

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042723\
 Data File : PD075017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 09:19
 Operator : AR\AJ
 Sample : 02374-04MSD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:08:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 28 02:34:46 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

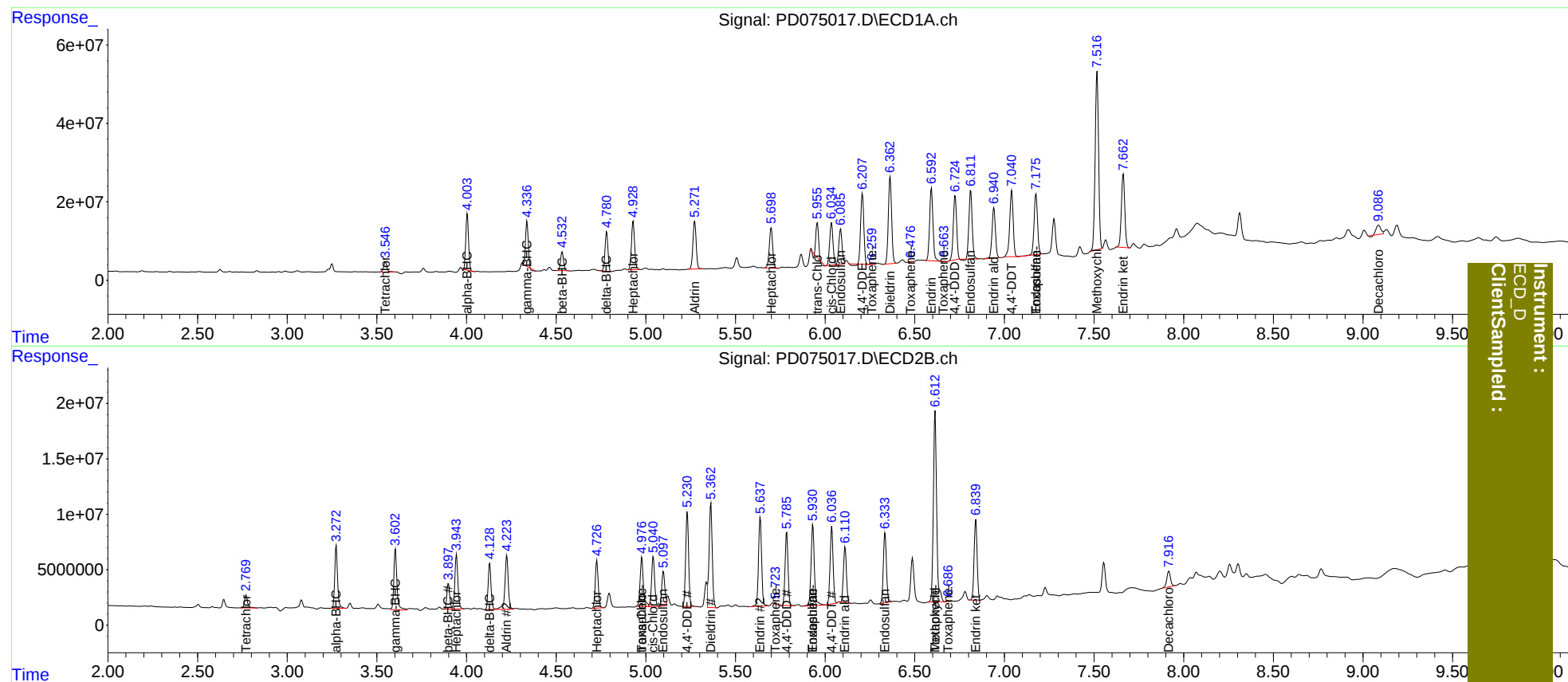
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	31978173	13461329	14.316	12.985
27)	SA Decachlor...	9.087	7.917	41140352	20224498	17.225	21.054
Target Compounds							
2)	A alpha-BHC	4.004	3.273	151.4E6	61435636	41.254	42.665
3)	MA gamma-BHC...	4.337	3.603	113.6E6	64939299	33.231	46.668 #
4)	MA Heptachlor	4.930	3.944	149.9E6	57187384	43.260	41.002
5)	MB Aldrin	5.273	4.225	152.9E6	62314514	45.660	47.388
6)	B beta-BHC	4.534	3.899	55004643	25244709	37.316	37.095
7)	B delta-BHC	4.782	4.129	114.3E6	46634972	38.175	33.152
8)	B Heptachlo...	5.699	4.727	135.8E6	48844728	45.221	39.783
9)	A Endosulfan I	6.087	5.098	113.5E6	36377964	38.994	31.883
10)	B trans-Chl...	5.956	4.978	83489709	55401323	27.891	45.732 #
11)	B cis-Chlor...	6.036	5.042	140.9E6	53324292	45.192	43.067
12)	B 4,4'-DDE	6.208	5.231	216.6E6	97149283	73.740	85.884
13)	MA Dieldrin	6.363	5.363	282.7E6	116.4E6	88.956	92.705
14)	MA Endrin	6.593	5.638	243.1E6	96121914	89.741	86.970
15)	B Endosulfa...	6.812	5.932	221.2E6	92534068	76.374	84.828
16)	A 4,4'-DDD	6.726	5.786	212.5E6	75328917	87.890	77.966
17)	MA 4,4'-DDT	7.041	6.038	226.0E6	80844919	89.927	81.497
18)	B Endrin al...	6.942	6.112	169.7E6	58209427	75.814	65.542
19)	B Endosulfa...	7.176	6.334	207.4E6	75429722	79.554	73.362
20)	A Methoxychlor	7.517	6.614	602.7E6	220.2E6	418.057	398.634
21)	B Endrin ke...	7.663	6.841	246.5E6	84971695	85.215	71.261
22)	Toxaphene-1	6.261	4.978	1456963	55401323	65.245	8390.551 #
23)	Toxaphene-2	6.478	5.722	1798242	808187	64.903	110.568 #
24)	Toxaphene-3	6.662	5.932f	664911	92534068	34.784	11029.178 #
25)	Toxaphene-4	7.176	6.614	207.4E6	220.2E6	3405.883	8972.740 #
26)	Toxaphene-5	0.000	6.688f	0	614652	N.D.	18.442

