

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
 Data File : PD075559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 13:10
 Operator : AR\AJ
 Sample : 02664-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:08:42 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

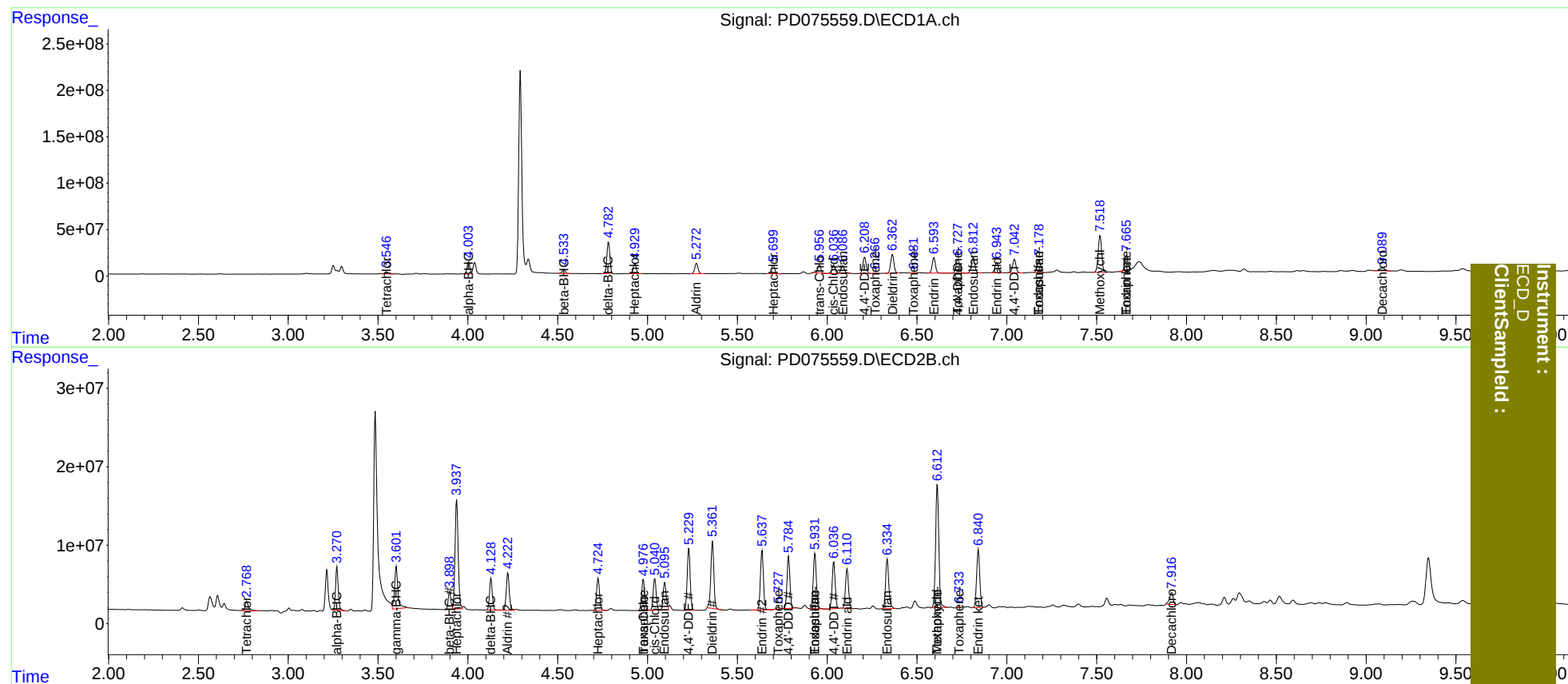
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.769	25363400	15045731	11.120	14.265 #
27)	SA Decachlor...	9.091	7.918	63292634	20976356	25.576	22.212
Target Compounds							
2)	A alpha-BHC	4.004	3.272	142.7E6	56755068	37.095	36.640
4)	MA Heptachlor	4.930	3.938	133.6E6	167.8E6	35.847	114.843 #
5)	MB Aldrin	5.273	4.223	140.2E6	56150531	38.437	37.861
6)	B beta-BHC	4.534	3.899	53435883	22974197	32.553	31.552
7)	B delta-BHC	4.783	4.129	389.3E6	43775101	115.179	27.704 #
8)	B Heptachlo...	5.700	4.726	116.8E6	47946546	34.449	34.376
9)	A Endosulfan I	6.088	5.096	112.5E6	41339760	37.282	34.445
10)	B trans-Chl...	5.957	4.977	103.8E6	47909431	31.681	35.110
11)	B cis-Chlor...	6.037	5.041	117.8E6	47232844	34.566	33.845
12)	B 4,4'-DDE	6.209	5.230	223.1E6	91278295	68.313	71.003
13)	MA Dieldrin	6.364	5.362	254.2E6	100.0E6	74.334	73.297
14)	MA Endrin	6.595	5.638	208.8E6	88026995	72.200	72.372
15)	B Endosulfa...	6.814	5.932	226.6E6	83631423	70.373	65.364
16)	A 4,4'-DDD	6.728	5.786	195.3E6	76507801	80.800	77.173
17)	MA 4,4'-DDT	7.043	6.037	192.3E6	70542026	75.757	69.991
18)	B Endrin al...	6.944	6.111	151.9E6	58632131	64.213	57.739
19)	B Endosulfa...	7.180	6.335	176.4E6	78502623	64.116	67.498
20)	A Methoxychlor	7.519	6.614	528.4E6	195.3E6	359.699	340.990
21)	B Endrin ke...	7.666	6.842	186.0E6	88789859	61.363	67.336
22)	Toxaphene-1	6.268	4.977	2128830	47909431	92.534	6936.633 #
23)	Toxaphene-2	6.482	5.729f	840614	3026874	28.172	379.080 #
24)	Toxaphene-3	6.728f	5.932f	195.3E6	83631423	9256.607	9545.477
25)	Toxaphene-4	7.180	6.614	176.4E6	195.3E6	2705.356	7714.506 #
26)	Toxaphene-5	7.666f	6.735	186.0E6	414213	3920.764	11.405 #

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

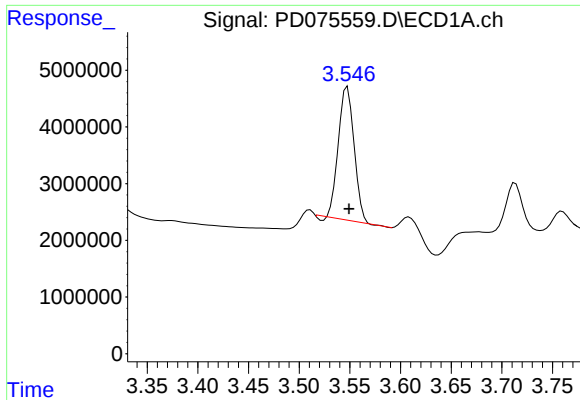
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
Data File : PD075559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 13:10
Operator : AR\AJ
Sample : 02664-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:08:42 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
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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



