

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 12:59
 Operator : AR\AJ
 Sample : 02550-13MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:41:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

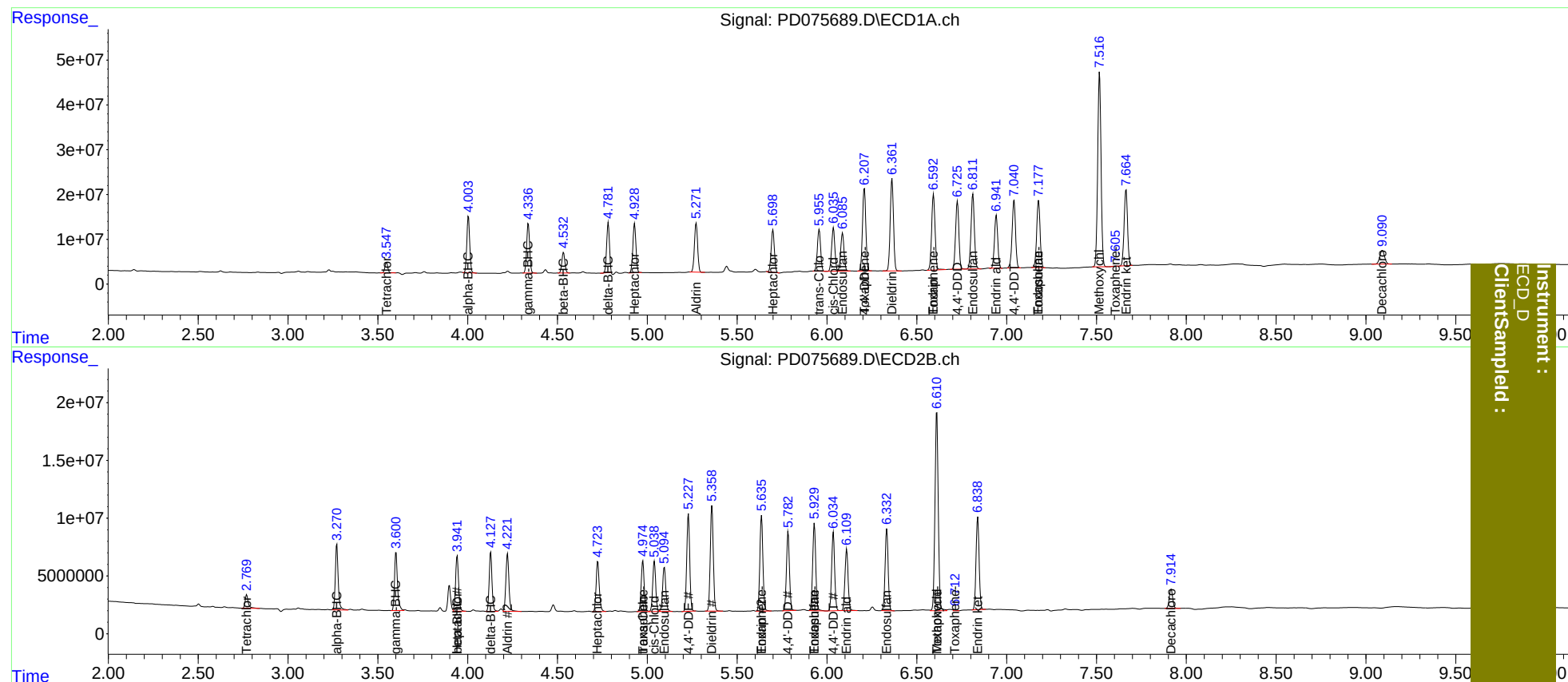
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	26412000	14048760	13.212	13.857
27)	SA Decachlor...	9.091	7.916	56513902	21847984	24.640	23.265
Target Compounds							
2)	A alpha-BHC	4.004	3.272	139.8E6	62774463	41.981	41.968
3)	MA gamma-BHC...	4.338	3.601	127.5E6	57529626	40.766	41.444
4)	MA Heptachlor	4.929	3.942	131.8E6	55906981	40.637	40.837
5)	MB Aldrin	5.272	4.222	135.1E6	58953714	41.710	41.717
6)	B beta-BHC	4.534	3.942	53557135	55906981	37.899	81.410 #
7)	B delta-BHC	4.783	4.129	118.8E6	55846009	37.457	38.524
8)	B Heptachlo...	5.699	4.724	117.7E6	52399622	38.506	39.826
9)	A Endosulfan I	6.087	5.095	110.0E6	47399381	41.529	41.044
10)	B trans-Chl...	5.957	4.975	117.3E6	51408437	40.132	40.427
11)	B cis-Chlor...	6.036	5.040	122.1E6	50509202	40.541	38.752
12)	B 4,4'-DDE	6.208	5.229	236.7E6	97332843	84.536	85.574
13)	MA Dieldrin	6.362	5.360	260.5E6	107.4E6	87.537	82.350
14)	MA Endrin	6.593	5.636	223.1E6	97233233	88.809	84.695
15)	B Endosulfa...	6.812	5.930	216.7E6	90006004	84.689	80.118
16)	A 4,4'-DDD	6.726	5.784	192.1E6	79039563	90.506	89.950
17)	MA 4,4'-DDT	7.042	6.036	200.2E6	79428756	97.528	97.622
18)	B Endrin al...	6.943	6.110	149.8E6	64323115	72.439	71.172
19)	B Endosulfa...	7.178	6.333	196.8E6	82814327	82.364	78.984
20)	A Methoxychlor	7.517	6.611	564.0E6	219.1E6	452.309	453.977
21)	B Endrin ke...	7.665	6.839	225.7E6	96013833	85.278	82.104
22)	Toxaphene-1	6.208f	4.975	236.7E6	51408437	11577.815	7214.180 #
23)	Toxaphene-2	0.000	5.636f	0	97233233	N.D.	13742.758
24)	Toxaphene-3	6.593f	5.930f	223.1E6	90006004	11678.718	10656.762
25)	Toxaphene-4	7.178	6.611	196.8E6	219.1E6	3585.774	10603.335 #
26)	Toxaphene-5	7.608	6.714	1115847	1150479	28.669	35.533

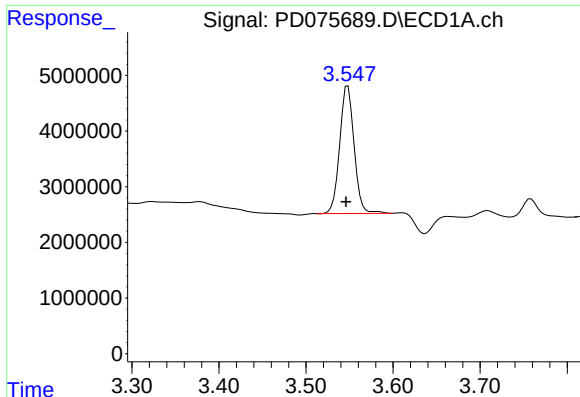
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
Data File : PD075689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 12:59
Operator : AR\AJ
Sample : 02550-13MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:41:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 02 04:01:43 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

