

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042423\
 Data File : PD074881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 10:19
 Operator : AR\AJ
 Sample : 02373-01
 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: Apr 24 22:35:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 14 02:10:15 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

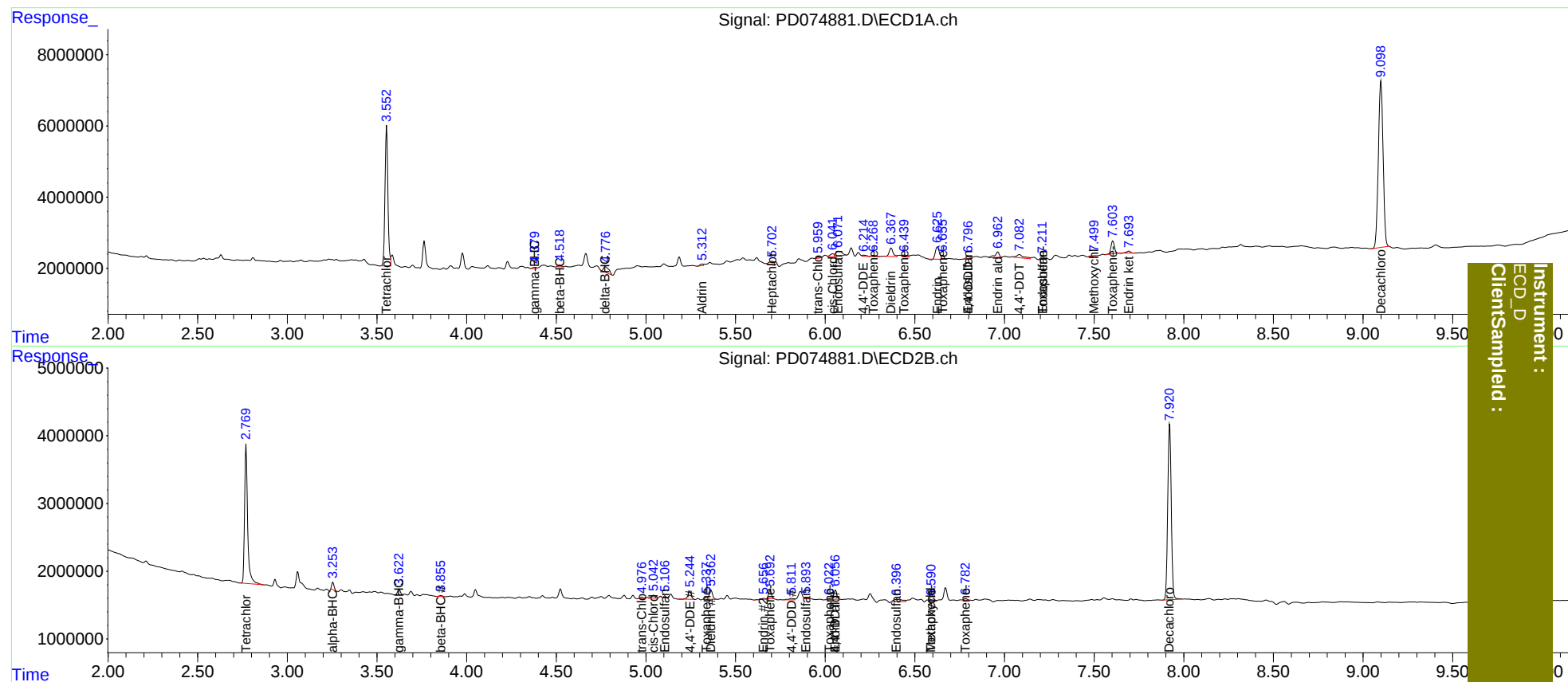
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.770	44467024	24339445	17.417	17.301
27)	SA Decachlor...	9.100	7.922	86076343	35376728	28.081	26.212
Target Compounds							
3)	MA gamma-BHC...	4.381f	3.624	430320	999596	0.109	0.516 #
4)	MA Heptachlor	4.952	0.000	252872	0	<MDL	N.D. #
5)	MB Aldrin	5.315f	0.000	604100	0	0.153	N.D. #
6)	B beta-BHC	4.519	3.856f	544749	135560	0.311	0.153 #
7)	B delta-BHC	4.774	0.000	3453218	0	0.936	N.D. #
8)	B Heptachlo...	5.702	4.750	1842079	134442	0.503	<MDL #
9)	A Endosulfan I	6.072	5.106	3239297	188968	0.957	0.121 #
10)	B trans-Chl...	5.962	4.977	381511	229896	0.108	0.135
11)	B cis-Chlor...	6.042	5.043	1277978	602060	0.348	0.348
12)	B 4,4'-DDE	6.216	5.246	553851	1584928	0.160	0.971 #
13)	MA Dieldrin	6.368	5.364	3443479	1788499	0.921	1.007
14)	MA Endrin	6.627	5.657	5133060	177897	1.594	0.113 #
15)	B Endosulfa...	6.797	5.894f	913149	212516	0.285	0.141 #
16)	A 4,4'-DDD	6.797f	5.812	913149	427547	0.321	0.309
17)	MA 4,4'-DDT	7.084f	6.057	2518846	1621389	0.828	1.128 #
18)	B Endrin al...	6.963	6.057f	2633566	1621389	1.007	1.317 #
19)	B Endosulfa...	7.212	6.397f	513079	1087196	0.167	0.769 #
20)	A Methoxychlor	7.502	6.592	267299	488950	0.157	0.665 #
21)	B Endrin ke...	7.694	6.843	842858	101513	0.237	<MDL #
22)	Toxaphene-1	6.269	5.338	437290	308902	15.732	31.364 #
23)	Toxaphene-2	6.441	5.693	1103427	1368758	31.935	124.898 #
24)	Toxaphene-3	6.656	6.023f	1130325	155375	48.783	12.822 #
25)	Toxaphene-4	7.212f	6.592	513079	488950	6.636	12.882 #
26)	Toxaphene-5	7.605	6.783f	4876087	281161	84.649	5.620 #