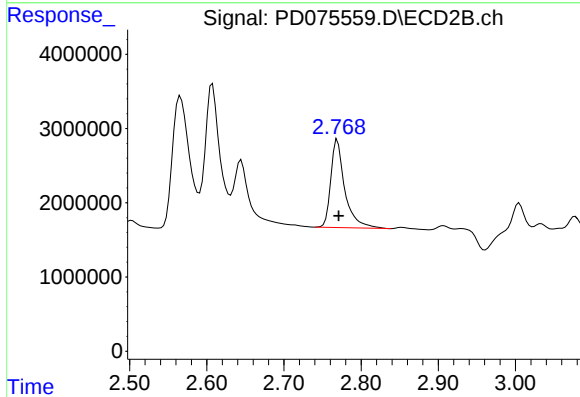
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

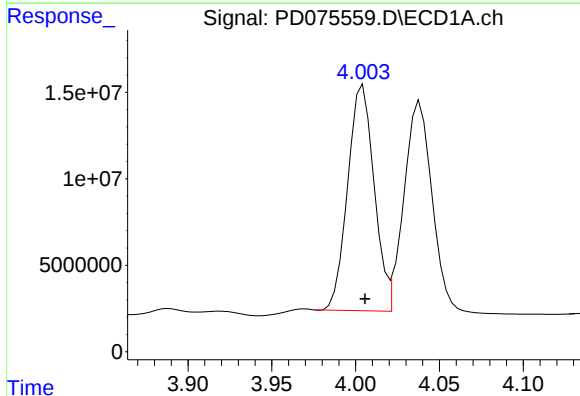
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 25363400
Conc: 11.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



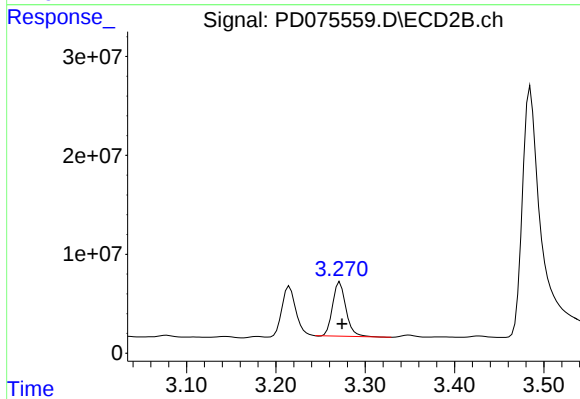
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 15045731
Conc: 14.26 ng/ml



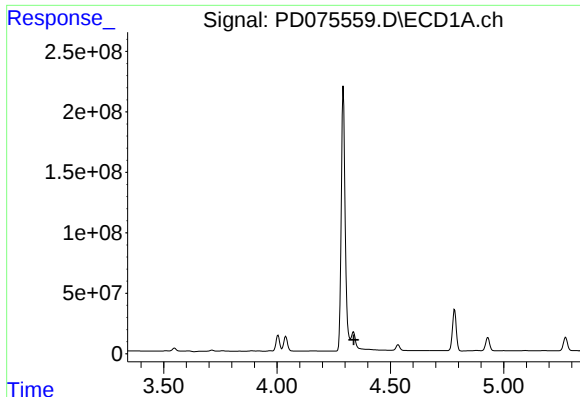
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 142651868
Conc: 37.10 ng/ml



#2 alpha-BHC

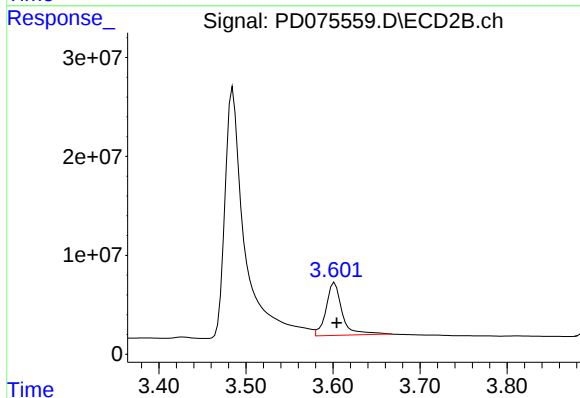
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 56755068
Conc: 36.64 ng/ml



#3 gamma-BHC (Lindane)

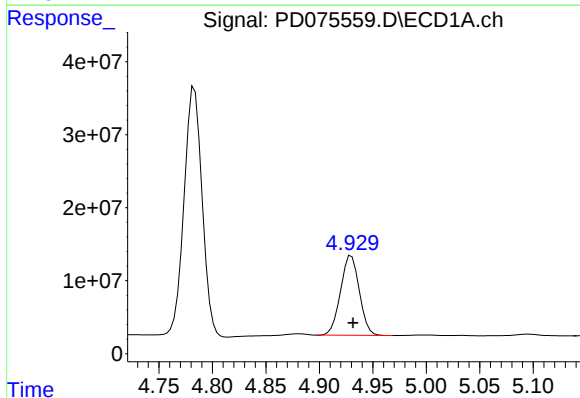
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: -537689232
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



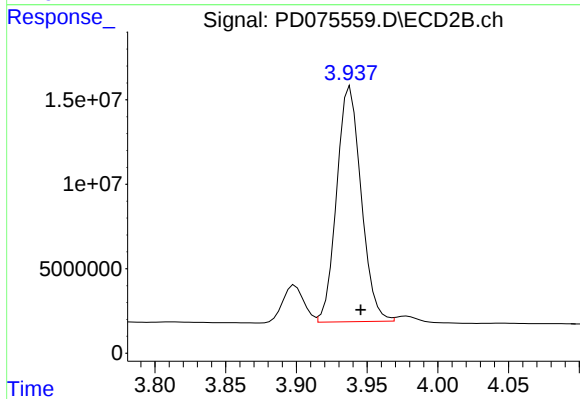
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 69000958
Conc: 46.94 ng/ml



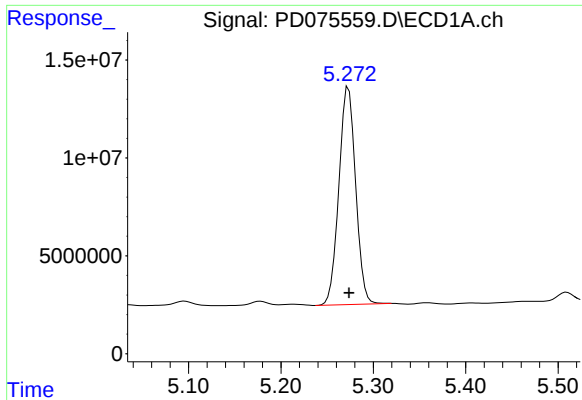
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 133633892
Conc: 35.85 ng/ml



