

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
 Data File : PD072339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2022 19:35
 Operator : AR\AJ
 Sample : N4976-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:47:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 11 15:54:40 2022
 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

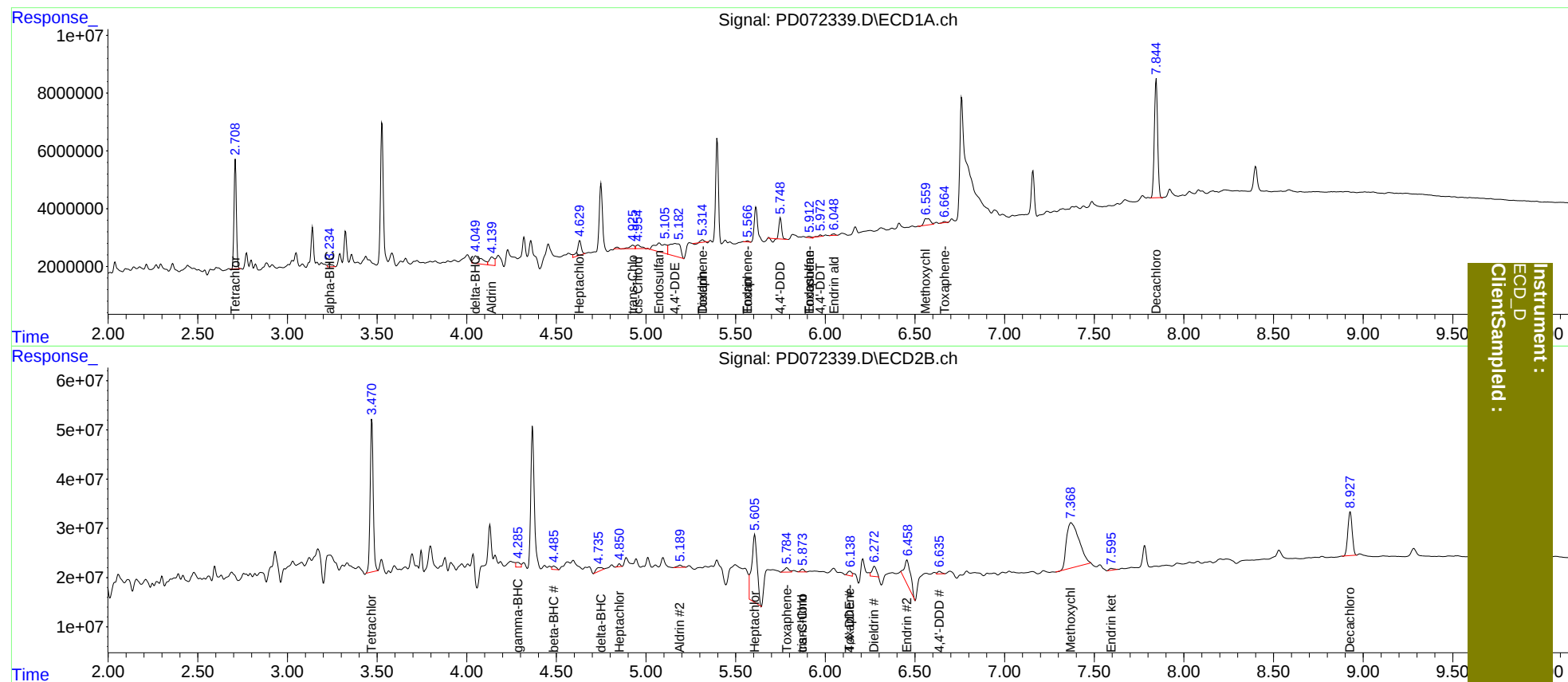
System Monitoring Compounds							
1)	SA Tetrachlo...	2.710	3.471	34424835	364.5E6	14.103	15.244
27)	SA Decachlor...	7.846	8.928	52343819	149.1E6	26.796	29.514
Target Compounds							
2)	A alpha-BHC	3.235	3.973f	1692906	-3743584	0.474	N.D. #
3)	MA gamma-BHC...	0.000	4.286	0	16149125	N.D.	0.621
4)	MA Heptachlor	3.870	4.852	-415227	6067728	N.D.	0.354
5)	MB Aldrin	4.142	5.191	5485000	8446824	1.668	0.584 #
6)	B beta-BHC	3.870	4.487	-415227	11153582	N.D.	1.105
7)	B delta-BHC	4.050f	4.750	8890138	16553752	2.634	0.873 #
8)	B Heptachlo...	4.631	5.606	7988197	294.8E6	2.690	26.122 #
9)	A Endosulfan I	5.074f	0.000	13701993	0	5.276	N.D. #
10)	B trans-Chl...	4.927	5.874	2524868	8343393	0.831	0.754
11)	B cis-Chlor...	4.955	5.874f	2477765	8343393	0.843	0.790
12)	B 4,4'-DDE	5.163	6.137	19166914	13464057	6.643	1.432 #
13)	MA Dieldrin	5.315	6.274	652343	35828220	0.227	3.758 #
14)	MA Endrin	5.567	6.456f	383319	122.3E6	0.154	15.242 #
16)	A 4,4'-DDD	5.750	6.636	6637509	8268460	2.957	1.161 #
17)	MA 4,4'-DDT	5.974	0.000	659590	0	0.306	N.D. #
18)	B Endrin al...	6.048	0.000	671575	0	0.334	N.D. #
20)	A Methoxychlor	6.566	7.371f	5291280	447.6E6	4.496	139.455 #
21)	B Endrin ke...	0.000	7.596	0	6586269	N.D.	0.897
22)	Toxaphene-1	5.315f	5.786	652343	16557480	48.732	427.239 #
23)	Toxaphene-2	5.567f	6.137	383319	13464057	30.078	335.716 #
24)	Toxaphene-3	5.911	0.000	638434	0	35.599	N.D. #
25)	Toxaphene-4	6.666	0.000	417856	0	5.931	N.D. #

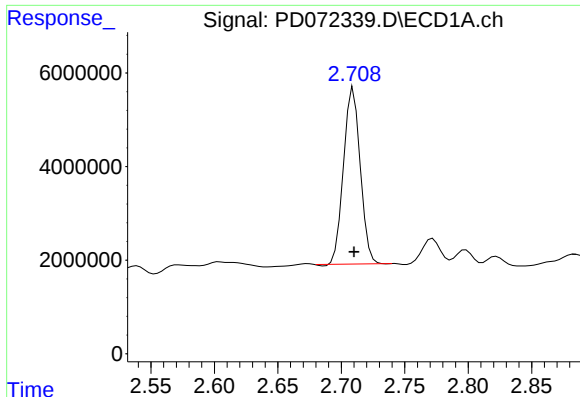
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
Data File : PD072339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2022 19:35
Operator : AR\AJ
Sample : N4976-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 12 02:47:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

