

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111922\
 Data File : PD073123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 15:42
 Operator : AR\AJ
 Sample : INDA380
 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: Nov 19 05:20:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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

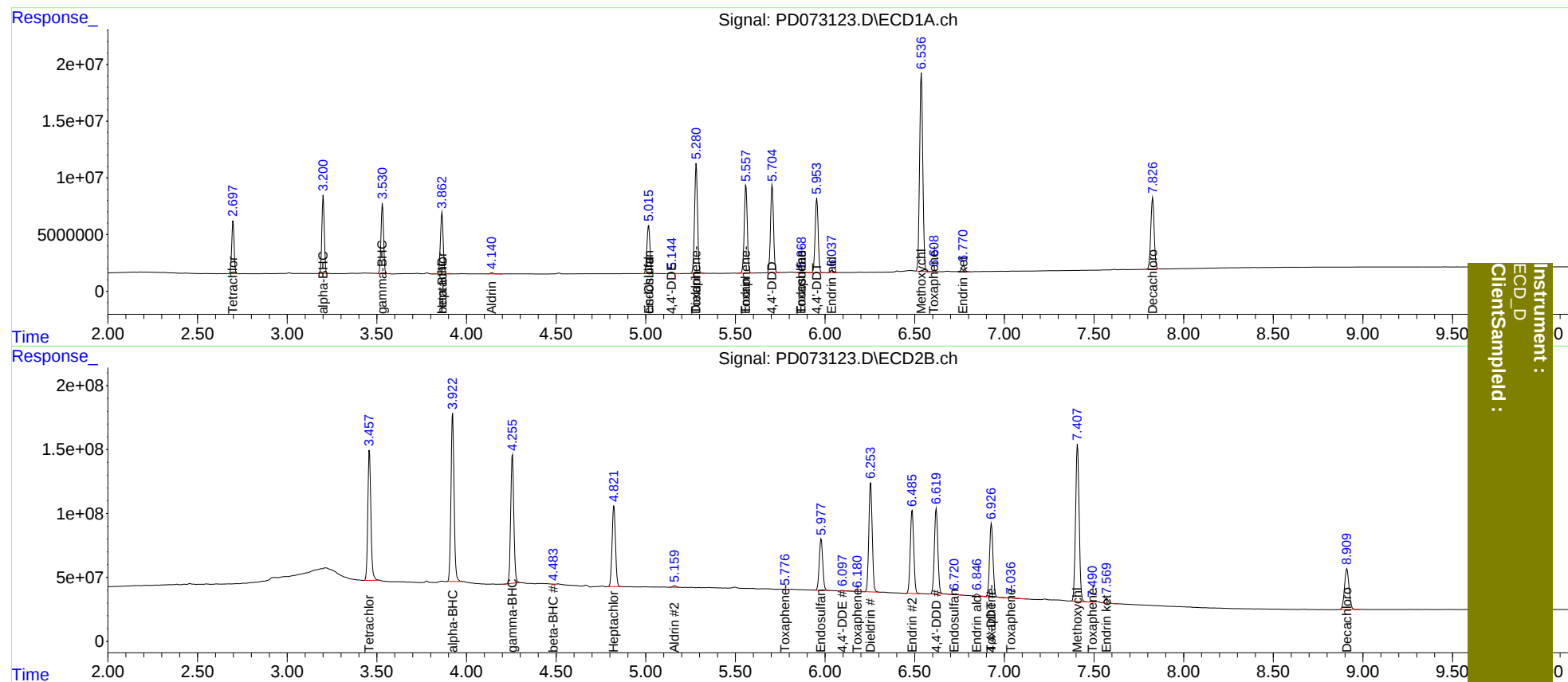
System Monitoring Compounds							
1)	SA Tetrachlo...	2.698	3.459	43110135	1212.4E6	17.978	18.560
27)	SA Decachlor...	7.827	8.911	82238612	559.9E6	36.040	37.835
Target Compounds							
2)	A alpha-BHC	3.201	3.923	65416394	1582.8E6	17.874	18.150
3)	MA gamma-BHC...	3.531	4.256	60669674	1235.9E6	18.281	18.215
4)	MA Heptachlor	3.864	4.822	58898139	831.9E6	17.630	18.116
5)	MB Aldrin	4.142	5.161	1193939	15981143	0.354	0.398
6)	B beta-BHC	3.864f	4.485	58898139	4636907	36.684	0.174 #
7)	B delta-BHC	0.000	4.714	0	883397	N.D.	<MDL
8)	B Heptachlo...	0.000	5.594	0	2782200	N.D.	<MDL
9)	A Endosulfan I	5.016	5.978	50479035	540.4E6	17.862	18.576
10)	B trans-Chl...	0.000	5.796f	0	489960	N.D.	<MDL
11)	B cis-Chlor...	5.016f	5.921	50479035	731501	16.121	<MDL #
12)	B 4,4'-DDE	5.146	6.098	575406	11101915	0.192	0.370 #
13)	MA Dieldrin	5.282	6.254	110.2E6	1122.3E6	35.970	37.234
14)	MA Endrin	5.559	6.486	91421718	875.1E6	33.722	35.478
15)	B Endosulfa...	5.869	6.720	1006928	6918349	0.374	0.286
16)	A 4,4'-DDD	5.705	6.620	89840226	897.4E6	37.289	39.157
17)	MA 4,4'-DDT	5.954	6.928	76049948	768.1E6	33.997	35.762
18)	B Endrin al...	6.039	6.847	2251866	24484699	1.043	1.292
19)	B Endosulfa...	6.249	7.038f	135403	1733018	<MDL	<MDL #
20)	A Methoxychlor	6.537	7.408	216.6E6	1705.2E6	172.923	182.754
21)	B Endrin ke...	6.771	7.570	6795653	49309310	2.328	2.208
22)	Toxaphene-1	5.282f	5.777	110.2E6	360024	7270.207	3.064 #
23)	Toxaphene-2	5.559f	6.180f	91421718	1538954	5846.486	7.181 #
24)	Toxaphene-3	5.869	6.928f	1006928	768.1E6	46.846	1529.910 #
25)	Toxaphene-4	6.609f	7.038	611370	1733018	7.063	3.881 #
26)	Toxaphene-5	0.000	7.490	0	2873034	N.D.	10.517

