

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 11:05
 Operator : AR\AJ
 Sample : 02592-12MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:53:13 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

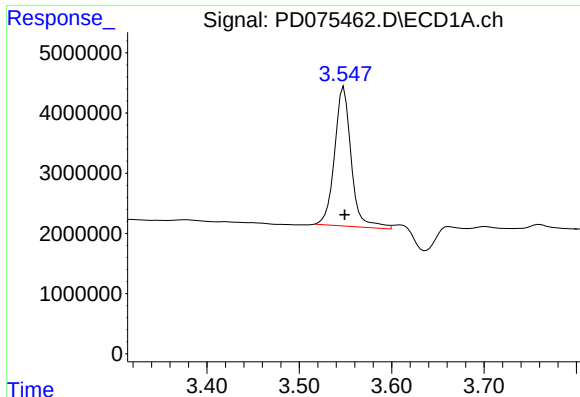
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	29004567	13469589	12.717	12.771
27)	SA Decachlor...	9.091	7.917	45768328	19647571	18.494	20.805
Target Compounds							
2)	A alpha-BHC	4.005	3.272	150.1E6	68259959	39.025	44.067
3)	MA gamma-BHC...	4.338	3.602	136.8E6	61073326	38.044	41.548
4)	MA Heptachlor	4.930	3.943	144.0E6	60118515	38.639	41.143
5)	MB Aldrin	5.273	4.223	151.7E6	63775093	41.581	43.002
6)	B beta-BHC	4.534	3.899	58672414	27403031	35.743	37.634
7)	B delta-BHC	4.783	4.129	110.1E6	49848607	32.585	31.548
8)	B Heptachlo...	5.700	4.725	129.5E6	54761480	38.201	39.262
9)	A Endosulfan I	6.087	5.096	120.3E6	50740701	39.868	42.278
10)	B trans-Chl...	5.957	4.977	128.2E6	55165523	39.128	40.427
11)	B cis-Chlor...	6.036	5.040	131.5E6	55814630	38.580	39.994
12)	B 4,4'-DDE	6.208	5.230	260.3E6	106.3E6	79.704	82.716
13)	MA Dieldrin	6.363	5.361	281.6E6	117.2E6	82.343	85.894
14)	MA Endrin	6.594	5.637	227.4E6	100.2E6	78.639	82.386
15)	B Endosulfa...	6.813	5.931	228.9E6	97222124	71.084	75.986
16)	A 4,4'-DDD	6.726	5.785	206.8E6	86234229	85.595	86.984
17)	MA 4,4'-DDT	7.042	6.036	212.6E6	82808774	83.755	82.162
18)	B Endrin al...	6.943	6.111	153.5E6	71791338	64.888	70.697
19)	B Endosulfa...	7.178	6.334	200.6E6	87744381	72.935	75.445
20)	A Methoxychlor	7.517	6.612	566.0E6	208.6E6	385.312	364.153
21)	B Endrin ke...	7.664	6.841	235.8E6	106.4E6	77.795	80.676
22)	Toxaphene-1	6.264	4.977	56737	55165523	2.466	7987.216 #
23)	Toxaphene-2	6.446	5.637f	99310	100.2E6	3.328	12549.759 #
24)	Toxaphene-3	6.681	5.931f	470733	97222124	22.316	11096.685 #
25)	Toxaphene-4	7.178	6.612	200.6E6	208.6E6	3077.486	8238.526 #
26)	Toxaphene-5	7.610	6.686f	1367814	315294	28.832	8.681 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:53:13 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

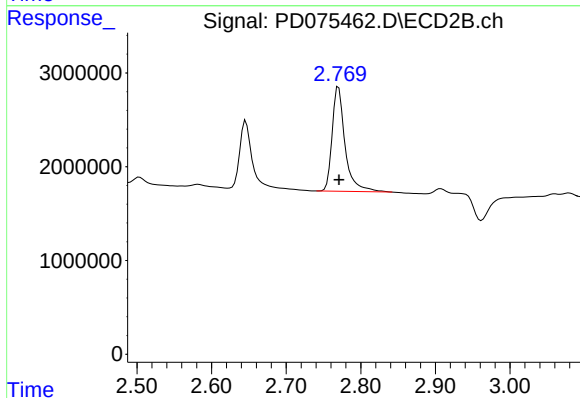




#1 Tetrachloro-m-xylene

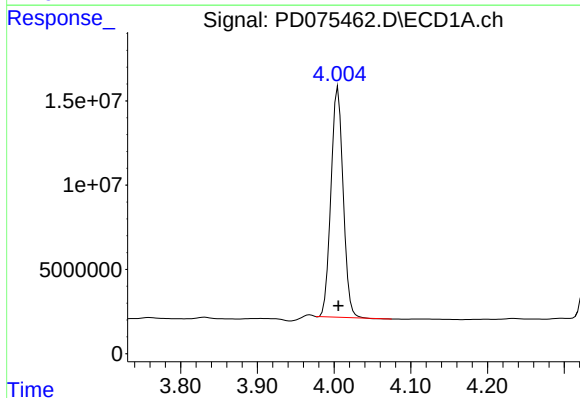
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 29004567
Conc: 12.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



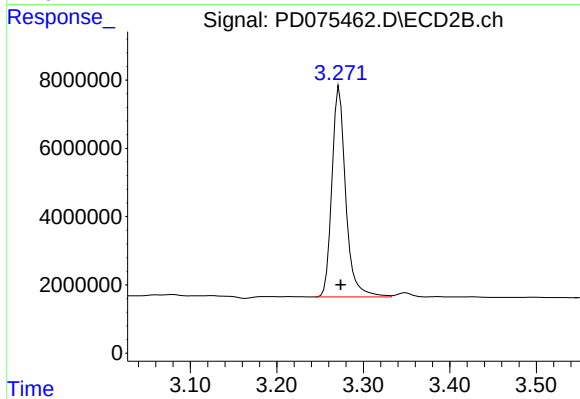
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 13469589
Conc: 12.77 ng/ml