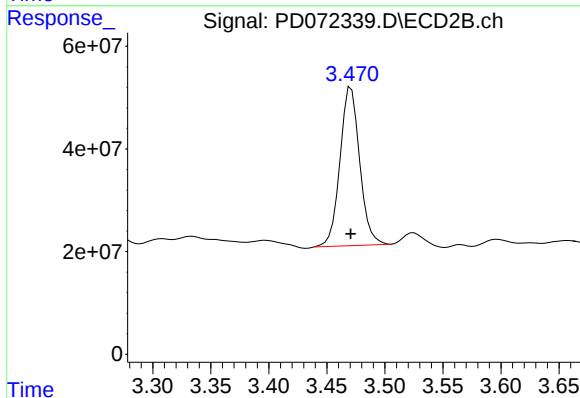




#1 Tetrachloro-m-xylene

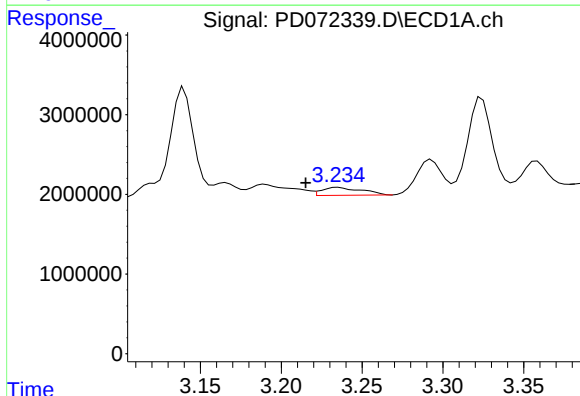
R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 34424835
Conc: 14.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



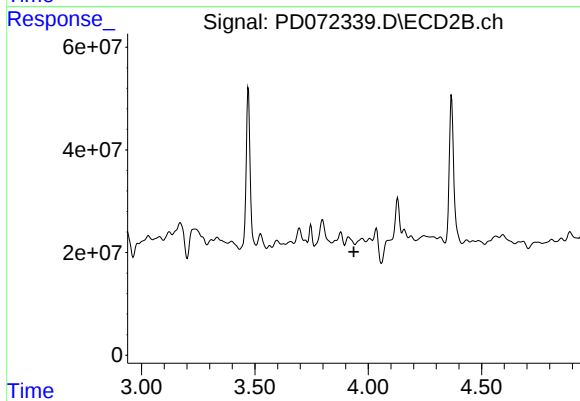
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.000 min
Response: 364536949
Conc: 15.24 ng/ml



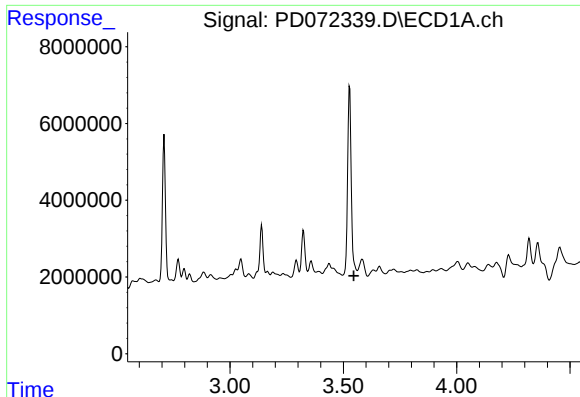
#2 alpha-BHC

R.T.: 3.235 min
Delta R.T.: 0.020 min
Response: 1692906
Conc: 0.47 ng/ml



#2 alpha-BHC

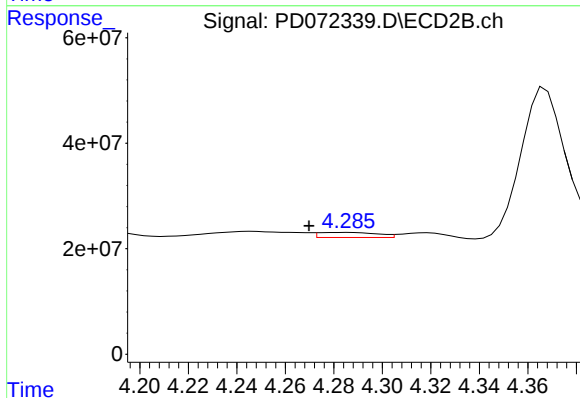
R.T.: 3.973 min
Delta R.T.: 0.037 min
Response: -3743584
Conc: N.D.



#3 gamma-BHC (Lindane)

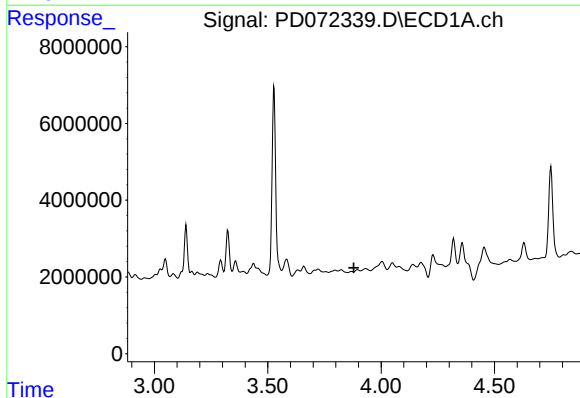
R.T.: 0.000 min
Exp R.T.: 3.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



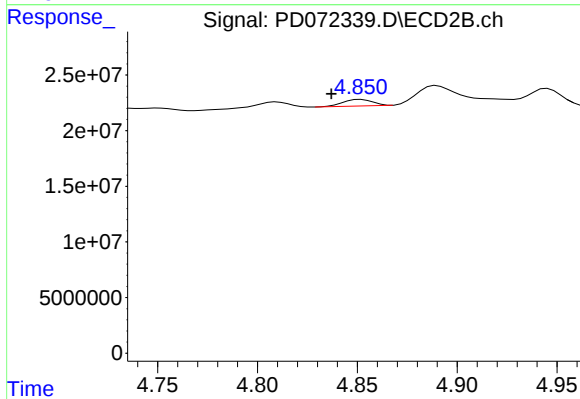
#3 gamma-BHC (Lindane)