#4 Heptachlor

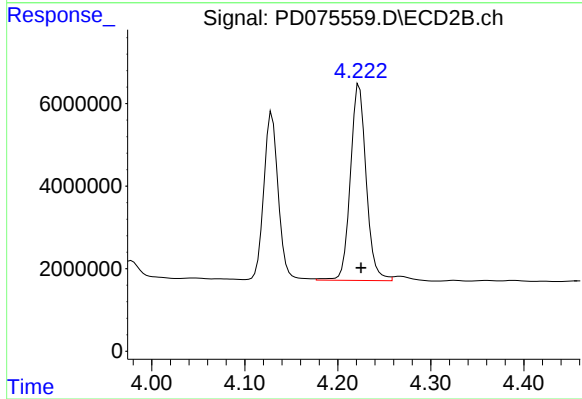
R.T.: 3.938 min
Delta R.T.: -0.007 min
Response: 167808605
Conc: 114.84 ng/ml



#5 Aldrin

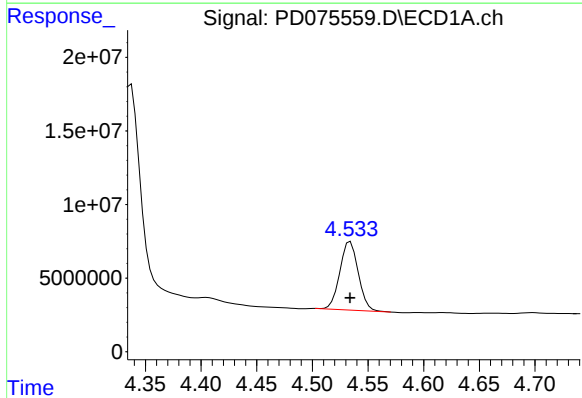
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 140202775
Conc: 38.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



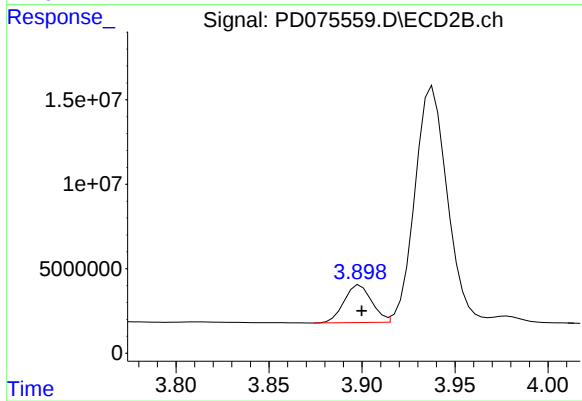
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 56150531
Conc: 37.86 ng/ml



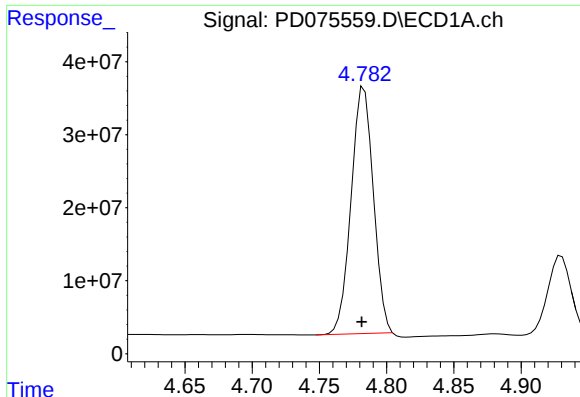
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 53435883
Conc: 32.55 ng/ml



#6 beta-BHC

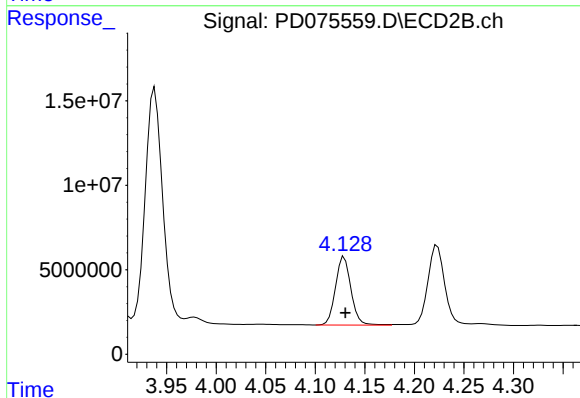
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 22974197
Conc: 31.55 ng/ml



#7 delta-BHC

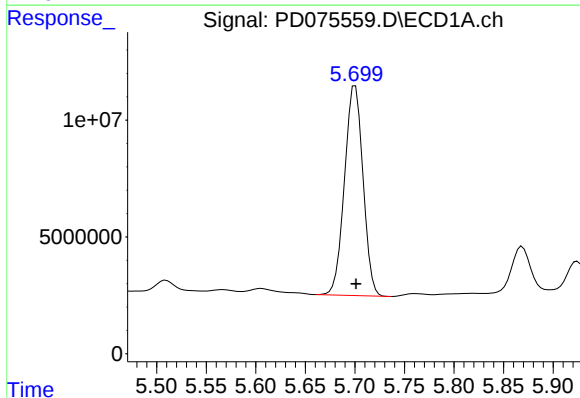
R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 389322451
Conc: 115.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



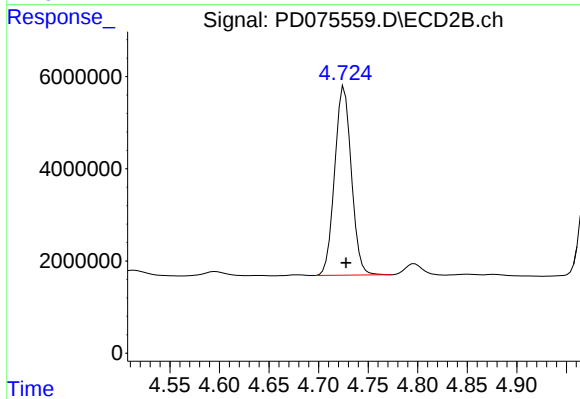
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.001 min
Response: 43775101
Conc: 27.70 ng/ml



