

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122922\
 Data File : PD073559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 12:30
 Operator : AR\AJ
 Sample : N6210-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 22:10:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122822CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 28 11:00:45 2022
 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

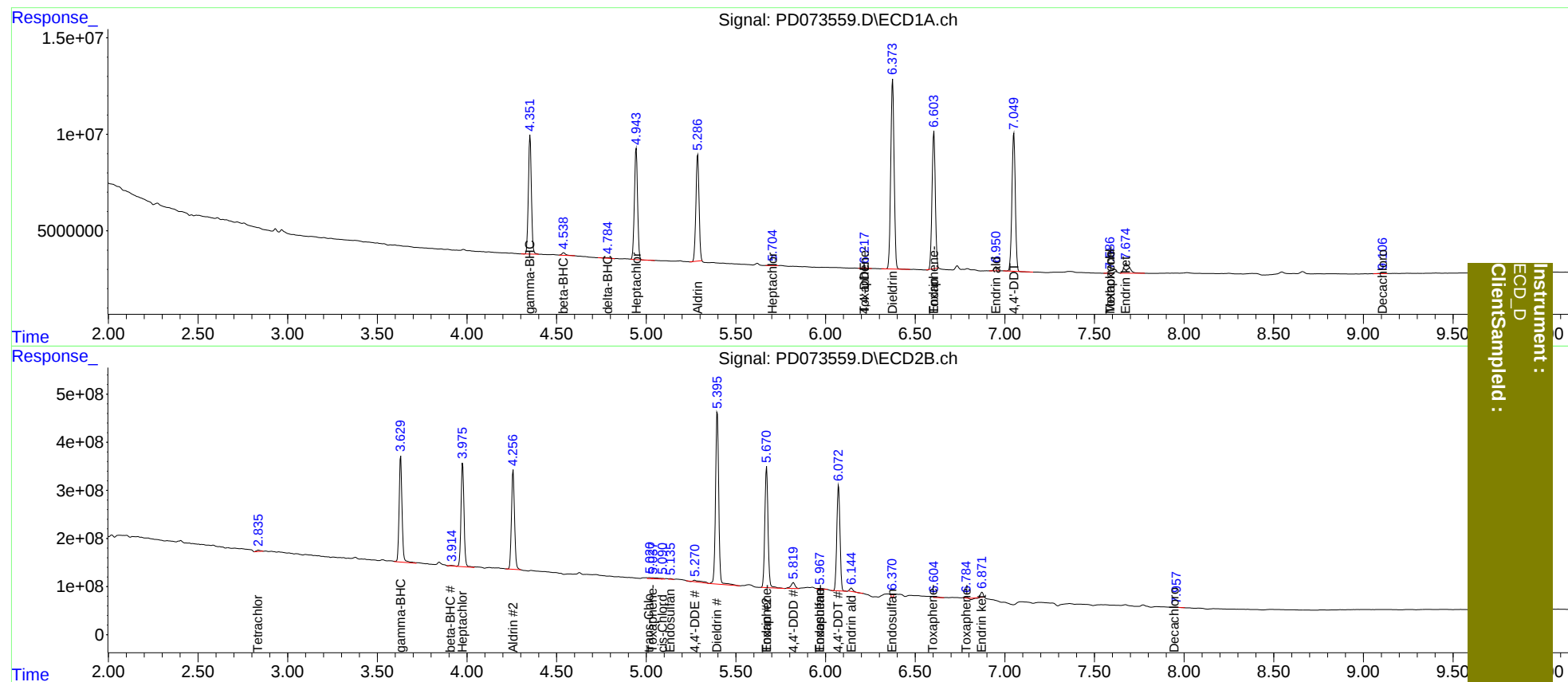
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.837f	0	16736618	N.D.	0.185
27)	SA Decachlor...	9.107	7.953	311574	5618346	0.140	0.173
Target Compounds							
2)	A alpha-BHC	0.000	3.293	0	5279556	N.D.	<MDL
3)	MA gamma-BHC...	4.352	3.631	71742376	2517.4E6	20.251	18.391
4)	MA Heptachlor	4.944	3.976	70536348	2508.7E6	19.543	18.818
5)	MB Aldrin	5.287	4.258	67653691	2458.4E6	19.259	17.684
6)	B beta-BHC	4.540	3.911	1902304	14885428	1.168	0.267 #
7)	B delta-BHC	4.786	4.147	688549	10964439	0.186	<MDL #
8)	B Heptachlo...	5.705	4.795	407768	8169491	0.125	<MDL #
9)	A Endosulfan I	0.000	5.136	0	15343169	N.D.	0.149
10)	B trans-Chl...	0.000	5.018	0	30575766	N.D.	0.257
11)	B cis-Chlor...	0.000	5.091	0	12166010	N.D.	0.104
12)	B 4,4'-DDE	6.218	5.271	691403	117.4E6	0.233	1.171 #
13)	MA Dieldrin	6.374	5.397	129.1E6	4456.7E6	41.117	42.007
14)	MA Endrin	6.605	5.671	90557740	3128.3E6	37.562	40.898
15)	B Endosulfa...	0.000	5.967	0	42428971	N.D.	0.534
16)	A 4,4'-DDD	0.000	5.821	0	188.4E6	N.D.	2.337
17)	MA 4,4'-DDT	7.050	6.073	94080210	2696.5E6	40.720	39.407
18)	B Endrin al...	6.951	6.144	2626744	74206334	1.277	1.213
19)	B Endosulfa...	0.000	6.372	0	55492840	N.D.	0.790
20)	A Methoxychlor	7.587f	6.675	504374	-536627	0.389	N.D. #
21)	B Endrin ke...	7.676	6.873	11905740	61443488	4.250	0.971 #
22)	Toxaphene-1	6.218f	5.037	691403	58633596	32.189	88.470 #
23)	Toxaphene-2	0.000	5.671f	0	3128.3E6	N.D.	6481.605
24)	Toxaphene-3	6.605f	5.967f	90557740	42428971	4850.961	76.841 #
25)	Toxaphene-4	0.000	6.605	0	37311396	N.D.	25.832
26)	Toxaphene-5	7.587	6.785	504374	29230344	11.939	16.446 #