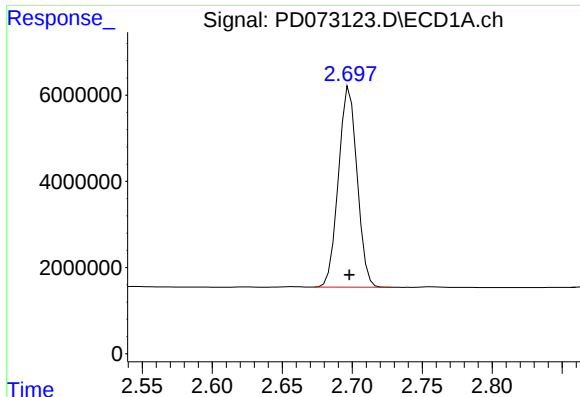
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111922\
Data File : PD073123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 15:42
Operator : AR\AJ
Sample : INDA380
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:20:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 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

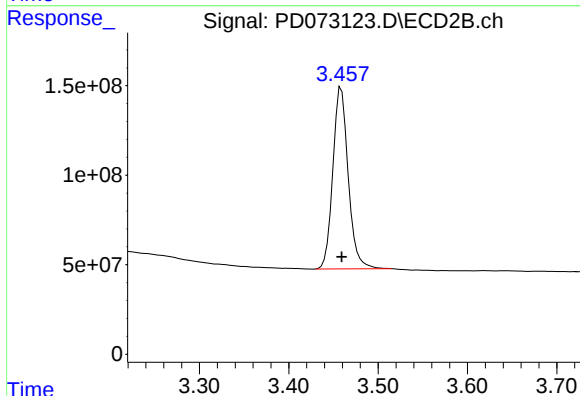




#1 Tetrachloro-m-xylene

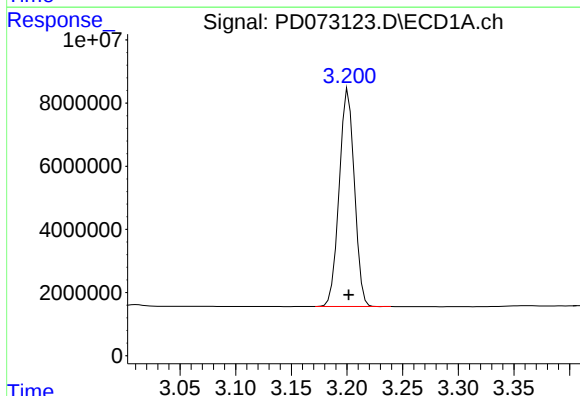
R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 43110135
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



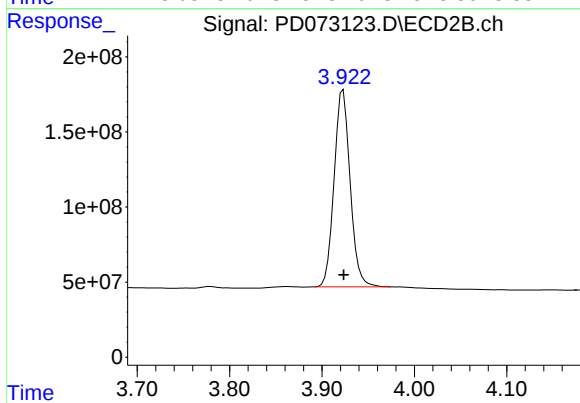
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 1212407899
Conc: 18.56 ng/ml



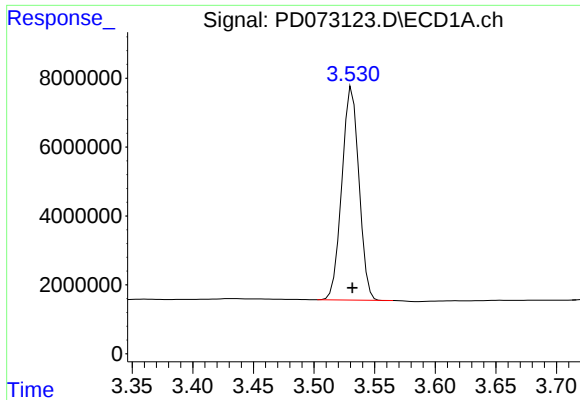
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 65416394
Conc: 17.87 ng/ml



#2 alpha-BHC

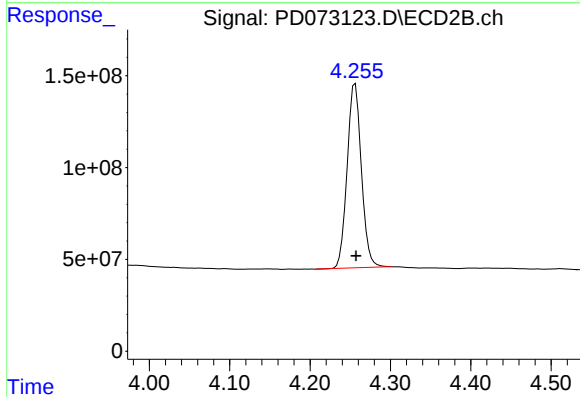
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 1582792213
Conc: 18.15 ng/ml



#3 gamma-BHC (Lindane)