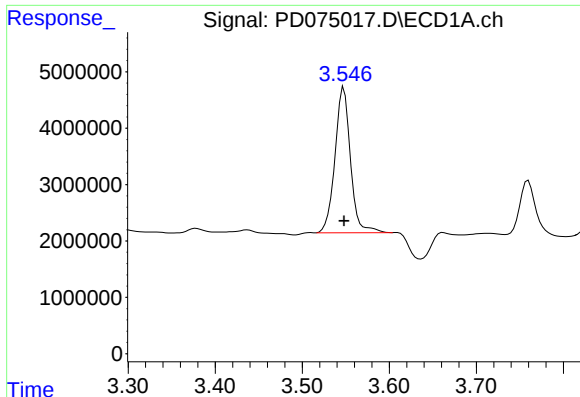
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042723\
Data File : PD075017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 09:19
Operator : AR\AJ
Sample : 02374-04MSD
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ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 28 22:08:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
Quant Title : GC Extractables
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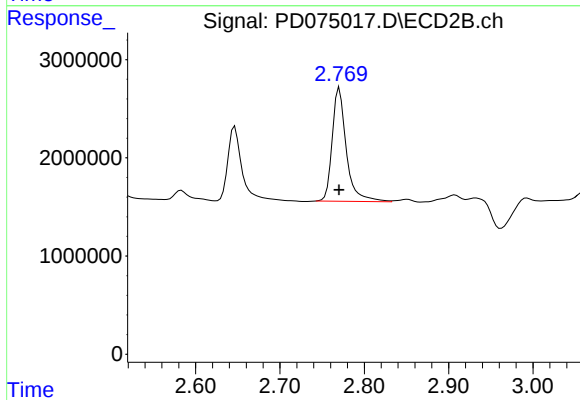




#1 Tetrachloro-m-xylene

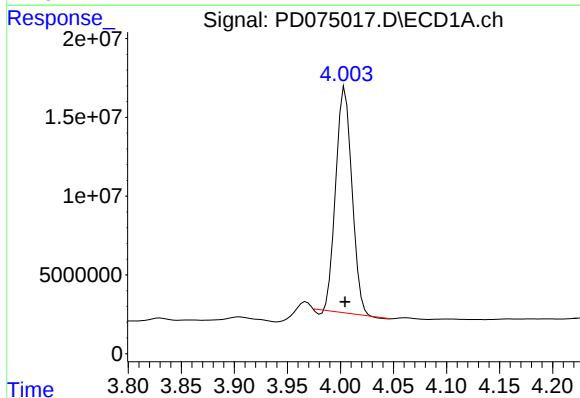
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 31978173
Conc: 14.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



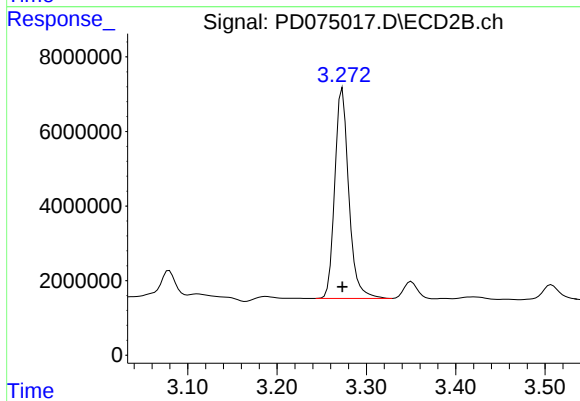
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 13461329
Conc: 12.99 ng/ml



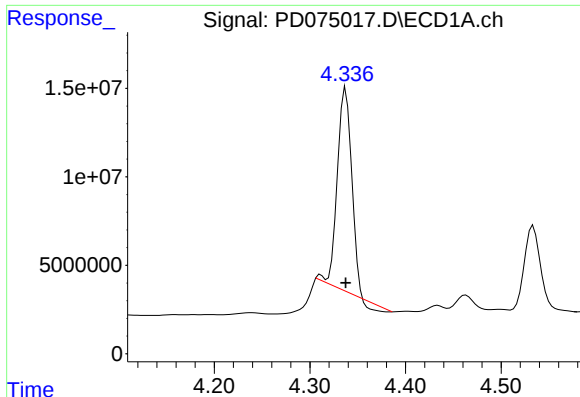
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 151397788
Conc: 41.25 ng/ml



#2 alpha-BHC

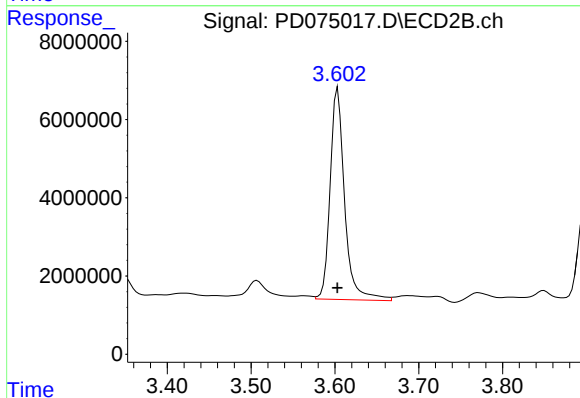
R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 61435636
Conc: 42.66 ng/ml



#3 gamma-BHC (Lindane)

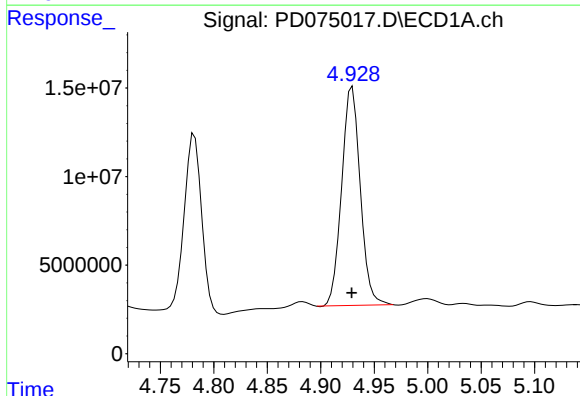
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 113618937
Conc: 33.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



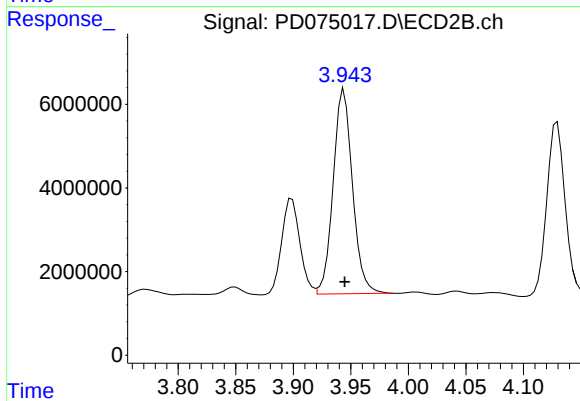
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 64939299
Conc: 46.67 ng/ml



