

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030423\
 Data File : PD074138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 10:37
 Operator : AR\AJ
 Sample : INDA369
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 06:43:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022223CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 13 06:07:45 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

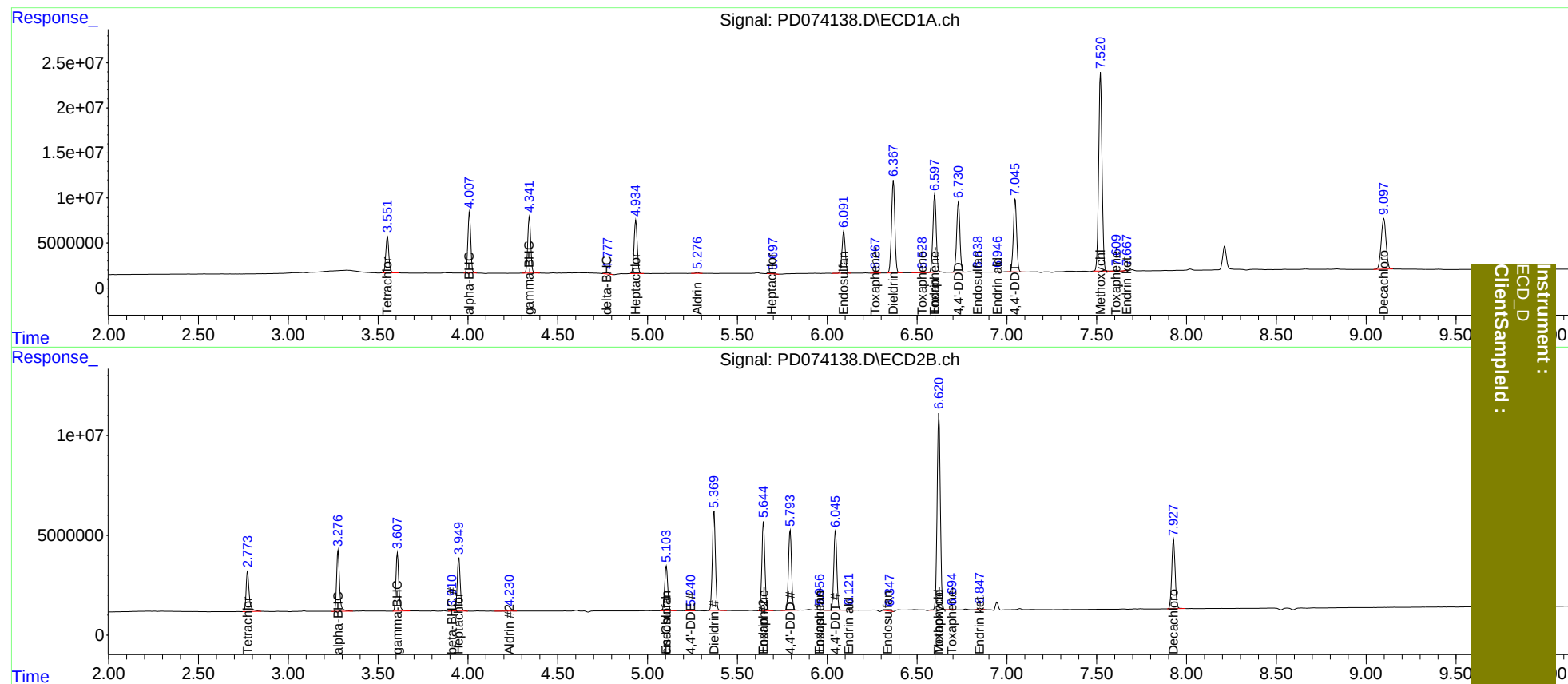
System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.774	48403888	24527993	19.971	19.721
27)	SA Decachlor...	9.099	7.928	105.5E6	45644709	40.122	37.208
Target Compounds							
2)	A alpha-BHC	4.009	3.278	75130729	34294541	20.192	19.305
3)	MA gamma-BHC...	4.343	3.608	72800093	32648820	20.374	19.258
4)	MA Heptachlor	4.935	3.950	72781050	31141831	21.059	18.591
5)	MB Aldrin	5.278	4.232	1240476	690572	0.357	0.408
6)	B beta-BHC	4.566f	3.913	46925	105298	<MDL	0.126 #
7)	B delta-BHC	4.775	0.000	2351410	0	0.803	N.D. #
8)	B Heptachlo...	5.692	0.000	874853	0	0.288	N.D. #
9)	A Endosulfan I	6.092	5.105	60068998	27216175	20.268	18.868
11)	B cis-Chlor...	6.003f	5.105f	-165120	27216175	N.D.	17.106
12)	B 4,4'-DDE	6.214	5.241	285134	156662	<MDL	0.105 #
13)	MA Dieldrin	6.369	5.370	131.4E6	59521025	40.156	37.764
14)	MA Endrin	6.599	5.646	109.8E6	52616450	39.828	39.761
15)	B Endosulfa...	6.839	5.957	500951	349373	0.172	0.254 #
16)	A 4,4'-DDD	6.731	5.794	100.0E6	47292360	40.639	38.813
17)	MA 4,4'-DDT	7.046	6.046	103.5E6	47488900	38.321	36.883
18)	B Endrin al...	6.948	6.122	529497	584822	0.223	0.521 #
19)	B Endosulfa...	0.000	6.335	0	1009834	N.D.	0.773
20)	A Methoxychlor	7.521	6.622	287.5E6	122.1E6	191.512	186.541
21)	B Endrin ke...	7.668	6.849	525439	1040455	0.164	0.660 #
22)	Toxaphene-1	6.268	0.000	253573	0	11.602	N.D. #
23)	Toxaphene-2	6.531f	5.646f	423798	52616450	15.371	6085.941 #
24)	Toxaphene-3	6.599f	5.957	109.8E6	349373	5658.109	36.058 #
25)	Toxaphene-4	0.000	6.622	0	122.1E6	N.D.	4004.543
26)	Toxaphene-5	7.610	6.697f	1494150	253773	31.738	6.416 #

