

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 04:20
 Operator : AR\AJ
 Sample : 2694-22
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 05:17:25 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

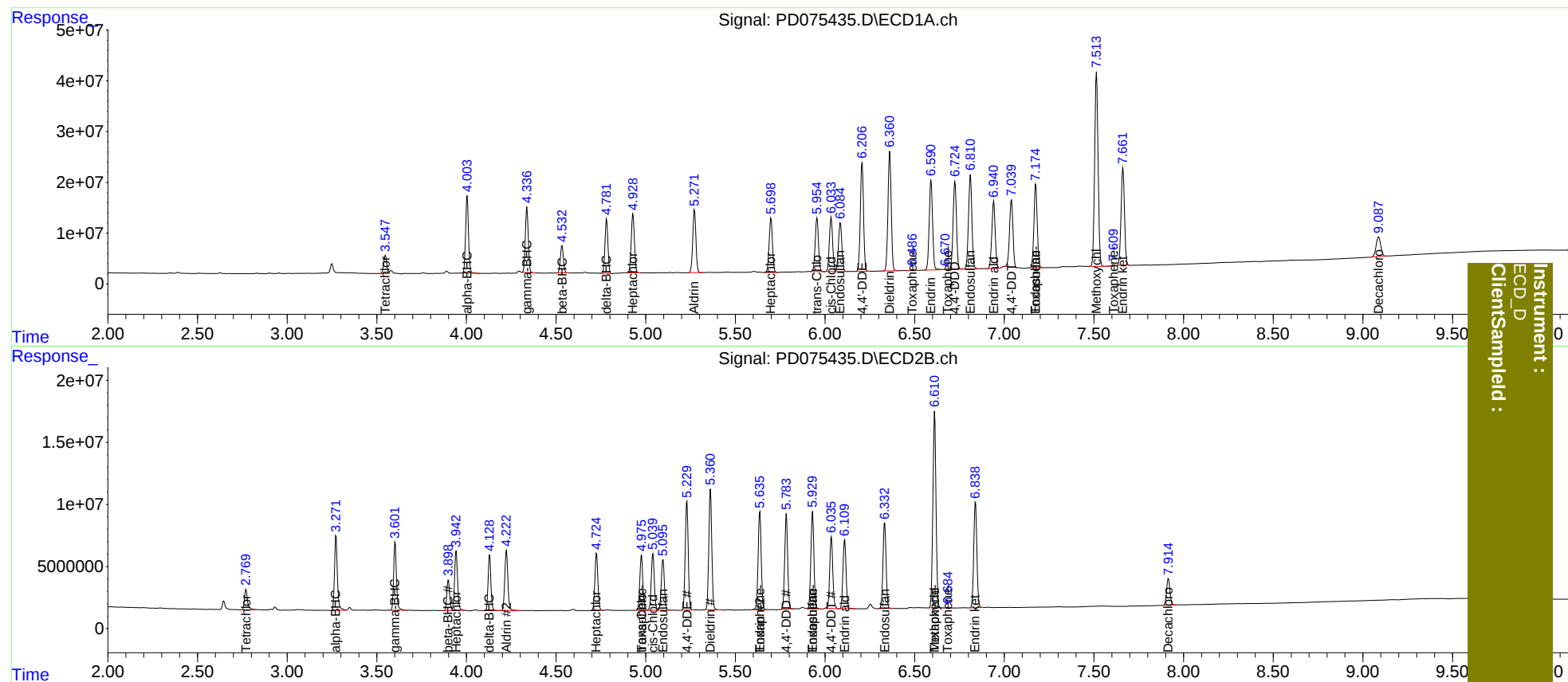
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	41549505	18884390	18.217	17.904
2)	SA Decachlor...	9.088	7.916	70194364	28034755	28.365	29.686
Target Compounds							
2)	A alpha-BHC	4.004	3.273	168.7E6	66862918	43.881	43.165
3)	MA gamma-BHC...	4.338	3.603	146.7E6	59730655	40.805	40.635
4)	MA Heptachlor	4.929	3.943	144.5E6	55754408	38.770	38.157
5)	MB Aldrin	5.272	4.223	151.0E6	58317800	41.393	39.322
6)	B beta-BHC	4.534	3.900	62590176	26694317	38.130	36.661
7)	B delta-BHC	4.782	4.130	119.2E6	48345112	35.269	30.596
8)	B Heptachlo...	5.699	4.726	137.2E6	53127421	40.467	38.091
9)	A Endosulfan I	6.086	5.097	125.9E6	49127210	41.752	40.934
10)	B trans-Chl...	5.956	4.977	132.8E6	52671029	40.535	38.599
11)	B cis-Chlor...	6.035	5.040	135.9E6	53586253	39.891	38.397
12)	B 4,4'-DDE	6.207	5.230	264.9E6	100.5E6	81.115	78.171
13)	MA Dieldrin	6.361	5.361	293.8E6	112.2E6	85.927	82.247
14)	MA Endrin	6.592	5.637	230.3E6	94837717	79.623	77.971
15)	B Endosulfa...	6.811	5.931	241.7E6	92422899	75.059	72.235
16)	A 4,4'-DDD	6.725	5.785	225.0E6	88291907	93.106	89.060
17)	MA 4,4'-DDT	7.040	6.036	176.1E6	69232847	69.371	68.692
18)	B Endrin al...	6.941	6.110	171.4E6	67296064	72.460	66.271
19)	B Endosulfa...	7.176	6.333	208.3E6	83279073	75.708	71.605
20)	A Methoxychlor	7.514	6.612	507.5E6	191.3E6	345.496	333.900
21)	B Endrin ke...	7.662	6.839	253.0E6	103.3E6	83.476	78.342
22)	Toxaphene-1	6.267	4.977	-4676	52671029	N.D.	7626.047
23)	Toxaphene-2	6.487	5.637f	2198105	94837717	73.665	11877.300 #
24)	Toxaphene-3	6.674	5.931f	84193	92422899	3.991	10548.914 #
25)	Toxaphene-4	7.176	6.612	208.3E6	191.3E6	3194.479	7554.088 #
26)	Toxaphene-5	7.610	6.686f	1817992	292231	38.321	8.046 #

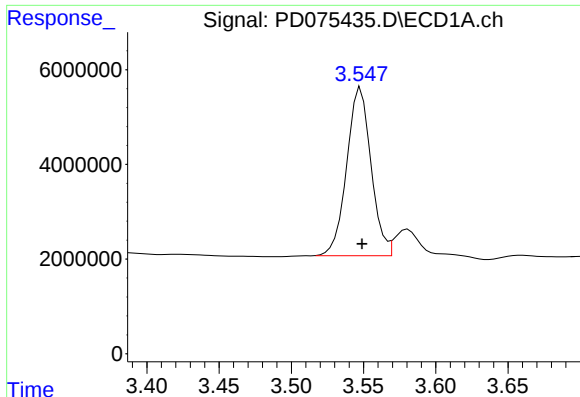
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 04:20
Operator : AR\AJ
Sample : 2694-22
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 05:17:25 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

