

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060923\
 Data File : PD075727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 10:47
 Operator : AR\AJ
 Sample : 03062-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 21:24:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

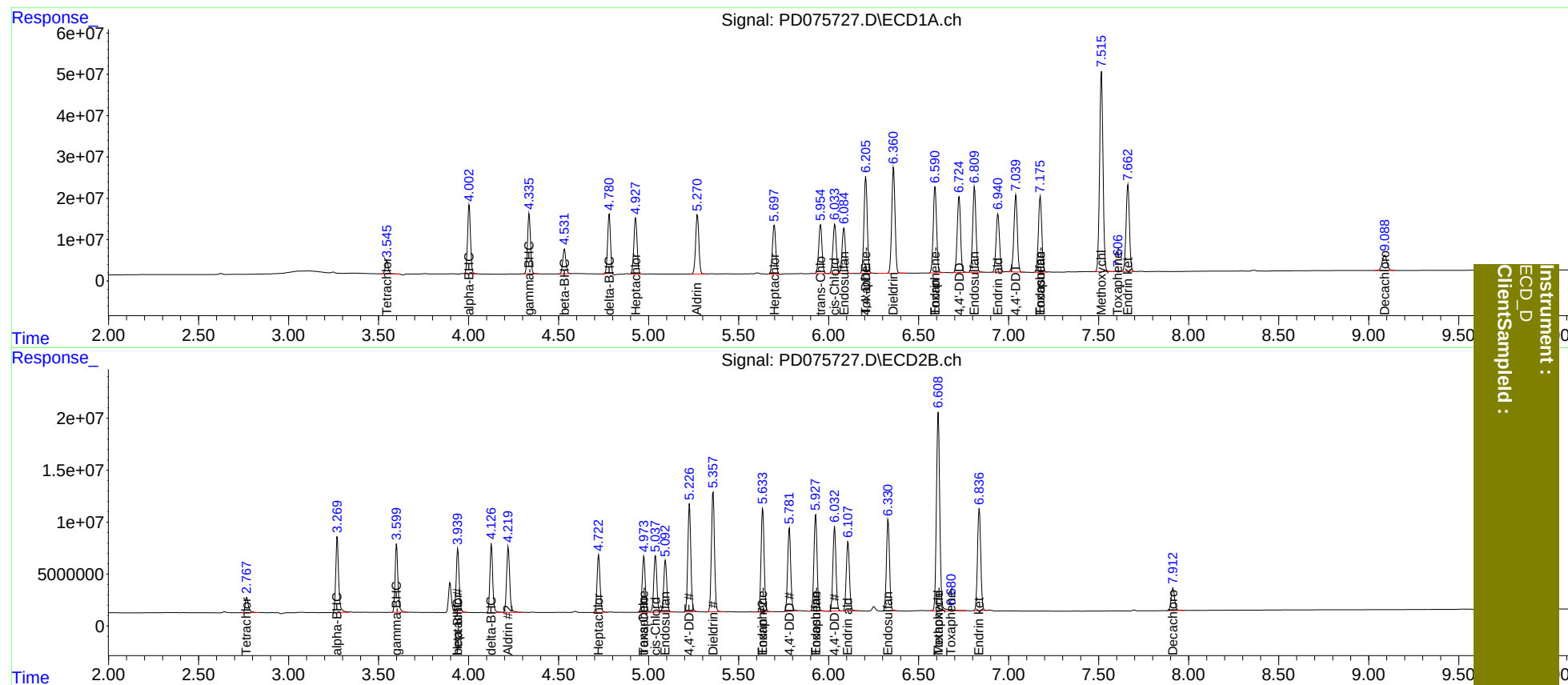
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	37025329	18331804	18.521	18.081
2)	SA Decachlor...	9.089	7.913	68688146	29644527	29.948	31.567
Target Compounds							
2)	A alpha-BHC	4.004	3.271	188.5E6	81018714	56.591	54.166
3)	MA gamma-BHC...	4.337	3.600	167.8E6	71938605	53.669	51.824
4)	MA Heptachlor	4.928	3.940	172.2E6	70767531	53.092	51.692
5)	MB Aldrin	5.271	4.221	180.1E6	75617433	55.585	53.508
6)	B beta-BHC	4.533	3.940	71019317	70767531	50.256	103.050 #
7)	B delta-BHC	4.782	4.127	158.3E6	71988547	49.911	49.659
8)	B Heptachlo...	5.699	4.723	153.1E6	64291505	50.081	48.864
9)	A Endosulfan I	6.085	5.094	140.4E6	59398566	52.978	51.434
10)	B trans-Chl...	5.955	4.974	150.5E6	64298857	51.499	50.564
11)	B cis-Chlor...	6.035	5.038	154.2E6	65346254	51.212	50.136
12)	B 4,4'-DDE	6.207	5.227	297.4E6	120.5E6	106.216	105.917
13)	MA Dieldrin	6.361	5.359	325.9E6	137.3E6	109.506	105.348
14)	MA Endrin	6.592	5.634	270.1E6	118.5E6	107.518	103.236
15)	B Endosulfa...	6.811	5.928	262.9E6	113.1E6	102.742	100.700
16)	A 4,4'-DDD	6.725	5.782	237.6E6	96025920	111.938	109.281
17)	MA 4,4'-DDT	7.040	6.034	244.7E6	97263114	119.243	119.541
18)	B Endrin al...	6.941	6.108	188.9E6	81717038	91.370	90.418
19)	B Endosulfa...	7.176	6.331	240.7E6	105.0E6	100.757	100.149
20)	A Methoxychlor	7.516	6.609	638.6E6	246.8E6	512.107	511.224
21)	B Endrin ke...	7.663	6.837	274.3E6	123.0E6	103.636	105.190
22)	Toxaphene-1	6.207f	4.974	297.4E6	64298857	14547.138	9023.102 #
23)	Toxaphene-2	0.000	5.634f	0	118.5E6	N.D.	16751.185
24)	Toxaphene-3	6.592f	5.928f	270.1E6	113.1E6	14139.047	13394.374
25)	Toxaphene-4	7.176	6.609	240.7E6	246.8E6	4386.498	11940.422 #
26)	Toxaphene-5	7.608	6.681f	1736311	2722048	44.610	84.070 #

