

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 15:59
 Operator : AR\AJ
 Sample : 02612-02MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:09:13 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

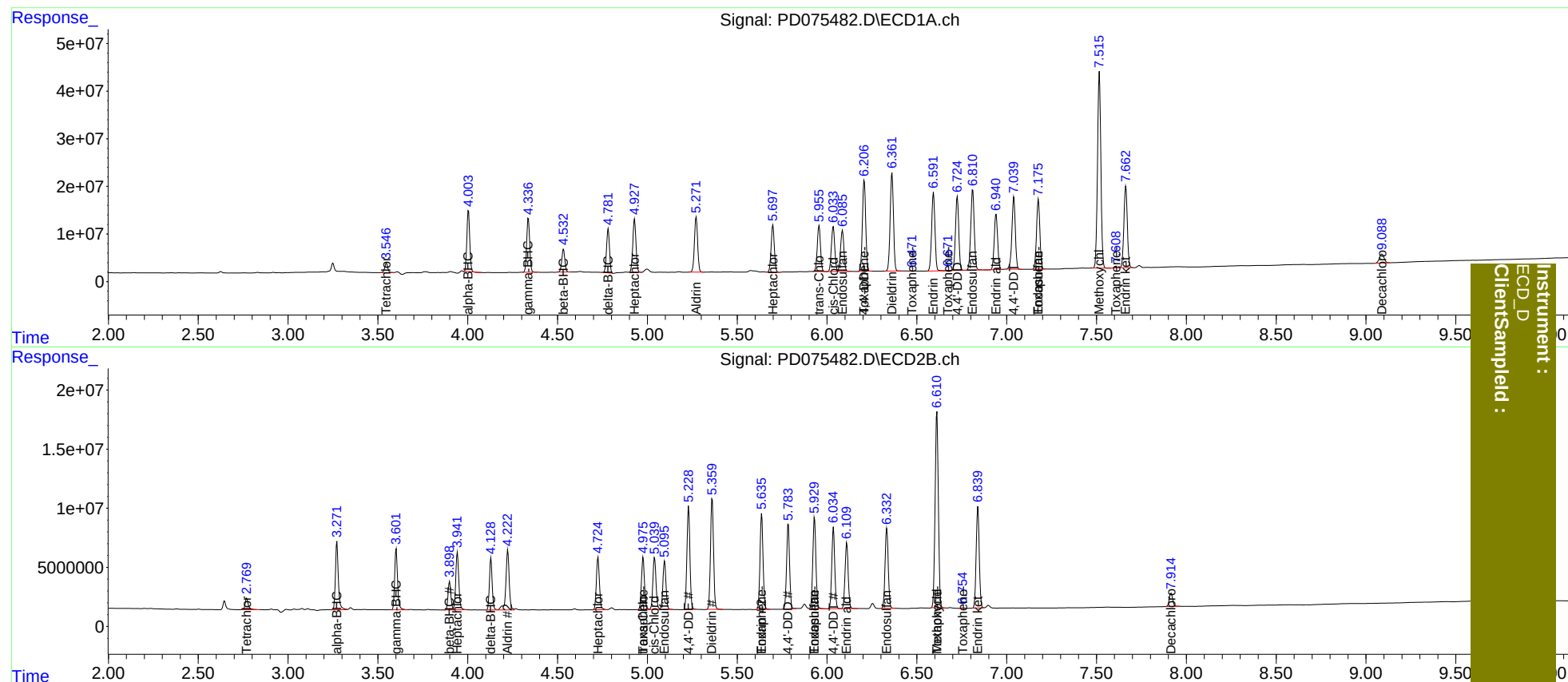
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	24393498	11738794	10.695	11.130
2)	SA Decachlor...	9.089	7.915	34487178	15060193	13.936	15.947
Target Compounds							
2)	A alpha-BHC	4.004	3.272	140.0E6	64230196	36.411	41.466
3)	MA gamma-BHC...	4.338	3.602	131.0E6	57379023	36.449	39.035
4)	MA Heptachlor	4.929	3.943	136.3E6	57150659	36.574	39.112
5)	MB Aldrin	5.272	4.223	143.4E6	65346690	39.310	44.061
6)	B beta-BHC	4.533	3.899	56396854	25925651	34.357	35.605
7)	B delta-BHC	4.782	4.130	104.4E6	46634818	30.879	29.514
8)	B Heptachlo...	5.699	4.726	122.3E6	52548008	36.075	37.675
9)	A Endosulfan I	6.086	5.096	112.4E6	48108383	37.277	40.085
10)	B trans-Chl...	5.956	4.976	120.3E6	52109949	36.720	38.188
11)	B cis-Chlor...	6.035	5.040	123.0E6	52893611	36.083	37.901
12)	B 4,4'-DDE	6.207	5.230	241.8E6	100.5E6	74.056	78.187
13)	MA Dieldrin	6.362	5.361	262.4E6	110.7E6	76.742	81.159
14)	MA Endrin	6.593	5.636	211.9E6	94066834	73.283	77.337
15)	B Endosulfa...	6.811	5.930	226.3E6	92045116	70.269	71.940
16)	A 4,4'-DDD	6.725	5.784	195.7E6	83100156	80.964	83.823
17)	MA 4,4'-DDT	7.040	6.036	198.6E6	79971752	78.257	79.347
18)	B Endrin al...	6.941	6.110	152.4E6	67393916	64.421	66.367
19)	B Endosulfa...	7.177	6.333	187.9E6	82929597	68.308	71.305
20)	A Methoxychlor	7.516	6.612	533.0E6	208.9E6	362.840	364.644
21)	B Endrin ke...	7.663	6.840	225.7E6	101.9E6	74.464	77.290
22)	Toxaphene-1	6.207f	4.976	241.8E6	52109949	10511.857	7544.810 #
23)	Toxaphene-2	6.473	5.636f	117229	94066834	3.929	11780.756 #
24)	Toxaphene-3	6.674	5.930f	610489	92045116	28.942	10505.795 #
25)	Toxaphene-4	7.177	6.612	187.9E6	208.9E6	2882.265	8249.644 #
26)	Toxaphene-5	7.610	6.756	1669459	96942	35.191	2.669 #

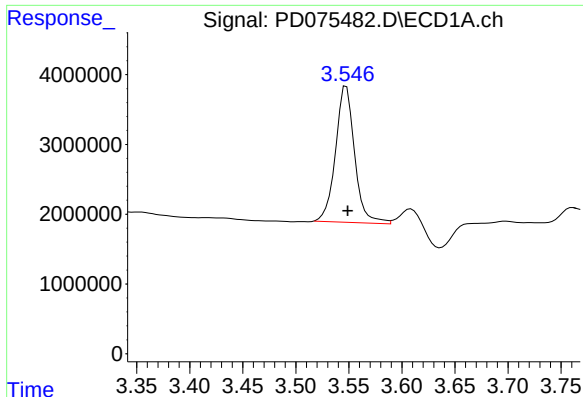
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
Data File : PD075482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 15:59
Operator : AR\AJ
Sample : 02612-02MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:09:13 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