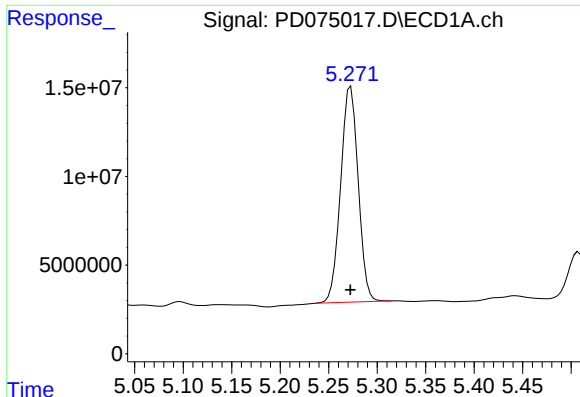
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 149862036
Conc: 43.26 ng/ml



#4 Heptachlor

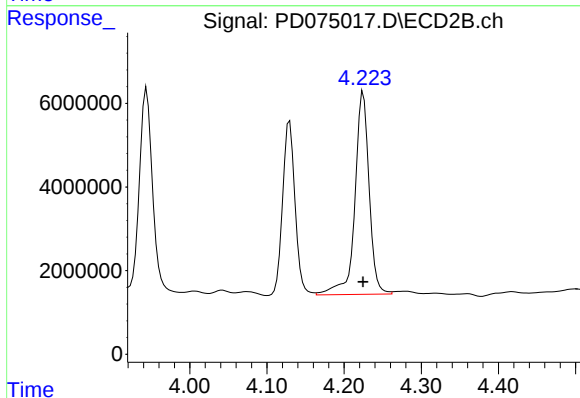
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 57187384
Conc: 41.00 ng/ml



#5 Aldrin

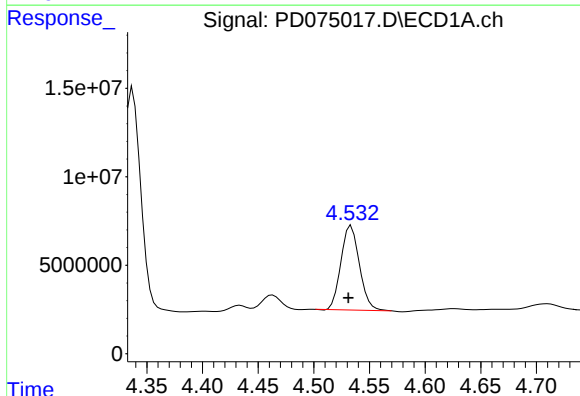
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 152923980
Conc: 45.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



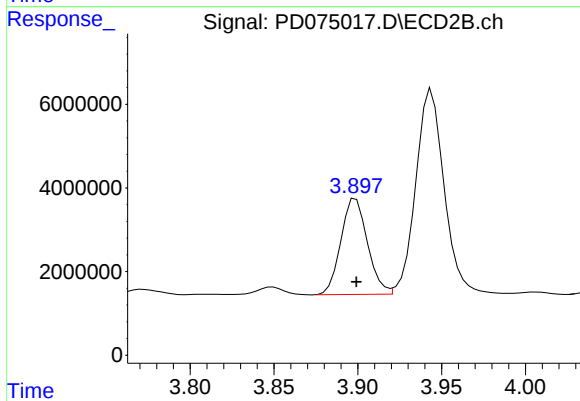
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 62314514
Conc: 47.39 ng/ml



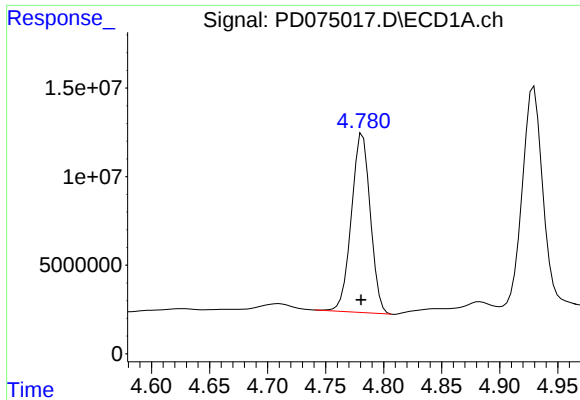
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 55004643
Conc: 37.32 ng/ml



#6 beta-BHC

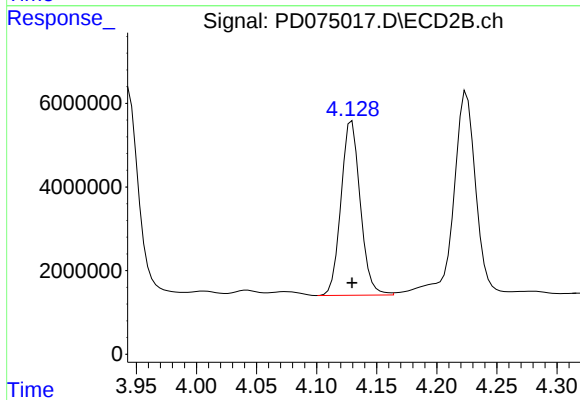
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 25244709
Conc: 37.09 ng/ml



#7 delta-BHC

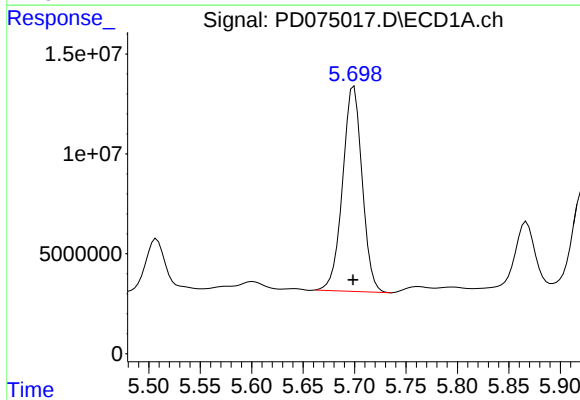
R.T.: 4.782 min
Delta R.T.: 0.001 min
Response: 114265567
Conc: 38.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



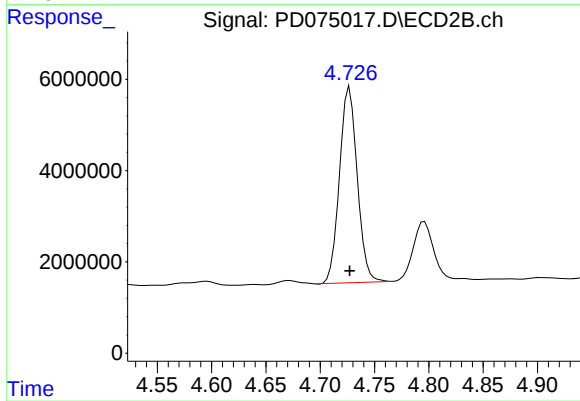
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 46634972
Conc: 33.15 ng/ml



