

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
 Data File : PD075560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 13:24
 Operator : AR\AJ
 Sample : 02664-03
 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: May 17 21:09:50 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

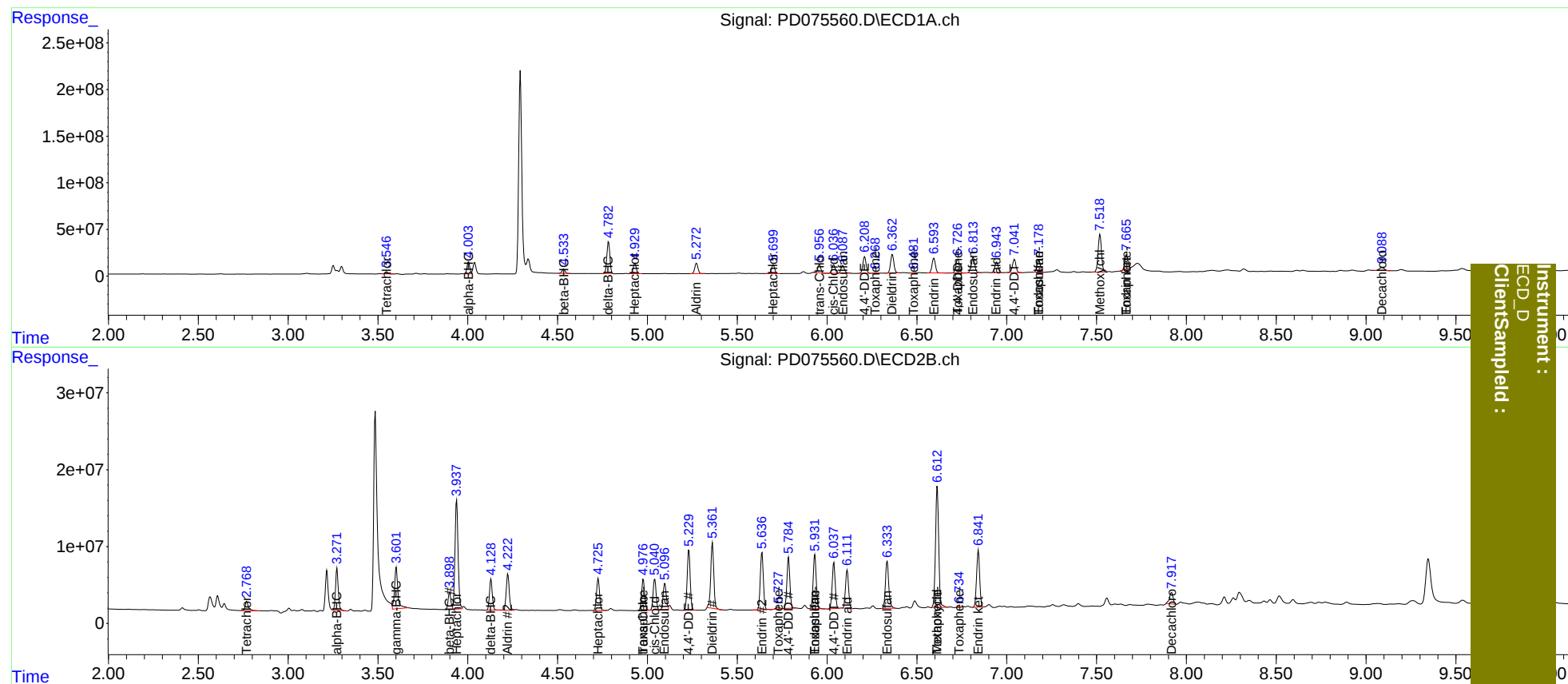
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.769	26077536	14899620	11.433	14.126
2)	SA Decachlor...	9.089	7.918	63059447	20692159	25.482	21.911
Target Compounds							
2)	A alpha-BHC	4.005	3.272	142.3E6	56741158	37.016	36.631
4)	MA Heptachlor	4.930	3.938	133.9E6	169.9E6	35.929	116.272 #
5)	MB Aldrin	5.273	4.223	139.9E6	56213218	38.366	37.903
6)	B beta-BHC	4.534	3.899	53901688	23027567	32.837	31.625
7)	B delta-BHC	4.784	4.129	392.7E6	44035487	116.185	27.869 #
8)	B Heptachlo...	5.701	4.726	116.8E6	48112520	34.466	34.495
9)	A Endosulfan I	6.088	5.097	111.6E6	40552335	36.988	33.789
10)	B trans-Chl...	5.958	4.977	105.3E6	47947842	32.138	35.138
11)	B cis-Chlor...	6.037	5.041	117.3E6	46643529	34.422	33.422
12)	B 4,4'-DDE	6.209	5.231	223.7E6	91552059	68.495	71.216
13)	MA Dieldrin	6.363	5.362	254.0E6	99374227	74.260	72.834
14)	MA Endrin	6.595	5.638	206.7E6	87909972	71.477	72.275
15)	B Endosulfa...	6.814	5.932	228.1E6	83769929	70.823	65.472
16)	A 4,4'-DDD	6.728	5.786	194.3E6	76257407	80.407	76.921
17)	MA 4,4'-DDT	7.043	6.038	191.3E6	70539316	75.361	69.988
18)	B Endrin al...	6.944	6.112	149.8E6	58783874	63.317	57.888
19)	B Endosulfa...	7.179	6.335	174.1E6	78126348	63.300	67.175
20)	A Methoxychlor	7.519	6.613	525.7E6	195.0E6	357.887	340.427
21)	B Endrin ke...	7.667	6.842	172.7E6	88195969	56.985	66.885
22)	Toxaphene-1	6.269	4.977	2101769	47947842	91.357	6942.194 #
23)	Toxaphene-2	6.482	5.729f	423106	2880590	14.180	360.760 #
24)	Toxaphene-3	6.728f	5.932f	194.3E6	83769929	9211.567	9561.286
25)	Toxaphene-4	7.179	6.613	174.1E6	195.0E6	2670.954	7701.750 #
26)	Toxaphene-5	7.667f	6.736	172.7E6	440732	3641.022	12.135 #

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

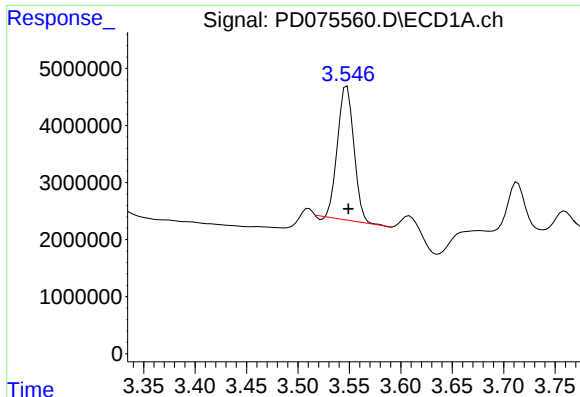
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
Data File : PD075560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 13:24
Operator : AR\AJ
Sample : 02664-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:09:50 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