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

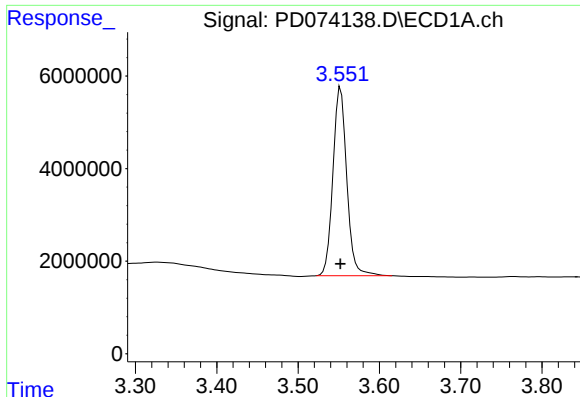
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030423\
Data File : PD074138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 10:37
Operator : AR\AJ
Sample : INDA369
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 06:43:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022223CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 13 06:07:45 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



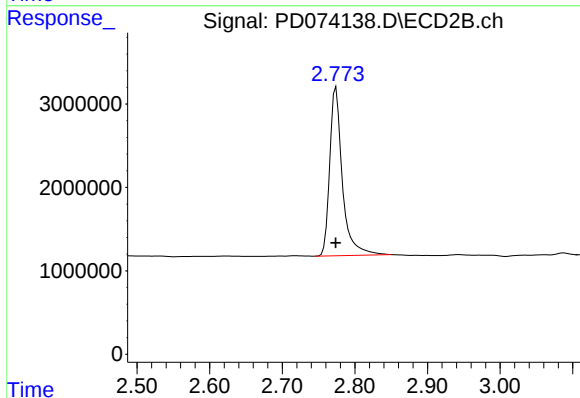
Instrument :
ECD_D
ClientSampled :
INDA369



#1 Tetrachloro-m-xylene

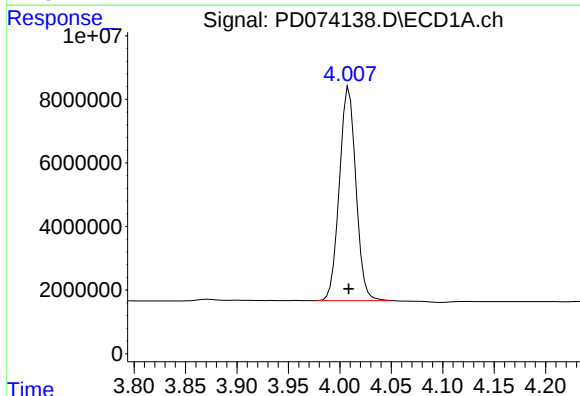
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 48403888
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



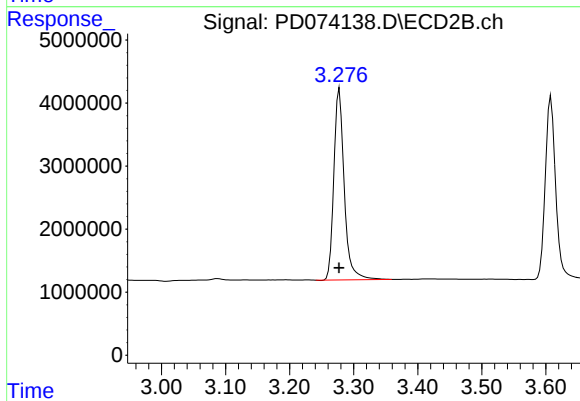
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 24527993
Conc: 19.72 ng/ml



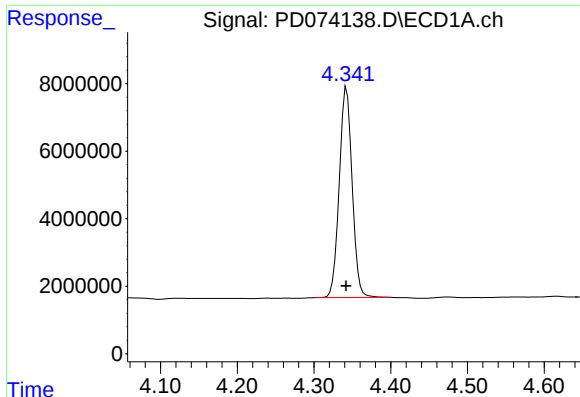
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 75130729
Conc: 20.19 ng/ml



#2 alpha-BHC

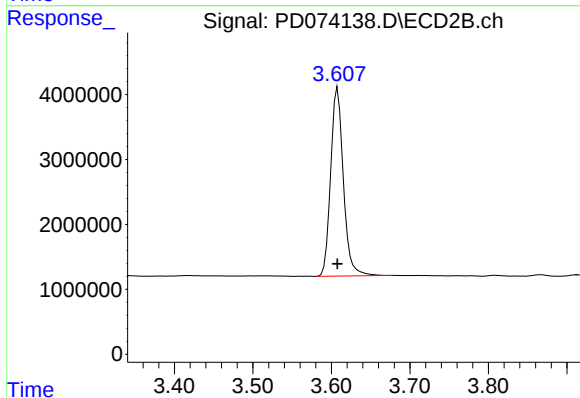
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 34294541
Conc: 19.31 ng/ml



#3 gamma-BHC (Lindane)

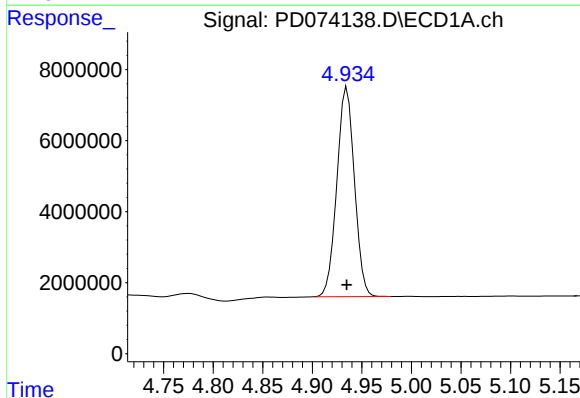
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 72800093
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



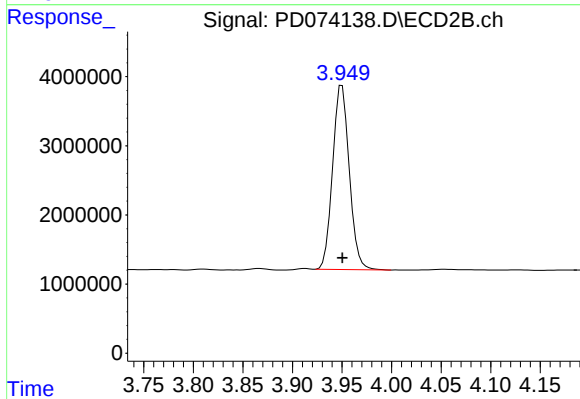
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 32648820
Conc: 19.26 ng/ml



