

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020323\
 Data File : PD073812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 10:14
 Operator : AR\AJ
 Sample : PEM012
 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: Feb 03 23:51:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

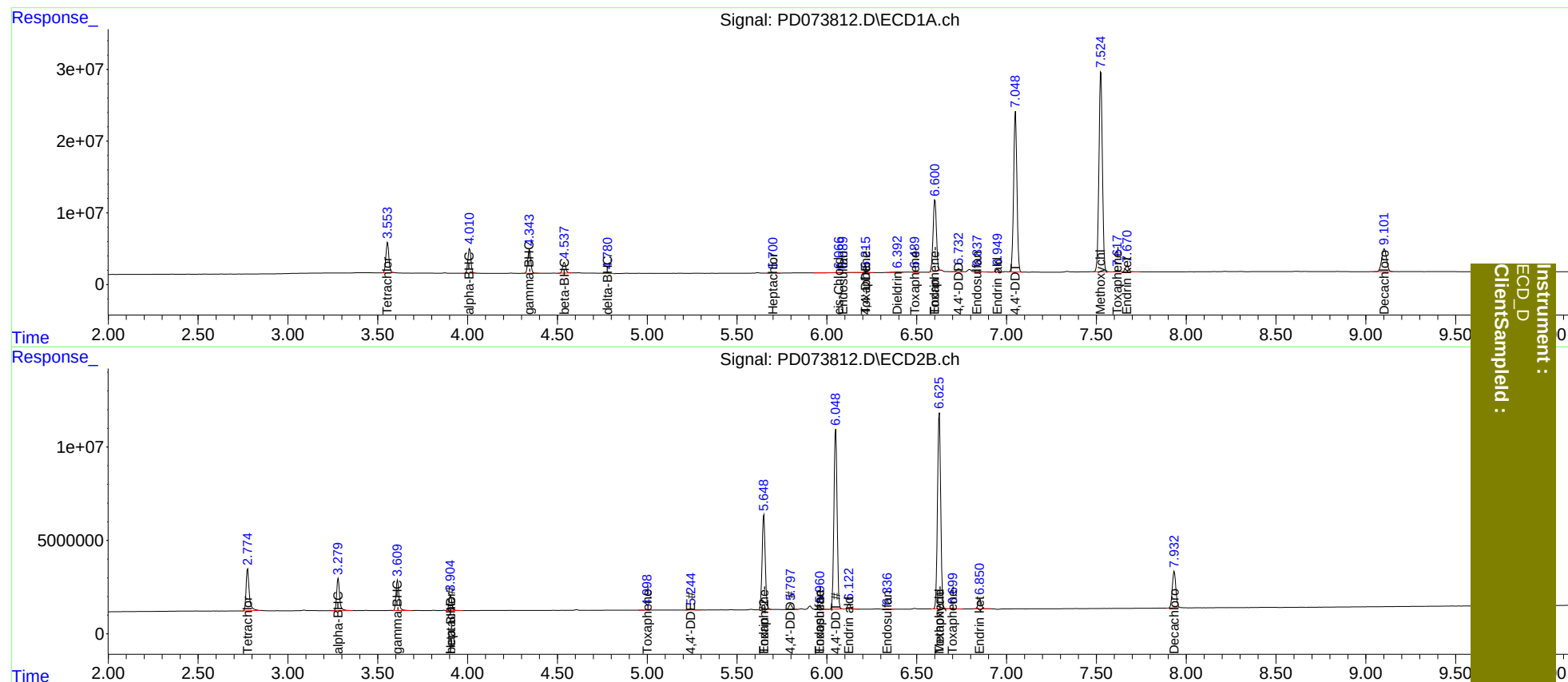
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.776	48966398	27523114	20.677	21.683
27)	SA Decachlor...	9.103	7.934	59805402	26522150	21.677	22.037
Target Compounds							
2)	A alpha-BHC	4.011	3.280	39256533	19539846	10.307	11.026
3)	MA gamma-BHC...	4.345	3.610	38482538	18308803	10.566	10.891
4)	MA Heptachlor	0.000	3.905f	0	9094529	N.D.	6.030
6)	B beta-BHC	4.539	3.905	18296594	9094529	10.894	11.126
7)	B delta-BHC	4.781	0.000	1564538	0	0.479	N.D. #
8)	B Heptachlo...	5.701	0.000	555816	0	0.171	N.D. #
9)	A Endosulfan I	6.090	0.000	839317	0	0.274	N.D. #
10)	B trans-Chl...	0.000	4.999	0	102495	N.D.	<MDL
11)	B cis-Chlor...	6.068	4.999f	623387	102495	0.187	<MDL #
12)	B 4,4'-DDE	6.217	5.245	2094241	838797	0.664	0.571
13)	MA Dieldrin	6.394	0.000	2184694	0	0.650	N.D. #
14)	MA Endrin	6.602	5.649	128.7E6	61485224	46.017	47.772
15)	B Endosulfa...	6.838	5.961	3225959	1771254	1.091	1.287
16)	A 4,4'-DDD	6.734	5.798	5599408	3702690	2.201	3.070 #
17)	MA 4,4'-DDT	7.050	6.049	286.8E6	118.5E6	105.099	100.382
18)	B Endrin al...	6.950	6.124	5082515	3267927	2.125	2.993 #
19)	B Endosulfa...	0.000	6.336	0	279701	N.D.	0.222
20)	A Methoxychlor	7.525	6.626	373.3E6	129.2E6	250.783	234.248
21)	B Endrin ke...	7.672	6.852	11342367	6732483	3.558	4.476 #
22)	Toxaphene-1	6.217f	4.999	2094241	102495	93.062	11.678 #
23)	Toxaphene-2	6.490	5.649f	486670	61485224	16.535	7423.340 #
24)	Toxaphene-3	6.602f	5.961	128.7E6	1771254	6122.807	183.761 #
25)	Toxaphene-4	0.000	6.626	0	129.2E6	N.D.	4350.187
26)	Toxaphene-5	7.618	6.701f	2710749	393485	57.662	10.397 #