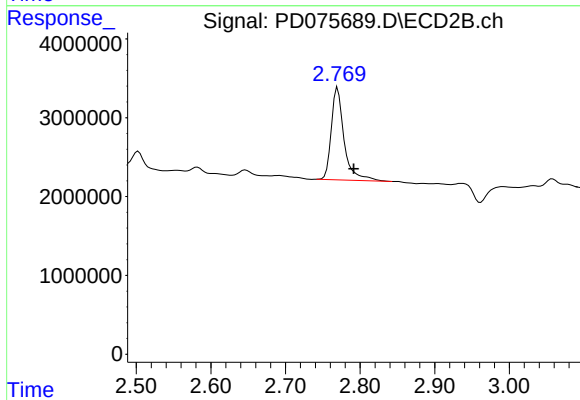




#1 Tetrachloro-m-xylene

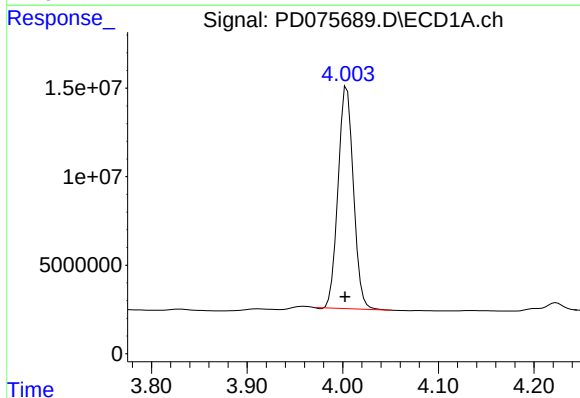
R.T.: 3.548 min
Delta R.T.: 0.002 min
Response: 26412000
Conc: 13.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



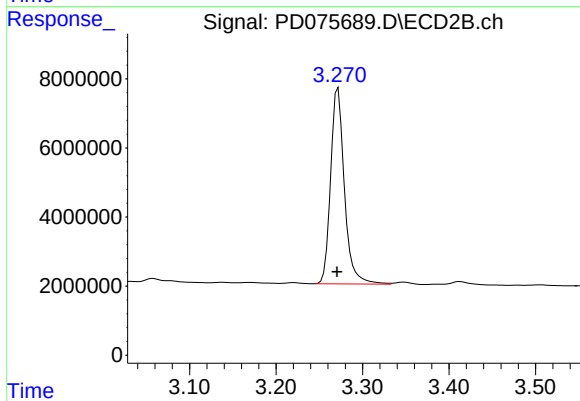
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.021 min
Response: 14048760
Conc: 13.86 ng/ml



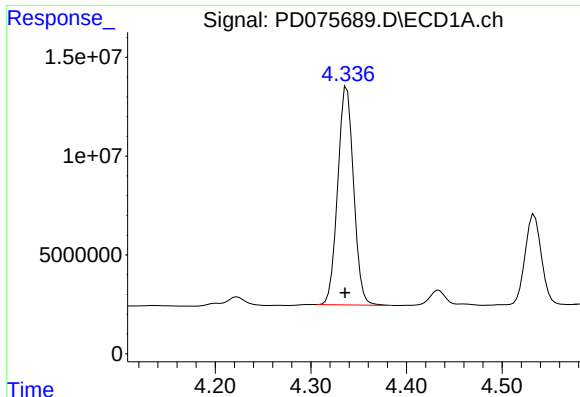
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 139848205
Conc: 41.98 ng/ml



#2 alpha-BHC

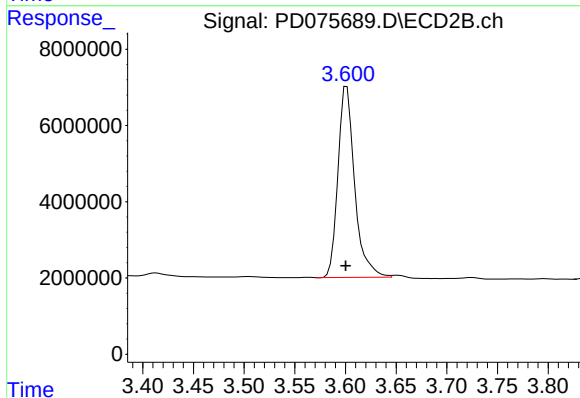
R.T.: 3.272 min
Delta R.T.: 0.001 min
Response: 62774463
Conc: 41.97 ng/ml



#3 gamma-BHC (Lindane)

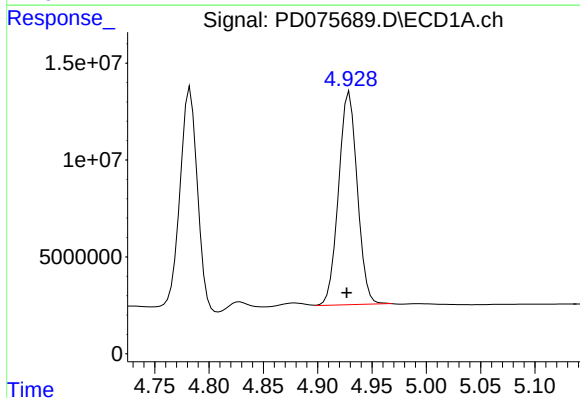
R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 127465017
Conc: 40.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



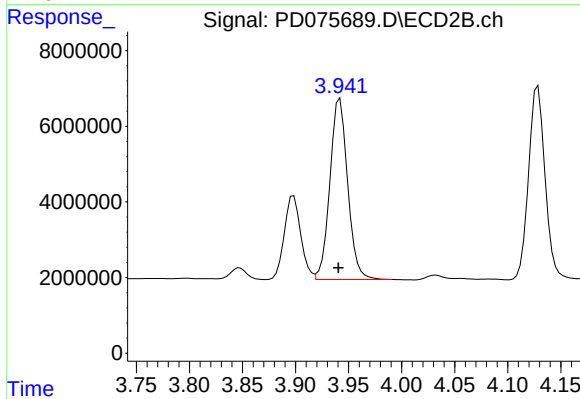
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.001 min
Response: 57529626
Conc: 41.44 ng/ml