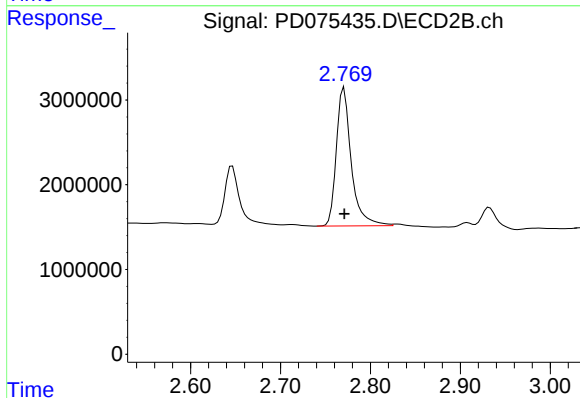




#1 Tetrachloro-m-xylene

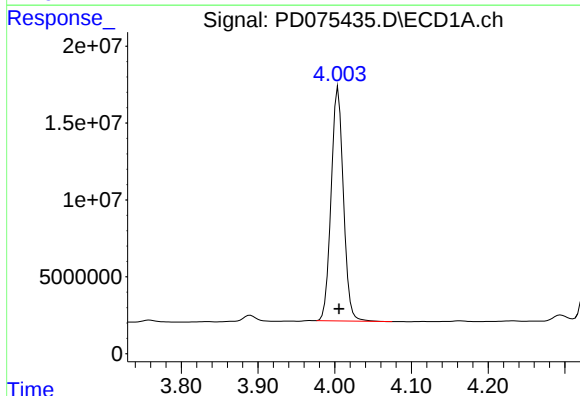
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 41549505
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



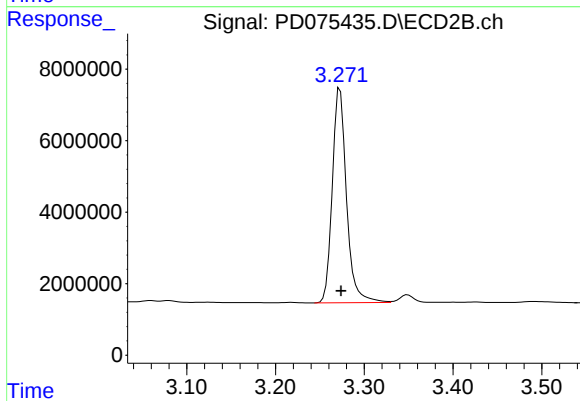
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 18884390
Conc: 17.90 ng/ml



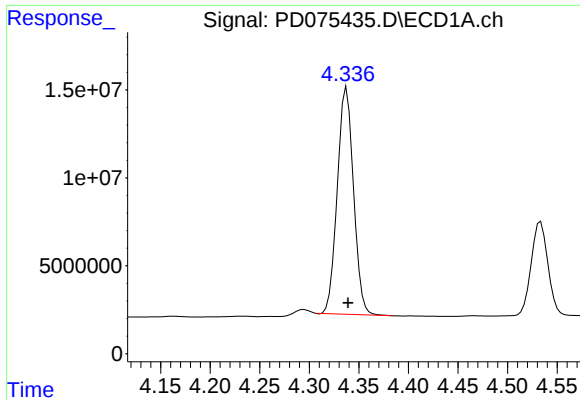
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 168747022
Conc: 43.88 ng/ml



#2 alpha-BHC

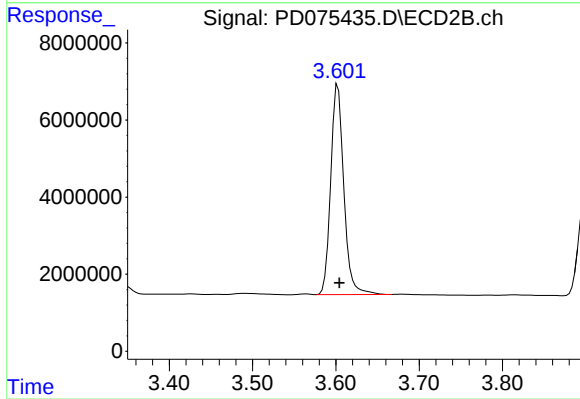
R.T.: 3.273 min
Delta R.T.: -0.001 min
Response: 66862918
Conc: 43.17 ng/ml



#3 gamma-BHC (Lindane)

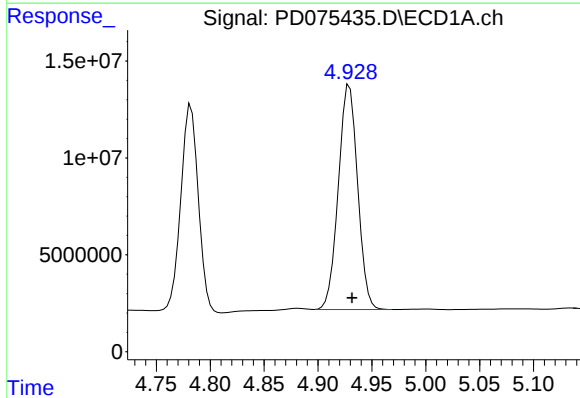
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 146697173
Conc: 40.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



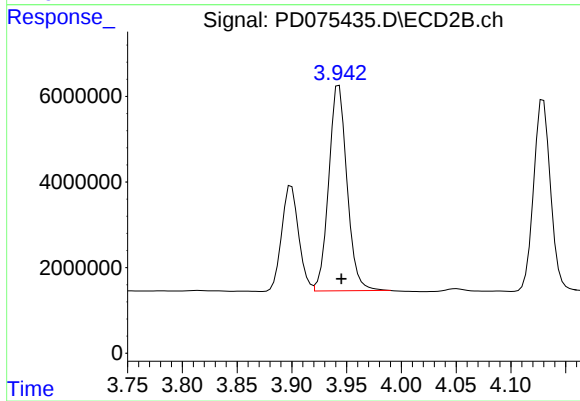
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 59730655
Conc: 40.63 ng/ml



