

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
 Data File : PD072700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 15:31
 Operator : AR\AJ
 Sample : INDA367
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:17:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

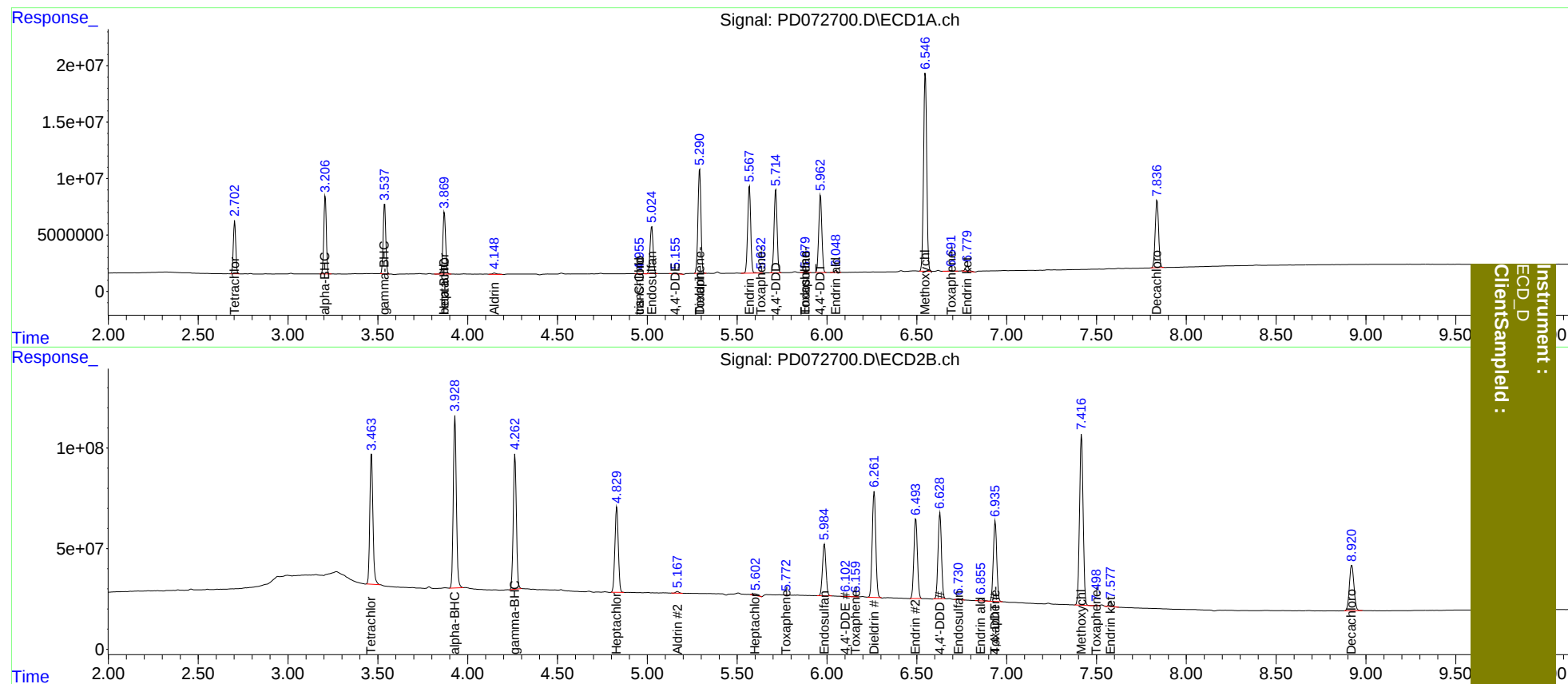
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.465	43980430	779.1E6	18.917	19.442
27)	SA Decachlor...	7.838	8.921	77870100	399.9E6	39.670	42.530
Target Compounds							
2)	A alpha-BHC	3.207	3.930	66219326	1017.9E6	18.964	19.188
3)	MA gamma-BHC...	3.538	4.263	62015546	807.8E6	19.566	19.009
4)	MA Heptachlor	3.871	4.830	59104651	557.2E6	18.215	18.740
5)	MB Aldrin	4.149	5.168	1986133	11095335	0.627	0.443 #
6)	B beta-BHC	3.871f	4.486	59104651	743236	38.902	<MDL #
7)	B delta-BHC	0.000	4.726	0	838248	N.D.	<MDL
8)	B Heptachlo...	0.000	5.599	0	17221725	N.D.	0.833
9)	A Endosulfan I	5.025	5.986	48971395	344.3E6	19.304	19.873
10)	B trans-Chl...	4.956f	5.861	693752	279773	0.236	<MDL #
11)	B cis-Chlor...	4.956	5.932	693752	213374	0.243	<MDL #
12)	B 4,4'-DDE	5.156	6.103	1496340	3190153	0.550	0.179 #
13)	MA Dieldrin	5.292	6.263	107.3E6	722.8E6	38.935	40.564
14)	MA Endrin	5.568	6.494	90025191	539.9E6	37.146	36.906
15)	B Endosulfa...	5.880	6.731	743544	8342439	0.316	0.584 #
16)	A 4,4'-DDD	5.715	6.629	85383923	562.6E6	40.099	41.689
17)	MA 4,4'-DDT	5.964	6.937	82446159	529.2E6	38.054	39.151
18)	B Endrin al...	6.049	6.856	2105924	16723357	1.070	1.396 #
19)	B Endosulfa...	6.258	0.000	199326	0	<MDL	N.D. #
20)	A Methoxychlor	6.548	7.417	215.6E6	1176.9E6	185.693	194.569
21)	B Endrin ke...	6.781	7.579	6787575	27402379	2.545	1.913
22)	Toxaphene-1	5.292f	5.774	107.3E6	2578933	8087.123	36.815 #
23)	Toxaphene-2	5.634	6.160	63961	760753	4.717	6.054 #
24)	Toxaphene-3	5.880	6.937f	743544	529.2E6	40.851	1674.247 #
25)	Toxaphene-4	6.693	0.000	744703	0	10.044	N.D. #
26)	Toxaphene-5	0.000	7.499	0	5039105	N.D.	30.704

