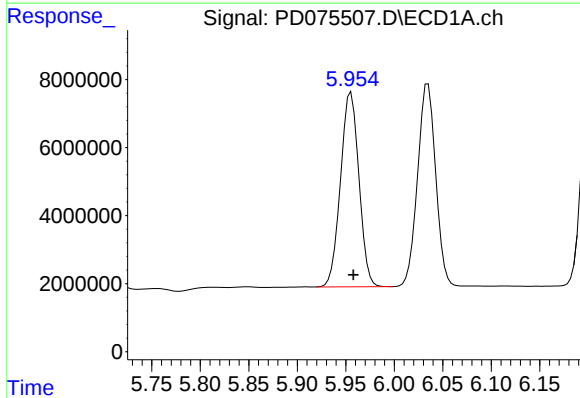
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 135290
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



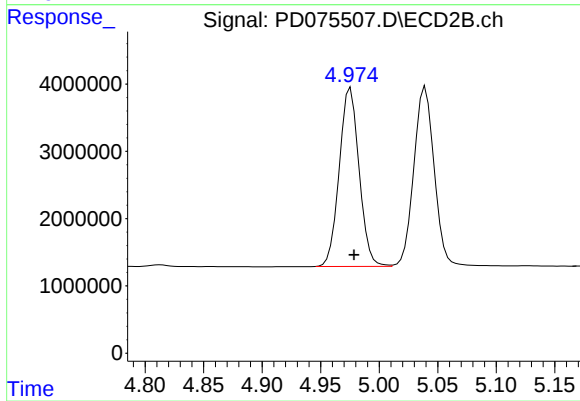
#9 Endosulfan I

R.T.: 5.040 min
Delta R.T.: -0.060 min
Response: 32263722
Conc: 26.88 ng/ml



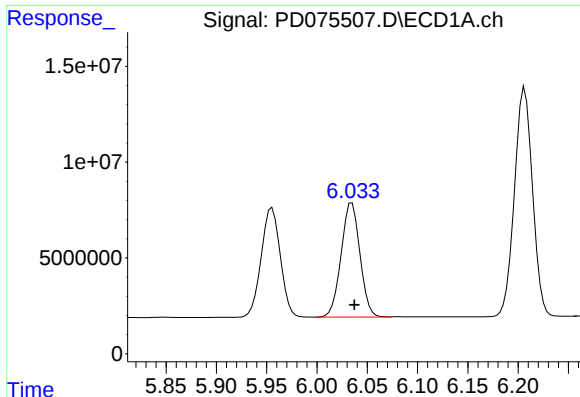
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 75392416
Conc: 23.01 ng/ml



#10 trans-Chlordane

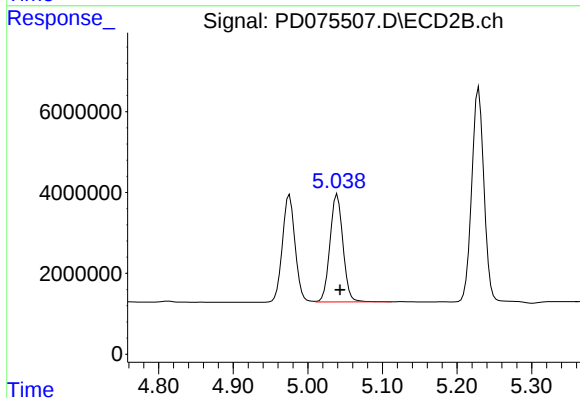
R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 31291247
Conc: 22.93 ng/ml



#11 cis-Chlordane

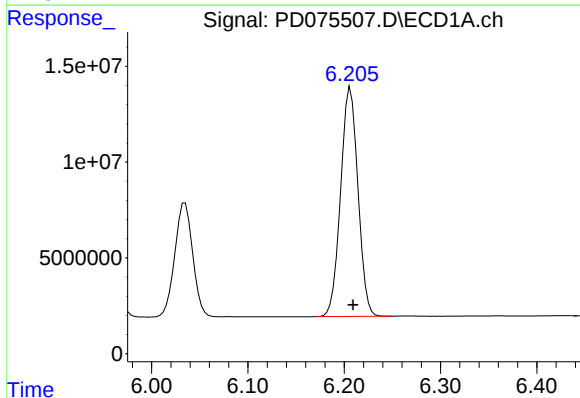
R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 77434822
Conc: 22.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