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

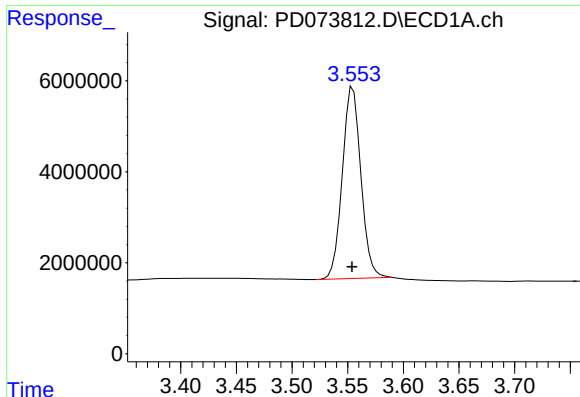
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073812\
Data File : PD073812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 10:14
Operator : AR\AJ
Sample : PEM012
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 23:51:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 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



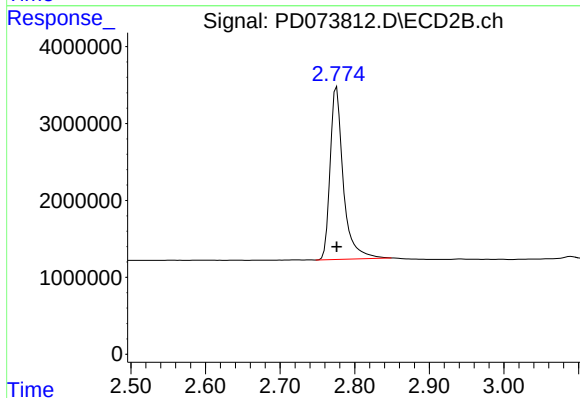
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

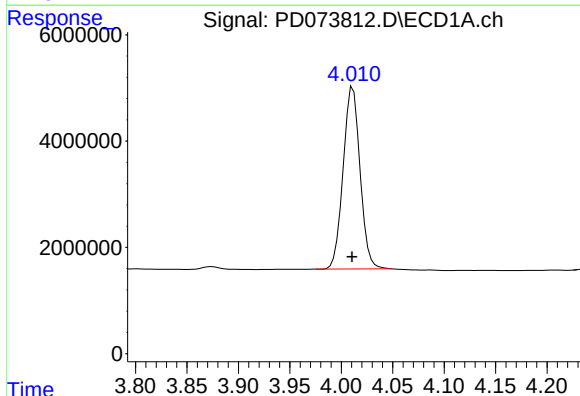
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 48966398
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



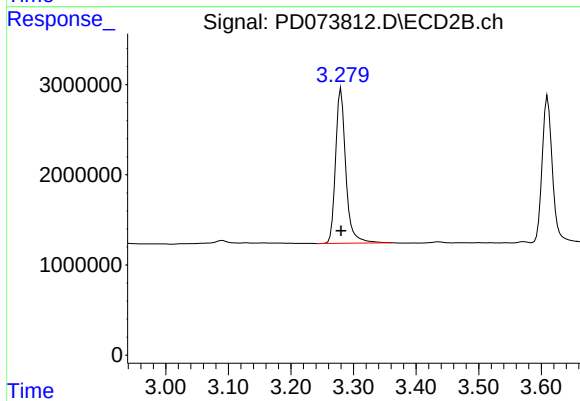
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 27523114
Conc: 21.68 ng/ml



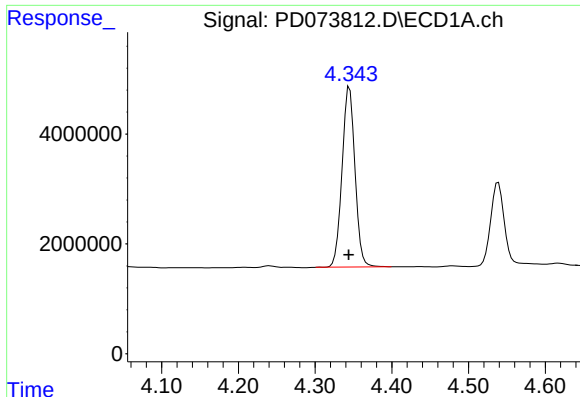
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 39256533
Conc: 10.31 ng/ml



#2 alpha-BHC

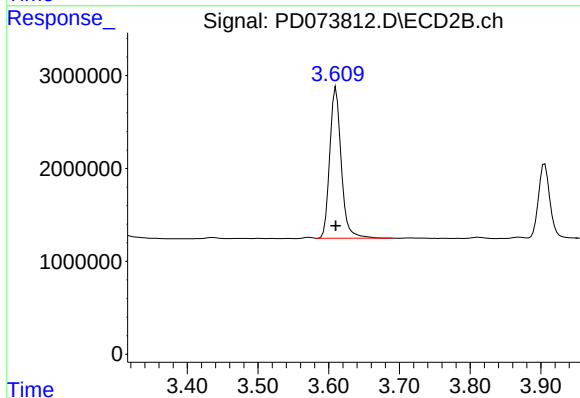
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 19539846
Conc: 11.03 ng/ml



#3 gamma-BHC (Lindane)

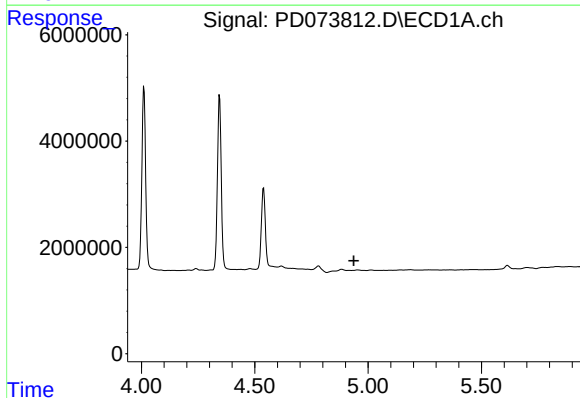
R.T.: 4.345 min
Delta R.T.: 0.001 min
Response: 38482538
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



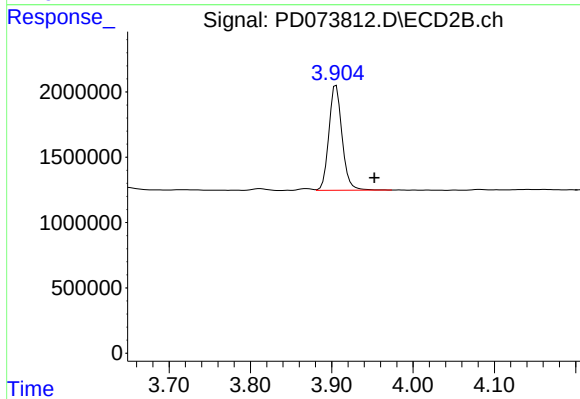
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 18308803
Conc: 10.89 ng/ml