R.T.: 4.286 min
Delta R.T.: 0.016 min
Response: 16149125
Conc: 0.62 ng/ml



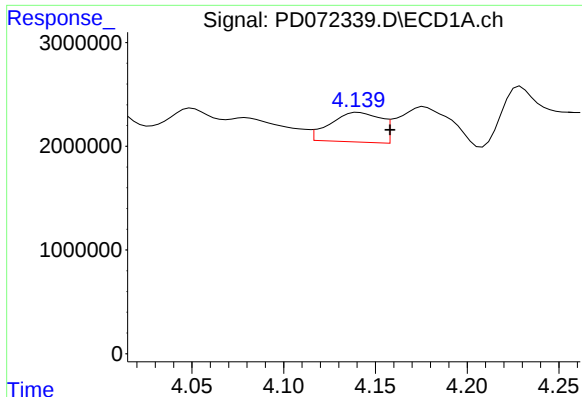
#4 Heptachlor

R.T.: 3.870 min
Delta R.T.: -0.009 min
Response: -415227
Conc: N.D.



#4 Heptachlor

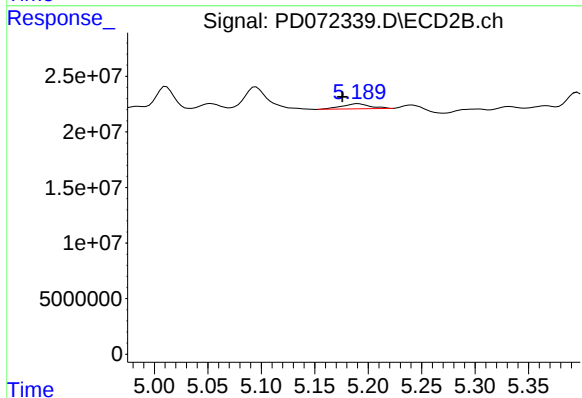
R.T.: 4.852 min
Delta R.T.: 0.015 min
Response: 6067728
Conc: 0.35 ng/ml



#5 Aldrin

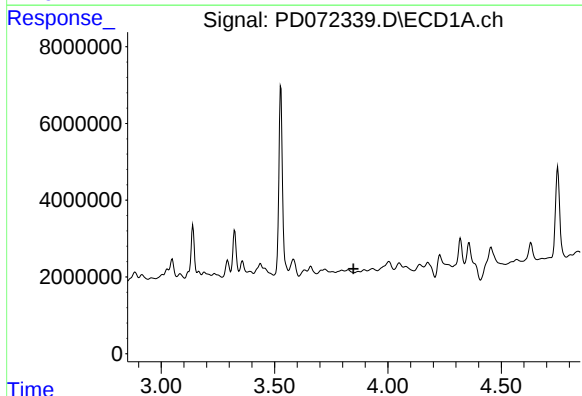
R.T.: 4.142 min
Delta R.T.: -0.016 min
Response: 5485000
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



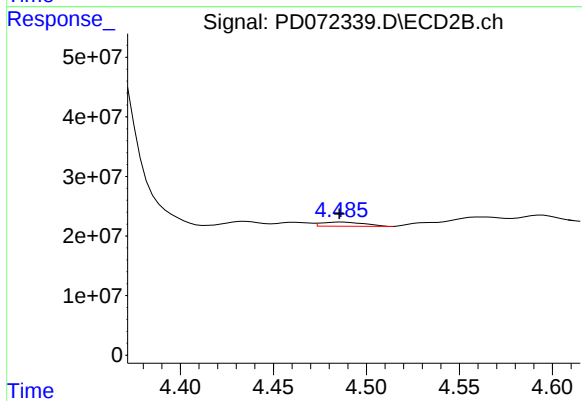
#5 Aldrin

R.T.: 5.191 min
Delta R.T.: 0.015 min
Response: 8446824
Conc: 0.58 ng/ml



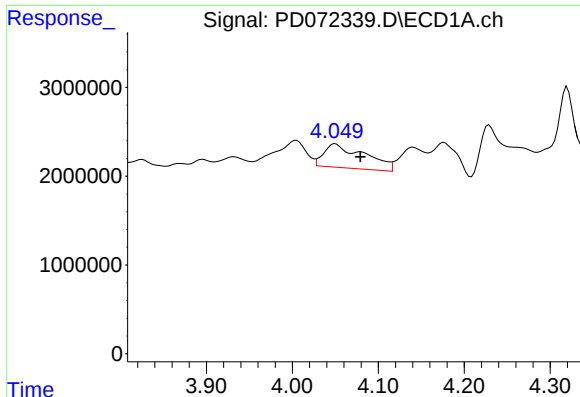
#6 beta-BHC

R.T.: 3.870 min
Delta R.T.: 0.022 min
Response: -415227
Conc: N.D.



#6 beta-BHC

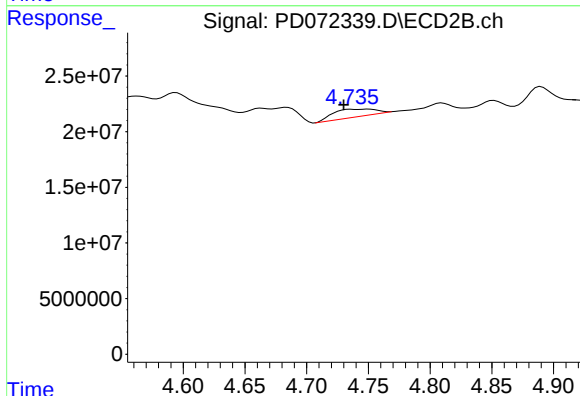
R.T.: 4.487 min
Delta R.T.: 0.001 min
Response: 11153582
Conc: 1.11 ng/ml



#7 delta-BHC

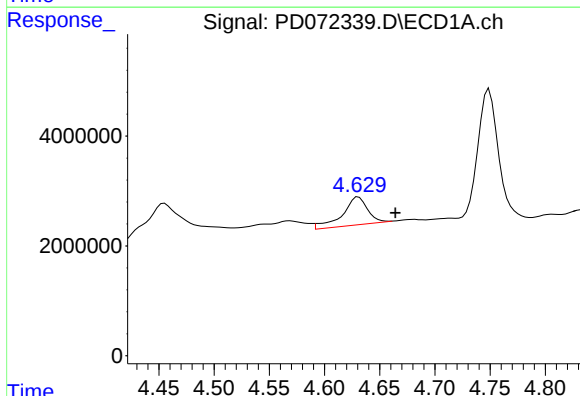
R.T.: 4.050 min
Delta R.T.: -0.029 min
Response: 8890138
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