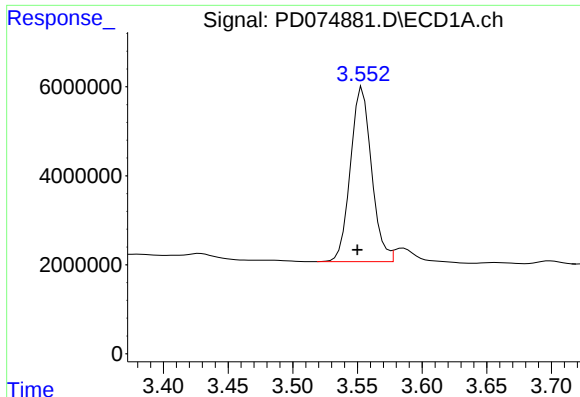
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042423\
Data File : PD074881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 10:19
Operator : AR\AJ
Sample : 02373-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:35:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 14 02:10:15 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

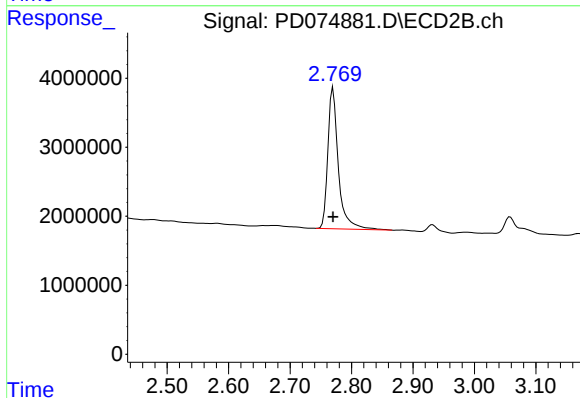




#1 Tetrachloro-m-xylene

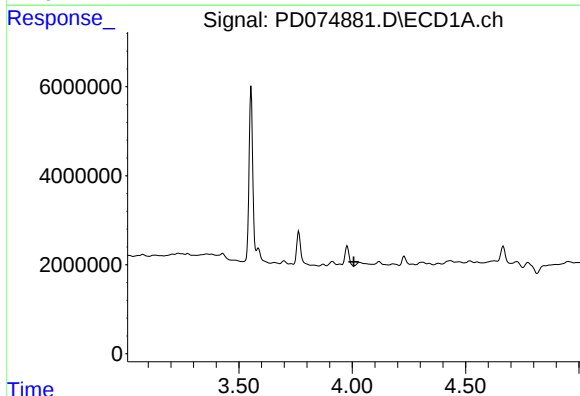
R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 44467024
Conc: 17.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



