

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040523\
 Data File : PD074602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2023 11:57
 Operator : AR\AJ
 Sample : INDA384
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 22:29:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

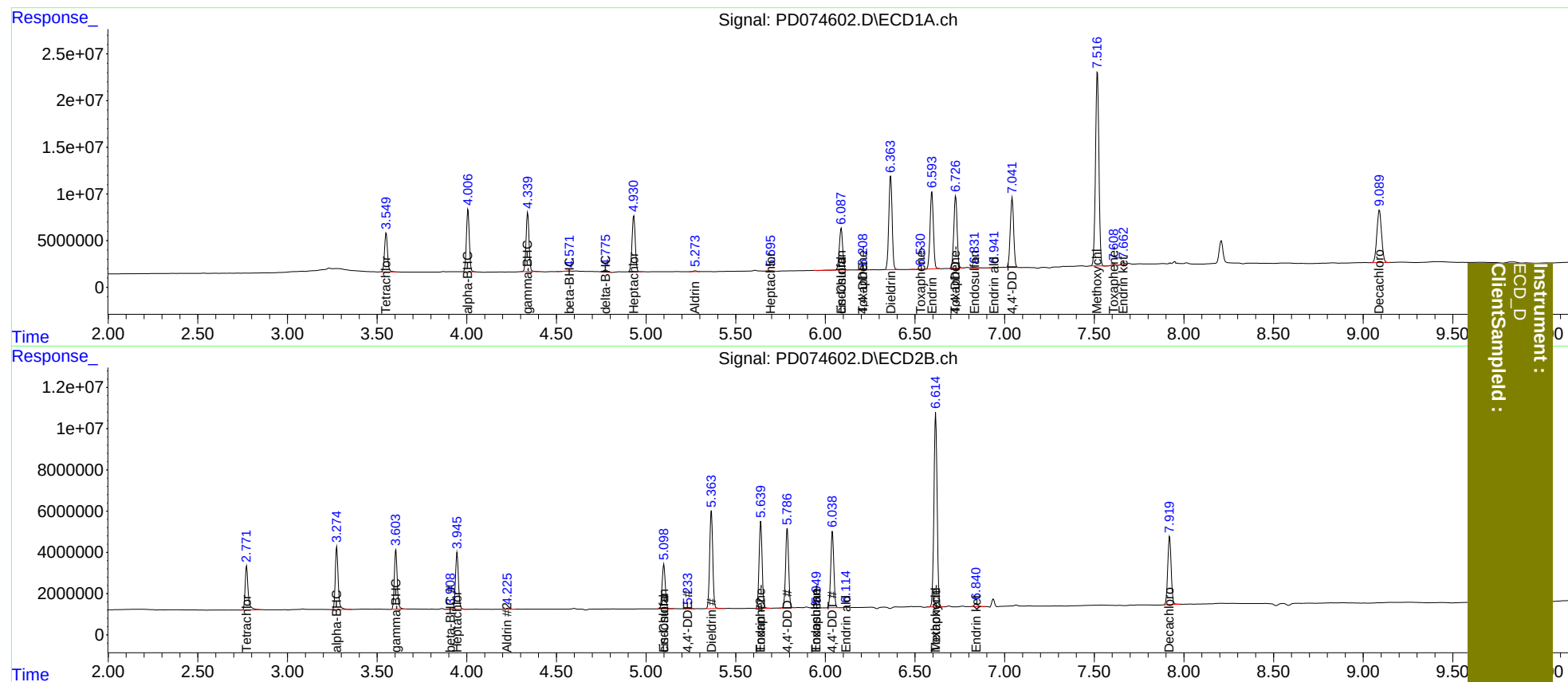
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.772	48374167	24709286	19.471	19.640
27)	SA Decachlor...	9.090	7.920	102.0E6	43535263	37.264	36.358
Target Compounds							
2)	A alpha-BHC	4.007	3.275	75122907	34142815	19.252	19.105
3)	MA gamma-BHC...	4.340	3.605	72593547	31923045	19.667	18.690
4)	MA Heptachlor	4.932	3.946	74813243	31457144	19.761	18.972
5)	MB Aldrin	5.274	4.227	1251963	542440	0.343	0.317
6)	B beta-BHC	4.573f	3.909	269498	175523	0.159	0.217 #
7)	B delta-BHC	4.775	0.000	3343784	0	0.919	N.D. #
8)	B Heptachlo...	5.695	0.000	898690	0	0.274	N.D. #
9)	A Endosulfan I	6.089	5.099	58846910	26122748	19.726	18.630
11)	B cis-Chlor...	6.089f	5.099f	58846910	26122748	17.959	16.514
12)	B 4,4'-DDE	6.209	5.234	354937	157527	0.118	0.108
13)	MA Dieldrin	6.364	5.364	128.9E6	57304186	40.645	36.963
14)	MA Endrin	6.594	5.640	106.1E6	49716303	40.277	36.956
15)	B Endosulfa...	6.832	5.950	752601	237278	0.273	0.176 #
16)	A 4,4'-DDD	6.727	5.788	99065215	45481693	41.918	38.629
17)	MA 4,4'-DDT	7.042	6.040	97661002	43993194	38.918	35.116
18)	B Endrin al...	6.944	6.116	782807	672912	0.348	0.612 #
20)	A Methoxychlor	7.518	6.616	276.0E6	116.4E6	201.047	189.317
21)	B Endrin ke...	7.664	6.841	3227100	2009557	1.088	1.321
22)	Toxaphene-1	6.209f	0.000	354937	0	15.125	N.D. #
23)	Toxaphene-2	6.531f	5.640f	181074	49716303	6.106	5293.443 #
24)	Toxaphene-3	6.727f	5.950	99065215	237278	4707.658	22.352 #
25)	Toxaphene-4	0.000	6.616	0	116.4E6	N.D.	3485.036
26)	Toxaphene-5	7.609	6.765	435194	-32739	9.564	N.D. #