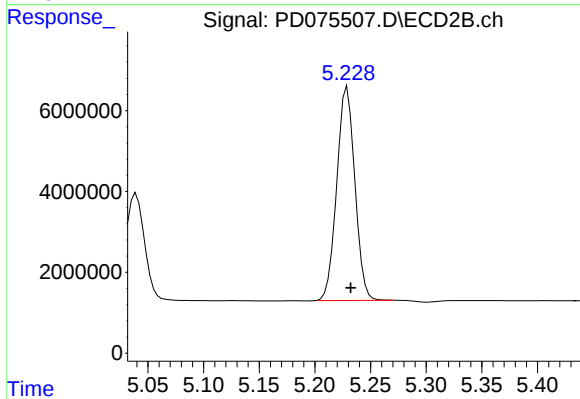
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 32263722
Conc: 23.12 ng/ml



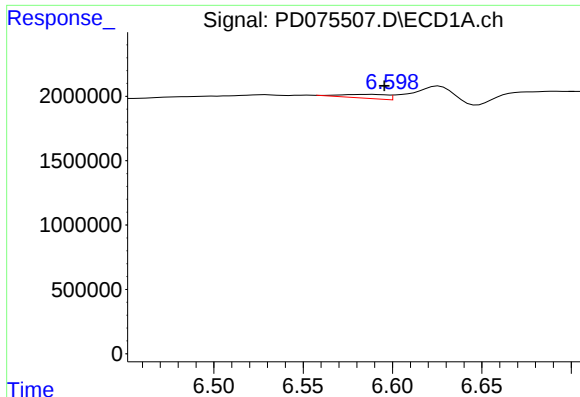
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 149158018
Conc: 45.68 ng/ml



#12 4,4'-DDE

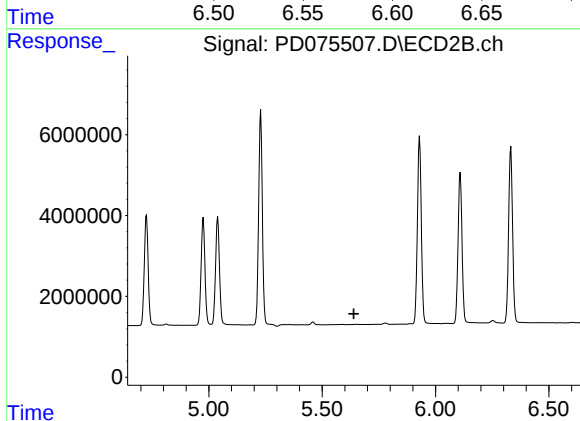
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 59752074
Conc: 46.48 ng/ml



#14 Endrin

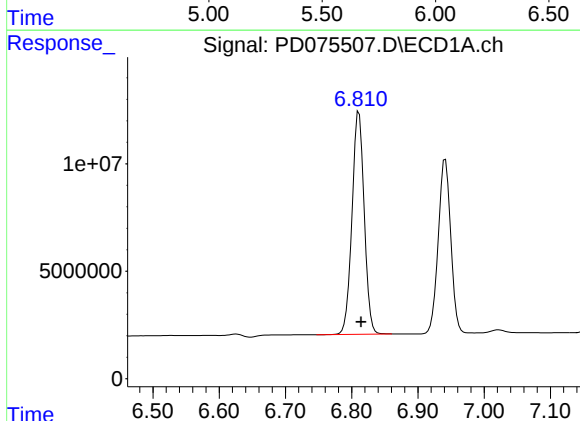
R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 545890
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