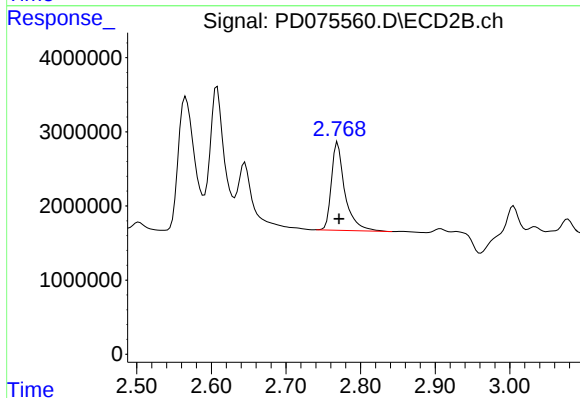
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

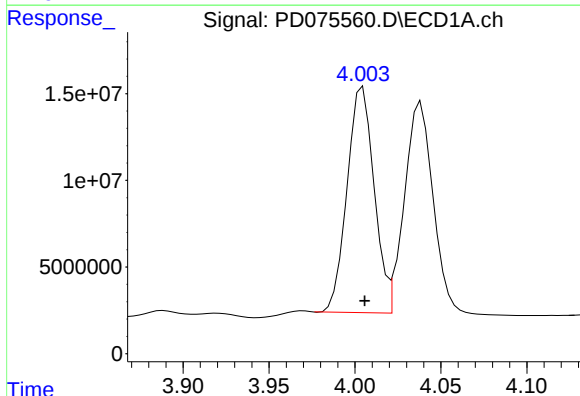
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 26077536
Conc: 11.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



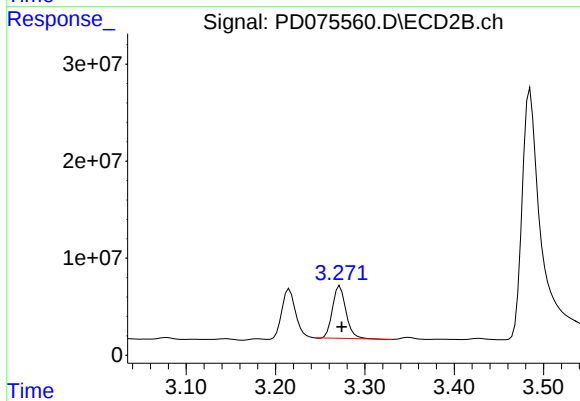
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 14899620
Conc: 14.13 ng/ml



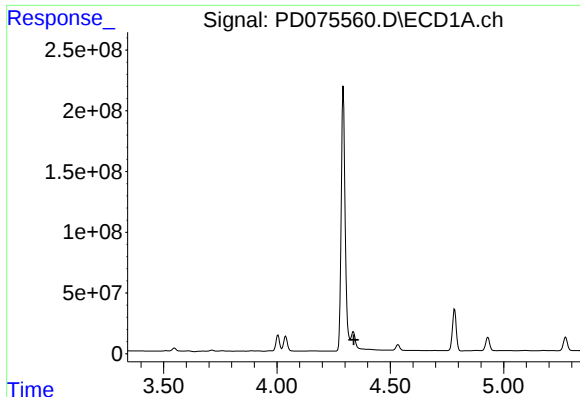
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 142347130
Conc: 37.02 ng/ml



#2 alpha-BHC

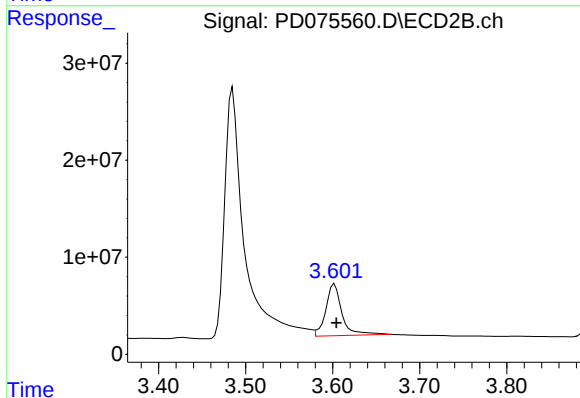
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 56741158
Conc: 36.63 ng/ml



#3 gamma-BHC (Lindane)

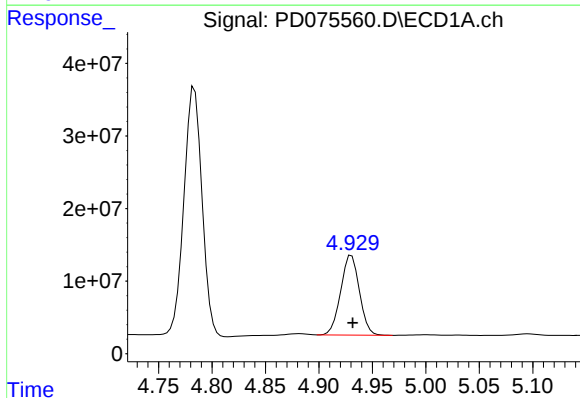
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: -349888665
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



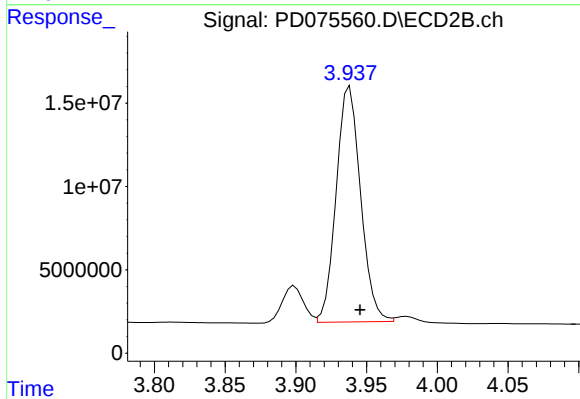
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 69203146
Conc: 47.08 ng/ml



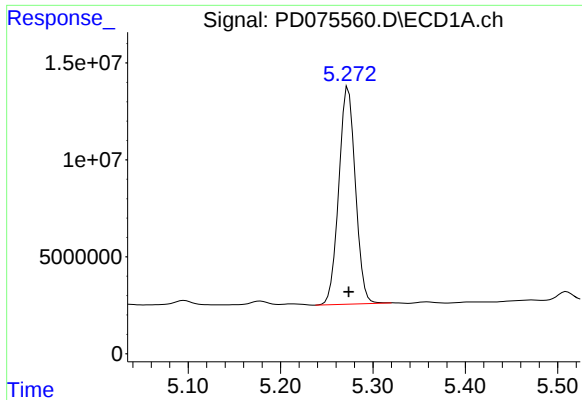
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 133940327
Conc: 35.93 ng/ml