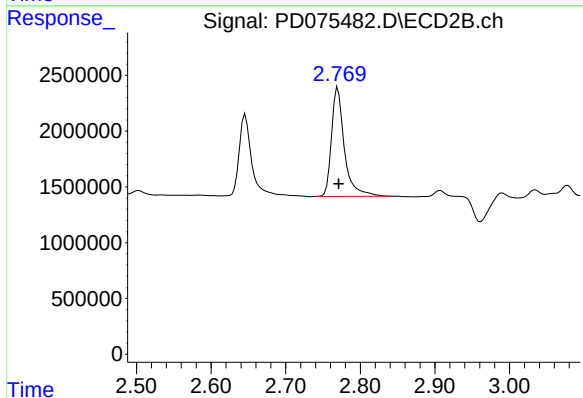




#1 Tetrachloro-m-xylene

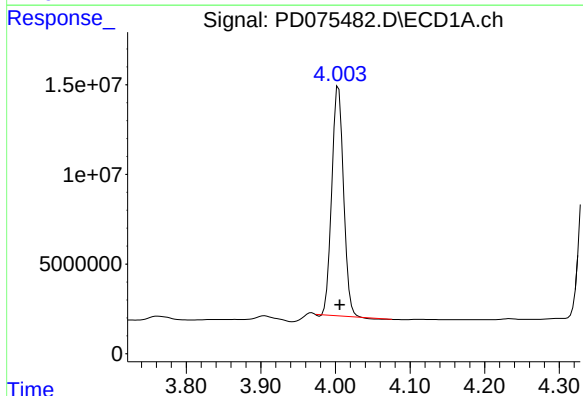
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 24393498
Conc: 10.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



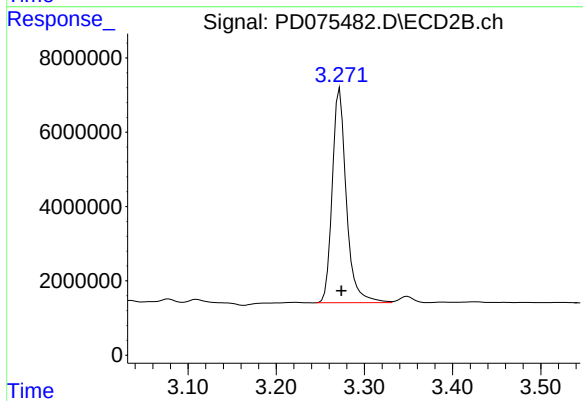
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 11738794
Conc: 11.13 ng/ml



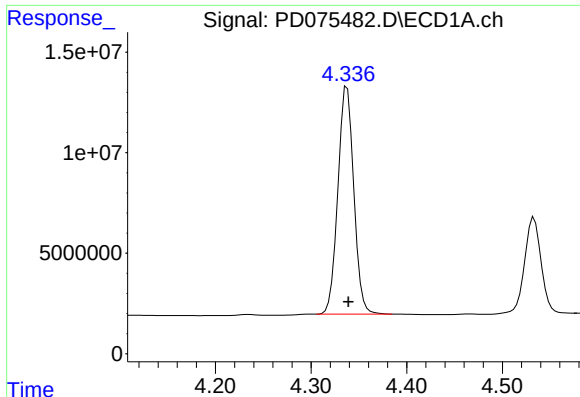
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 140022753
Conc: 36.41 ng/ml



#2 alpha-BHC

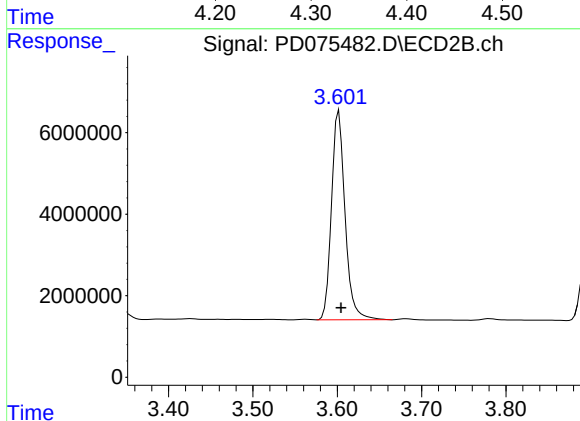
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 64230196
Conc: 41.47 ng/ml



#3 gamma-BHC (Lindane)

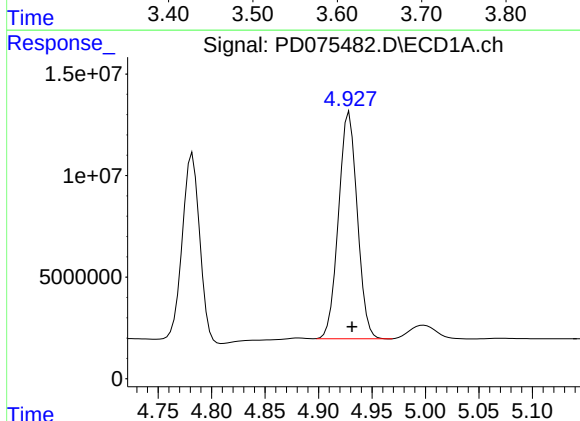
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 131036804
Conc: 36.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



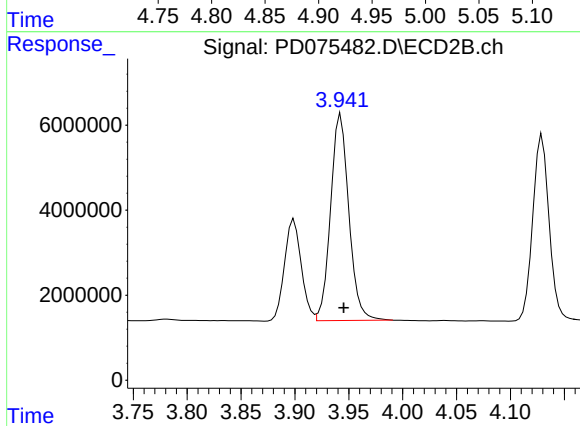
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 57379023
Conc: 39.04 ng/ml