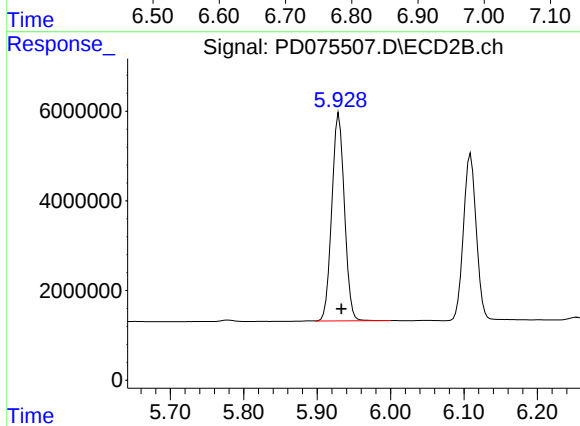
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



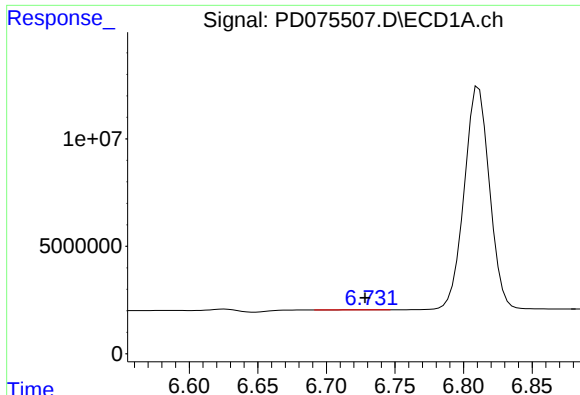
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 132526872
Conc: 41.15 ng/ml



#15 Endosulfan II

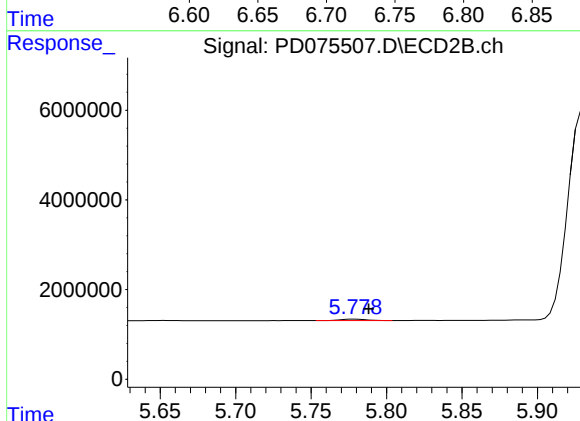
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 55355958
Conc: 43.26 ng/ml



#16 4,4'-DDD

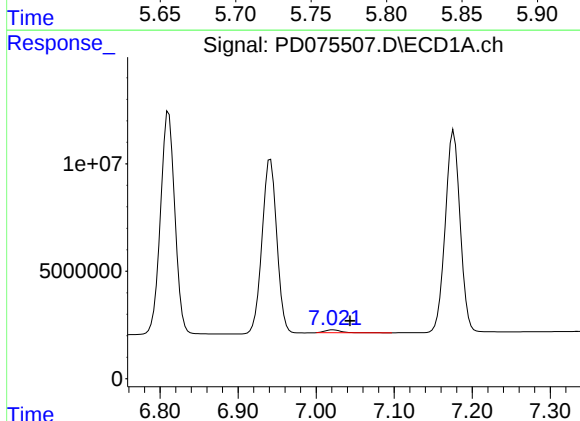
R.T.: 6.733 min
Delta R.T.: 0.005 min
Response: 35462
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



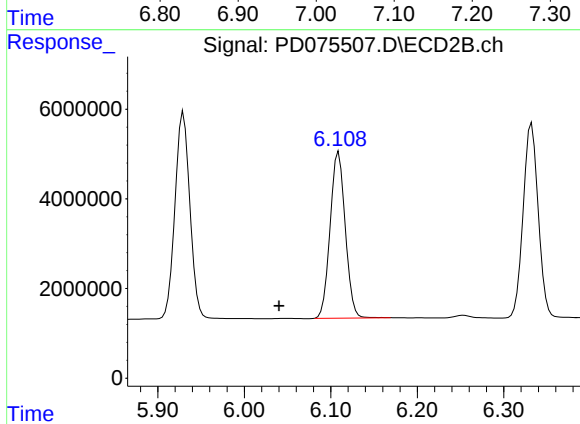
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 369918
Conc: 0.37 ng/ml