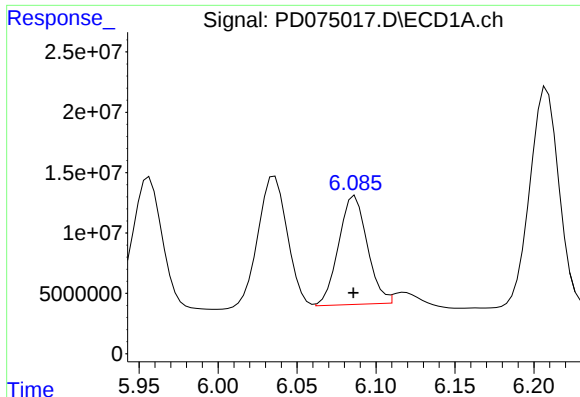
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 135808980
Conc: 45.22 ng/ml



#8 Heptachlor epoxide

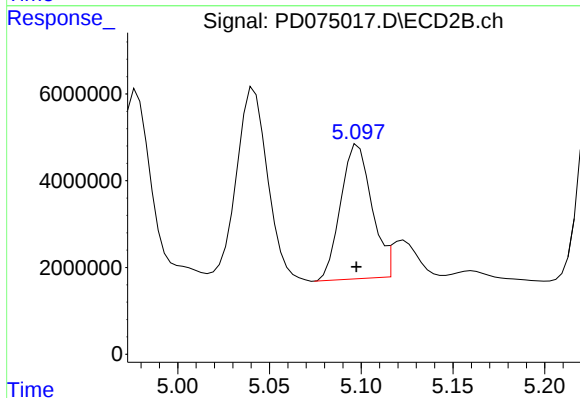
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 48844728
Conc: 39.78 ng/ml



#9 Endosulfan I

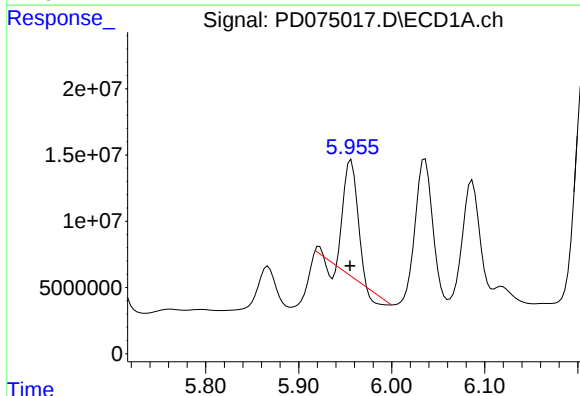
R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 113549565
Conc: 38.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



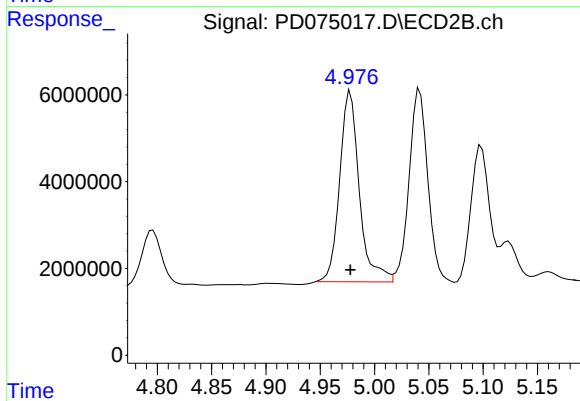
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 36377964
Conc: 31.88 ng/ml



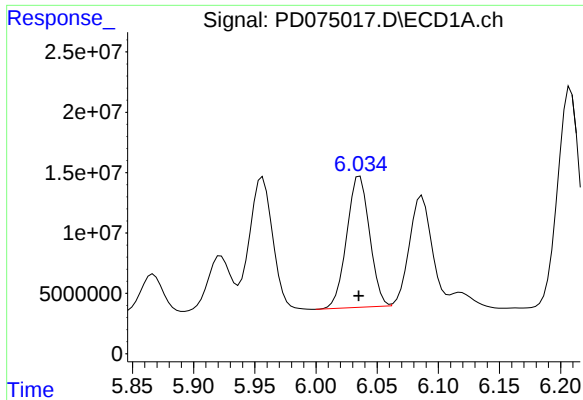
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 83489709
Conc: 27.89 ng/ml



#10 trans-Chlordane

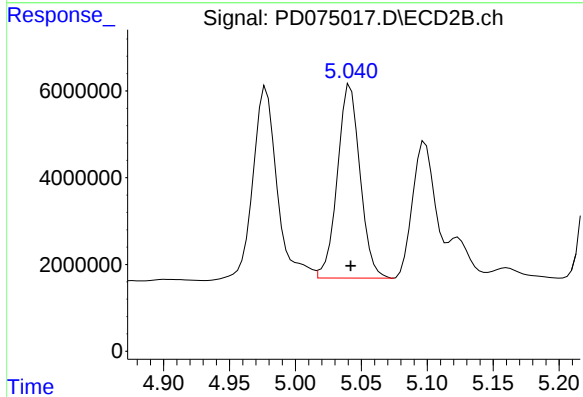
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 55401323
Conc: 45.73 ng/ml



#11 cis-Chlordane

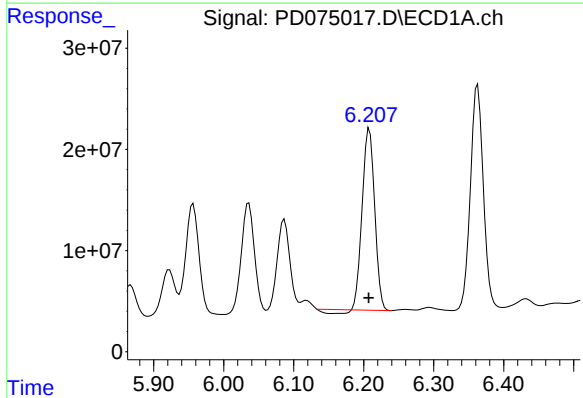
R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 140868304
Conc: 45.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



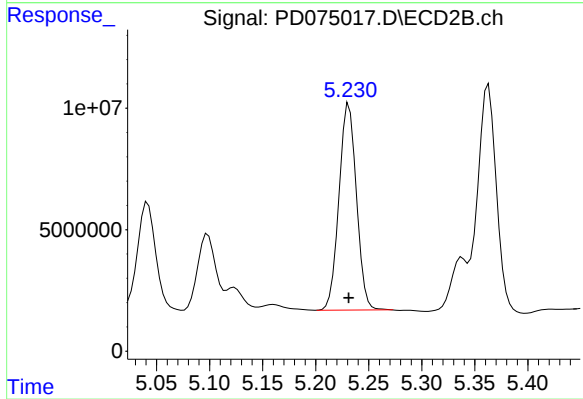
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 53324292
Conc: 43.07 ng/ml