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

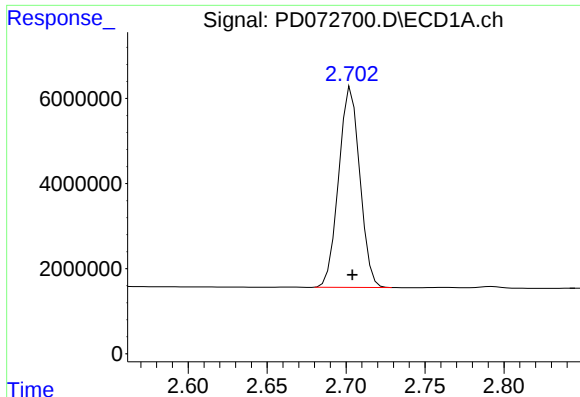
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
Data File : PD072700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 15:31
Operator : AR\AJ
Sample : INDA367
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:17:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 2022
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



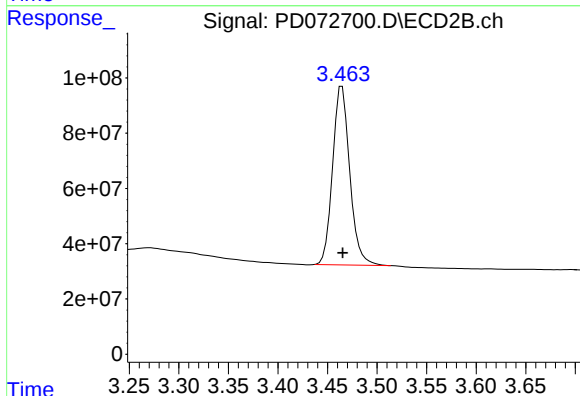
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

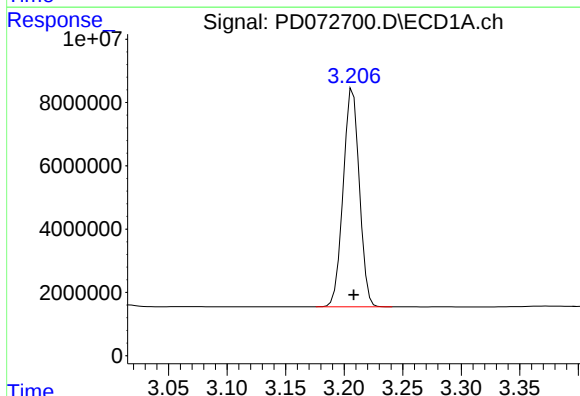
R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 43980430
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



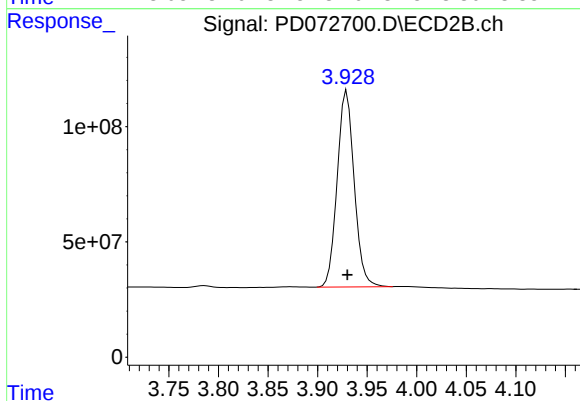
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 779074868
Conc: 19.44 ng/ml



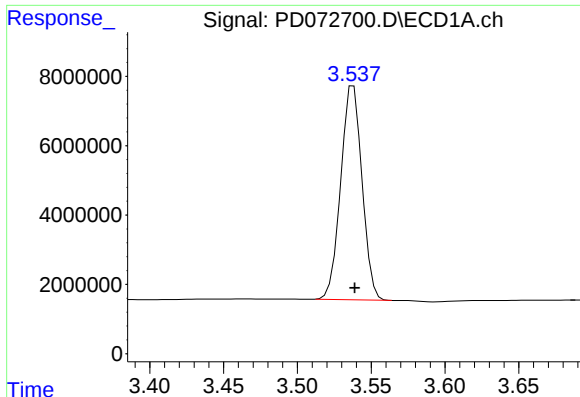
#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 66219326
Conc: 18.96 ng/ml



#2 alpha-BHC

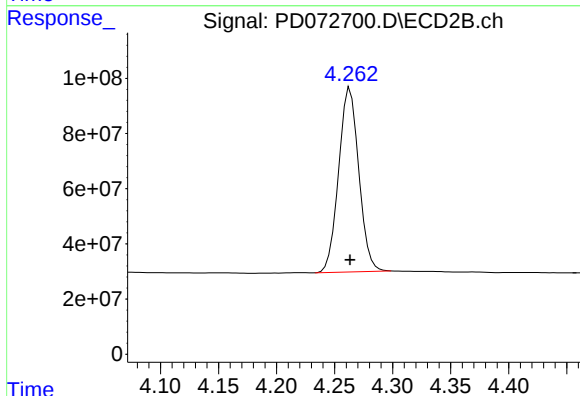
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 1017865293
Conc: 19.19 ng/ml



#3 gamma-BHC (Lindane)

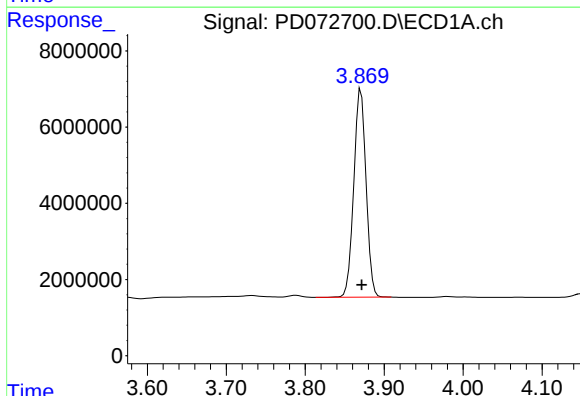
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 62015546
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



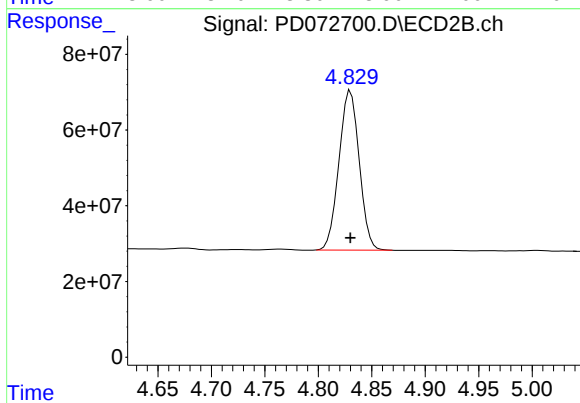
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 807826201
Conc: 19.01 ng/ml