#4 Heptachlor

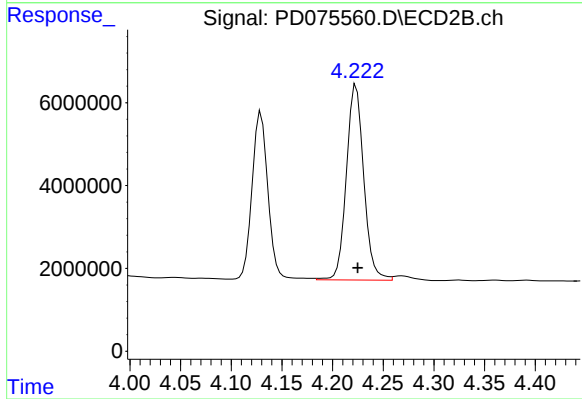
R.T.: 3.938 min
Delta R.T.: -0.007 min
Response: 169896752
Conc: 116.27 ng/ml



#5 Aldrin

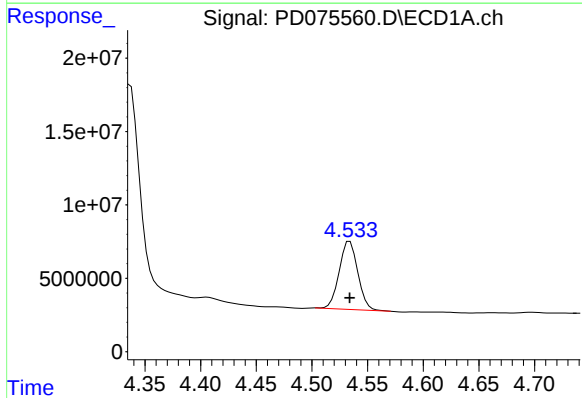
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 139943841
Conc: 38.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



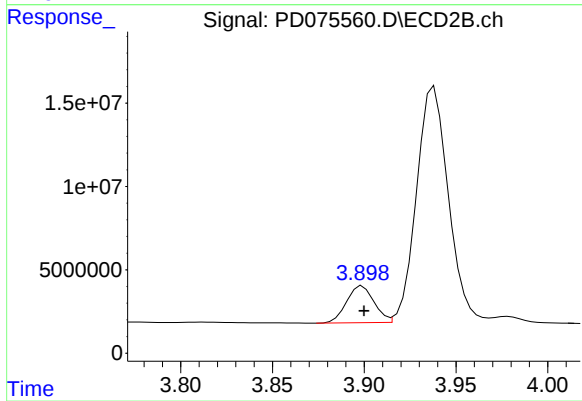
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 56213218
Conc: 37.90 ng/ml



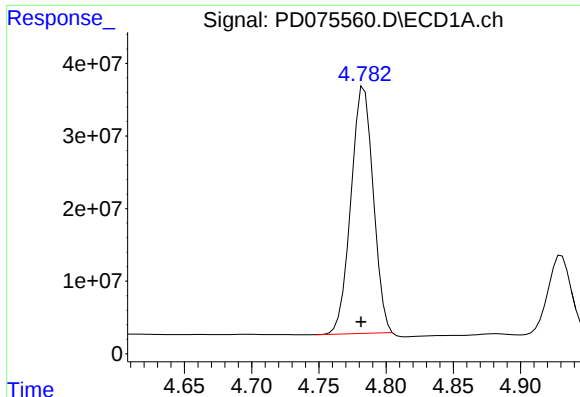
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 53901688
Conc: 32.84 ng/ml



#6 beta-BHC

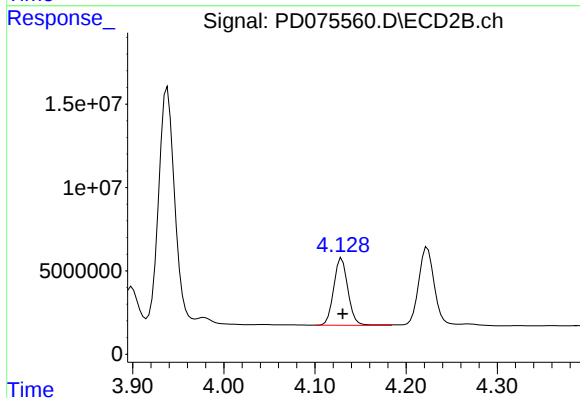
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 23027567
Conc: 31.62 ng/ml



#7 delta-BHC

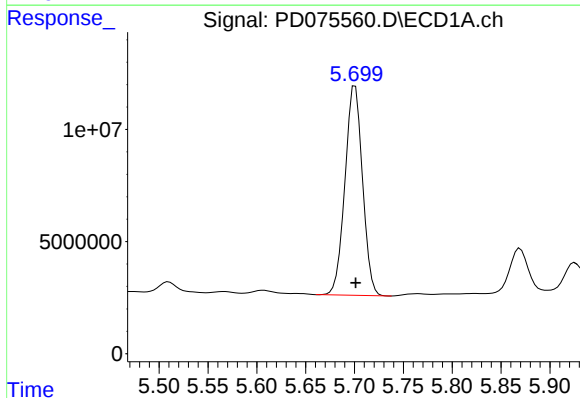
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 392723359
Conc: 116.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



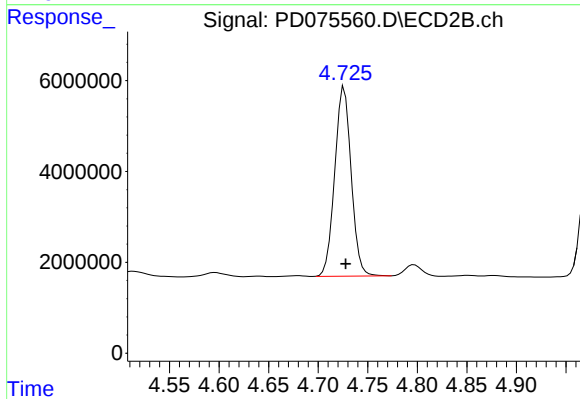
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 44035487
Conc: 27.87 ng/ml