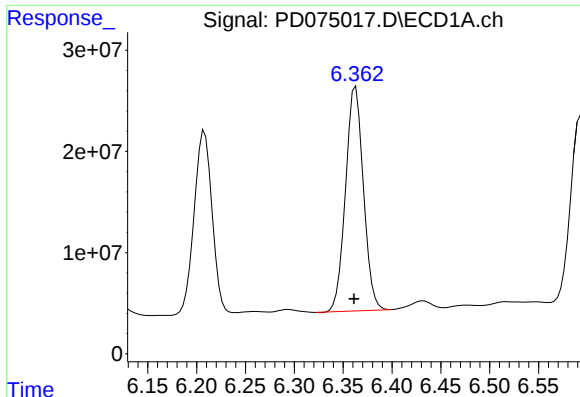
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 216600551
Conc: 73.74 ng/ml



#12 4,4'-DDE

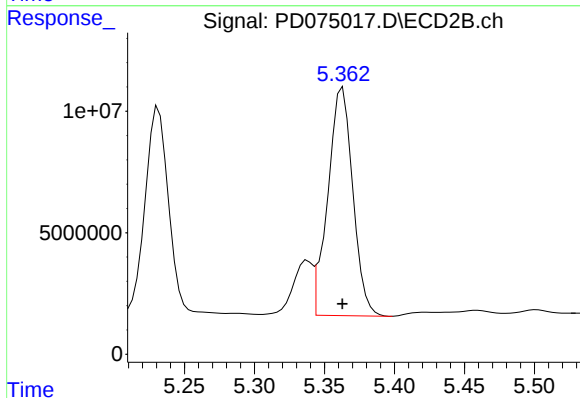
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 97149283
Conc: 85.88 ng/ml



#13 Dieldrin

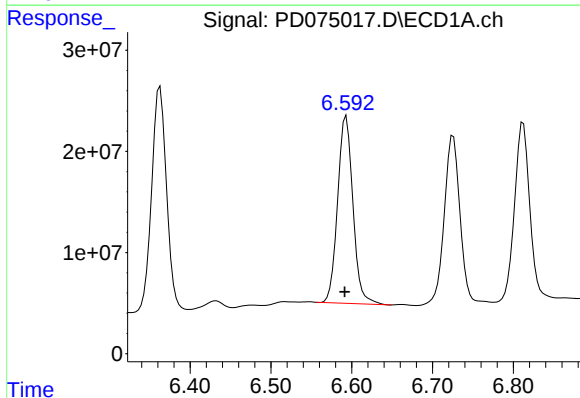
R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 282746409
Conc: 88.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



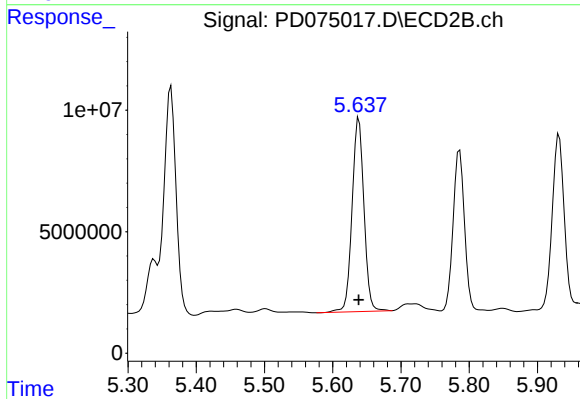
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 116365117
Conc: 92.70 ng/ml



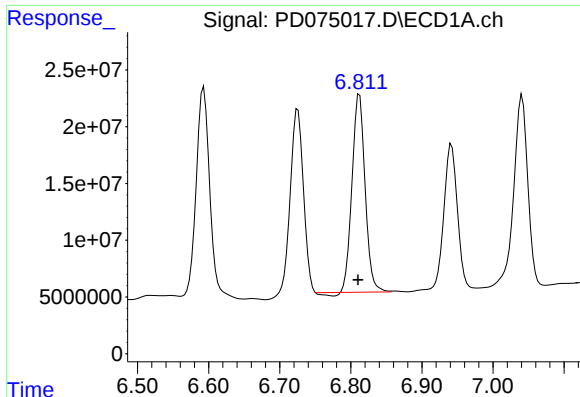
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.002 min
Response: 243115209
Conc: 89.74 ng/ml



#14 Endrin

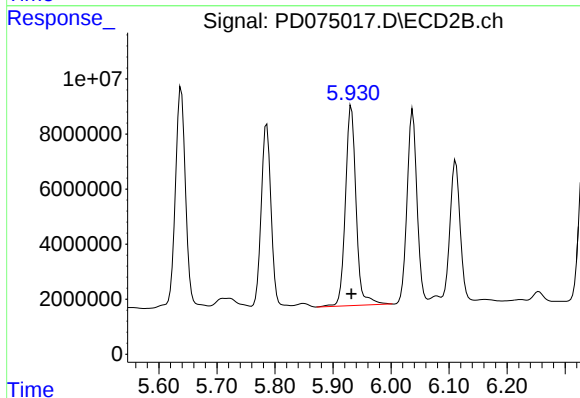
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 96121914
Conc: 86.97 ng/ml



#15 Endosulfan II

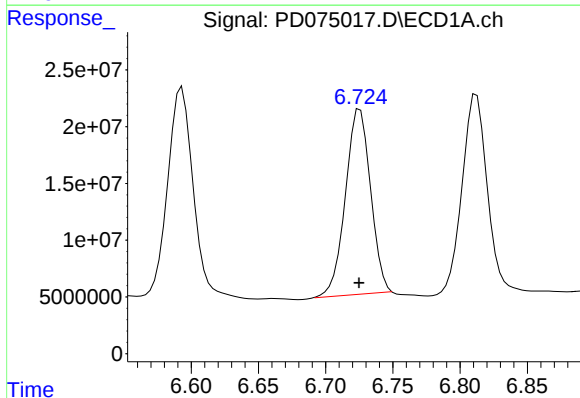
R.T.: 6.812 min
Delta R.T.: 0.002 min
Response: 221214864
Conc: 76.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



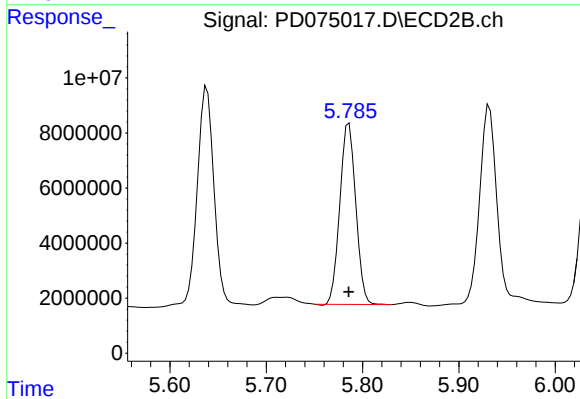
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 92534068
Conc: 84.83 ng/ml