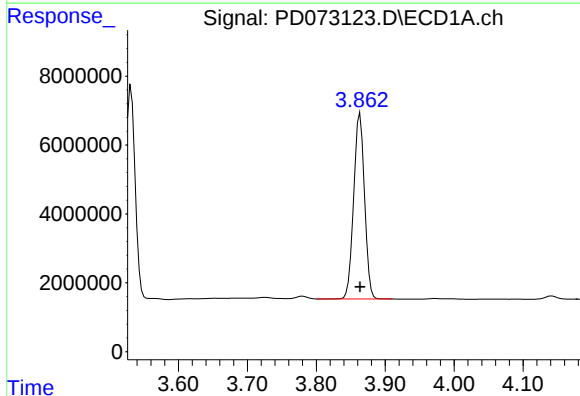
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 60669674
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



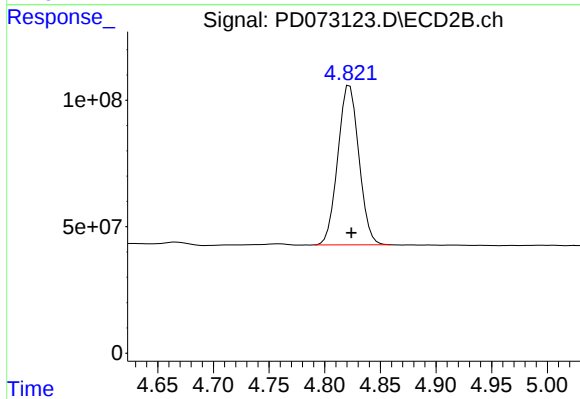
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 1235884127
Conc: 18.21 ng/ml



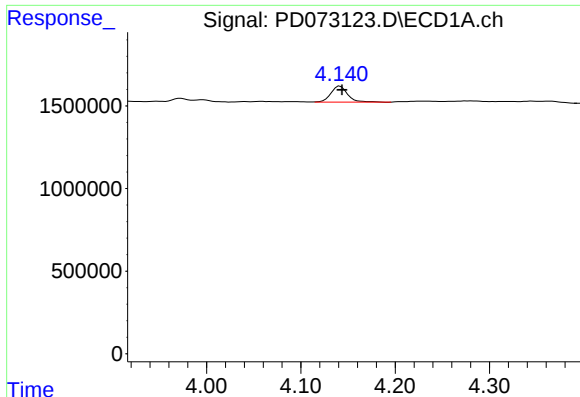
#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 58898139
Conc: 17.63 ng/ml



#4 Heptachlor

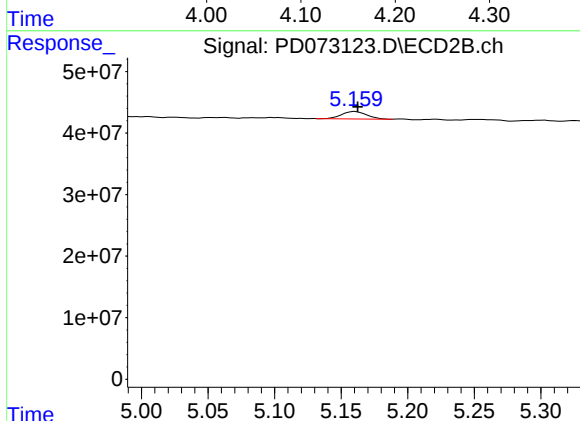
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 831900961
Conc: 18.12 ng/ml



#5 Aldrin

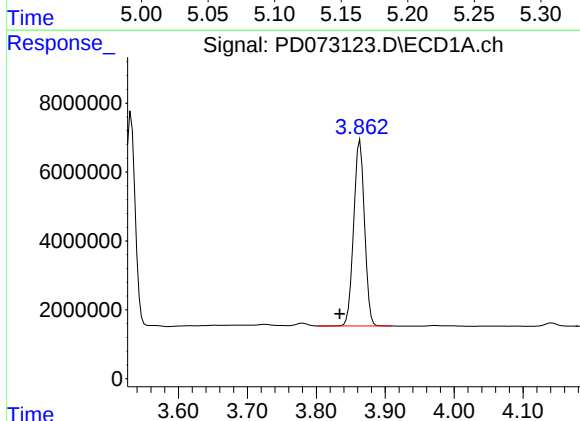
R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 1193939
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



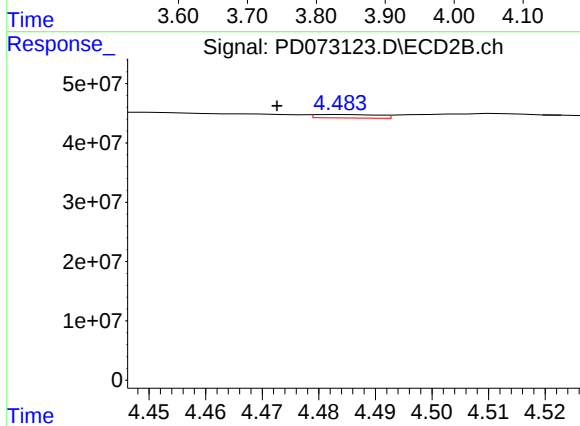
#5 Aldrin

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 15981143
Conc: 0.40 ng/ml



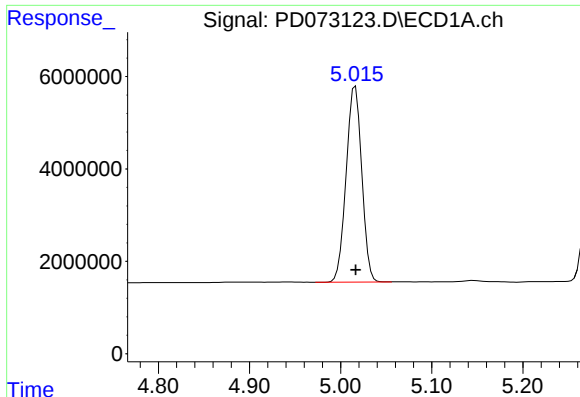
#6 beta-BHC

R.T.: 3.864 min
Delta R.T.: 0.029 min
Response: 58898139
Conc: 36.68 ng/ml



#6 beta-BHC

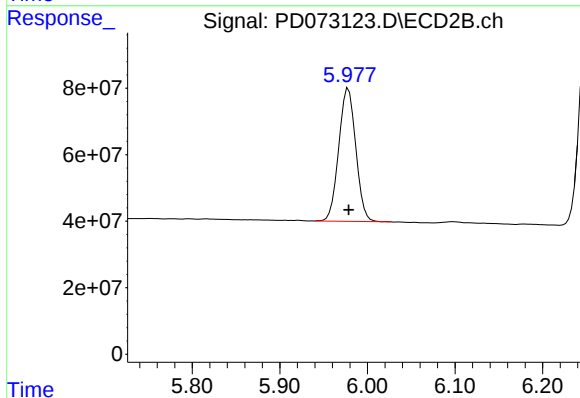
R.T.: 4.485 min
Delta R.T.: 0.012 min
Response: 4636907
Conc: 0.17 ng/ml