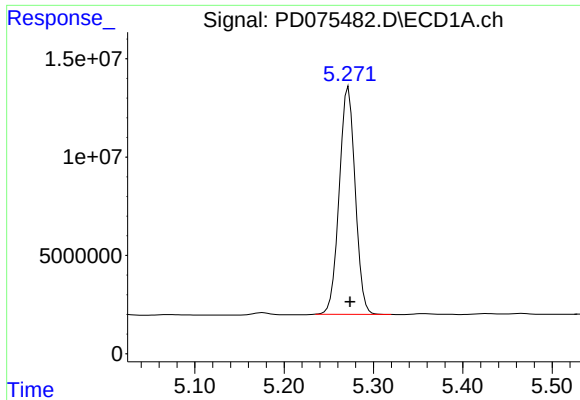
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 136344250
Conc: 36.57 ng/ml



#4 Heptachlor

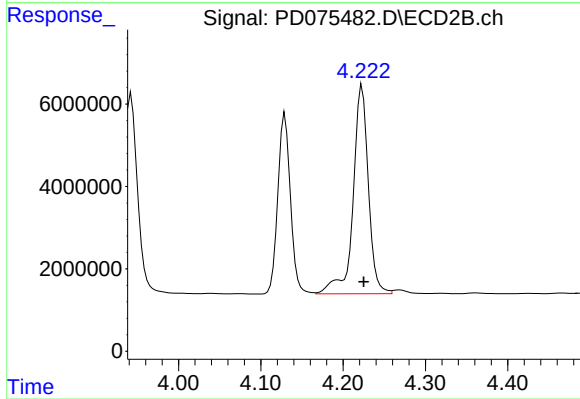
R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 57150659
Conc: 39.11 ng/ml



#5 Aldrin

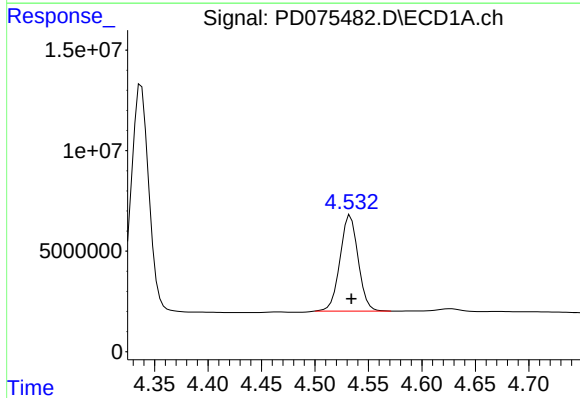
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 143385919
Conc: 39.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



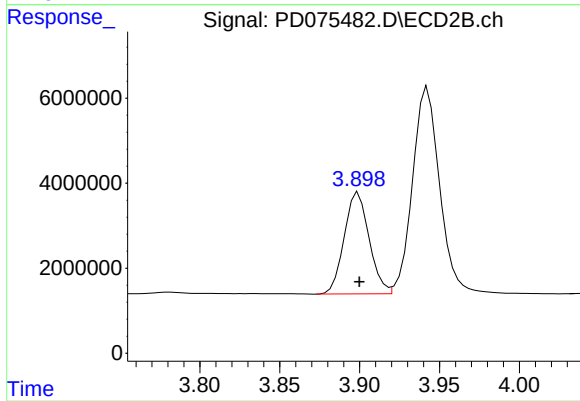
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 65346690
Conc: 44.06 ng/ml



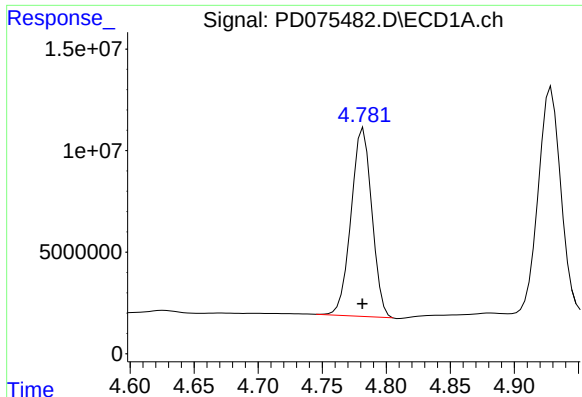
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 56396854
Conc: 34.36 ng/ml



#6 beta-BHC

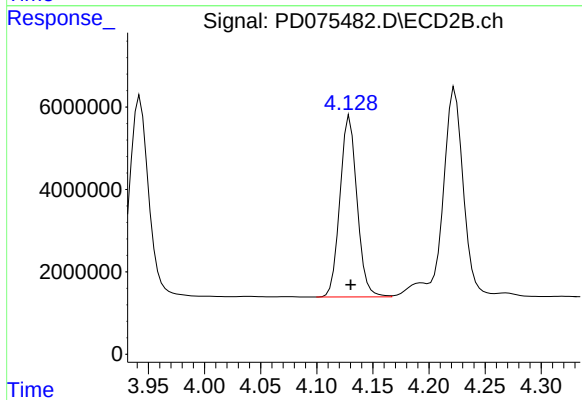
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 25925651
Conc: 35.60 ng/ml



#7 delta-BHC

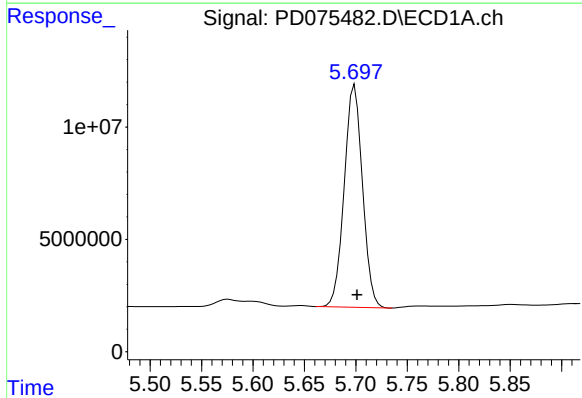
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 104374169
Conc: 30.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



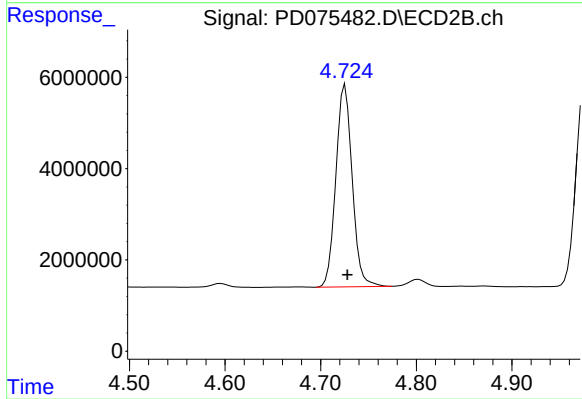
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 46634818
Conc: 29.51 ng/ml



