

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102622\
 Data File : PD072618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2022 11:02
 Operator : AR\AJ
 Sample : PEM338
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 16:58:06 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

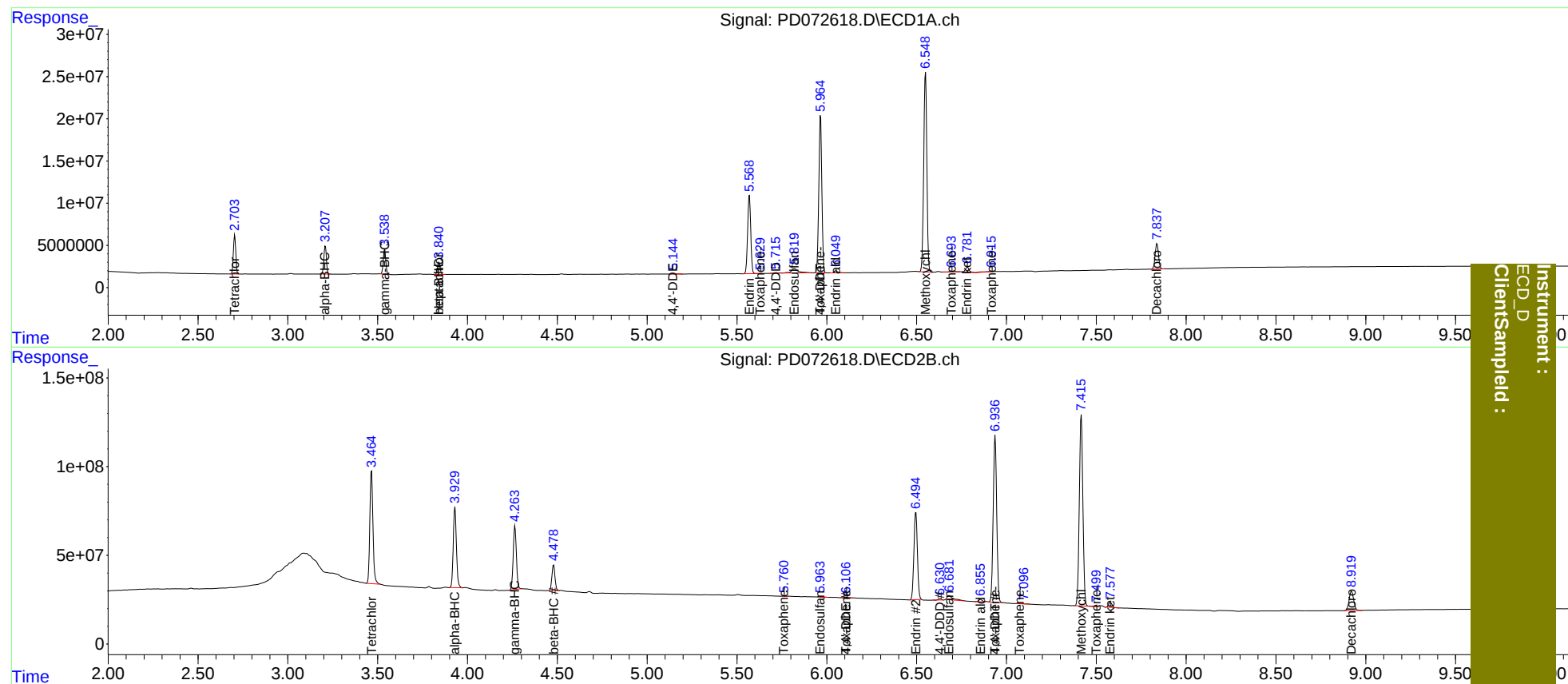
System Monitoring Compounds							
1)	SA Tetrachlo...	2.705	3.466	42953771	765.1E6	18.475	19.092
27)	SA Decachlor...	7.838	8.921	39340675	192.9E6	20.042	20.515
Target Compounds							
2)	A alpha-BHC	3.209	3.930	32420818	550.5E6	9.285	10.377
3)	MA gamma-BHC...	3.539	4.264	28911249	442.6E6	9.122	10.415
4)	MA Heptachlor	3.842f	4.824	14950089	1578778	4.607	<MDL #
5)	MB Aldrin	4.173	5.167	155013	1666920	<MDL	<MDL #
6)	B beta-BHC	3.842	4.479	14950089	170.3E6	9.840	10.041
8)	B Heptachlo...	0.000	5.587	0	1633912	N.D.	<MDL
9)	A Endosulfan I	0.000	5.963	0	2160429	N.D.	0.125
10)	B trans-Chl...	4.889	5.876	224705	1046972	<MDL	<MDL #
11)	B cis-Chlor...	0.000	5.939	0	1274109	N.D.	<MDL
12)	B 4,4'-DDE	5.146	6.107	408349	2521243	0.150	0.141
14)	MA Endrin	5.569	6.496	110.7E6	664.2E6	45.674	45.400
15)	B Endosulfa...	5.820f	6.682f	13504361	49448745	5.742	3.462 #
16)	A 4,4'-DDD	5.717	6.631	633696	8971188	0.298	0.665 #
17)	MA 4,4'-DDT	5.965	6.937	218.3E6	1267.3E6	100.776	93.759
18)	B Endrin al...	6.051	6.856	3469637	17043515	1.762	1.422
19)	B Endosulfa...	6.274	7.073	54144	374352	<MDL	<MDL #
20)	A Methoxychlor	6.550	7.417	285.9E6	1484.0E6	246.282	245.333
21)	B Endrin ke...	6.782	7.578	7936993	36960555	2.976	2.580
22)	Toxaphene-1	0.000	5.762	0	884681	N.D.	12.629
23)	Toxaphene-2	5.632	6.107f	85004	2521243	6.268	20.063 #
24)	Toxaphene-3	5.965f	6.937f	218.3E6	1267.3E6	11995.457	4009.507 #
25)	Toxaphene-4	6.695f	7.073	980396	374352	13.223	1.416 #
26)	Toxaphene-5	6.918f	7.499	1757032	4660411	41.945	28.397 #