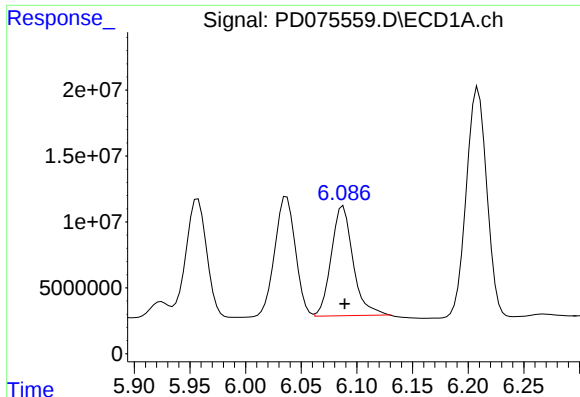
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 116757242
Conc: 34.45 ng/ml



#8 Heptachlor epoxide

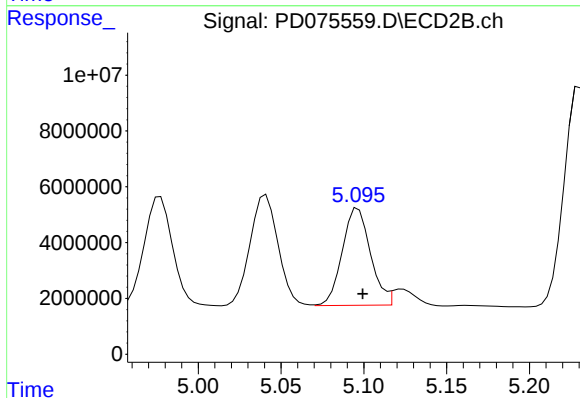
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 47946546
Conc: 34.38 ng/ml



#9 Endosulfan I

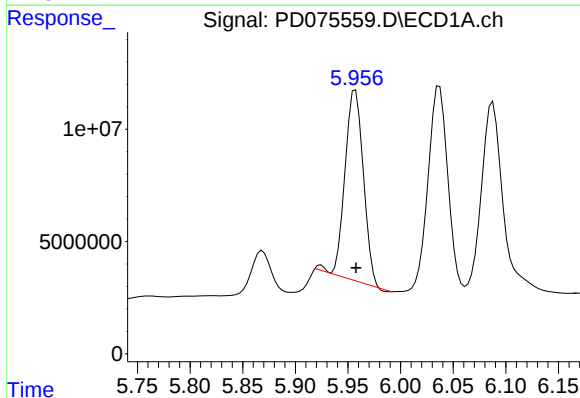
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 112459313
Conc: 37.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



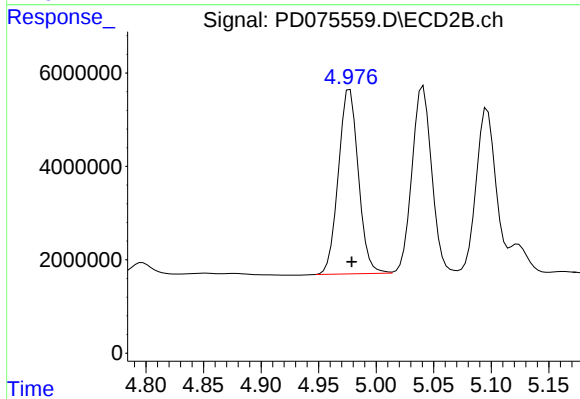
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 41339760
Conc: 34.45 ng/ml



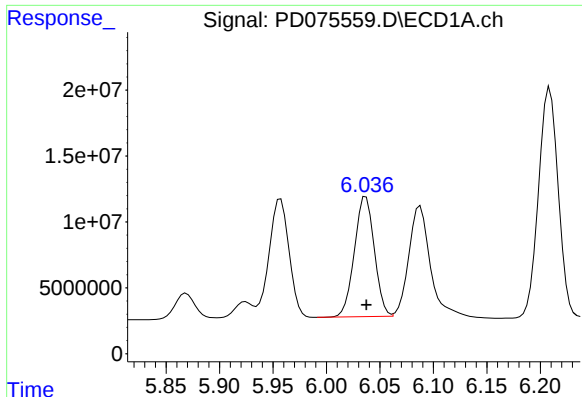
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 103809529
Conc: 31.68 ng/ml



#10 trans-Chlordane

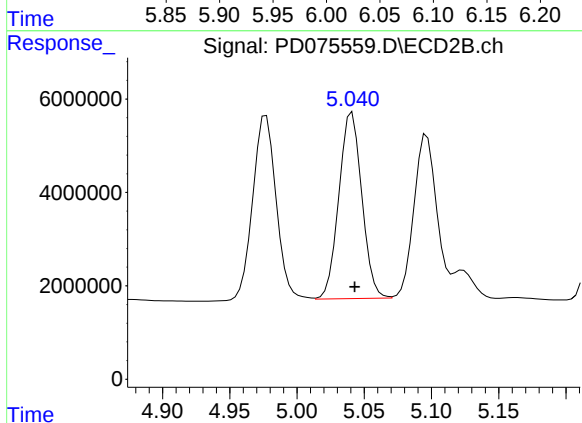
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 47909431
Conc: 35.11 ng/ml



#11 cis-Chlordane

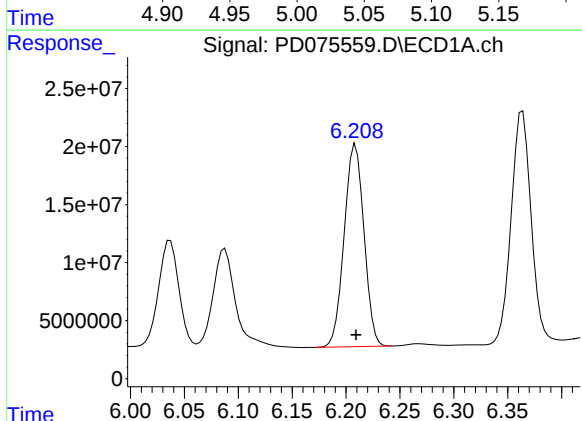
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 117800618
Conc: 34.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



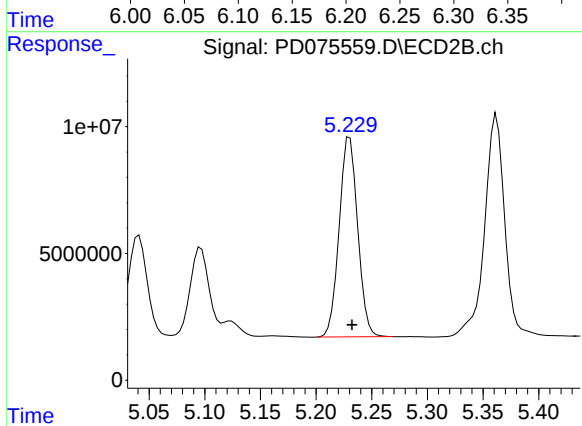
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 47232844
Conc: 33.84 ng/ml



