

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081320\
 Data File : PD058953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 18:23
 Operator : DD\AJ
 Sample : L3647-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 02:15:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 2020
 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

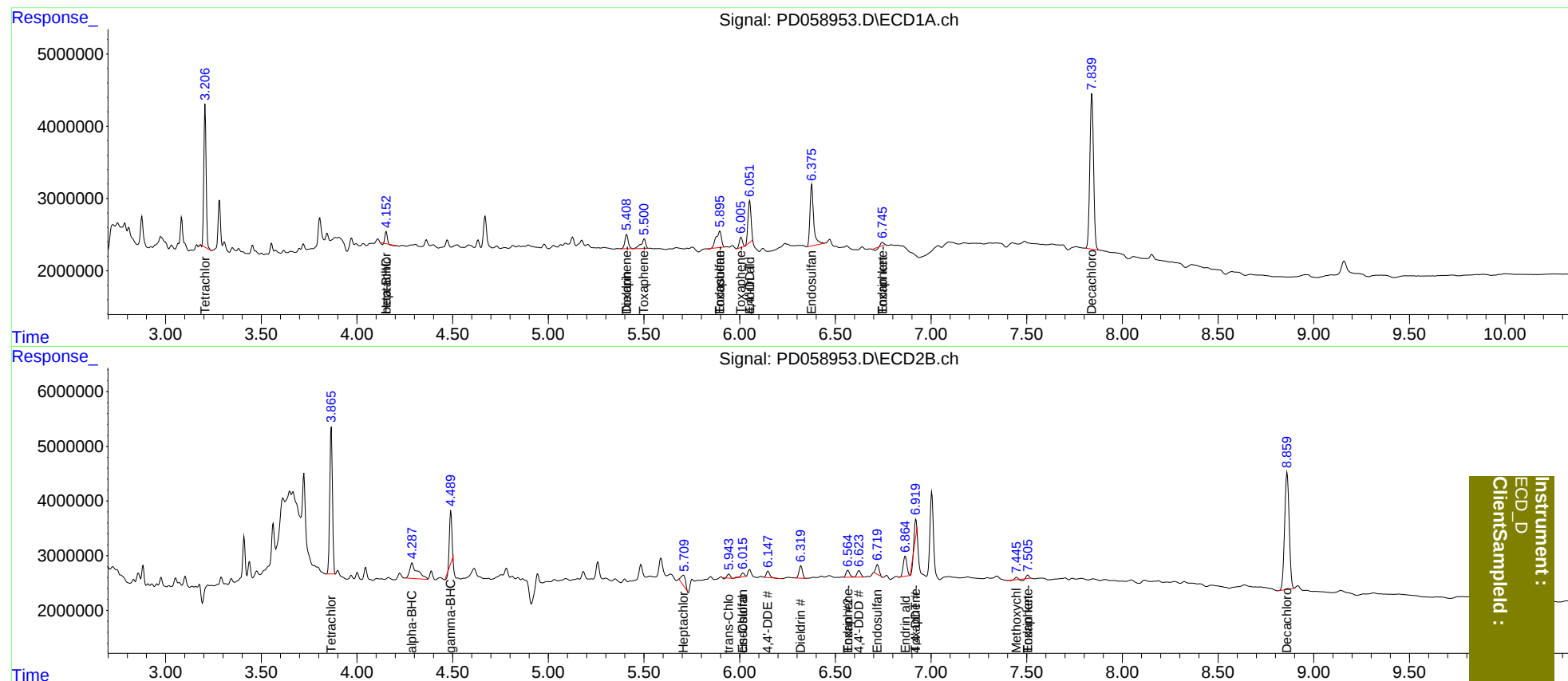
System Monitoring Compounds							
1)	SA Tetrachlo...	3.207	3.866	16499102	26387837	17.061	18.221
27)	SA Decachlor...	7.841	8.861	28955420	35540423	27.490	25.915
Target Compounds							
2)	A alpha-BHC	0.000	4.288f	0	7903171	N.D.	3.808
3)	MA gamma-BHC...	0.000	4.491f	0	7855124	N.D.	4.133
4)	MA Heptachlor	4.153	0.000	1161757	0	0.972	N.D. #
6)	B beta-BHC	4.153	0.000	1161757	0	1.973	N.D. #
8)	B Heptachlo...	0.000	5.707	0	3162761	N.D.	1.899
9)	A Endosulfan I	0.000	6.018f	0	923335	N.D.	0.595
10)	B trans-Chl...	0.000	5.944	0	697718	N.D.	0.419
11)	B cis-Chlor...	0.000	6.018	0	923335	N.D.	0.548
12)	B 4,4'-DDE	0.000	6.148	0	1419667	N.D.	0.896
13)	MA Dieldrin	5.410	6.320	2443561	2832854	2.012	1.692
14)	MA Endrin	0.000	6.566	0	1704289	N.D.	1.256
15)	B Endosulfa...	5.897f	6.720	4399103	2207203	4.317	1.569 #
16)	A 4,4'-DDD	0.000	6.624f	0	1617586	N.D.	1.234
17)	MA 4,4'-DDT	6.052	6.921f	6476904	2115346	7.202	1.603 #
18)	B Endrin al...	6.052f	6.865	6476904	4839347	7.572	3.933 #
19)	B Endosulfa...	6.377f	0.000	11314155	0	11.056	N.D. #
20)	A Methoxychlor	0.000	7.447	0	360577	N.D.	0.522
21)	B Endrin ke...	6.746f	7.506f	237036	398161	0.212	0.274 #
22)	Toxaphene-1	5.410	0.000	2443561	0	384.089	N.D. #
23)	Toxaphene-2	5.502	6.566	2301653	1704289	318.102	161.768 #
24)	Toxaphene-3	5.897	6.921	4399103	2115346	799.811	159.132 #
25)	Toxaphene-4	6.007	0.000	1608690	0	86.466	N.D. #
26)	Toxaphene-5	6.746	7.506	237036	398161	10.055	22.335 #