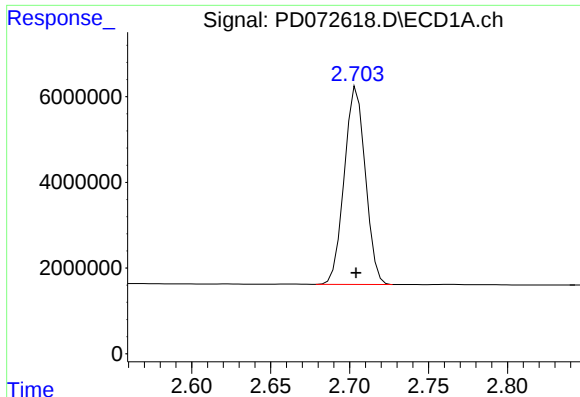
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102622\
Data File : PD072618.D
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Acq On : 26 Oct 2022 11:02
Operator : AR\AJ
Sample : PEM338
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ALS Vial : 3 Sample Multiplier: 1

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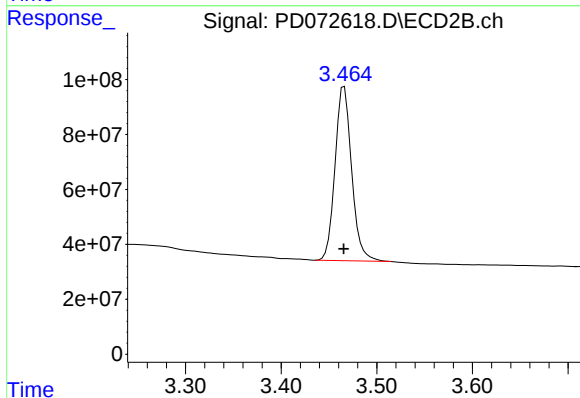




#1 Tetrachloro-m-xylene

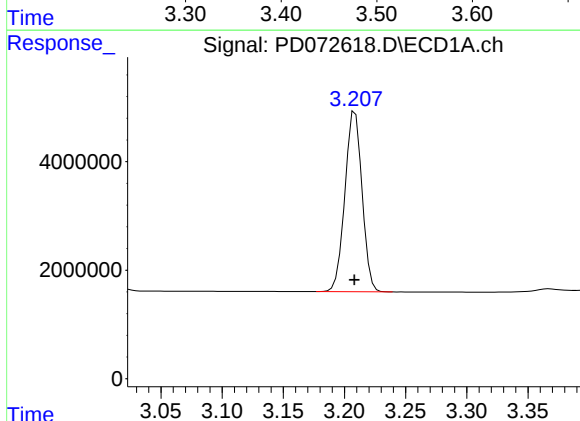
R.T.: 2.705 min
Delta R.T.: 0.000 min
Response: 42953771
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



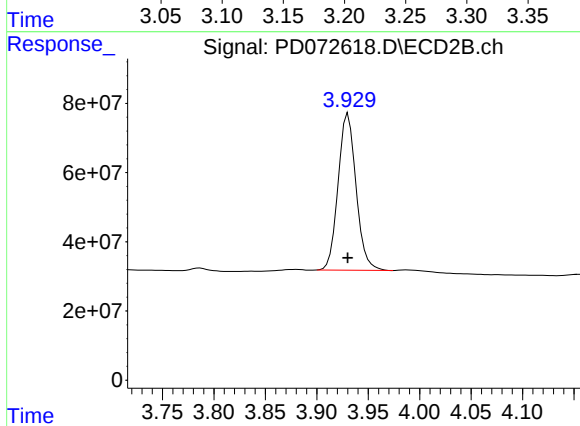
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 765059348
Conc: 19.09 ng/ml