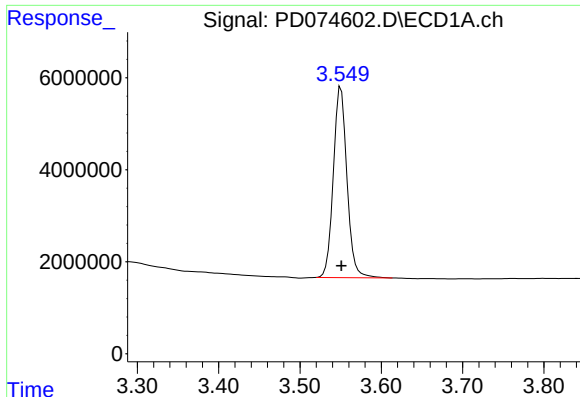
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040523\
Data File : PD074602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2023 11:57
Operator : AR\AJ
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ALS Vial : 13 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
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QLast Update : Tue Mar 14 03:05:06 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

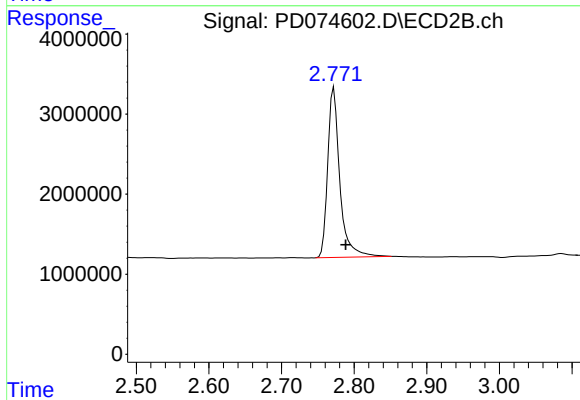




#1 Tetrachloro-m-xylene

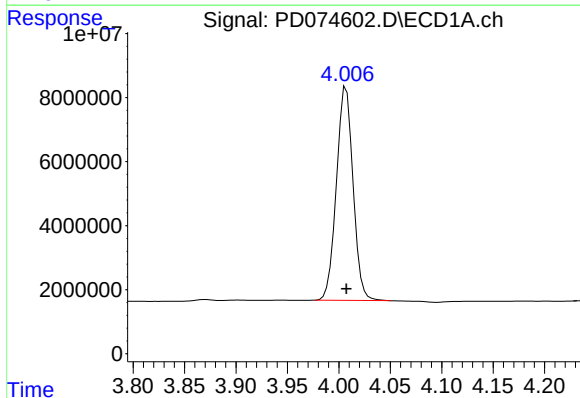
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 48374167
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



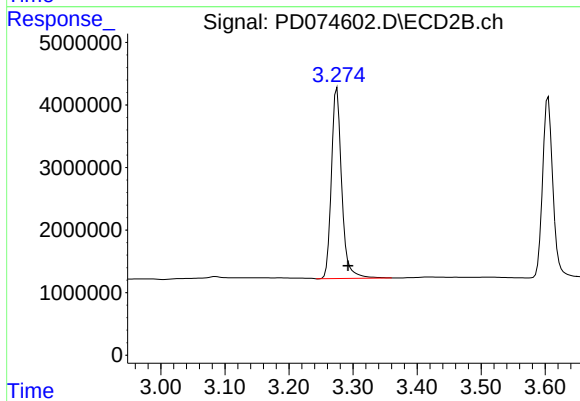
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 24709286
Conc: 19.64 ng/ml



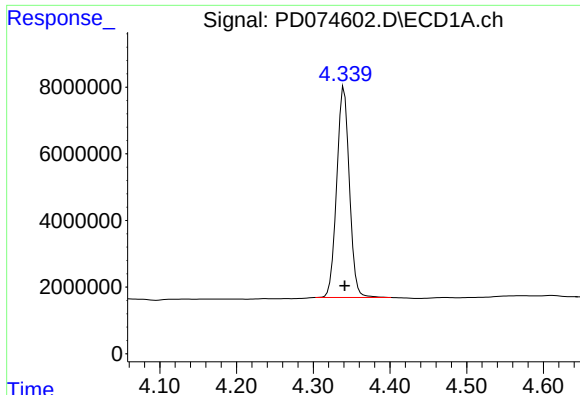
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 75122907
Conc: 19.25 ng/ml



#2 alpha-BHC

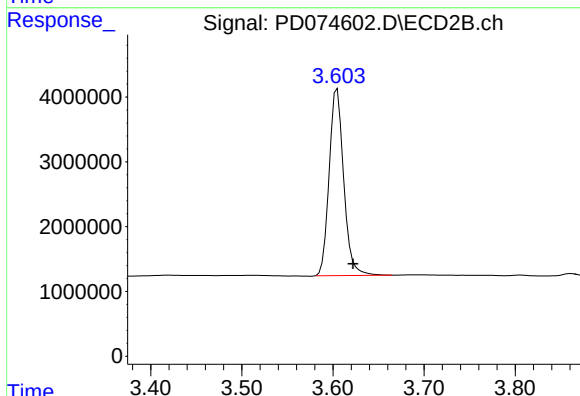
R.T.: 3.275 min
Delta R.T.: -0.017 min
Response: 34142815
Conc: 19.11 ng/ml



#3 gamma-BHC (Lindane)

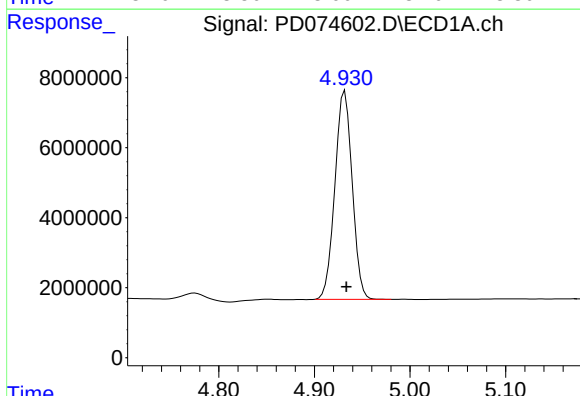
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 72593547
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



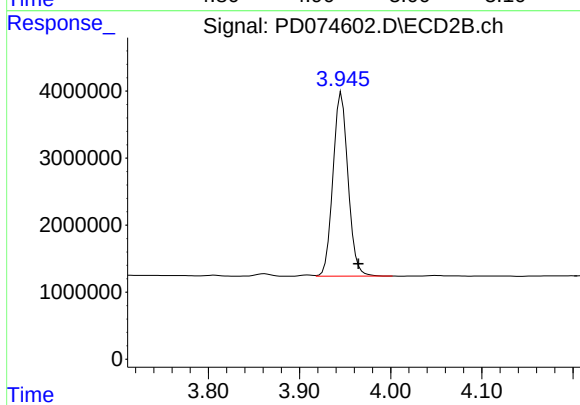
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.018 min
Response: 31923045
Conc: 18.69 ng/ml