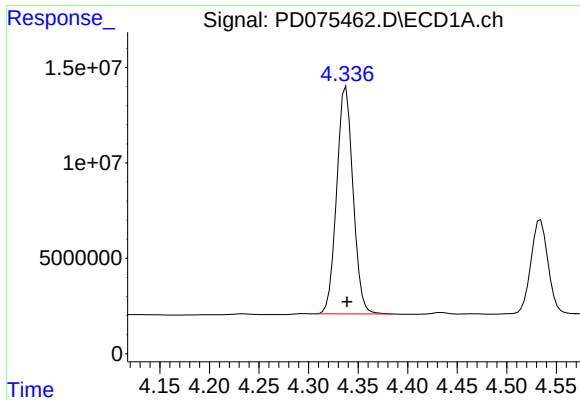
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 150072953
Conc: 39.02 ng/ml



#2 alpha-BHC

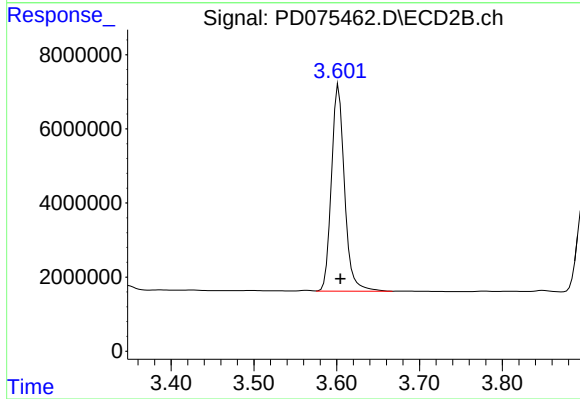
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 68259959
Conc: 44.07 ng/ml



#3 gamma-BHC (Lindane)

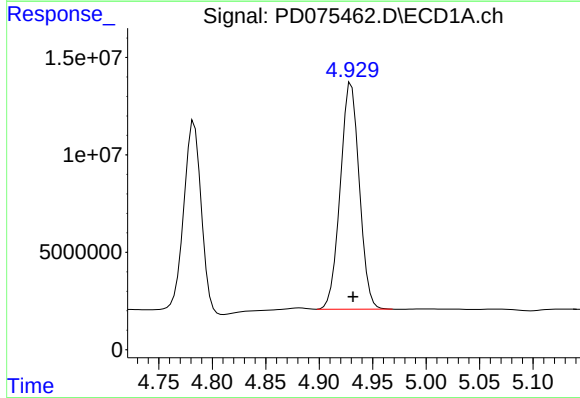
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 136771034
Conc: 38.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



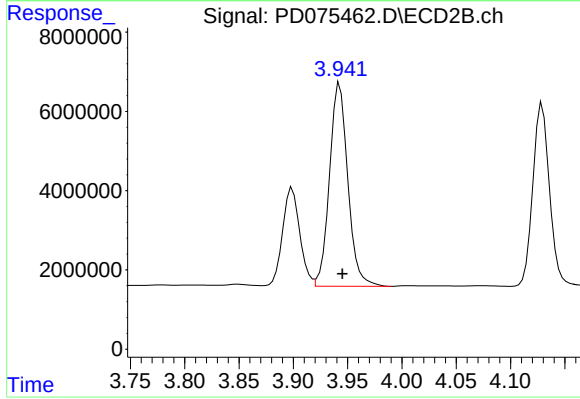
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 61073326
Conc: 41.55 ng/ml



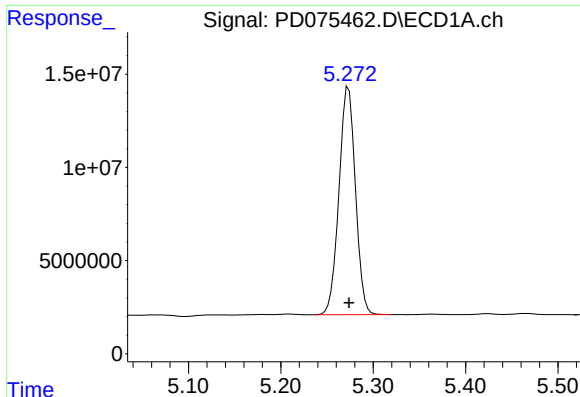
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 144042702
Conc: 38.64 ng/ml



#4 Heptachlor

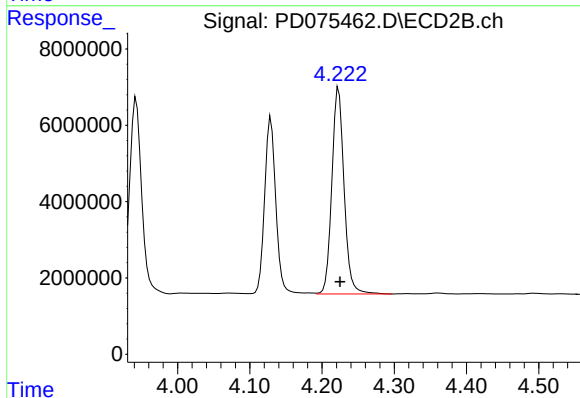
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 60118515
Conc: 41.14 ng/ml



#5 Aldrin

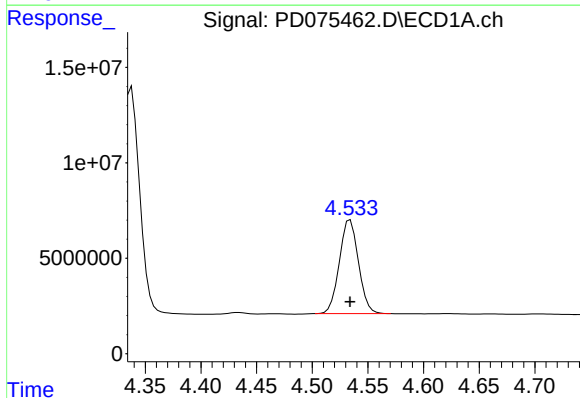
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 151668753
Conc: 41.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



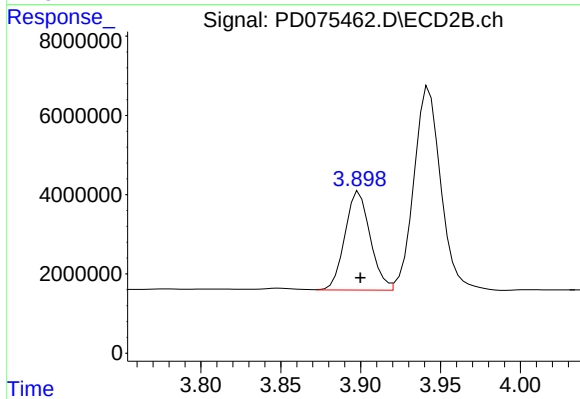
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 63775093
Conc: 43.00 ng/ml