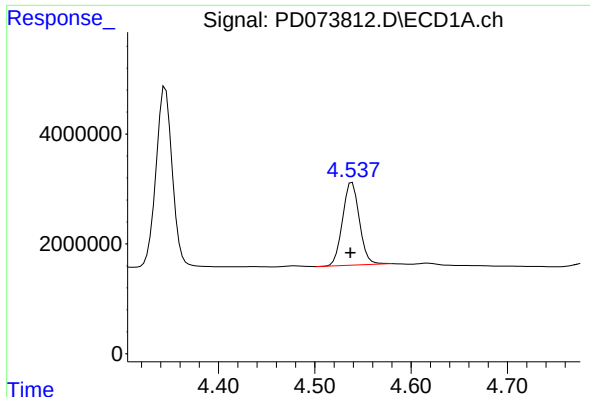
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#4 Heptachlor

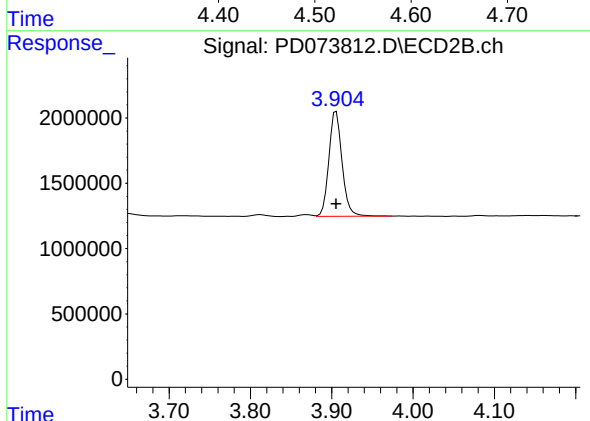
R.T.: 3.905 min
Delta R.T.: -0.047 min
Response: 9094529
Conc: 6.03 ng/ml



#6 beta-BHC

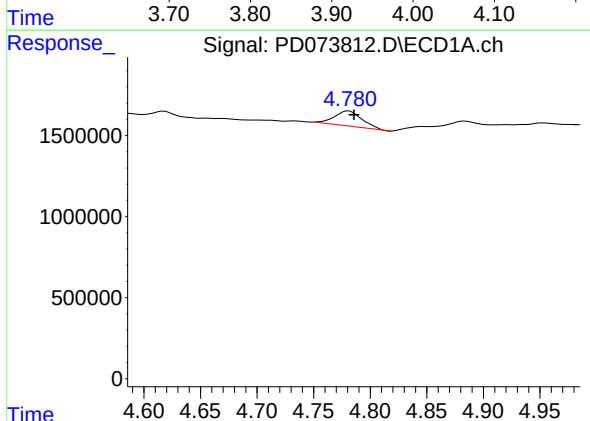
R.T.: 4.539 min
Delta R.T.: 0.002 min
Response: 18296594
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



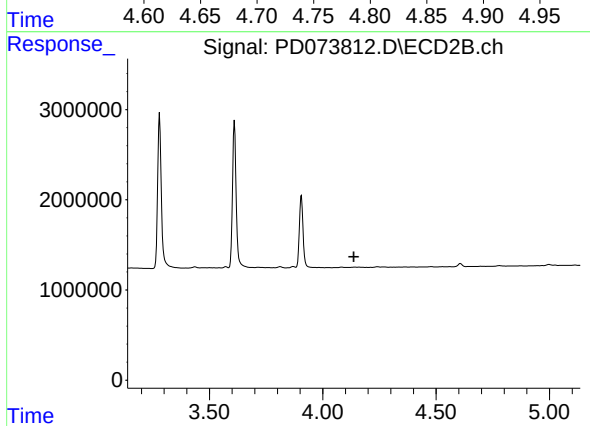
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 9094529
Conc: 11.13 ng/ml



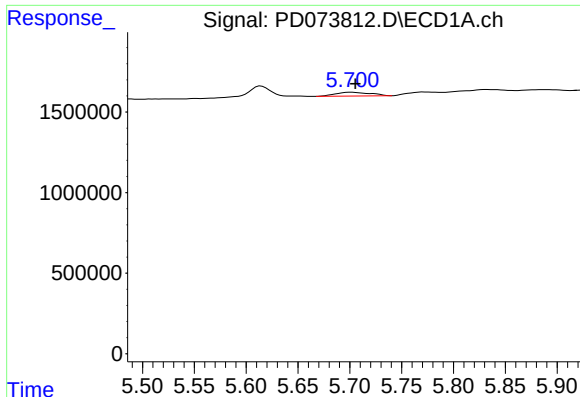
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 1564538
Conc: 0.48 ng/ml



#7 delta-BHC

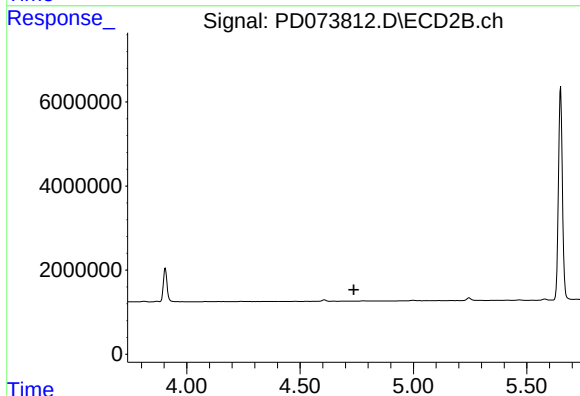
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

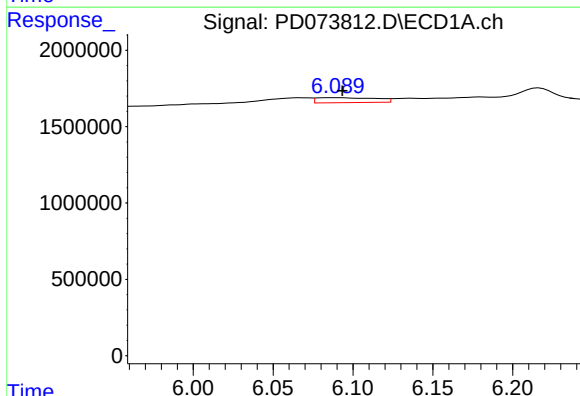
R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 555816
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