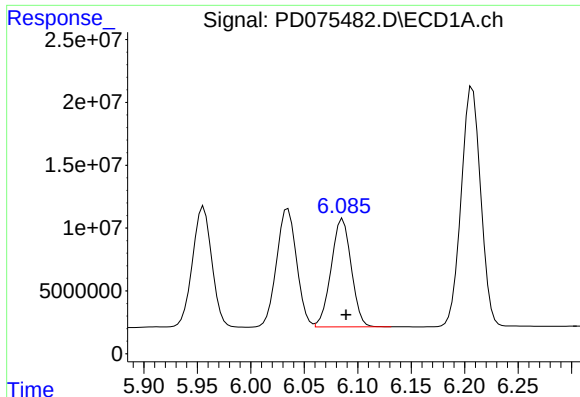
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 122270681
Conc: 36.08 ng/ml



#8 Heptachlor epoxide

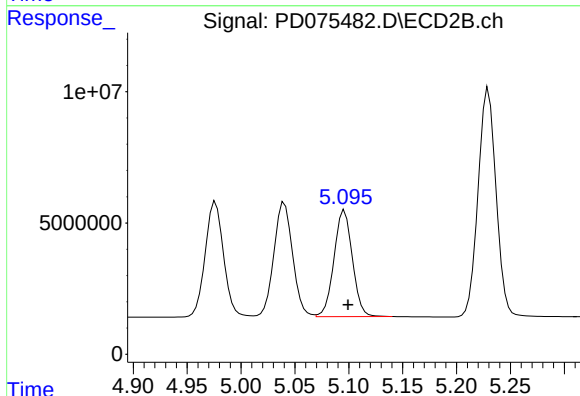
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 52548008
Conc: 37.68 ng/ml



#9 Endosulfan I

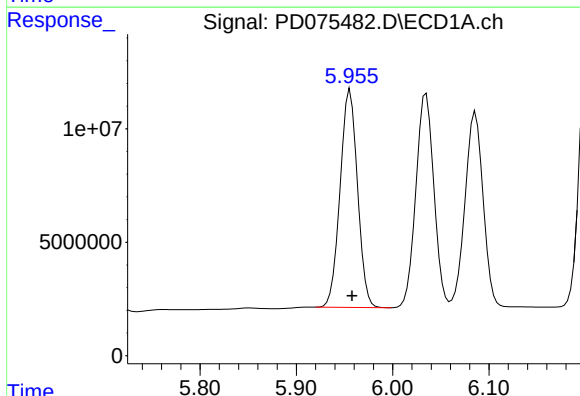
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 112442613
Conc: 37.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



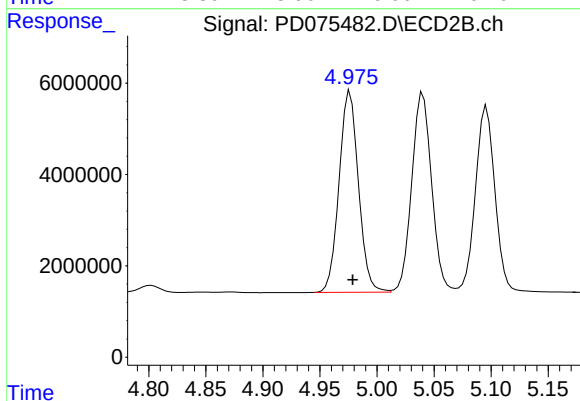
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 48108383
Conc: 40.09 ng/ml



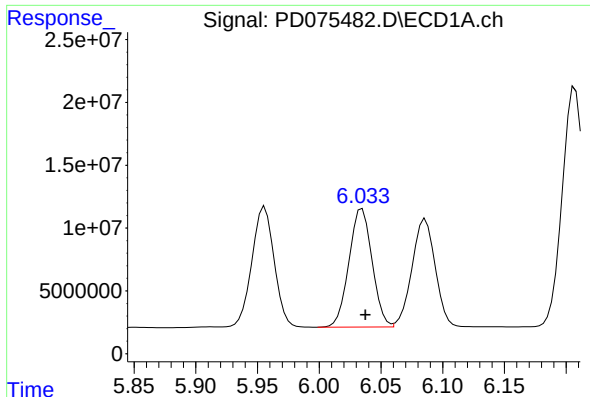
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 120320767
Conc: 36.72 ng/ml



#10 trans-Chlordane

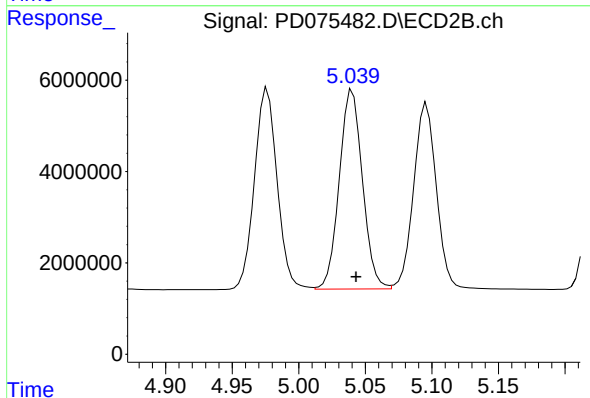
R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 52109949
Conc: 38.19 ng/ml



#11 cis-Chlordane

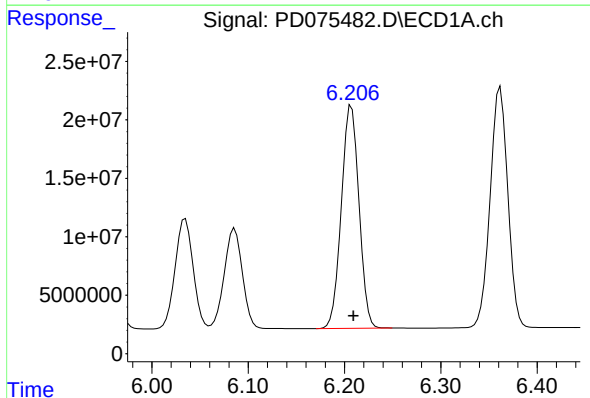
R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 122969924
Conc: 36.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



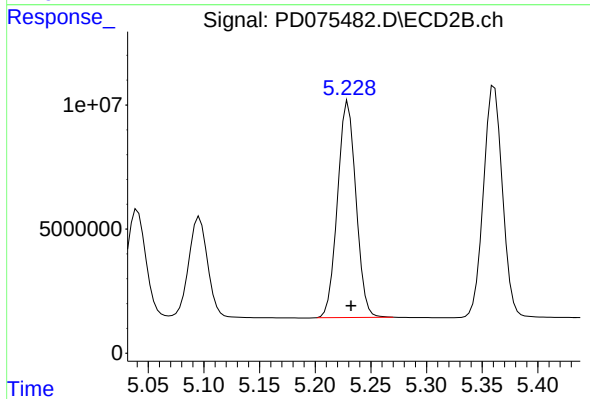
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 52893611
Conc: 37.90 ng/ml