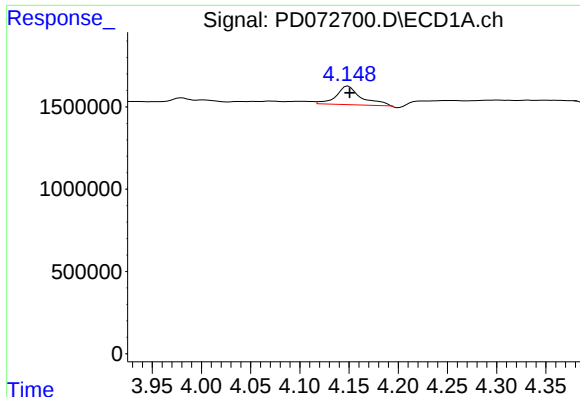
#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 59104651
Conc: 18.22 ng/ml



#4 Heptachlor

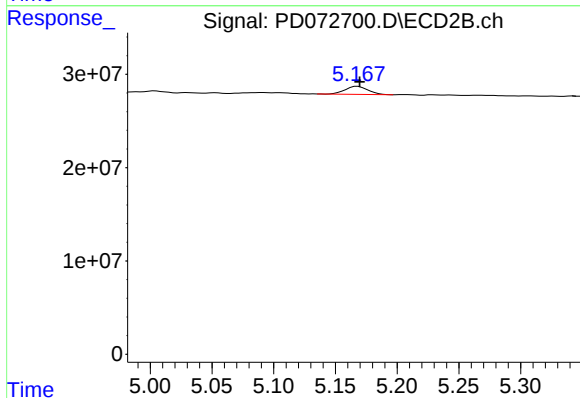
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 557219270
Conc: 18.74 ng/ml



#5 Aldrin

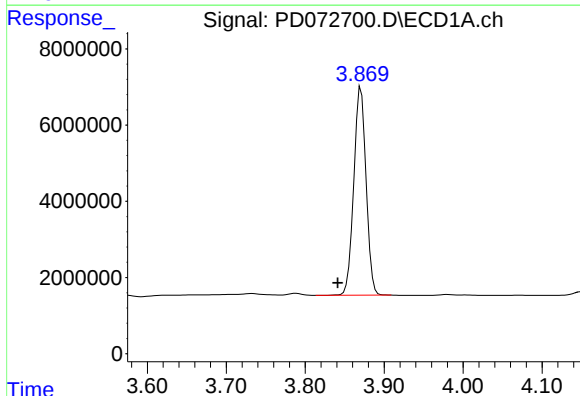
R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 1986133
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



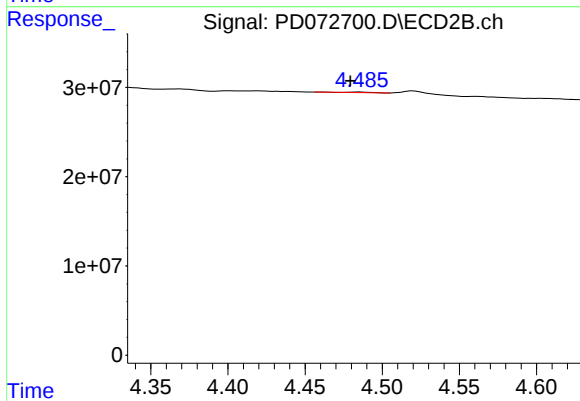
#5 Aldrin

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 11095335
Conc: 0.44 ng/ml



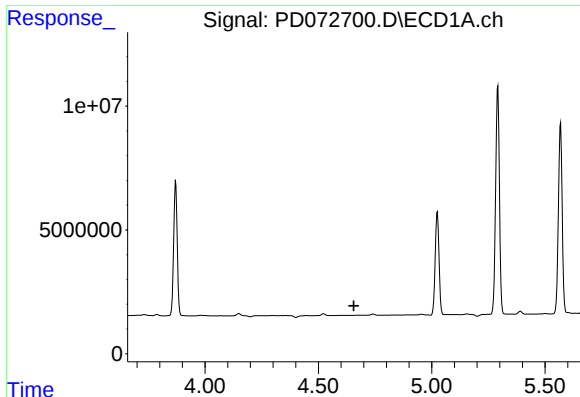
#6 beta-BHC

R.T.: 3.871 min
Delta R.T.: 0.029 min
Response: 59104651
Conc: 38.90 ng/ml



#6 beta-BHC

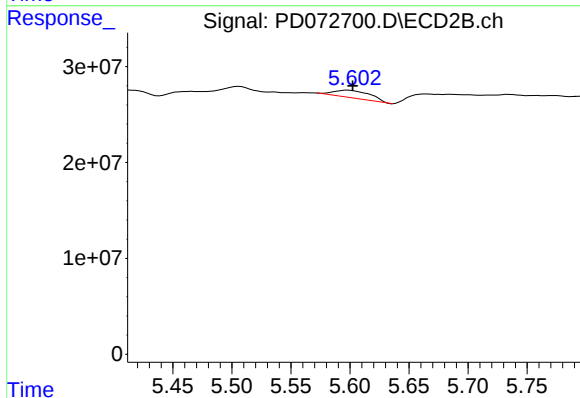
R.T.: 4.486 min
Delta R.T.: 0.006 min
Response: 743236
Conc: N.D.