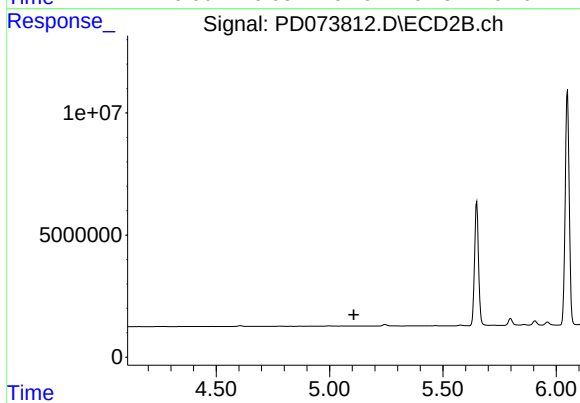
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



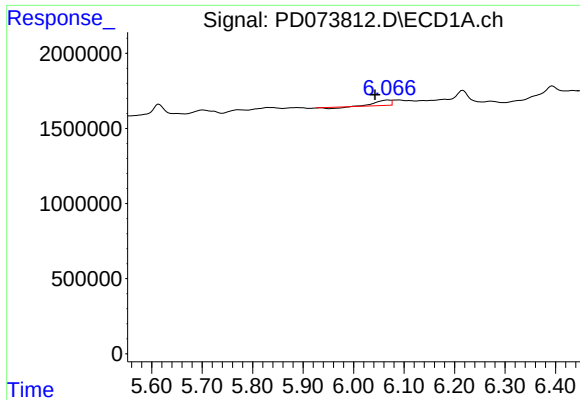
#9 Endosulfan I

R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 839317
Conc: 0.27 ng/ml



#9 Endosulfan I

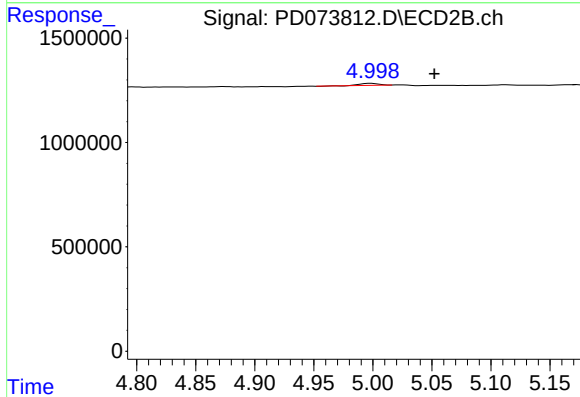
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

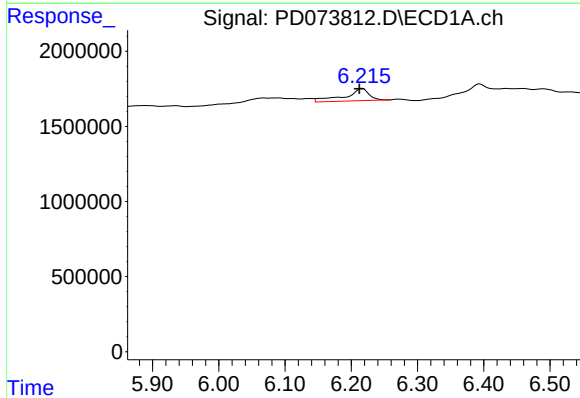
R.T.: 6.068 min
Delta R.T.: 0.025 min
Response: 623387
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



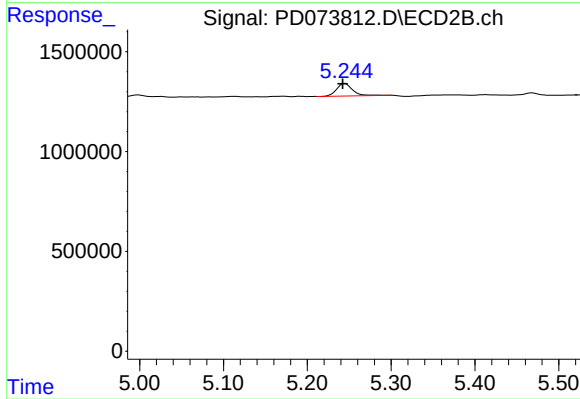
#11 cis-Chlordane

R.T.: 4.999 min
Delta R.T.: -0.053 min
Response: 102495
Conc: N.D.



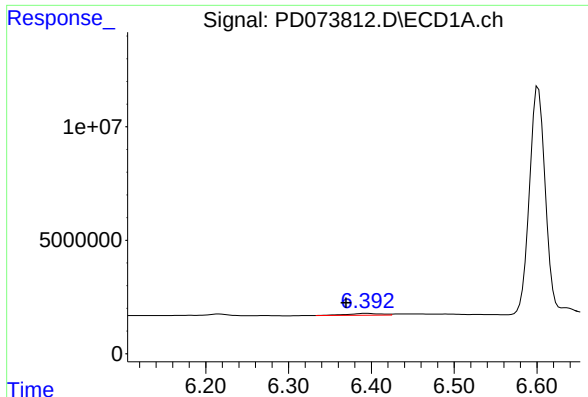
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: 2094241
Conc: 0.66 ng/ml



#12 4,4'-DDE

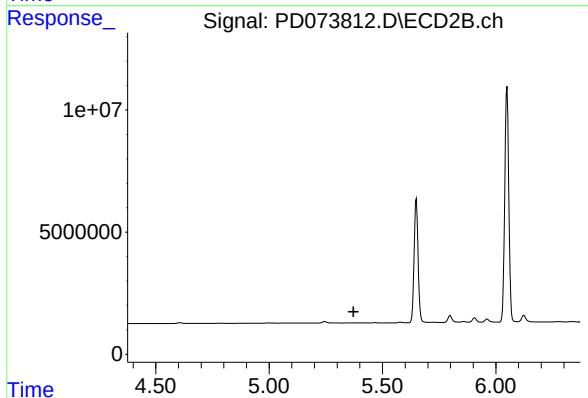
R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 838797
Conc: 0.57 ng/ml