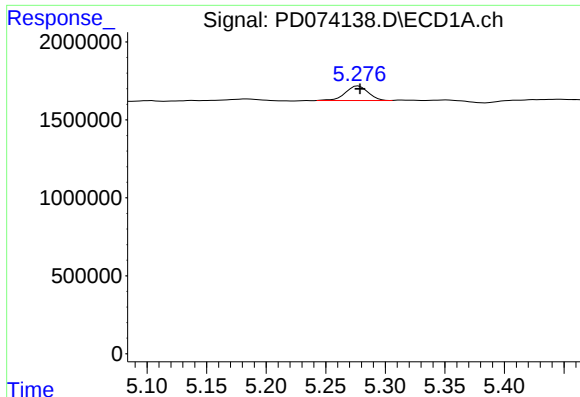
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 72781050
Conc: 21.06 ng/ml



#4 Heptachlor

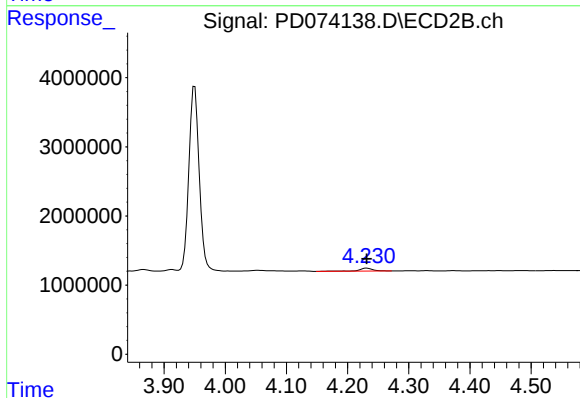
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 31141831
Conc: 18.59 ng/ml



#5 Aldrin

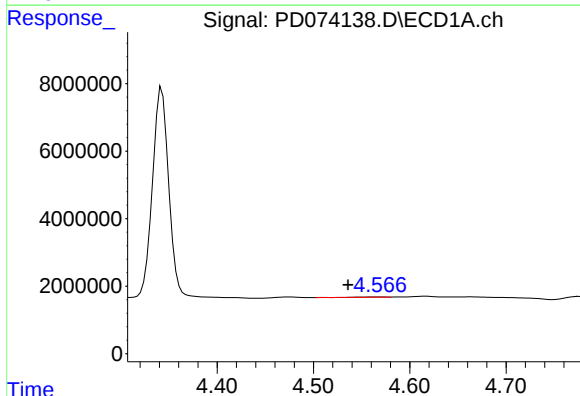
R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 1240476
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



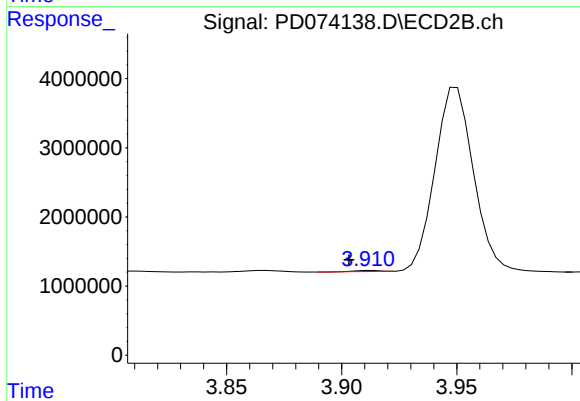
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 690572
Conc: 0.41 ng/ml



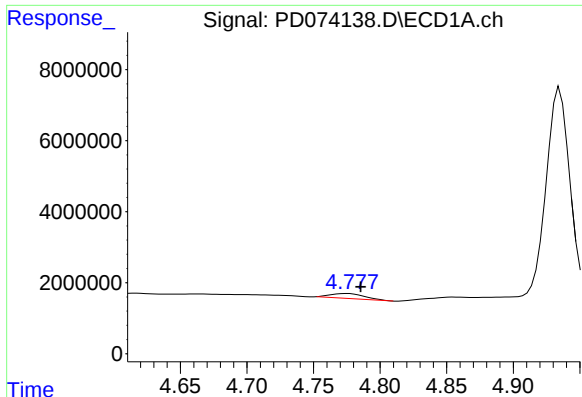
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.030 min
Response: 46925
Conc: N.D.



#6 beta-BHC

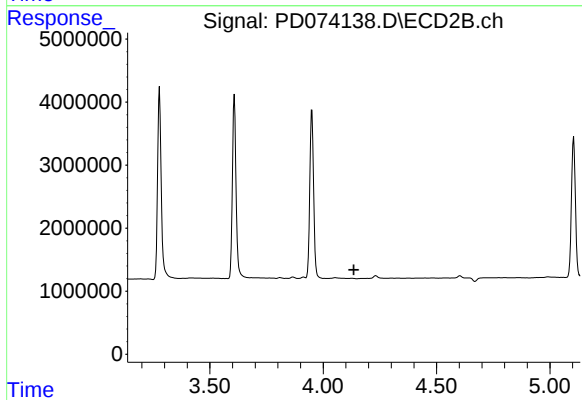
R.T.: 3.913 min
Delta R.T.: 0.010 min
Response: 105298
Conc: 0.13 ng/ml



#7 delta-BHC

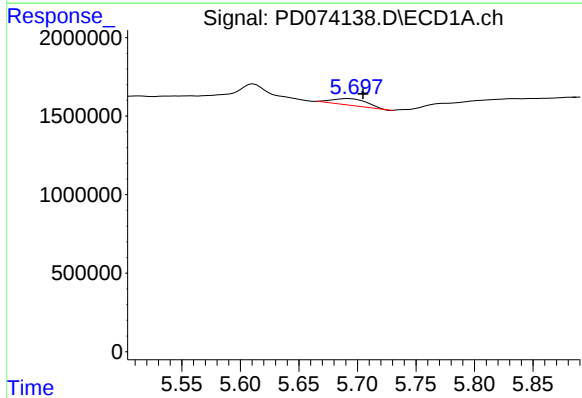
R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 2351410
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



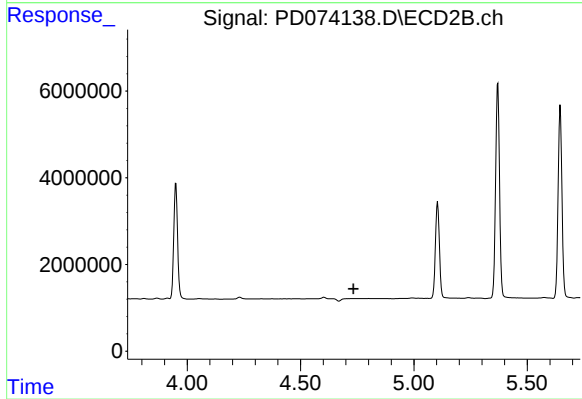
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.135 min
Response: 0
Conc: N.D.