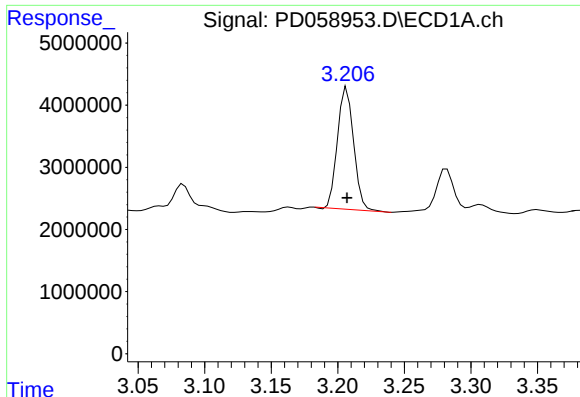
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081320\
Data File : PD058953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2020 18:23
Operator : DD\AJ
Sample : L3647-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 02:15:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 2020
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

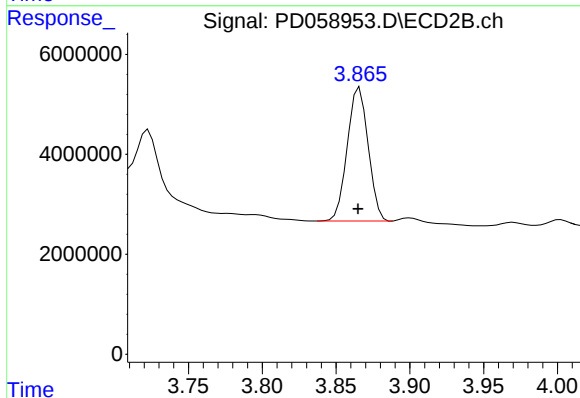




#1 Tetrachloro-m-xylene

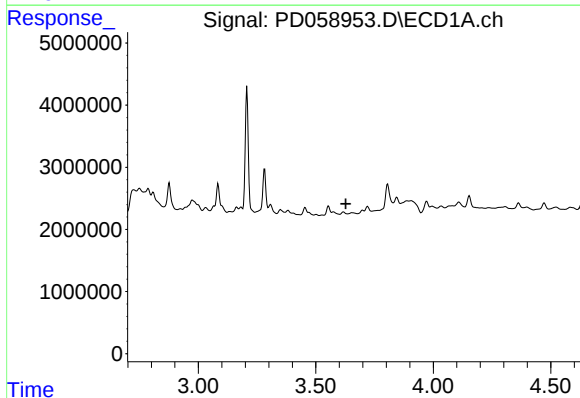
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 16499102
Conc: 17.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



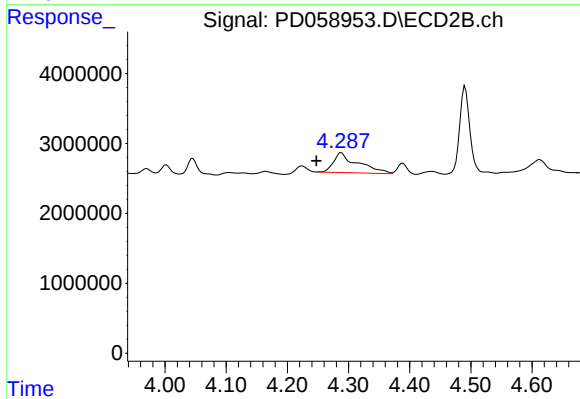
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 26387837
Conc: 18.22 ng/ml



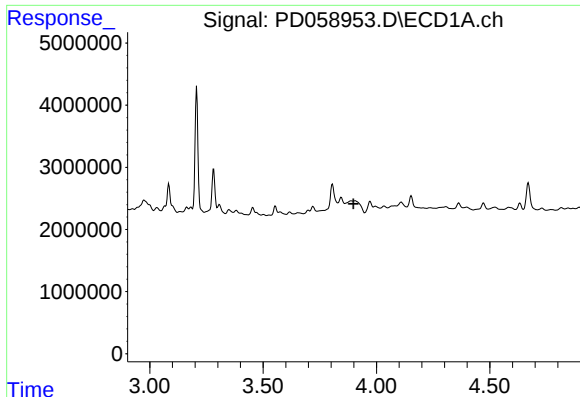
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#2 alpha-BHC

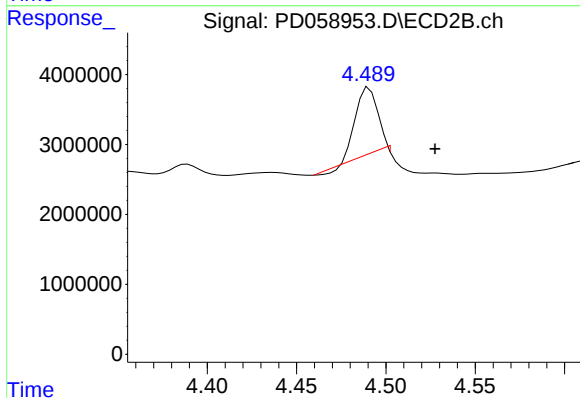
R.T.: 4.288 min
Delta R.T.: 0.041 min
Response: 7903171
Conc: 3.81 ng/ml



#3 gamma-BHC (Lindane)

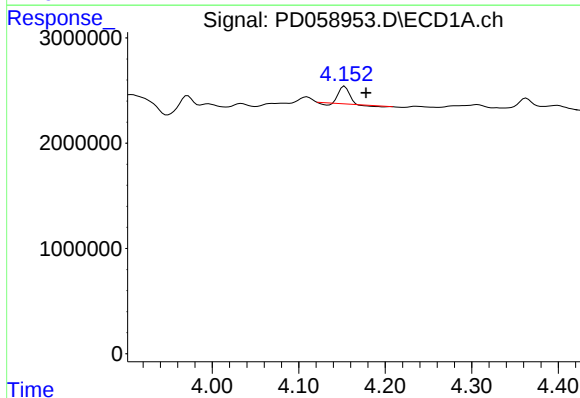
R.T.: 0.000 min
Exp R.T.: 3.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



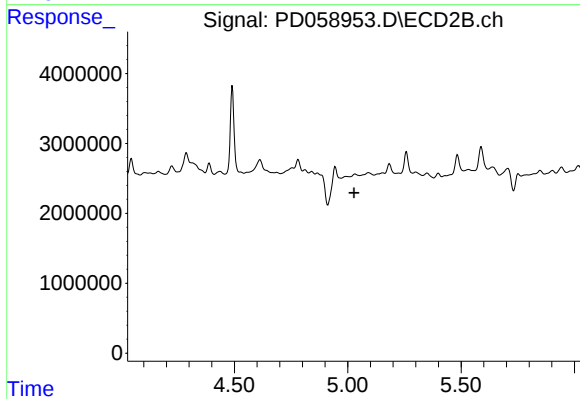
#3 gamma-BHC (Lindane)