#8 Heptachlor epoxide

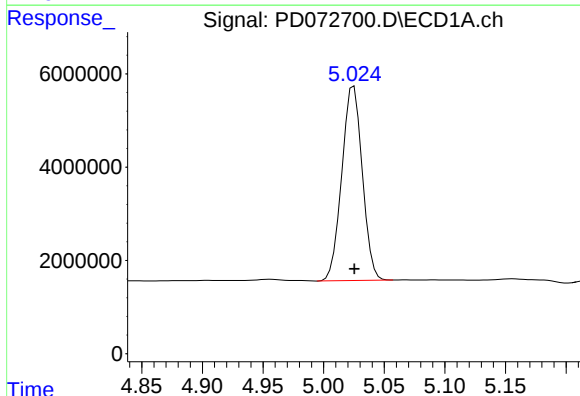
R.T.: 0.000 min
Exp R.T.: 4.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



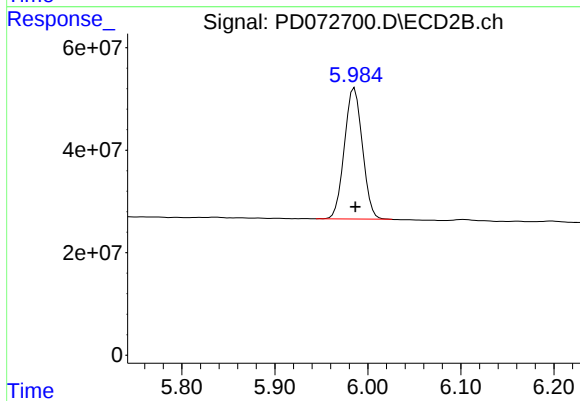
#8 Heptachlor epoxide

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 17221725
Conc: 0.83 ng/ml



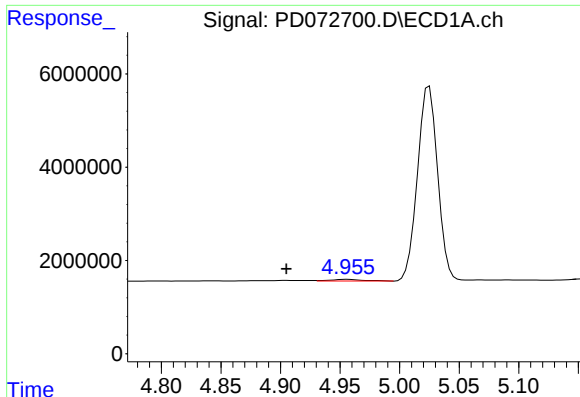
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 48971395
Conc: 19.30 ng/ml



#9 Endosulfan I

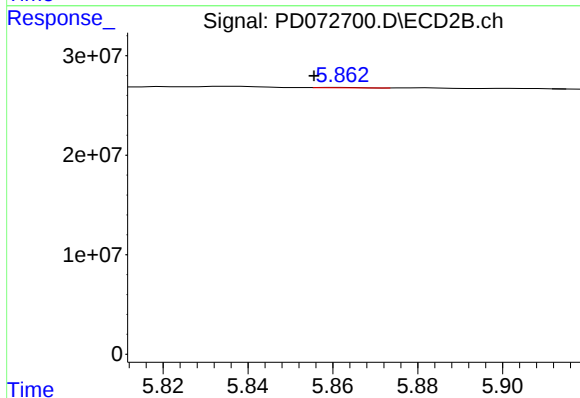
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 344312147
Conc: 19.87 ng/ml



#10 trans-Chlordane

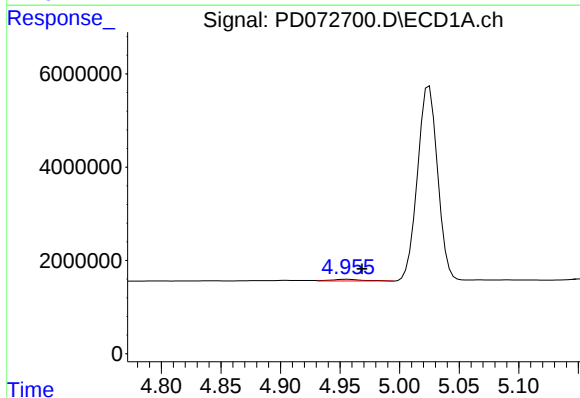
R.T.: 4.956 min
Delta R.T.: 0.051 min
Response: 693752
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



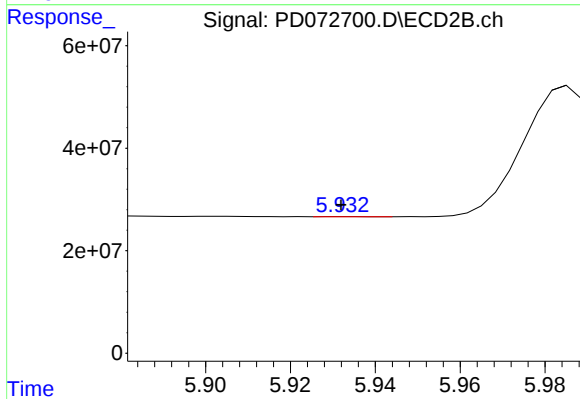
#10 trans-Chlordane

R.T.: 5.861 min
Delta R.T.: 0.006 min
Response: 279773
Conc: N.D.



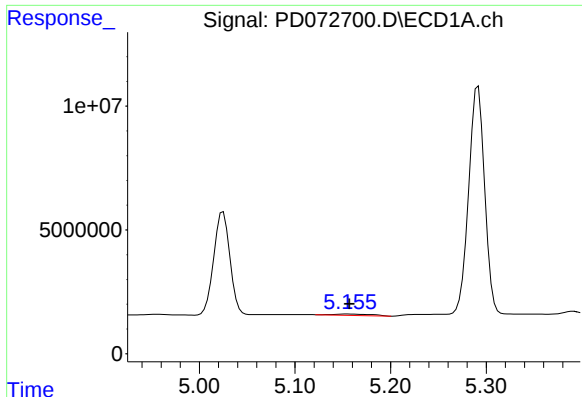
#11 cis-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.012 min
Response: 693752
Conc: 0.24 ng/ml



#11 cis-Chlordane

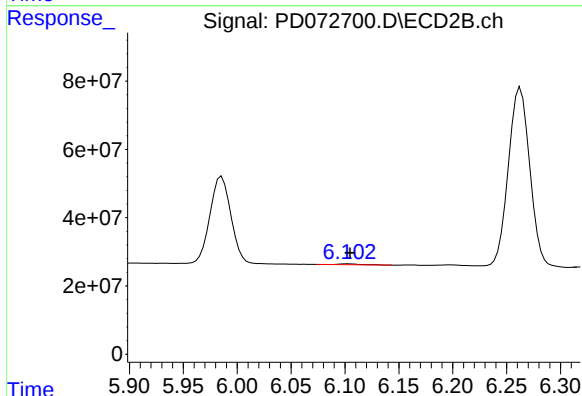
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 213374
Conc: N.D.