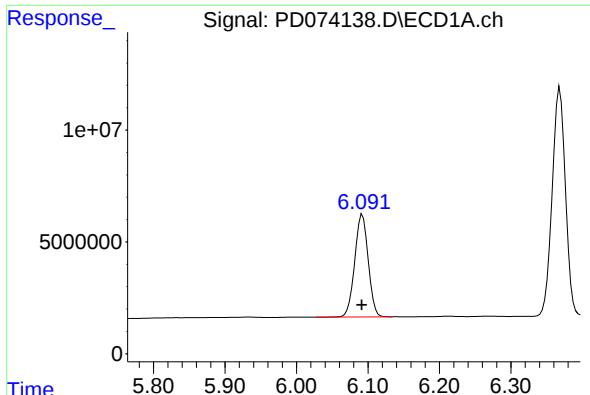
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.013 min
Response: 874853
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

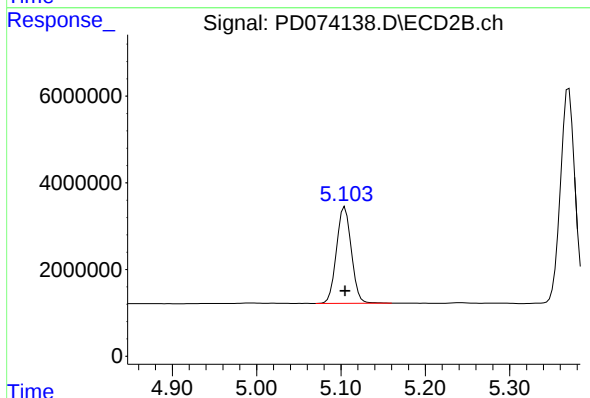
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#9 Endosulfan I

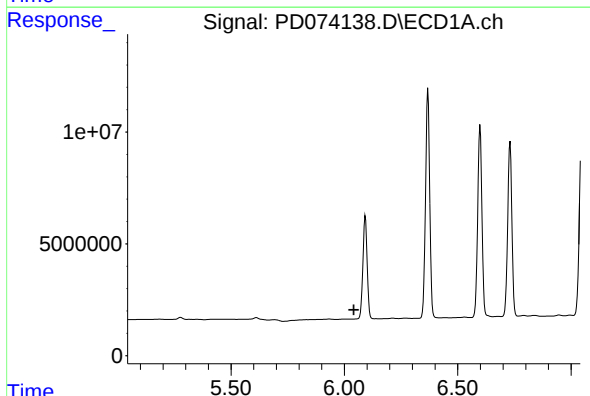
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 60068998
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



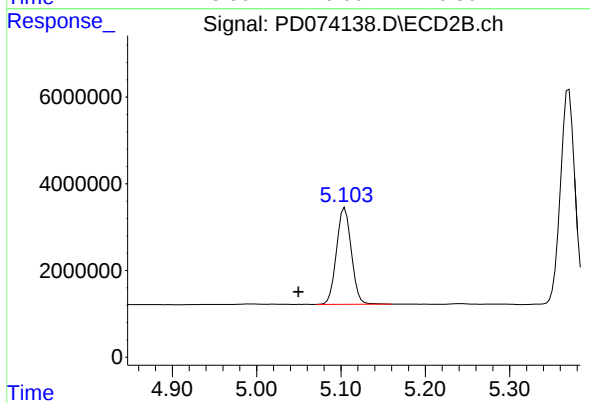
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 27216175
Conc: 18.87 ng/ml



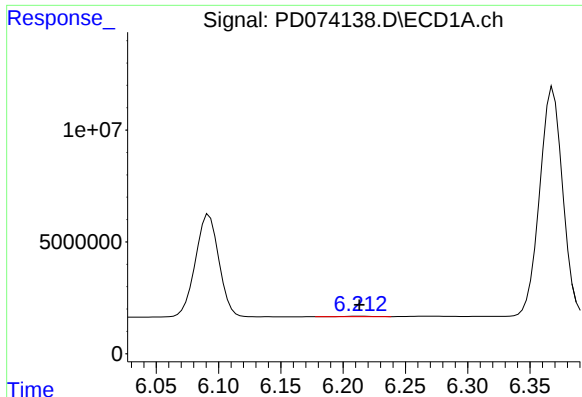
#11 cis-Chlordane

R.T.: 6.003 min
Delta R.T.: -0.039 min
Response: -165120
Conc: N.D.



#11 cis-Chlordane

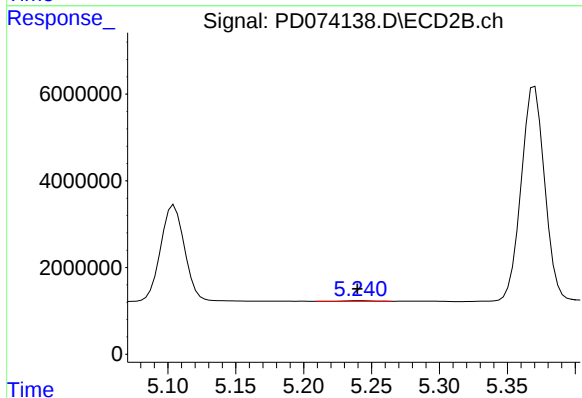
R.T.: 5.105 min
Delta R.T.: 0.055 min
Response: 27216175
Conc: 17.11 ng/ml



#12 4,4'-DDE

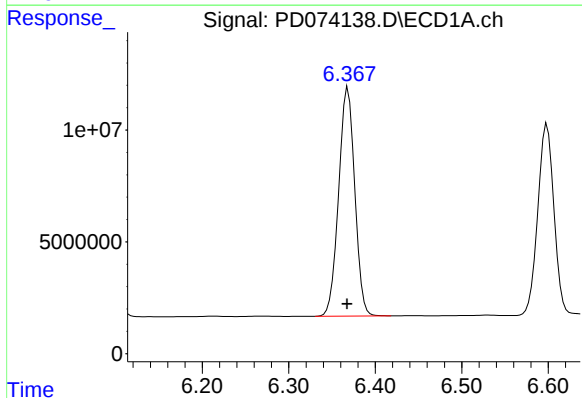
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 285134
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