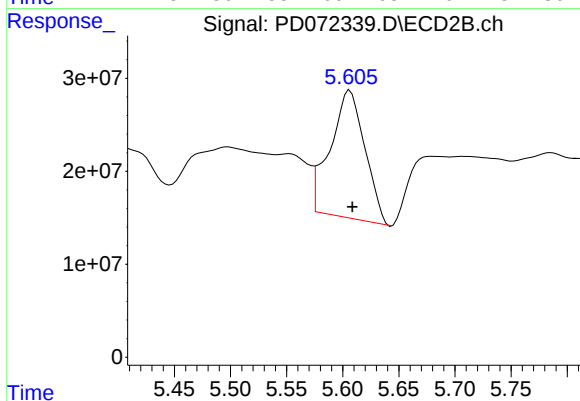
#7 delta-BHC

R.T.: 4.750 min
Delta R.T.: 0.020 min
Response: 16553752
Conc: 0.87 ng/ml



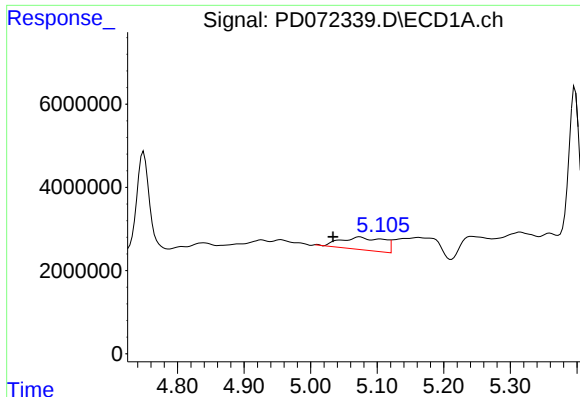
#8 Heptachlor epoxide

R.T.: 4.631 min
Delta R.T.: -0.033 min
Response: 7988197
Conc: 2.69 ng/ml



#8 Heptachlor epoxide

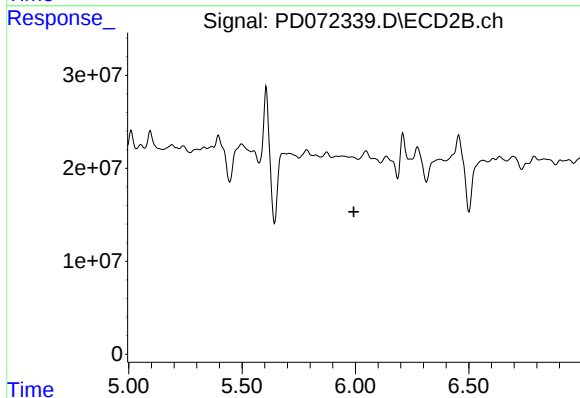
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 294765664
Conc: 26.12 ng/ml



#9 Endosulfan I

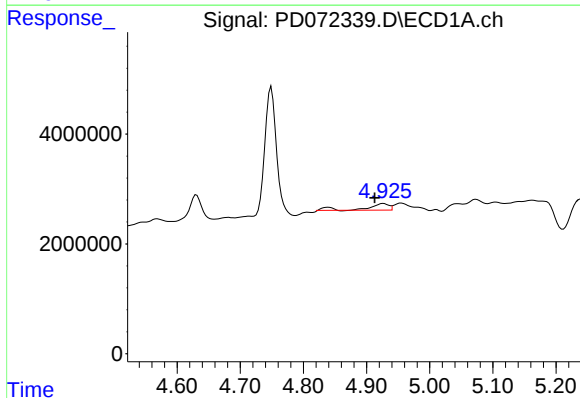
R.T.: 5.074 min
Delta R.T.: 0.040 min
Response: 13701993
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



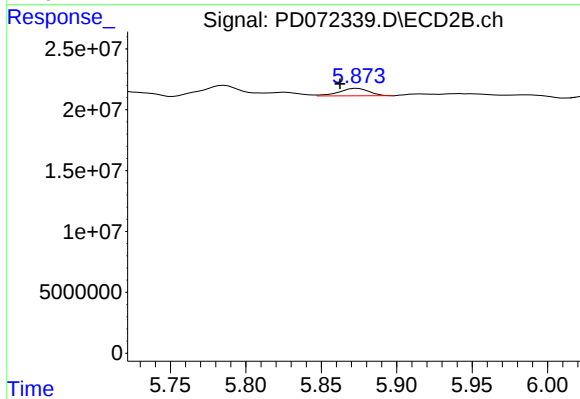
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



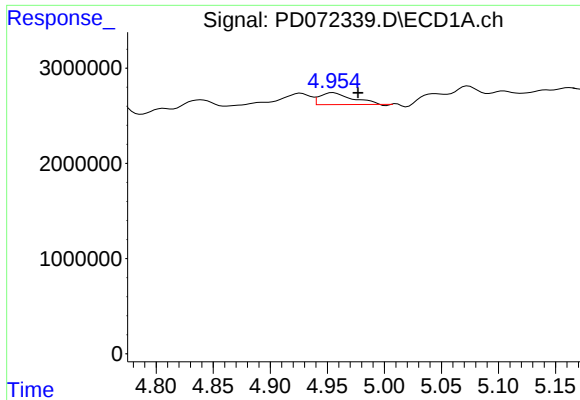
#10 trans-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.014 min
Response: 2524868
Conc: 0.83 ng/ml



#10 trans-Chlordane

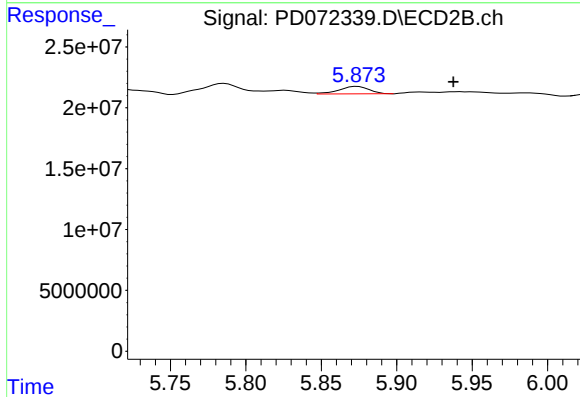
R.T.: 5.874 min
Delta R.T.: 0.011 min
Response: 8343393
Conc: 0.75 ng/ml