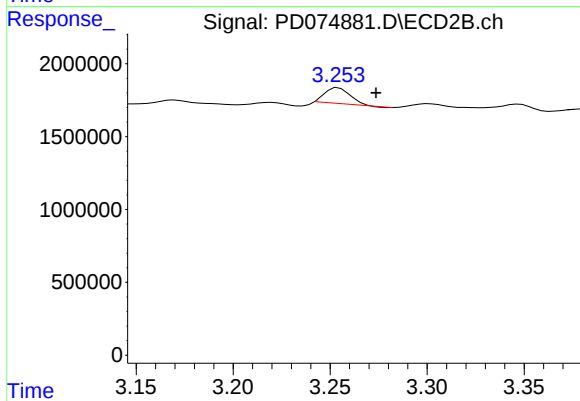
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 24339445
Conc: 17.30 ng/ml



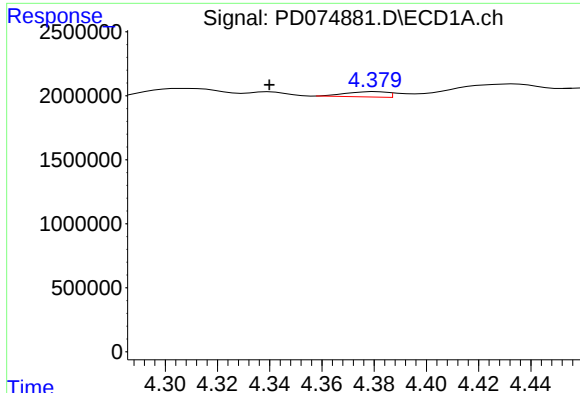
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.026 min
Response: -2502222
Conc: N.D.



#2 alpha-BHC

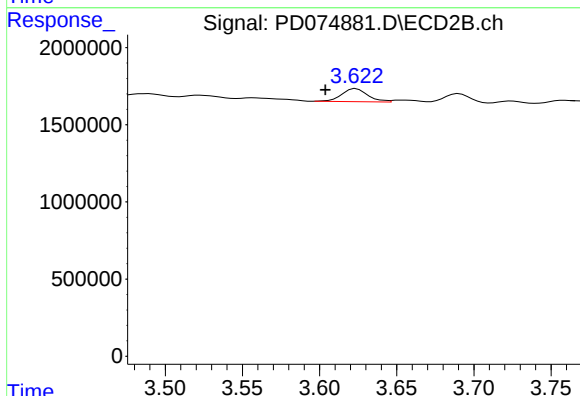
R.T.: 3.254 min
Delta R.T.: -0.019 min
Response: 973493
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

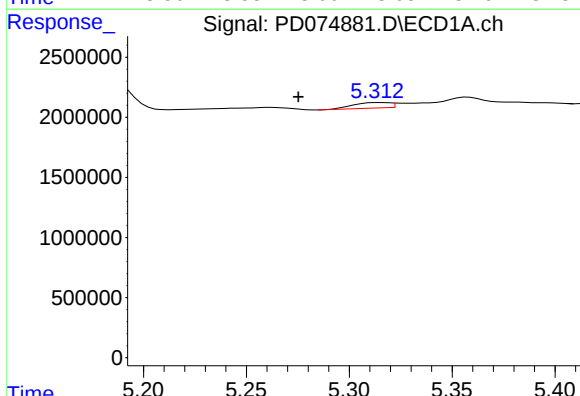
R.T.: 4.381 min
Delta R.T.: 0.041 min
Response: 430320
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