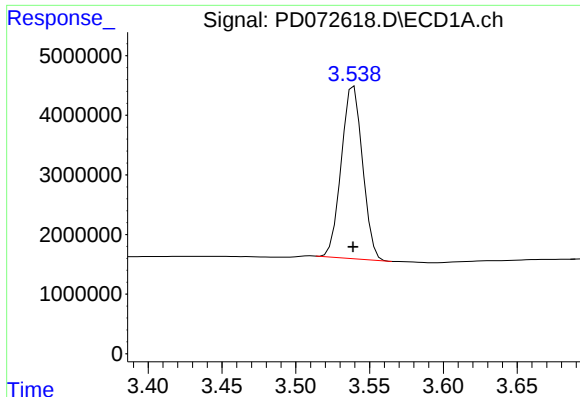
#2 alpha-BHC

R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 32420818
Conc: 9.28 ng/ml



#2 alpha-BHC

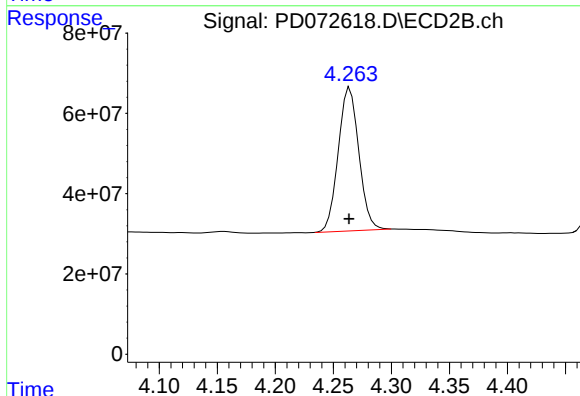
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 550482552
Conc: 10.38 ng/ml



#3 gamma-BHC (Lindane)

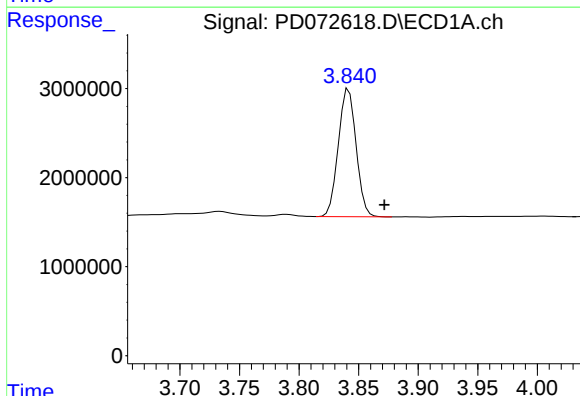
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 28911249
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



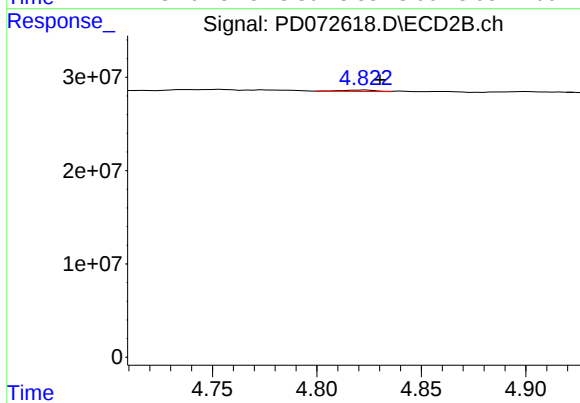
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 442596340
Conc: 10.41 ng/ml



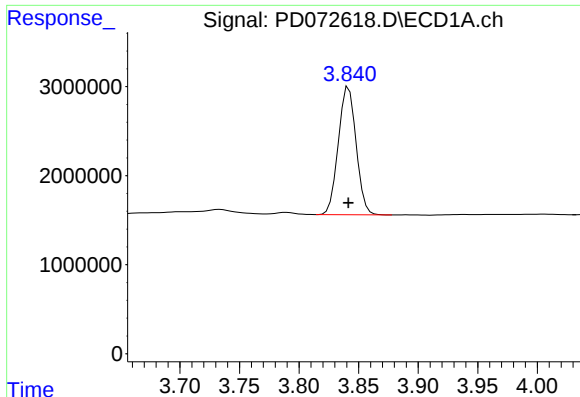
#4 Heptachlor

R.T.: 3.842 min
Delta R.T.: -0.030 min
Response: 14950089
Conc: 4.61 ng/ml



#4 Heptachlor

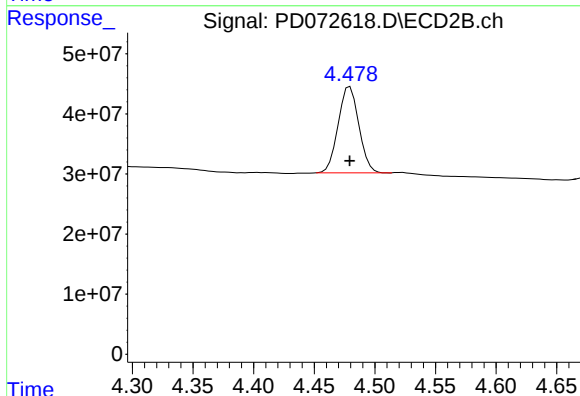
R.T.: 4.824 min
Delta R.T.: -0.007 min
Response: 1578778
Conc: N.D.