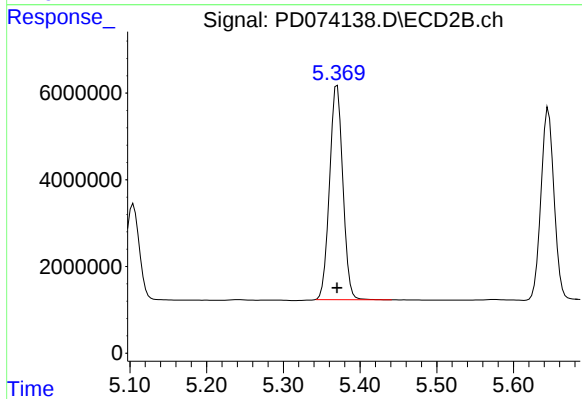
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: 0.002 min
Response: 156662
Conc: 0.10 ng/ml



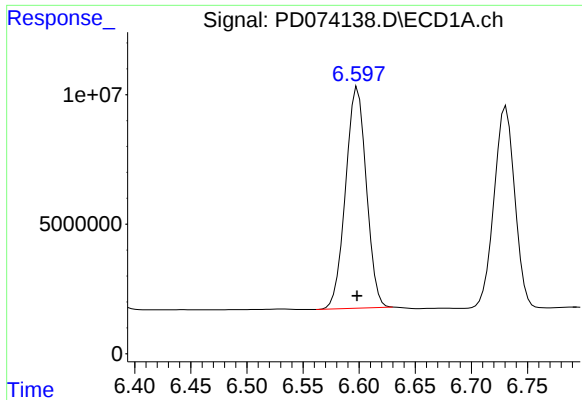
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 131369700
Conc: 40.16 ng/ml



#13 Dieldrin

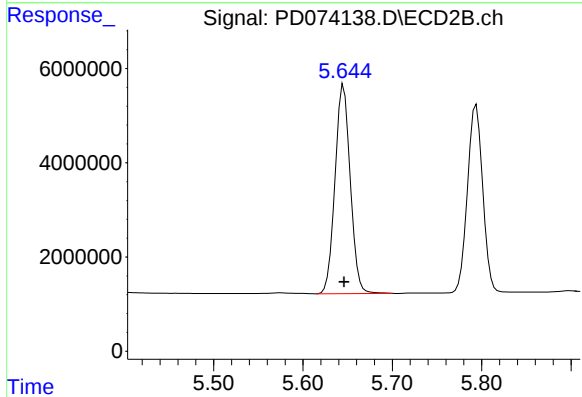
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 59521025
Conc: 37.76 ng/ml



#14 Endrin

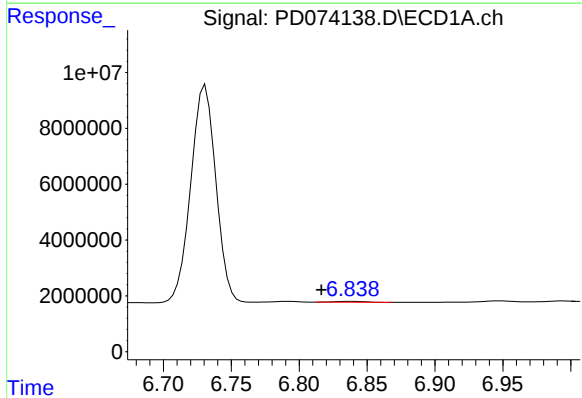
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 109818873
Conc: 39.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



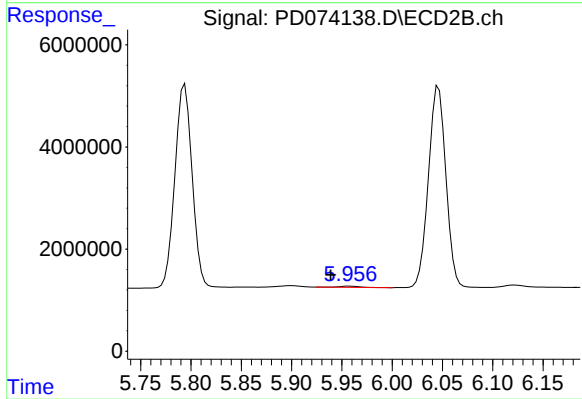
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 52616450
Conc: 39.76 ng/ml



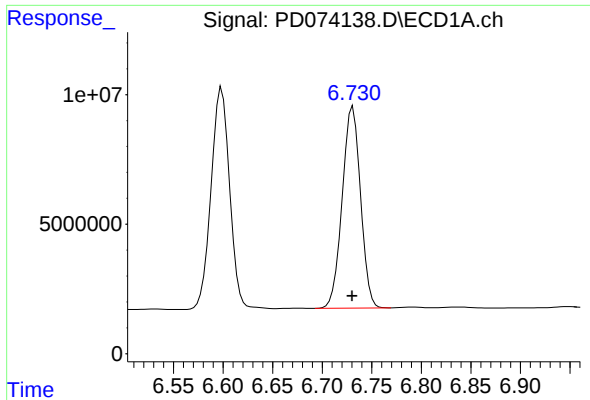
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.022 min
Response: 500951
Conc: 0.17 ng/ml



#15 Endosulfan II

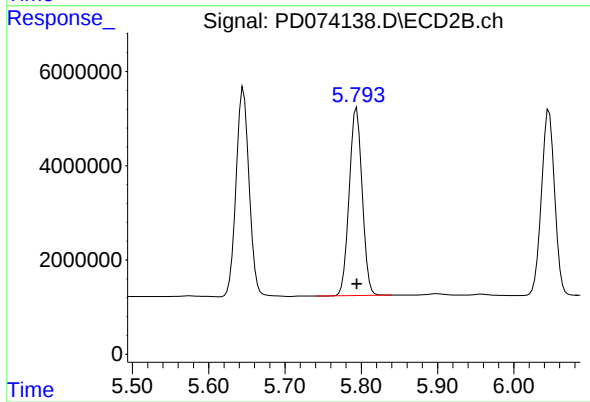
R.T.: 5.957 min
Delta R.T.: 0.018 min
Response: 349373
Conc: 0.25 ng/ml