R.T.: 4.491 min
Delta R.T.: -0.037 min
Response: 7855124
Conc: 4.13 ng/ml



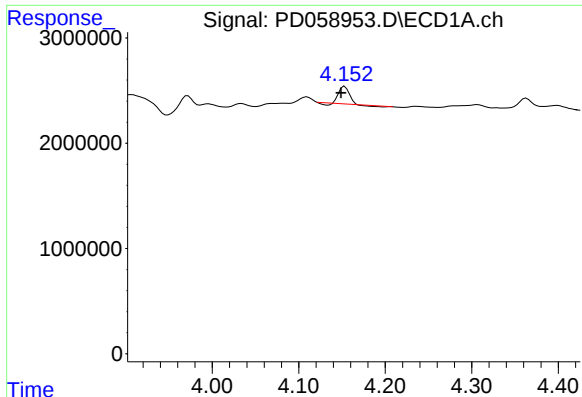
#4 Heptachlor

R.T.: 4.153 min
Delta R.T.: -0.025 min
Response: 1161757
Conc: 0.97 ng/ml



#4 Heptachlor

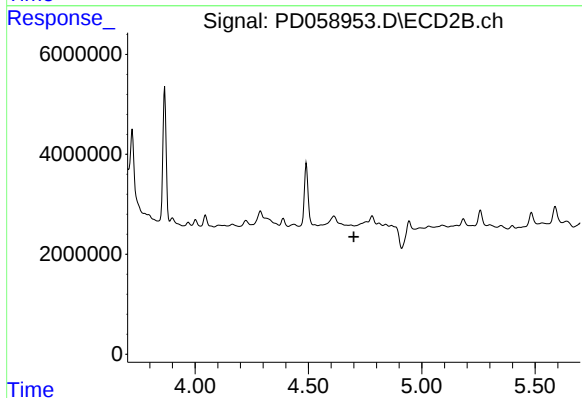
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



#6 beta-BHC

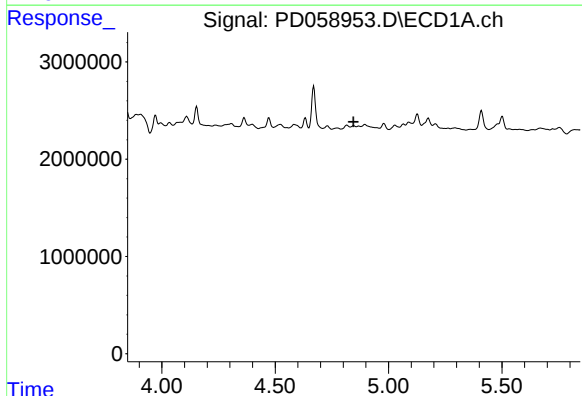
R.T.: 4.153 min
Delta R.T.: 0.005 min
Response: 1161757
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



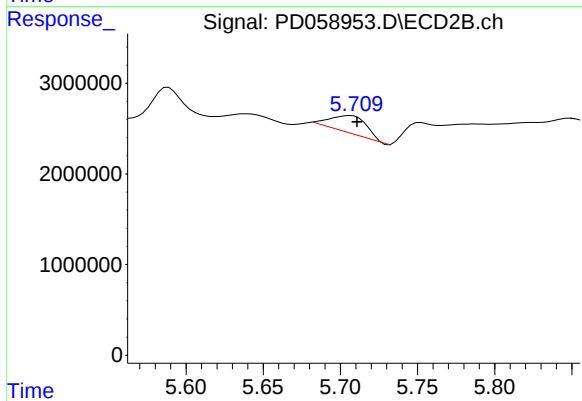
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



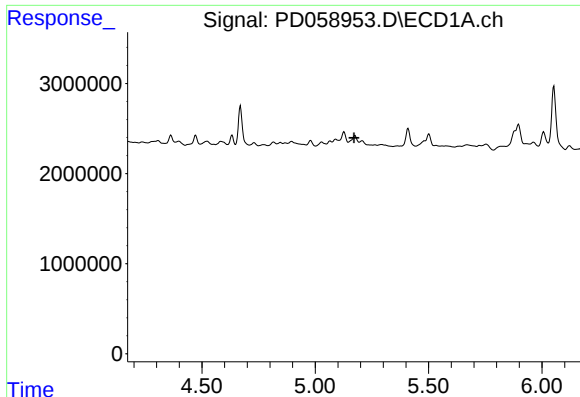
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

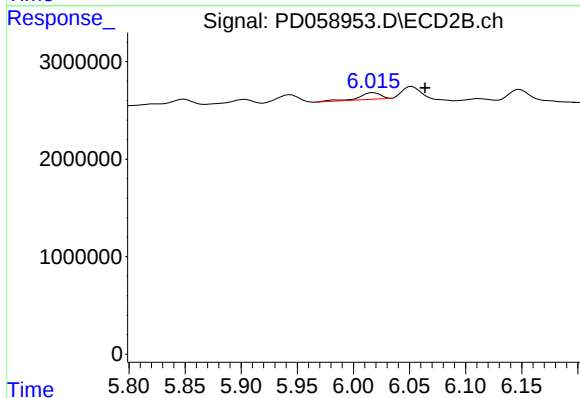
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 3162761
Conc: 1.90 ng/ml



#9 Endosulfan I

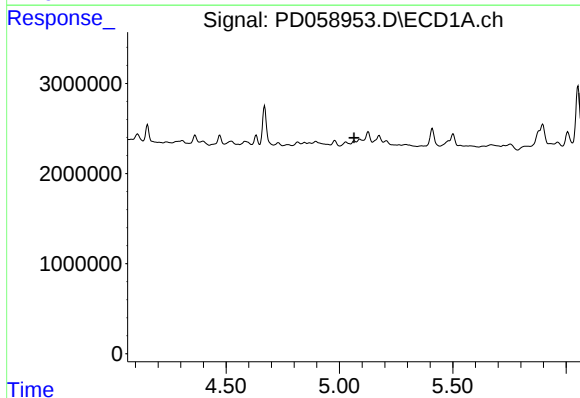
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