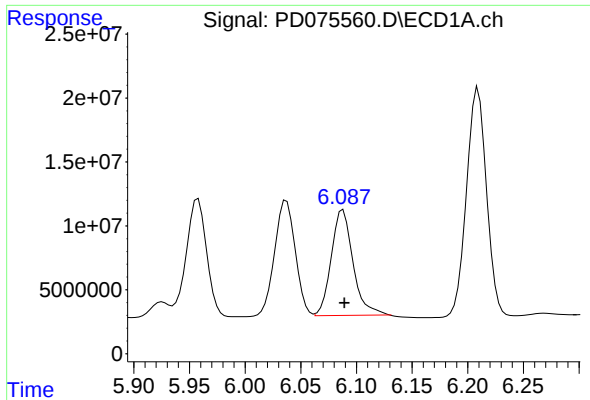
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 116814398
Conc: 34.47 ng/ml



#8 Heptachlor epoxide

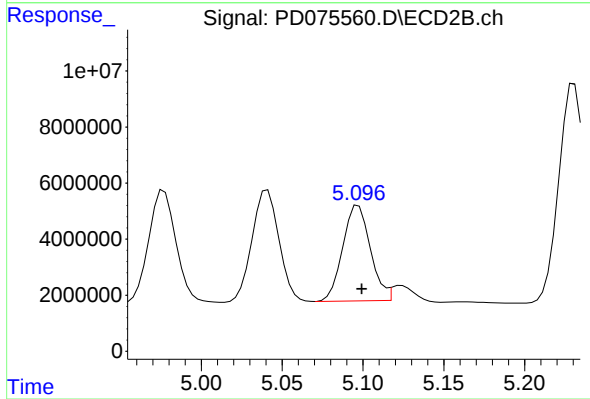
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 48112520
Conc: 34.50 ng/ml



#9 Endosulfan I

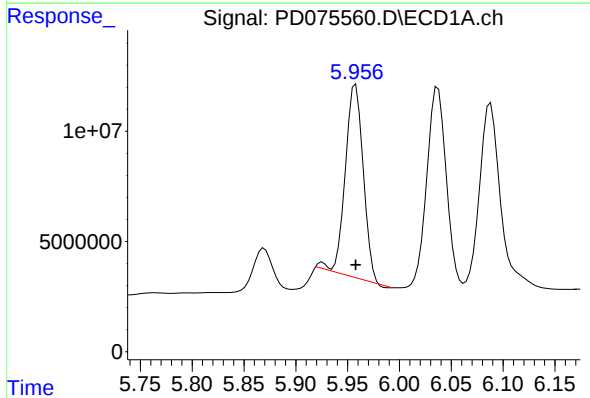
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 111572005
Conc: 36.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



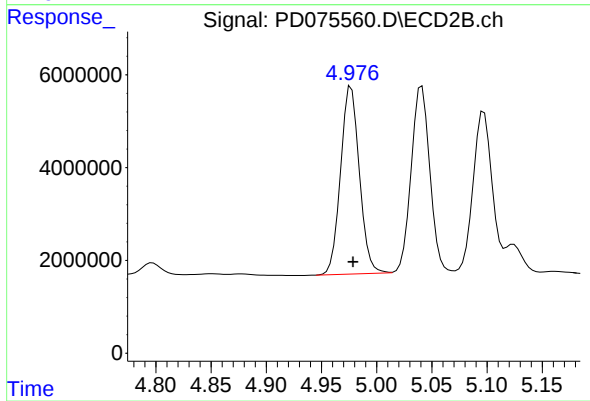
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 40552335
Conc: 33.79 ng/ml



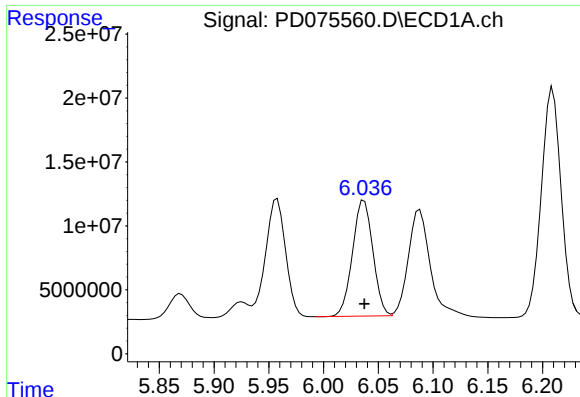
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 105304871
Conc: 32.14 ng/ml



#10 trans-Chlordane

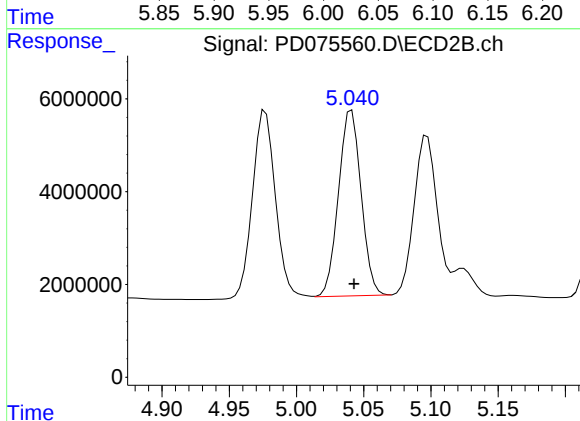
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 47947842
Conc: 35.14 ng/ml



#11 cis-Chlordane

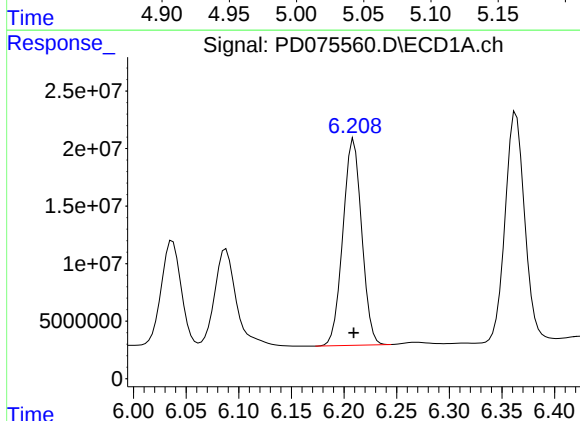
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 117310661
Conc: 34.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



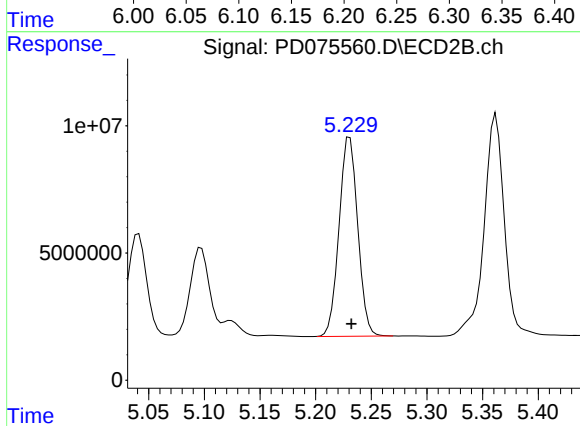
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 46643529
Conc: 33.42 ng/ml