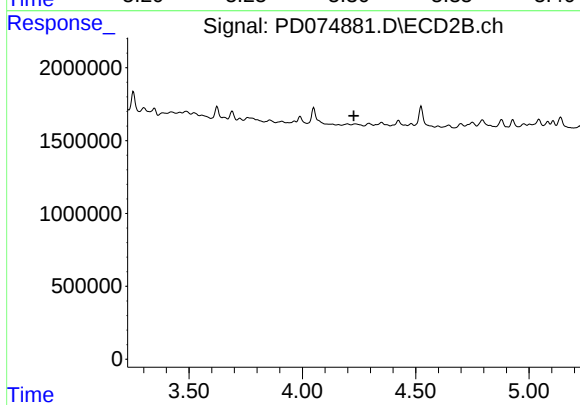
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.020 min
Response: 999596
Conc: 0.52 ng/ml



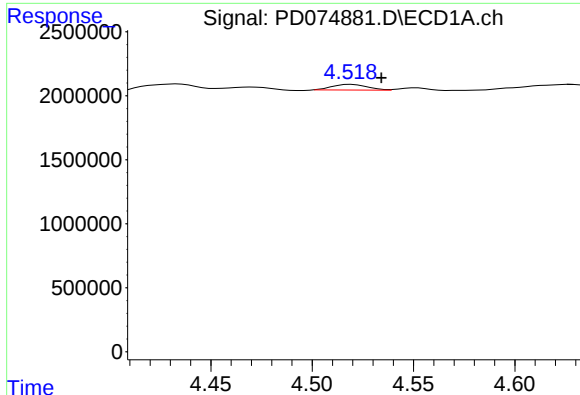
#5 Aldrin

R.T.: 5.315 min
Delta R.T.: 0.040 min
Response: 604100
Conc: 0.15 ng/ml



#5 Aldrin

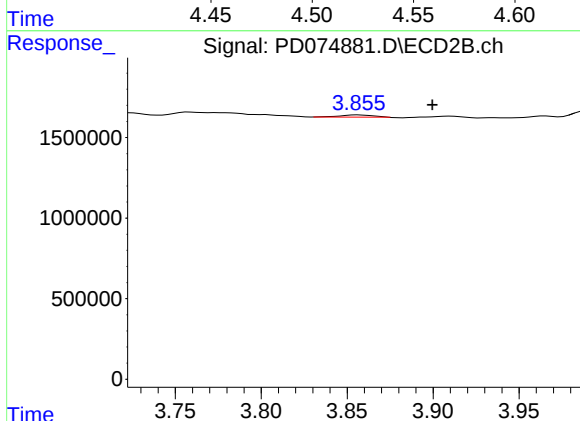
R.T.: 0.000 min
Exp R.T.: 4.226 min
Response: 0
Conc: N.D.



#6 beta-BHC

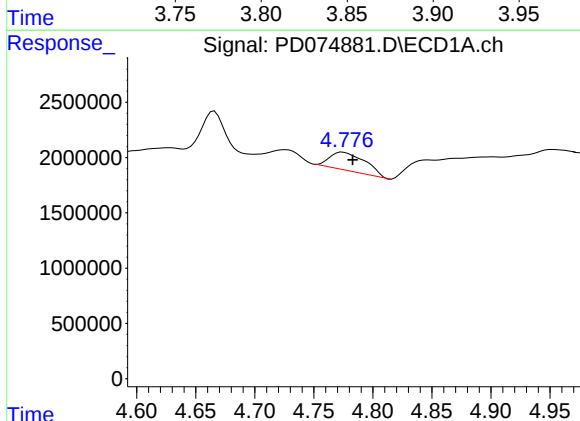
R.T.: 4.519 min
Delta R.T.: -0.015 min
Response: 544749
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