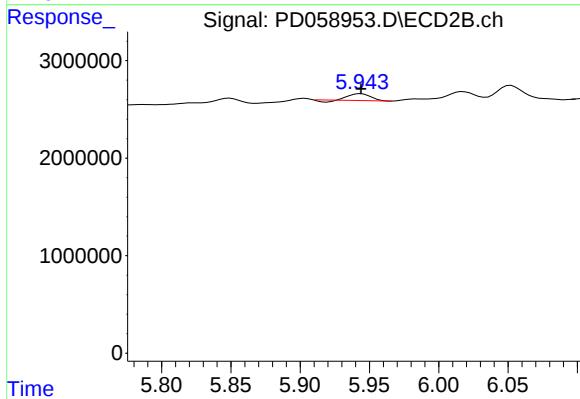
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: -0.046 min
Response: 923335
Conc: 0.60 ng/ml



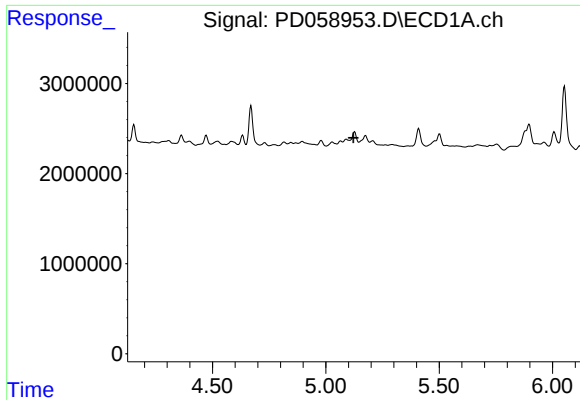
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

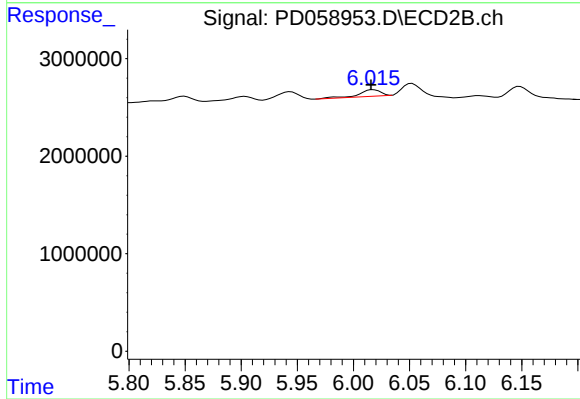
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 697718
Conc: 0.42 ng/ml



#11 cis-Chlordane

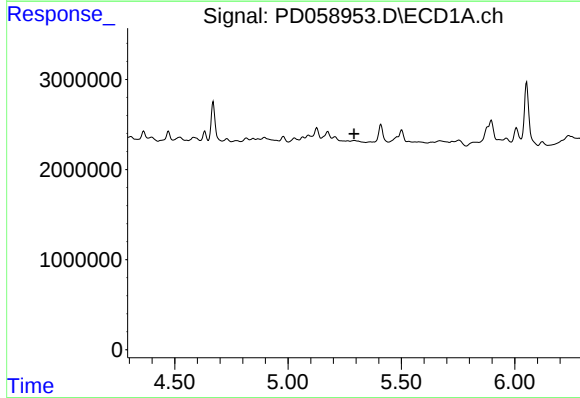
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



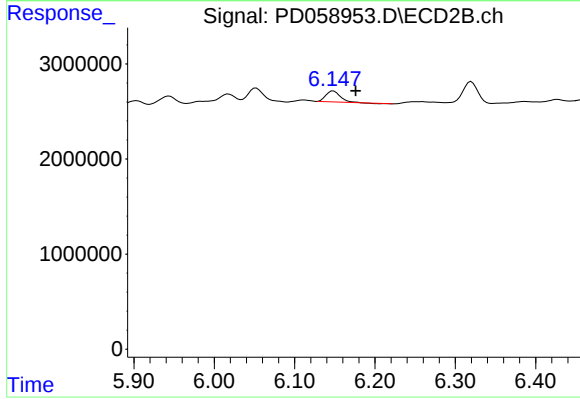
#11 cis-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 923335
Conc: 0.55 ng/ml



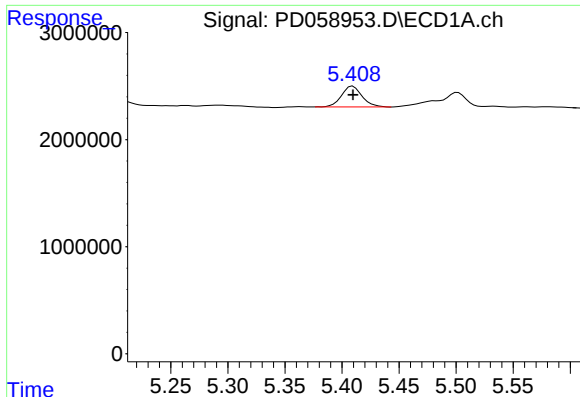
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

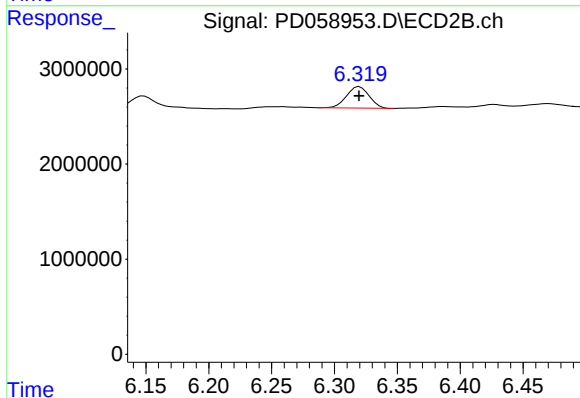
R.T.: 6.148 min
Delta R.T.: -0.028 min
Response: 1419667
Conc: 0.90 ng/ml