#6 beta-BHC

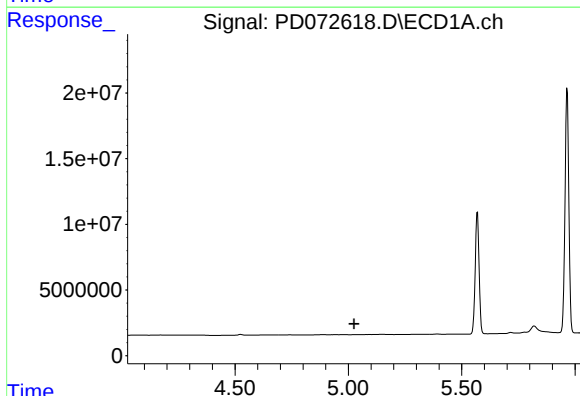
R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 14950089
Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



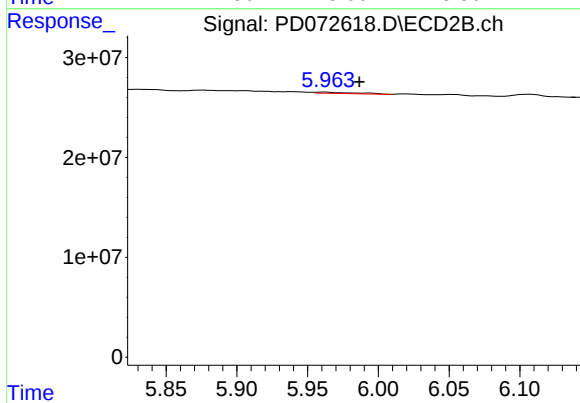
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 170348928
Conc: 10.04 ng/ml



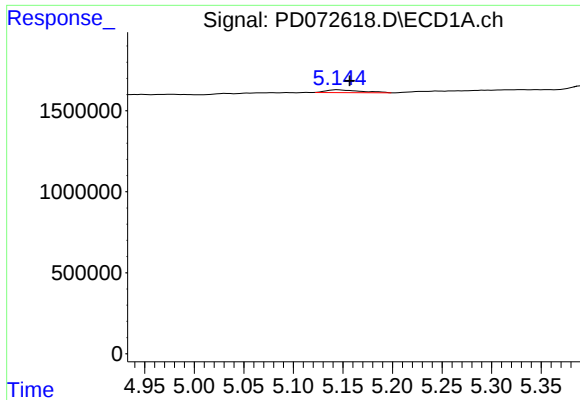
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#9 Endosulfan I

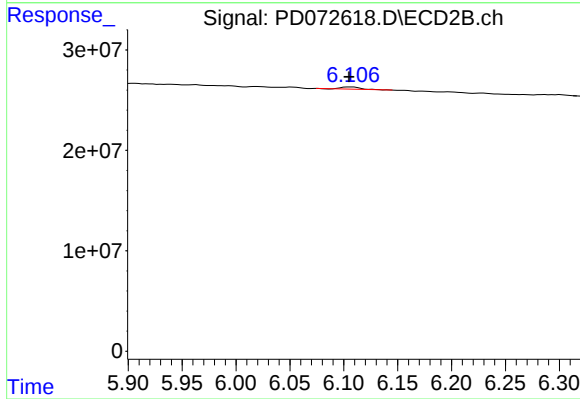
R.T.: 5.963 min
Delta R.T.: -0.024 min
Response: 2160429
Conc: 0.12 ng/ml



#12 4,4'-DDE

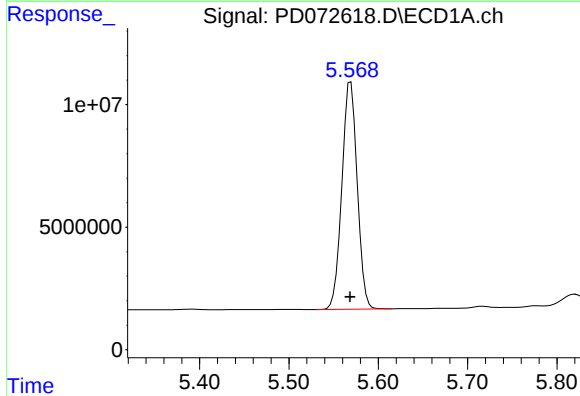
R.T.: 5.146 min
Delta R.T.: -0.011 min
Response: 408349
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



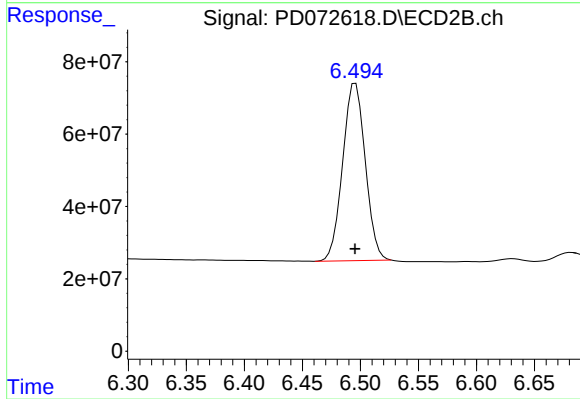
#12 4,4'-DDE

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 2521243
Conc: 0.14 ng/ml



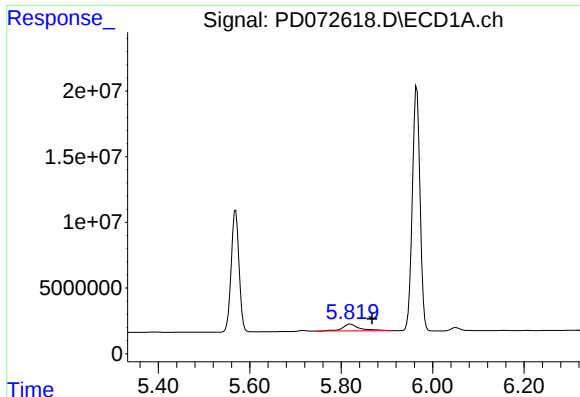
#14 Endrin

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 110693213
Conc: 45.67 ng/ml