#12 4,4'-DDE

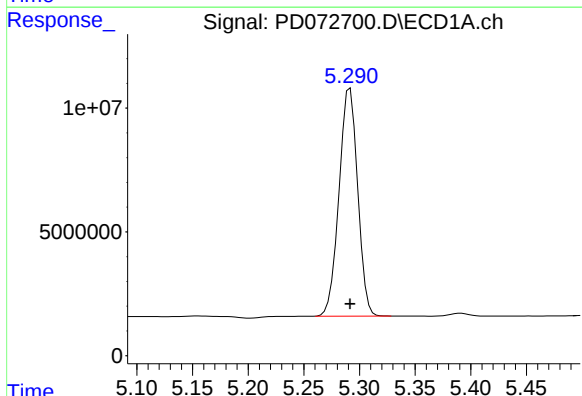
R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 1496340
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



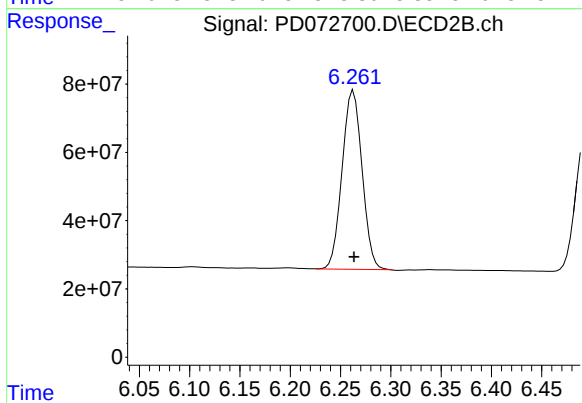
#12 4,4'-DDE

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 3190153
Conc: 0.18 ng/ml



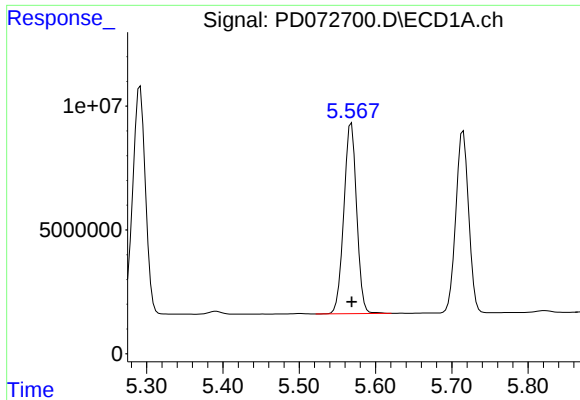
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 107277334
Conc: 38.93 ng/ml



#13 Dieldrin

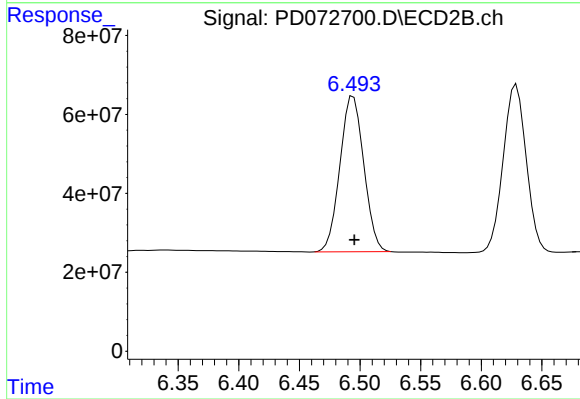
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 722798024
Conc: 40.56 ng/ml



#14 Endrin

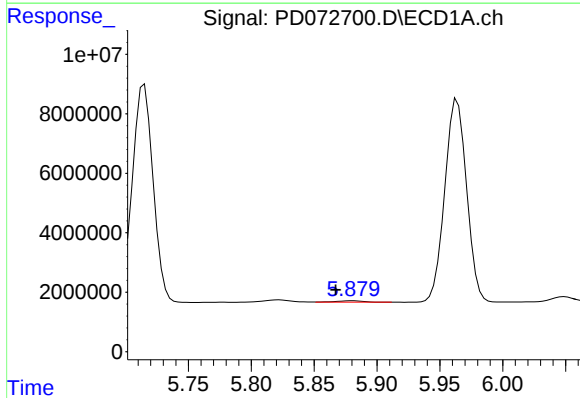
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 90025191
Conc: 37.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



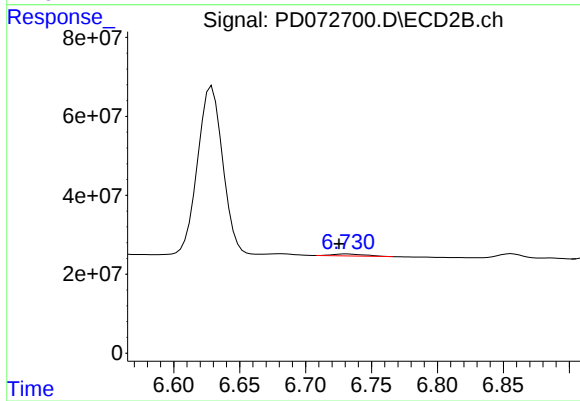
#14 Endrin

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 539903925
Conc: 36.91 ng/ml