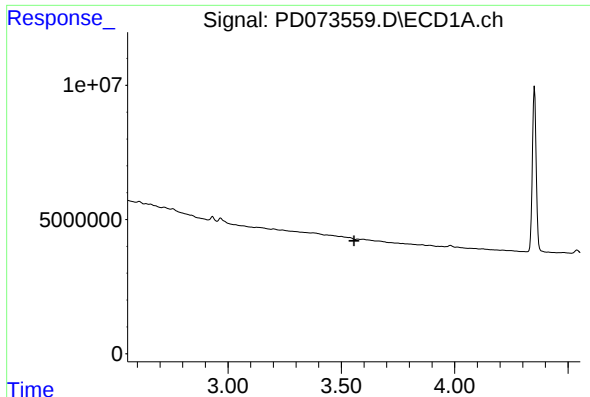
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122922\
Data File : PD073559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 12:30
Operator : AR\AJ
Sample : N6210-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 22:10:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122822CLP.M
Quant Title : GC Extractables
QLast Update : Wed Dec 28 11:00:45 2022
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

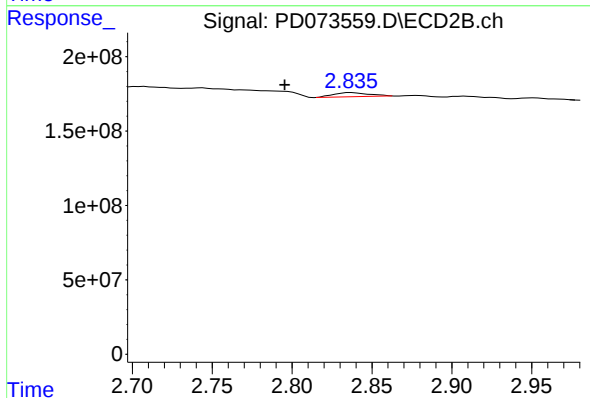




#1 Tetrachloro-m-xylene

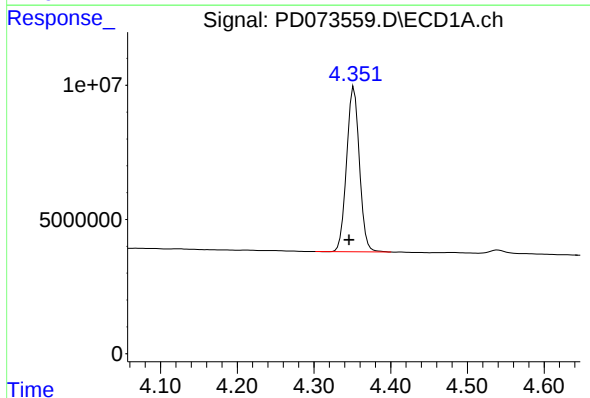
R.T.: 0.000 min
Exp R.T.: 3.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



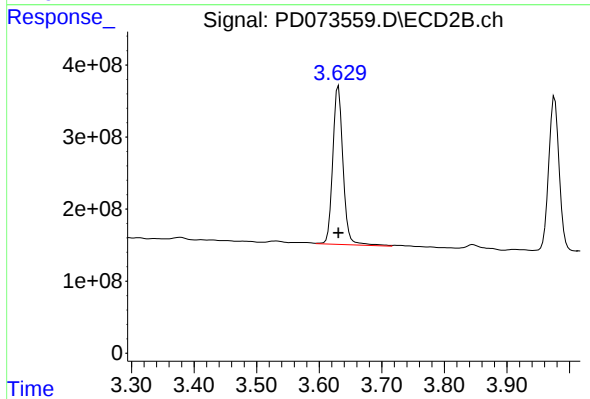
#1 Tetrachloro-m-xylene

R.T.: 2.837 min
Delta R.T.: 0.042 min
Response: 16736618
Conc: 0.19 ng/ml



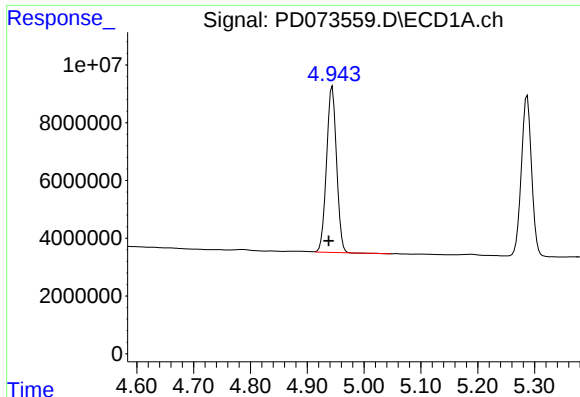
#3 gamma-BHC (Lindane)

R.T.: 4.352 min
Delta R.T.: 0.006 min
Response: 71742376
Conc: 20.25 ng/ml



#3 gamma-BHC (Lindane)

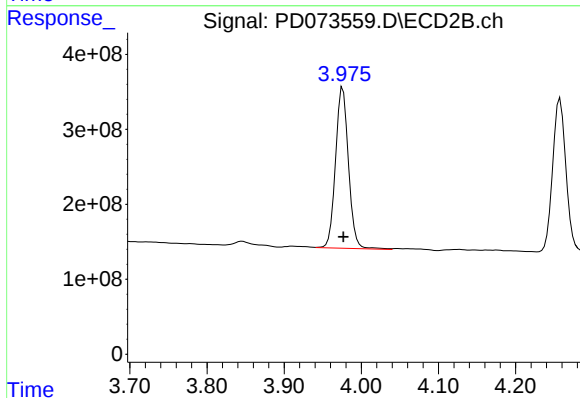
R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 2517369107
Conc: 18.39 ng/ml



#4 Heptachlor

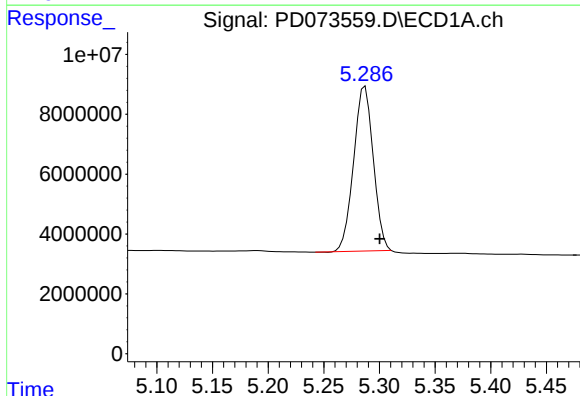
R.T.: 4.944 min
Delta R.T.: 0.006 min
Response: 70536348
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



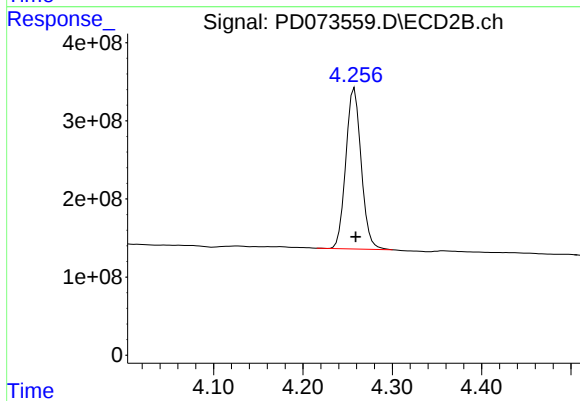
#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 2508715476
Conc: 18.82 ng/ml