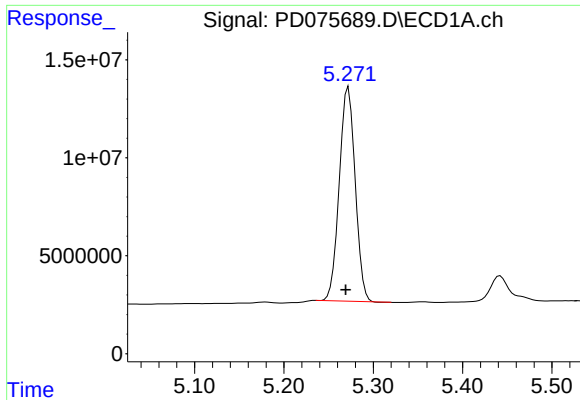
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 131789747
Conc: 40.64 ng/ml



#4 Heptachlor

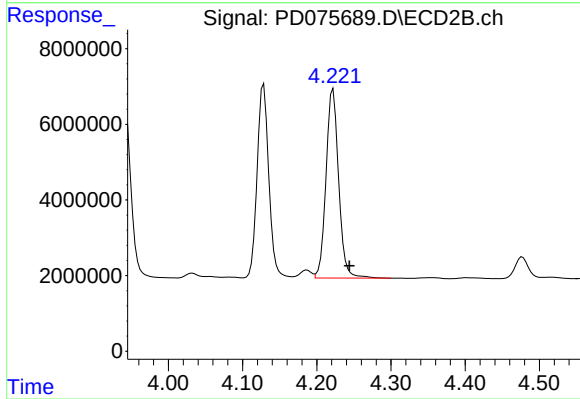
R.T.: 3.942 min
Delta R.T.: 0.001 min
Response: 55906981
Conc: 40.84 ng/ml



#5 Aldrin

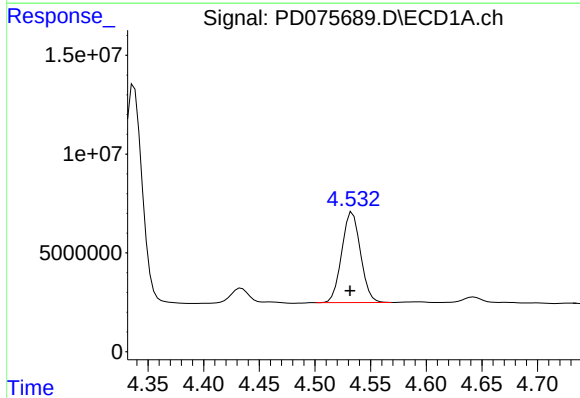
R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 135143433
Conc: 41.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



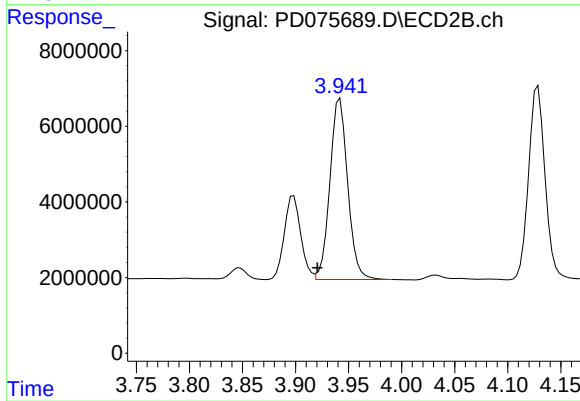
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.022 min
Response: 58953714
Conc: 41.72 ng/ml



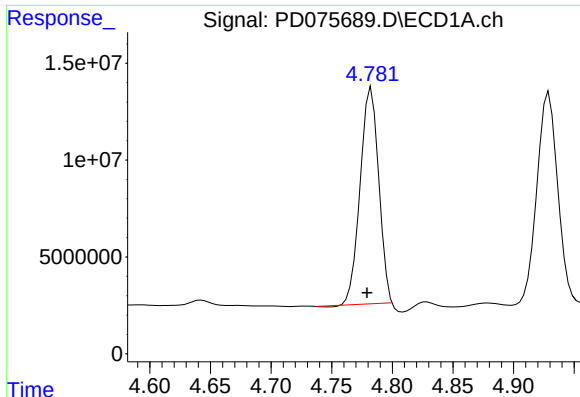
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 53557135
Conc: 37.90 ng/ml



#6 beta-BHC

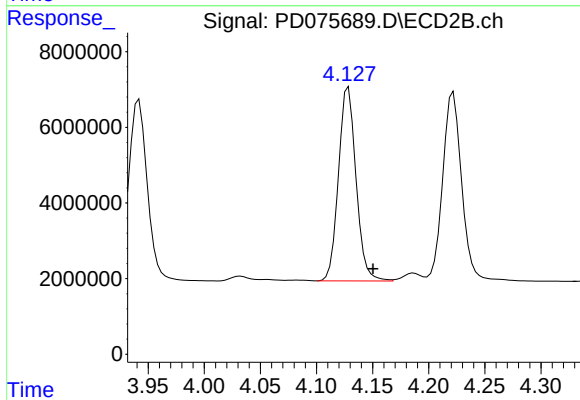
R.T.: 3.942 min
Delta R.T.: 0.021 min
Response: 55906981
Conc: 81.41 ng/ml



#7 delta-BHC

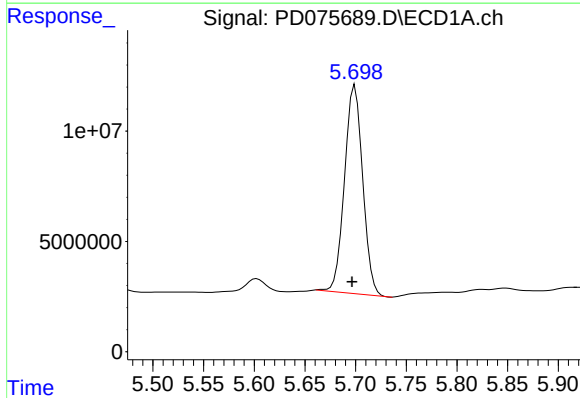
R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 118774886
Conc: 37.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



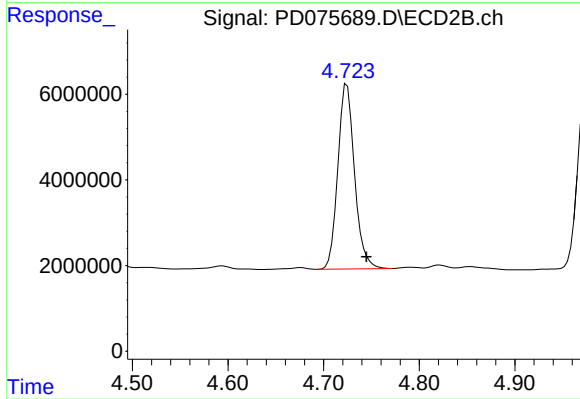
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.022 min
Response: 55846009
Conc: 38.52 ng/ml