#11 cis-Chlordane

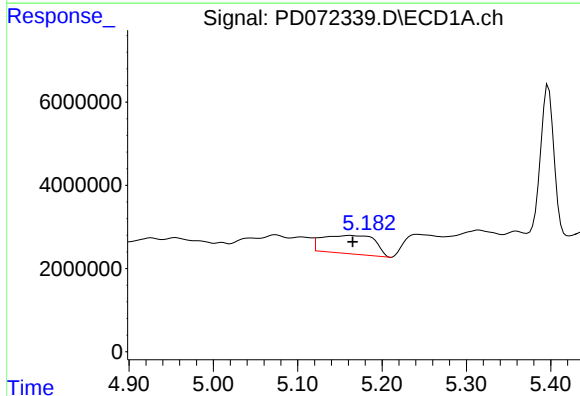
R.T.: 4.955 min
Delta R.T.: -0.022 min
Response: 2477765
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



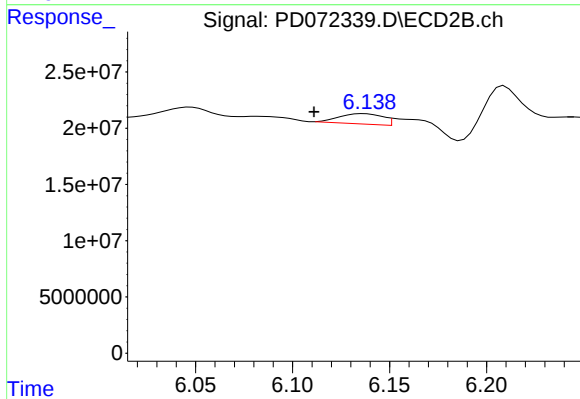
#11 cis-Chlordane

R.T.: 5.874 min
Delta R.T.: -0.064 min
Response: 8343393
Conc: 0.79 ng/ml



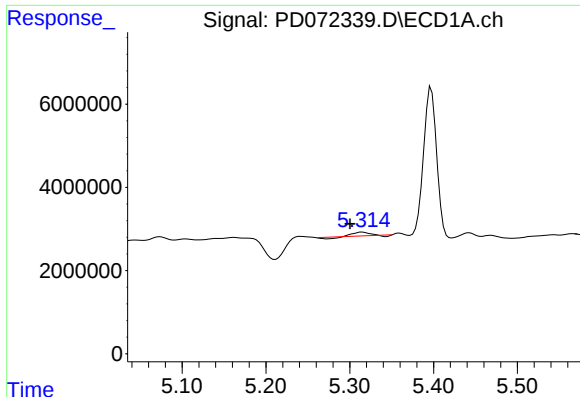
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 19166914
Conc: 6.64 ng/ml



#12 4,4'-DDE

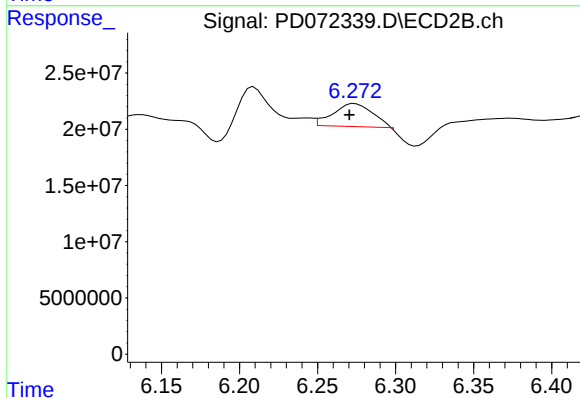
R.T.: 6.137 min
Delta R.T.: 0.026 min
Response: 13464057
Conc: 1.43 ng/ml



#13 Dieldrin

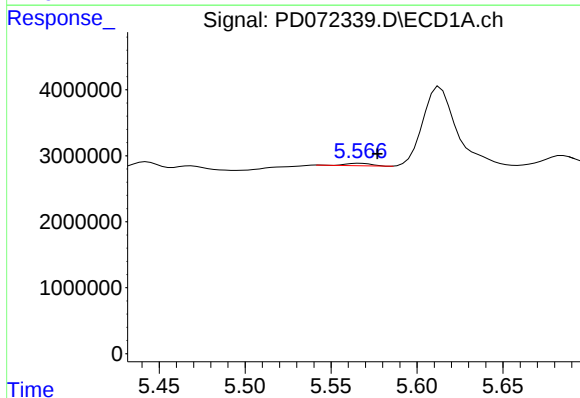
R.T.: 5.315 min
Delta R.T.: 0.015 min
Response: 652343
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