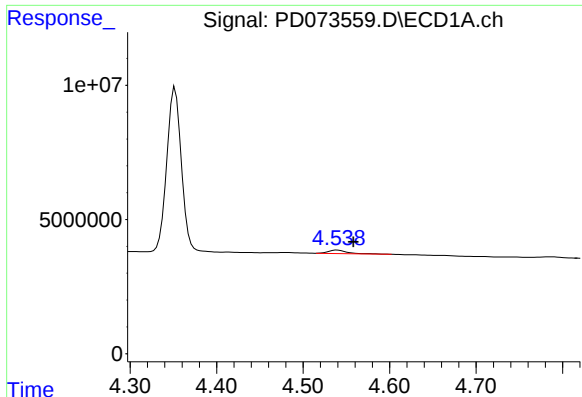
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.013 min
Response: 67653691
Conc: 19.26 ng/ml



#5 Aldrin

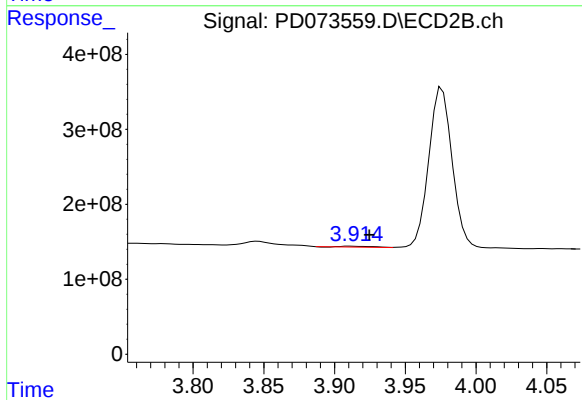
R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 2458365531
Conc: 17.68 ng/ml



#6 beta-BHC

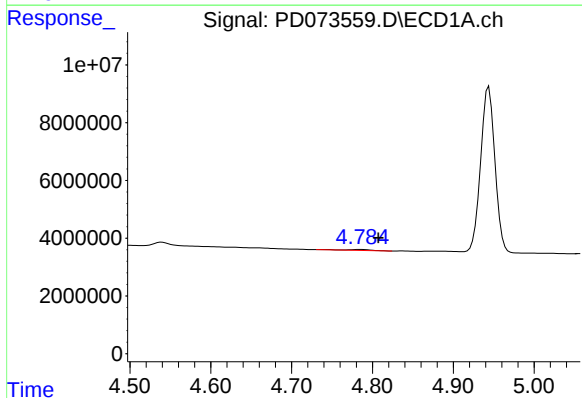
R.T.: 4.540 min
Delta R.T.: -0.018 min
Response: 1902304
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



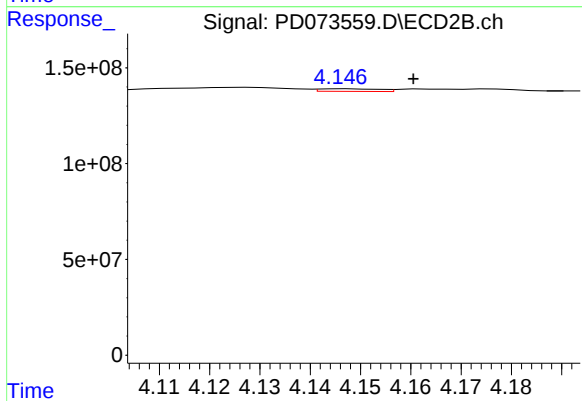
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: -0.014 min
Response: 14885428
Conc: 0.27 ng/ml



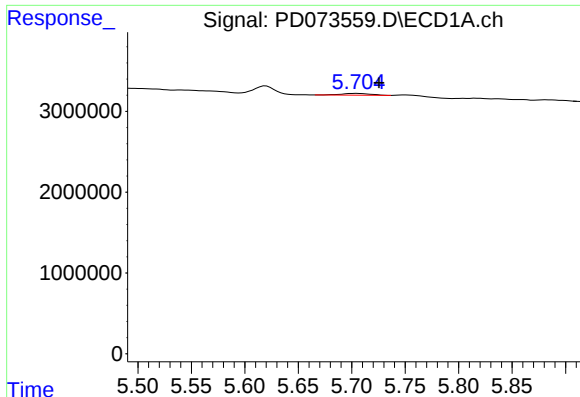
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: -0.022 min
Response: 688549
Conc: 0.19 ng/ml



#7 delta-BHC

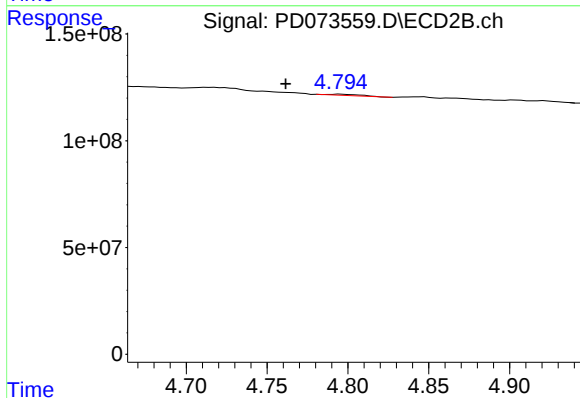
R.T.: 4.147 min
Delta R.T.: -0.014 min
Response: 10964439
Conc: N.D.