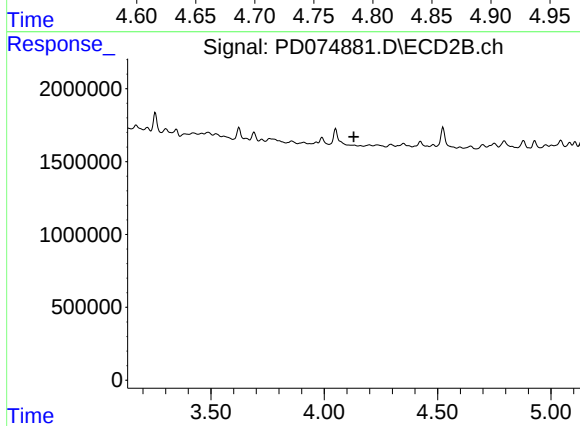
#6 beta-BHC

R.T.: 3.856 min
Delta R.T.: -0.043 min
Response: 135560
Conc: 0.15 ng/ml



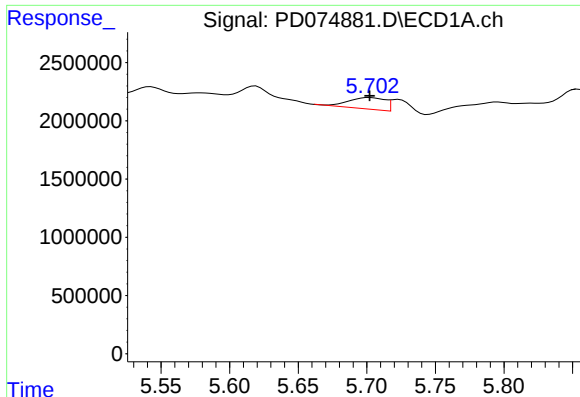
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 3453218
Conc: 0.94 ng/ml



#7 delta-BHC

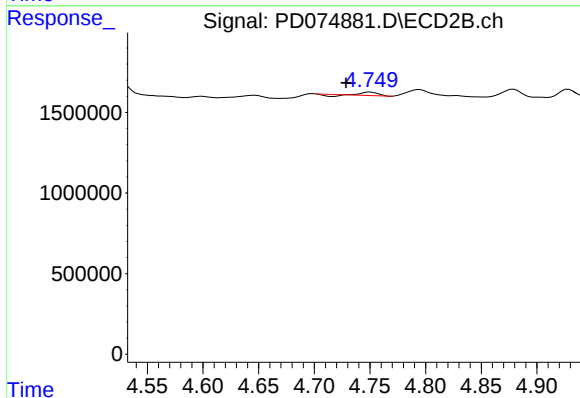
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

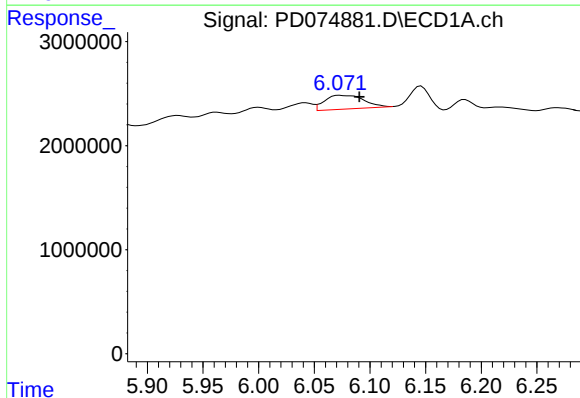
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 1842079
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



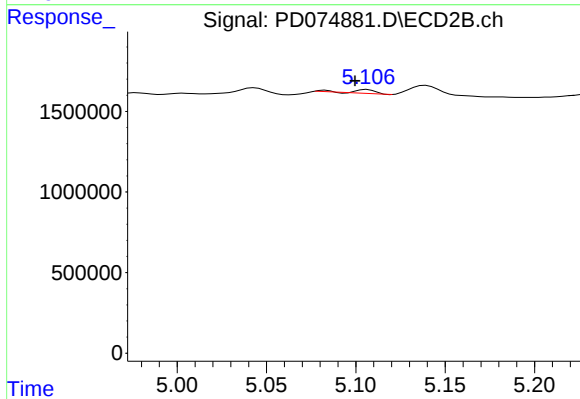
#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.022 min
Response: 134442
Conc: N.D.