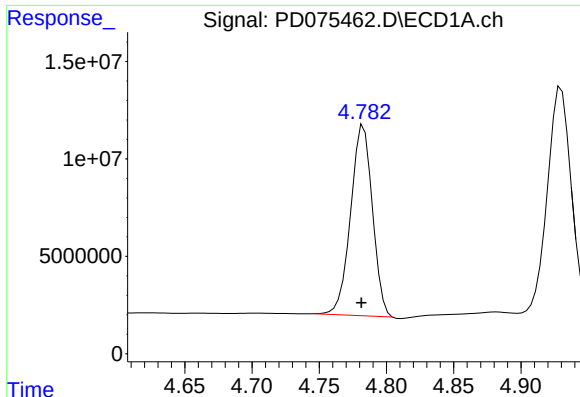
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 58672414
Conc: 35.74 ng/ml



#6 beta-BHC

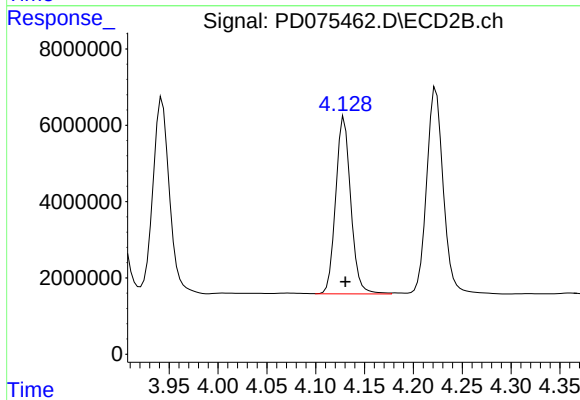
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 27403031
Conc: 37.63 ng/ml



#7 delta-BHC

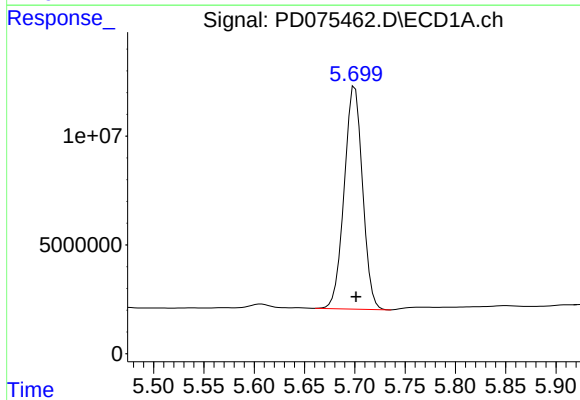
R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 110140537
Conc: 32.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



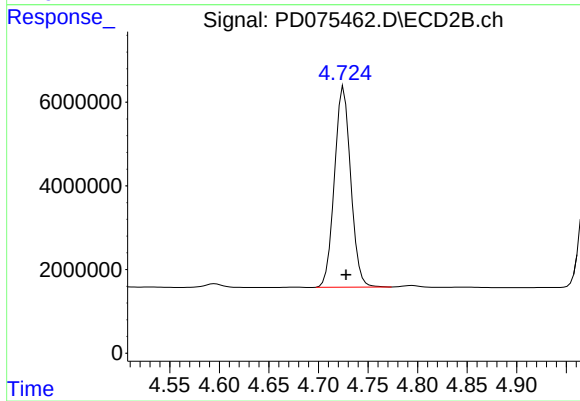
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.001 min
Response: 49848607
Conc: 31.55 ng/ml



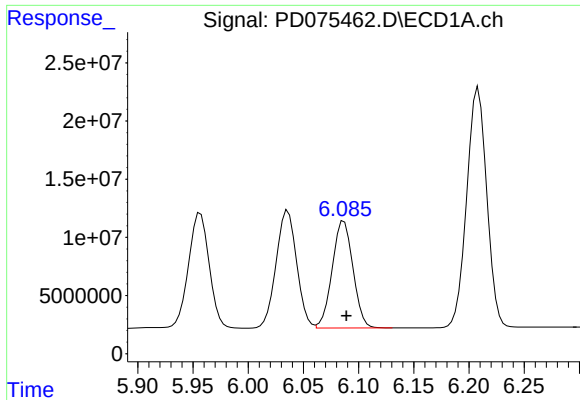
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 129475557
Conc: 38.20 ng/ml



#8 Heptachlor epoxide

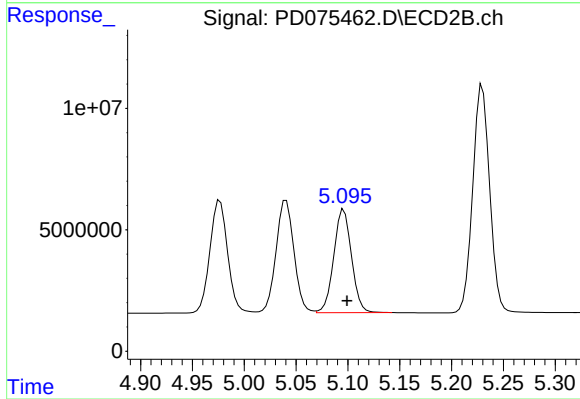
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 54761480
Conc: 39.26 ng/ml



#9 Endosulfan I

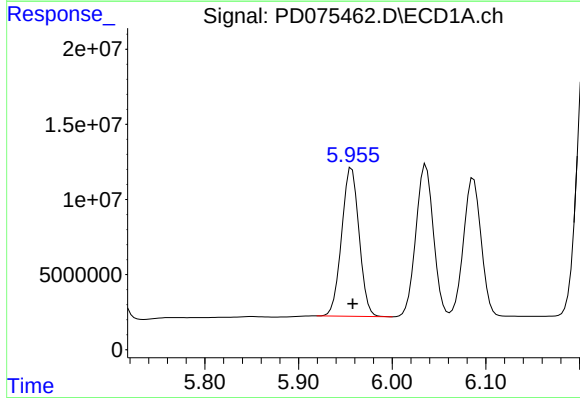
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 120259100
Conc: 39.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