#8 Heptachlor epoxide

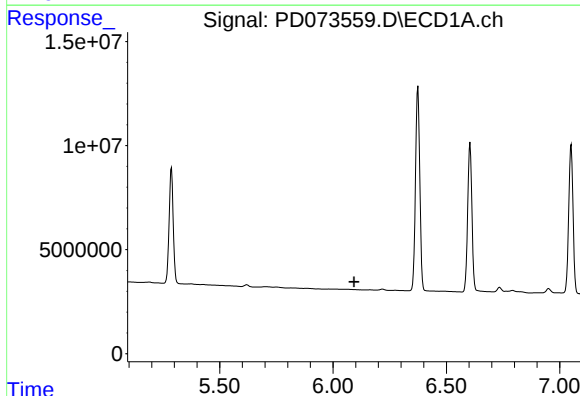
R.T.: 5.705 min
Delta R.T.: -0.021 min
Response: 407768
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



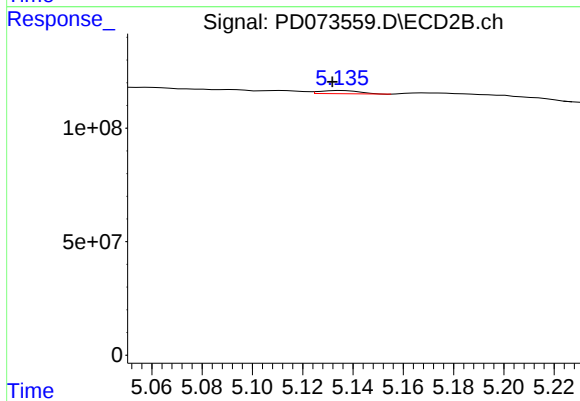
#8 Heptachlor epoxide

R.T.: 4.795 min
Delta R.T.: 0.034 min
Response: 8169491
Conc: N.D.



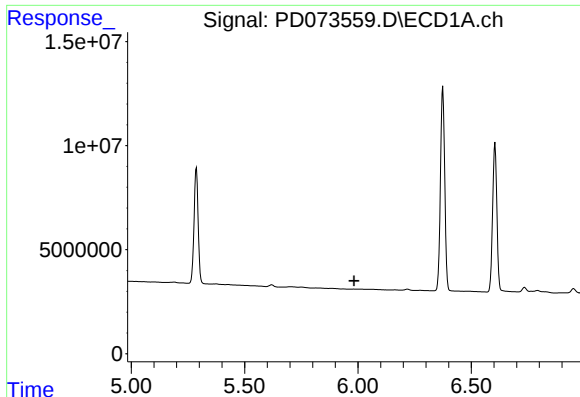
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#9 Endosulfan I

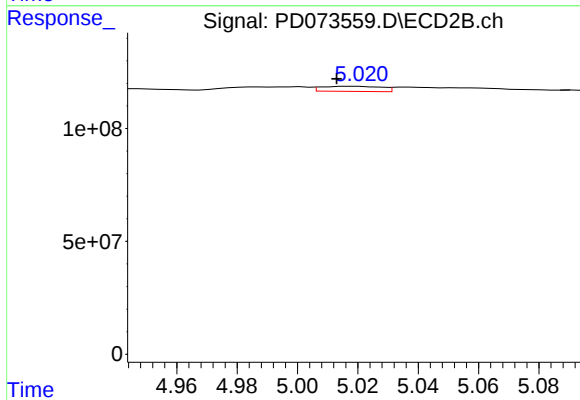
R.T.: 5.136 min
Delta R.T.: 0.004 min
Response: 15343169
Conc: 0.15 ng/ml



#10 trans-Chlordane

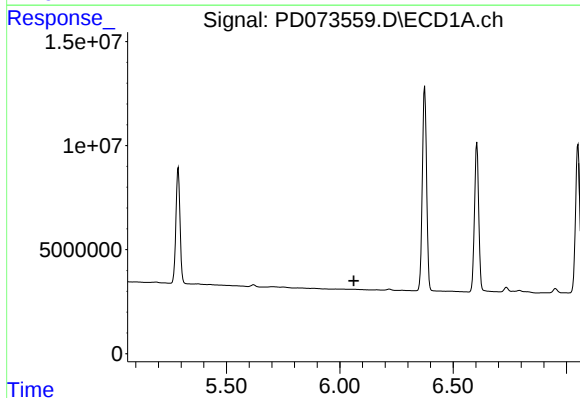
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



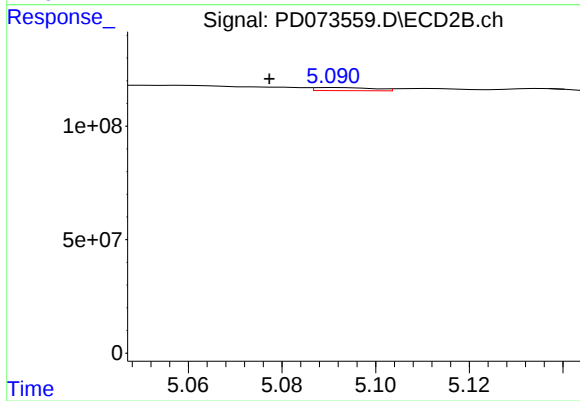
#10 trans-Chlordane

R.T.: 5.018 min
Delta R.T.: 0.005 min
Response: 30575766
Conc: 0.26 ng/ml



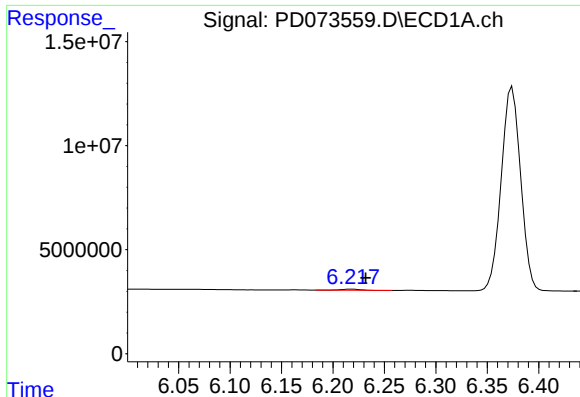
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.061 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

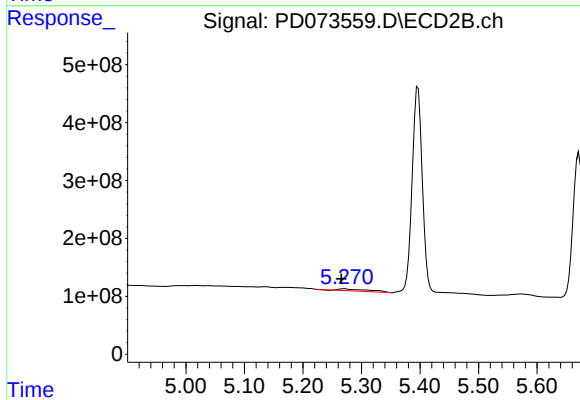
R.T.: 5.091 min
Delta R.T.: 0.014 min
Response: 12166010
Conc: 0.10 ng/ml