#13 Dieldrin

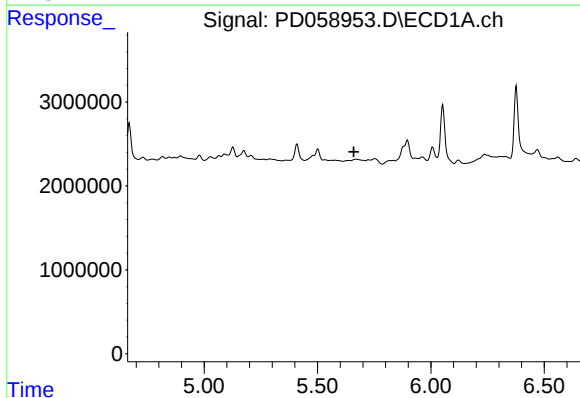
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 2443561
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



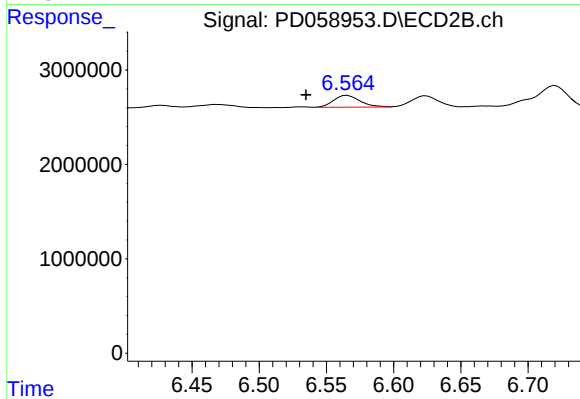
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 2832854
Conc: 1.69 ng/ml



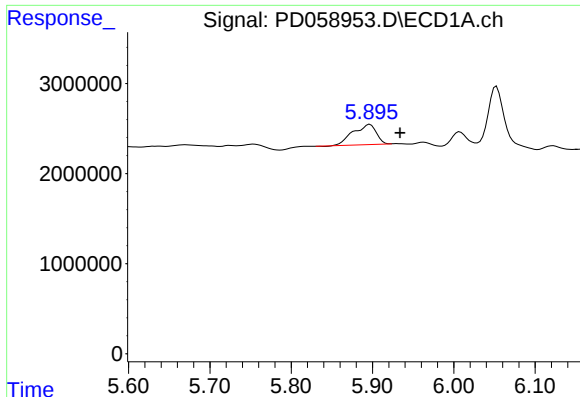
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#14 Endrin

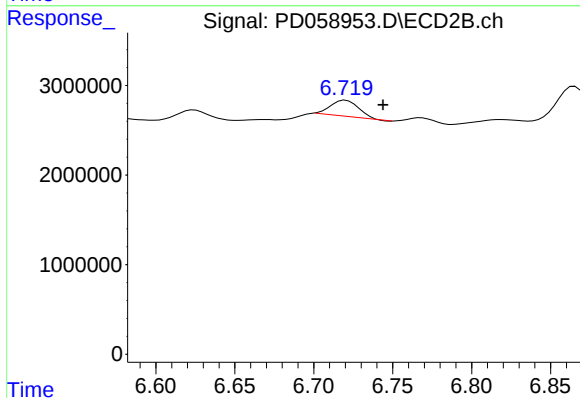
R.T.: 6.566 min
Delta R.T.: 0.031 min
Response: 1704289
Conc: 1.26 ng/ml



#15 Endosulfan II

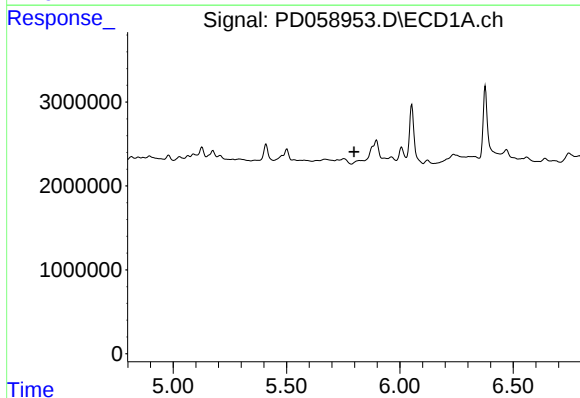
R.T.: 5.897 min
Delta R.T.: -0.037 min
Response: 4399103
Conc: 4.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



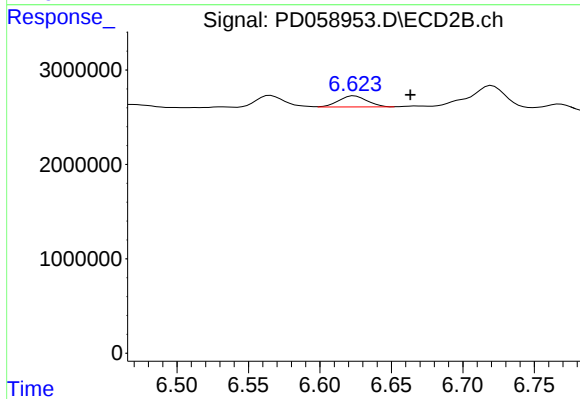
#15 Endosulfan II

R.T.: 6.720 min
Delta R.T.: -0.024 min
Response: 2207203
Conc: 1.57 ng/ml



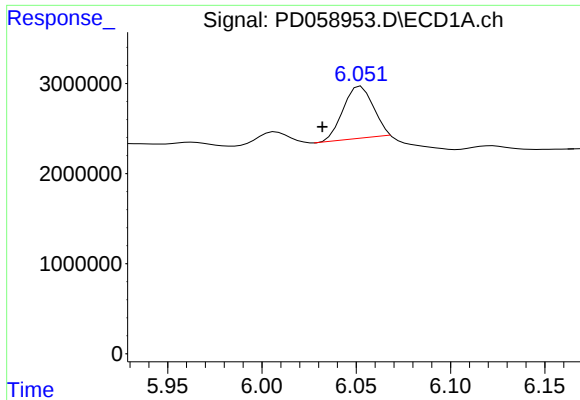
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