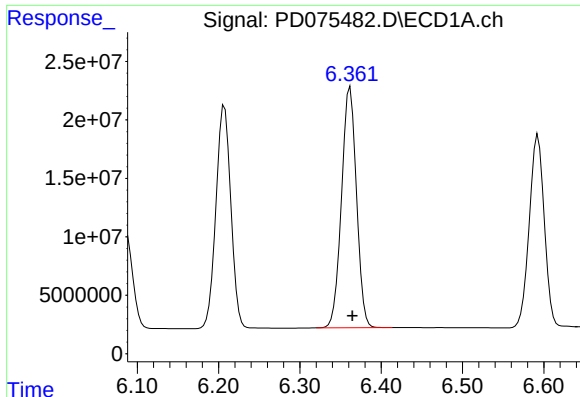
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 241835663
Conc: 74.06 ng/ml



#12 4,4'-DDE

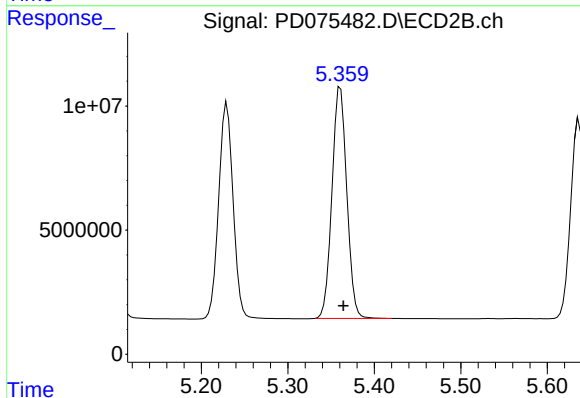
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 100513674
Conc: 78.19 ng/ml



#13 Dieldrin

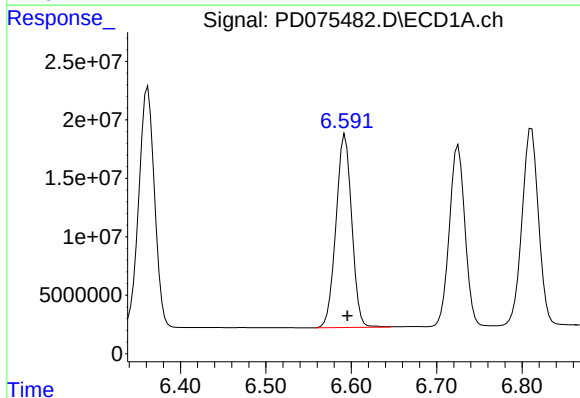
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 262437844
Conc: 76.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



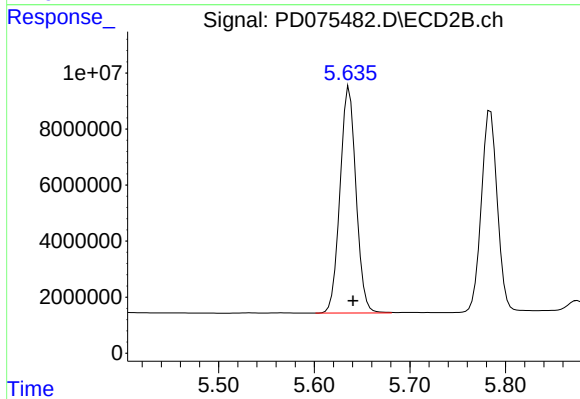
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 110731848
Conc: 81.16 ng/ml



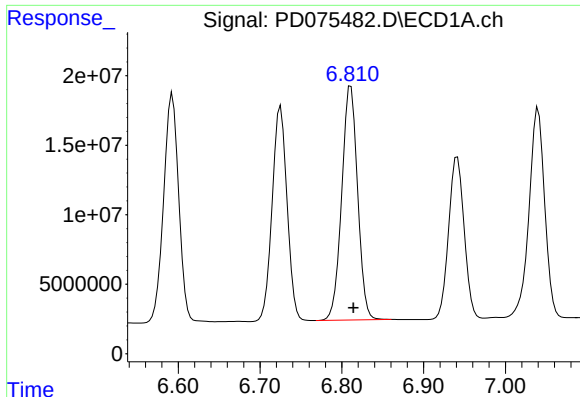
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 211919997
Conc: 73.28 ng/ml



#14 Endrin

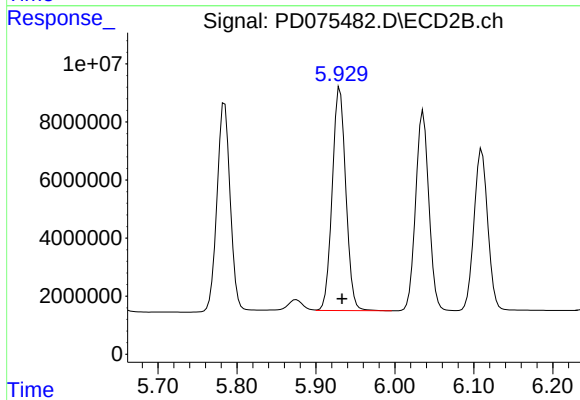
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 94066834
Conc: 77.34 ng/ml



#15 Endosulfan II

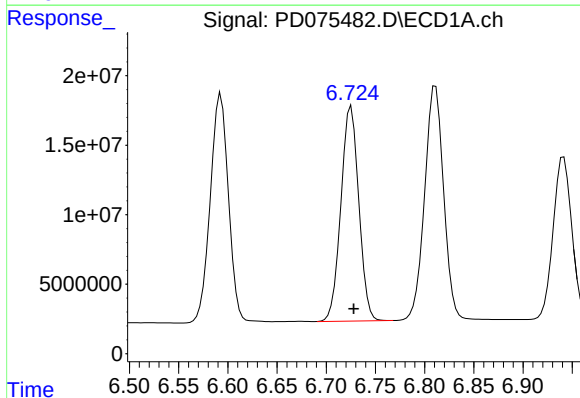
R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 226292441
Conc: 70.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



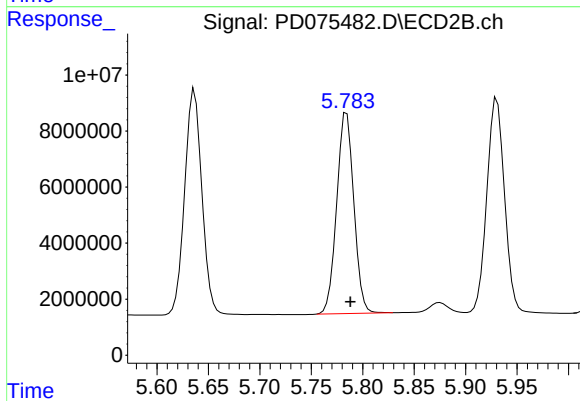
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 92045116
Conc: 71.94 ng/ml