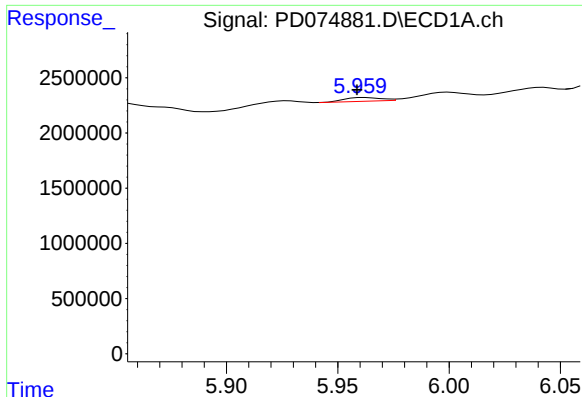
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.018 min
Response: 3239297
Conc: 0.96 ng/ml



#9 Endosulfan I

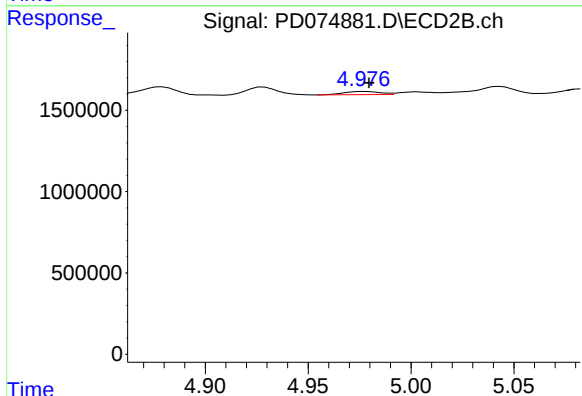
R.T.: 5.106 min
Delta R.T.: 0.007 min
Response: 188968
Conc: 0.12 ng/ml



#10 trans-Chlordane

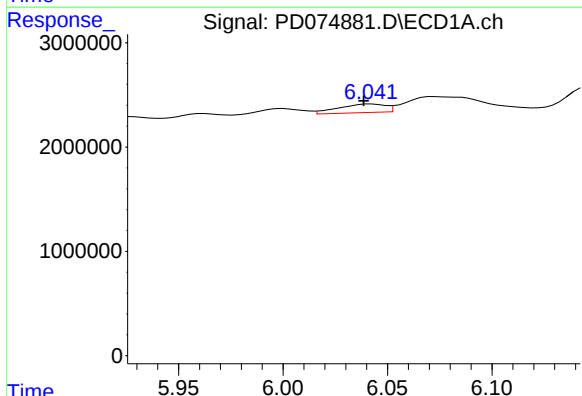
R.T.: 5.962 min
Delta R.T.: 0.003 min
Response: 381511
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



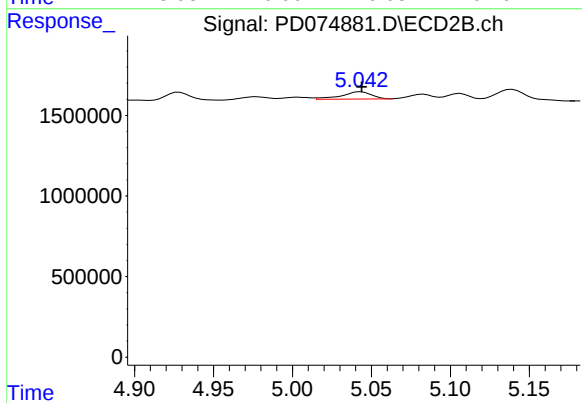
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 229896
Conc: 0.13 ng/ml



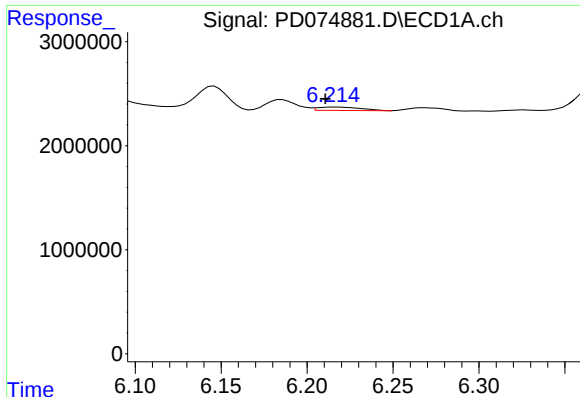
#11 cis-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.003 min
Response: 1277978
Conc: 0.35 ng/ml