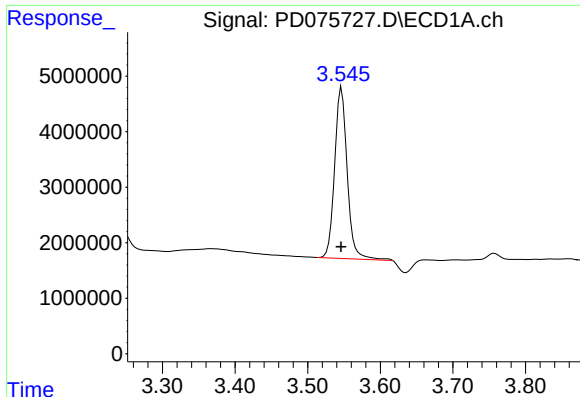
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060923\
Data File : PD075727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2023 10:47
Operator : AR\AJ
Sample : 03062-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 21:24:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 02 04:01:43 2023
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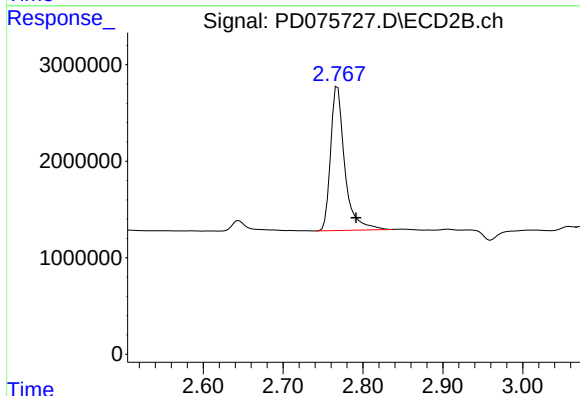




#1 Tetrachloro-m-xylene

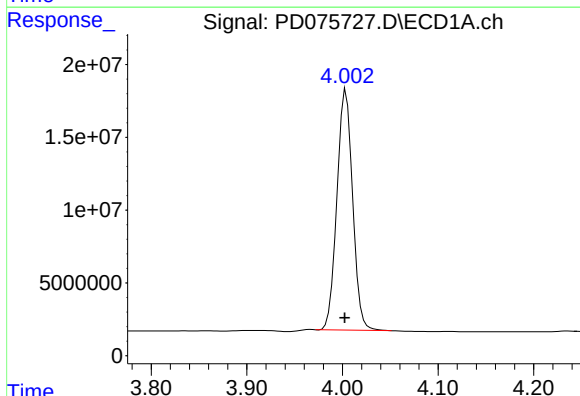
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 37025329
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



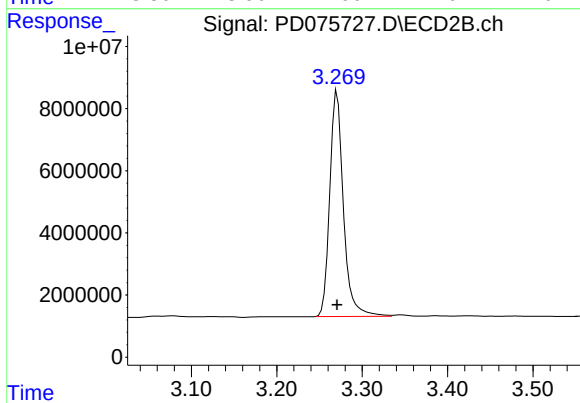
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.023 min
Response: 18331804
Conc: 18.08 ng/ml



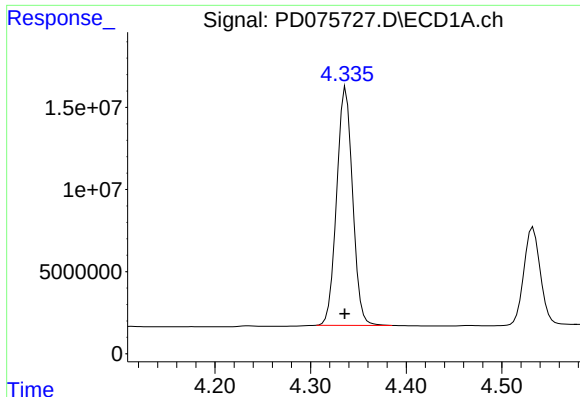
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 188516656
Conc: 56.59 ng/ml



#2 alpha-BHC

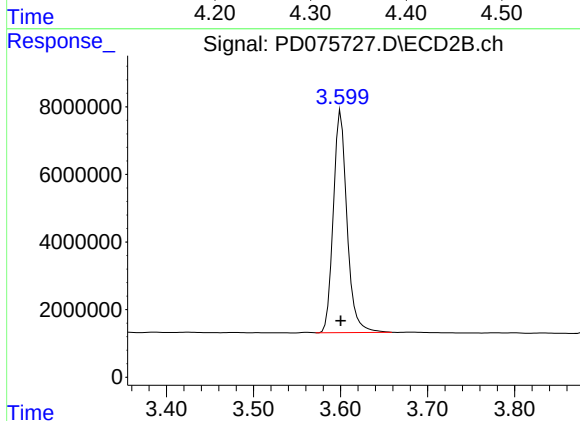
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 81018714
Conc: 54.17 ng/ml



#3 gamma-BHC (Lindane)

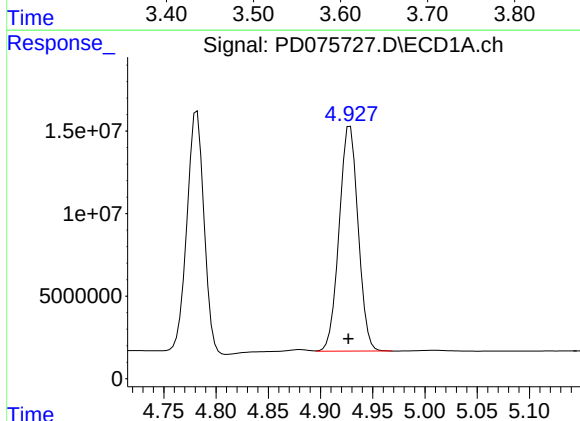
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 167810411
Conc: 53.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



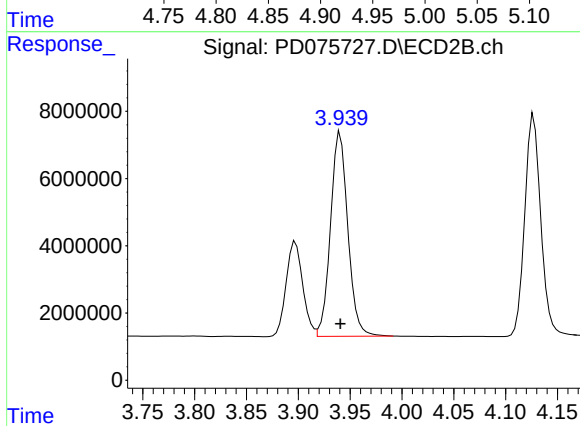
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 71938605
Conc: 51.82 ng/ml