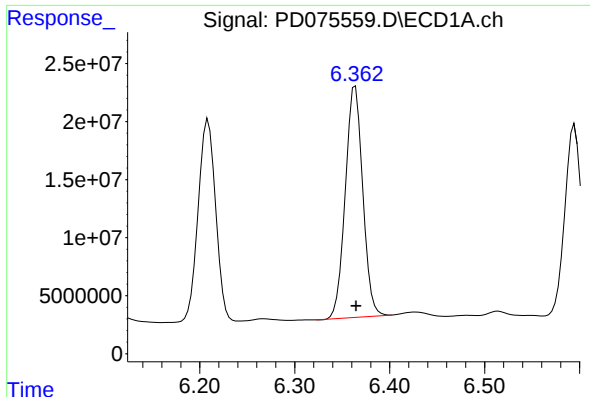
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 223081937
Conc: 68.31 ng/ml



#12 4,4'-DDE

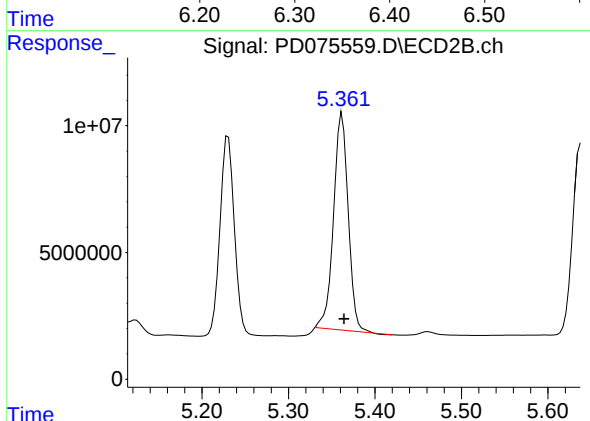
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 91278295
Conc: 71.00 ng/ml



#13 Dieldrin

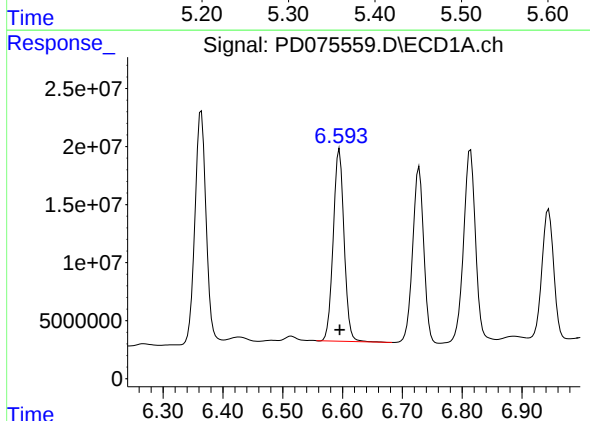
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 254204650
Conc: 74.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



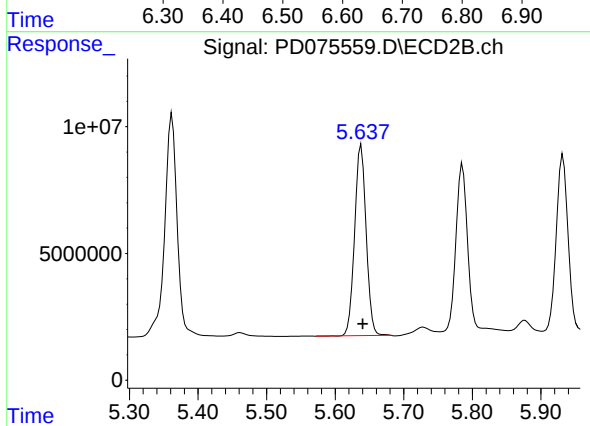
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 100005261
Conc: 73.30 ng/ml



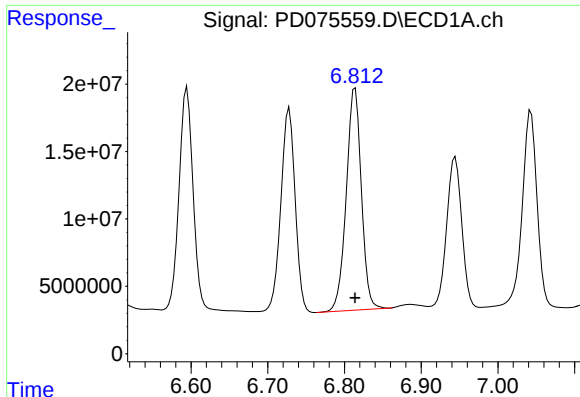
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 208786485
Conc: 72.20 ng/ml



#14 Endrin

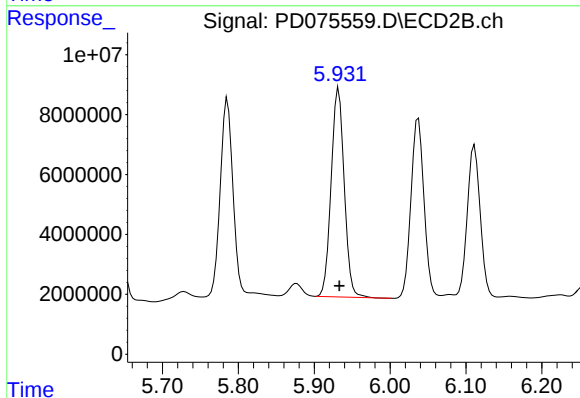
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 88026995
Conc: 72.37 ng/ml



#15 Endosulfan II

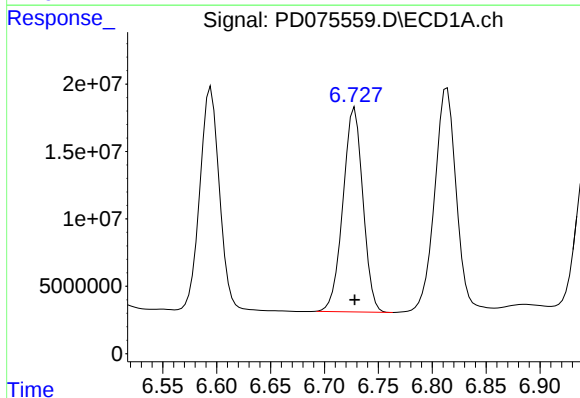
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 226627331
Conc: 70.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



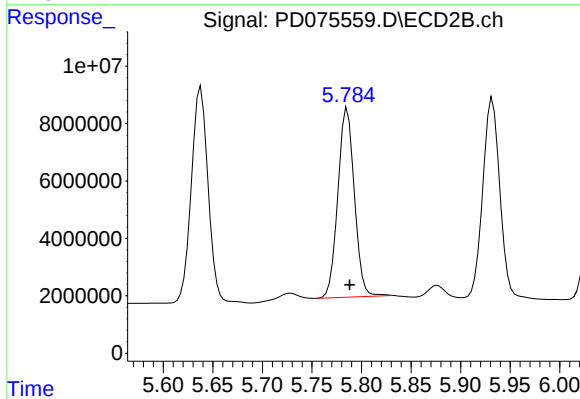
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 83631423
Conc: 65.36 ng/ml