#12 4,4'-DDE

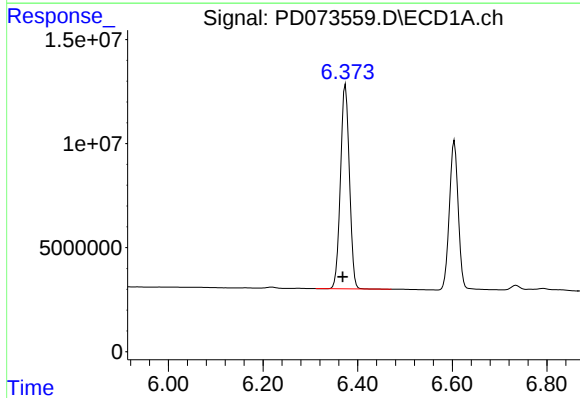
R.T.: 6.218 min
Delta R.T.: -0.014 min
Response: 691403
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



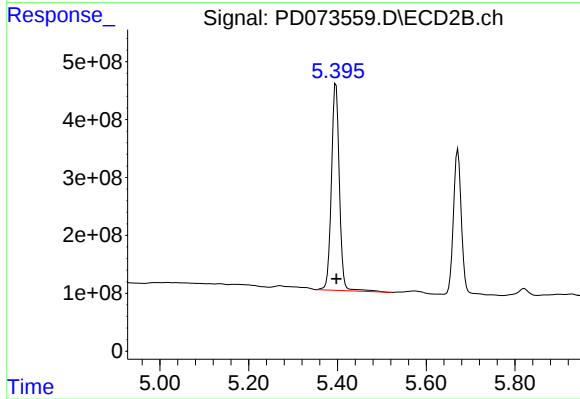
#12 4,4'-DDE

R.T.: 5.271 min
Delta R.T.: 0.005 min
Response: 117422238
Conc: 1.17 ng/ml



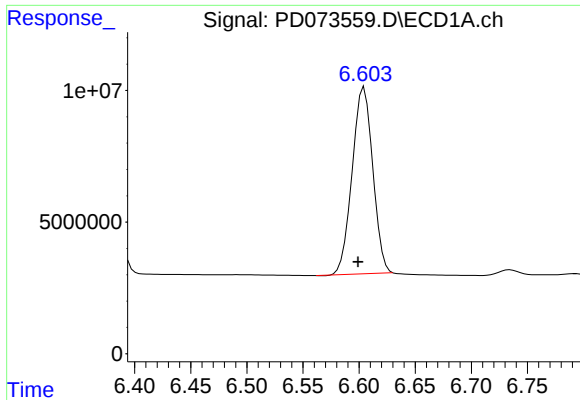
#13 Dieldrin

R.T.: 6.374 min
Delta R.T.: 0.006 min
Response: 129078249
Conc: 41.12 ng/ml



#13 Dieldrin

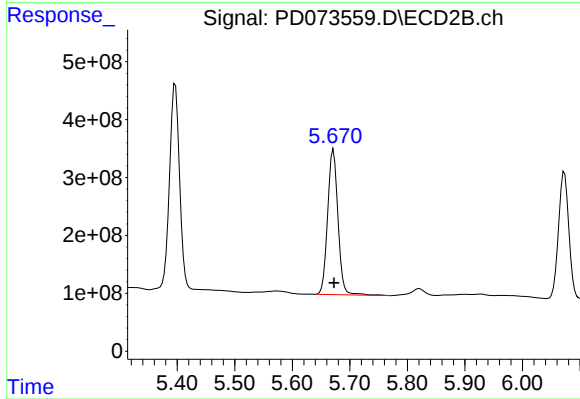
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 4456686313
Conc: 42.01 ng/ml



#14 Endrin

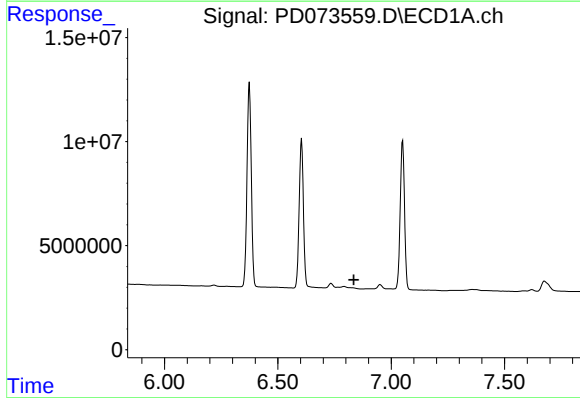
R.T.: 6.605 min
Delta R.T.: 0.005 min
Response: 90557740
Conc: 37.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



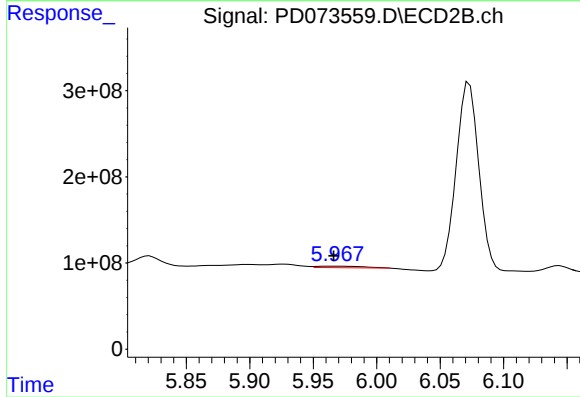
#14 Endrin

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 3128345262
Conc: 40.90 ng/ml



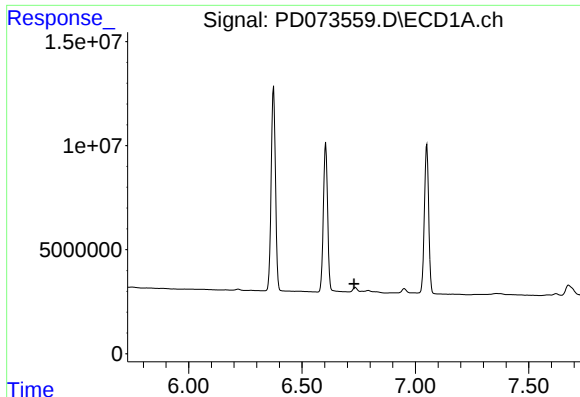
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#15 Endosulfan II

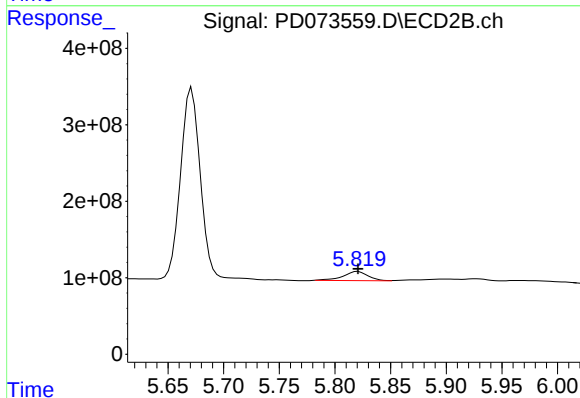
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 42428971
Conc: 0.53 ng/ml