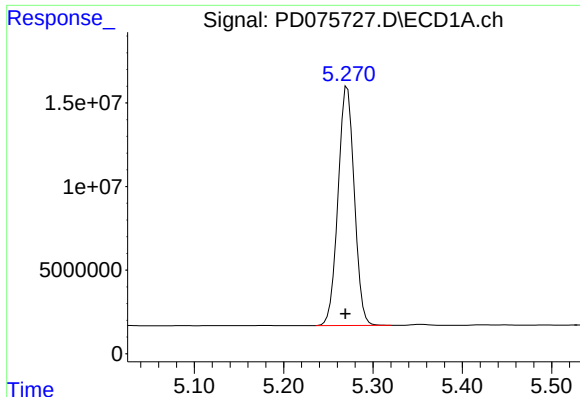
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 172183912
Conc: 53.09 ng/ml



#4 Heptachlor

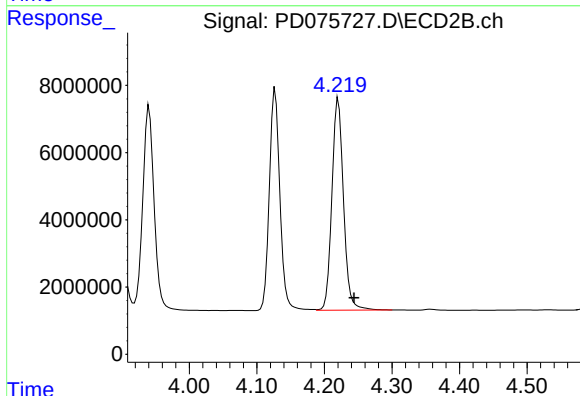
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 70767531
Conc: 51.69 ng/ml



#5 Aldrin

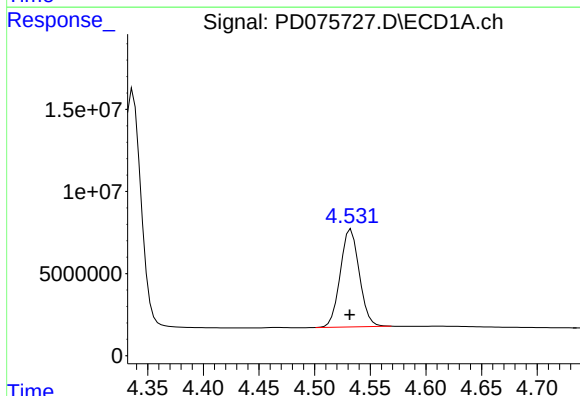
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 180098886
Conc: 55.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



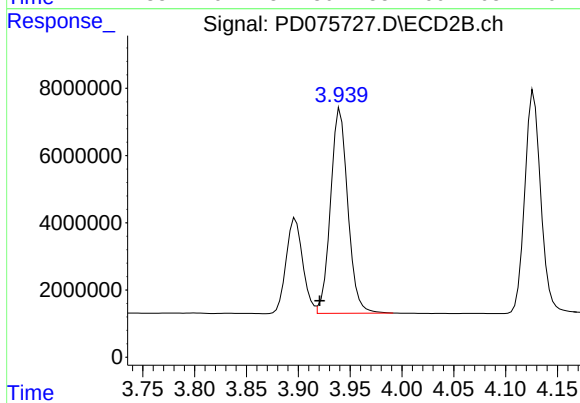
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.024 min
Response: 75617433
Conc: 53.51 ng/ml



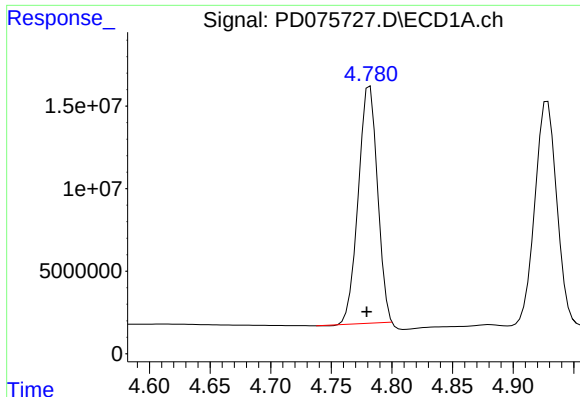
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 71019317
Conc: 50.26 ng/ml



#6 beta-BHC

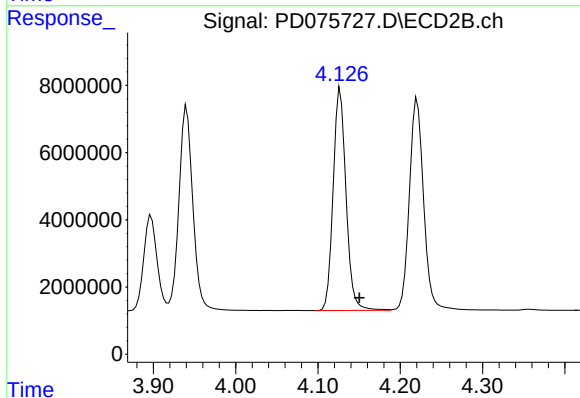
R.T.: 3.940 min
Delta R.T.: 0.020 min
Response: 70767531
Conc: 103.05 ng/ml



#7 delta-BHC

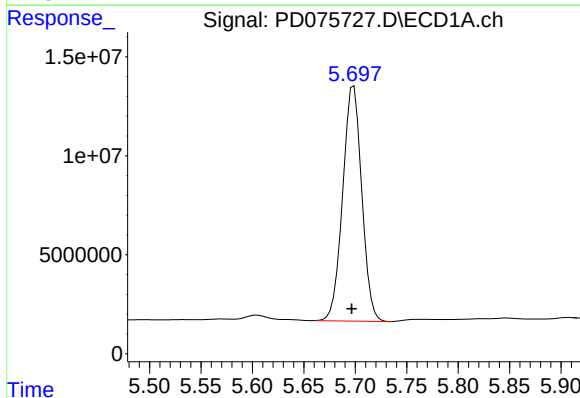
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 158264010
Conc: 49.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



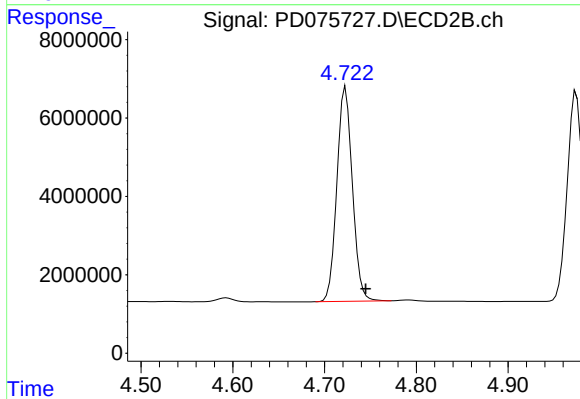
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.023 min
Response: 71988547
Conc: 49.66 ng/ml