#14 Endrin

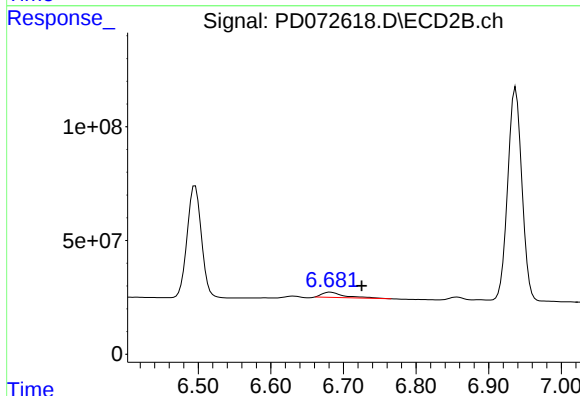
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 664164689
Conc: 45.40 ng/ml



#15 Endosulfan II

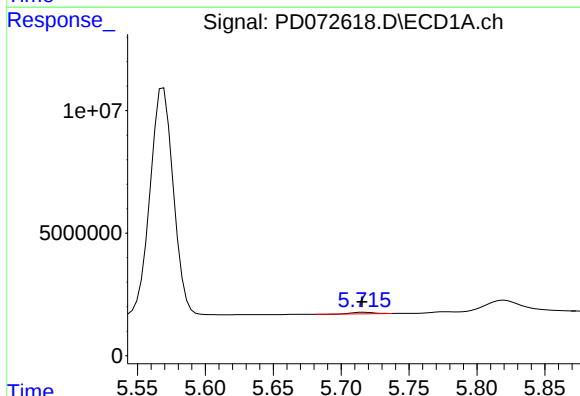
R.T.: 5.820 min
Delta R.T.: -0.047 min
Response: 13504361
Conc: 5.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



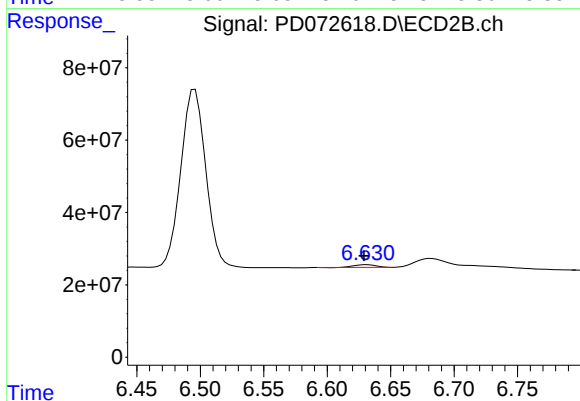
#15 Endosulfan II

R.T.: 6.682 min
Delta R.T.: -0.043 min
Response: 49448745
Conc: 3.46 ng/ml



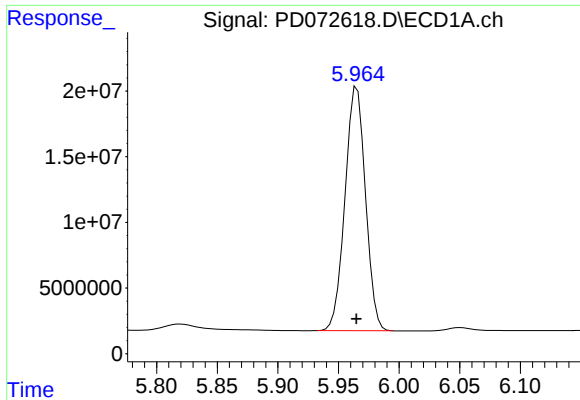
#16 4,4'-DDD

R.T.: 5.717 min
Delta R.T.: 0.001 min
Response: 633696
Conc: 0.30 ng/ml



#16 4,4'-DDD

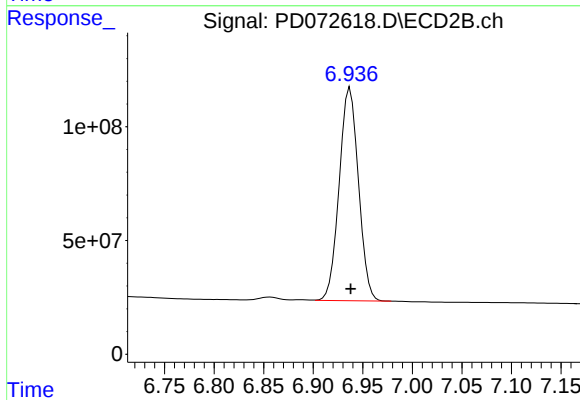
R.T.: 6.631 min
Delta R.T.: 0.002 min
Response: 8971188
Conc: 0.66 ng/ml



#17 4,4'-DDT

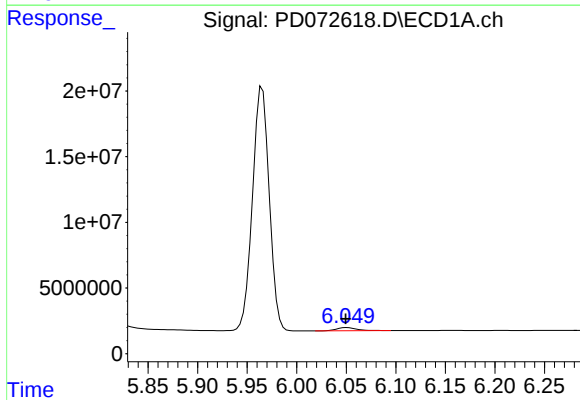
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 218335409
Conc: 100.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