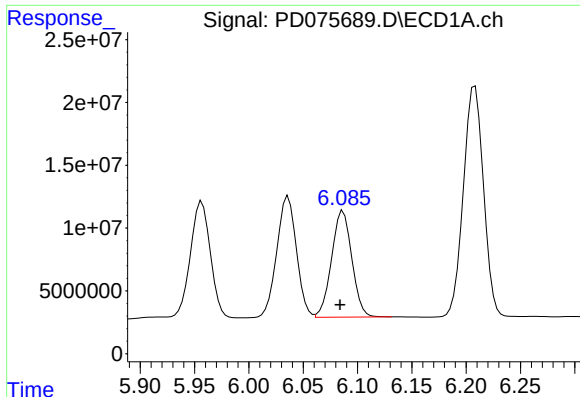
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 117692496
Conc: 38.51 ng/ml



#8 Heptachlor epoxide

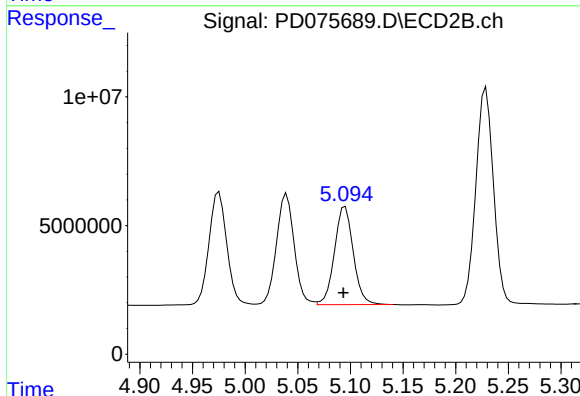
R.T.: 4.724 min
Delta R.T.: -0.020 min
Response: 52399622
Conc: 39.83 ng/ml



#9 Endosulfan I

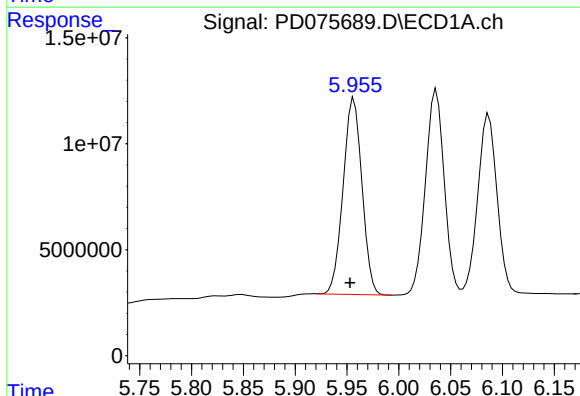
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 110046824
Conc: 41.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



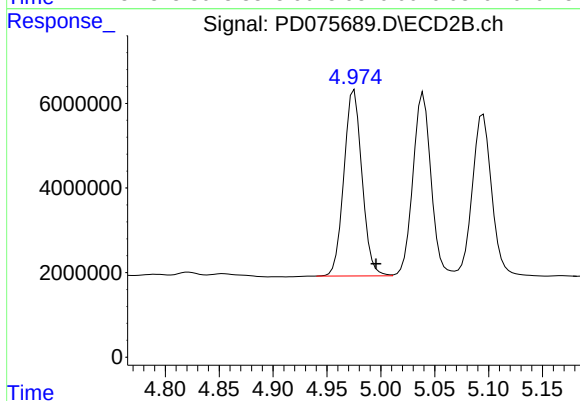
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.002 min
Response: 47399381
Conc: 41.04 ng/ml



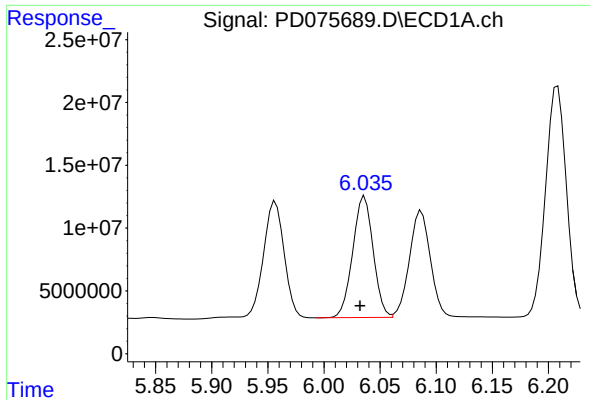
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 117271755
Conc: 40.13 ng/ml



#10 trans-Chlordane

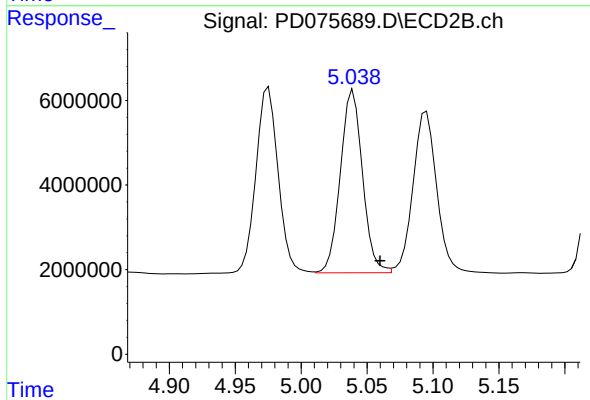
R.T.: 4.975 min
Delta R.T.: -0.020 min
Response: 51408437
Conc: 40.43 ng/ml



#11 cis-Chlordane

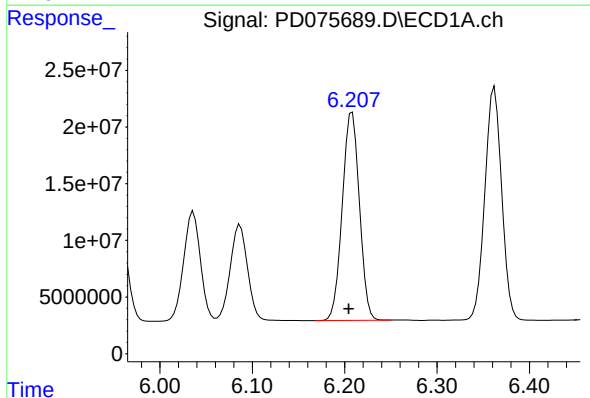
R.T.: 6.036 min
Delta R.T.: 0.004 min
Response: 122062233
Conc: 40.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



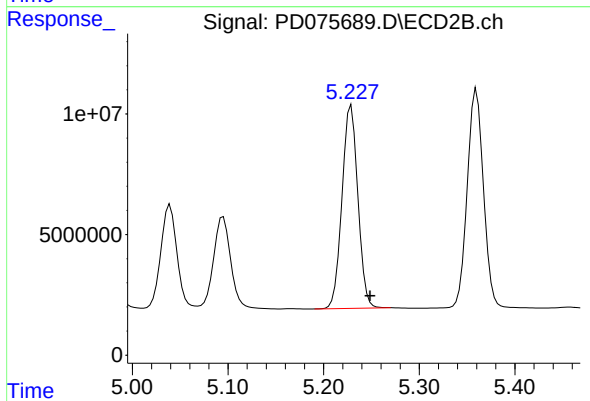
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.020 min
Response: 50509202
Conc: 38.75 ng/ml