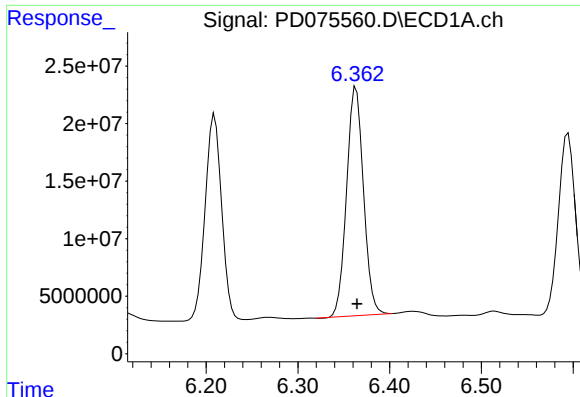
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 223676030
Conc: 68.49 ng/ml



#12 4,4'-DDE

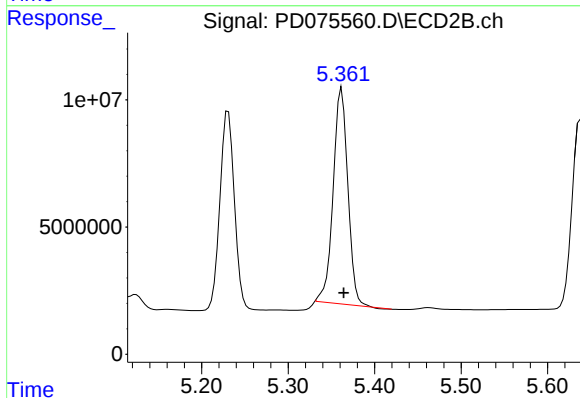
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 91552059
Conc: 71.22 ng/ml



#13 Dieldrin

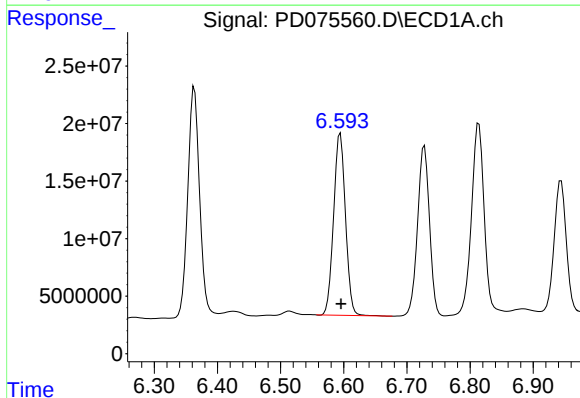
R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 253952058
Conc: 74.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



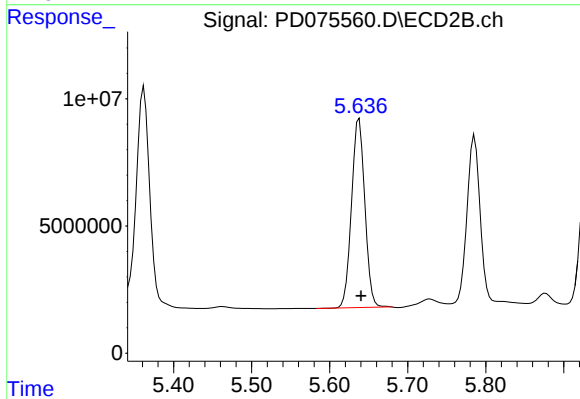
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 99374227
Conc: 72.83 ng/ml



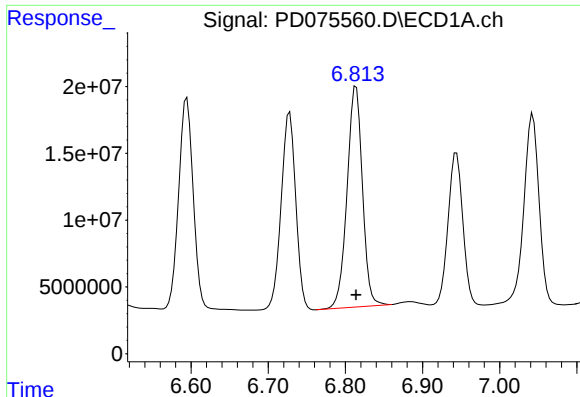
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 206695960
Conc: 71.48 ng/ml



#14 Endrin

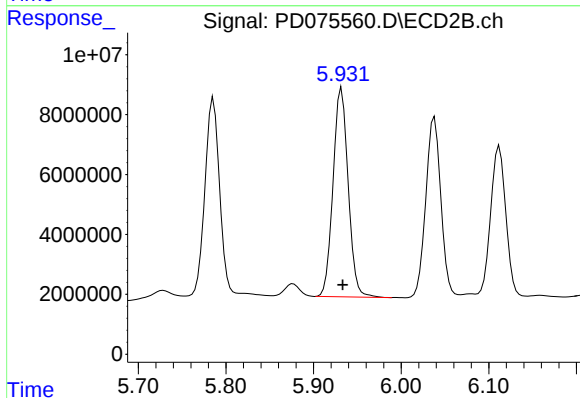
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 87909972
Conc: 72.28 ng/ml



#15 Endosulfan II

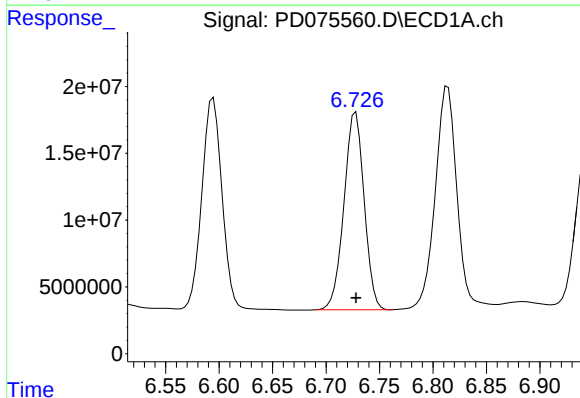
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 228077055
Conc: 70.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



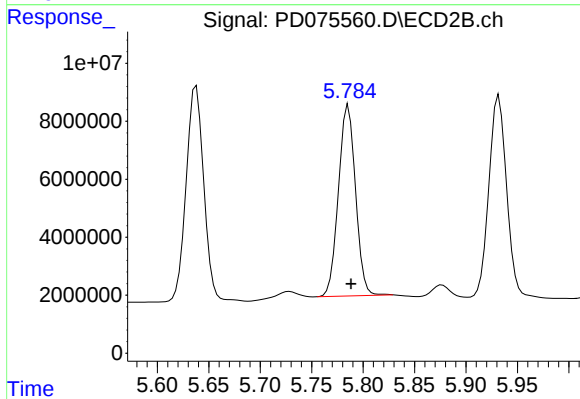
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 83769929
Conc: 65.47 ng/ml