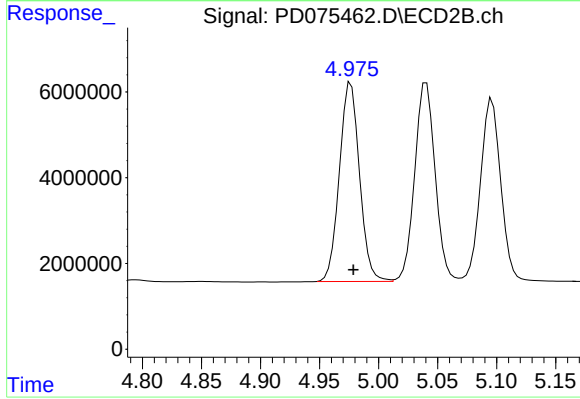
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 50740701
Conc: 42.28 ng/ml



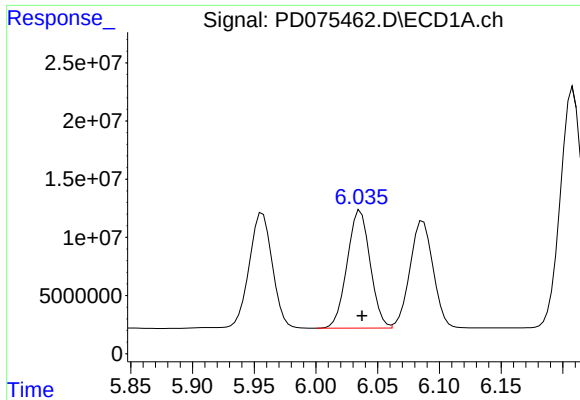
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 128211042
Conc: 39.13 ng/ml



#10 trans-Chlordane

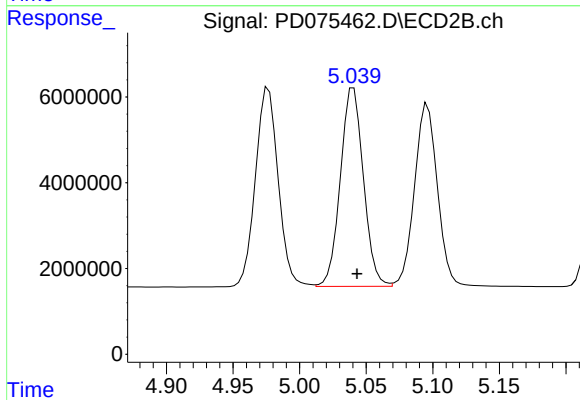
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 55165523
Conc: 40.43 ng/ml



#11 cis-Chlordane

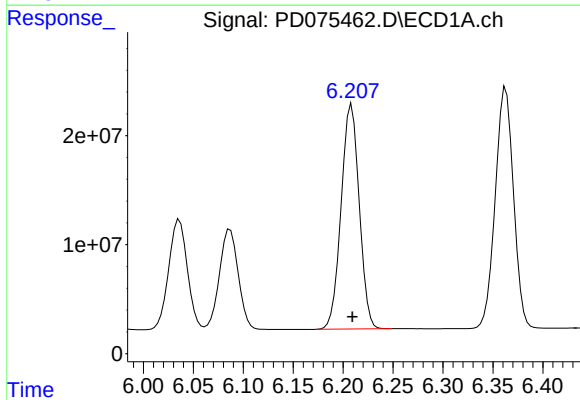
R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 131482158
Conc: 38.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



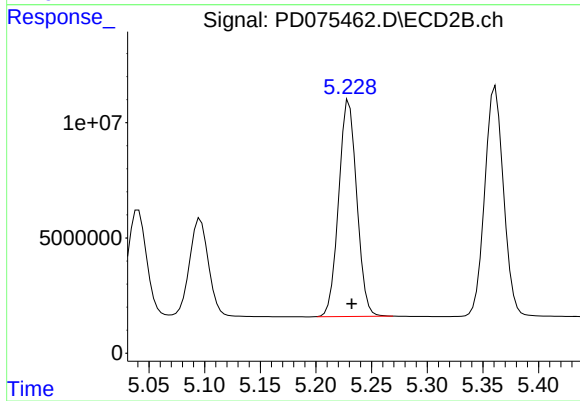
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 55814630
Conc: 39.99 ng/ml



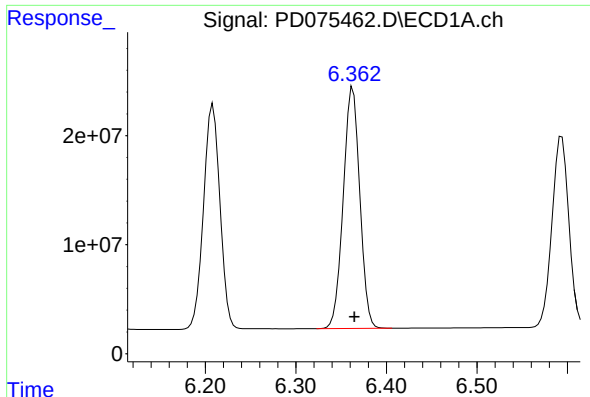
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 260280211
Conc: 79.70 ng/ml



#12 4,4'-DDE

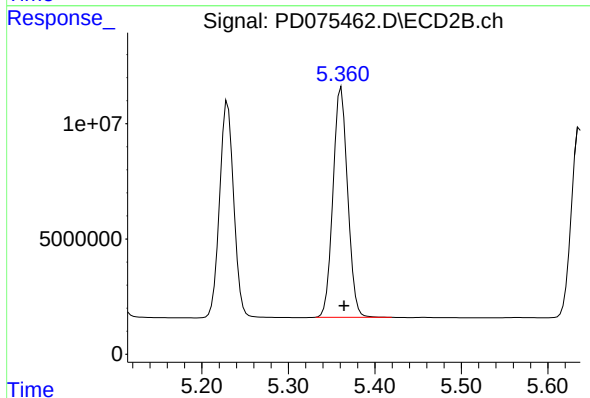
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 106335935
Conc: 82.72 ng/ml