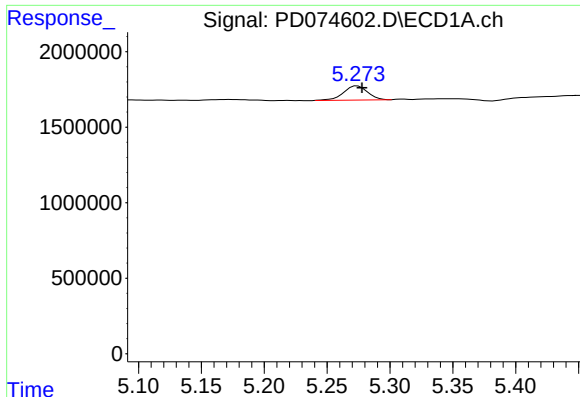
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 74813243
Conc: 19.76 ng/ml



#4 Heptachlor

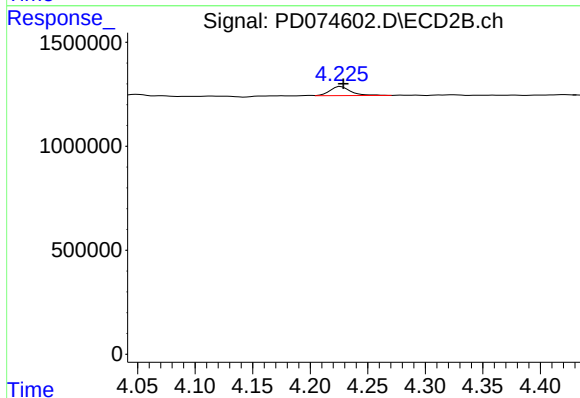
R.T.: 3.946 min
Delta R.T.: -0.018 min
Response: 31457144
Conc: 18.97 ng/ml



#5 Aldrin

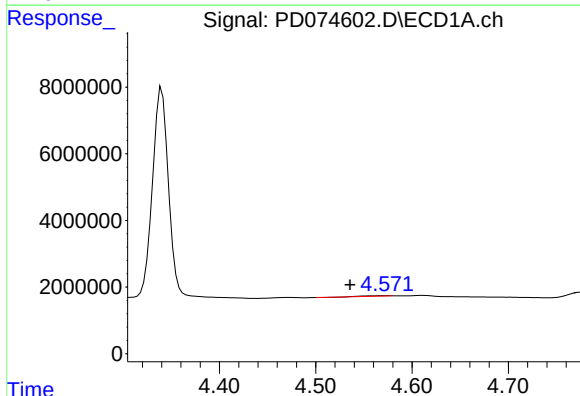
R.T.: 5.274 min
Delta R.T.: -0.004 min
Response: 1251963
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



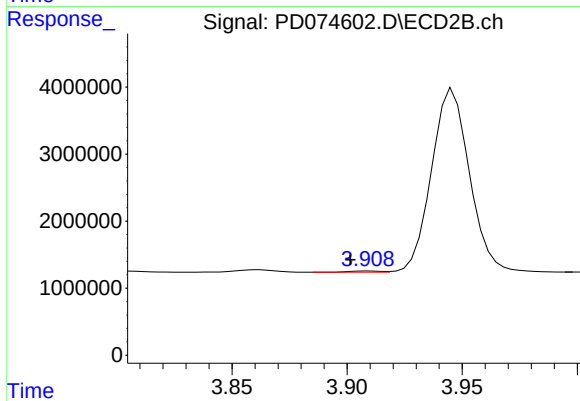
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 542440
Conc: 0.32 ng/ml



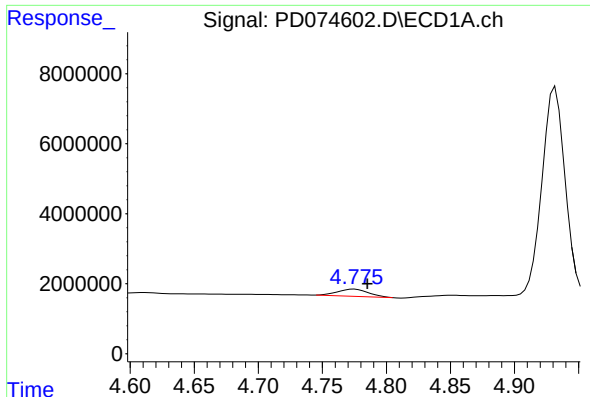
#6 beta-BHC

R.T.: 4.573 min
Delta R.T.: 0.038 min
Response: 269498
Conc: 0.16 ng/ml



#6 beta-BHC

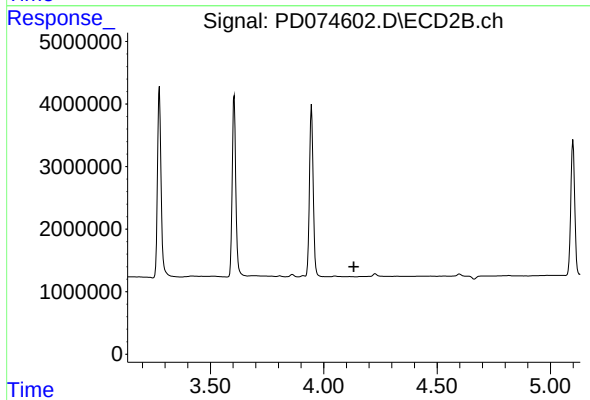
R.T.: 3.909 min
Delta R.T.: 0.008 min
Response: 175523
Conc: 0.22 ng/ml



#7 delta-BHC

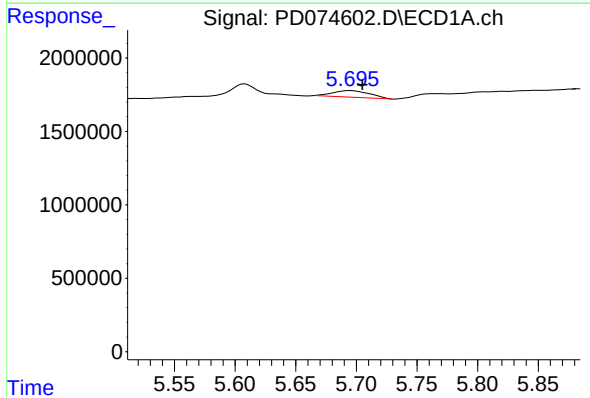
R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 3343784
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