#9 Endosulfan I

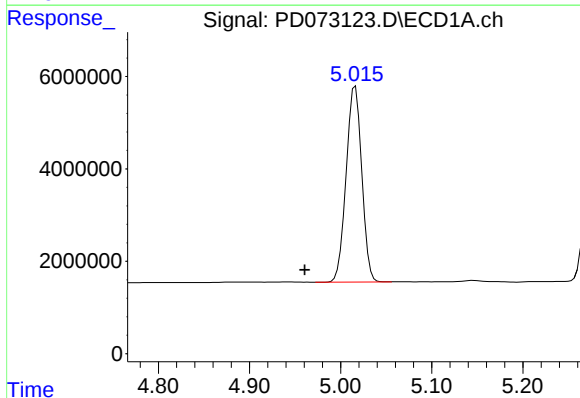
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 50479035
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



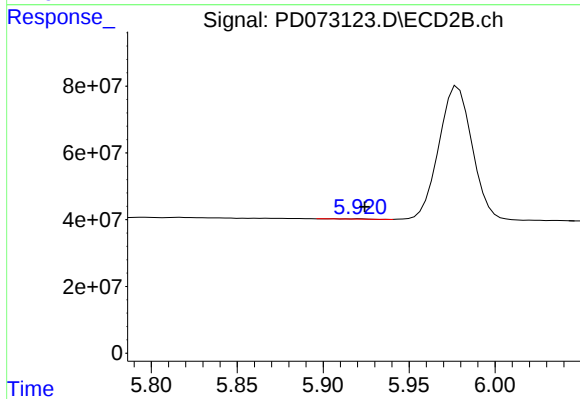
#9 Endosulfan I

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 540367242
Conc: 18.58 ng/ml



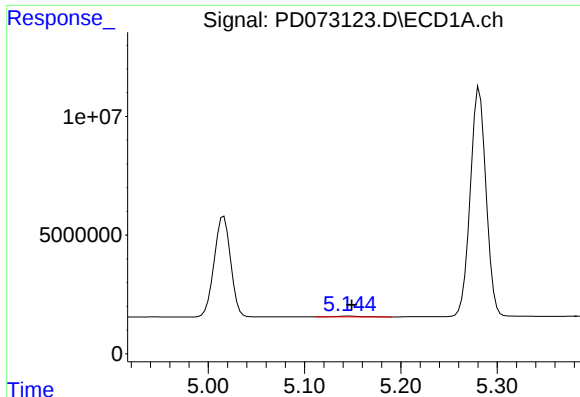
#11 cis-Chlordane

R.T.: 5.016 min
Delta R.T.: 0.056 min
Response: 50479035
Conc: 16.12 ng/ml



#11 cis-Chlordane

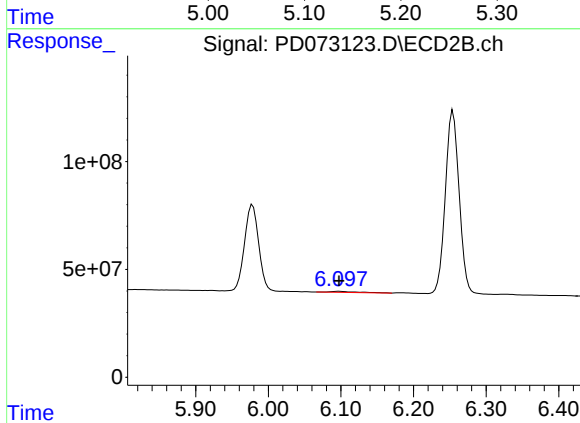
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 731501
Conc: N.D.



#12 4,4'-DDE

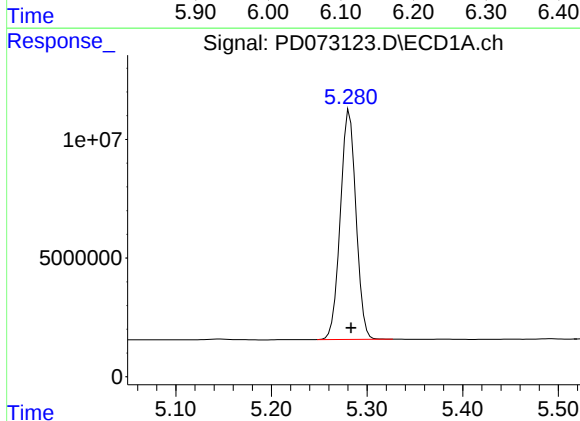
R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 575406
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



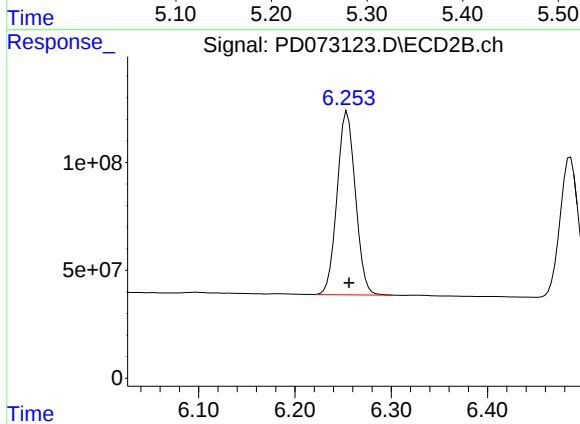
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 11101915
Conc: 0.37 ng/ml