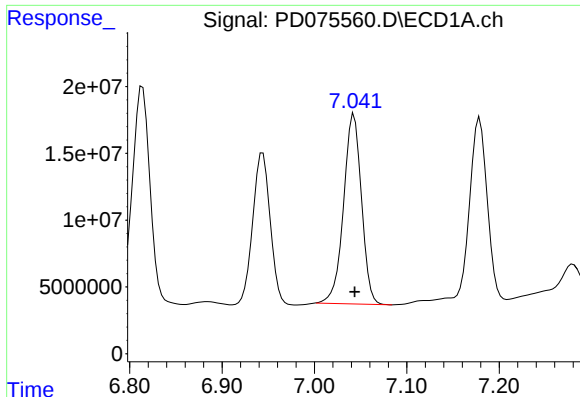
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 194307570
Conc: 80.41 ng/ml



#16 4,4'-DDD

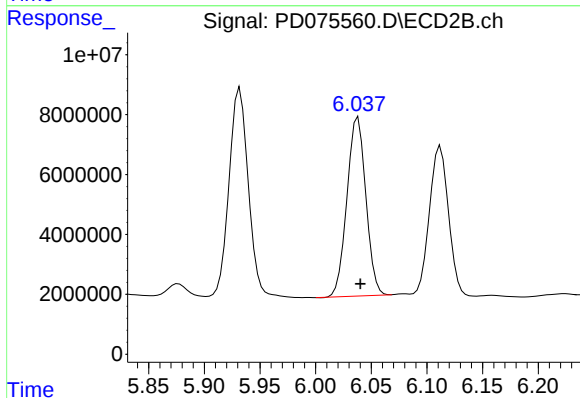
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 76257407
Conc: 76.92 ng/ml



#17 4,4'-DDT

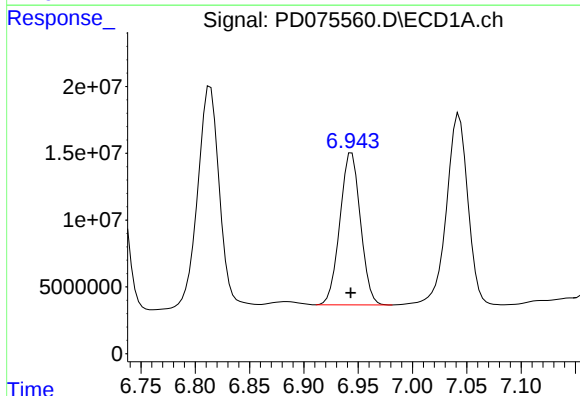
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 191284184
Conc: 75.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



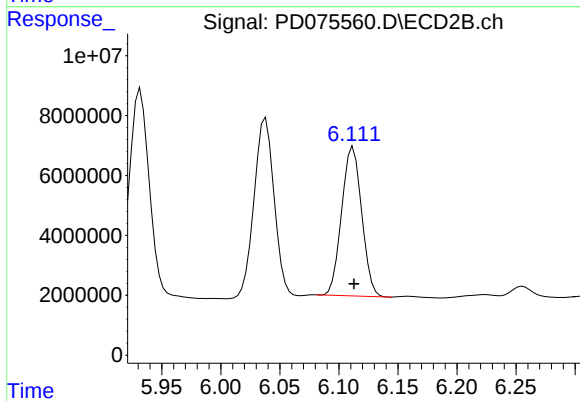
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 70539316
Conc: 69.99 ng/ml



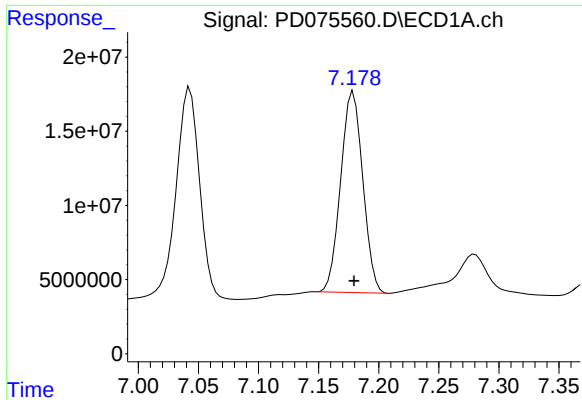
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.001 min
Response: 149779834
Conc: 63.32 ng/ml



#18 Endrin aldehyde

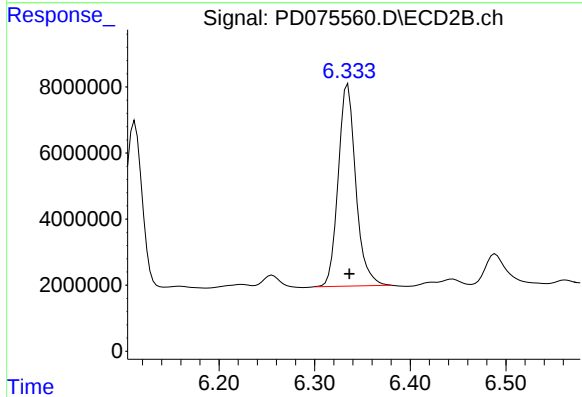
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 58783874
Conc: 57.89 ng/ml



#19 Endosulfan Sulfate

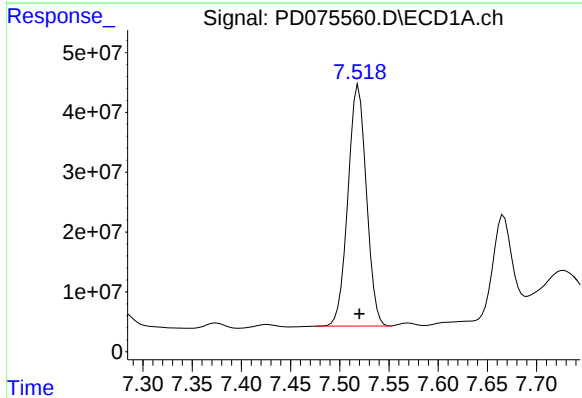
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 174124401
Conc: 63.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