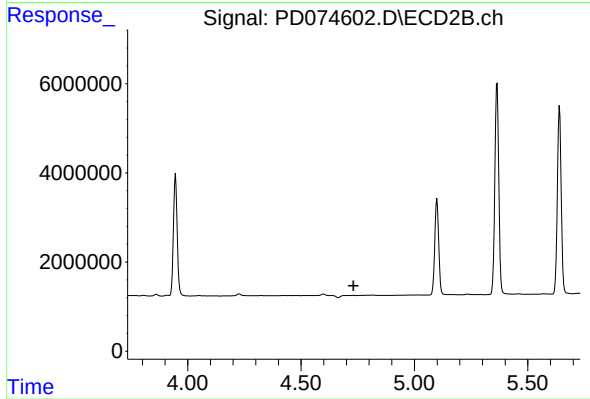
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



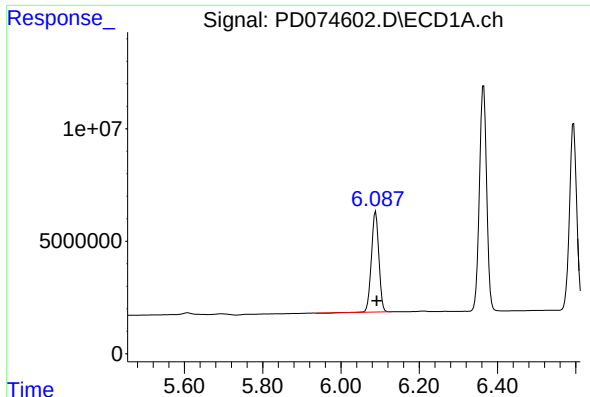
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 898690
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

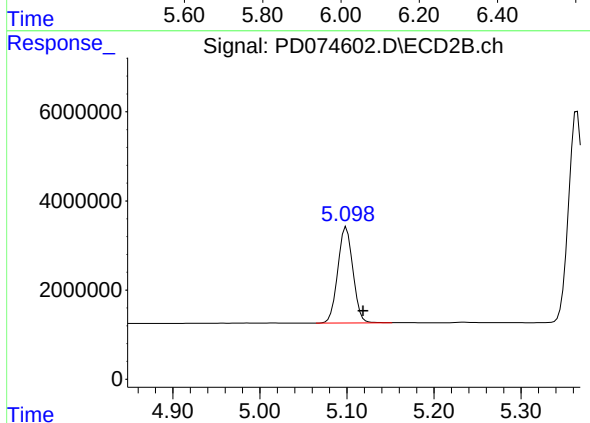
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

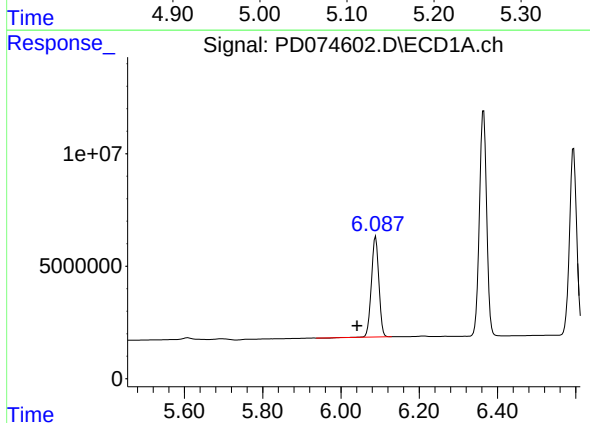
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 58846910
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



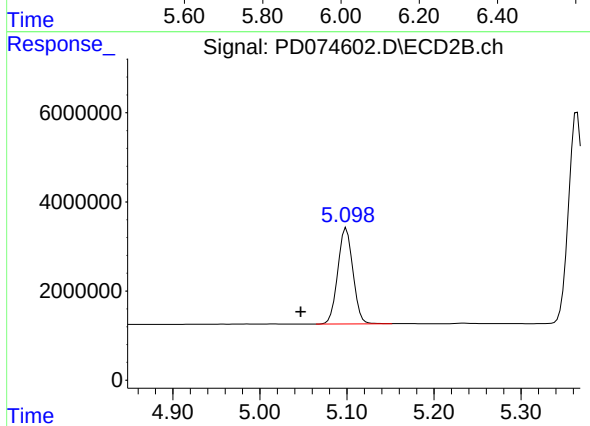
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.019 min
Response: 26122748
Conc: 18.63 ng/ml



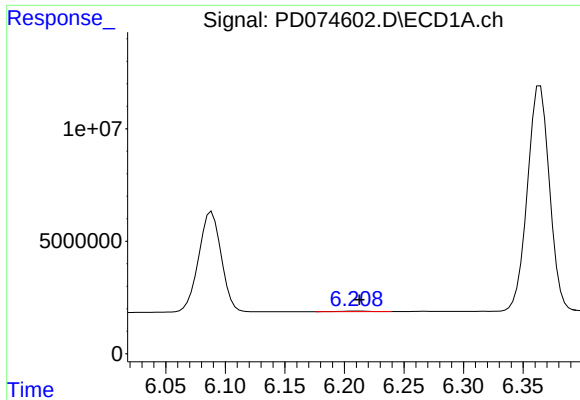
#11 cis-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.048 min
Response: 58846910
Conc: 17.96 ng/ml



#11 cis-Chlordane

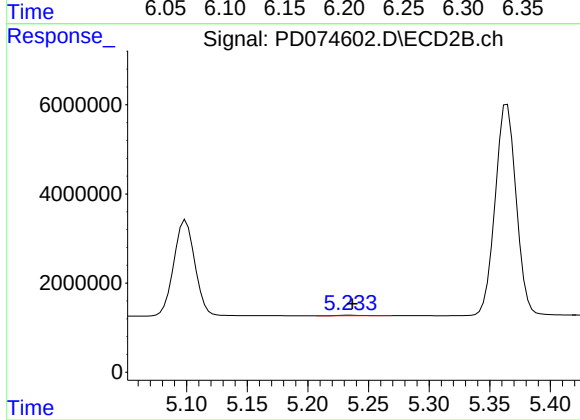
R.T.: 5.099 min
Delta R.T.: 0.052 min
Response: 26122748
Conc: 16.51 ng/ml