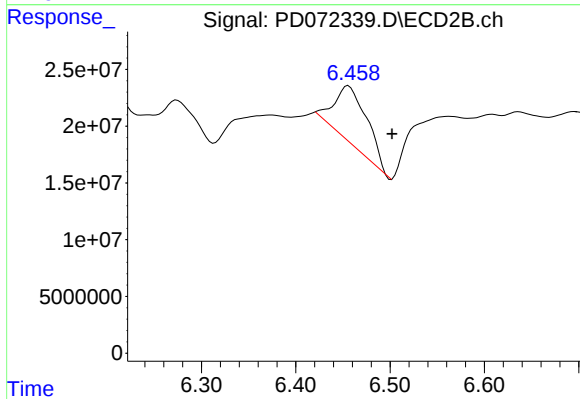
#13 Dieldrin

R.T.: 6.274 min
Delta R.T.: 0.003 min
Response: 35828220
Conc: 3.76 ng/ml



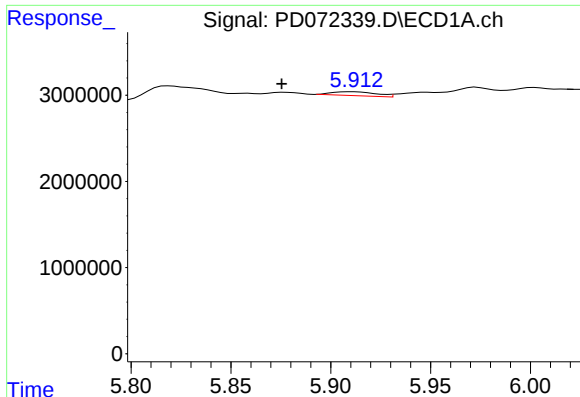
#14 Endrin

R.T.: 5.567 min
Delta R.T.: -0.010 min
Response: 383319
Conc: 0.15 ng/ml



#14 Endrin

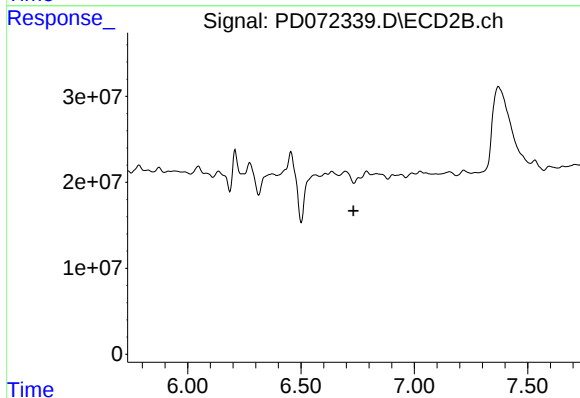
R.T.: 6.456 min
Delta R.T.: -0.046 min
Response: 122298228
Conc: 15.24 ng/ml



#15 Endosulfan II

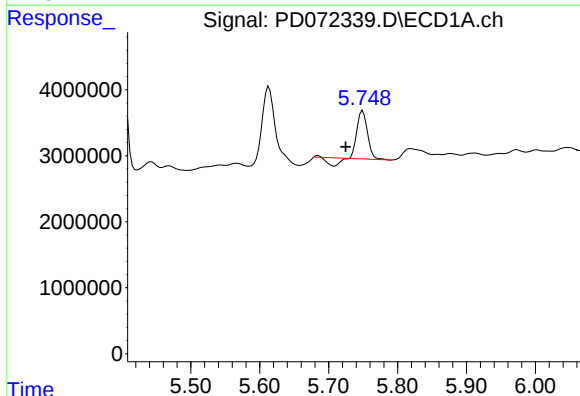
R.T.: 5.911 min
Delta R.T.: 0.035 min
Response: 638434
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



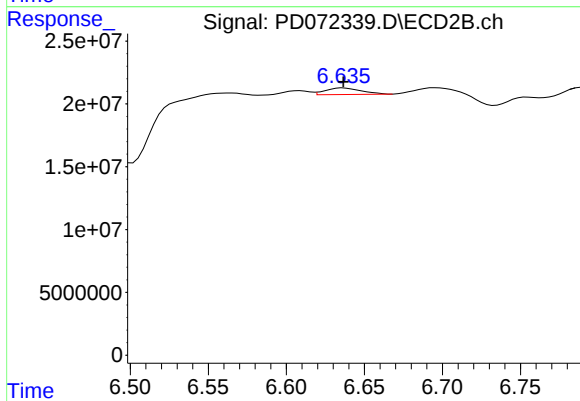
#15 Endosulfan II

R.T.: 6.755 min
Delta R.T.: 0.024 min
Response: -12756995
Conc: N.D.



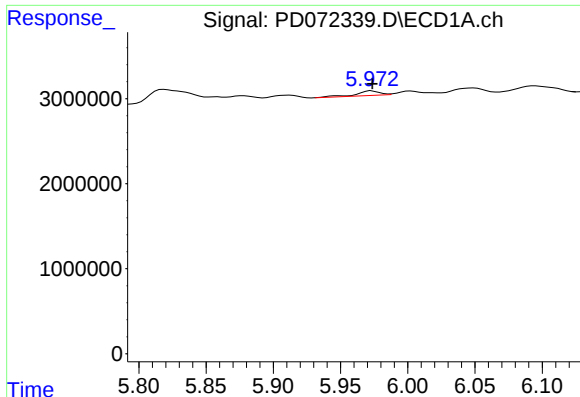
#16 4,4'-DDD

R.T.: 5.750 min
Delta R.T.: 0.025 min
Response: 6637509
Conc: 2.96 ng/ml



#16 4,4'-DDD

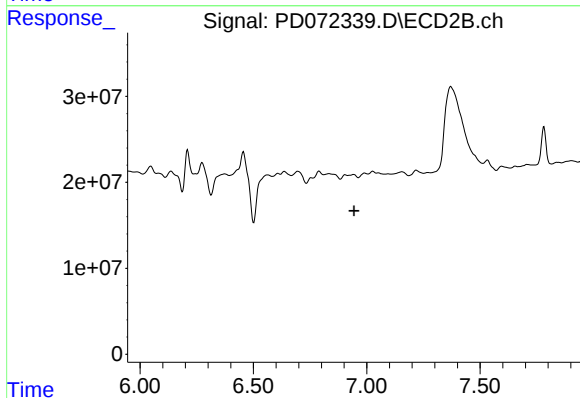
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 8268460
Conc: 1.16 ng/ml



#17 4,4'-DDT

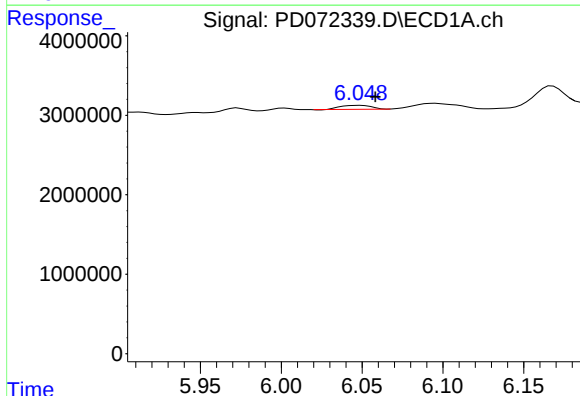
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 659590
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



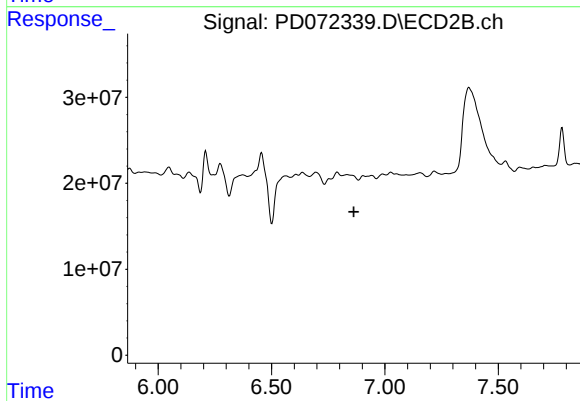
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