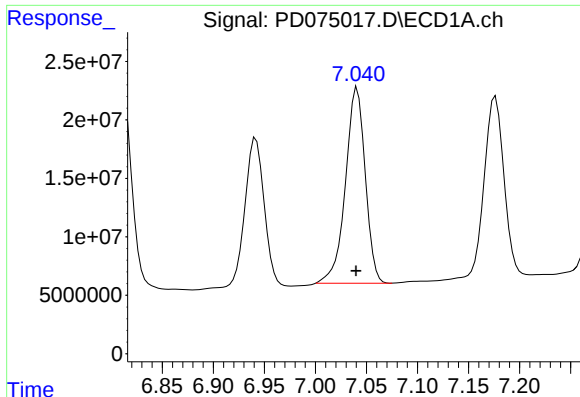
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 212535181
Conc: 87.89 ng/ml



#16 4,4'-DDD

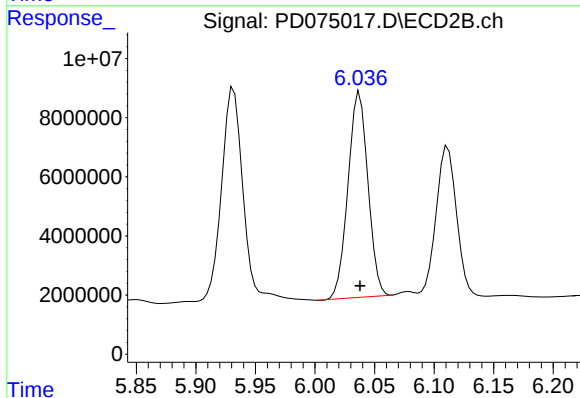
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 75328917
Conc: 77.97 ng/ml



#17 4,4'-DDT

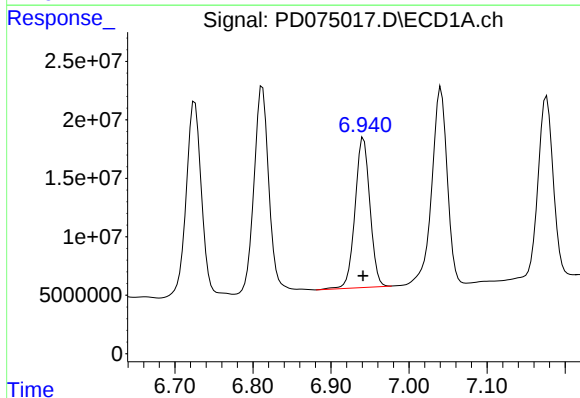
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 225950460
Conc: 89.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



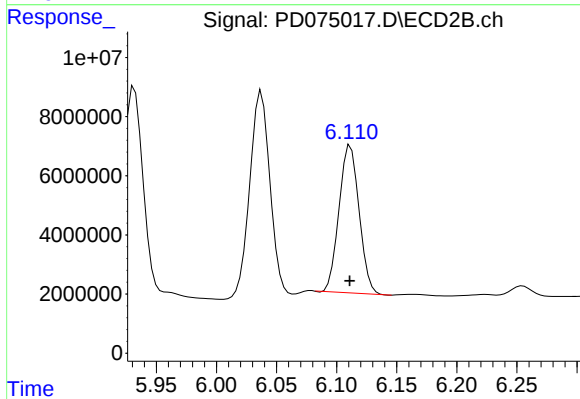
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 80844919
Conc: 81.50 ng/ml



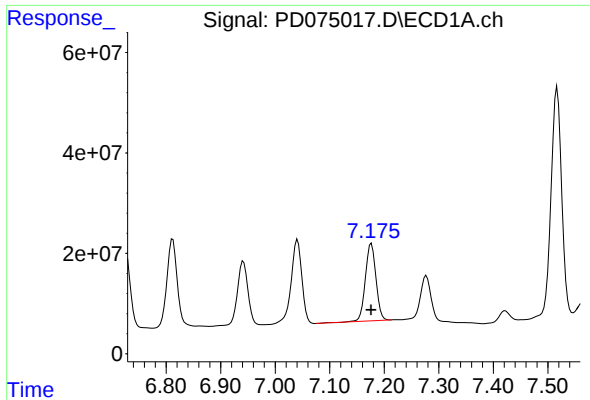
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 169687503
Conc: 75.81 ng/ml



#18 Endrin aldehyde

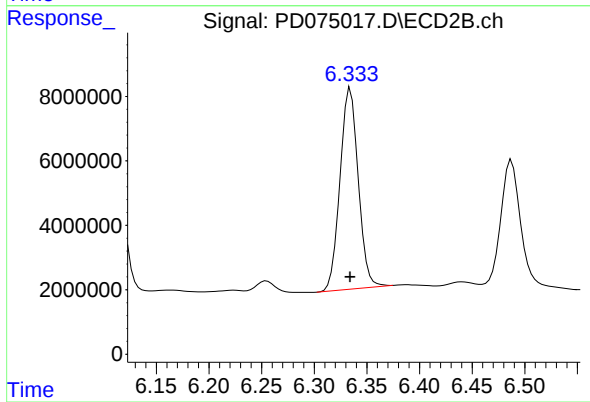
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 58209427
Conc: 65.54 ng/ml



#19 Endosulfan Sulfate

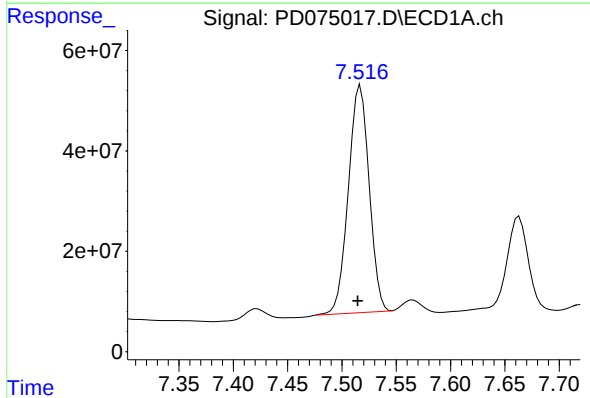
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 207413160
Conc: 79.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