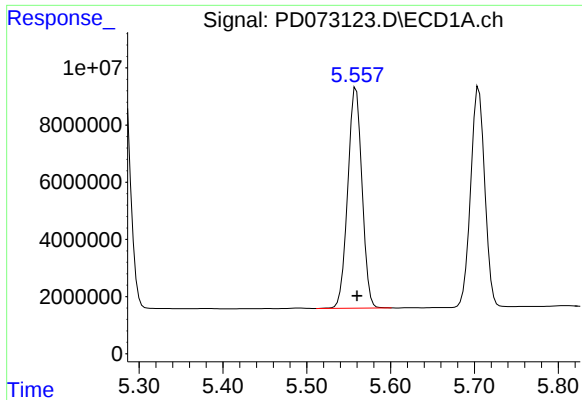
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.002 min
Response: 110191739
Conc: 35.97 ng/ml



#13 Dieldrin

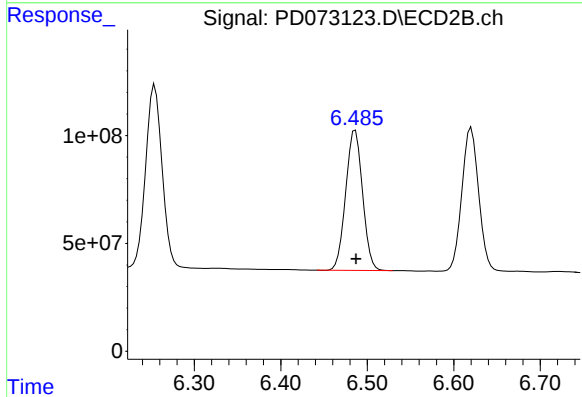
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 1122332957
Conc: 37.23 ng/ml



#14 Endrin

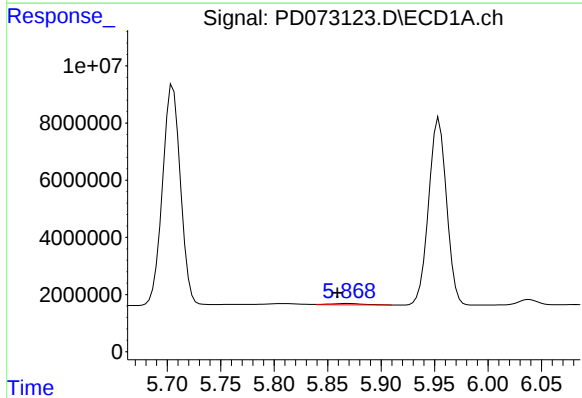
R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 91421718
Conc: 33.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



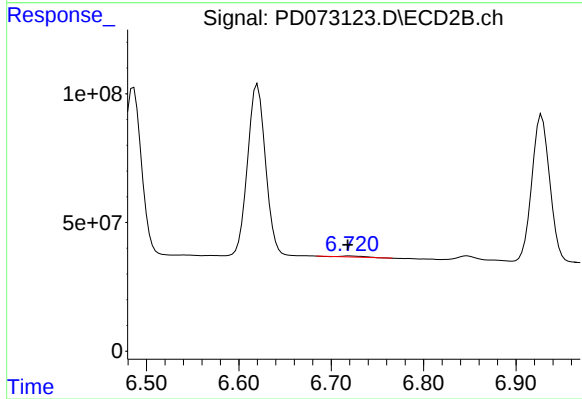
#14 Endrin

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 875140356
Conc: 35.48 ng/ml



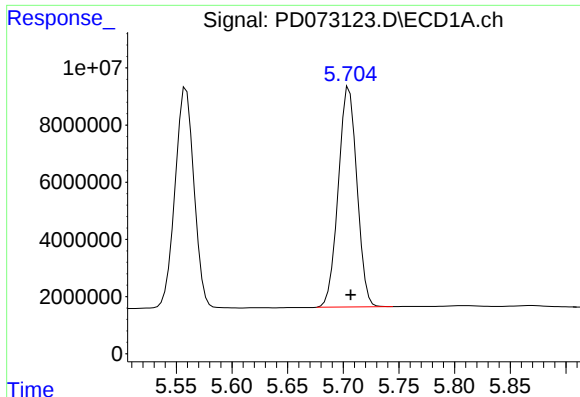
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.010 min
Response: 1006928
Conc: 0.37 ng/ml



#15 Endosulfan II

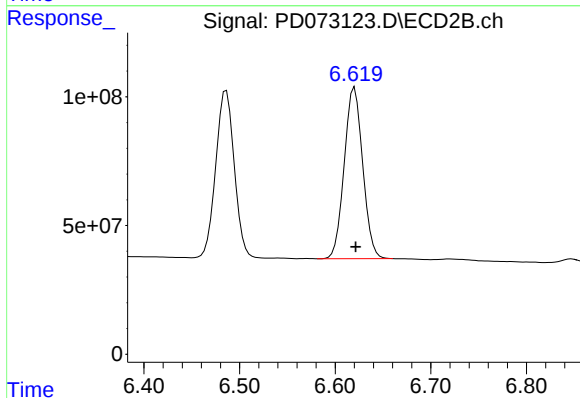
R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 6918349
Conc: 0.29 ng/ml