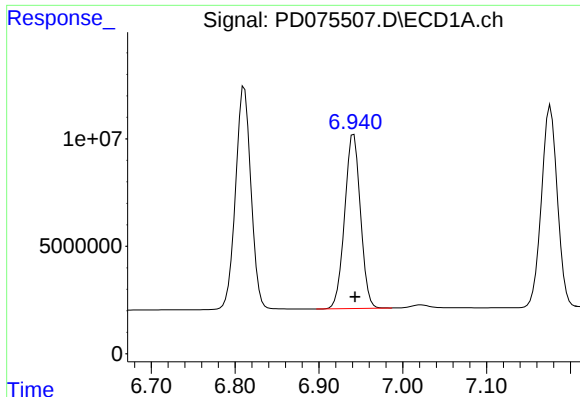
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.022 min
Response: 2043800
Conc: 0.81 ng/ml



#17 4,4'-DDT

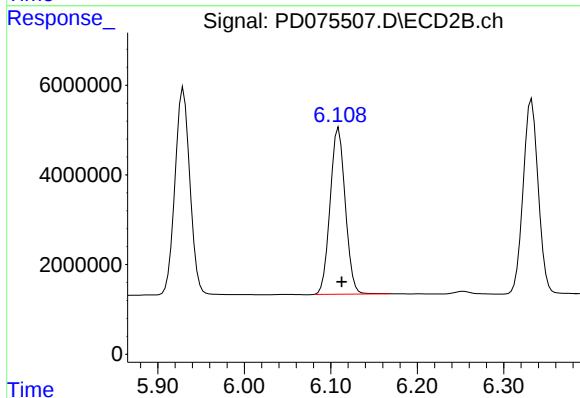
R.T.: 6.109 min
Delta R.T.: 0.069 min
Response: 45043590
Conc: 44.69 ng/ml



#18 Endrin aldehyde

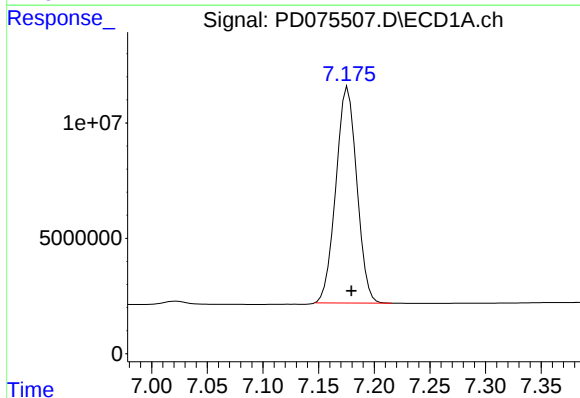
R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 106330925
Conc: 44.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



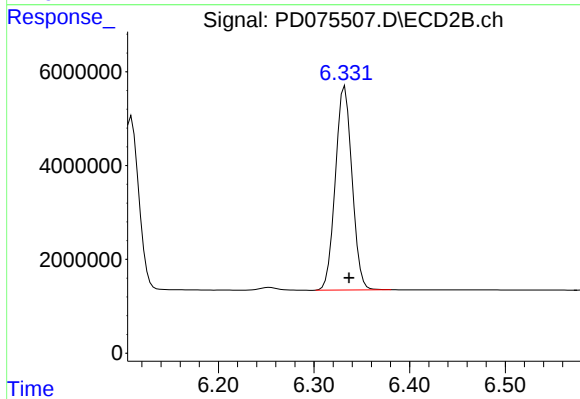
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 45043590
Conc: 44.36 ng/ml