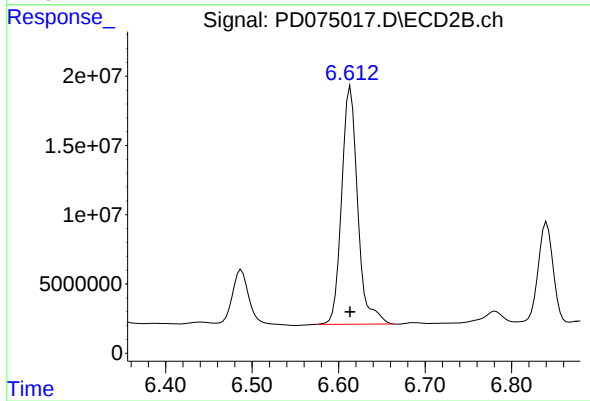
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 75429722
Conc: 73.36 ng/ml



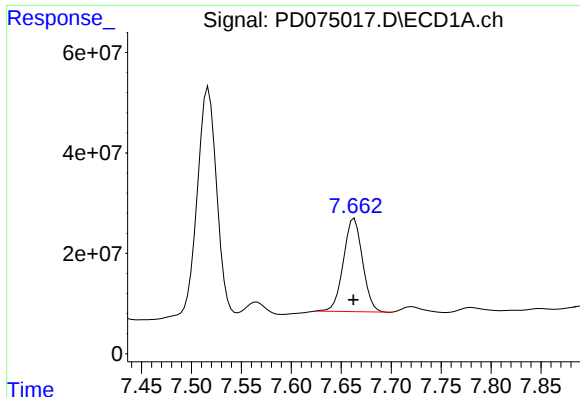
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.002 min
Response: 602698870
Conc: 418.06 ng/ml



#20 Methoxychlor

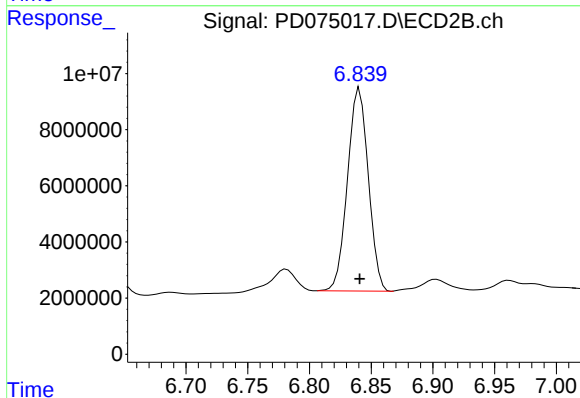
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 220191942
Conc: 398.63 ng/ml



#21 Endrin ketone

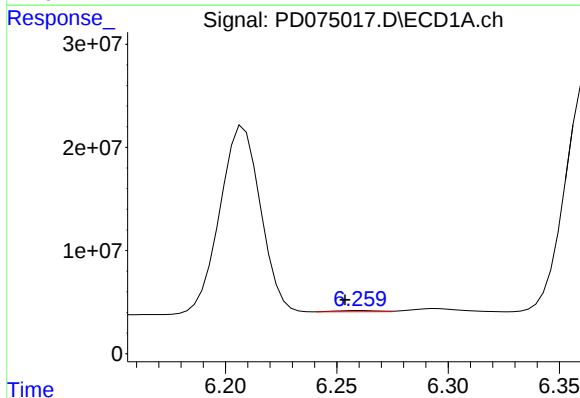
R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 246535050
Conc: 85.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



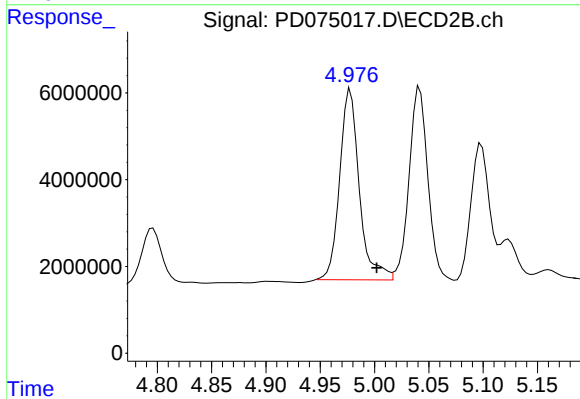
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 84971695
Conc: 71.26 ng/ml



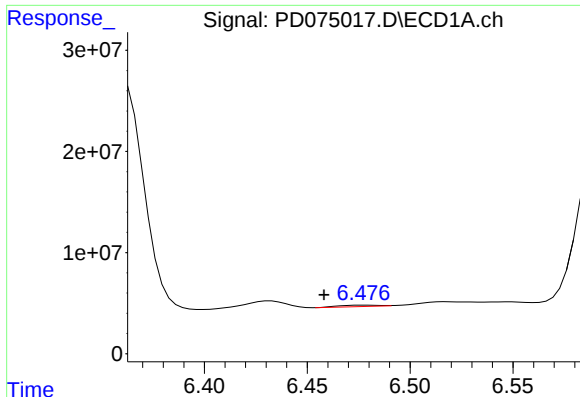
#22 Toxaphene-1

R.T.: 6.261 min
Delta R.T.: 0.007 min
Response: 1456963
Conc: 65.25 ng/ml



#22 Toxaphene-1

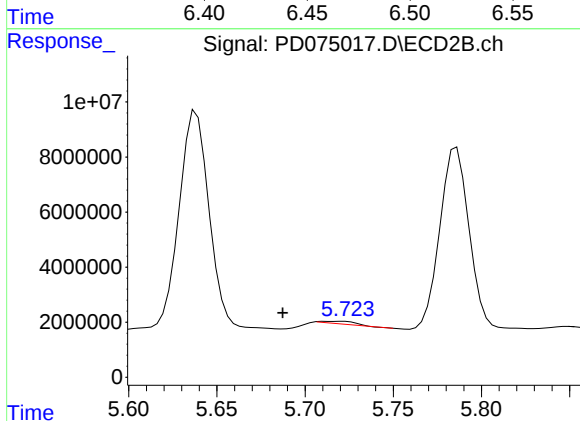
R.T.: 4.978 min
Delta R.T.: -0.024 min
Response: 55401323
Conc: 8390.55 ng/ml



#23 Toxaphene-2

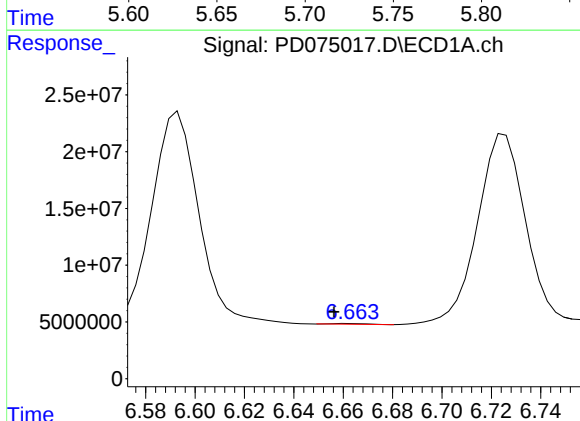
R.T.: 6.478 min
Delta R.T.: 0.019 min
Response: 1798242
Conc: 64.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