#12 4,4'-DDE

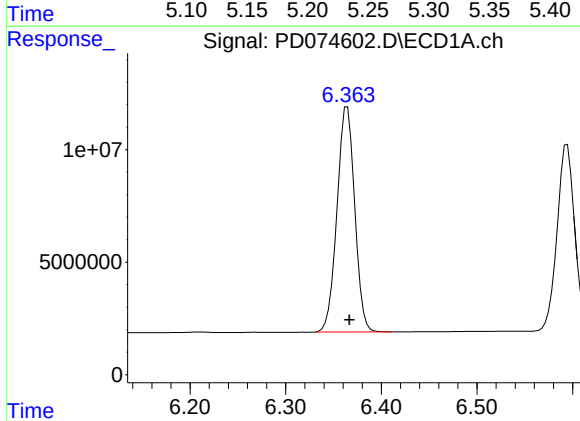
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 354937
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



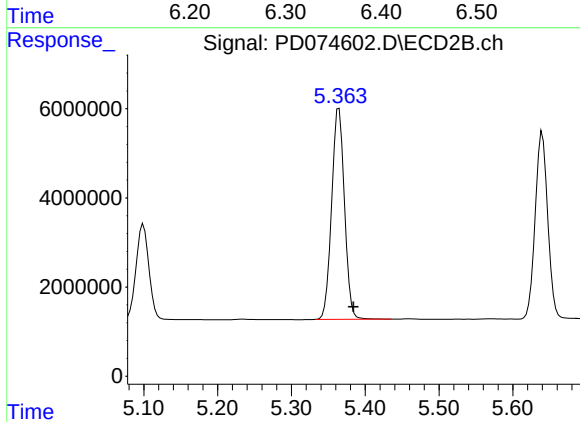
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 157527
Conc: 0.11 ng/ml



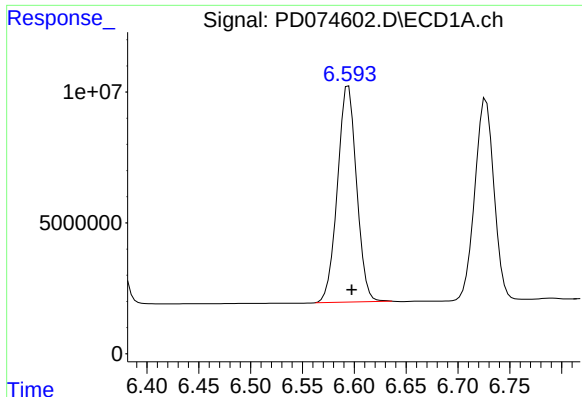
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 128940482
Conc: 40.65 ng/ml



#13 Dieldrin

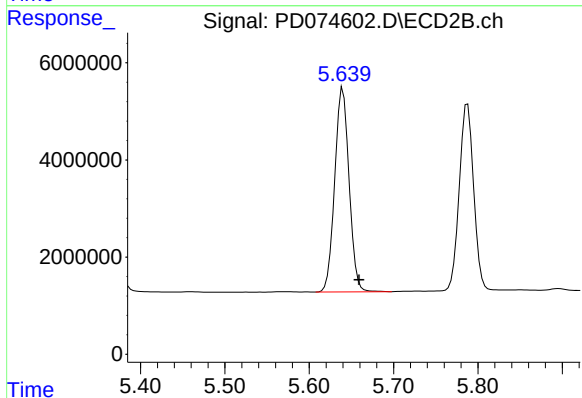
R.T.: 5.364 min
Delta R.T.: -0.020 min
Response: 57304186
Conc: 36.96 ng/ml



#14 Endrin

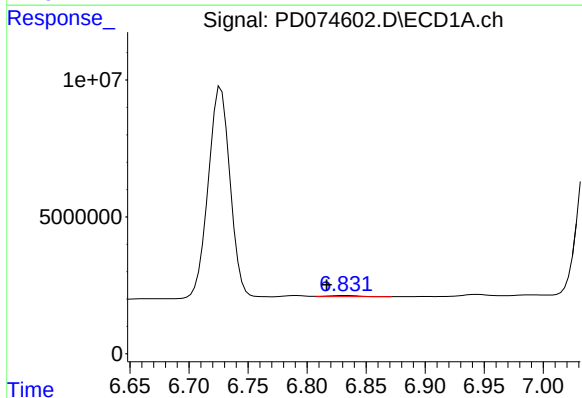
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 106141169
Conc: 40.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



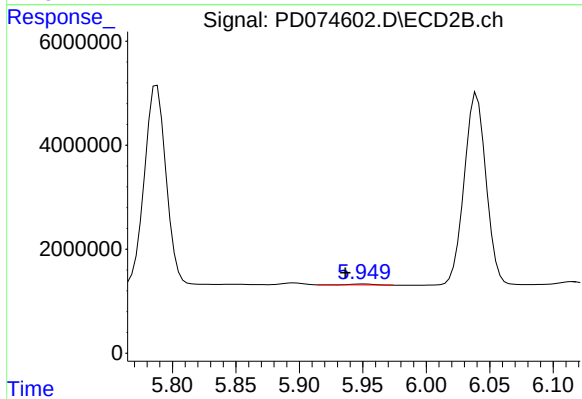
#14 Endrin

R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 49716303
Conc: 36.96 ng/ml



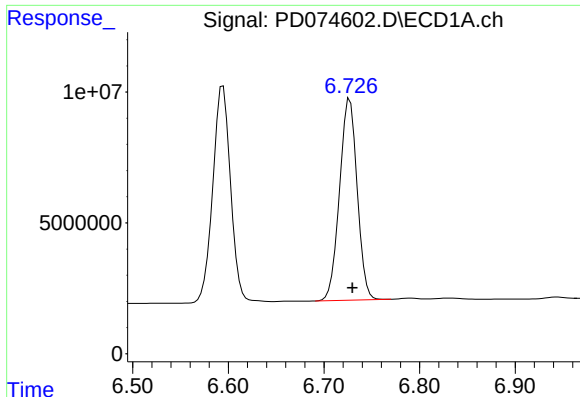
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.015 min
Response: 752601
Conc: 0.27 ng/ml