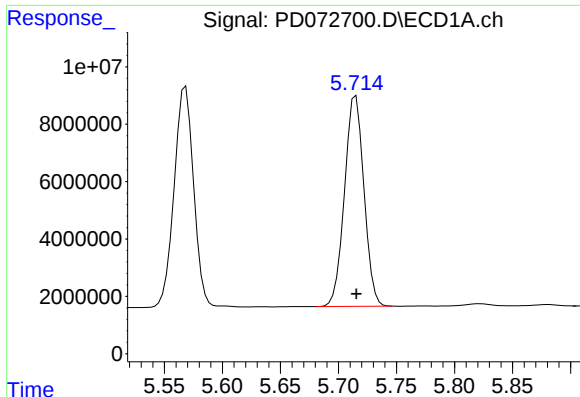
#15 Endosulfan II

R.T.: 5.880 min
Delta R.T.: 0.013 min
Response: 743544
Conc: 0.32 ng/ml



#15 Endosulfan II

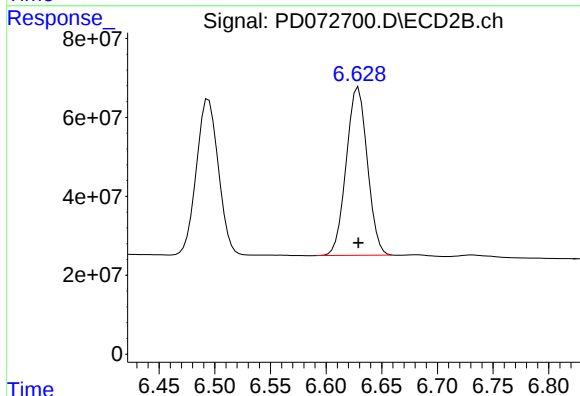
R.T.: 6.731 min
Delta R.T.: 0.006 min
Response: 8342439
Conc: 0.58 ng/ml



#16 4,4'-DDD

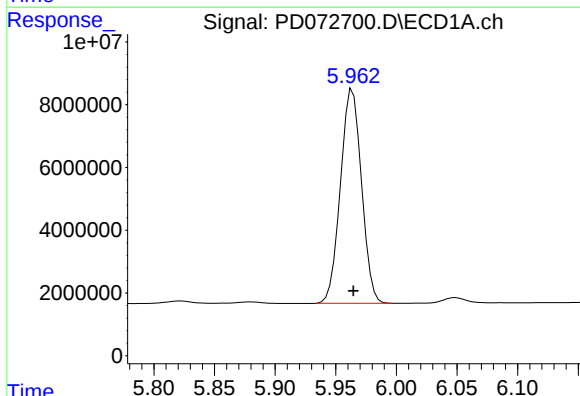
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 85383923
Conc: 40.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



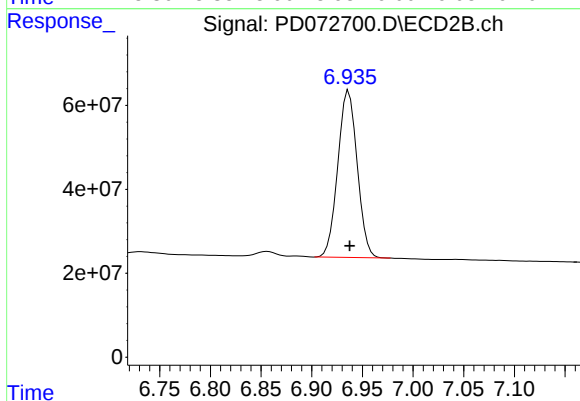
#16 4,4'-DDD

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 562641744
Conc: 41.69 ng/ml



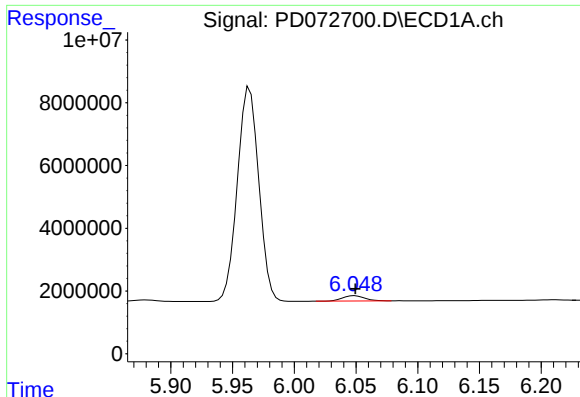
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 82446159
Conc: 38.05 ng/ml



#17 4,4'-DDT

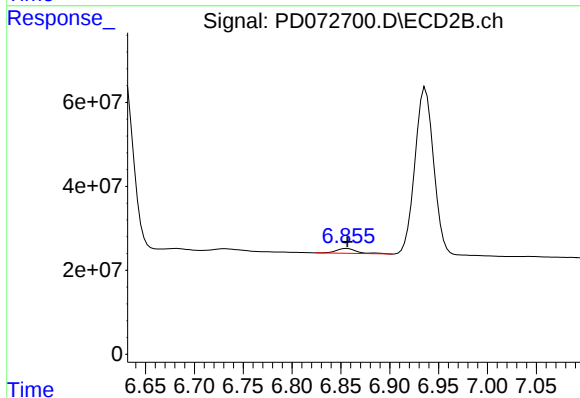
R.T.: 6.937 min
Delta R.T.: -0.001 min
Response: 529175743
Conc: 39.15 ng/ml



#18 Endrin aldehyde

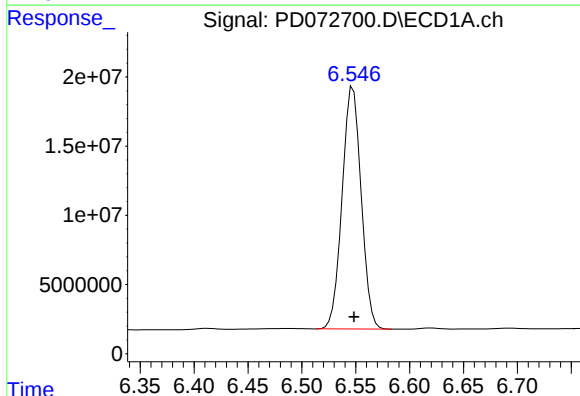
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 2105924
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



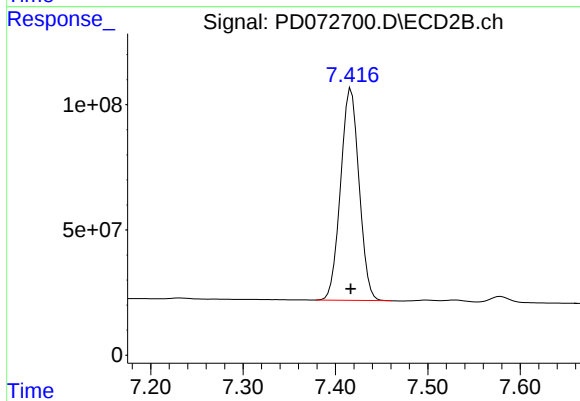
#18 Endrin aldehyde

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 16723357
Conc: 1.40 ng/ml



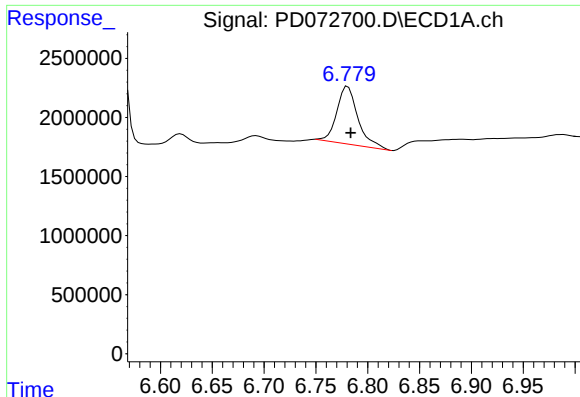
#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 215563719
Conc: 185.69 ng/ml