#11 cis-Chlordane

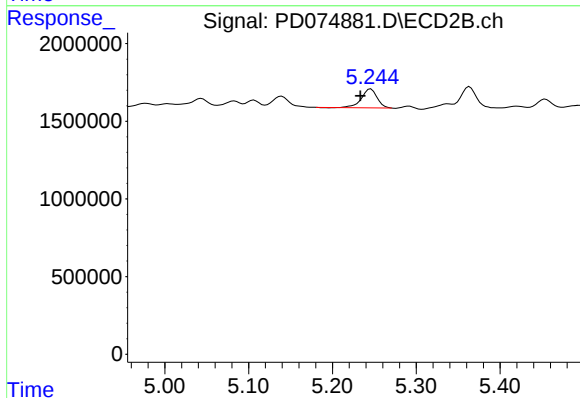
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 602060
Conc: 0.35 ng/ml



#12 4,4'-DDE

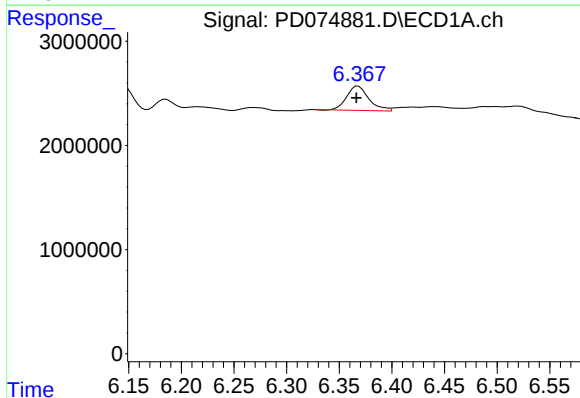
R.T.: 6.216 min
Delta R.T.: 0.005 min
Response: 553851
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



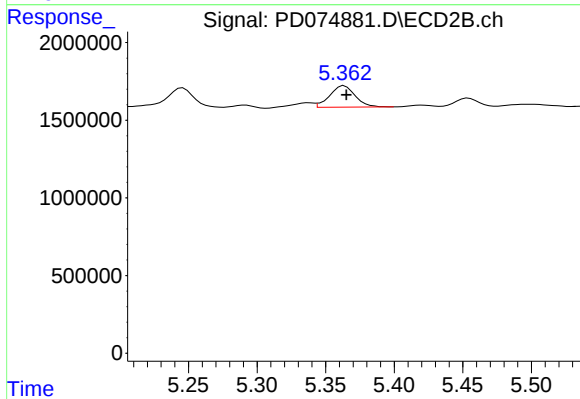
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: 0.012 min
Response: 1584928
Conc: 0.97 ng/ml



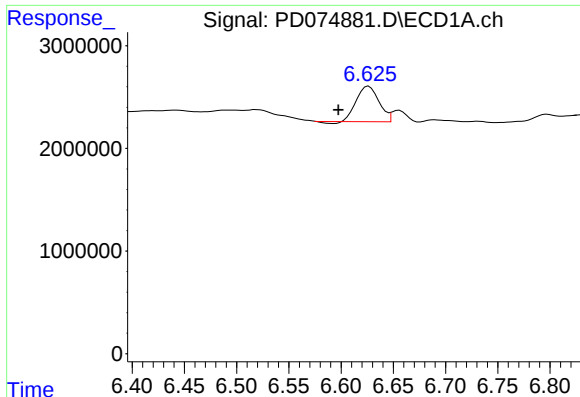
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 3443479
Conc: 0.92 ng/ml