#16 4,4'-DDD

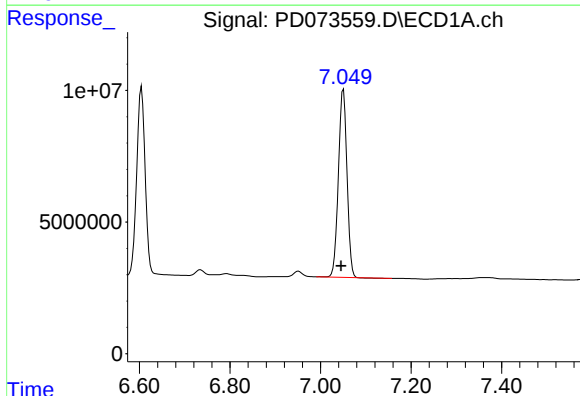
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



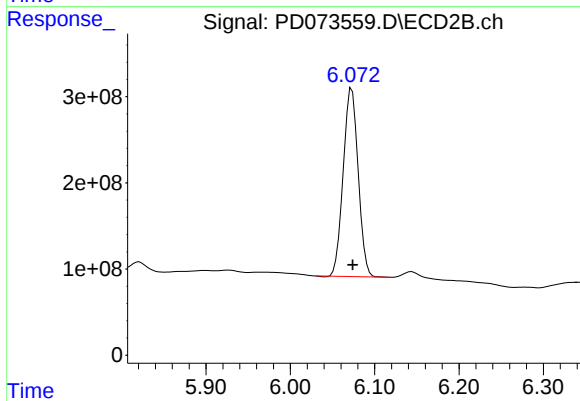
#16 4,4'-DDD

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 188438786
Conc: 2.34 ng/ml



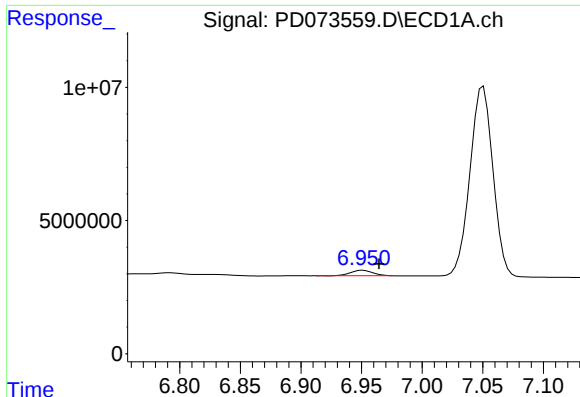
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: 0.005 min
Response: 94080210
Conc: 40.72 ng/ml



#17 4,4'-DDT

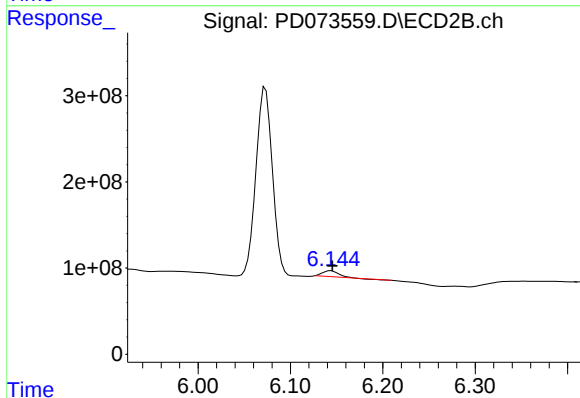
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 2696491143
Conc: 39.41 ng/ml



#18 Endrin aldehyde

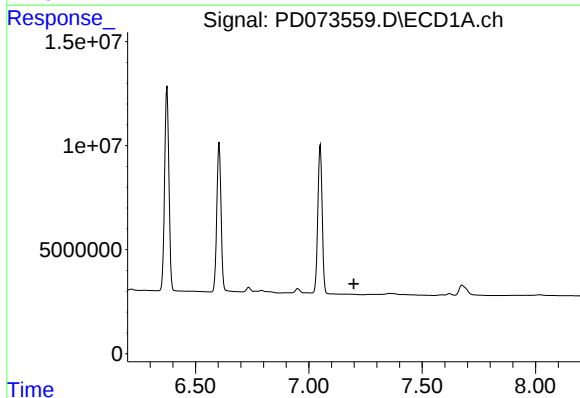
R.T.: 6.951 min
Delta R.T.: -0.013 min
Response: 2626744
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



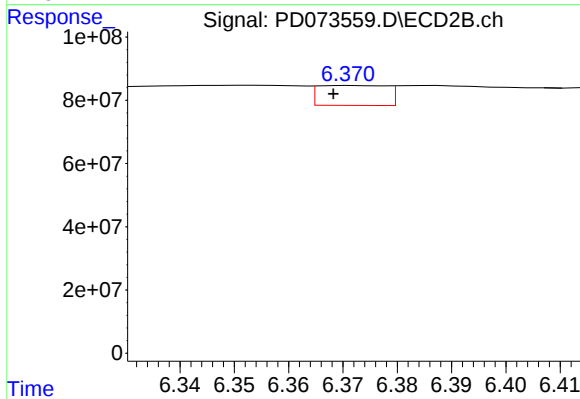
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 74206334
Conc: 1.21 ng/ml



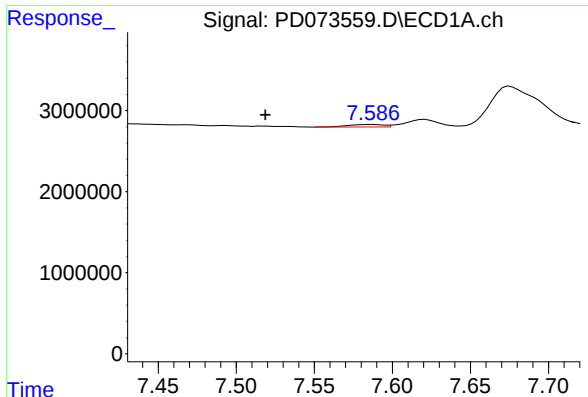
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

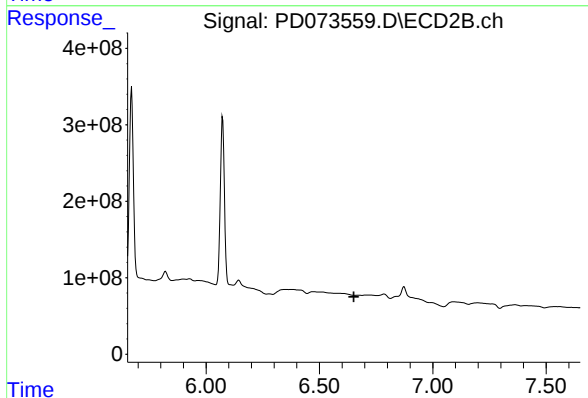
R.T.: 6.372 min
Delta R.T.: 0.004 min
Response: 55492840
Conc: 0.79 ng/ml