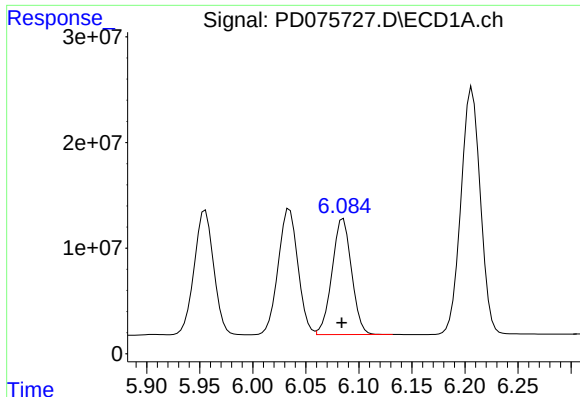
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 153069660
Conc: 50.08 ng/ml



#8 Heptachlor epoxide

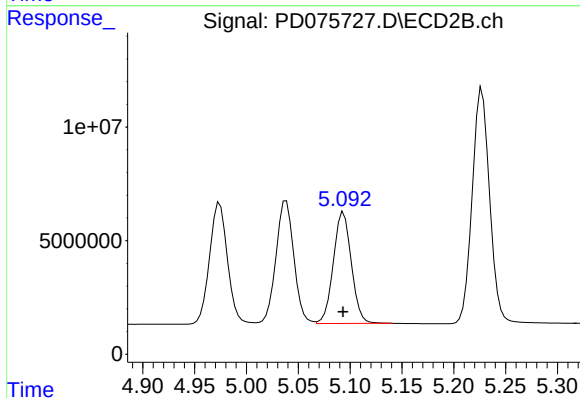
R.T.: 4.723 min
Delta R.T.: -0.022 min
Response: 64291505
Conc: 48.86 ng/ml



#9 Endosulfan I

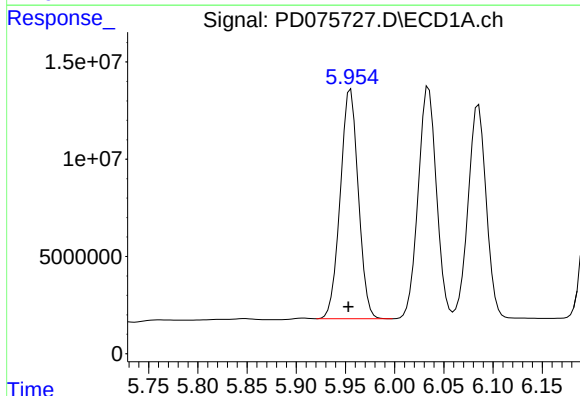
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 140384779
Conc: 52.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



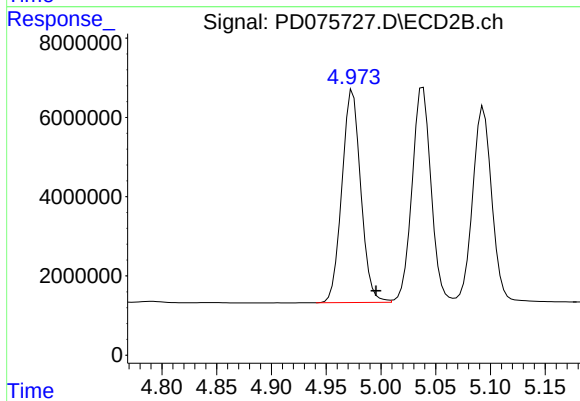
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 59398566
Conc: 51.43 ng/ml



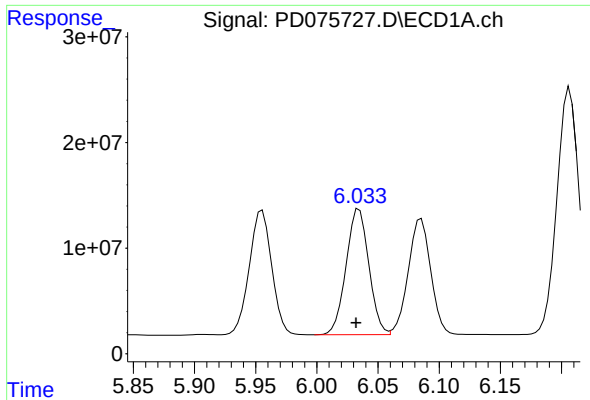
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 150486620
Conc: 51.50 ng/ml



#10 trans-Chlordane

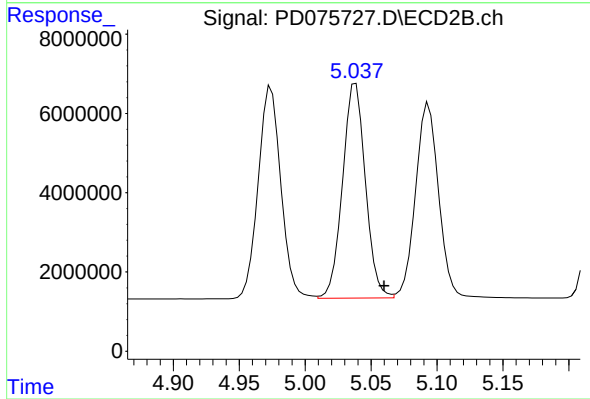
R.T.: 4.974 min
Delta R.T.: -0.021 min
Response: 64298857
Conc: 50.56 ng/ml



#11 cis-Chlordane

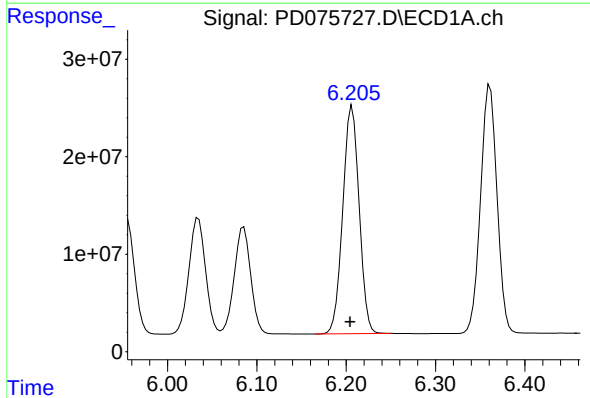
R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 154192825
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



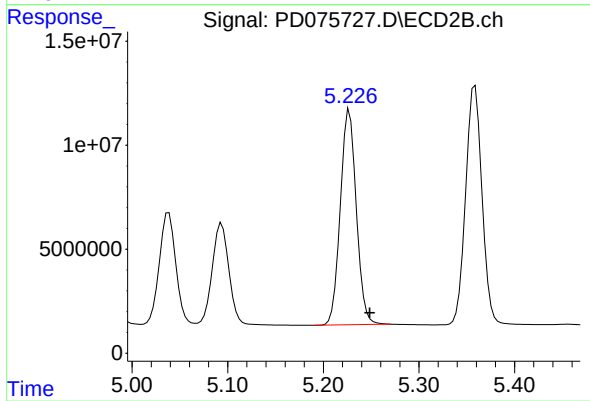
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.021 min
Response: 65346254
Conc: 50.14 ng/ml