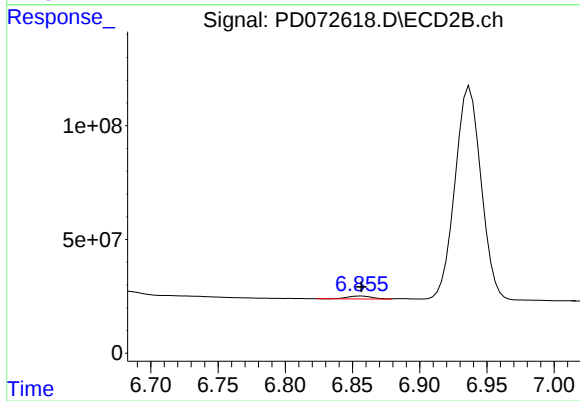
#17 4,4'-DDT

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 1267276308
Conc: 93.76 ng/ml



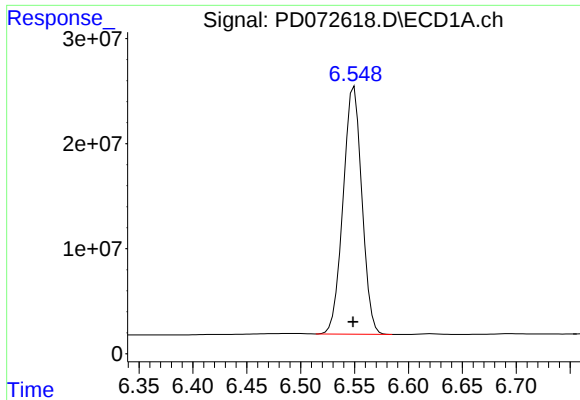
#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 3469637
Conc: 1.76 ng/ml



#18 Endrin aldehyde

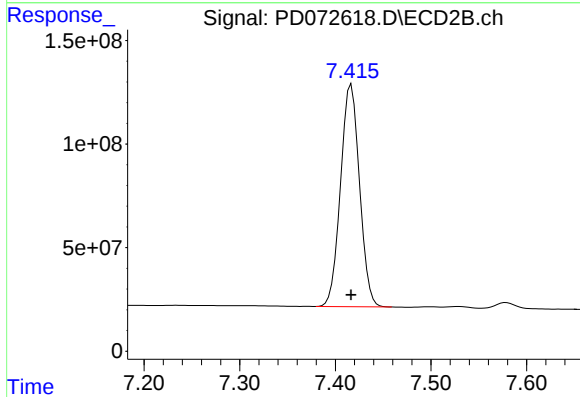
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 17043515
Conc: 1.42 ng/ml



#20 Methoxychlor

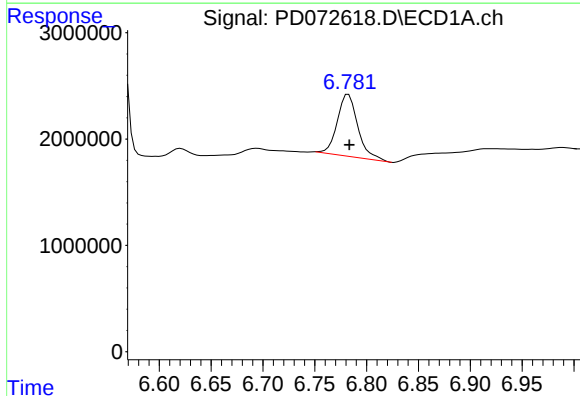
R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 285898786
Conc: 246.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



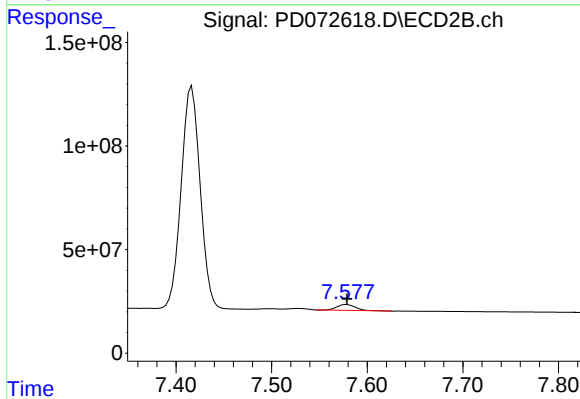
#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 1483964259
Conc: 245.33 ng/ml