#16 4,4'-DDD

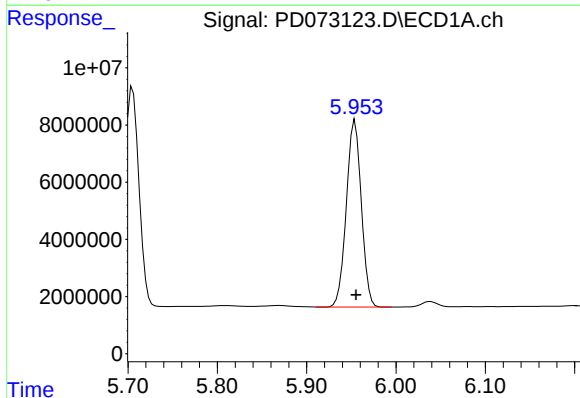
R.T.: 5.705 min
Delta R.T.: -0.001 min
Response: 89840226
Conc: 37.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



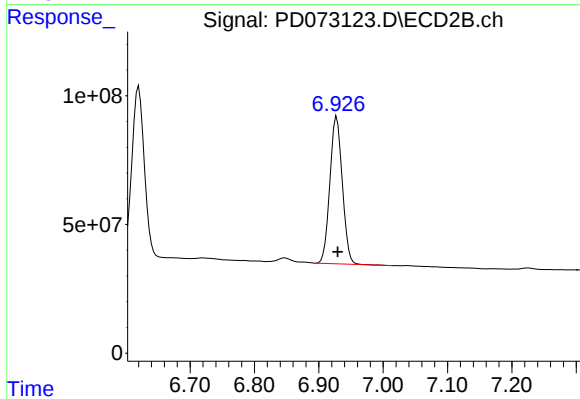
#16 4,4'-DDD

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 897398782
Conc: 39.16 ng/ml



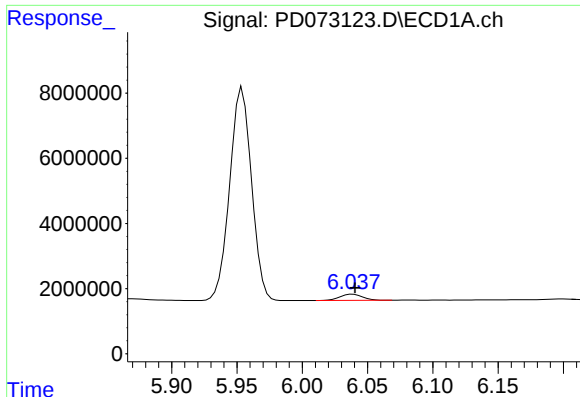
#17 4,4'-DDT

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 76049948
Conc: 34.00 ng/ml



#17 4,4'-DDT

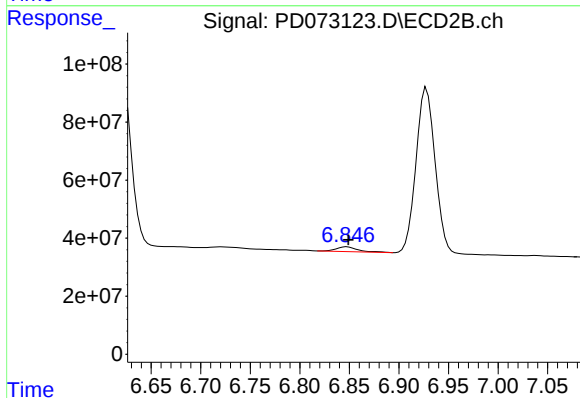
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 768065365
Conc: 35.76 ng/ml



#18 Endrin aldehyde

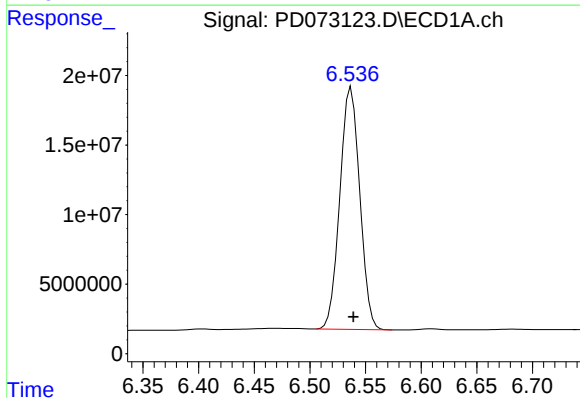
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 2251866
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



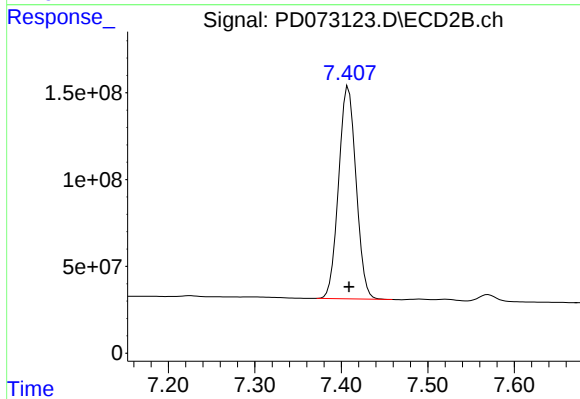
#18 Endrin aldehyde

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 24484699
Conc: 1.29 ng/ml



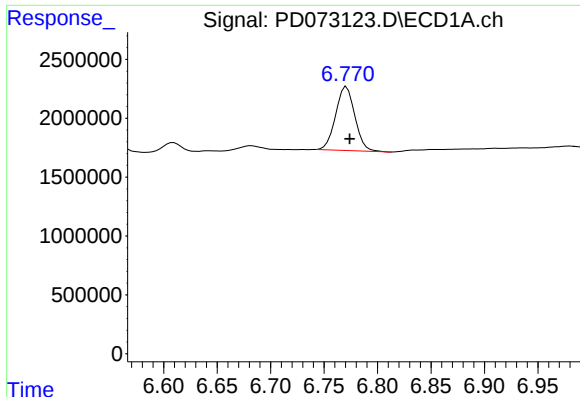
#20 Methoxychlor

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 216580338
Conc: 172.92 ng/ml