#20 Methoxychlor

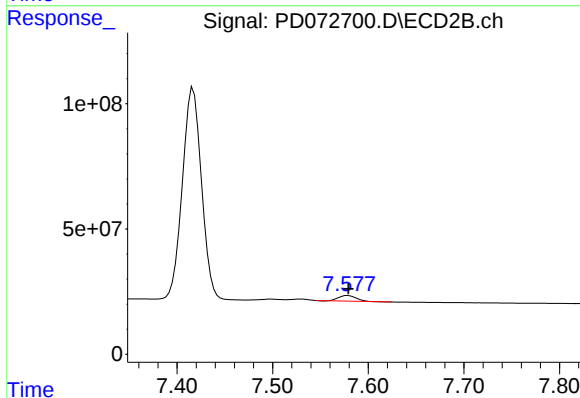
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 1176905230
Conc: 194.57 ng/ml



#21 Endrin ketone

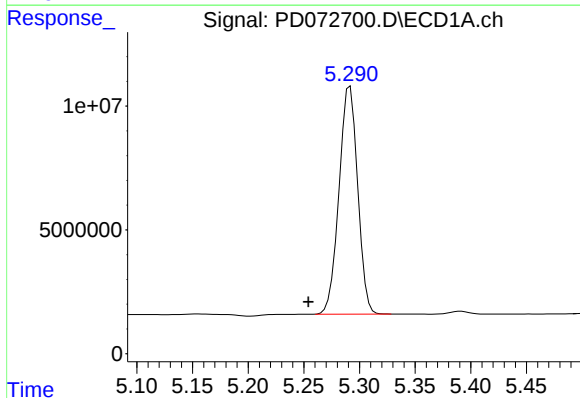
R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 6787575
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



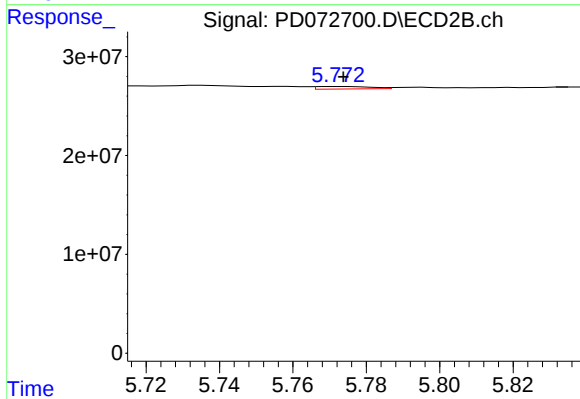
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 27402379
Conc: 1.91 ng/ml



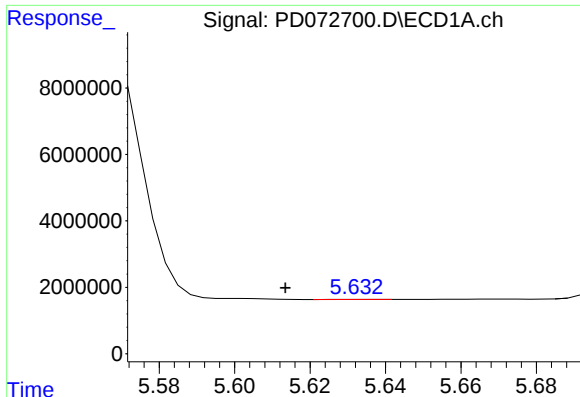
#22 Toxaphene-1

R.T.: 5.292 min
Delta R.T.: 0.037 min
Response: 107277334
Conc: 8087.12 ng/ml



#22 Toxaphene-1

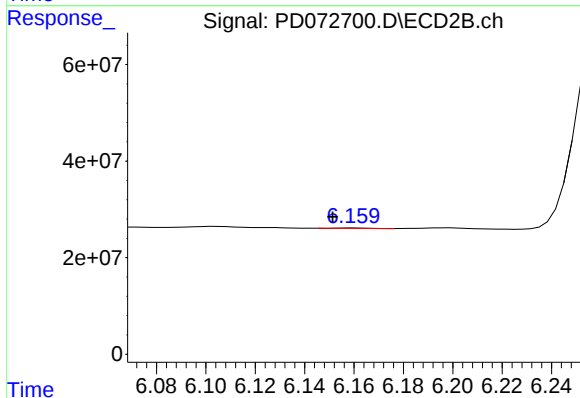
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 2578933
Conc: 36.82 ng/ml



#23 Toxaphene-2

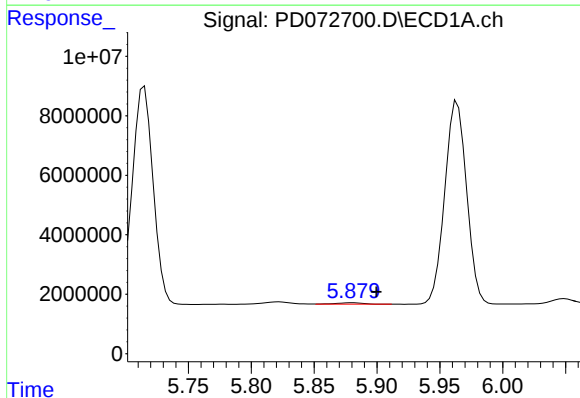
R.T.: 5.634 min
Delta R.T.: 0.020 min
Response: 63961
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