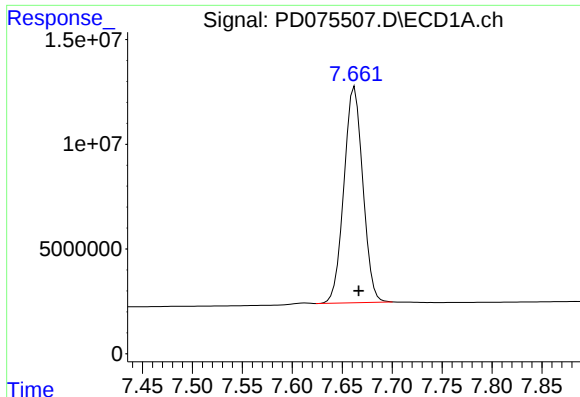
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 122424093
Conc: 44.51 ng/ml



#19 Endosulfan Sulfate

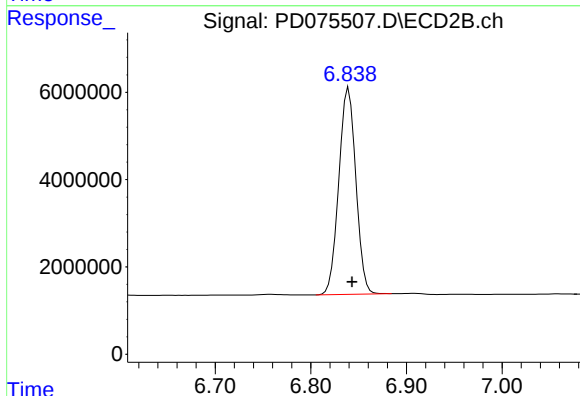
R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 52613881
Conc: 45.24 ng/ml



#21 Endrin ketone

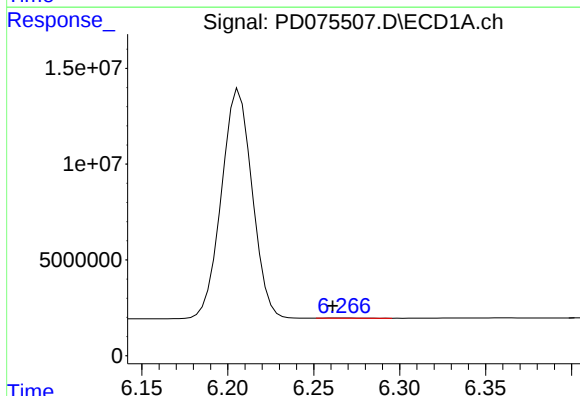
R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 135773399
Conc: 44.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



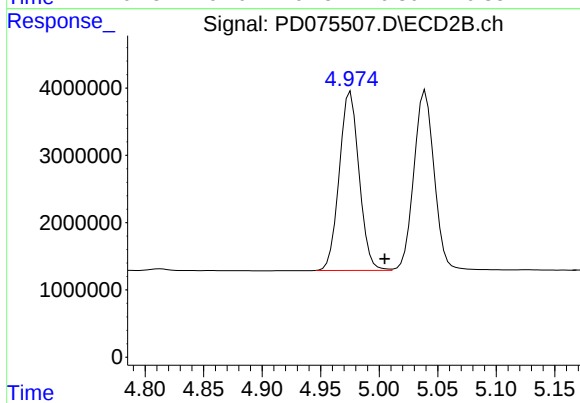
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 58748706
Conc: 44.55 ng/ml