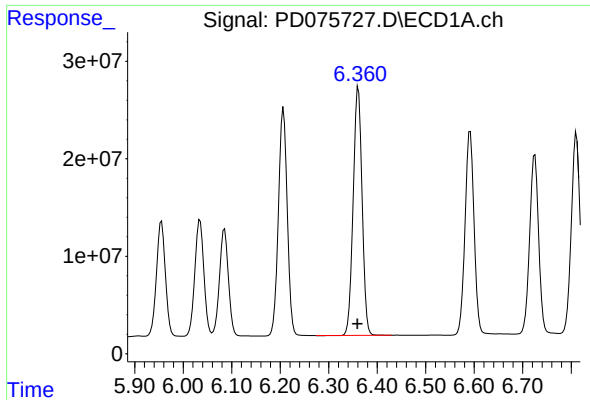
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 297436006
Conc: 106.22 ng/ml



#12 4,4'-DDE

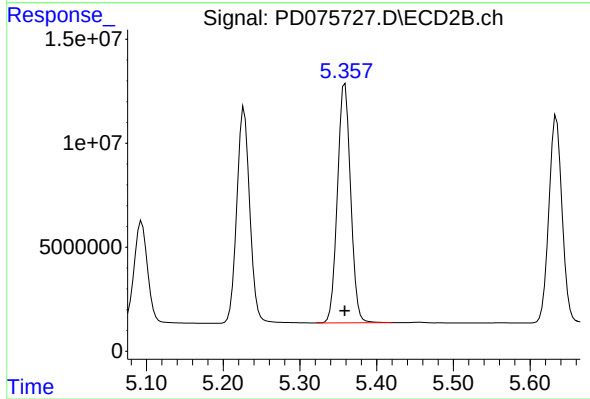
R.T.: 5.227 min
Delta R.T.: -0.021 min
Response: 120471922
Conc: 105.92 ng/ml



#13 Dieldrin

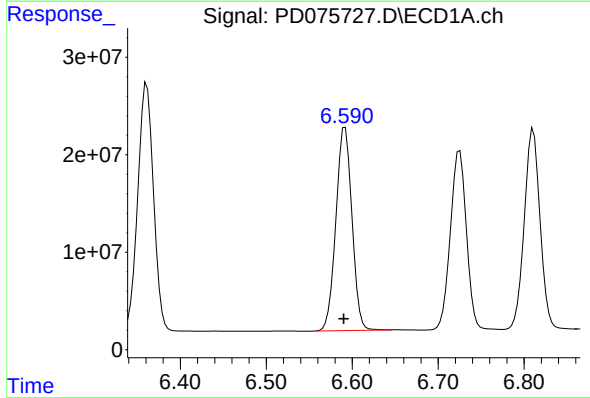
R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 325925694
Conc: 109.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



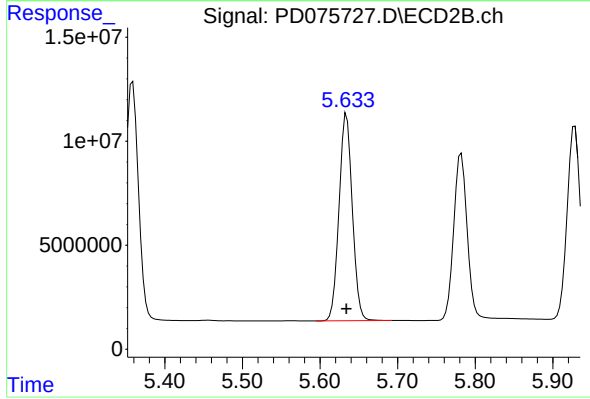
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 137331490
Conc: 105.35 ng/ml



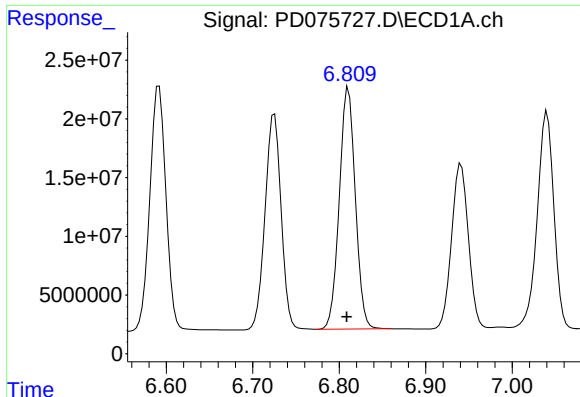
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.001 min
Response: 270127428
Conc: 107.52 ng/ml



#14 Endrin

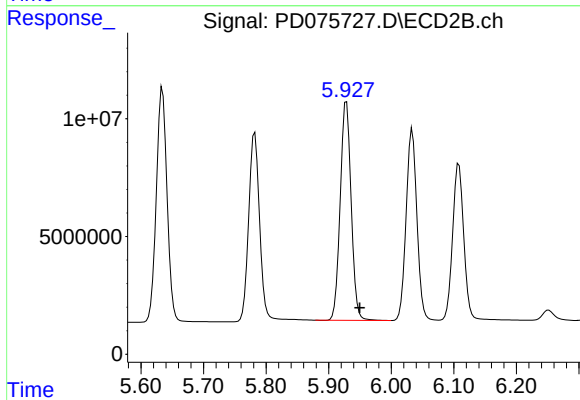
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 118518563
Conc: 103.24 ng/ml



#15 Endosulfan II

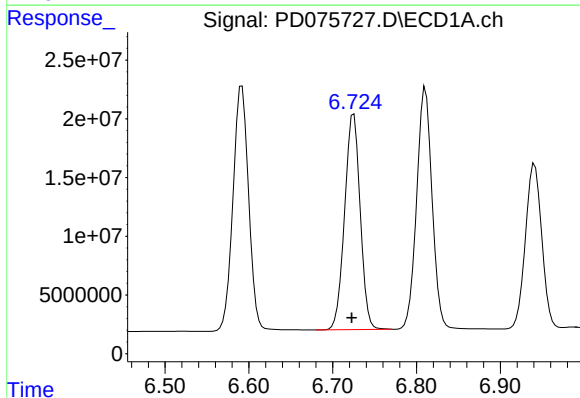
R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 262889495
Conc: 102.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