#13 Dieldrin

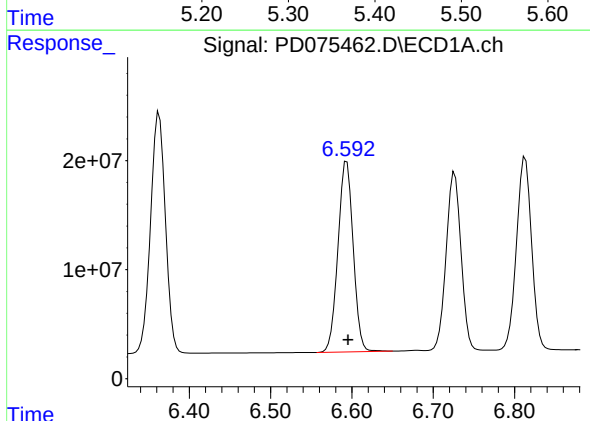
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 281593364
Conc: 82.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



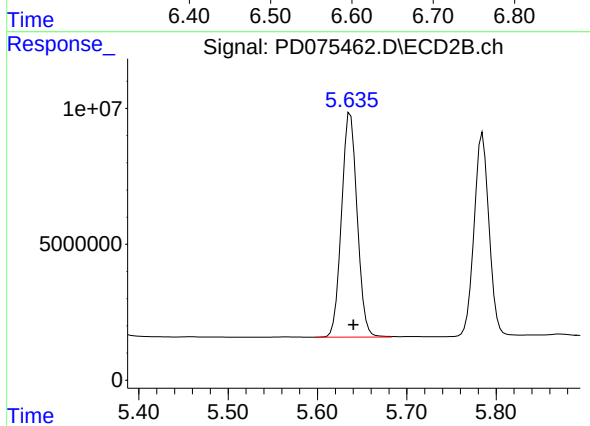
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 117192533
Conc: 85.89 ng/ml



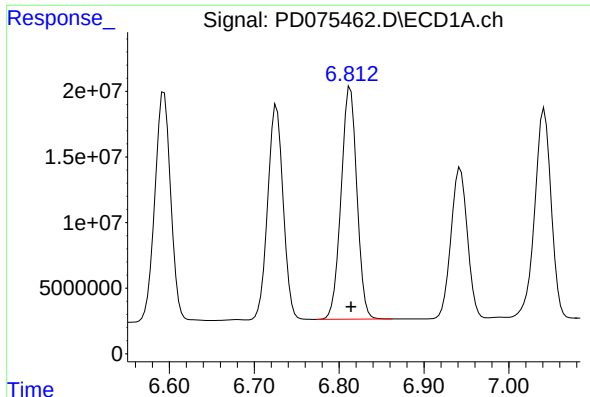
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 227406574
Conc: 78.64 ng/ml



#14 Endrin

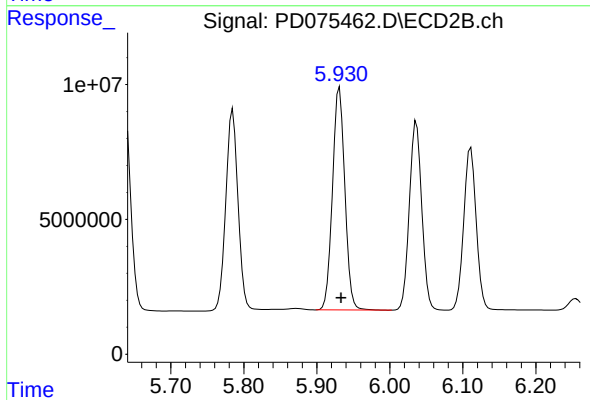
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 100207156
Conc: 82.39 ng/ml



#15 Endosulfan II

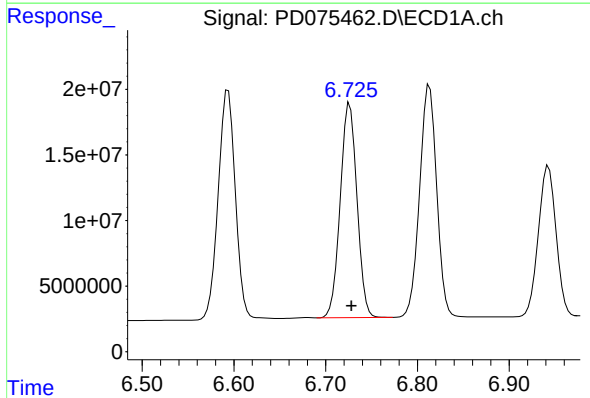
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 228919569
Conc: 71.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



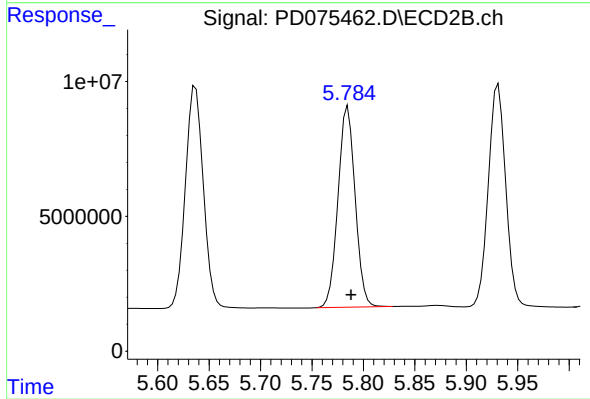
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 97222124
Conc: 75.99 ng/ml



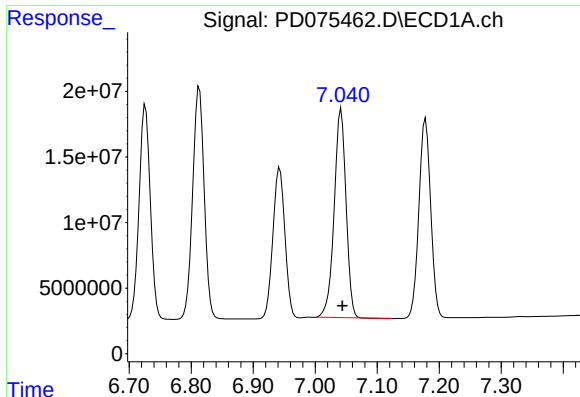
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 206844808
Conc: 85.60 ng/ml