#13 Dieldrin

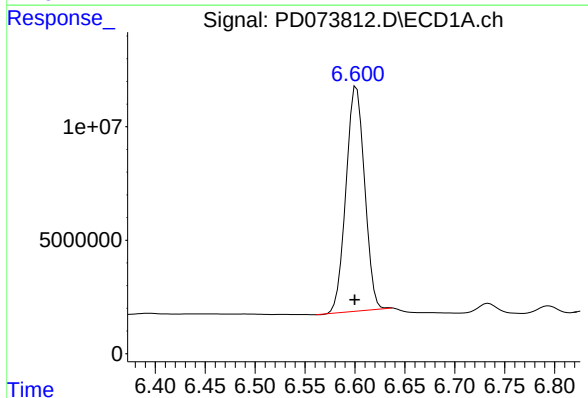
R.T.: 6.394 min
Delta R.T.: 0.025 min
Response: 2184694
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



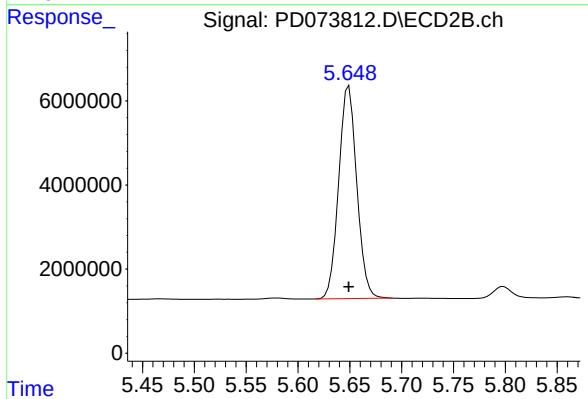
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



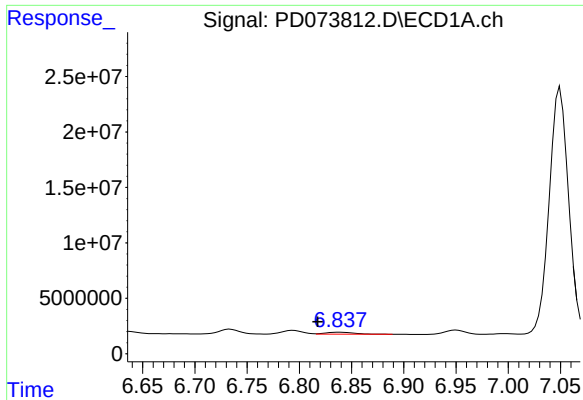
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 128745898
Conc: 46.02 ng/ml



#14 Endrin

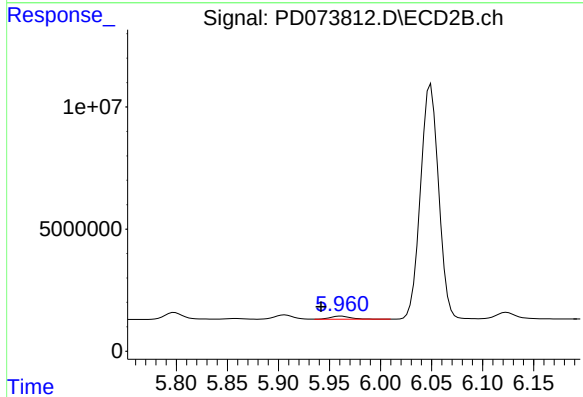
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 61485224
Conc: 47.77 ng/ml



#15 Endosulfan II

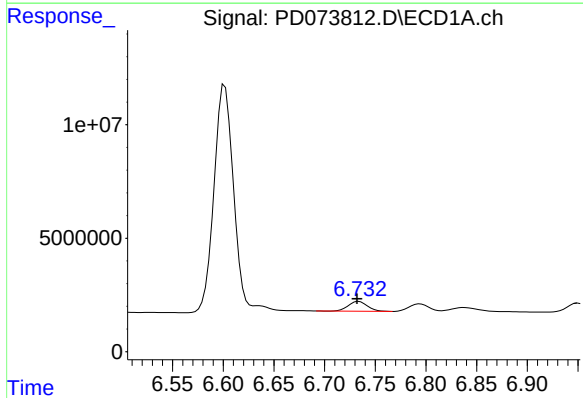
R.T.: 6.838 min
Delta R.T.: 0.021 min
Response: 3225959
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



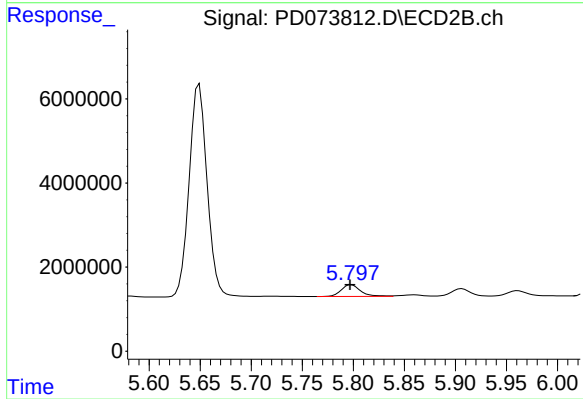
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.019 min
Response: 1771254
Conc: 1.29 ng/ml



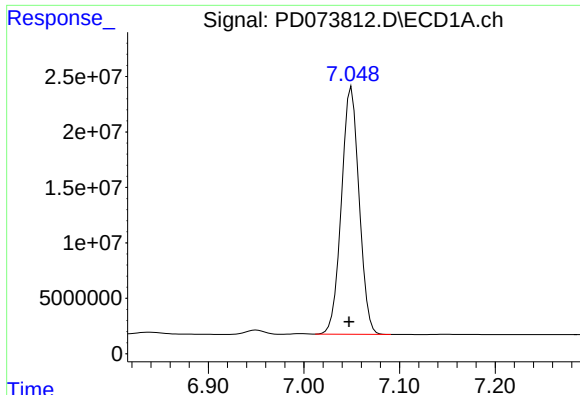
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 5599408
Conc: 2.20 ng/ml