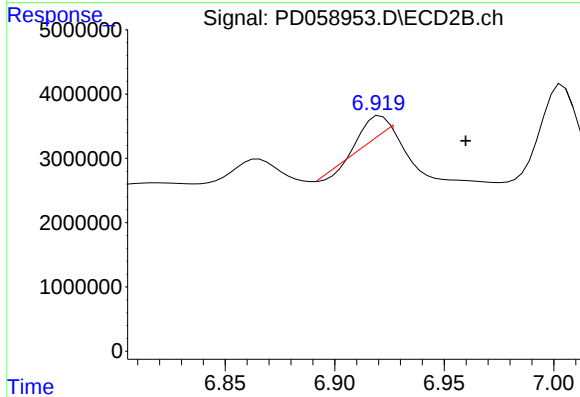
R.T.: 6.624 min
Delta R.T.: -0.039 min
Response: 1617586
Conc: 1.23 ng/ml



#17 4,4'-DDT

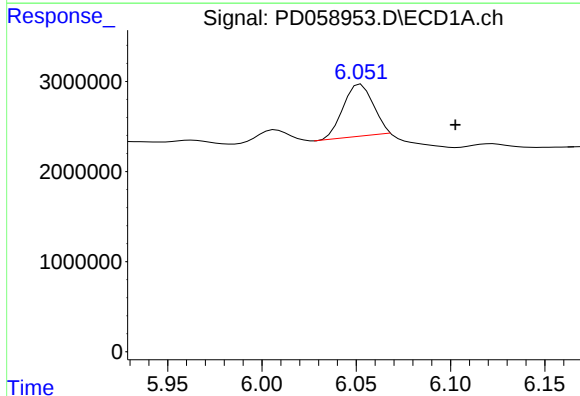
R.T.: 6.052 min
Delta R.T.: 0.020 min
Response: 6476904
Conc: 7.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



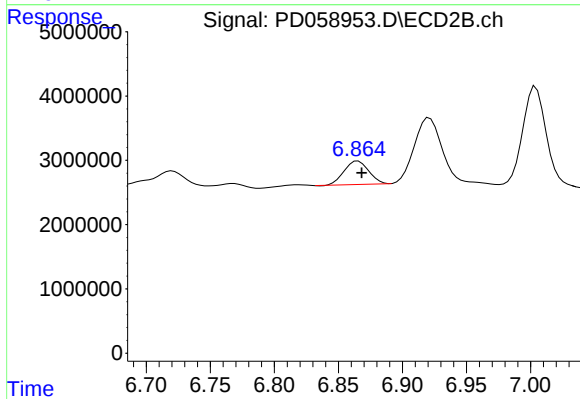
#17 4,4'-DDT

R.T.: 6.921 min
Delta R.T.: -0.039 min
Response: 2115346
Conc: 1.60 ng/ml



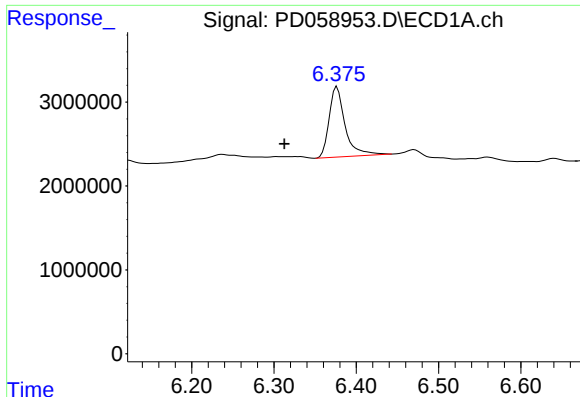
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: -0.050 min
Response: 6476904
Conc: 7.57 ng/ml



#18 Endrin aldehyde

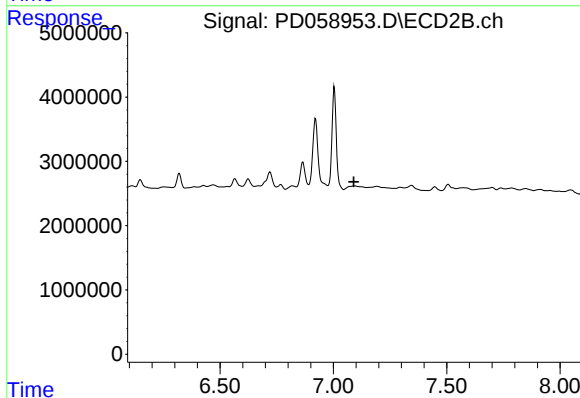
R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 4839347
Conc: 3.93 ng/ml



#19 Endosulfan Sulfate

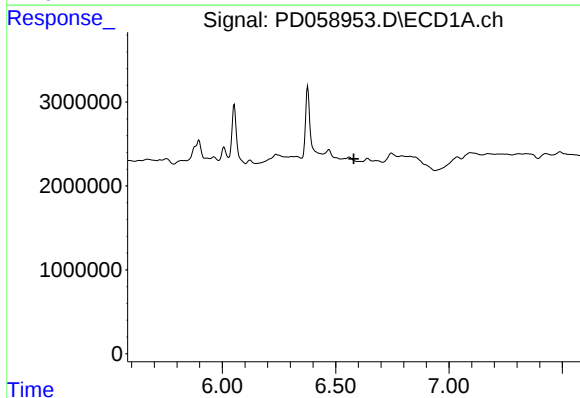
R.T.: 6.377 min
Delta R.T.: 0.064 min
Response: 11314155
Conc: 11.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



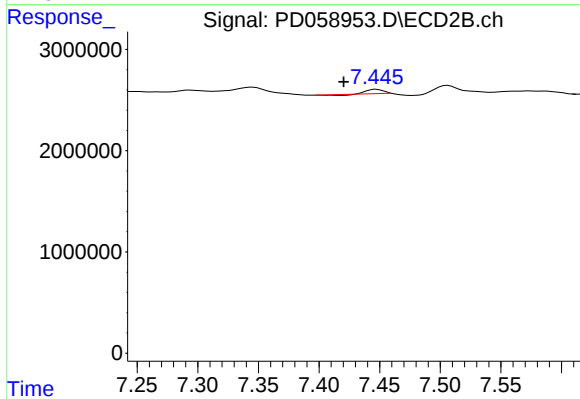
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