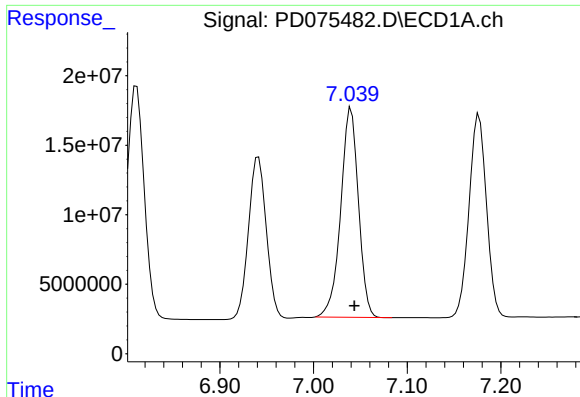
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 195654801
Conc: 80.96 ng/ml



#16 4,4'-DDD

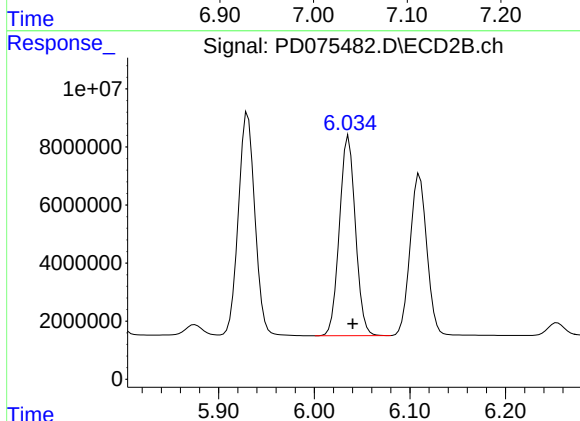
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 83100156
Conc: 83.82 ng/ml



#17 4,4'-DDT

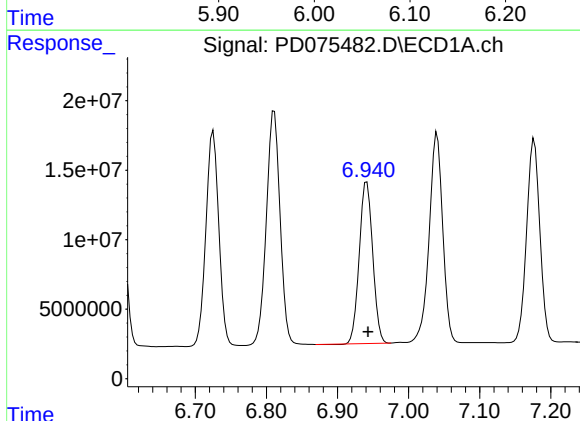
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 198634094
Conc: 78.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



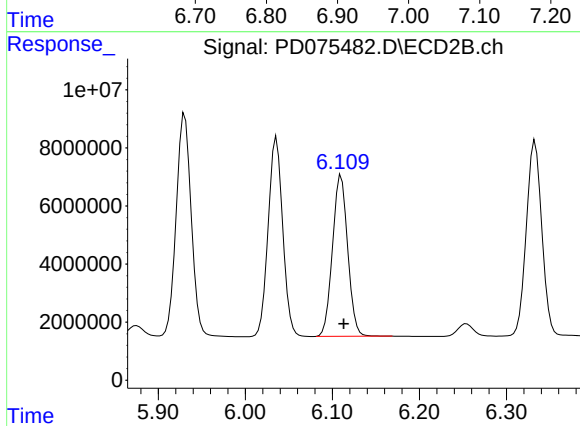
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 79971752
Conc: 79.35 ng/ml



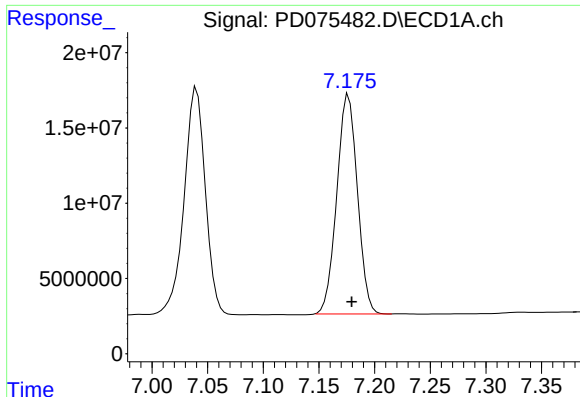
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 152393698
Conc: 64.42 ng/ml



#18 Endrin aldehyde

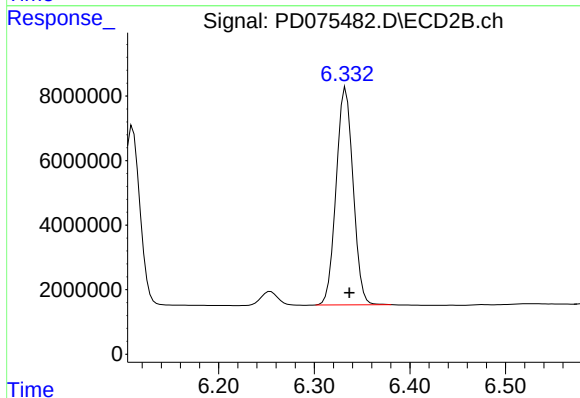
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 67393916
Conc: 66.37 ng/ml



#19 Endosulfan Sulfate

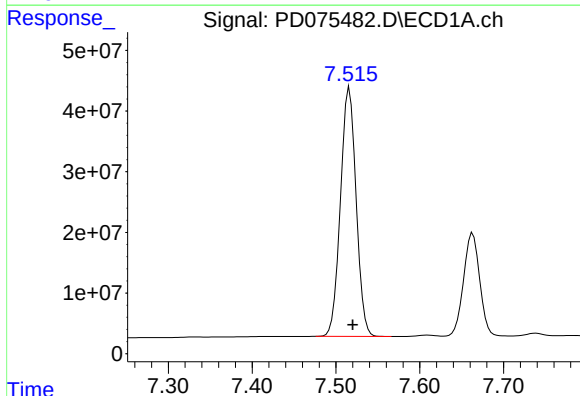
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 187900098
Conc: 68.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