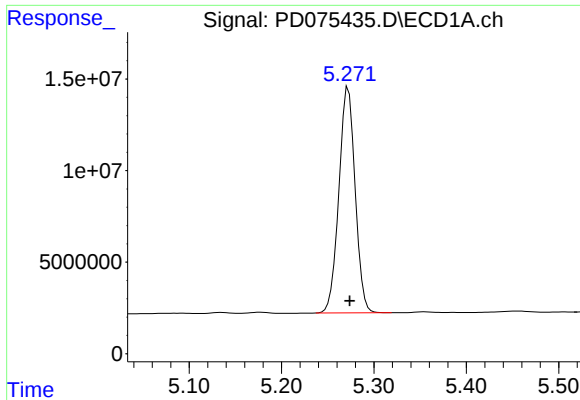
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 144530586
Conc: 38.77 ng/ml



#4 Heptachlor

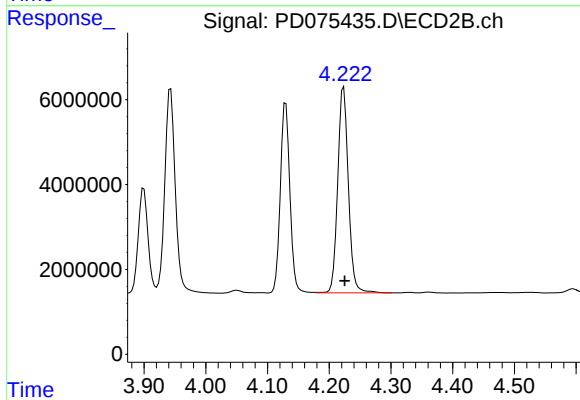
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 55754408
Conc: 38.16 ng/ml



#5 Aldrin

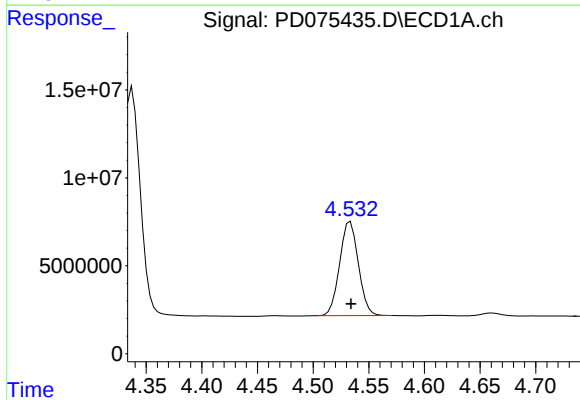
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 150985299
Conc: 41.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



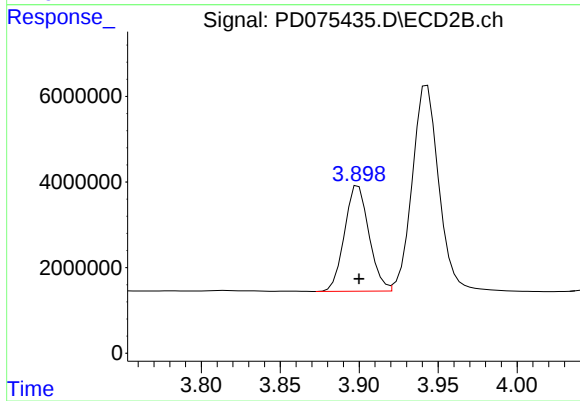
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 58317800
Conc: 39.32 ng/ml



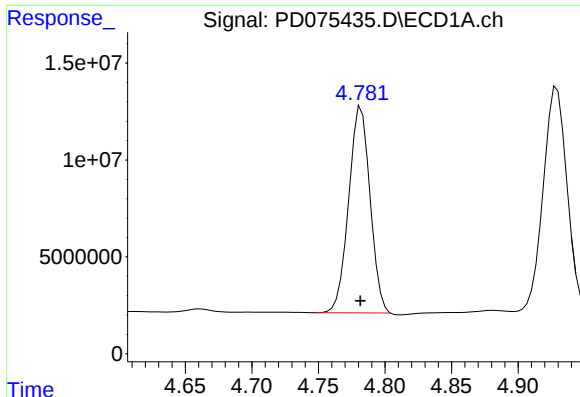
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 62590176
Conc: 38.13 ng/ml



#6 beta-BHC

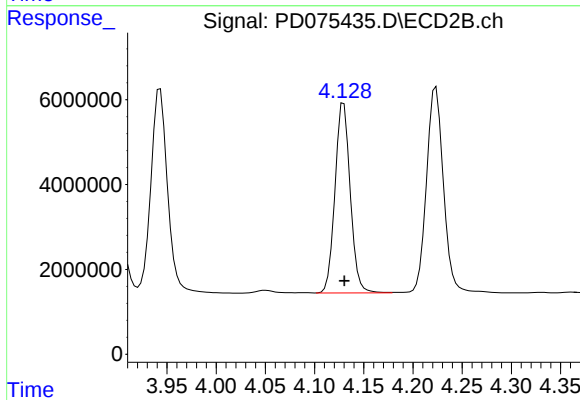
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 26694317
Conc: 36.66 ng/ml



#7 delta-BHC

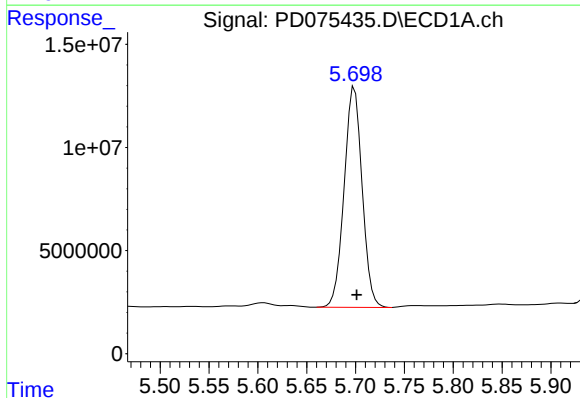
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 119213686
Conc: 35.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



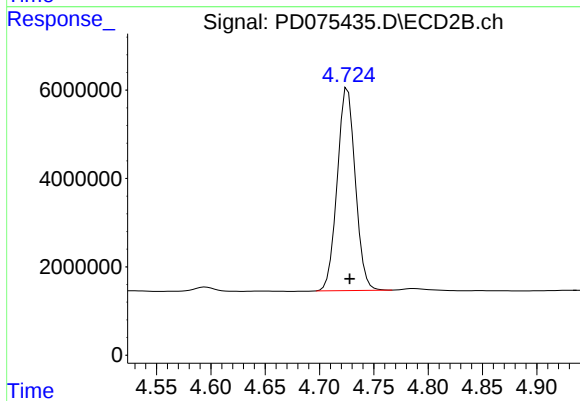
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 48345112
Conc: 30.60 ng/ml