#15 Endosulfan II

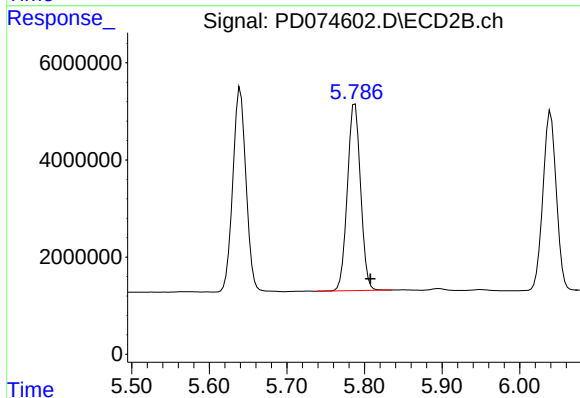
R.T.: 5.950 min
Delta R.T.: 0.014 min
Response: 237278
Conc: 0.18 ng/ml



#16 4,4'-DDD

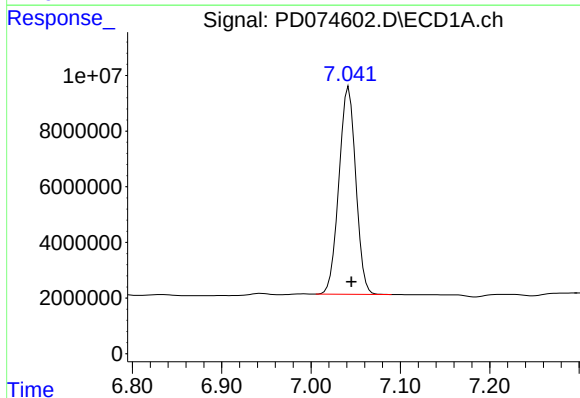
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 99065215
Conc: 41.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



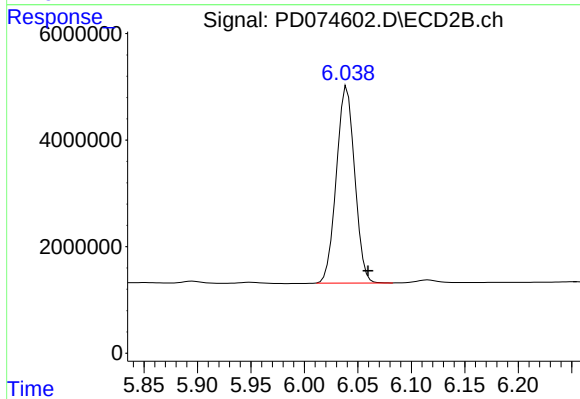
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.020 min
Response: 45481693
Conc: 38.63 ng/ml



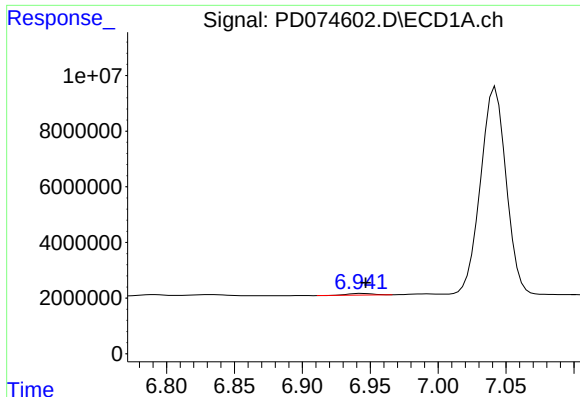
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 97661002
Conc: 38.92 ng/ml



#17 4,4'-DDT

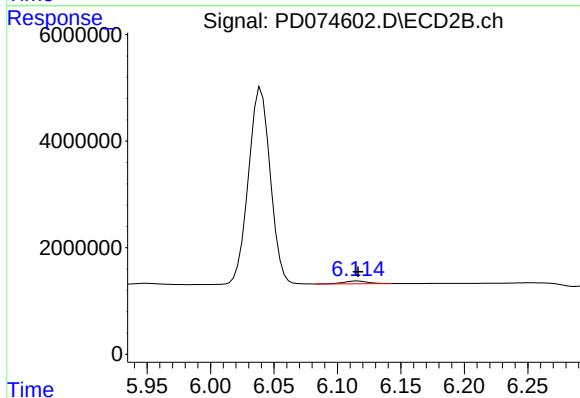
R.T.: 6.040 min
Delta R.T.: -0.020 min
Response: 43993194
Conc: 35.12 ng/ml



#18 Endrin aldehyde

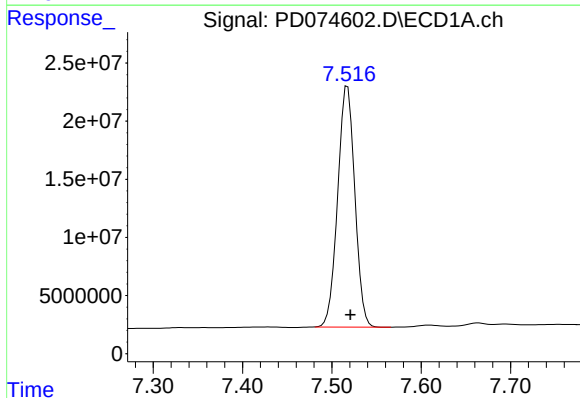
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 782807
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



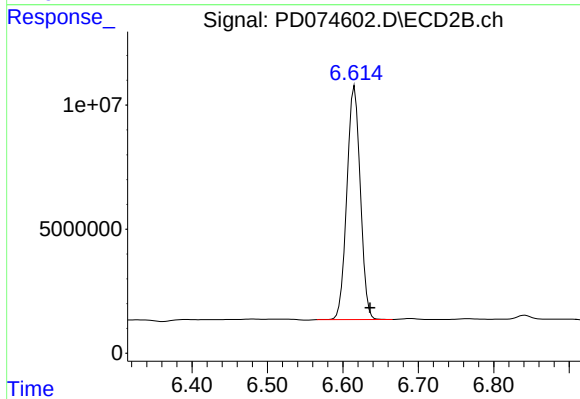
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 672912
Conc: 0.61 ng/ml