#16 4,4'-DDD

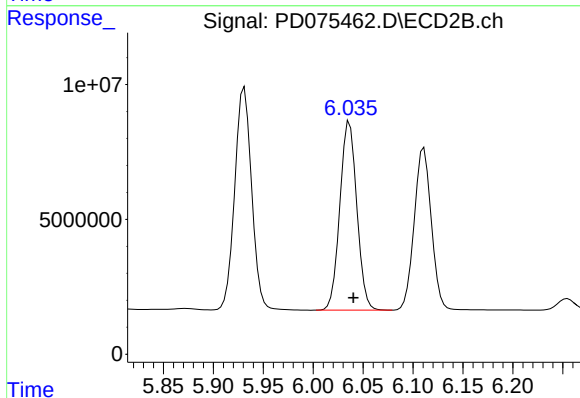
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 86234229
Conc: 86.98 ng/ml



#17 4,4'-DDT

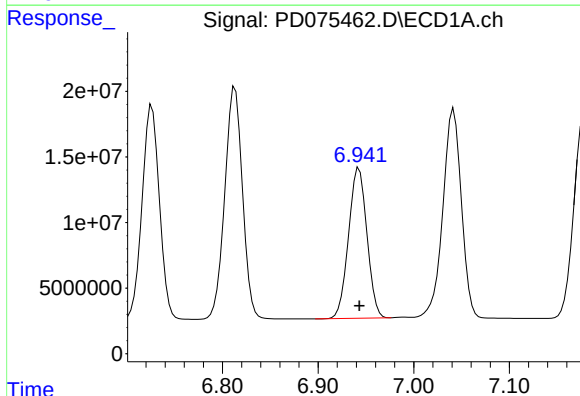
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 212589678
Conc: 83.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



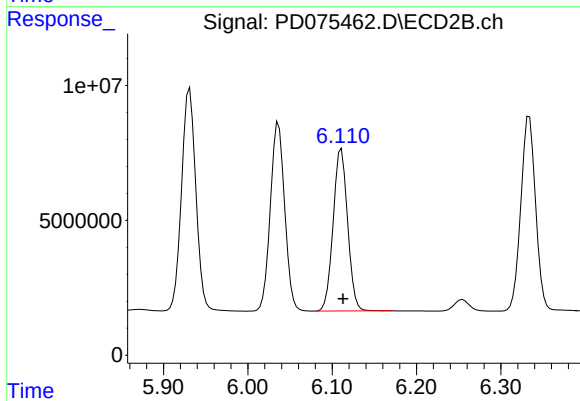
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 82808774
Conc: 82.16 ng/ml



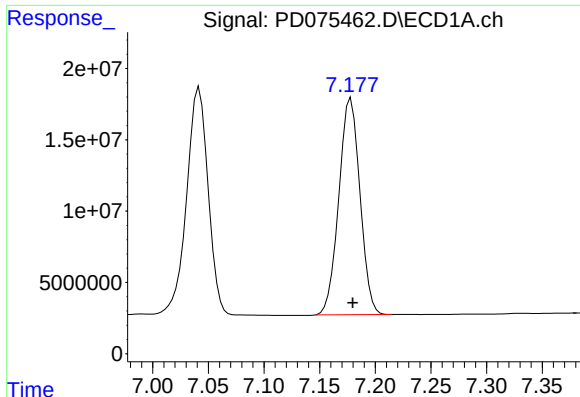
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 153497288
Conc: 64.89 ng/ml



#18 Endrin aldehyde

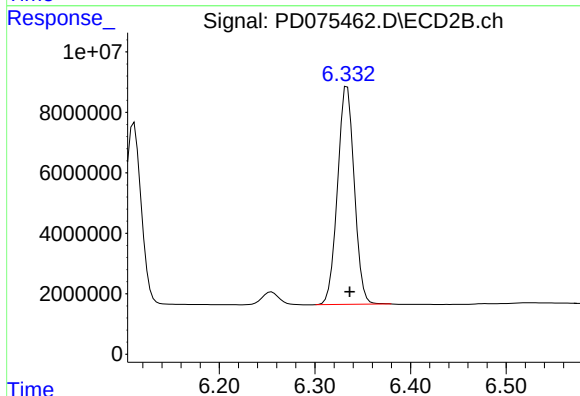
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 71791338
Conc: 70.70 ng/ml



#19 Endosulfan Sulfate

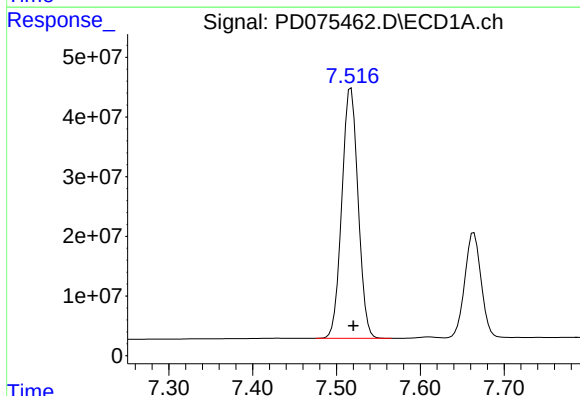
R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 200626940
Conc: 72.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



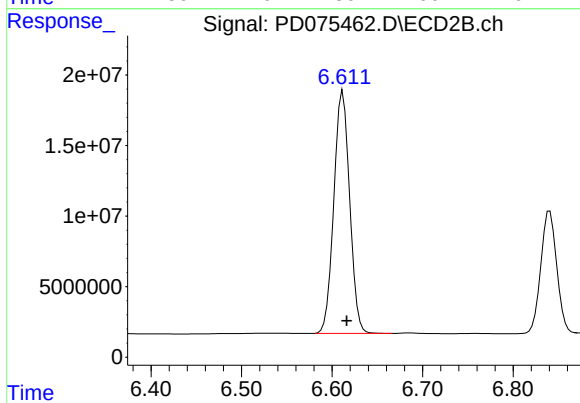
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 87744381
Conc: 75.44 ng/ml