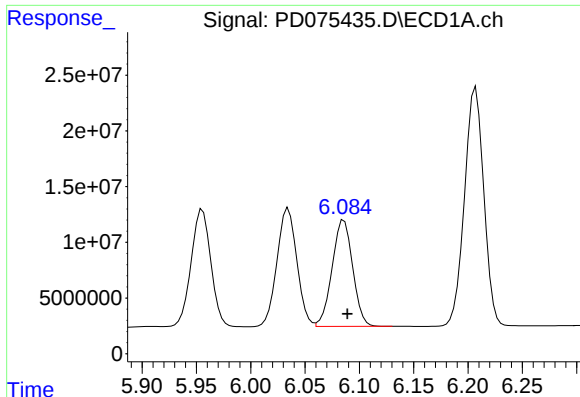
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 137156296
Conc: 40.47 ng/ml



#8 Heptachlor epoxide

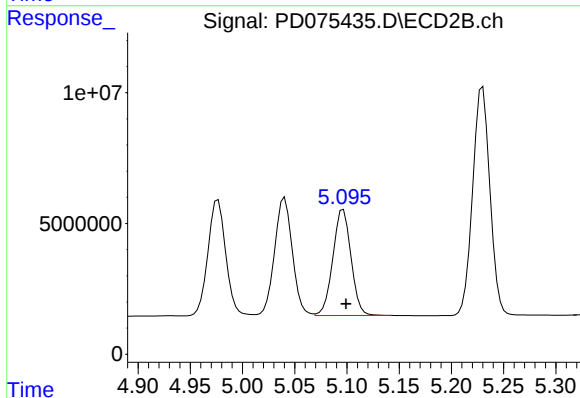
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 53127421
Conc: 38.09 ng/ml



#9 Endosulfan I

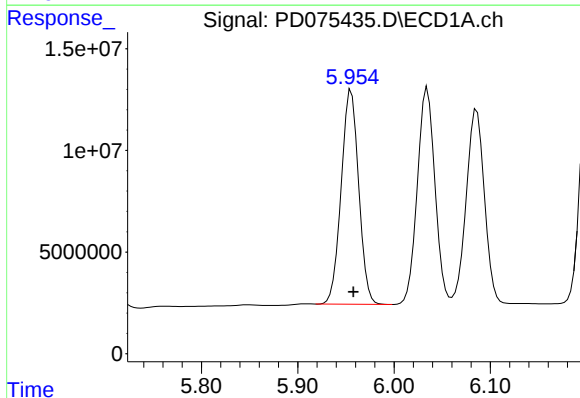
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 125941749
Conc: 41.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



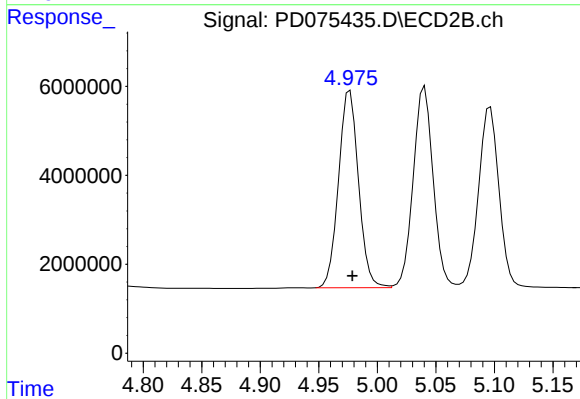
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 49127210
Conc: 40.93 ng/ml



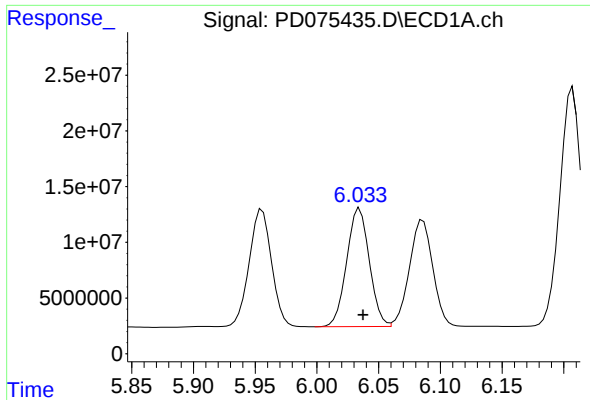
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 132819332
Conc: 40.53 ng/ml



#10 trans-Chlordane

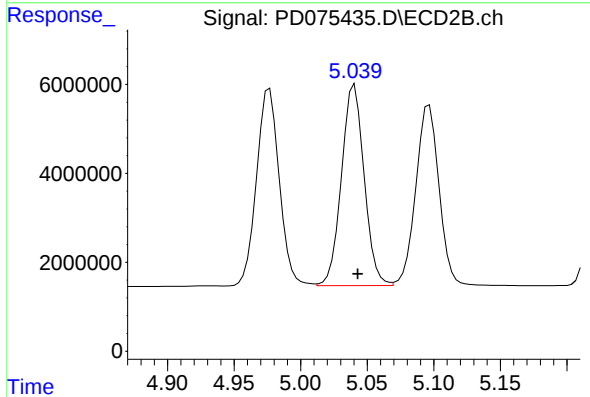
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 52671029
Conc: 38.60 ng/ml



#11 cis-Chlordane

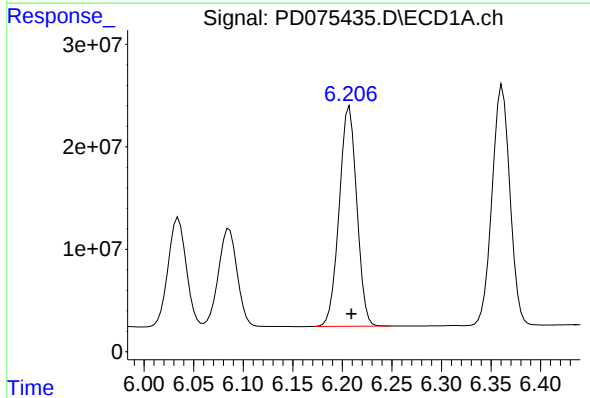
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 135948215
Conc: 39.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



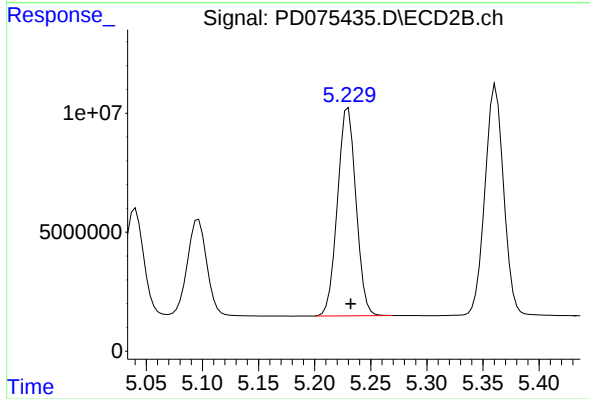
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 53586253
Conc: 38.40 ng/ml