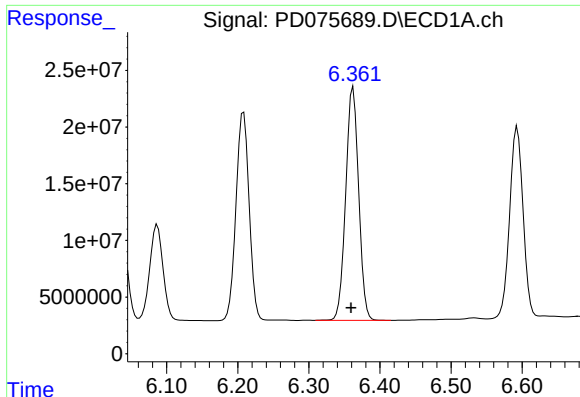
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.004 min
Response: 236724151
Conc: 84.54 ng/ml



#12 4,4'-DDE

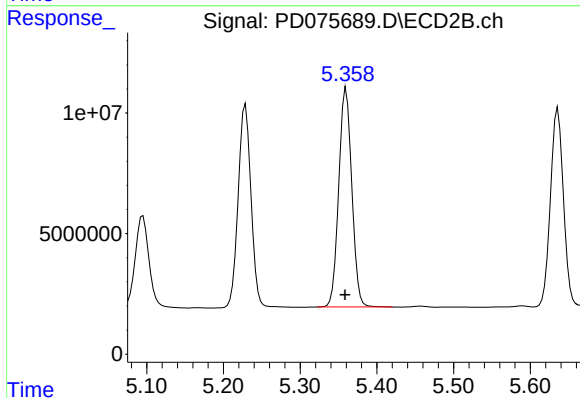
R.T.: 5.229 min
Delta R.T.: -0.020 min
Response: 97332843
Conc: 85.57 ng/ml



#13 Dieldrin

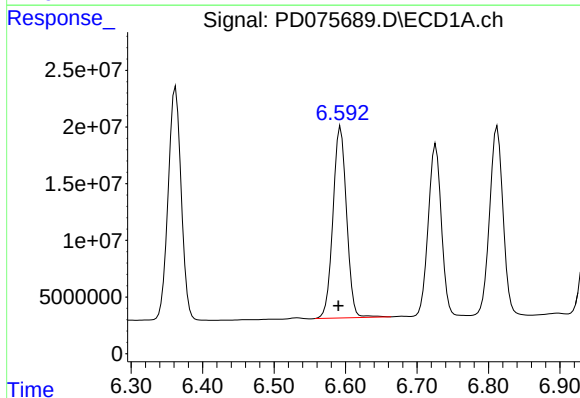
R.T.: 6.362 min
Delta R.T.: 0.003 min
Response: 260538193
Conc: 87.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



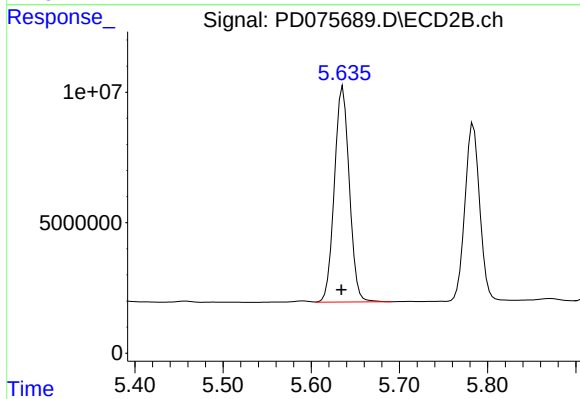
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 107350752
Conc: 82.35 ng/ml



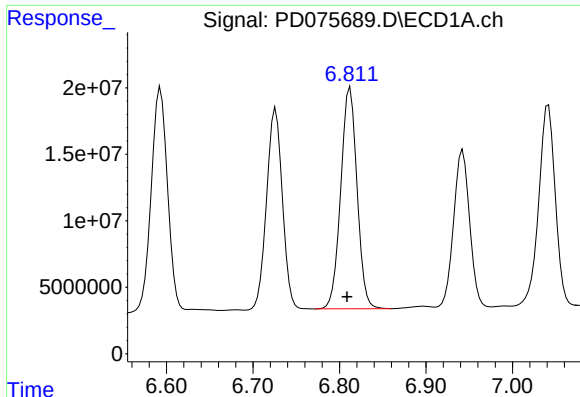
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.003 min
Response: 223122683
Conc: 88.81 ng/ml



#14 Endrin

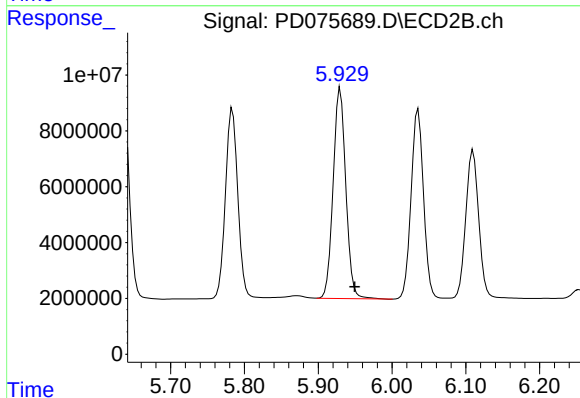
R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 97233233
Conc: 84.70 ng/ml



#15 Endosulfan II

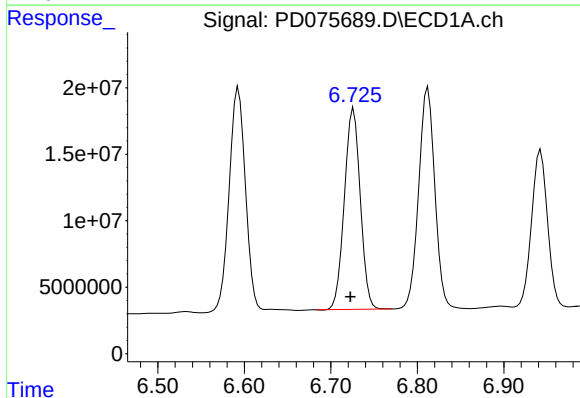
R.T.: 6.812 min
Delta R.T.: 0.004 min
Response: 216696278
Conc: 84.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