#16 4,4'-DDD

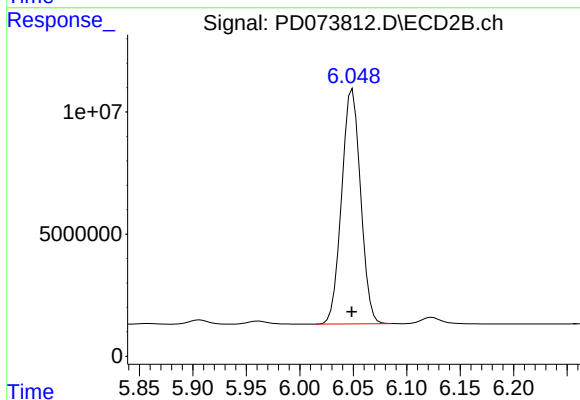
R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 3702690
Conc: 3.07 ng/ml



#17 4,4'-DDT

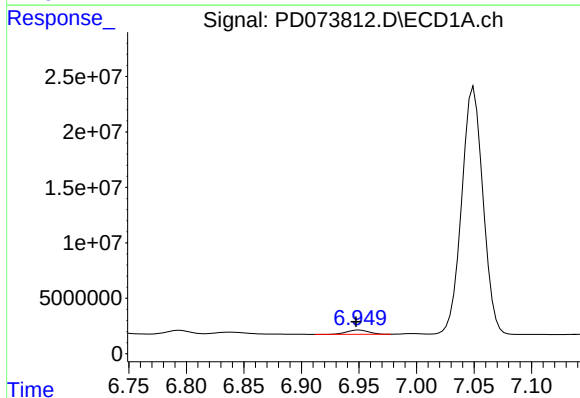
R.T.: 7.050 min
Delta R.T.: 0.003 min
Response: 286843037
Conc: 105.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



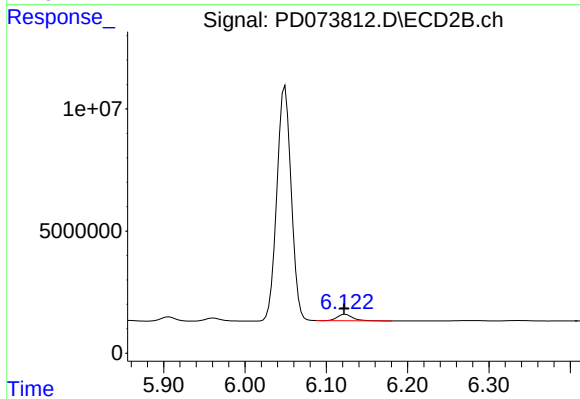
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 118501878
Conc: 100.38 ng/ml



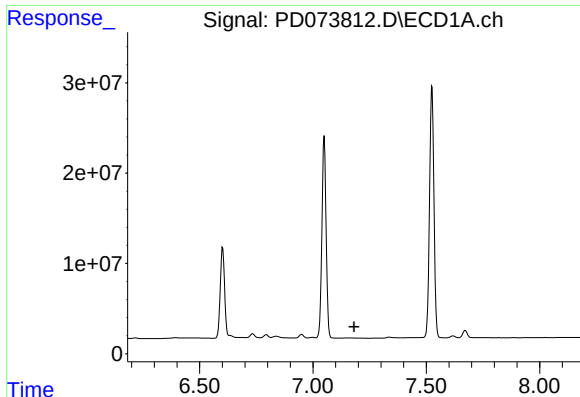
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 5082515
Conc: 2.13 ng/ml



#18 Endrin aldehyde

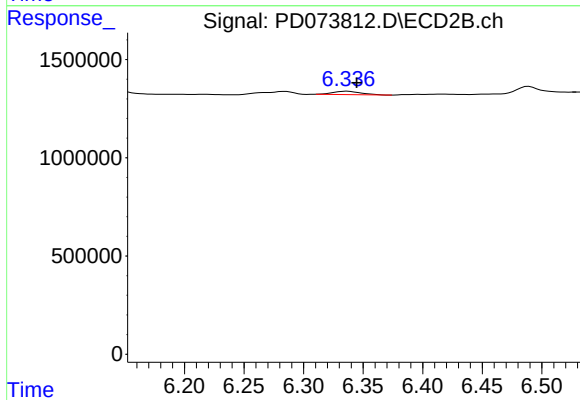
R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 3267927
Conc: 2.99 ng/ml



#19 Endosulfan Sulfate

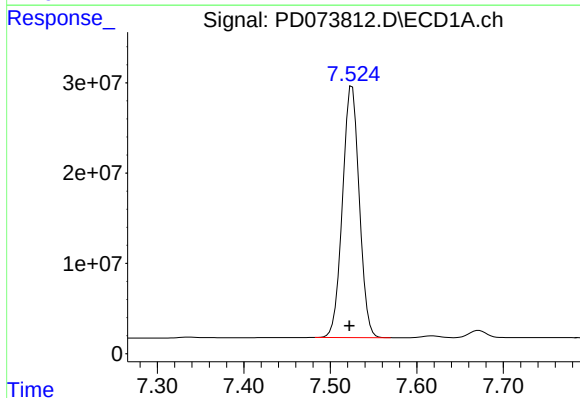
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



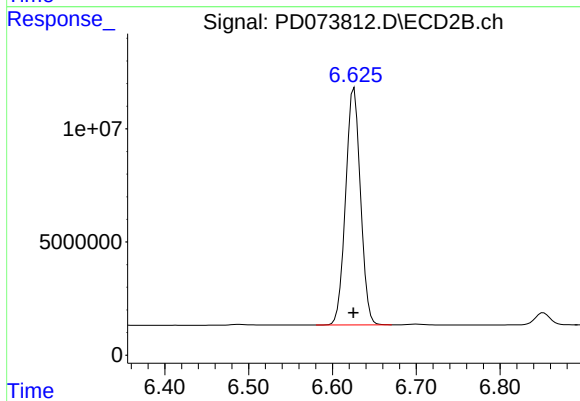
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.008 min
Response: 279701
Conc: 0.22 ng/ml



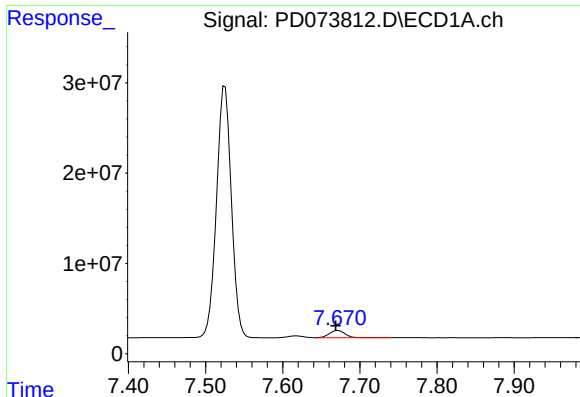
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.003 min
Response: 373259580
Conc: 250.78 ng/ml