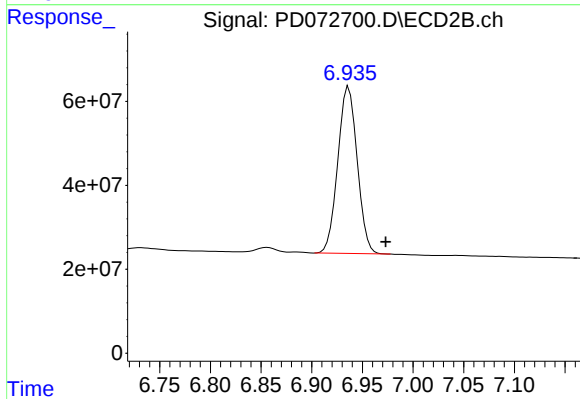
#23 Toxaphene-2

R.T.: 6.160 min
Delta R.T.: 0.009 min
Response: 760753
Conc: 6.05 ng/ml



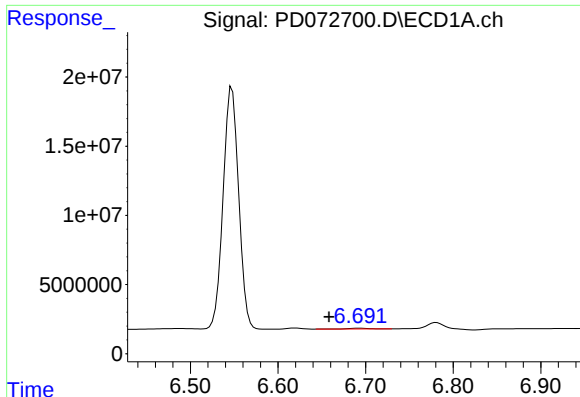
#24 Toxaphene-3

R.T.: 5.880 min
Delta R.T.: -0.019 min
Response: 743544
Conc: 40.85 ng/ml



#24 Toxaphene-3

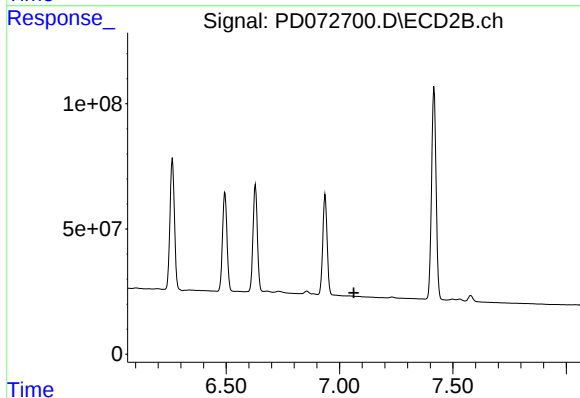
R.T.: 6.937 min
Delta R.T.: -0.036 min
Response: 529175743
Conc: 1674.25 ng/ml



#25 Toxaphene-4

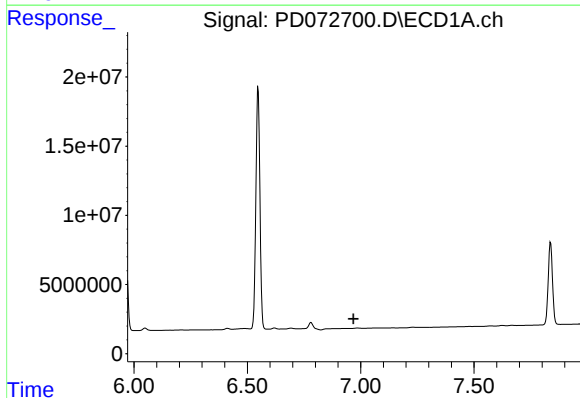
R.T.: 6.693 min
Delta R.T.: 0.035 min
Response: 744703
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



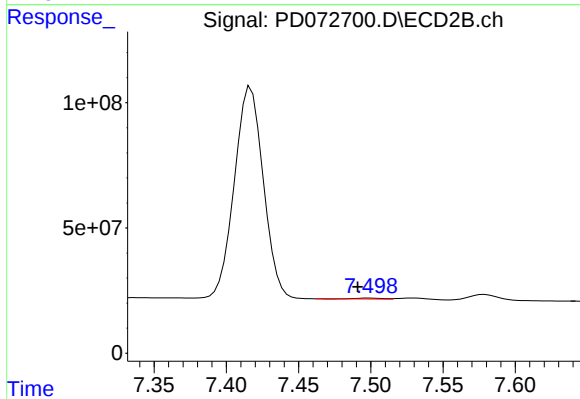
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



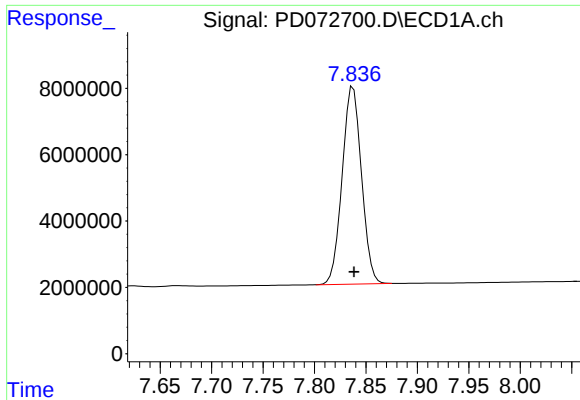
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

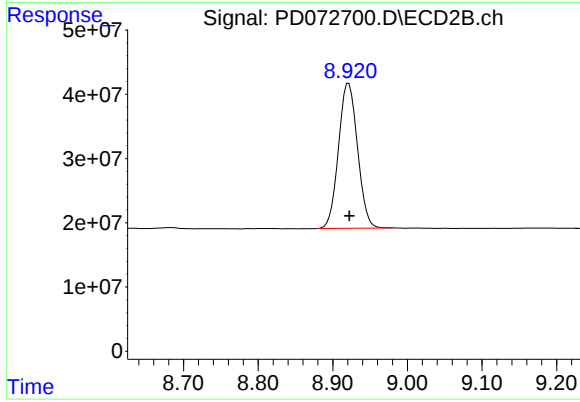
R.T.: 7.499 min
Delta R.T.: 0.008 min
Response: 5039105
Conc: 30.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 77870100
Conc: 39.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.921 min
Delta R.T.: 0.000 min
Response: 399941858
Conc: 42.53 ng/ml