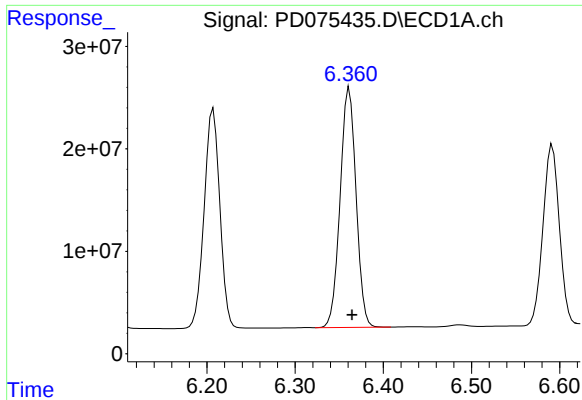
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 264887604
Conc: 81.11 ng/ml



#12 4,4'-DDE

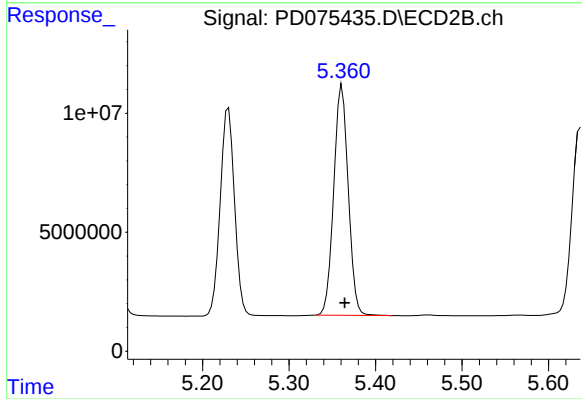
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 100493004
Conc: 78.17 ng/ml



#13 Dieldrin

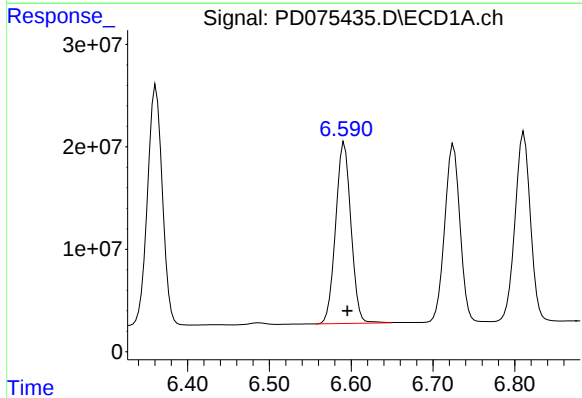
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 293847189
Conc: 85.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



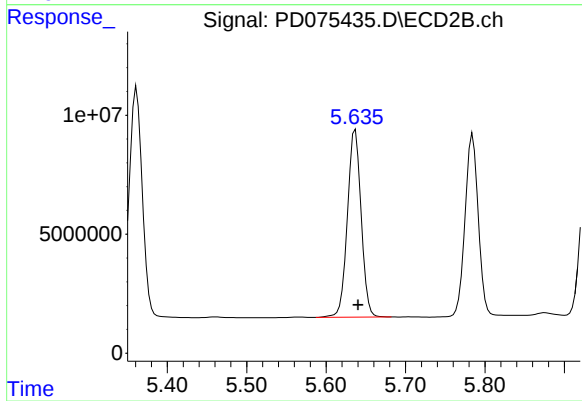
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 112216459
Conc: 82.25 ng/ml



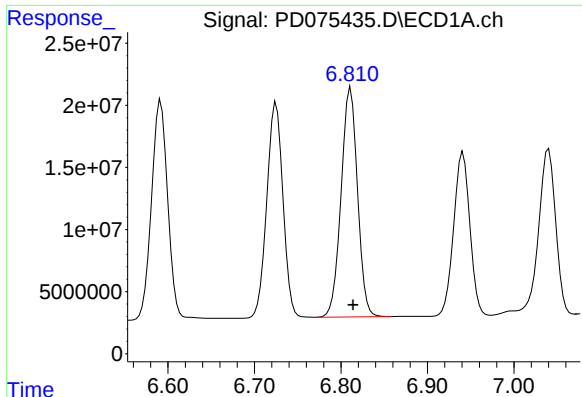
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 230251810
Conc: 79.62 ng/ml



#14 Endrin

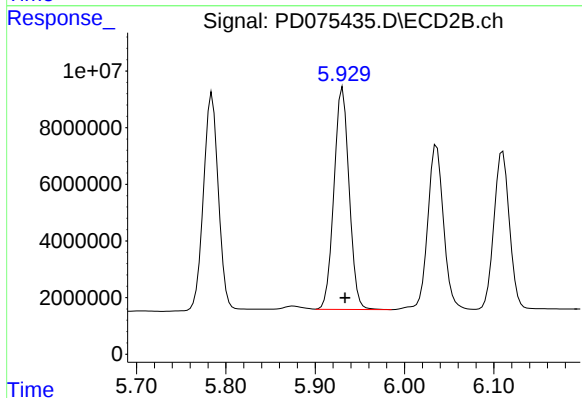
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 94837717
Conc: 77.97 ng/ml



#15 Endosulfan II

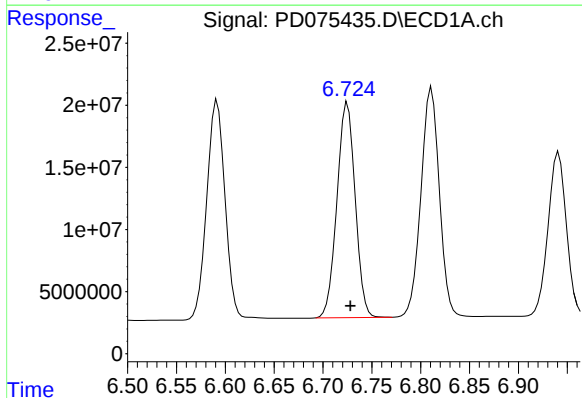
R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 241718971
Conc: 75.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