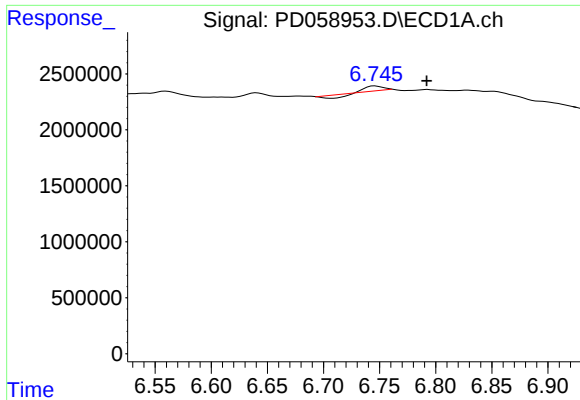
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#20 Methoxychlor

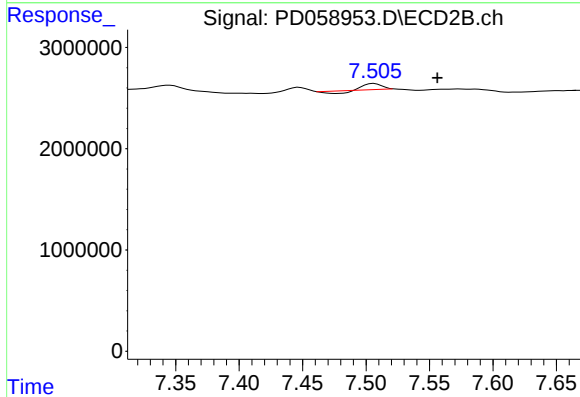
R.T.: 7.447 min
Delta R.T.: 0.027 min
Response: 360577
Conc: 0.52 ng/ml



#21 Endrin ketone

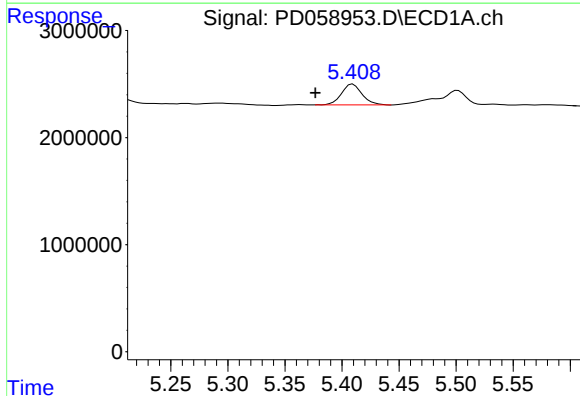
R.T.: 6.746 min
Delta R.T.: -0.046 min
Response: 237036
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



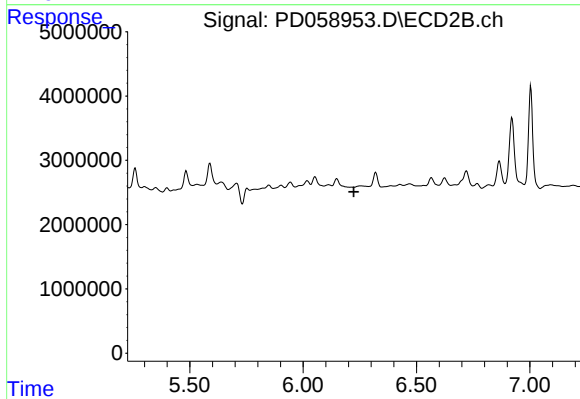
#21 Endrin ketone

R.T.: 7.506 min
Delta R.T.: -0.050 min
Response: 398161
Conc: 0.27 ng/ml



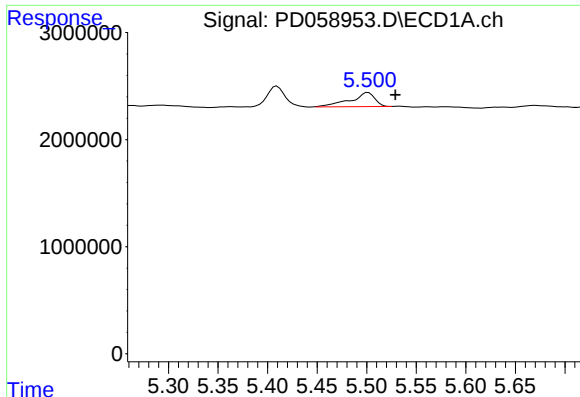
#22 Toxaphene-1

R.T.: 5.410 min
Delta R.T.: 0.033 min
Response: 2443561
Conc: 384.09 ng/ml



#22 Toxaphene-1

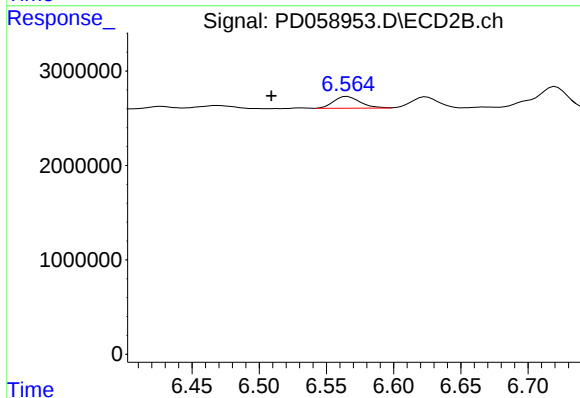
R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

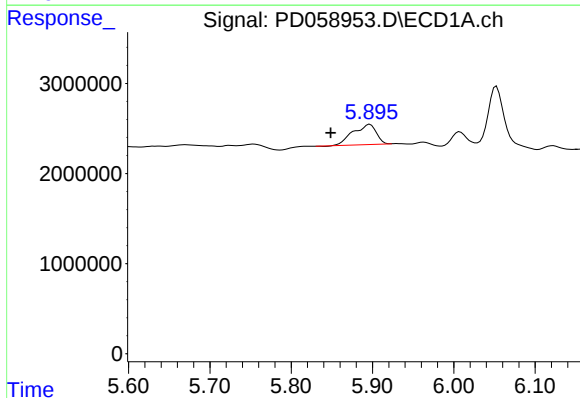
R.T.: 5.502 min
Delta R.T.: -0.027 min
Response: 2301653
Conc: 318.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