#16 4,4'-DDD

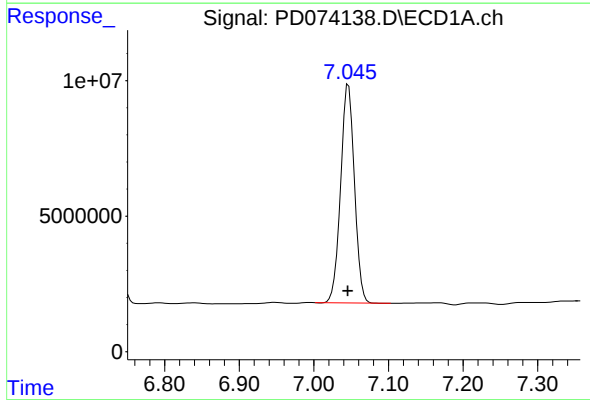
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 100009450
Conc: 40.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



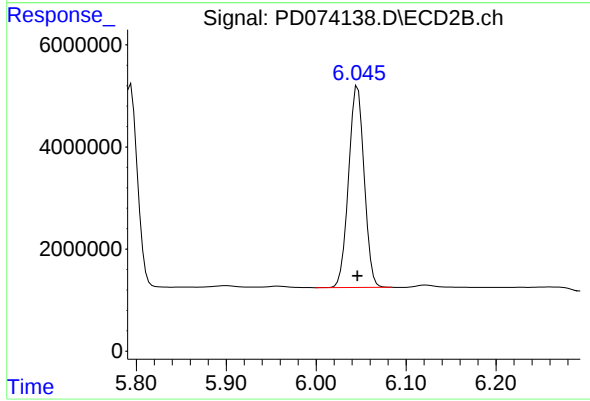
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 47292360
Conc: 38.81 ng/ml



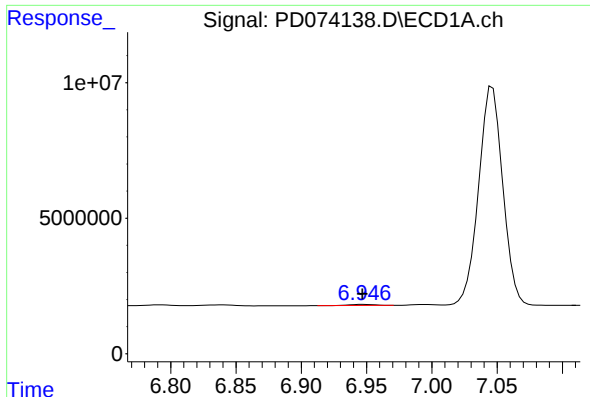
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 103537741
Conc: 38.32 ng/ml



#17 4,4'-DDT

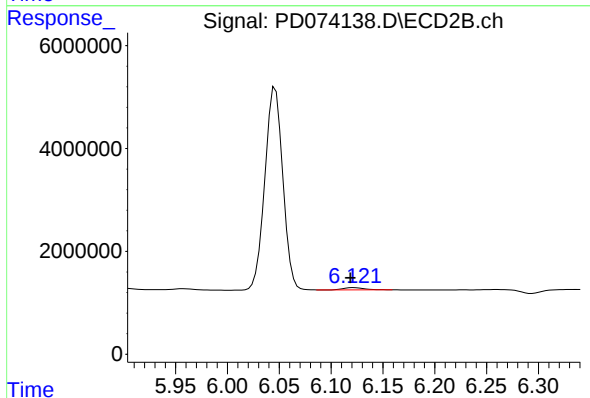
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 47488900
Conc: 36.88 ng/ml



#18 Endrin aldehyde

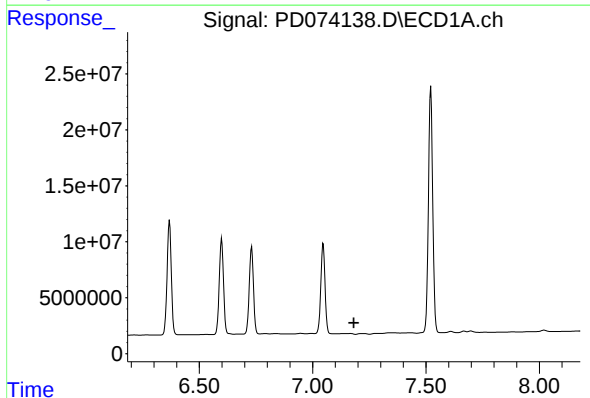
R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 529497
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



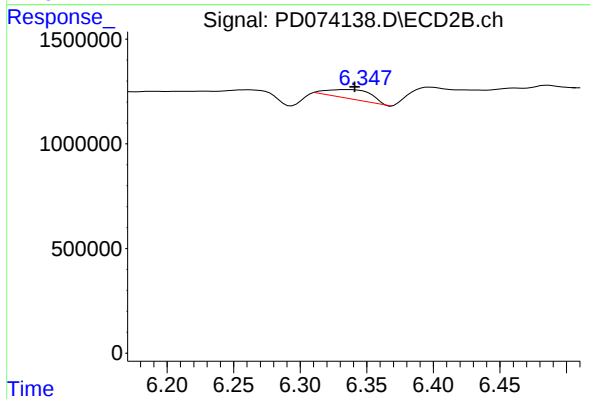
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.003 min
Response: 584822
Conc: 0.52 ng/ml



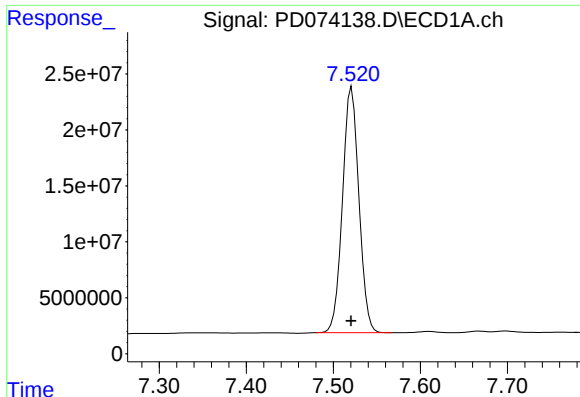
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

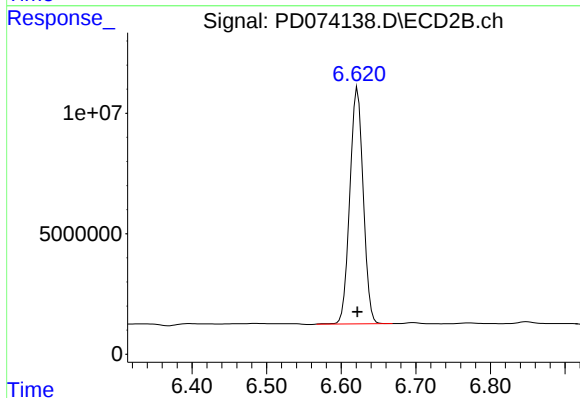
R.T.: 6.335 min
Delta R.T.: -0.006 min
Response: 1009834
Conc: 0.77 ng/ml