#20 Methoxychlor

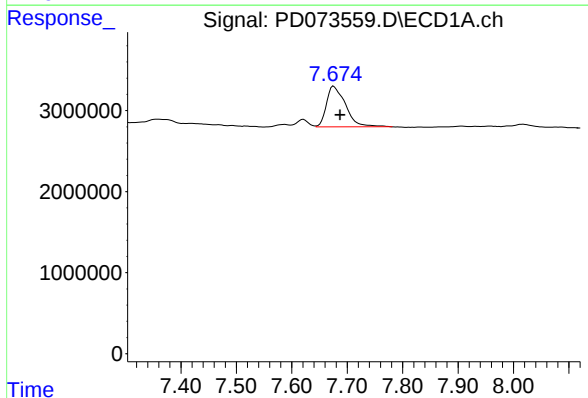
R.T.: 7.587 min
Delta R.T.: 0.068 min
Response: 504374
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



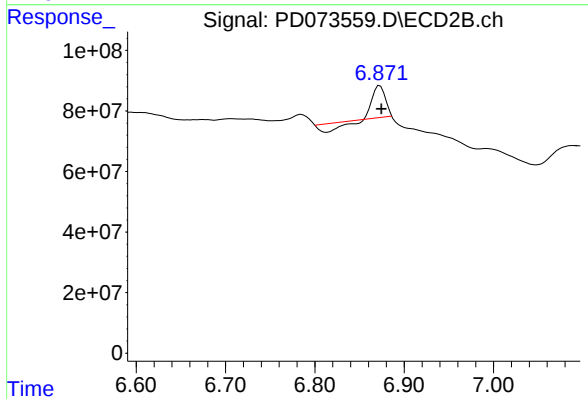
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: 0.024 min
Response: -536627
Conc: N.D.



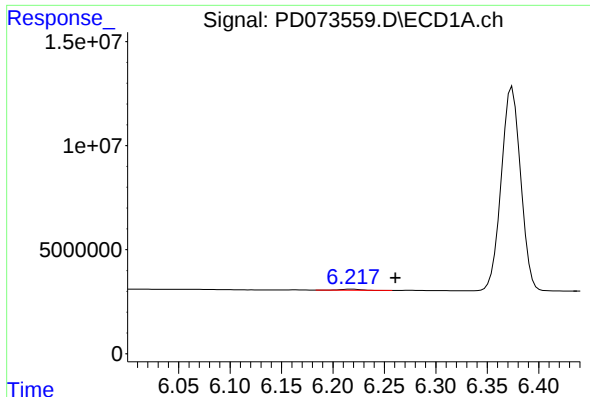
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: -0.011 min
Response: 11905740
Conc: 4.25 ng/ml



#21 Endrin ketone

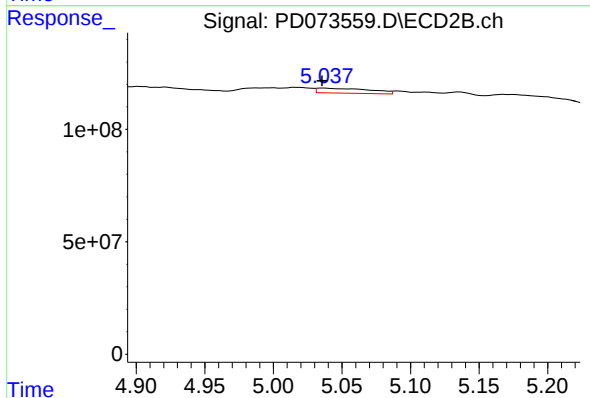
R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 61443488
Conc: 0.97 ng/ml



#22 Toxaphene-1

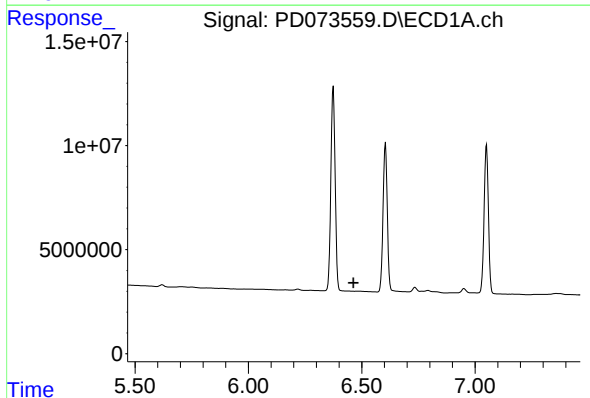
R.T.: 6.218 min
Delta R.T.: -0.042 min
Response: 691403
Conc: 32.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



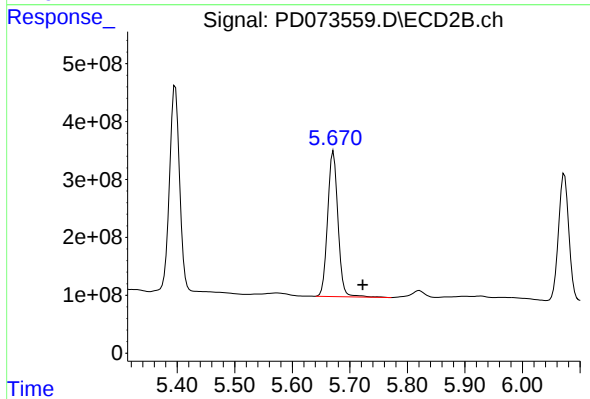
#22 Toxaphene-1

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 58633596
Conc: 88.47 ng/ml



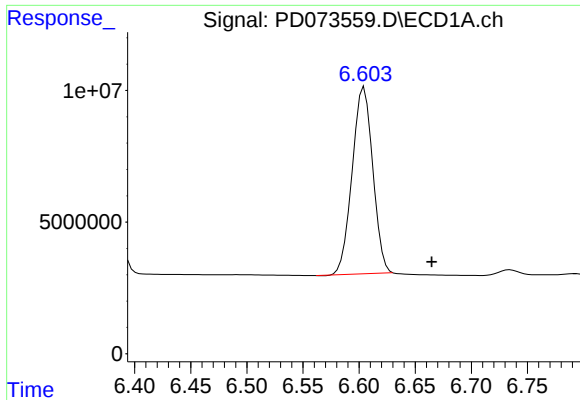
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