#20 Methoxychlor

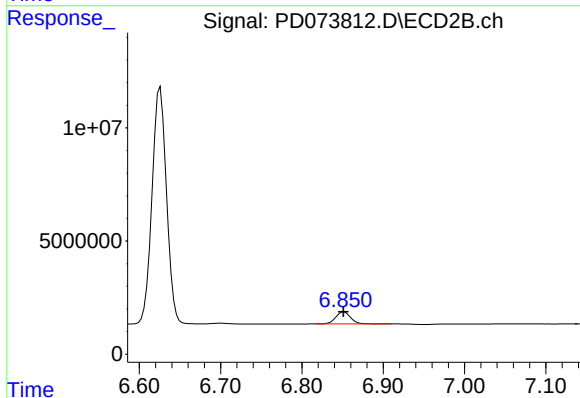
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 129201778
Conc: 234.25 ng/ml



#21 Endrin ketone

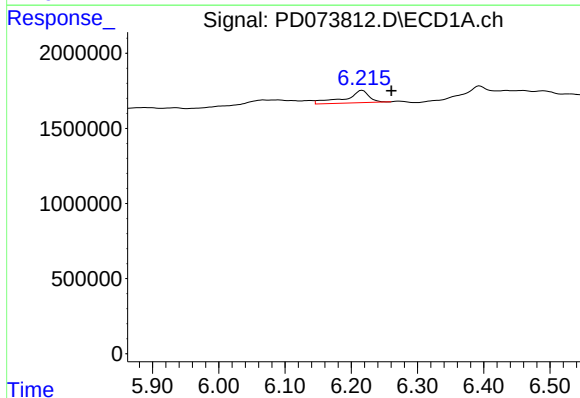
R.T.: 7.672 min
Delta R.T.: 0.003 min
Response: 11342367
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



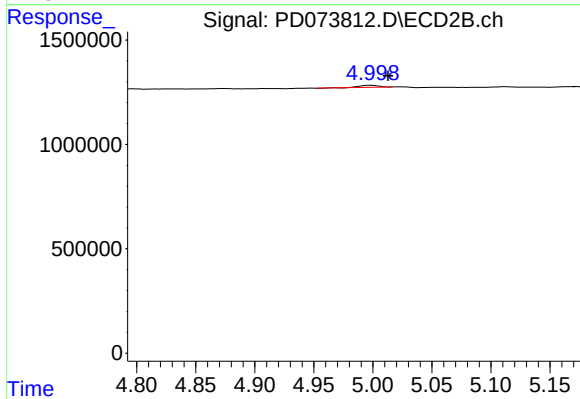
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 6732483
Conc: 4.48 ng/ml



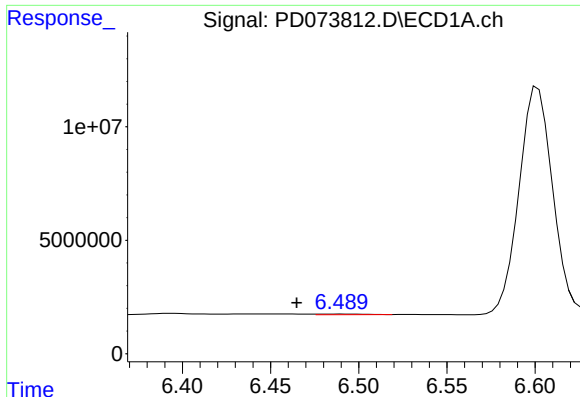
#22 Toxaphene-1

R.T.: 6.217 min
Delta R.T.: -0.044 min
Response: 2094241
Conc: 93.06 ng/ml



#22 Toxaphene-1

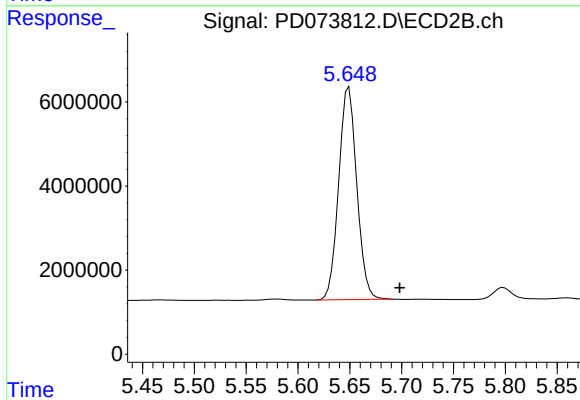
R.T.: 4.999 min
Delta R.T.: -0.014 min
Response: 102495
Conc: 11.68 ng/ml



#23 Toxaphene-2

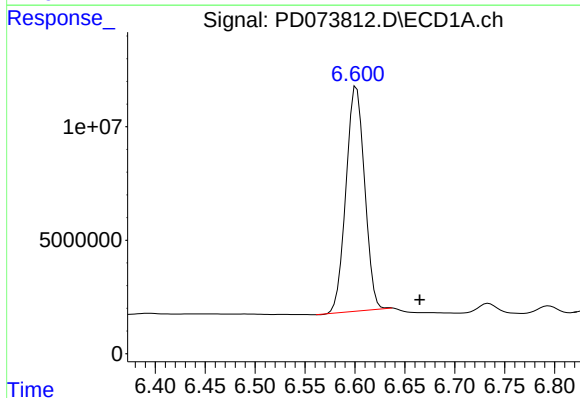
R.T.: 6.490 min
Delta R.T.: 0.025 min
Response: 486670
Conc: 16.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



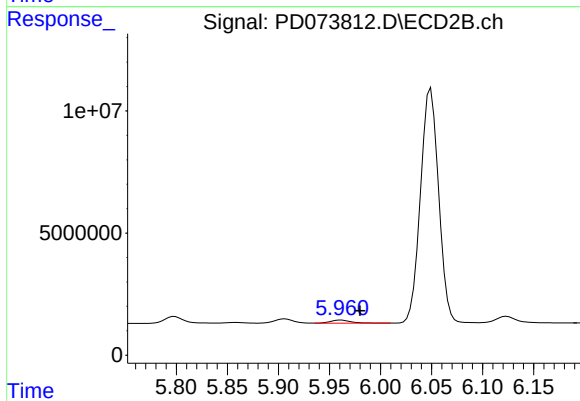
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: -0.049 min
Response: 61485224
Conc: 7423.34 ng/ml