#20 Methoxychlor

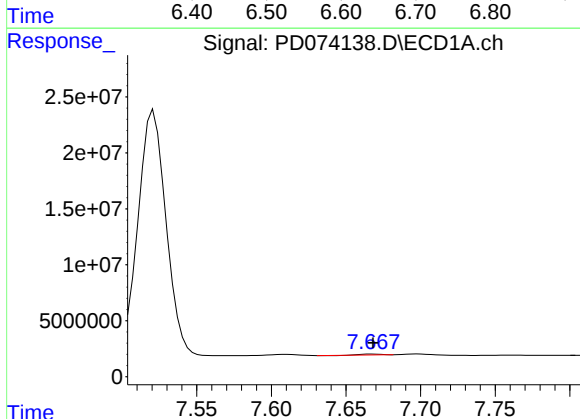
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 287483299
Conc: 191.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



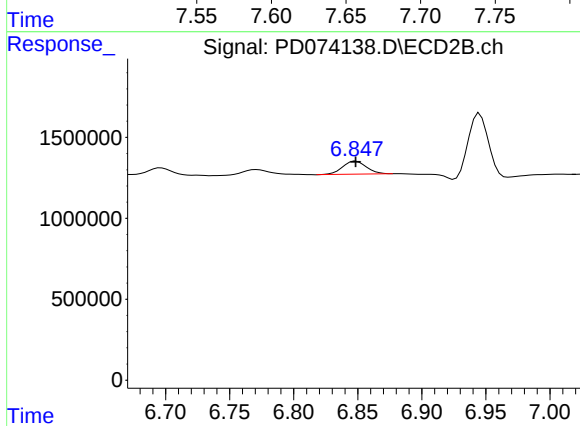
#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 122124568
Conc: 186.54 ng/ml



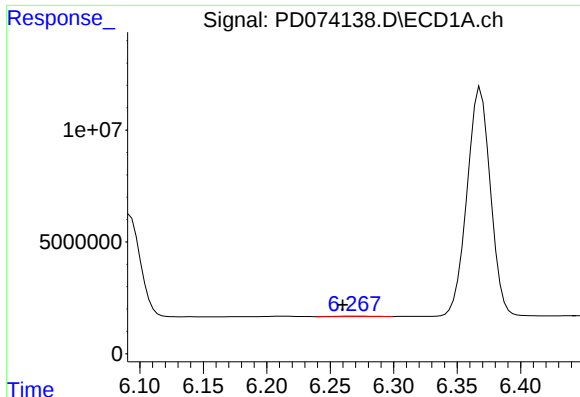
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 525439
Conc: 0.16 ng/ml



#21 Endrin ketone

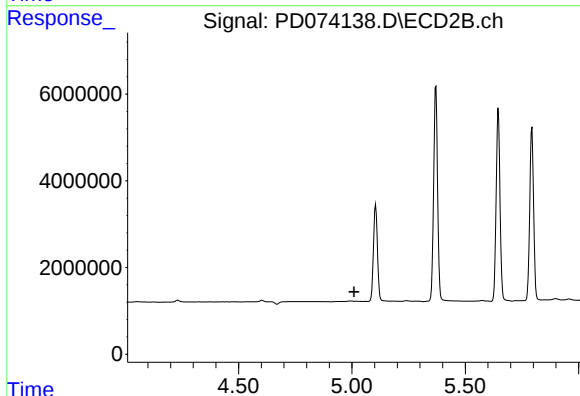
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 1040455
Conc: 0.66 ng/ml



#22 Toxaphene-1

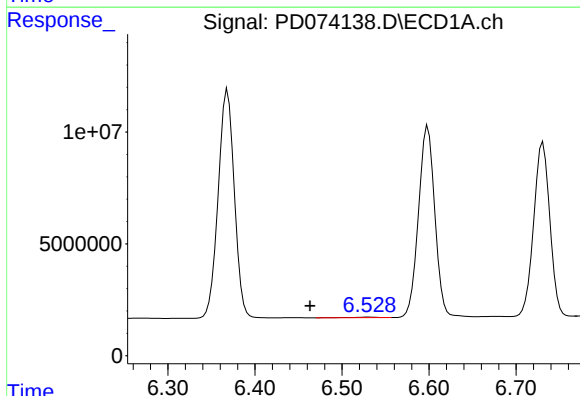
R.T.: 6.268 min
Delta R.T.: 0.009 min
Response: 253573
Conc: 11.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



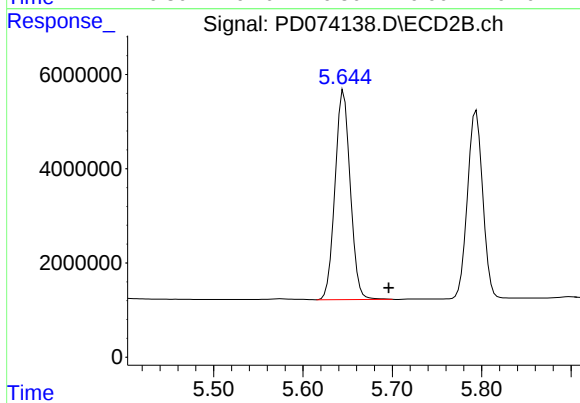
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



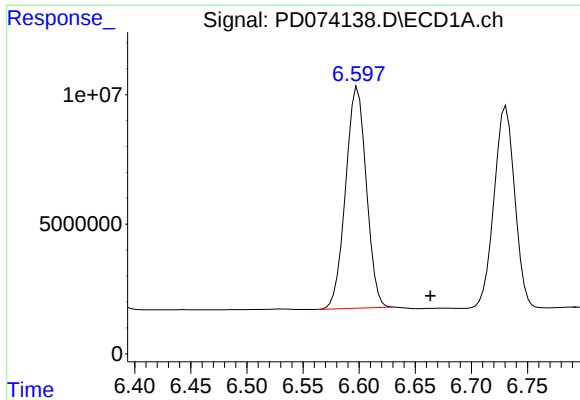
#23 Toxaphene-2

R.T.: 6.531 min
Delta R.T.: 0.067 min
Response: 423798
Conc: 15.37 ng/ml



#23 Toxaphene-2

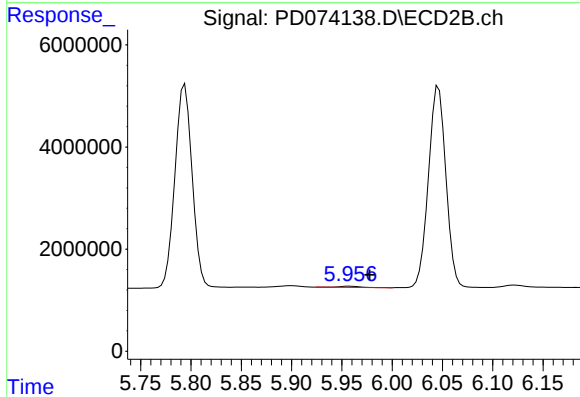
R.T.: 5.646 min
Delta R.T.: -0.050 min
Response: 52616450
Conc: 6085.94 ng/ml