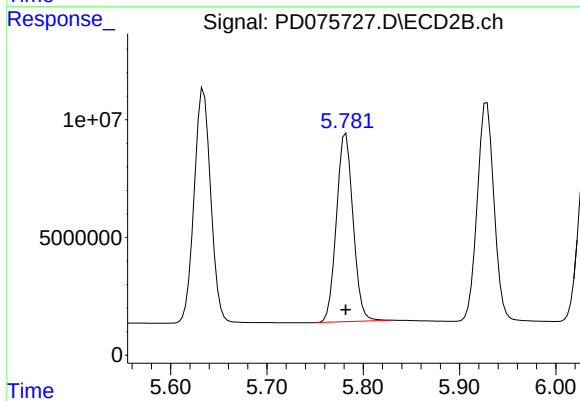
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.021 min
Response: 113127611
Conc: 100.70 ng/ml



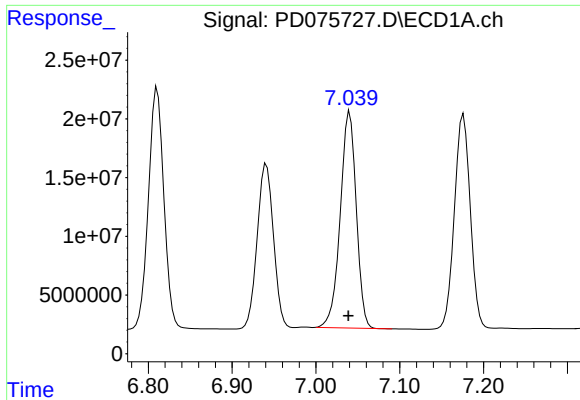
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 237591552
Conc: 111.94 ng/ml



#16 4,4'-DDD

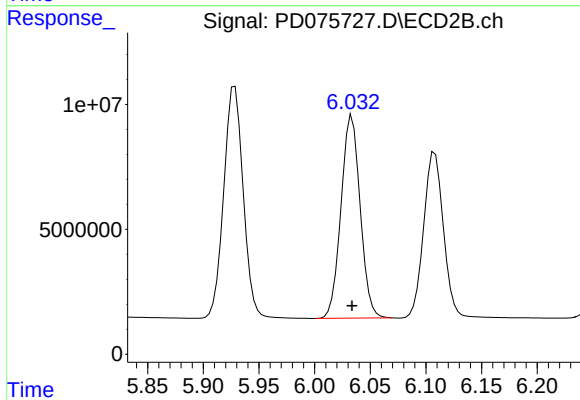
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 96025920
Conc: 109.28 ng/ml



#17 4,4'-DDT

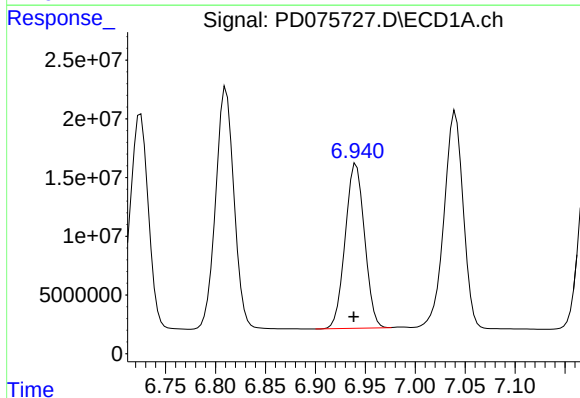
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 244748188
Conc: 119.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



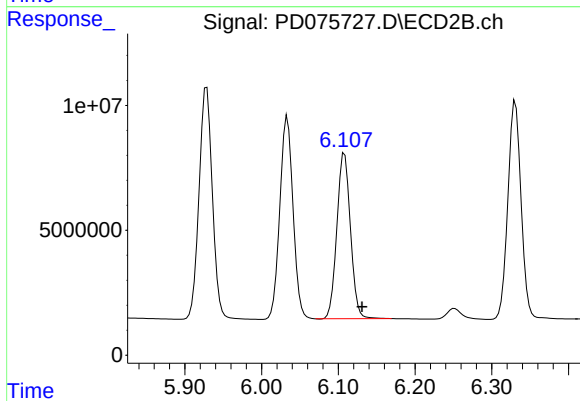
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 97263114
Conc: 119.54 ng/ml



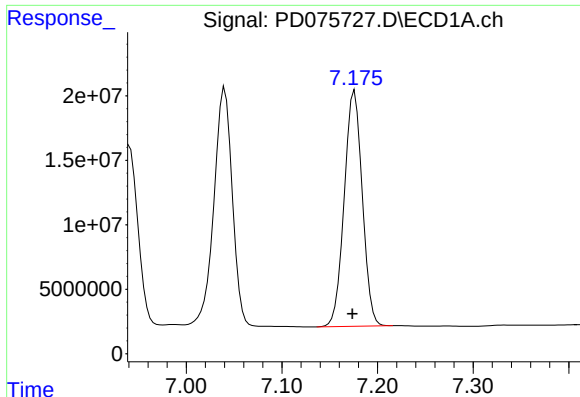
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 188939153
Conc: 91.37 ng/ml



#18 Endrin aldehyde

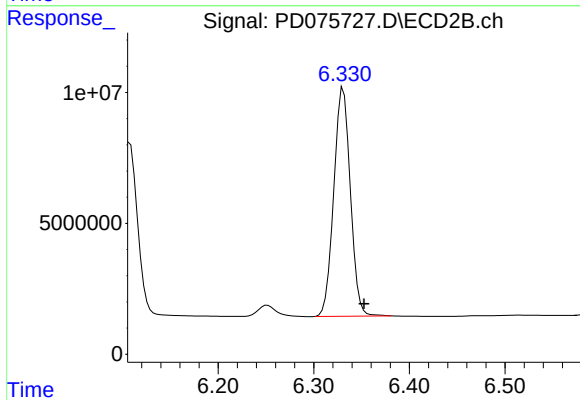
R.T.: 6.108 min
Delta R.T.: -0.023 min
Response: 81717038
Conc: 90.42 ng/ml



#19 Endosulfan Sulfate

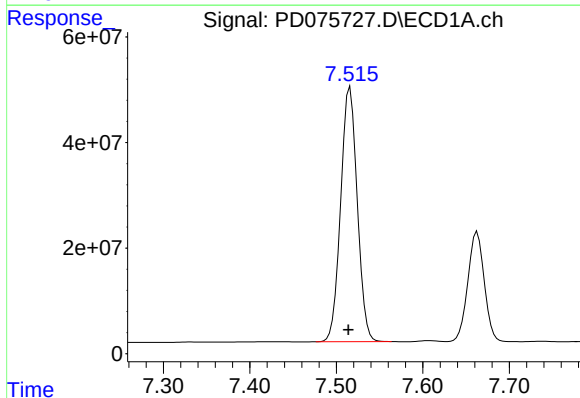
R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 240693523
Conc: 100.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