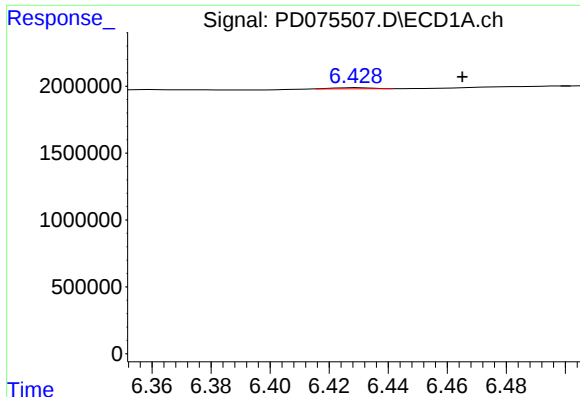
#22 Toxaphene-1

R.T.: 6.268 min
Delta R.T.: 0.007 min
Response: 129835
Conc: 5.64 ng/ml



#22 Toxaphene-1

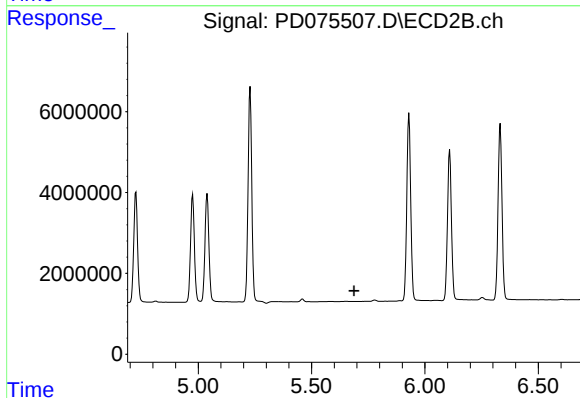
R.T.: 4.976 min
Delta R.T.: -0.029 min
Response: 31291247
Conc: 4530.55 ng/ml



#23 Toxaphene-2

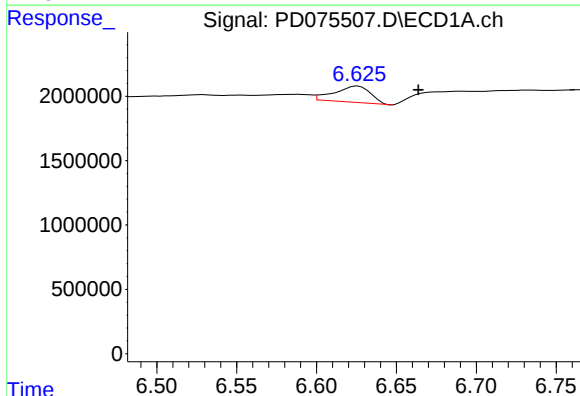
R.T.: 6.429 min
Delta R.T.: -0.036 min
Response: 74899
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



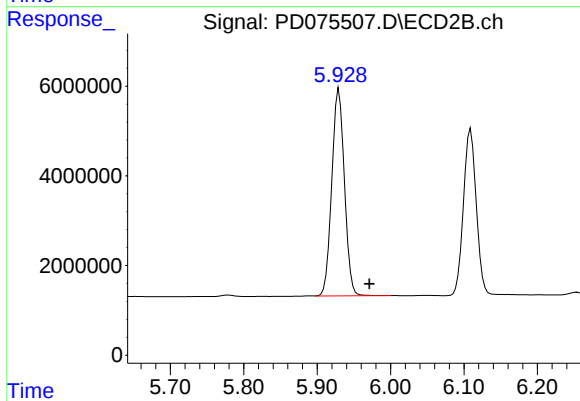
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



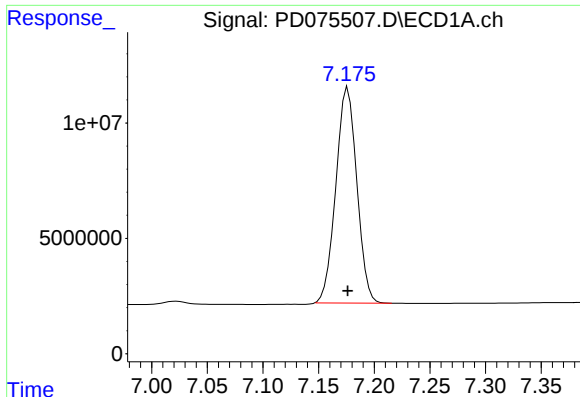
#24 Toxaphene-3

R.T.: 6.626 min
Delta R.T.: -0.038 min
Response: 1981199
Conc: 93.92 ng/ml



#24 Toxaphene-3

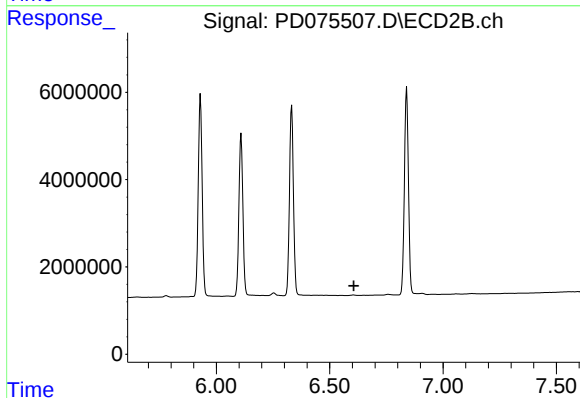
R.T.: 5.930 min
Delta R.T.: -0.041 min
Response: 55355958
Conc: 6318.19 ng/ml