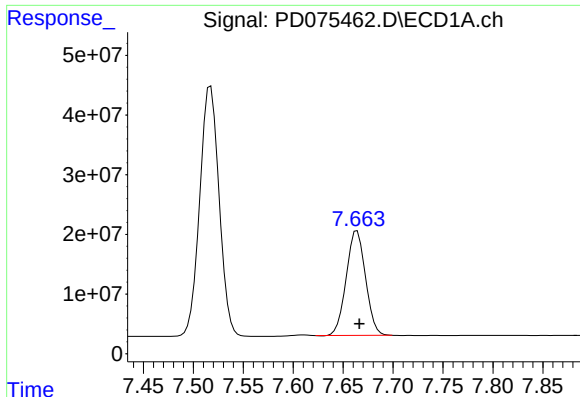
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 565994654
Conc: 385.31 ng/ml



#20 Methoxychlor

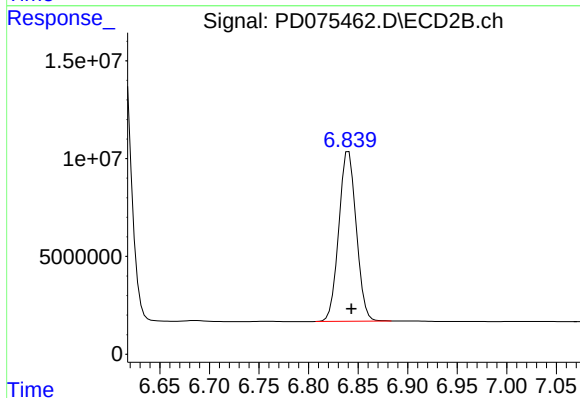
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 208580757
Conc: 364.15 ng/ml



#21 Endrin ketone

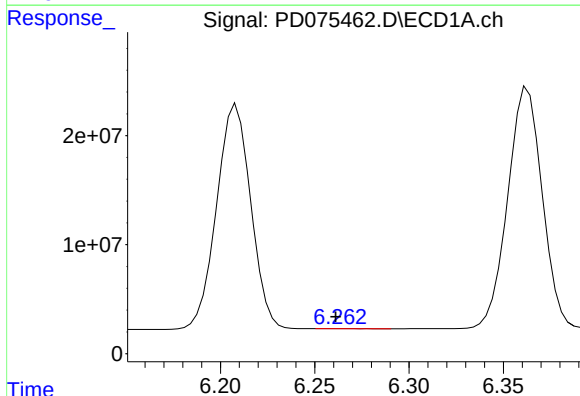
R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 235812647
Conc: 77.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



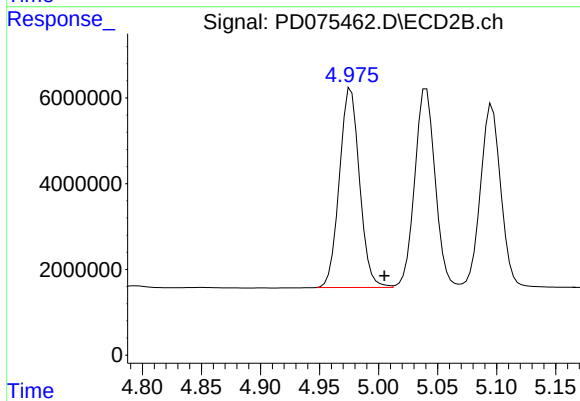
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 106380010
Conc: 80.68 ng/ml



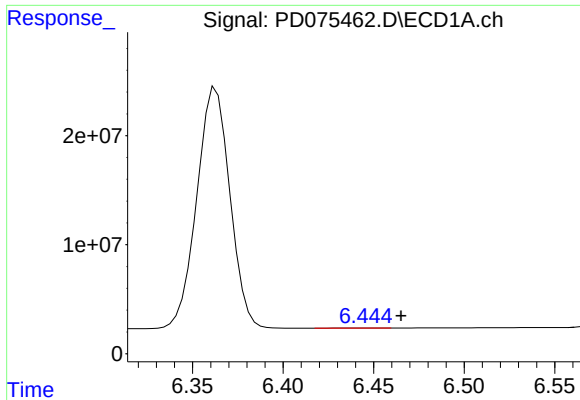
#22 Toxaphene-1

R.T.: 6.264 min
Delta R.T.: 0.003 min
Response: 56737
Conc: 2.47 ng/ml



#22 Toxaphene-1

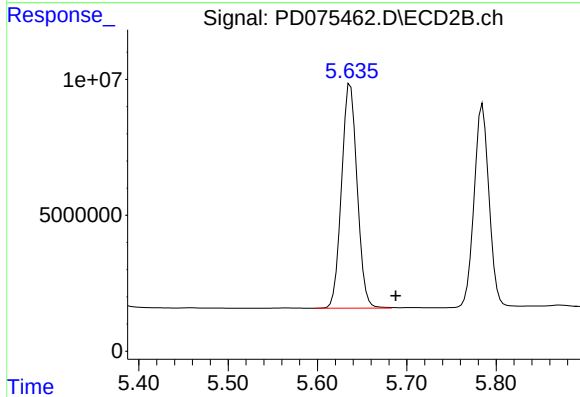
R.T.: 4.977 min
Delta R.T.: -0.028 min
Response: 55165523
Conc: 7987.22 ng/ml



#23 Toxaphene-2

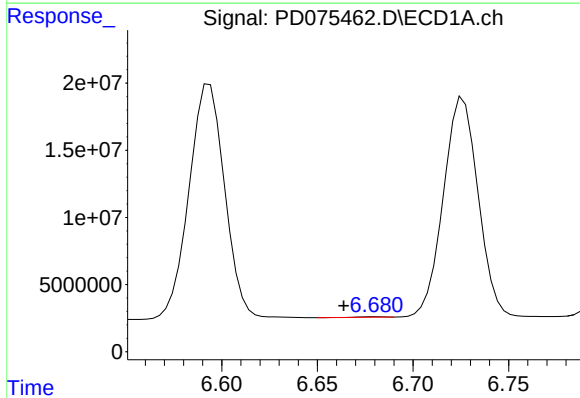
R.T.: 6.446 min
Delta R.T.: -0.019 min
Response: 99310
Conc: 3.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