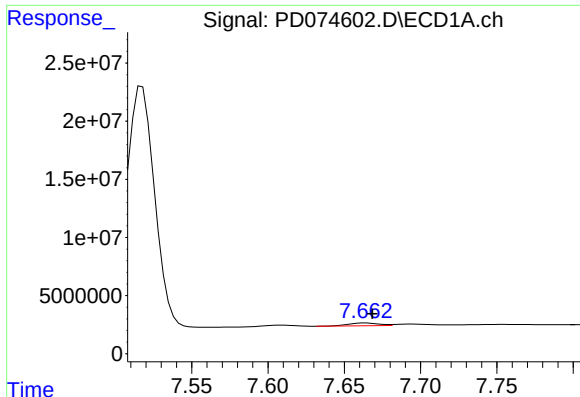
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 276013131
Conc: 201.05 ng/ml



#20 Methoxychlor

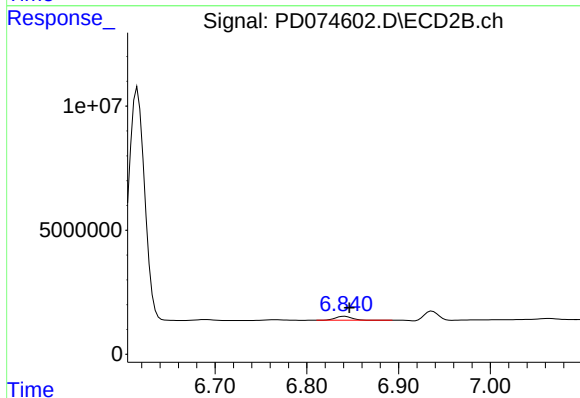
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 116445204
Conc: 189.32 ng/ml



#21 Endrin ketone

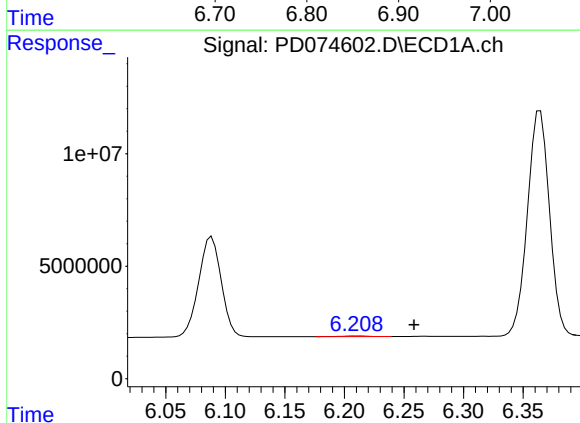
R.T.: 7.664 min
Delta R.T.: -0.005 min
Response: 3227100
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



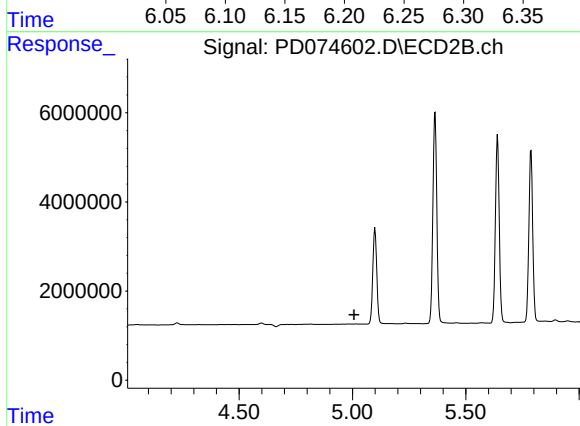
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 2009557
Conc: 1.32 ng/ml



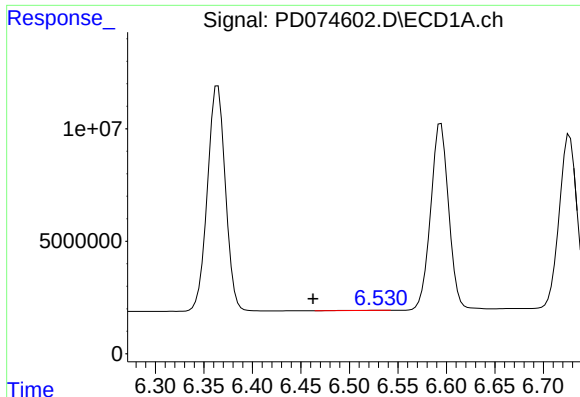
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.049 min
Response: 354937
Conc: 15.13 ng/ml



#22 Toxaphene-1

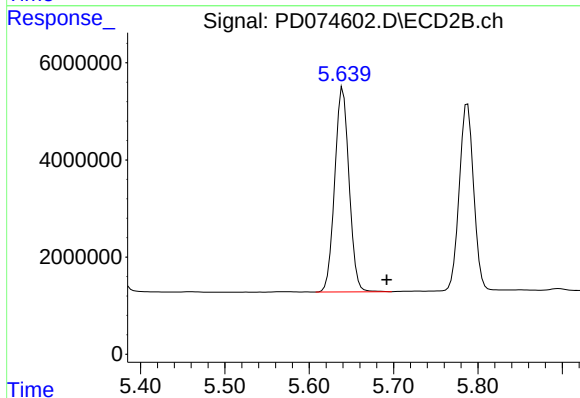
R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

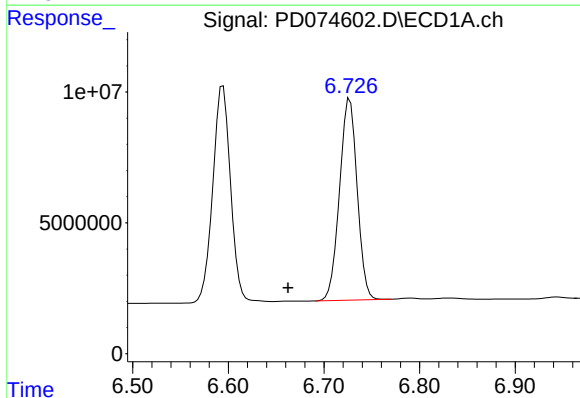
R.T.: 6.531 min
Delta R.T.: 0.068 min
Response: 181074
Conc: 6.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