#25 Toxaphene-4

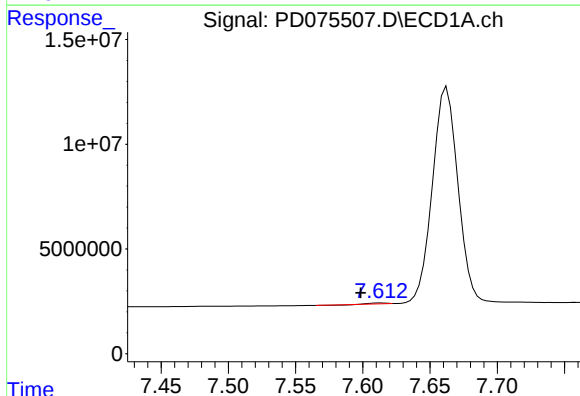
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 122424093
Conc: 1877.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



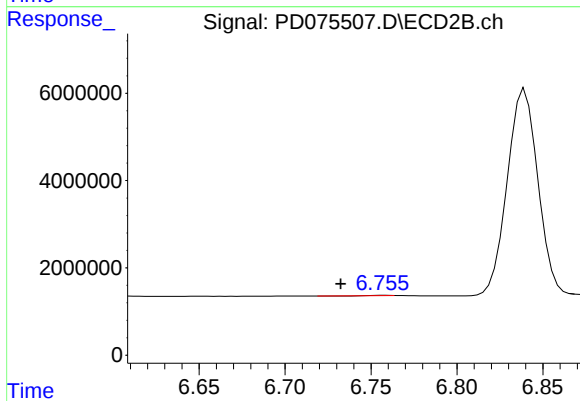
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



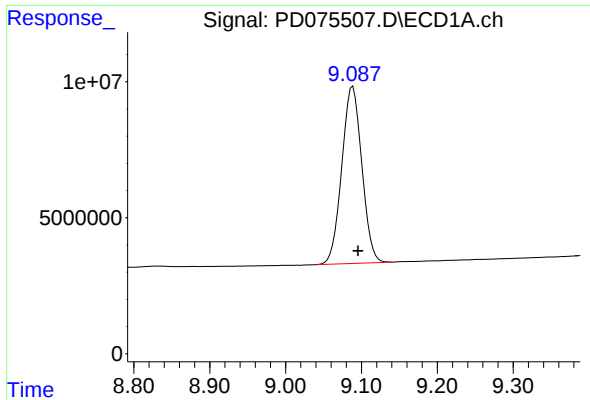
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: 0.015 min
Response: 318253
Conc: 6.71 ng/ml



#26 Toxaphene-5

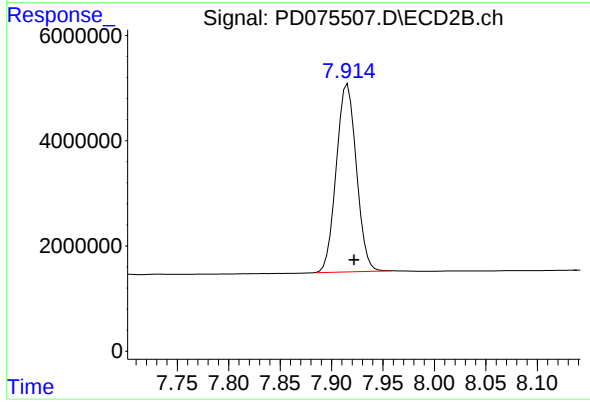
R.T.: 6.758 min
Delta R.T.: 0.026 min
Response: 59156
Conc: 1.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 119348960
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 48543028
Conc: 51.40 ng/ml