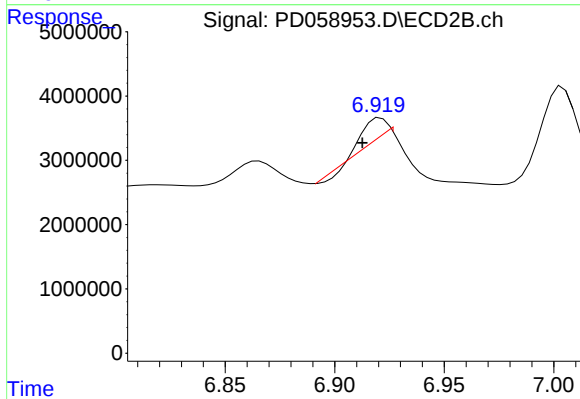
#23 Toxaphene-2

R.T.: 6.566 min
Delta R.T.: 0.057 min
Response: 1704289
Conc: 161.77 ng/ml



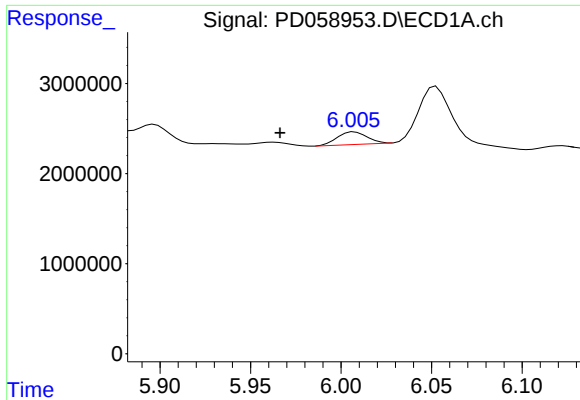
#24 Toxaphene-3

R.T.: 5.897 min
Delta R.T.: 0.048 min
Response: 4399103
Conc: 799.81 ng/ml



#24 Toxaphene-3

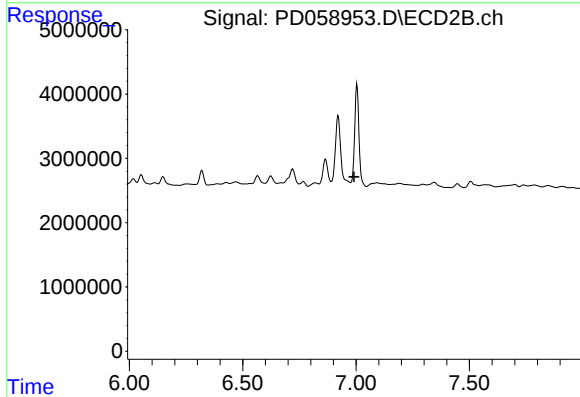
R.T.: 6.921 min
Delta R.T.: 0.009 min
Response: 2115346
Conc: 159.13 ng/ml



#25 Toxaphene-4

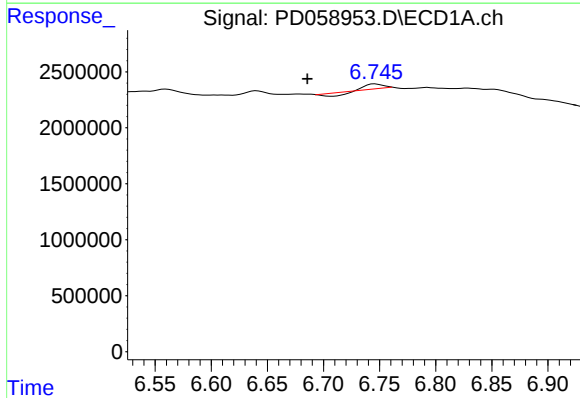
R.T.: 6.007 min
Delta R.T.: 0.041 min
Response: 1608690
Conc: 86.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



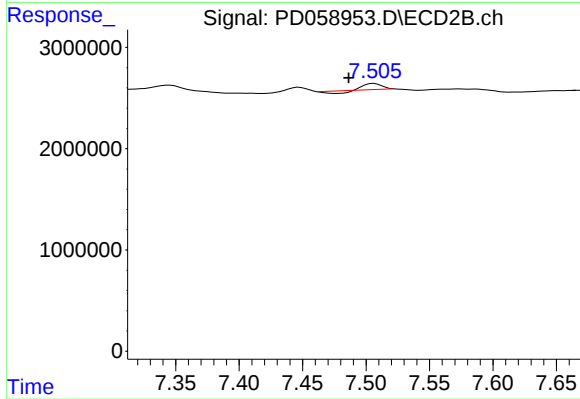
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



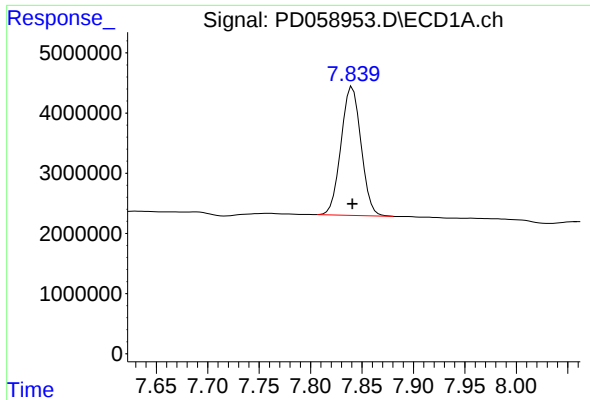
#26 Toxaphene-5

R.T.: 6.746 min
Delta R.T.: 0.060 min
Response: 237036
Conc: 10.06 ng/ml



#26 Toxaphene-5

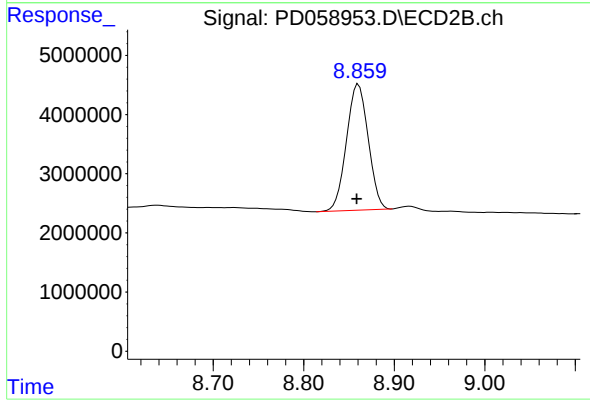
R.T.: 7.506 min
Delta R.T.: 0.020 min
Response: 398161
Conc: 22.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 28955420
Conc: 27.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 35540423
Conc: 25.92 ng/ml