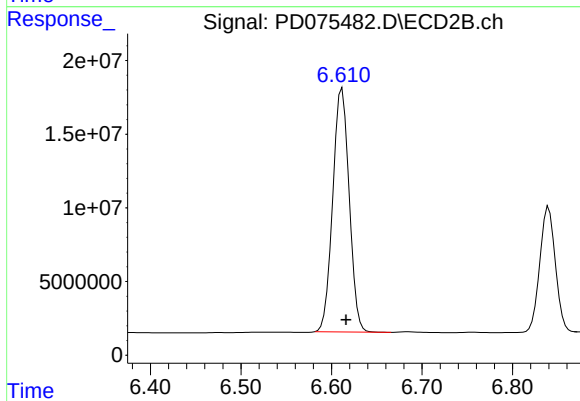
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 82929597
Conc: 71.30 ng/ml



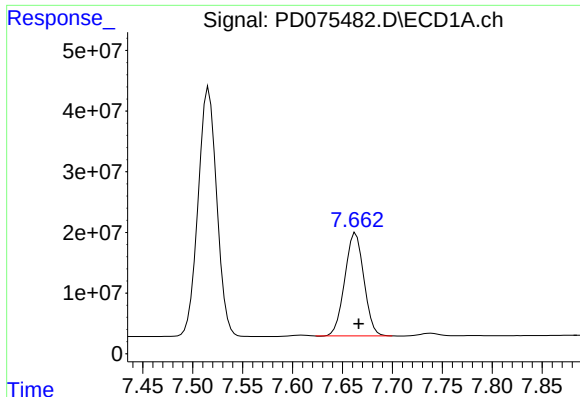
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 532985606
Conc: 362.84 ng/ml



#20 Methoxychlor

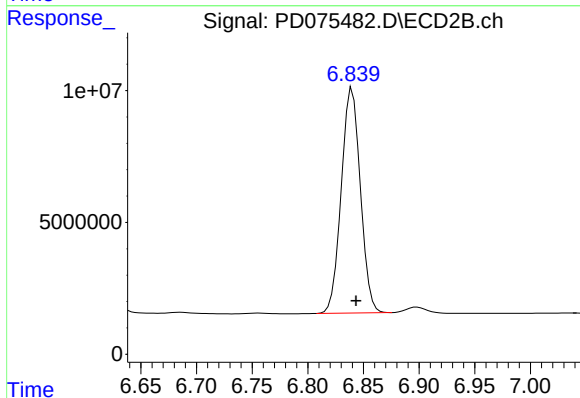
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 208862228
Conc: 364.64 ng/ml



#21 Endrin ketone

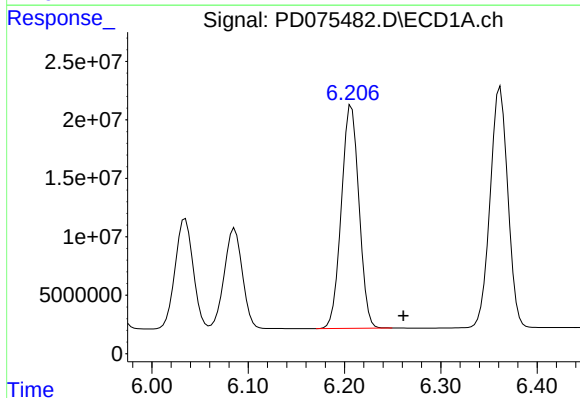
R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 225716332
Conc: 74.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



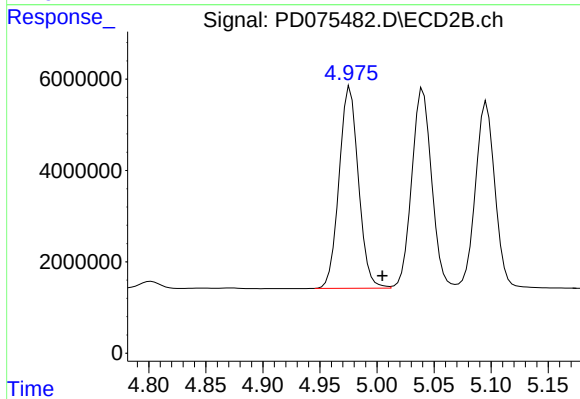
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 101915590
Conc: 77.29 ng/ml



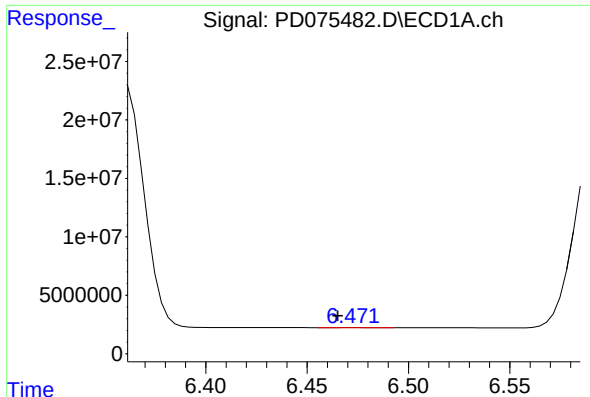
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.054 min
Response: 241835663
Conc: 10511.86 ng/ml



#22 Toxaphene-1

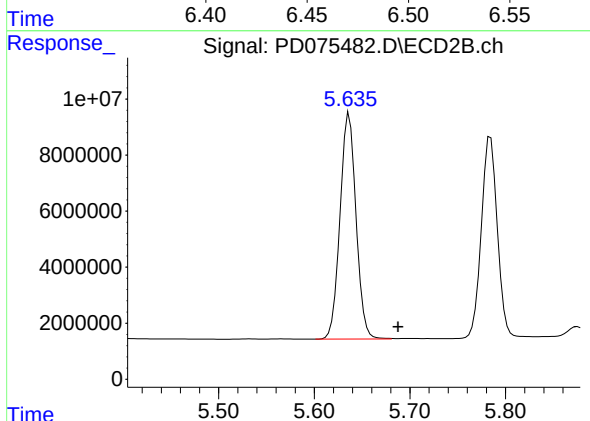
R.T.: 4.976 min
Delta R.T.: -0.028 min
Response: 52109949
Conc: 7544.81 ng/ml



#23 Toxaphene-2

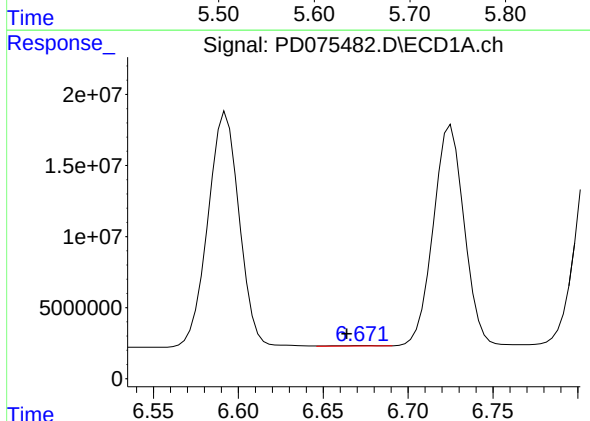
R.T.: 6.473 min
Delta R.T.: 0.008 min
Response: 117229
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