#24 Toxaphene-3

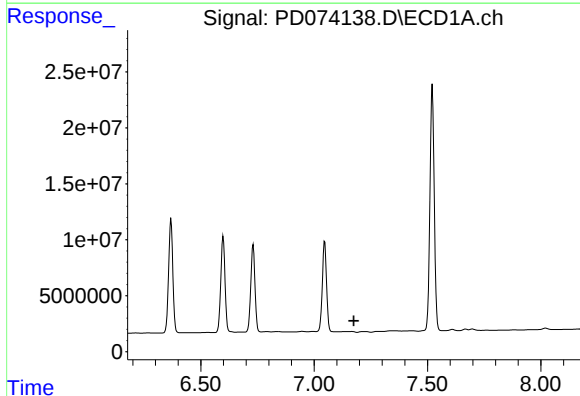
R.T.: 6.599 min
Delta R.T.: -0.065 min
Response: 109818873
Conc: 5658.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



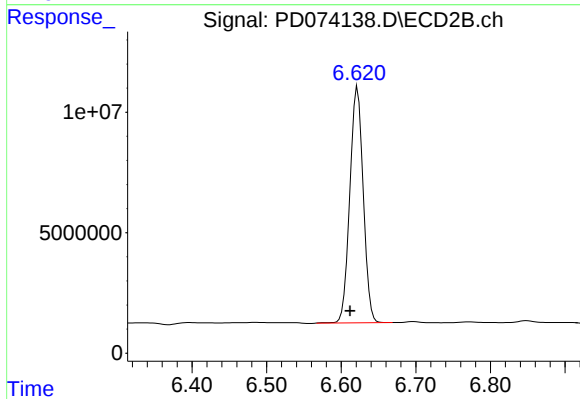
#24 Toxaphene-3

R.T.: 5.957 min
Delta R.T.: -0.020 min
Response: 349373
Conc: 36.06 ng/ml



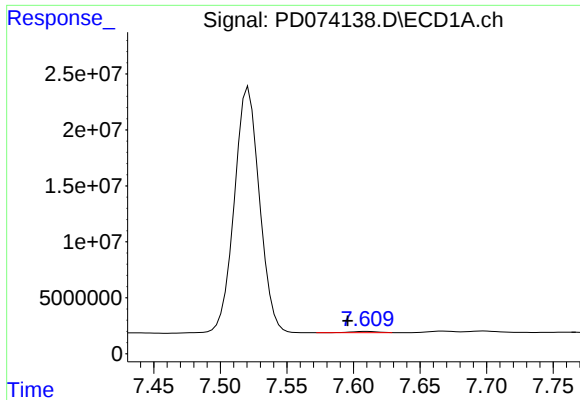
#25 Toxaphene-4

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



#25 Toxaphene-4

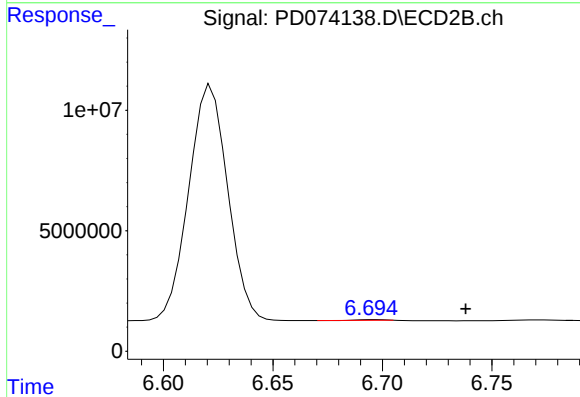
R.T.: 6.622 min
Delta R.T.: 0.010 min
Response: 122124568
Conc: 4004.54 ng/ml



#26 Toxaphene-5

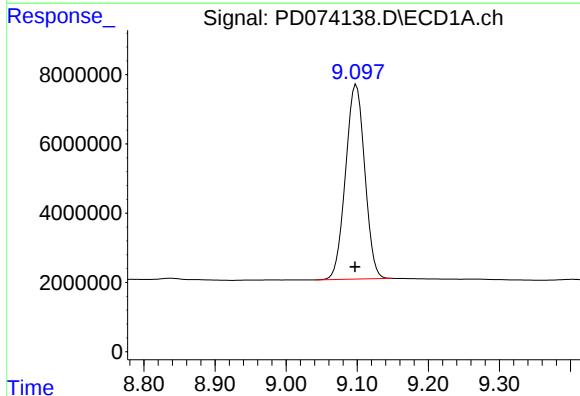
R.T.: 7.610 min
Delta R.T.: 0.014 min
Response: 1494150
Conc: 31.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



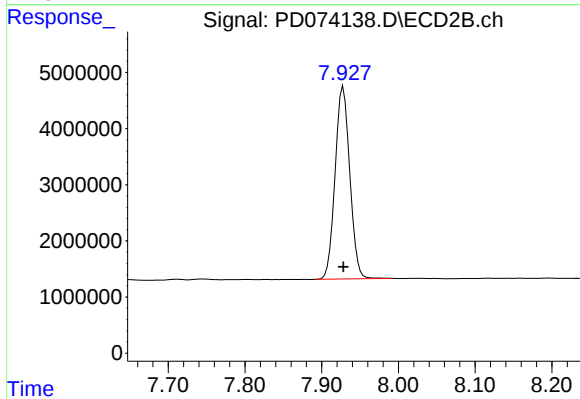
#26 Toxaphene-5

R.T.: 6.697 min
Delta R.T.: -0.042 min
Response: 253773
Conc: 6.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.002 min
Response: 105479429
Conc: 40.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 45644709
Conc: 37.21 ng/ml