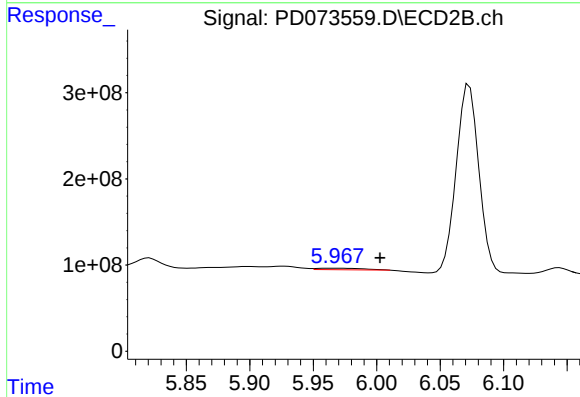
R.T.: 5.671 min
Delta R.T.: -0.051 min
Response: 3128345262
Conc: 6481.61 ng/ml



#24 Toxaphene-3

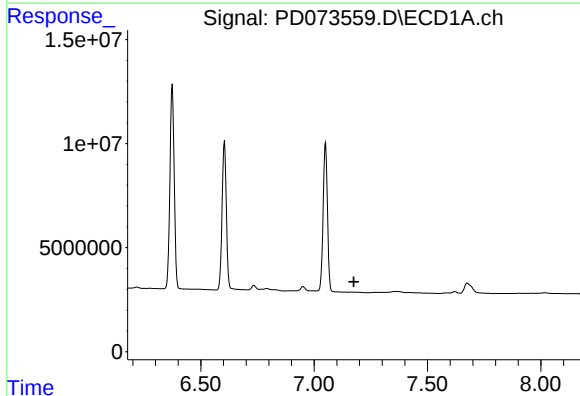
R.T.: 6.605 min
Delta R.T.: -0.060 min
Response: 90557740
Conc: 4850.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



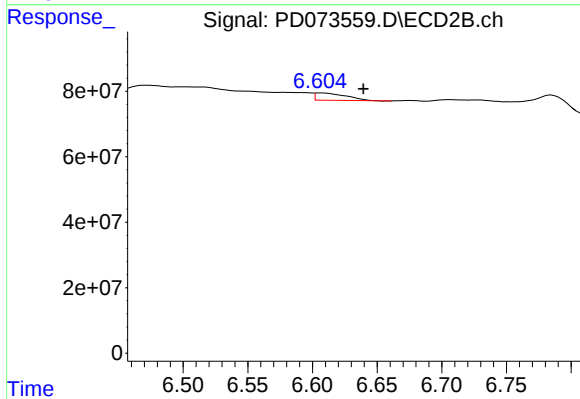
#24 Toxaphene-3

R.T.: 5.967 min
Delta R.T.: -0.036 min
Response: 42428971
Conc: 76.84 ng/ml



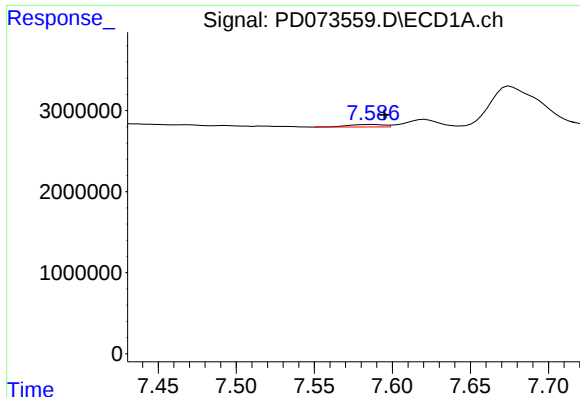
#25 Toxaphene-4

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



#25 Toxaphene-4

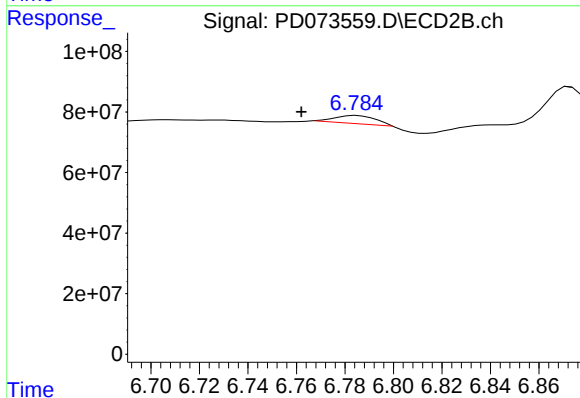
R.T.: 6.605 min
Delta R.T.: -0.034 min
Response: 37311396
Conc: 25.83 ng/ml



#26 Toxaphene-5

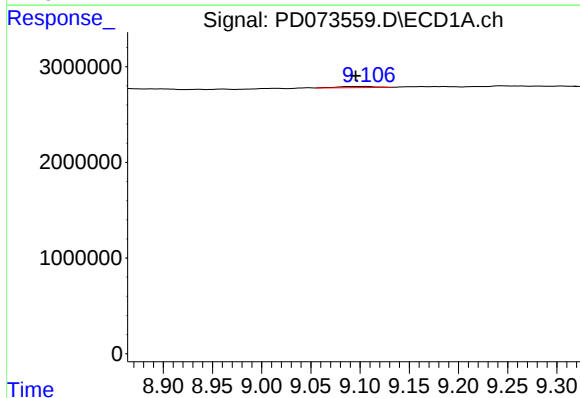
R.T.: 7.587 min
Delta R.T.: -0.008 min
Response: 504374
Conc: 11.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



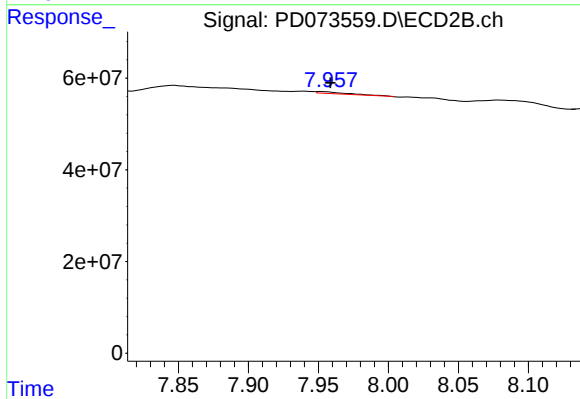
#26 Toxaphene-5

R.T.: 6.785 min
Delta R.T.: 0.023 min
Response: 29230344
Conc: 16.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.012 min
Response: 311574
Conc: 0.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.006 min
Response: 5618346
Conc: 0.17 ng/ml