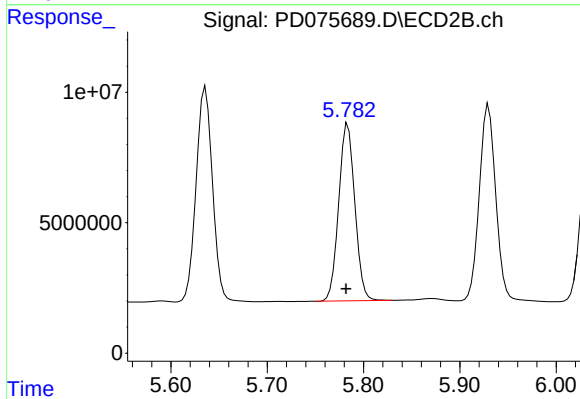
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.020 min
Response: 90006004
Conc: 80.12 ng/ml



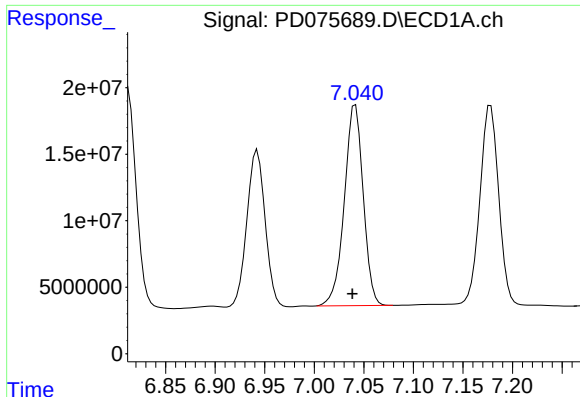
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 192103017
Conc: 90.51 ng/ml



#16 4,4'-DDD

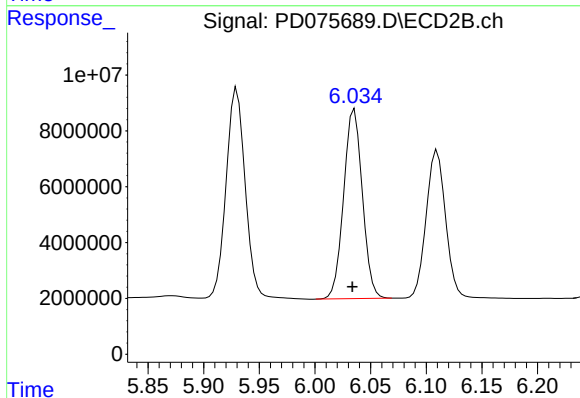
R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 79039563
Conc: 89.95 ng/ml



#17 4,4'-DDT

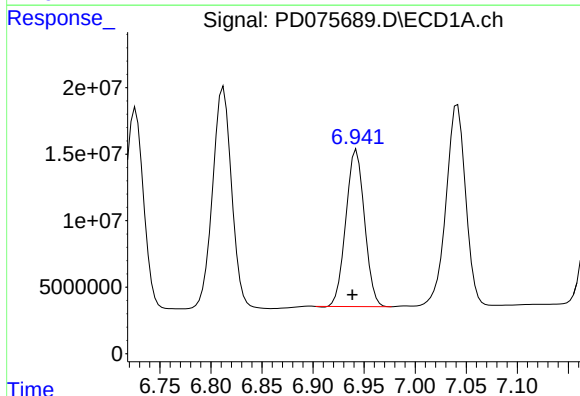
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 200178418
Conc: 97.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



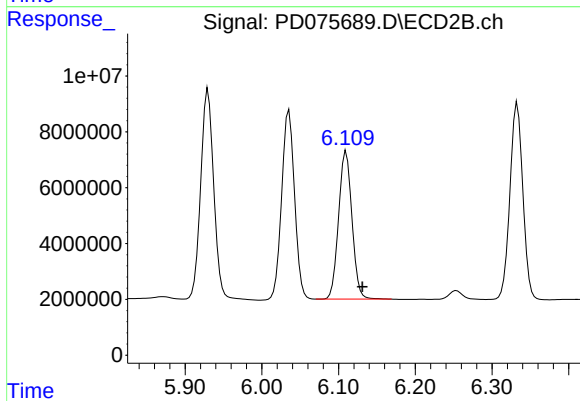
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 79428756
Conc: 97.62 ng/ml



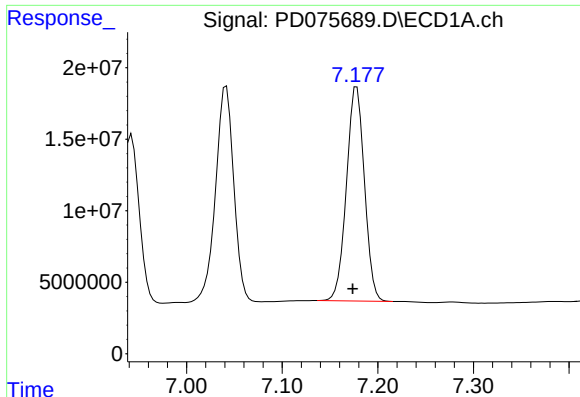
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.004 min
Response: 149794049
Conc: 72.44 ng/ml



#18 Endrin aldehyde

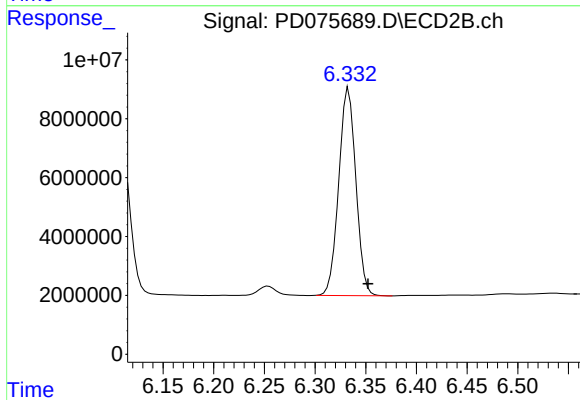
R.T.: 6.110 min
Delta R.T.: -0.021 min
Response: 64323115
Conc: 71.17 ng/ml



#19 Endosulfan Sulfate

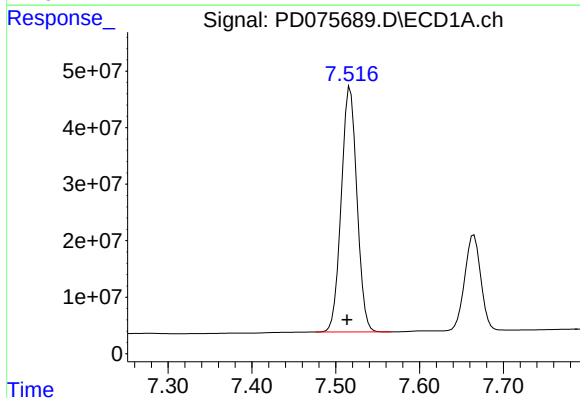
R.T.: 7.178 min
Delta R.T.: 0.004 min
Response: 196756626
Conc: 82.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