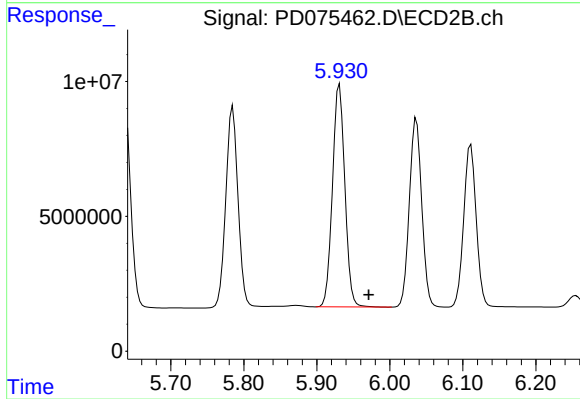
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.051 min
Response: 100207156
Conc: 12549.76 ng/ml



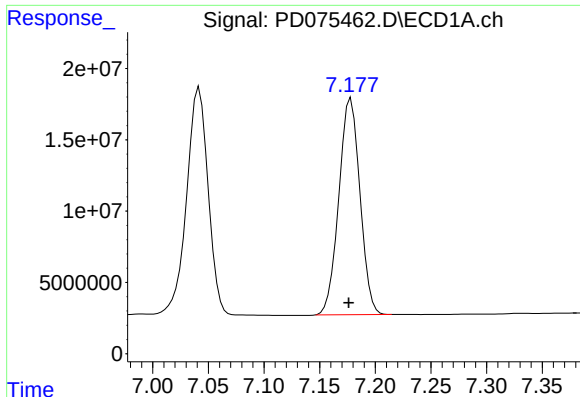
#24 Toxaphene-3

R.T.: 6.681 min
Delta R.T.: 0.017 min
Response: 470733
Conc: 22.32 ng/ml



#24 Toxaphene-3

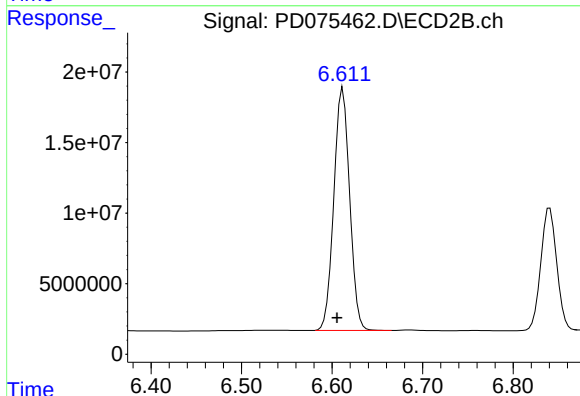
R.T.: 5.931 min
Delta R.T.: -0.040 min
Response: 97222124
Conc: 11096.69 ng/ml



#25 Toxaphene-4

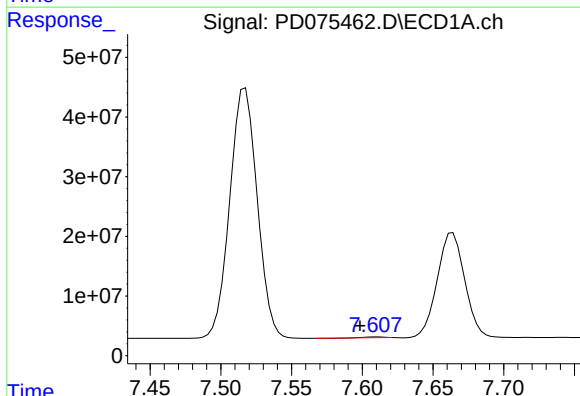
R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 200626940
Conc: 3077.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



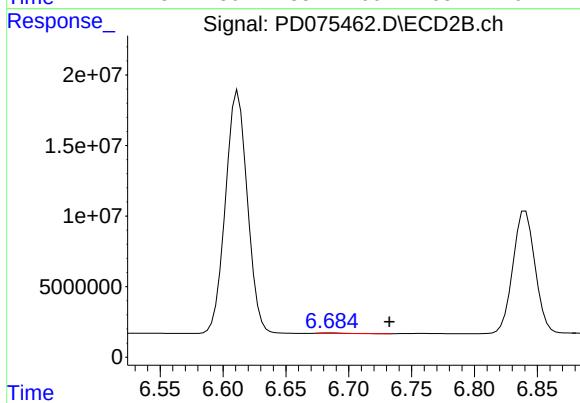
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: 0.006 min
Response: 208580757
Conc: 8238.53 ng/ml



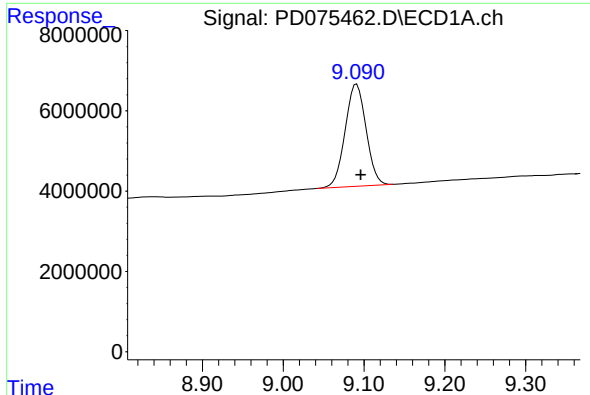
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.012 min
Response: 1367814
Conc: 28.83 ng/ml



#26 Toxaphene-5

R.T.: 6.686 min
Delta R.T.: -0.047 min
Response: 315294
Conc: 8.68 ng/ml



#27 Decachlorobiphenyl

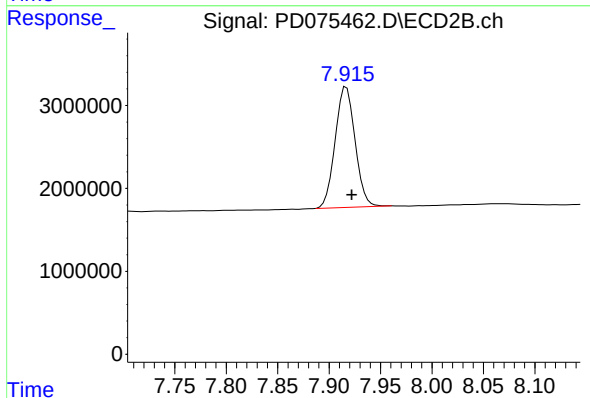
R.T.: 9.091 min

Delta R.T.: -0.005 min

Response: 45768328

Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min

Delta R.T.: -0.005 min

Response: 19647571

Conc: 20.80 ng/ml