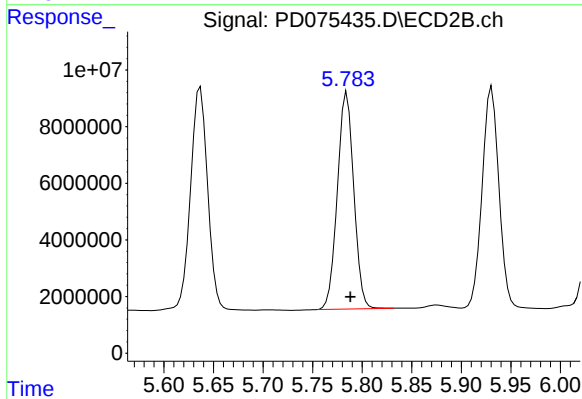
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 92422899
Conc: 72.23 ng/ml



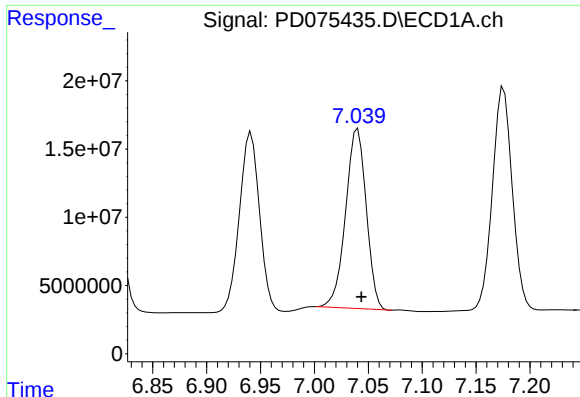
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 224994938
Conc: 93.11 ng/ml



#16 4,4'-DDD

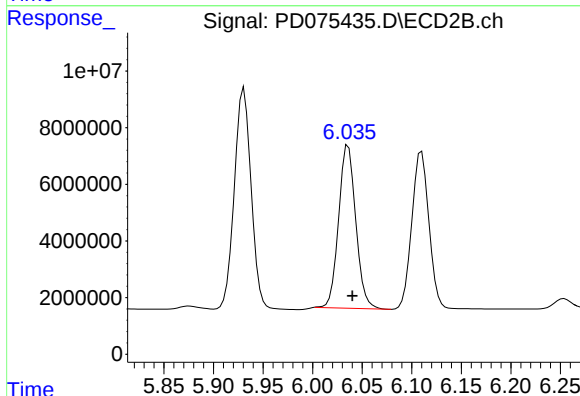
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 88291907
Conc: 89.06 ng/ml



#17 4,4'-DDT

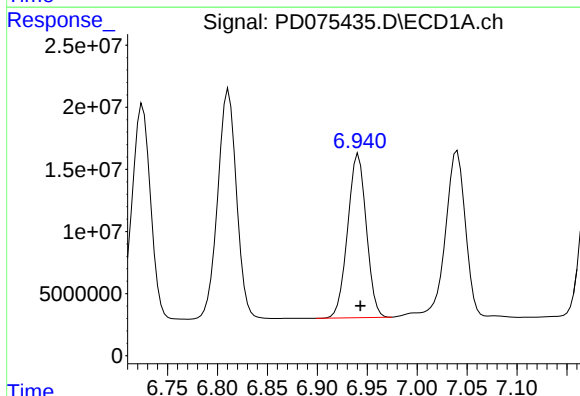
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 176079394
Conc: 69.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



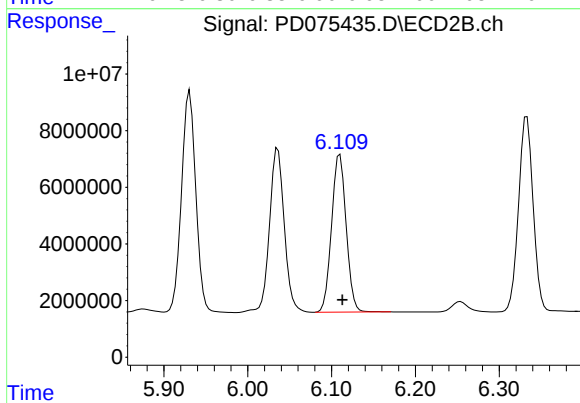
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 69232847
Conc: 68.69 ng/ml



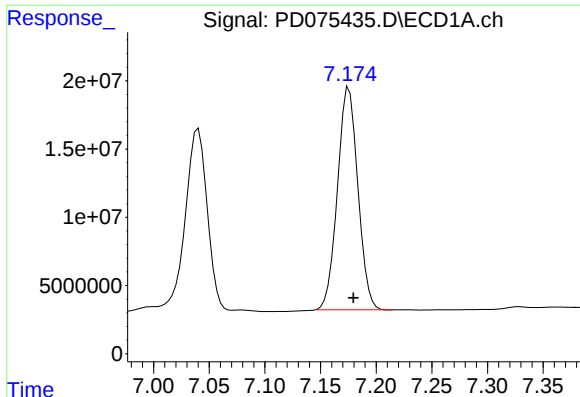
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 171409404
Conc: 72.46 ng/ml



#18 Endrin aldehyde

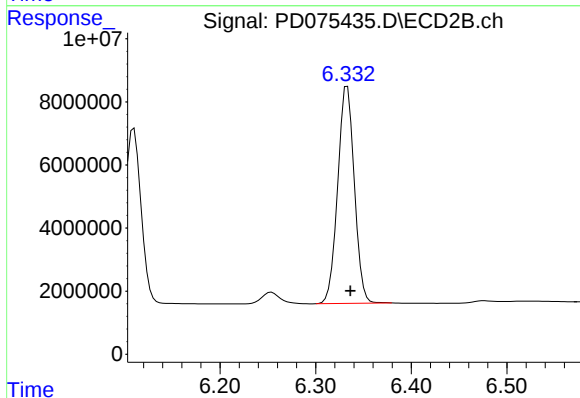
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 67296064
Conc: 66.27 ng/ml



#19 Endosulfan Sulfate

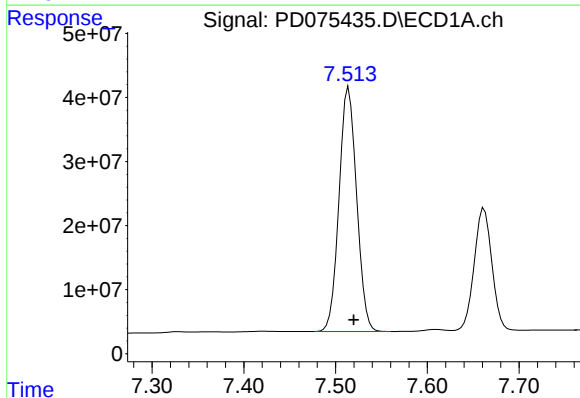
R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 208253951
Conc: 75.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