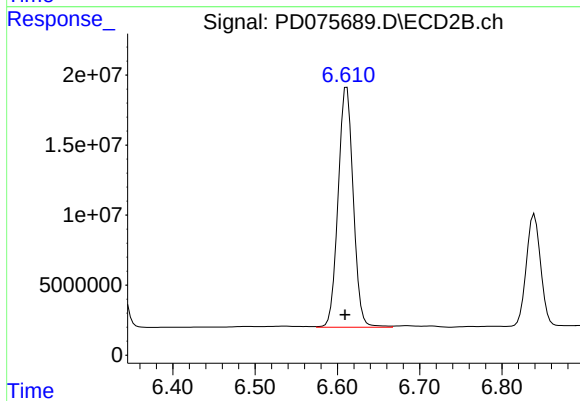
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.019 min
Response: 82814327
Conc: 78.98 ng/ml



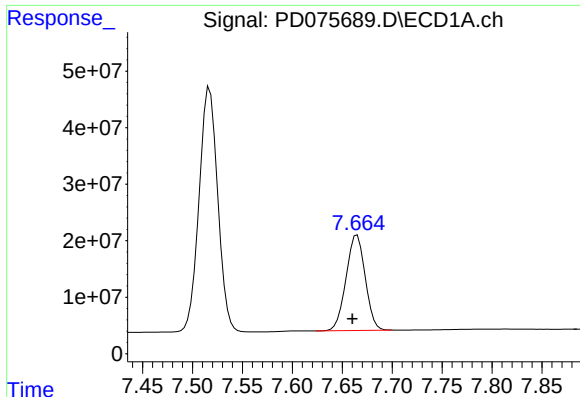
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.004 min
Response: 564027146
Conc: 452.31 ng/ml



#20 Methoxychlor

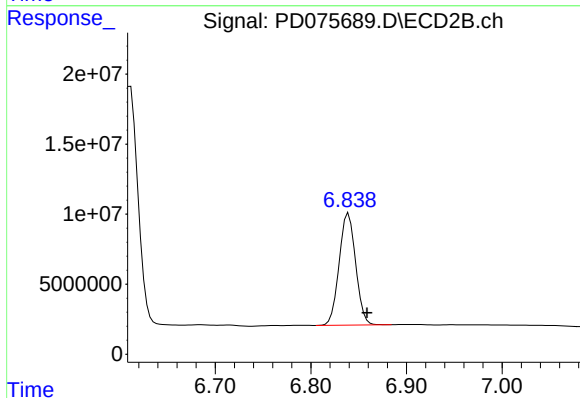
R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 219148784
Conc: 453.98 ng/ml



#21 Endrin ketone

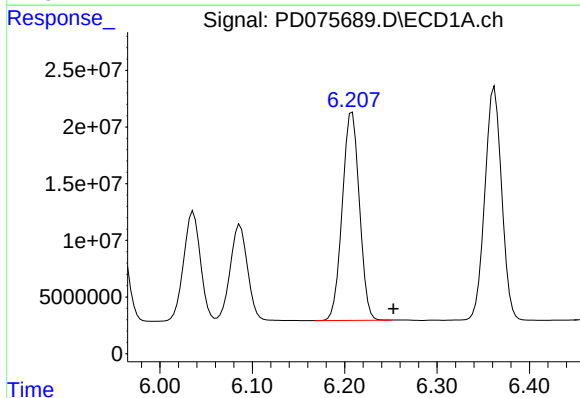
R.T.: 7.665 min
Delta R.T.: 0.005 min
Response: 225726732
Conc: 85.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



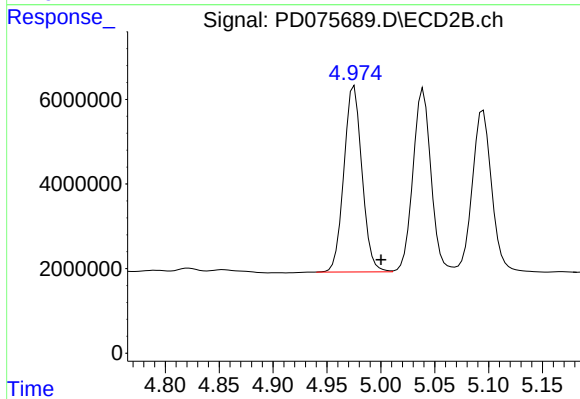
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.020 min
Response: 96013833
Conc: 82.10 ng/ml



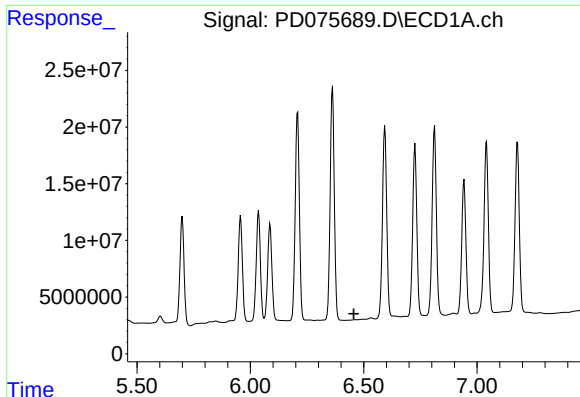
#22 Toxaphene-1

R.T.: 6.208 min
Delta R.T.: -0.045 min
Response: 236724151
Conc: 11577.81 ng/ml



#22 Toxaphene-1

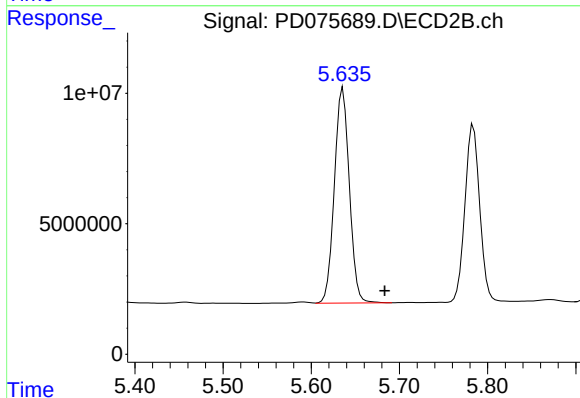
R.T.: 4.975 min
Delta R.T.: -0.025 min
Response: 51408437
Conc: 7214.18 ng/ml



#23 Toxaphene-2

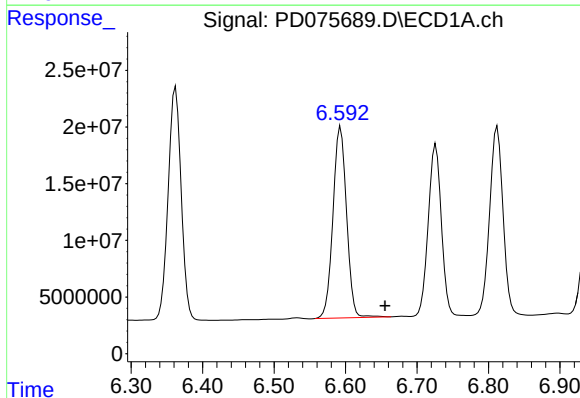
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