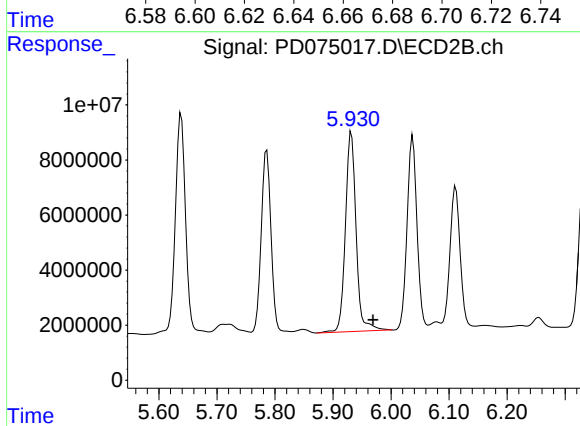
#23 Toxaphene-2

R.T.: 5.722 min
Delta R.T.: 0.035 min
Response: 808187
Conc: 110.57 ng/ml



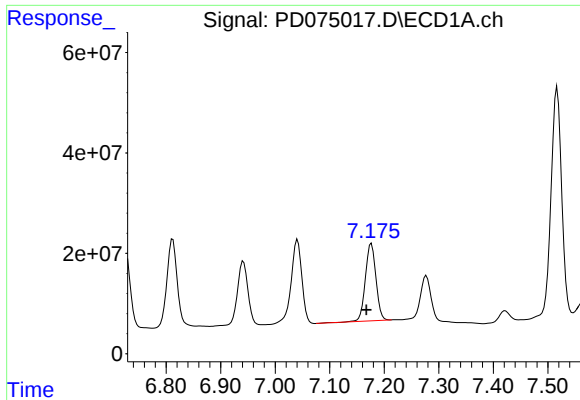
#24 Toxaphene-3

R.T.: 6.662 min
Delta R.T.: 0.006 min
Response: 664911
Conc: 34.78 ng/ml



#24 Toxaphene-3

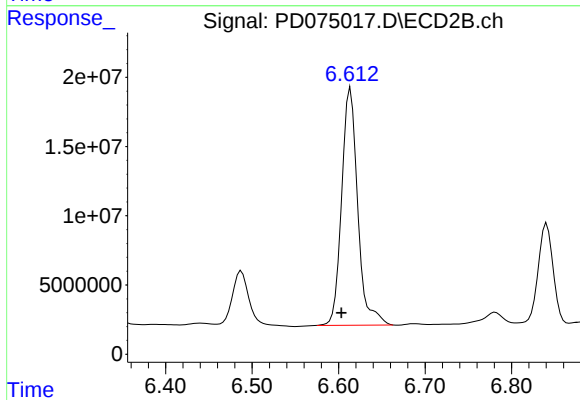
R.T.: 5.932 min
Delta R.T.: -0.037 min
Response: 92534068
Conc: 11029.18 ng/ml



#25 Toxaphene-4

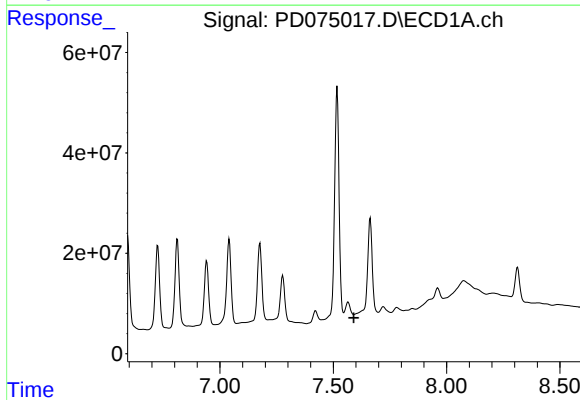
R.T.: 7.176 min
Delta R.T.: 0.009 min
Response: 207413160
Conc: 3405.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



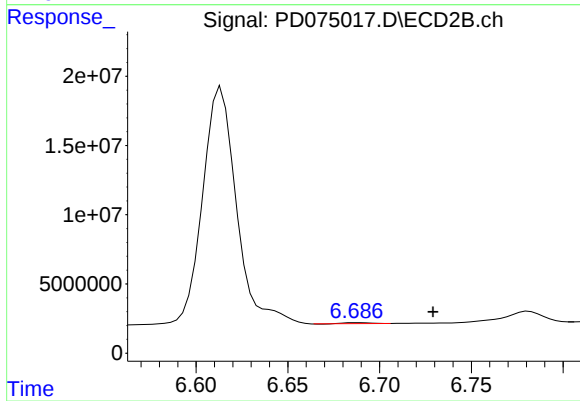
#25 Toxaphene-4

R.T.: 6.614 min
Delta R.T.: 0.010 min
Response: 220191942
Conc: 8972.74 ng/ml



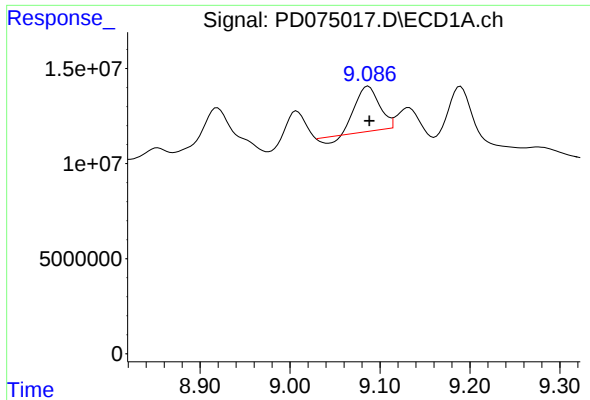
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.591 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

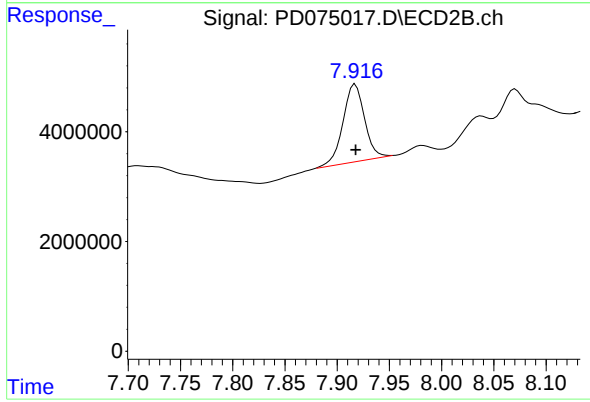
R.T.: 6.688 min
Delta R.T.: -0.041 min
Response: 614652
Conc: 18.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 41140352
Conc: 17.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 20224498
Conc: 21.05 ng/ml