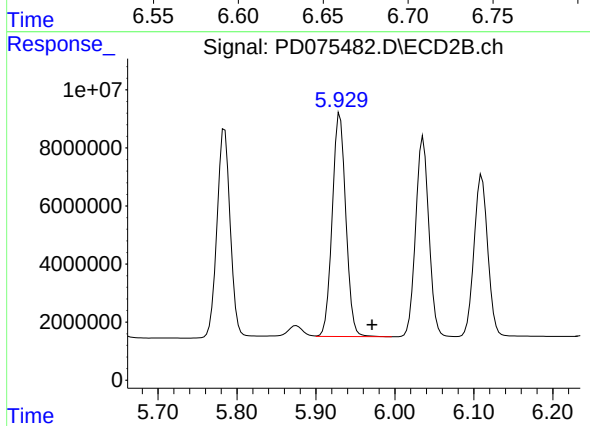
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.051 min
Response: 94066834
Conc: 11780.76 ng/ml



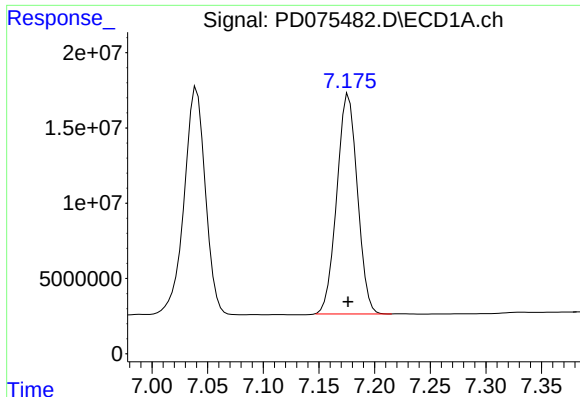
#24 Toxaphene-3

R.T.: 6.674 min
Delta R.T.: 0.011 min
Response: 610489
Conc: 28.94 ng/ml



#24 Toxaphene-3

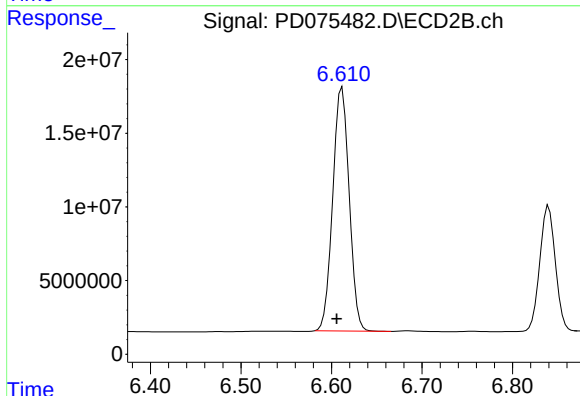
R.T.: 5.930 min
Delta R.T.: -0.041 min
Response: 92045116
Conc: 10505.79 ng/ml



#25 Toxaphene-4

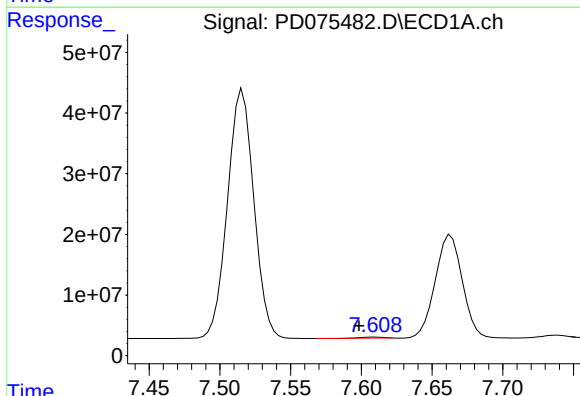
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 187900098
Conc: 2882.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



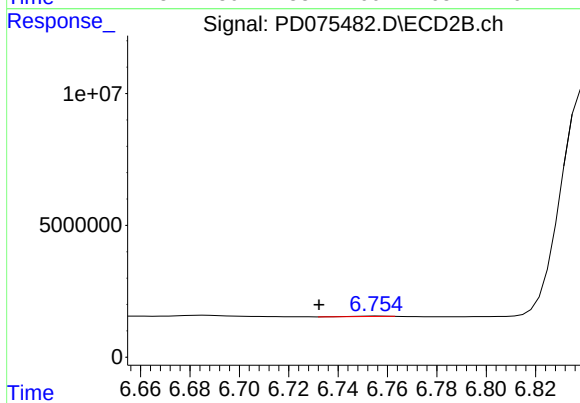
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: 0.006 min
Response: 208862228
Conc: 8249.64 ng/ml



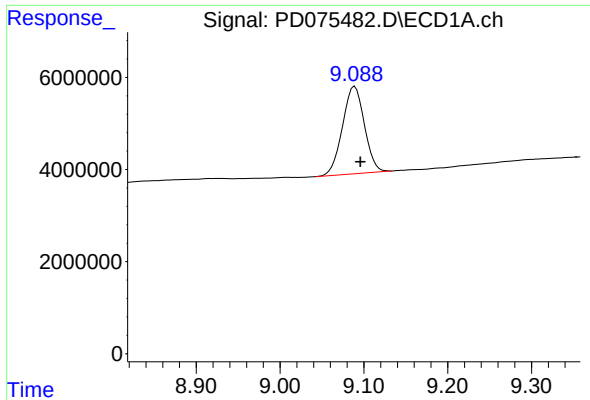
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.011 min
Response: 1669459
Conc: 35.19 ng/ml



#26 Toxaphene-5

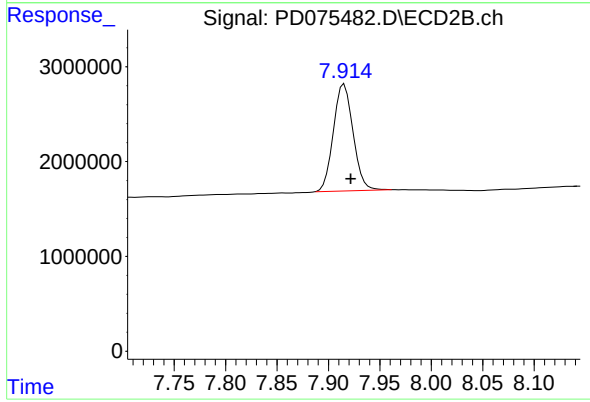
R.T.: 6.756 min
Delta R.T.: 0.023 min
Response: 96942
Conc: 2.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 34487178
Conc: 13.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 15060193
Conc: 15.95 ng/ml