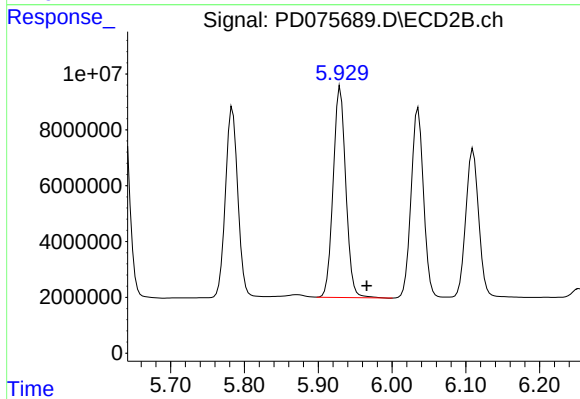
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.047 min
Response: 97233233
Conc: 13742.76 ng/ml



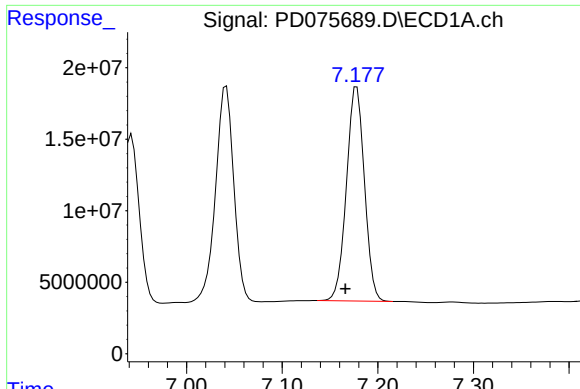
#24 Toxaphene-3

R.T.: 6.593 min
Delta R.T.: -0.062 min
Response: 223122683
Conc: 11678.72 ng/ml



#24 Toxaphene-3

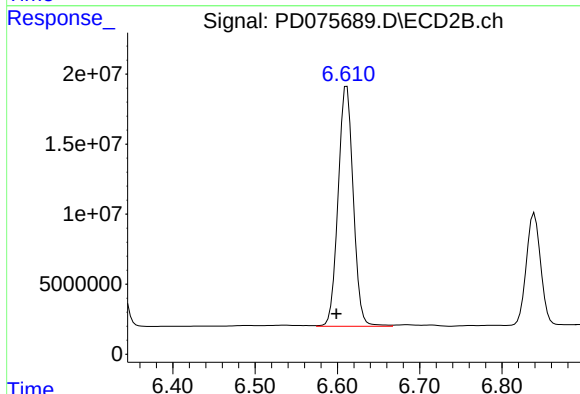
R.T.: 5.930 min
Delta R.T.: -0.036 min
Response: 90006004
Conc: 10656.76 ng/ml



#25 Toxaphene-4

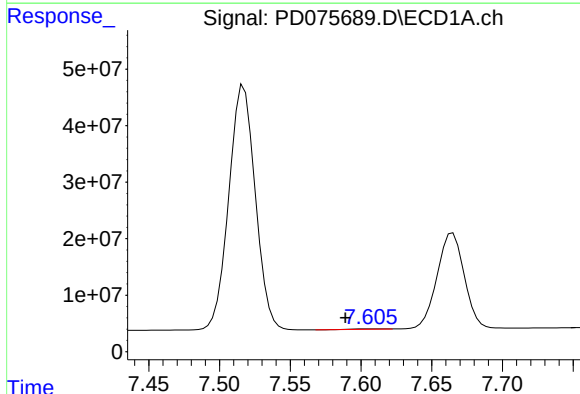
R.T.: 7.178 min
Delta R.T.: 0.012 min
Response: 196756626
Conc: 3585.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



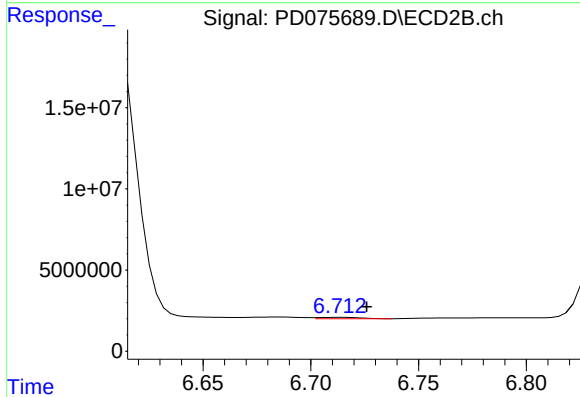
#25 Toxaphene-4

R.T.: 6.611 min
Delta R.T.: 0.013 min
Response: 219148784
Conc: 10603.34 ng/ml



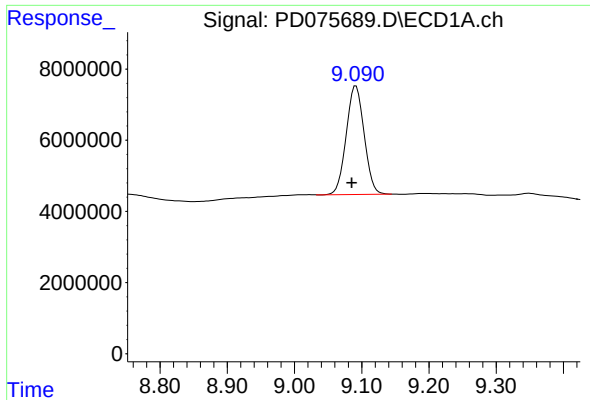
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.019 min
Response: 1115847
Conc: 28.67 ng/ml



#26 Toxaphene-5

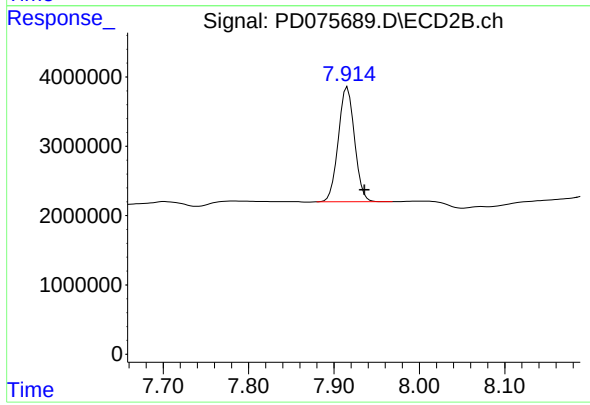
R.T.: 6.714 min
Delta R.T.: -0.012 min
Response: 1150479
Conc: 35.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.006 min
Response: 56513902
Conc: 24.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.020 min
Response: 21847984
Conc: 23.26 ng/ml