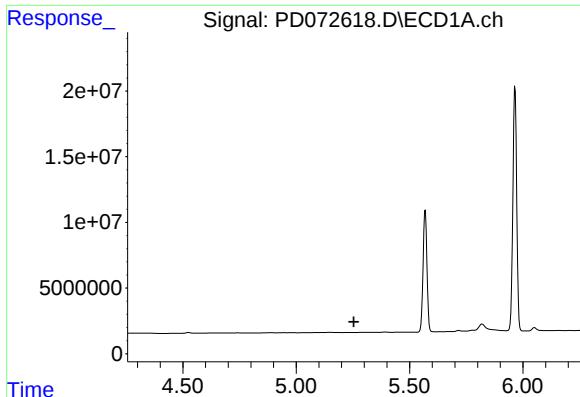
#21 Endrin ketone

R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 7936993
Conc: 2.98 ng/ml



#21 Endrin ketone

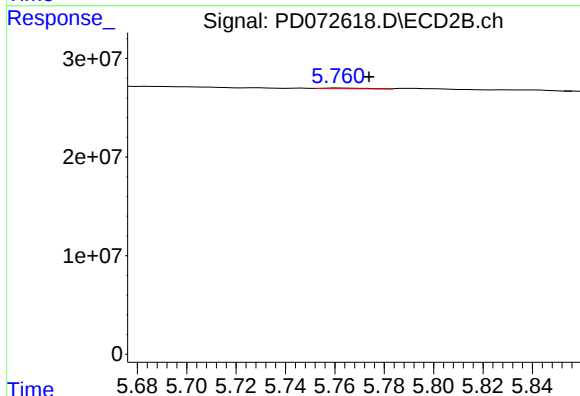
R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 36960555
Conc: 2.58 ng/ml



#22 Toxaphene-1

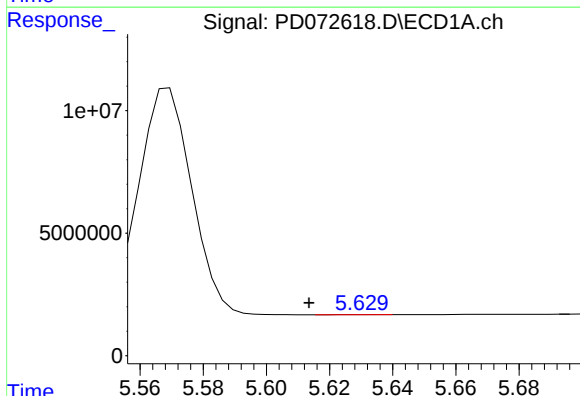
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



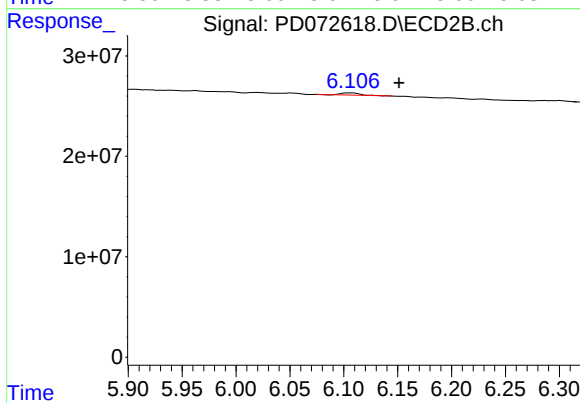
#22 Toxaphene-1

R.T.: 5.762 min
Delta R.T.: -0.012 min
Response: 884681
Conc: 12.63 ng/ml



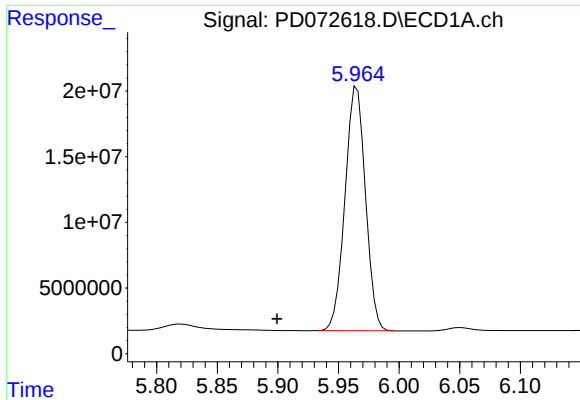
#23 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: 0.019 min
Response: 85004
Conc: 6.27 ng/ml



#23 Toxaphene-2

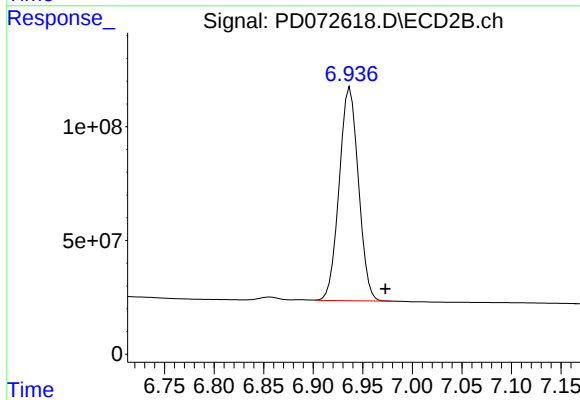
R.T.: 6.107 min
Delta R.T.: -0.044 min
Response: 2521243
Conc: 20.06 ng/ml



#24 Toxaphene-3

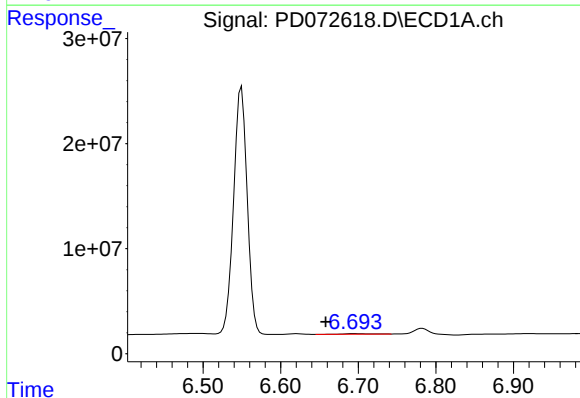
R.T.: 5.965 min
Delta R.T.: 0.066 min
Response: 218335409
Conc: 11995.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