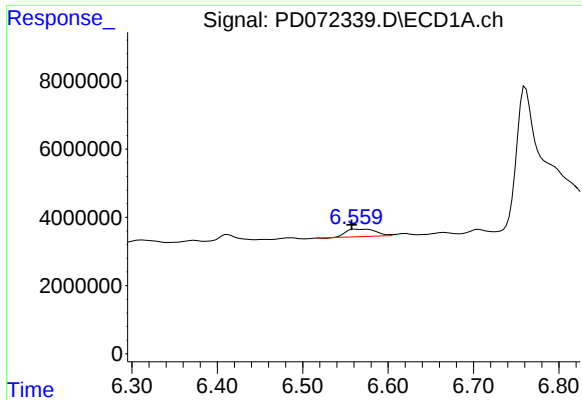
#18 Endrin aldehyde

R.T.: 6.048 min
Delta R.T.: -0.011 min
Response: 671575
Conc: 0.33 ng/ml



#18 Endrin aldehyde

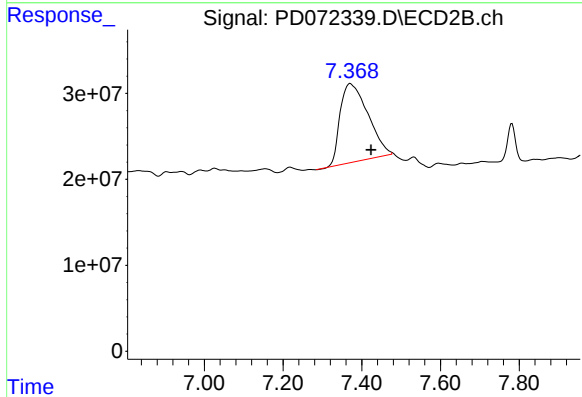
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#20 Methoxychlor

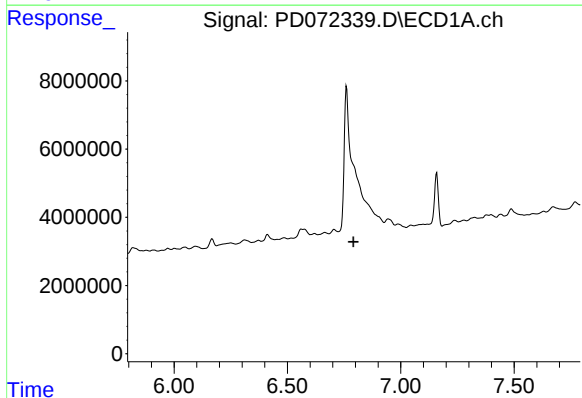
R.T.: 6.566 min
Delta R.T.: 0.009 min
Response: 5291280
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



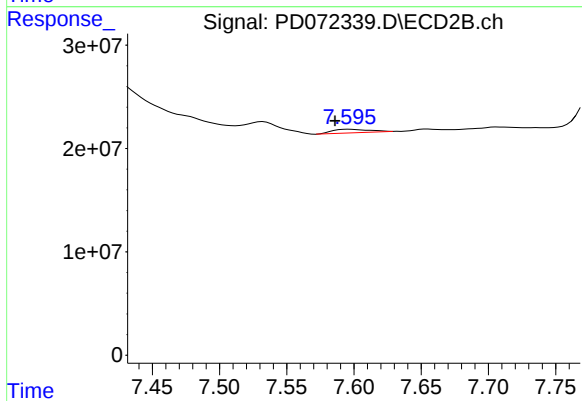
#20 Methoxychlor

R.T.: 7.371 min
Delta R.T.: -0.053 min
Response: 447625111
Conc: 139.46 ng/ml



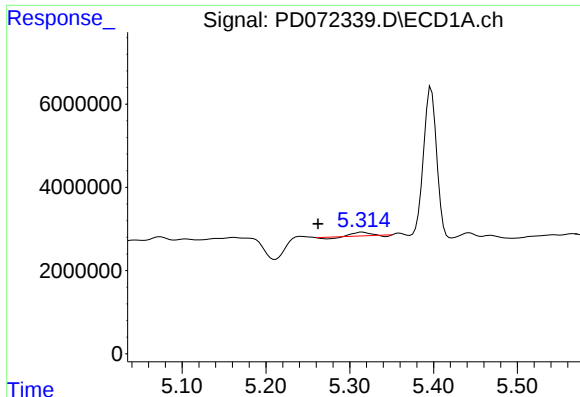
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#21 Endrin ketone

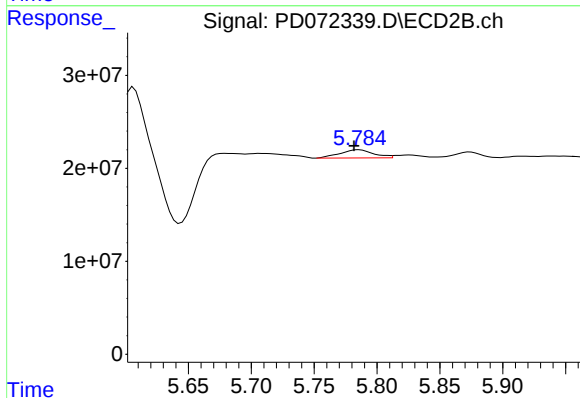
R.T.: 7.596 min
Delta R.T.: 0.010 min
Response: 6586269
Conc: 0.90 ng/ml



#22 Toxaphene-1

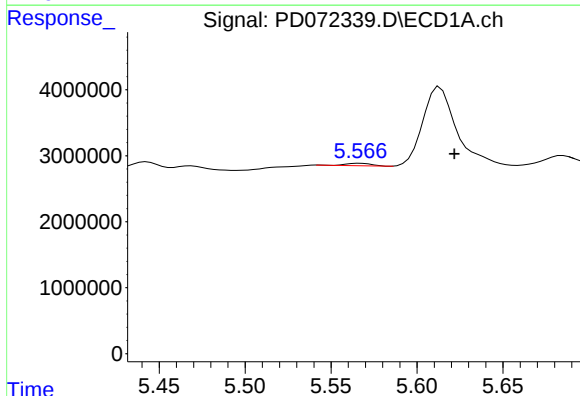
R.T.: 5.315 min
Delta R.T.: 0.053 min
Response: 652343
Conc: 48.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