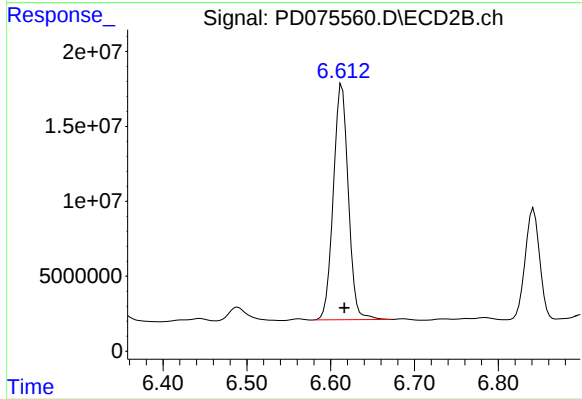
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 78126348
Conc: 67.17 ng/ml



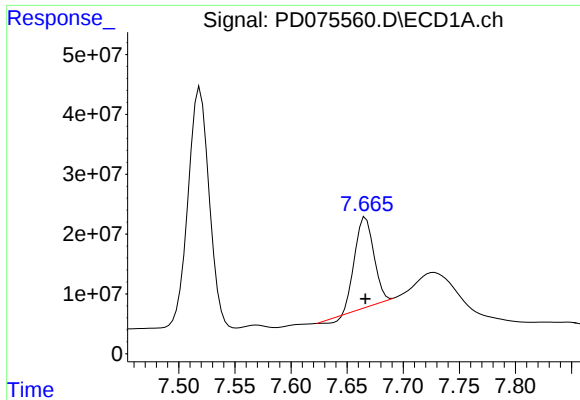
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 525709351
Conc: 357.89 ng/ml



#20 Methoxychlor

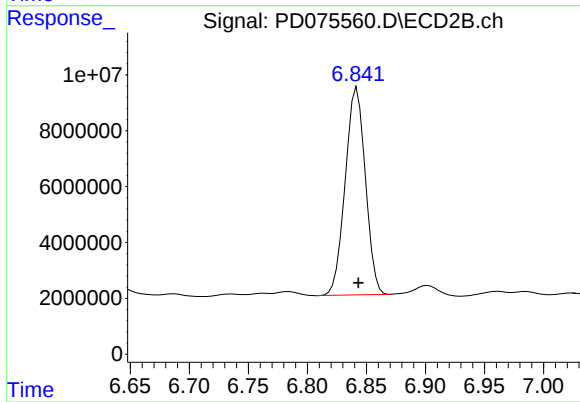
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 194990799
Conc: 340.43 ng/ml



#21 Endrin ketone

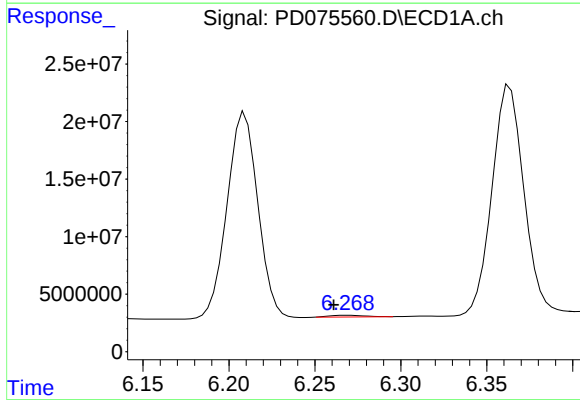
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 172731991
Conc: 56.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



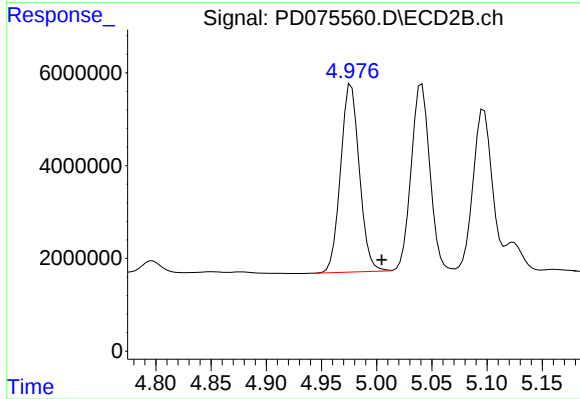
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 88195969
Conc: 66.89 ng/ml



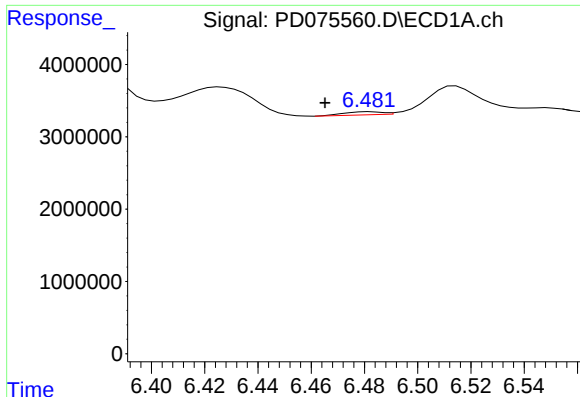
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: 0.008 min
Response: 2101769
Conc: 91.36 ng/ml



#22 Toxaphene-1

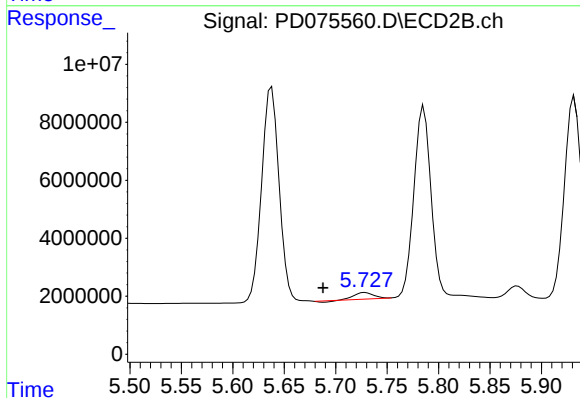
R.T.: 4.977 min
Delta R.T.: -0.028 min
Response: 47947842
Conc: 6942.19 ng/ml



#23 Toxaphene-2

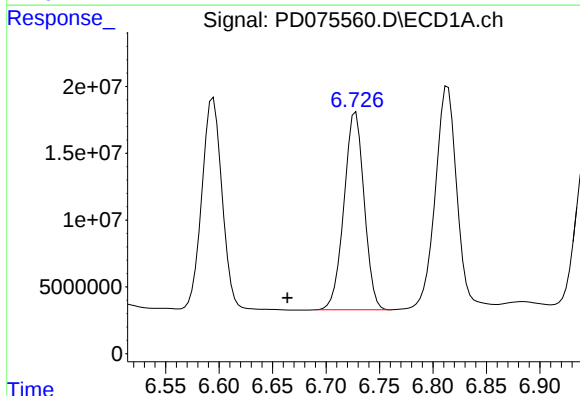
R.T.: 6.482 min
Delta R.T.: 0.017 min
Response: 423106
Conc: 14.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