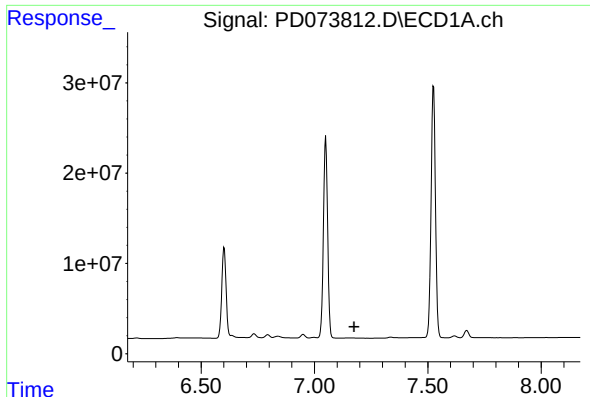
#24 Toxaphene-3

R.T.: 6.602 min
Delta R.T.: -0.063 min
Response: 128745898
Conc: 6122.81 ng/ml



#24 Toxaphene-3

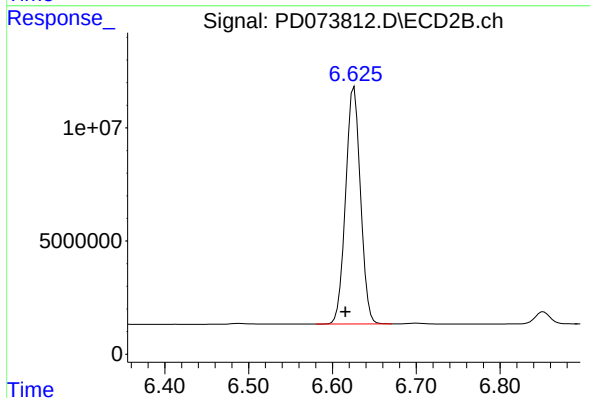
R.T.: 5.961 min
Delta R.T.: -0.019 min
Response: 1771254
Conc: 183.76 ng/ml



#25 Toxaphene-4

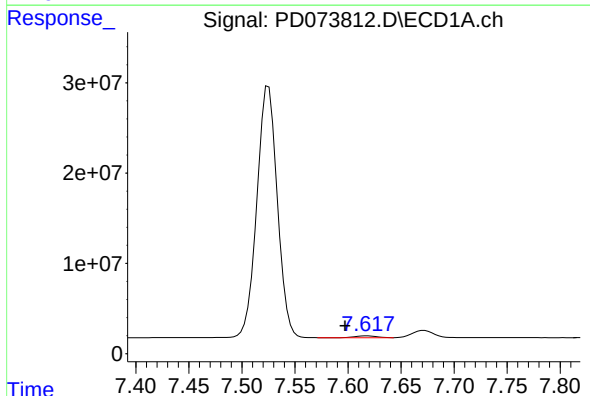
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



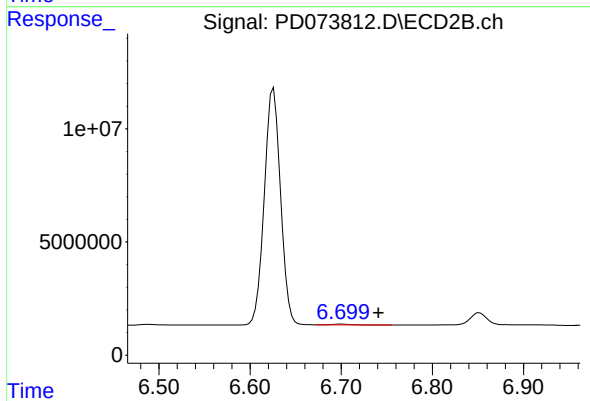
#25 Toxaphene-4

R.T.: 6.626 min
Delta R.T.: 0.011 min
Response: 129201778
Conc: 4350.19 ng/ml



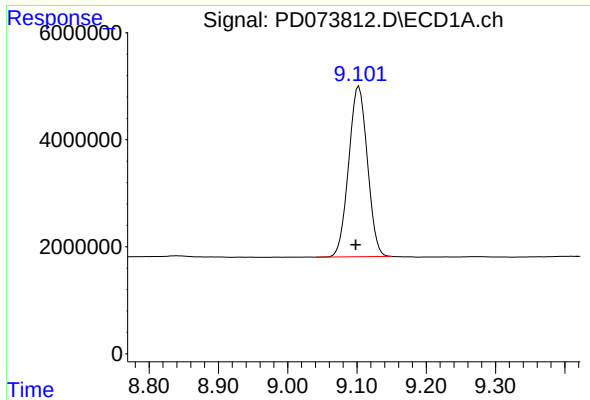
#26 Toxaphene-5

R.T.: 7.618 min
Delta R.T.: 0.021 min
Response: 2710749
Conc: 57.66 ng/ml



#26 Toxaphene-5

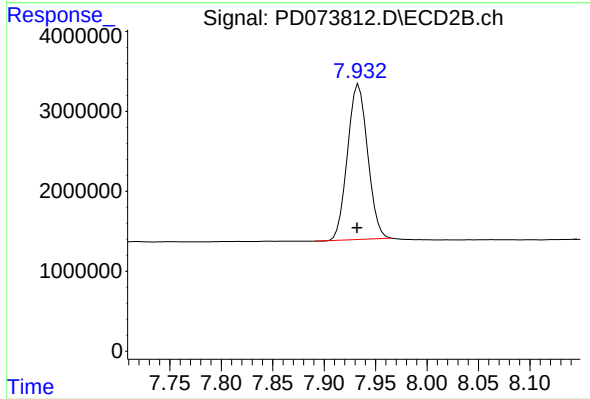
R.T.: 6.701 min
Delta R.T.: -0.040 min
Response: 393485
Conc: 10.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.005 min
Response: 59805402
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.002 min
Response: 26522150
Conc: 22.04 ng/ml