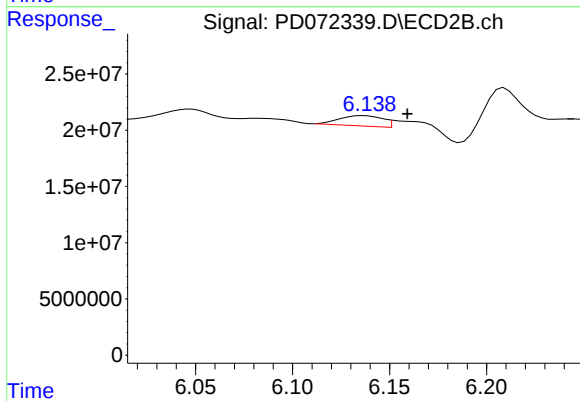
#22 Toxaphene-1

R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 16557480
Conc: 427.24 ng/ml



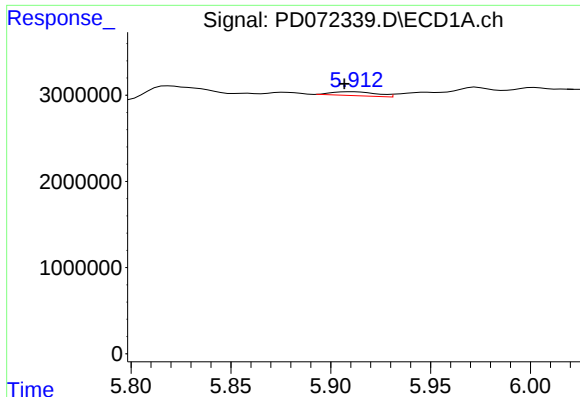
#23 Toxaphene-2

R.T.: 5.567 min
Delta R.T.: -0.055 min
Response: 383319
Conc: 30.08 ng/ml



#23 Toxaphene-2

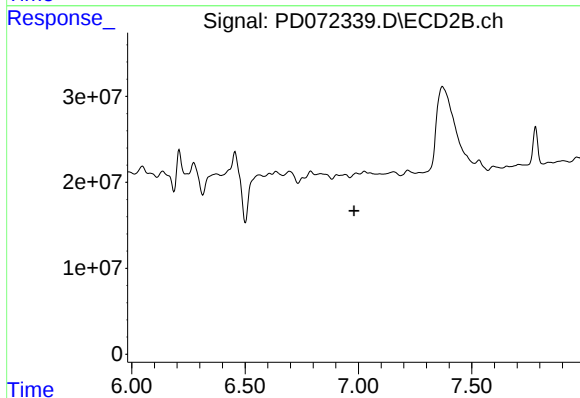
R.T.: 6.137 min
Delta R.T.: -0.022 min
Response: 13464057
Conc: 335.72 ng/ml



#24 Toxaphene-3

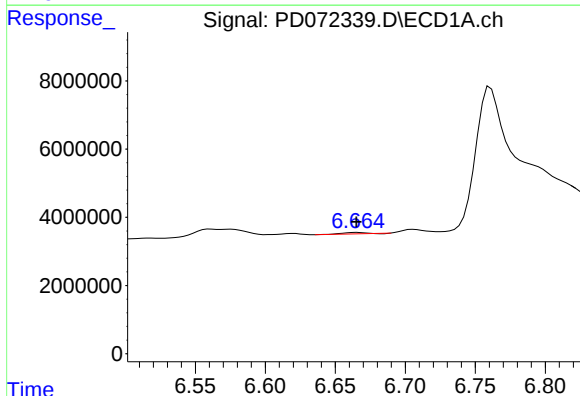
R.T.: 5.911 min
Delta R.T.: 0.004 min
Response: 638434
Conc: 35.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



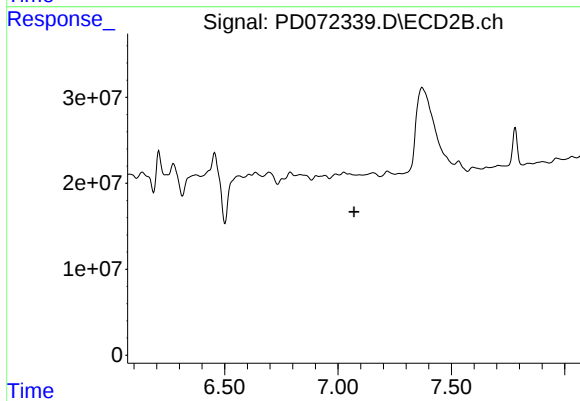
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



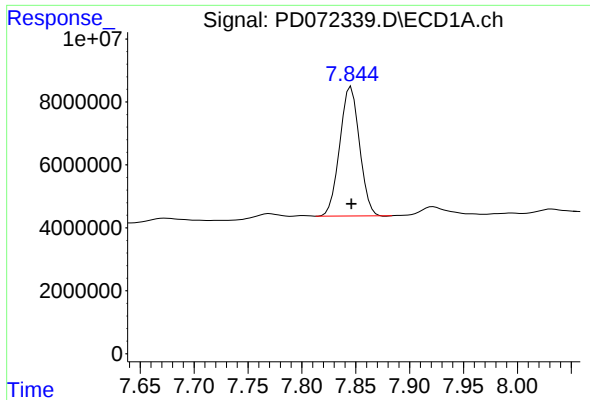
#25 Toxaphene-4

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 417856
Conc: 5.93 ng/ml



#25 Toxaphene-4

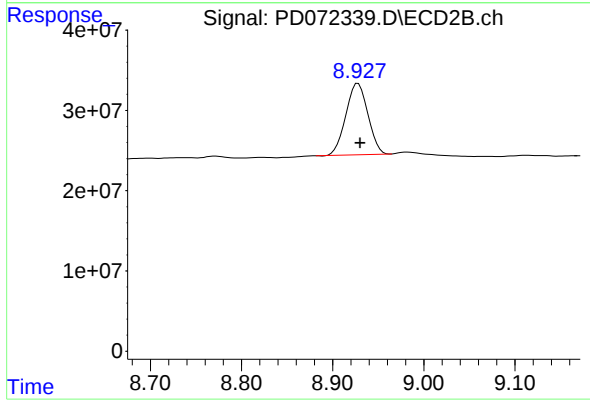
R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 52343819
Conc: 26.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.928 min
Delta R.T.: -0.002 min
Response: 149078205
Conc: 29.51 ng/ml