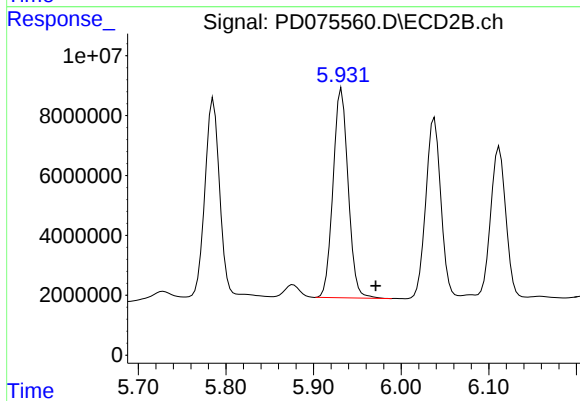
#23 Toxaphene-2

R.T.: 5.729 min
Delta R.T.: 0.041 min
Response: 2880590
Conc: 360.76 ng/ml



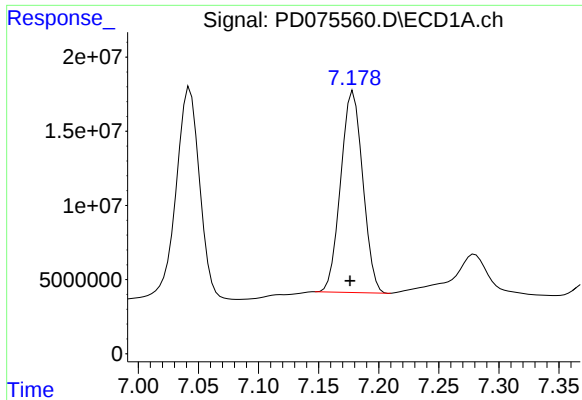
#24 Toxaphene-3

R.T.: 6.728 min
Delta R.T.: 0.064 min
Response: 194307570
Conc: 9211.57 ng/ml



#24 Toxaphene-3

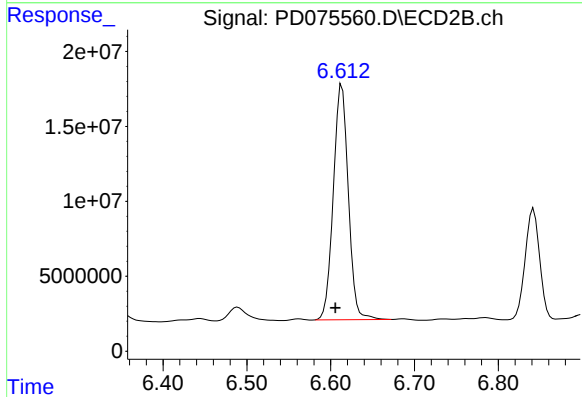
R.T.: 5.932 min
Delta R.T.: -0.039 min
Response: 83769929
Conc: 9561.29 ng/ml



#25 Toxaphene-4

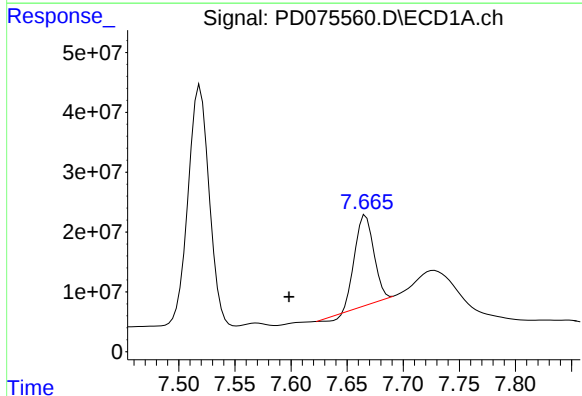
R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 174124401
Conc: 2670.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



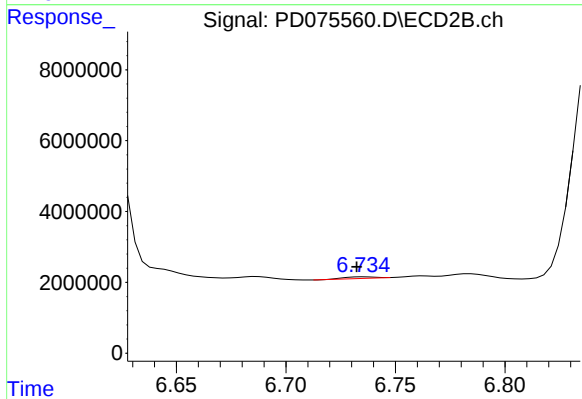
#25 Toxaphene-4

R.T.: 6.613 min
Delta R.T.: 0.008 min
Response: 194990799
Conc: 7701.75 ng/ml



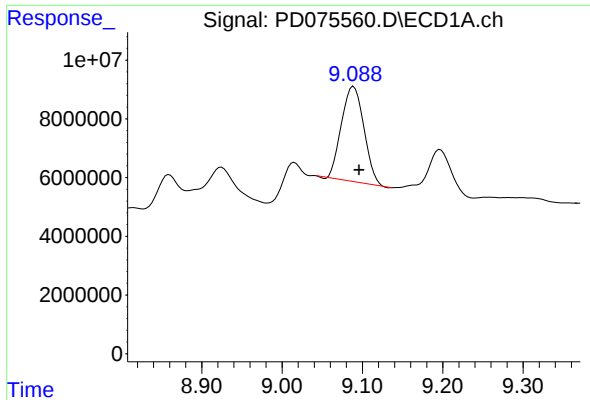
#26 Toxaphene-5

R.T.: 7.667 min
Delta R.T.: 0.068 min
Response: 172731991
Conc: 3641.02 ng/ml



#26 Toxaphene-5

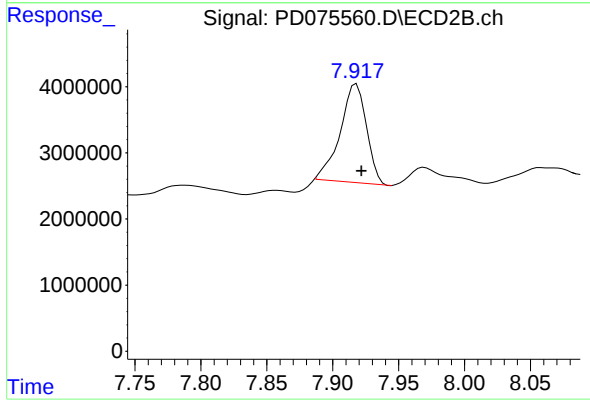
R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 440732
Conc: 12.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 63059447
Conc: 25.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 20692159
Conc: 21.91 ng/ml