#20 Methoxychlor

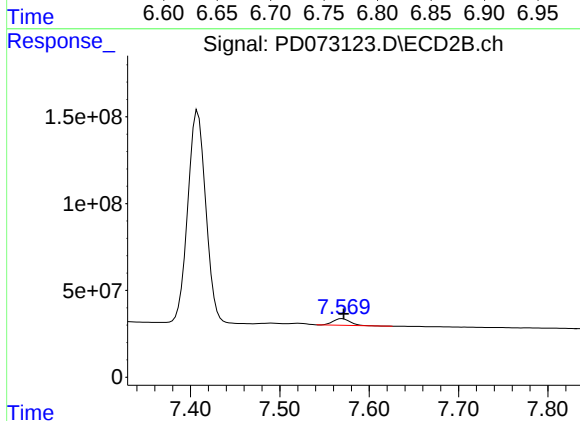
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 1705177221
Conc: 182.75 ng/ml



#21 Endrin ketone

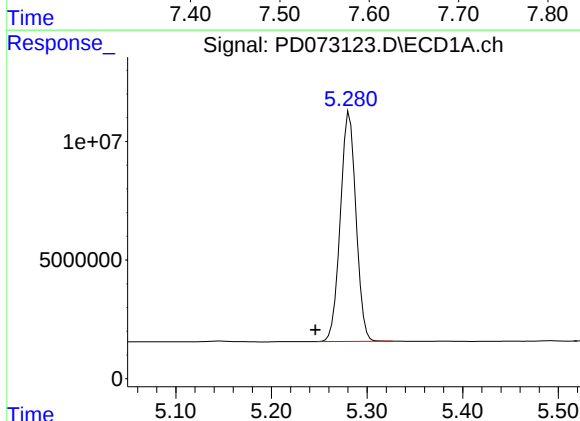
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 6795653
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



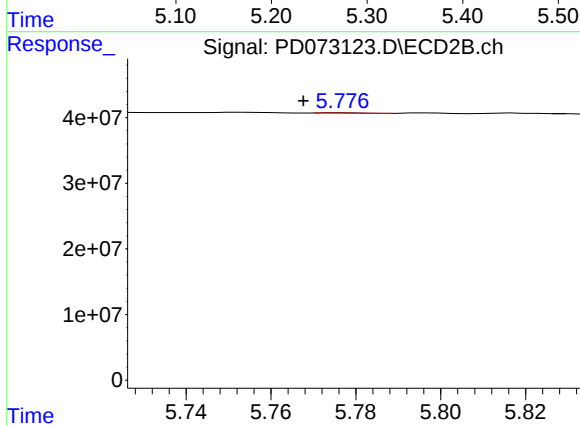
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 49309310
Conc: 2.21 ng/ml



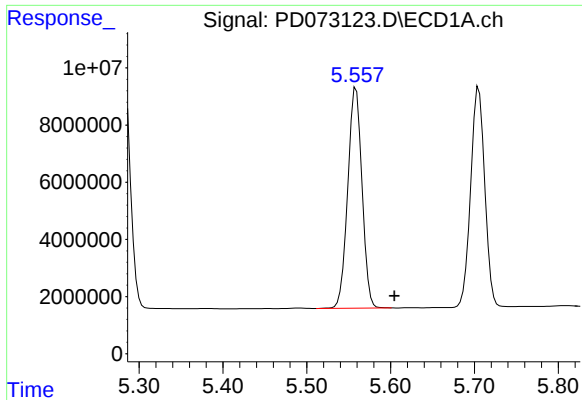
#22 Toxaphene-1

R.T.: 5.282 min
Delta R.T.: 0.036 min
Response: 110191739
Conc: 7270.21 ng/ml



#22 Toxaphene-1

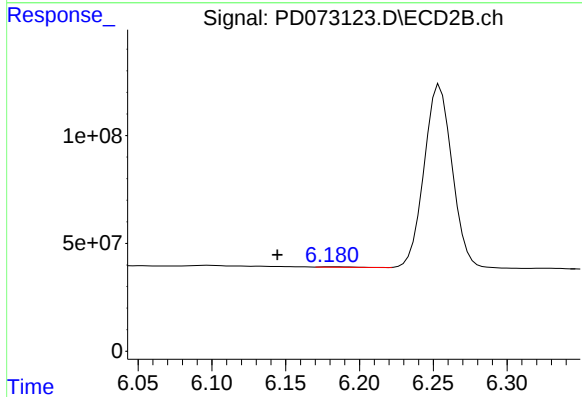
R.T.: 5.777 min
Delta R.T.: 0.010 min
Response: 360024
Conc: 3.06 ng/ml



#23 Toxaphene-2

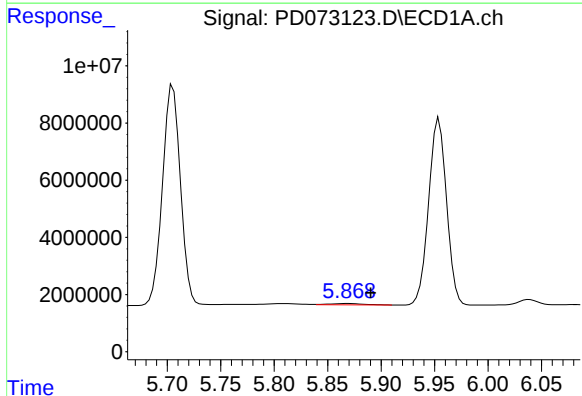
R.T.: 5.559 min
Delta R.T.: -0.046 min
Response: 91421718
Conc: 5846.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