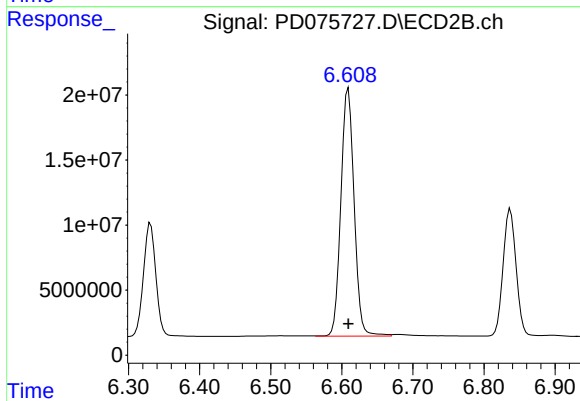
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.022 min
Response: 105005414
Conc: 100.15 ng/ml



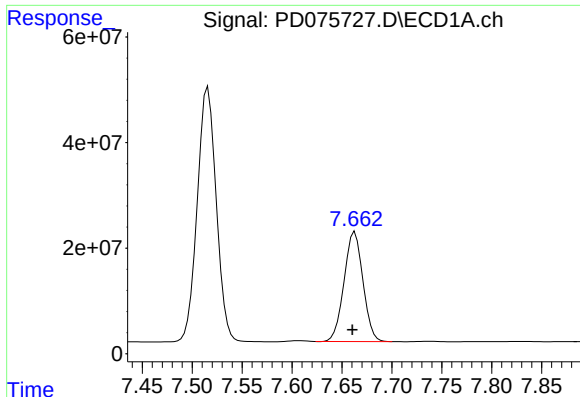
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 638596018
Conc: 512.11 ng/ml



#20 Methoxychlor

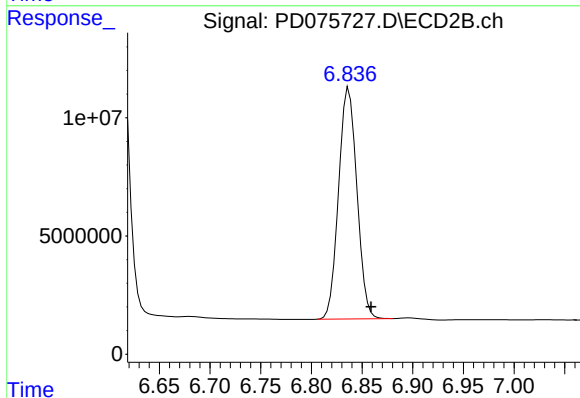
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 246783578
Conc: 511.22 ng/ml



#21 Endrin ketone

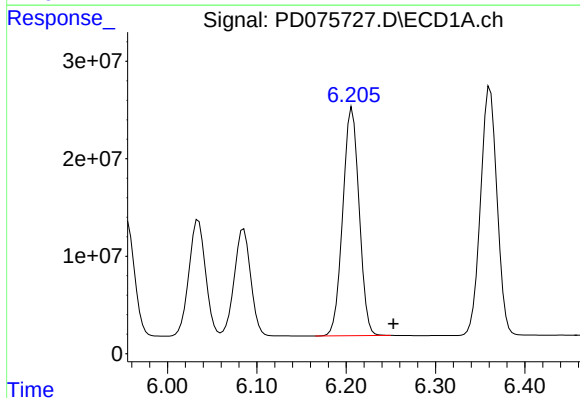
R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 274317629
Conc: 103.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



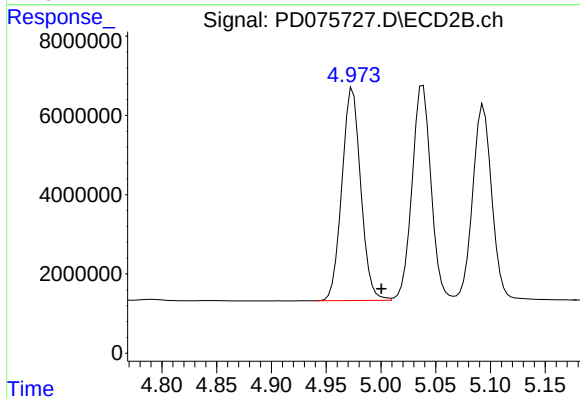
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.022 min
Response: 123010687
Conc: 105.19 ng/ml



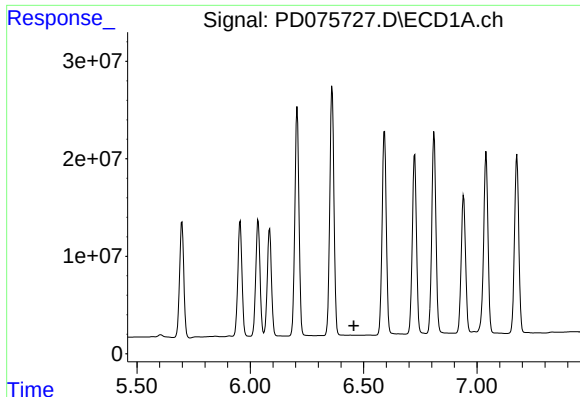
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.046 min
Response: 297436006
Conc: 14547.14 ng/ml



#22 Toxaphene-1

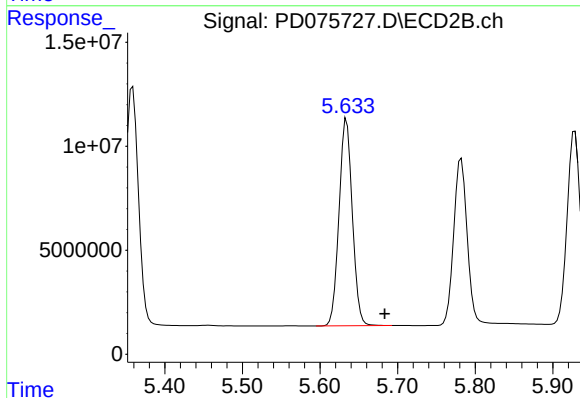
R.T.: 4.974 min
Delta R.T.: -0.026 min
Response: 64298857
Conc: 9023.10 ng/ml



#23 Toxaphene-2

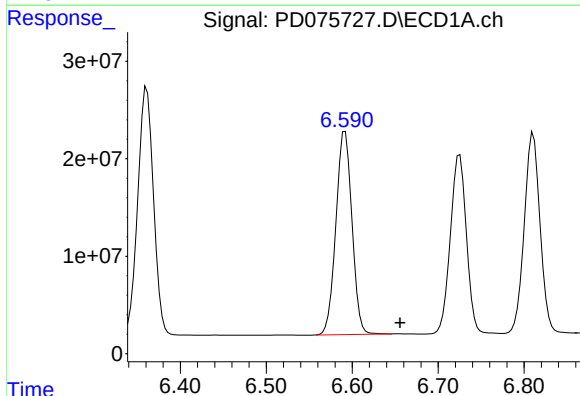
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