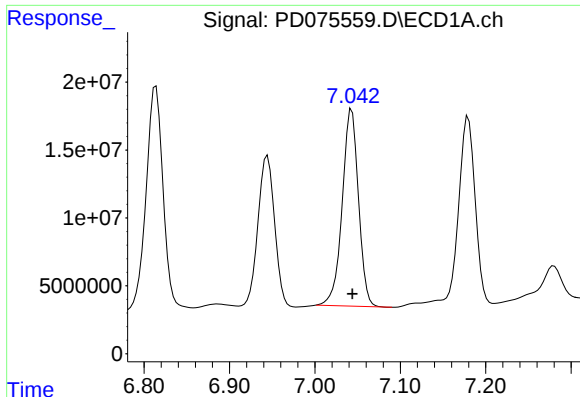
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 195257643
Conc: 80.80 ng/ml



#16 4,4'-DDD

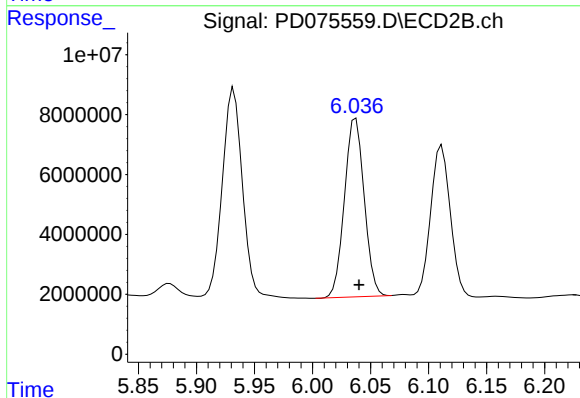
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 76507801
Conc: 77.17 ng/ml



#17 4,4'-DDT

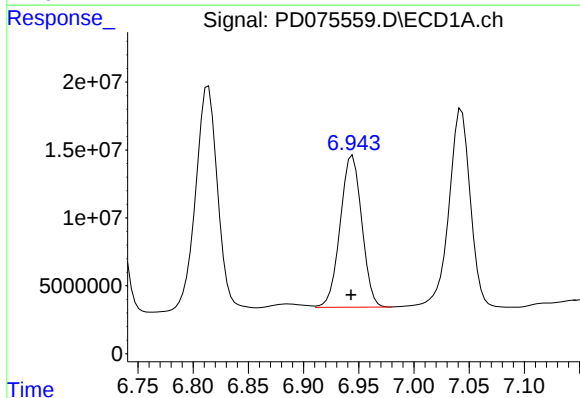
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 192288697
Conc: 75.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



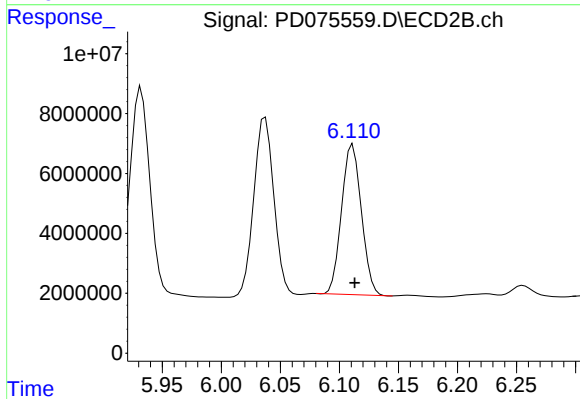
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 70542026
Conc: 69.99 ng/ml



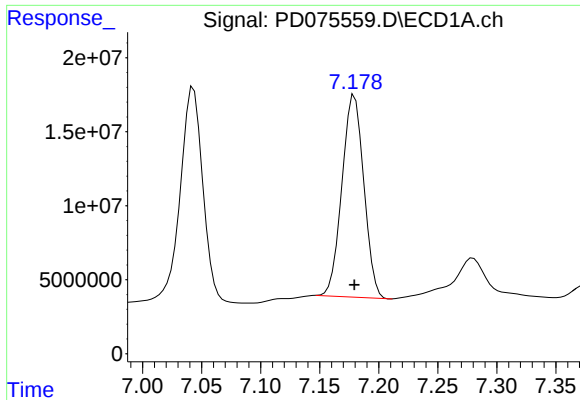
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.001 min
Response: 151899381
Conc: 64.21 ng/ml



#18 Endrin aldehyde

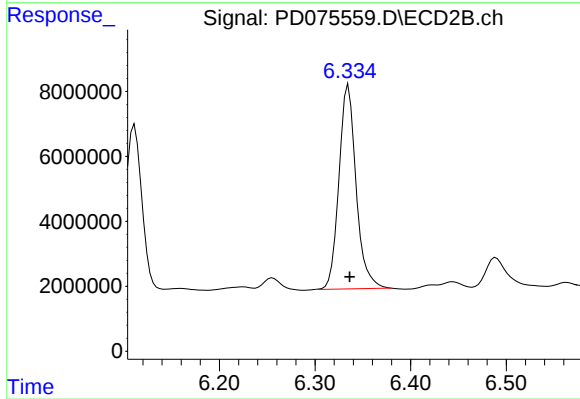
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 58632131
Conc: 57.74 ng/ml



#19 Endosulfan Sulfate

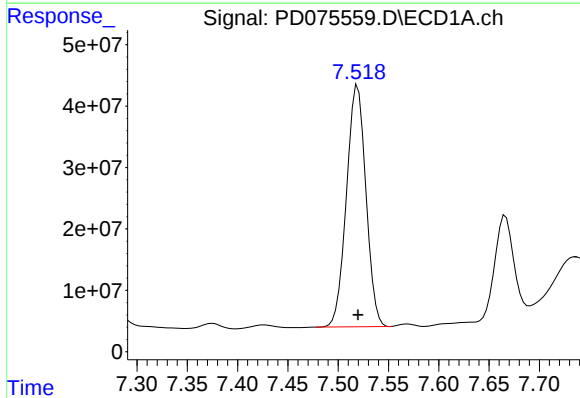
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 176367079
Conc: 64.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