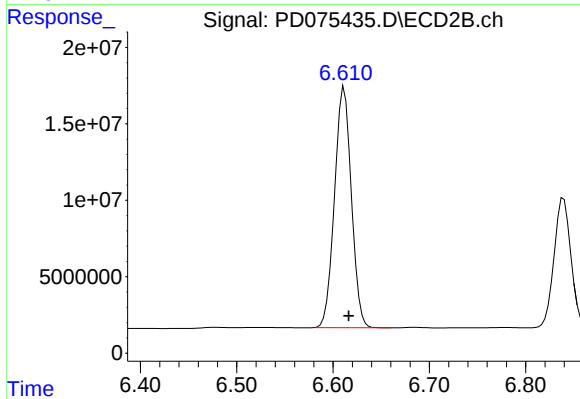
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 83279073
Conc: 71.61 ng/ml



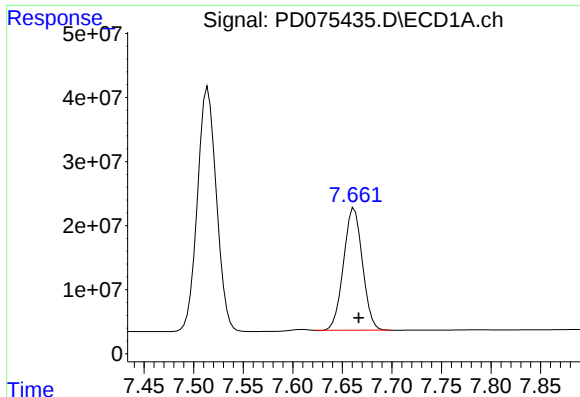
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 507508228
Conc: 345.50 ng/ml



#20 Methoxychlor

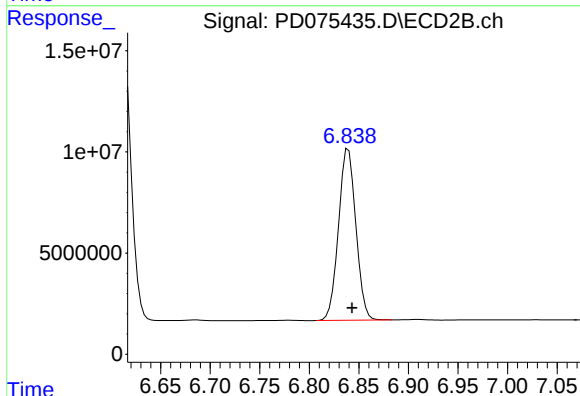
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 191252338
Conc: 333.90 ng/ml



#21 Endrin ketone

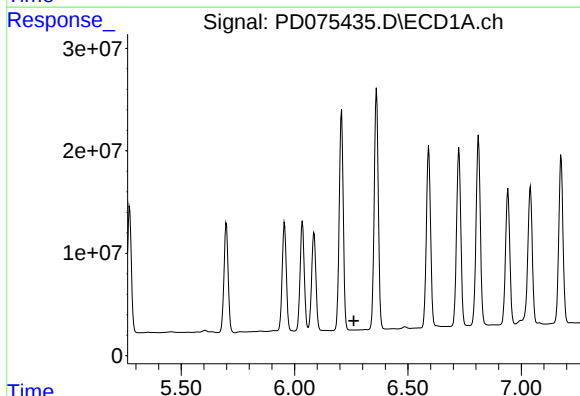
R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 253032009
Conc: 83.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



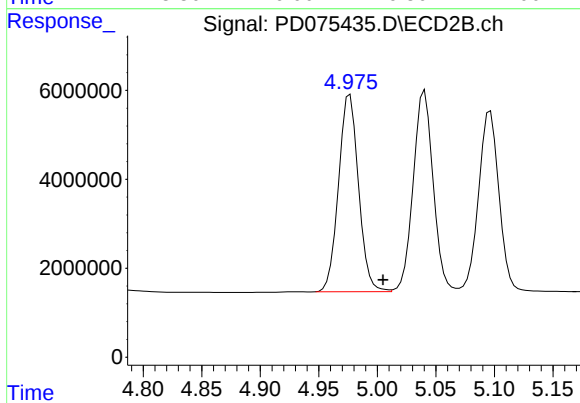
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 103302840
Conc: 78.34 ng/ml



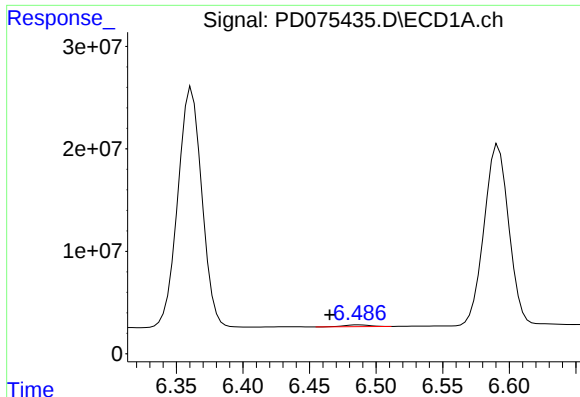
#22 Toxaphene-1

R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: -4676
Conc: N.D.



#22 Toxaphene-1

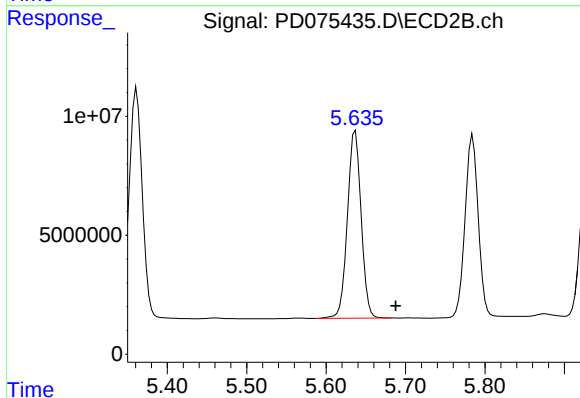
R.T.: 4.977 min
Delta R.T.: -0.028 min
Response: 52671029
Conc: 7626.05 ng/ml



#23 Toxaphene-2

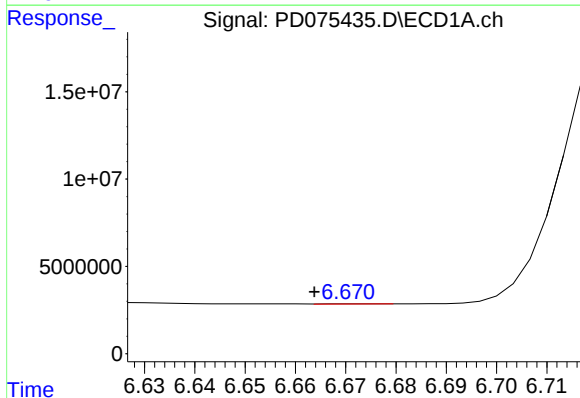
R.T.: 6.487 min
Delta R.T.: 0.022 min
Response: 2198105
Conc: 73.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