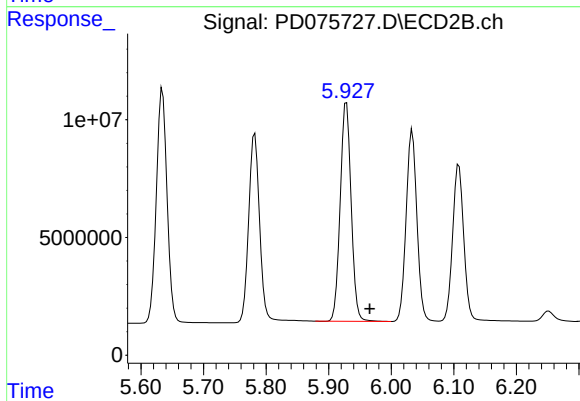
#23 Toxaphene-2

R.T.: 5.634 min
Delta R.T.: -0.049 min
Response: 118518563
Conc: 16751.19 ng/ml



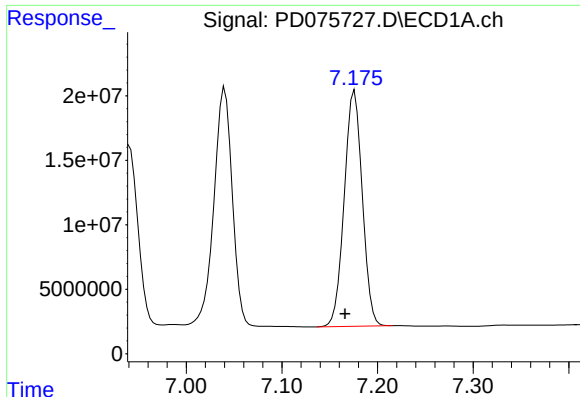
#24 Toxaphene-3

R.T.: 6.592 min
Delta R.T.: -0.064 min
Response: 270127428
Conc: 14139.05 ng/ml



#24 Toxaphene-3

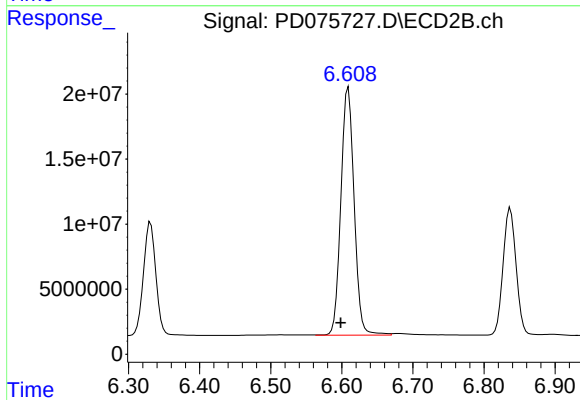
R.T.: 5.928 min
Delta R.T.: -0.037 min
Response: 113127611
Conc: 13394.37 ng/ml



#25 Toxaphene-4

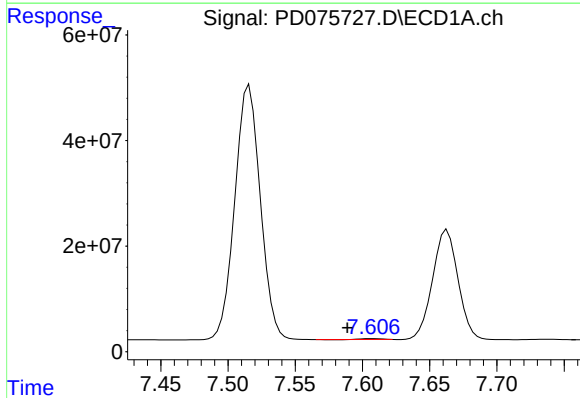
R.T.: 7.176 min
Delta R.T.: 0.010 min
Response: 240693523
Conc: 4386.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



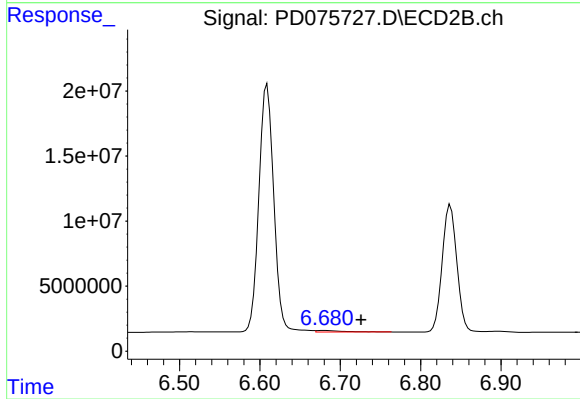
#25 Toxaphene-4

R.T.: 6.609 min
Delta R.T.: 0.011 min
Response: 246783578
Conc: 11940.42 ng/ml



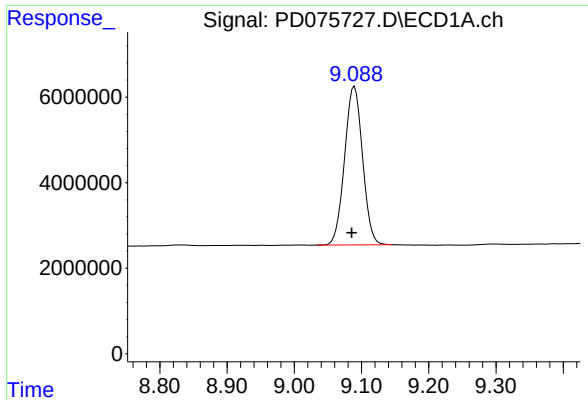
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.019 min
Response: 1736311
Conc: 44.61 ng/ml



#26 Toxaphene-5

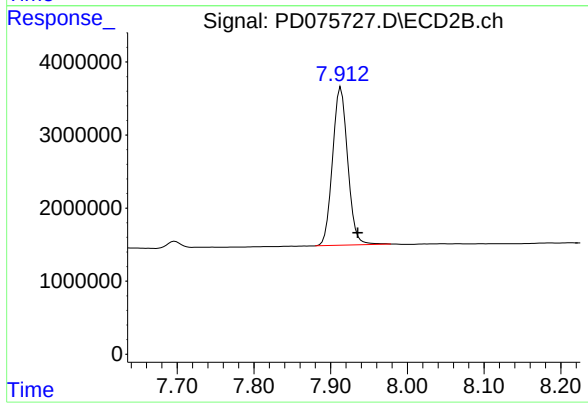
R.T.: 6.681 min
Delta R.T.: -0.045 min
Response: 2722048
Conc: 84.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.004 min
Response: 68688146
Conc: 29.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.022 min
Response: 29644527
Conc: 31.57 ng/ml