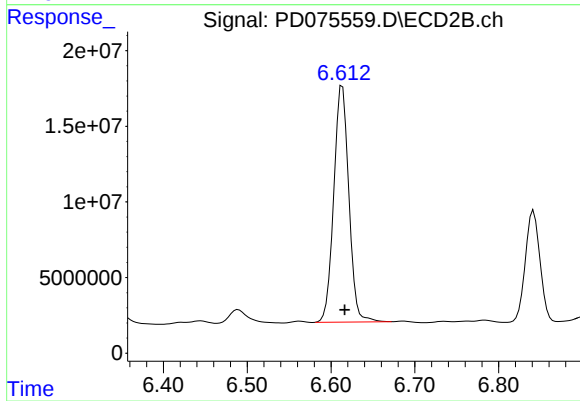
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 78502623
Conc: 67.50 ng/ml



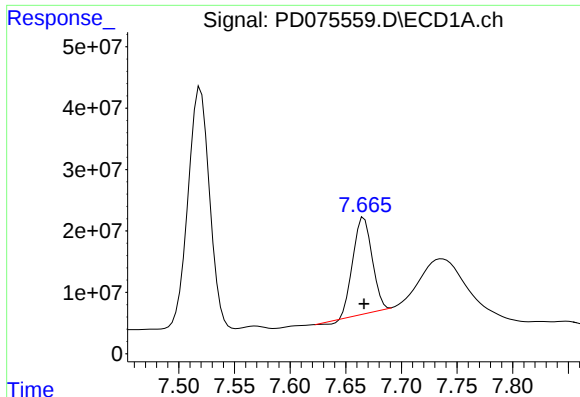
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 528372212
Conc: 359.70 ng/ml



#20 Methoxychlor

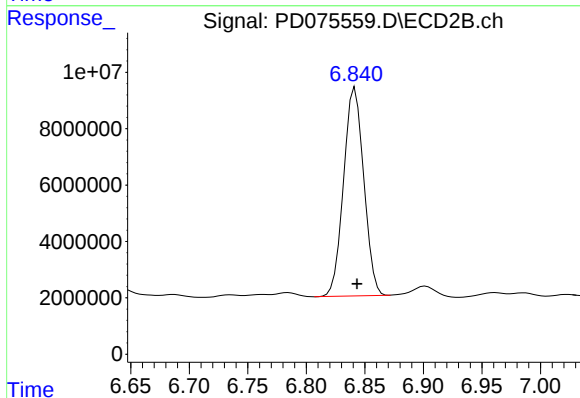
R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 195313748
Conc: 340.99 ng/ml



#21 Endrin ketone

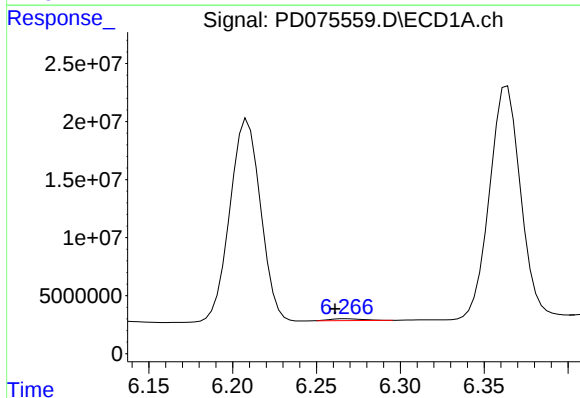
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 186003070
Conc: 61.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



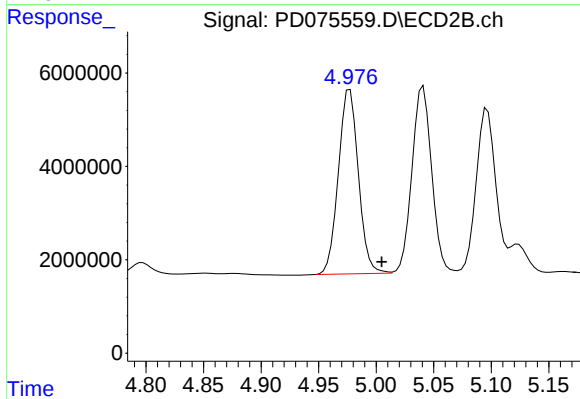
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 88789859
Conc: 67.34 ng/ml



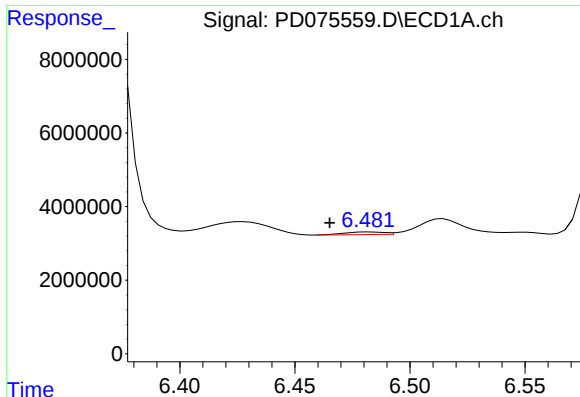
#22 Toxaphene-1

R.T.: 6.268 min
Delta R.T.: 0.007 min
Response: 2128830
Conc: 92.53 ng/ml



#22 Toxaphene-1

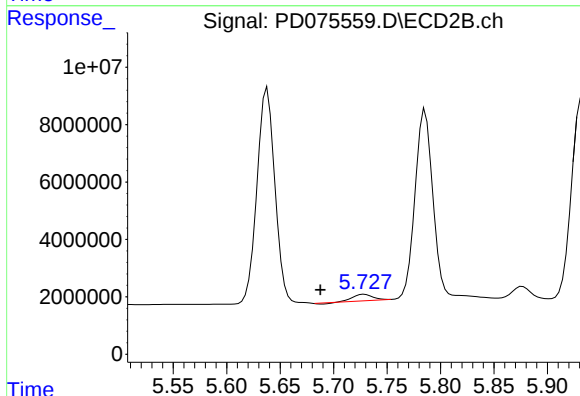
R.T.: 4.977 min
Delta R.T.: -0.028 min
Response: 47909431
Conc: 6936.63 ng/ml



#23 Toxaphene-2

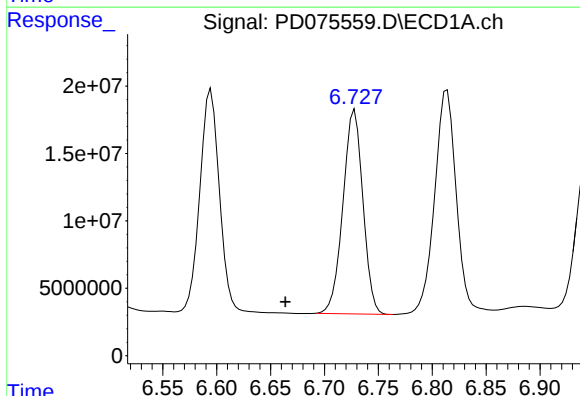
R.T.: 6.482 min
Delta R.T.: 0.017 min
Response: 840614
Conc: 28.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