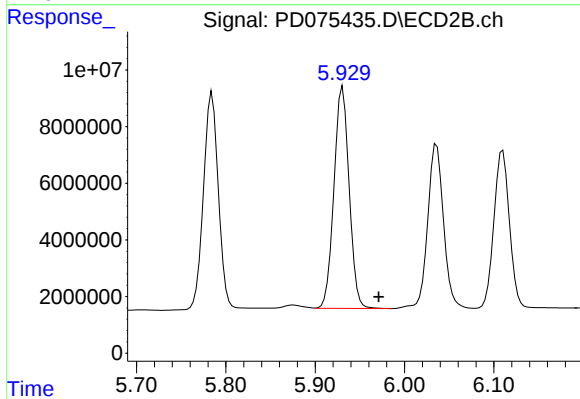
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.051 min
Response: 94837717
Conc: 11877.30 ng/ml



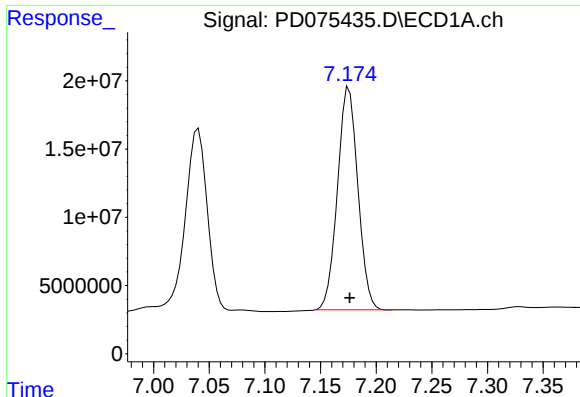
#24 Toxaphene-3

R.T.: 6.674 min
Delta R.T.: 0.010 min
Response: 84193
Conc: 3.99 ng/ml



#24 Toxaphene-3

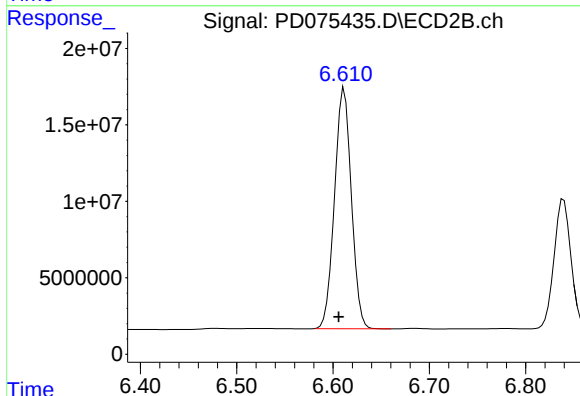
R.T.: 5.931 min
Delta R.T.: -0.040 min
Response: 92422899
Conc: 10548.91 ng/ml



#25 Toxaphene-4

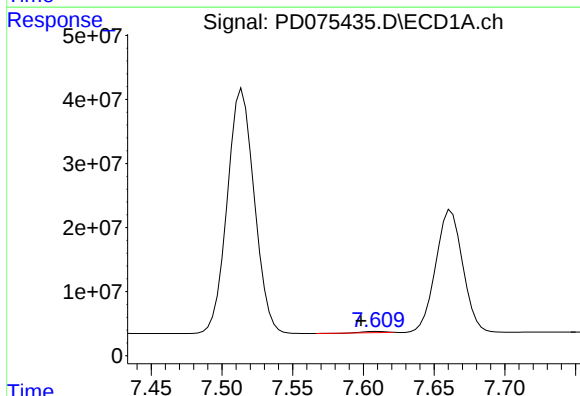
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 208253951
Conc: 3194.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



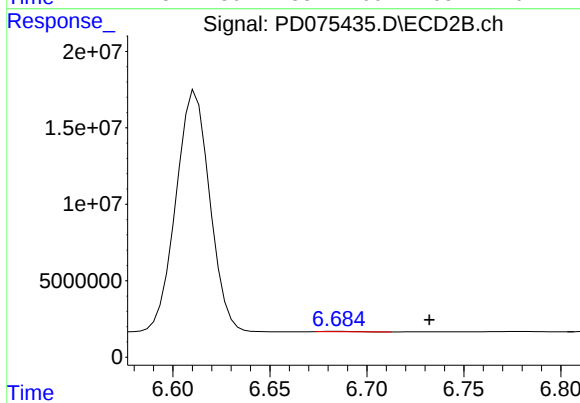
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: 0.006 min
Response: 191252338
Conc: 7554.09 ng/ml



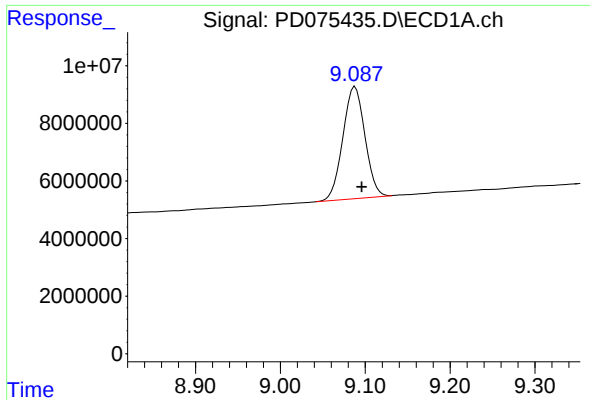
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.012 min
Response: 1817992
Conc: 38.32 ng/ml



#26 Toxaphene-5

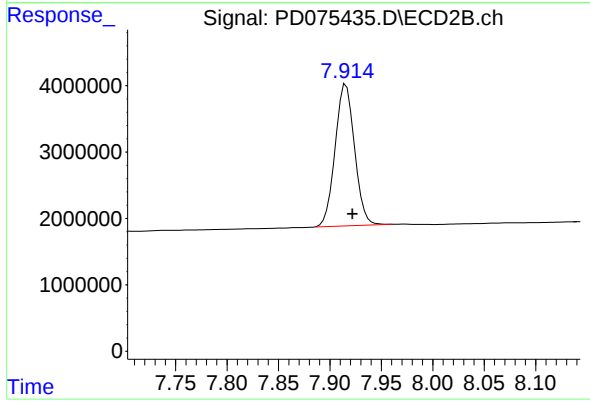
R.T.: 6.686 min
Delta R.T.: -0.047 min
Response: 292231
Conc: 8.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 70194364
Conc: 28.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 28034755
Conc: 29.69 ng/ml