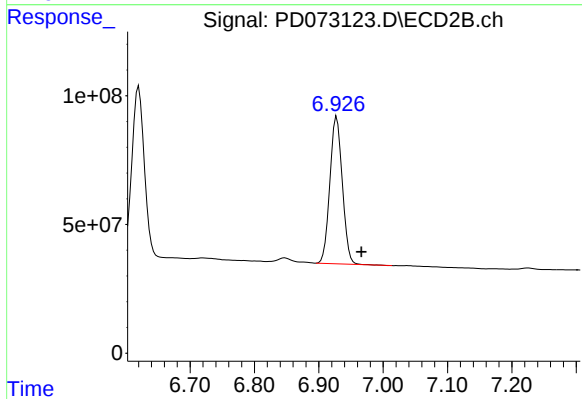
#23 Toxaphene-2

R.T.: 6.180 min
Delta R.T.: 0.036 min
Response: 1538954
Conc: 7.18 ng/ml



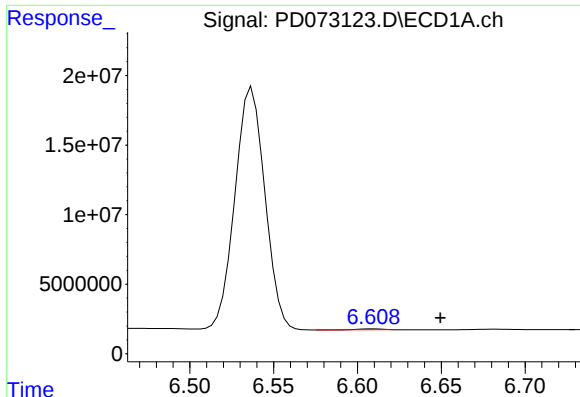
#24 Toxaphene-3

R.T.: 5.869 min
Delta R.T.: -0.021 min
Response: 1006928
Conc: 46.85 ng/ml



#24 Toxaphene-3

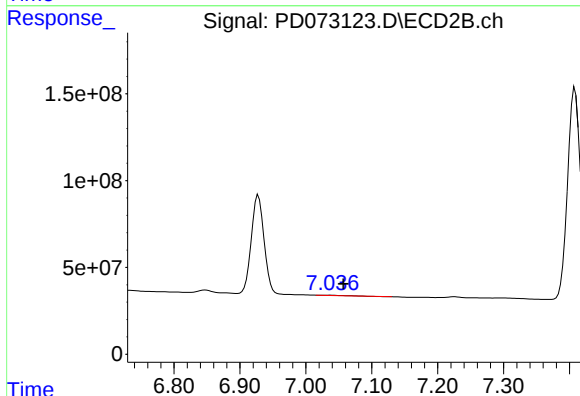
R.T.: 6.928 min
Delta R.T.: -0.038 min
Response: 768065365
Conc: 1529.91 ng/ml



#25 Toxaphene-4

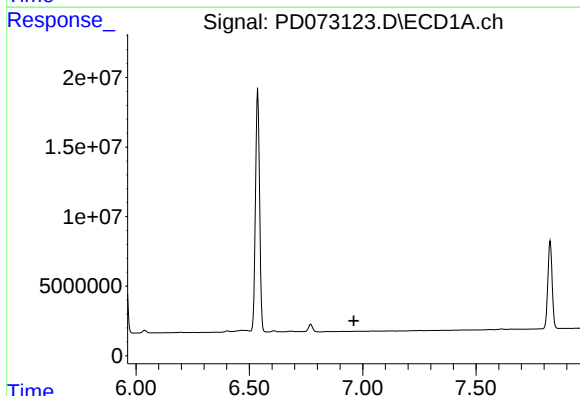
R.T.: 6.609 min
Delta R.T.: -0.040 min
Response: 611370
Conc: 7.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



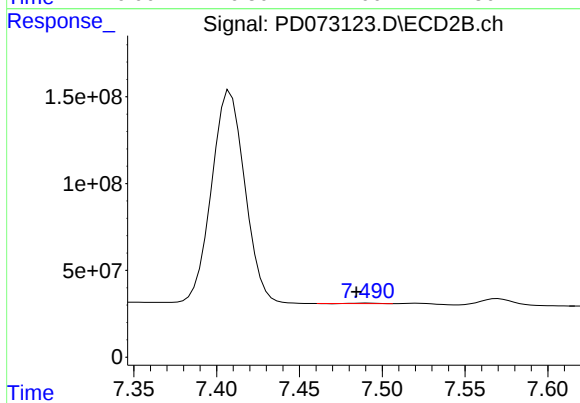
#25 Toxaphene-4

R.T.: 7.038 min
Delta R.T.: -0.019 min
Response: 1733018
Conc: 3.88 ng/ml



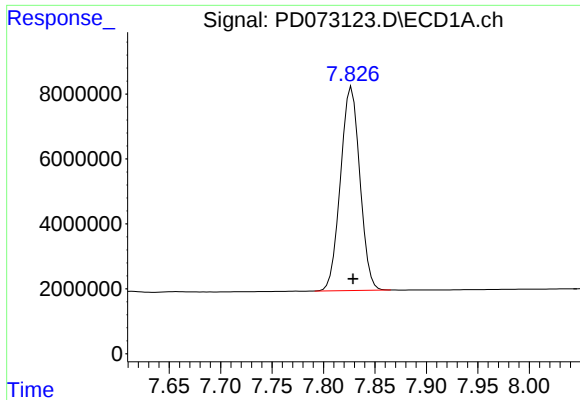
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

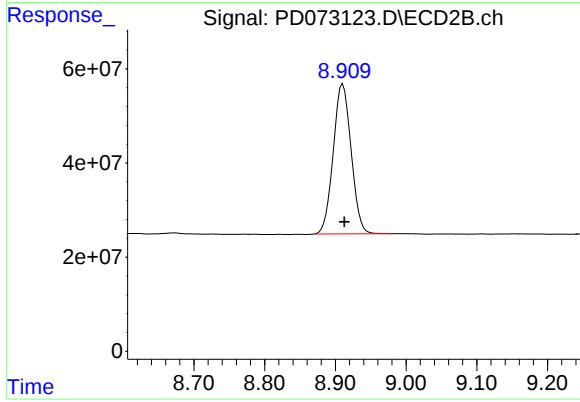
R.T.: 7.490 min
Delta R.T.: 0.006 min
Response: 2873034
Conc: 10.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 82238612
Conc: 36.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.002 min
Response: 559895207
Conc: 37.83 ng/ml