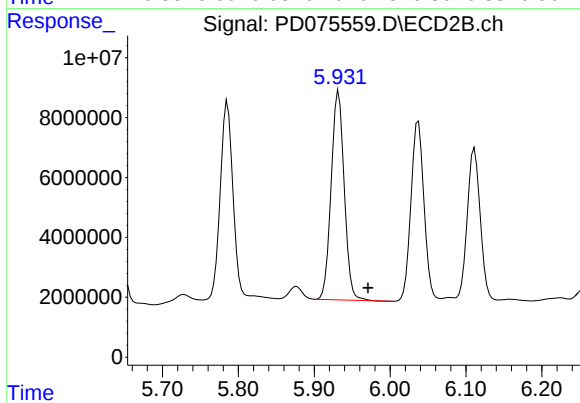
#23 Toxaphene-2

R.T.: 5.729 min
Delta R.T.: 0.041 min
Response: 3026874
Conc: 379.08 ng/ml



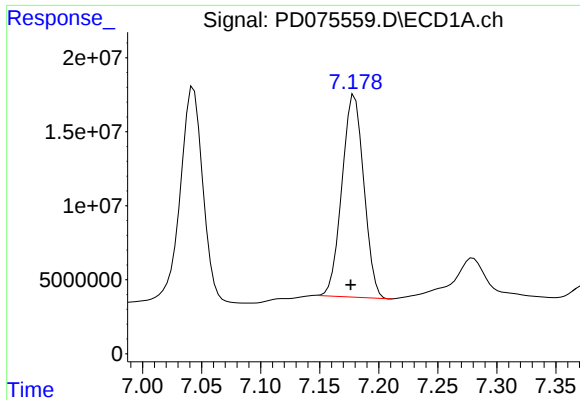
#24 Toxaphene-3

R.T.: 6.728 min
Delta R.T.: 0.064 min
Response: 195257643
Conc: 9256.61 ng/ml



#24 Toxaphene-3

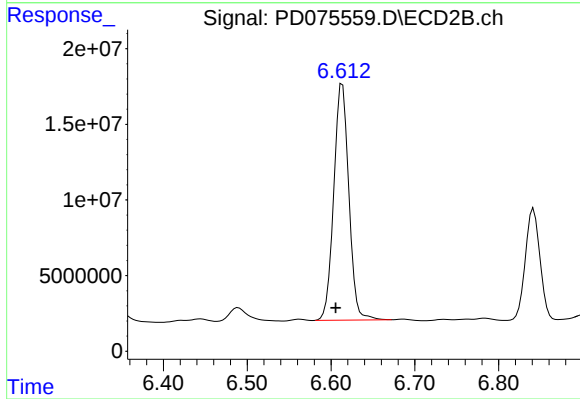
R.T.: 5.932 min
Delta R.T.: -0.039 min
Response: 83631423
Conc: 9545.48 ng/ml



#25 Toxaphene-4

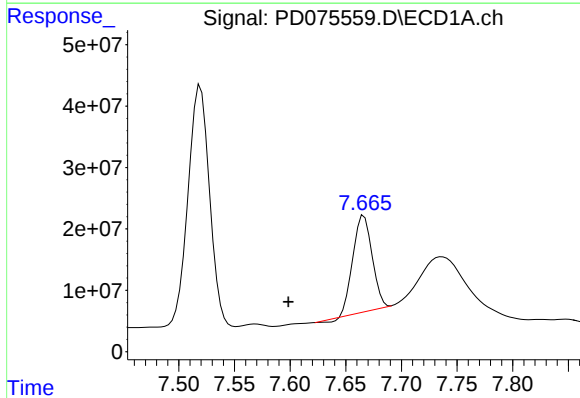
R.T.: 7.180 min
Delta R.T.: 0.003 min
Response: 176367079
Conc: 2705.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



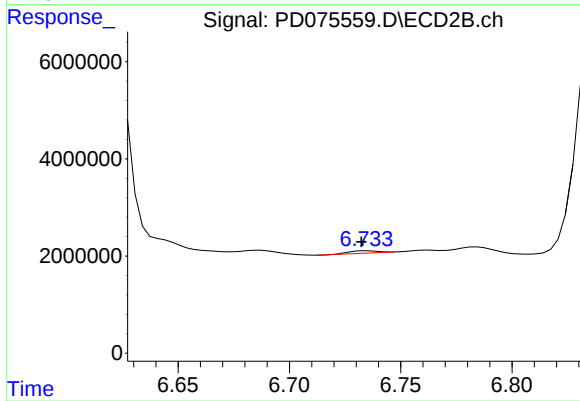
#25 Toxaphene-4

R.T.: 6.614 min
Delta R.T.: 0.008 min
Response: 195313748
Conc: 7714.51 ng/ml



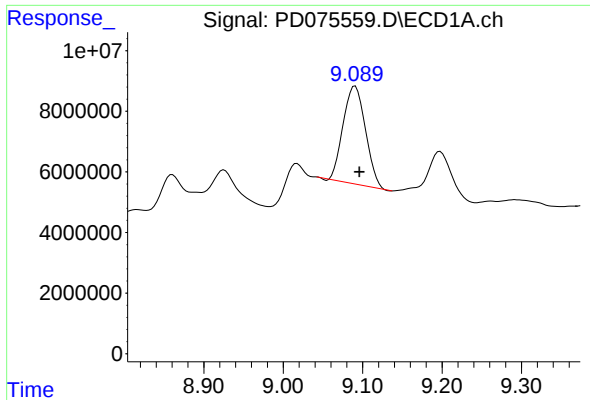
#26 Toxaphene-5

R.T.: 7.666 min
Delta R.T.: 0.068 min
Response: 186003070
Conc: 3920.76 ng/ml



#26 Toxaphene-5

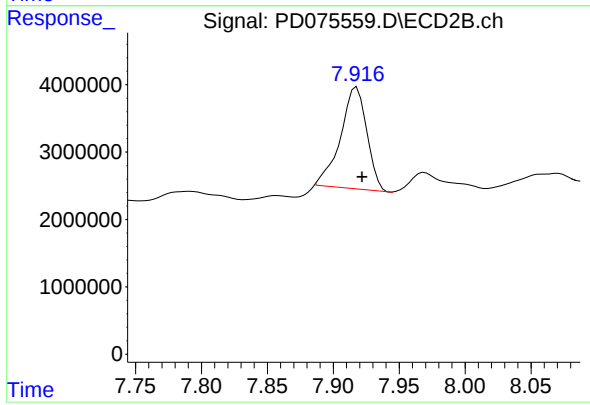
R.T.: 6.735 min
Delta R.T.: 0.003 min
Response: 414213
Conc: 11.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 63292634
Conc: 25.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 20976356
Conc: 22.21 ng/ml