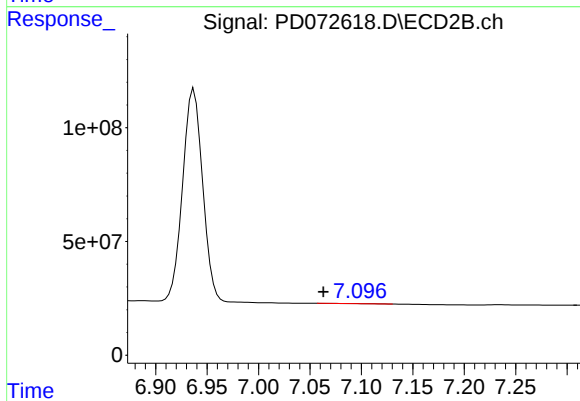
#24 Toxaphene-3

R.T.: 6.937 min
Delta R.T.: -0.036 min
Response: 1267276308
Conc: 4009.51 ng/ml



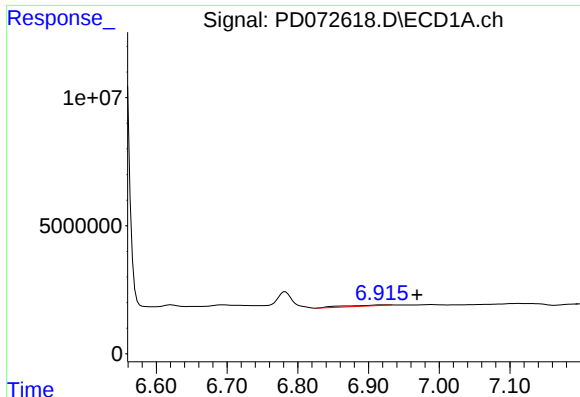
#25 Toxaphene-4

R.T.: 6.695 min
Delta R.T.: 0.037 min
Response: 980396
Conc: 13.22 ng/ml



#25 Toxaphene-4

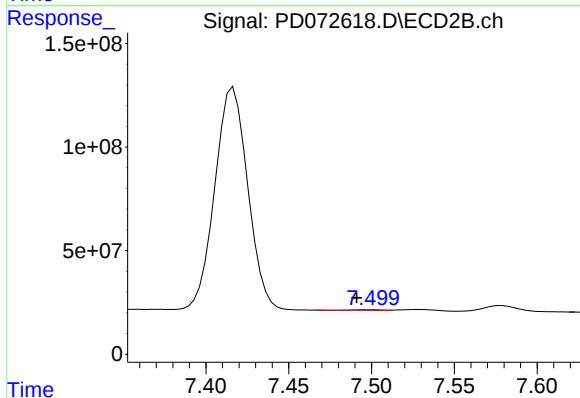
R.T.: 7.073 min
Delta R.T.: 0.010 min
Response: 374352
Conc: 1.42 ng/ml



#26 Toxaphene-5

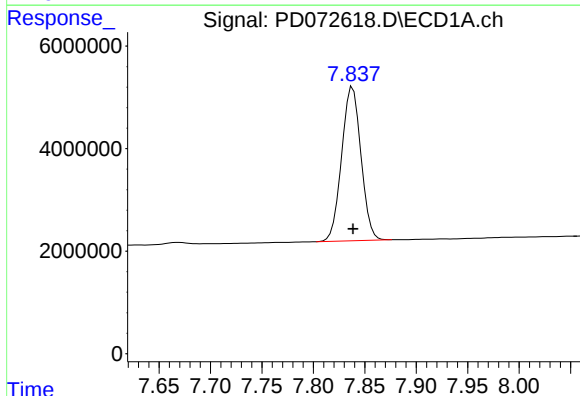
R.T.: 6.918 min
Delta R.T.: -0.051 min
Response: 1757032
Conc: 41.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



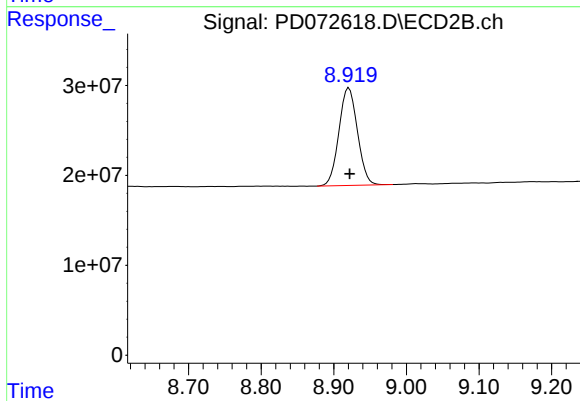
#26 Toxaphene-5

R.T.: 7.499 min
Delta R.T.: 0.008 min
Response: 4660411
Conc: 28.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 39340675
Conc: 20.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.921 min
Delta R.T.: -0.001 min
Response: 192923407
Conc: 20.52 ng/ml