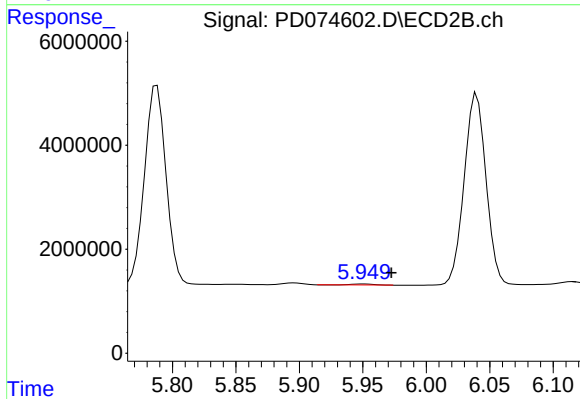
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.052 min
Response: 49716303
Conc: 5293.44 ng/ml



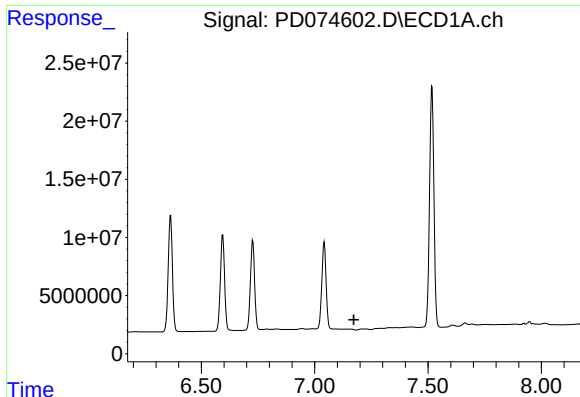
#24 Toxaphene-3

R.T.: 6.727 min
Delta R.T.: 0.065 min
Response: 99065215
Conc: 4707.66 ng/ml



#24 Toxaphene-3

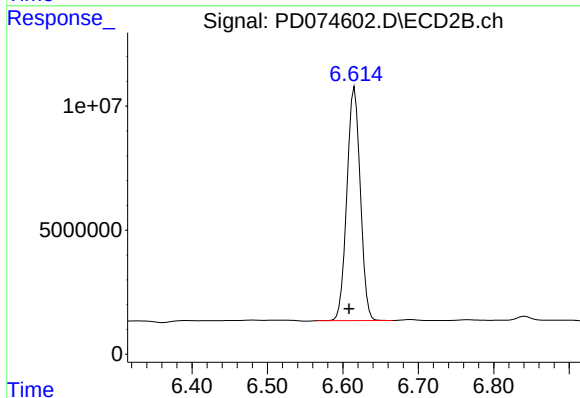
R.T.: 5.950 min
Delta R.T.: -0.022 min
Response: 237278
Conc: 22.35 ng/ml



#25 Toxaphene-4

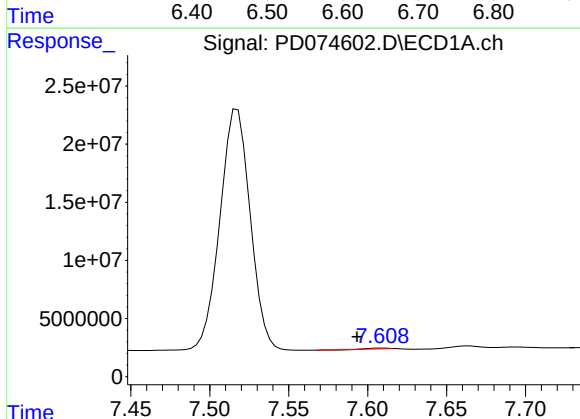
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



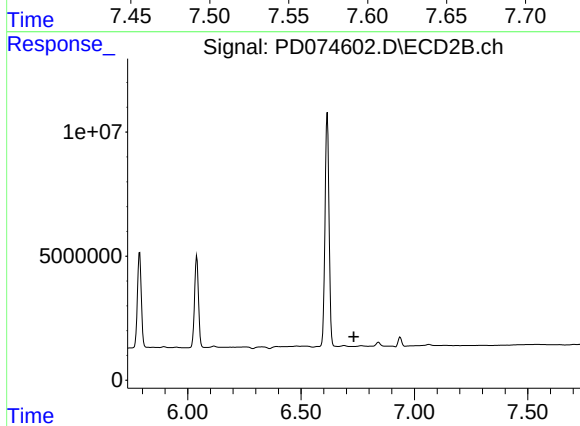
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 116445204
Conc: 3485.04 ng/ml



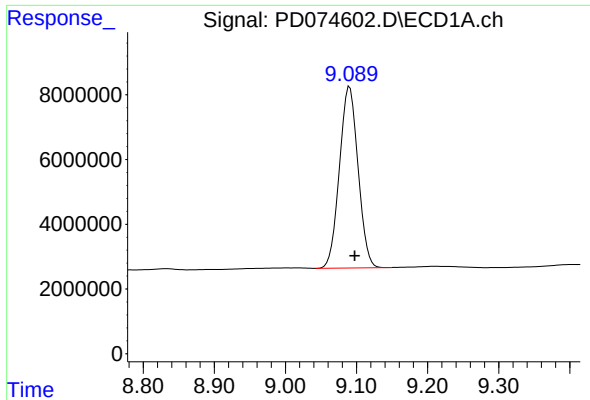
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.016 min
Response: 435194
Conc: 9.56 ng/ml



#26 Toxaphene-5

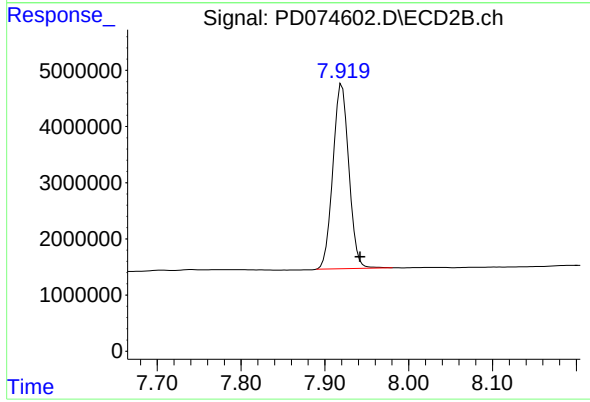
R.T.: 6.765 min
Delta R.T.: 0.033 min
Response: -32739
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.007 min
Response: 101989288
Conc: 37.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.022 min
Response: 43535263
Conc: 36.36 ng/ml