#13 Dieldrin

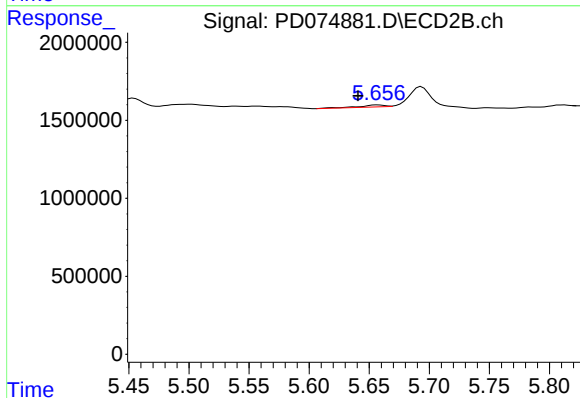
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 1788499
Conc: 1.01 ng/ml



#14 Endrin

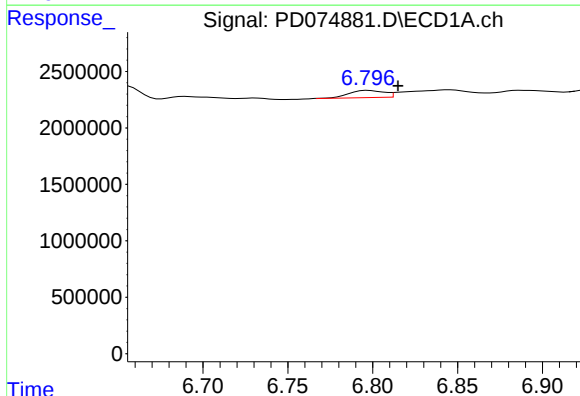
R.T.: 6.627 min
Delta R.T.: 0.029 min
Response: 5133060
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



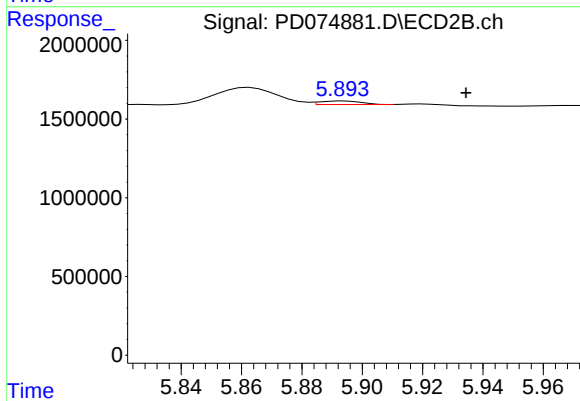
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.016 min
Response: 177897
Conc: 0.11 ng/ml



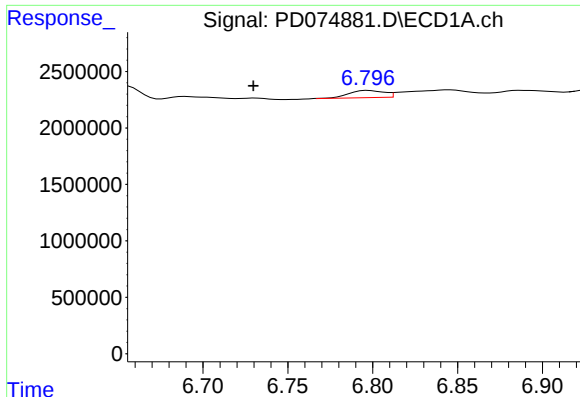
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.018 min
Response: 913149
Conc: 0.28 ng/ml



#15 Endosulfan II

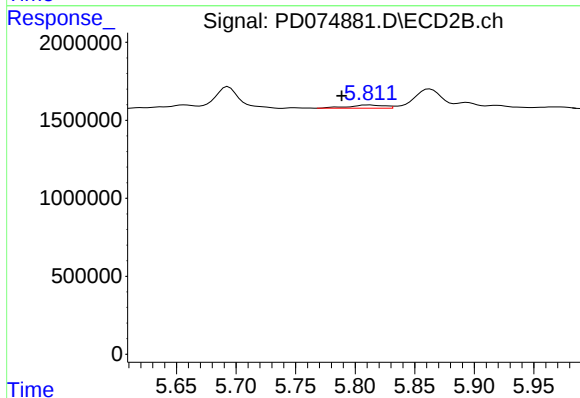
R.T.: 5.894 min
Delta R.T.: -0.041 min
Response: 212516
Conc: 0.14 ng/ml



#16 4,4'-DDD

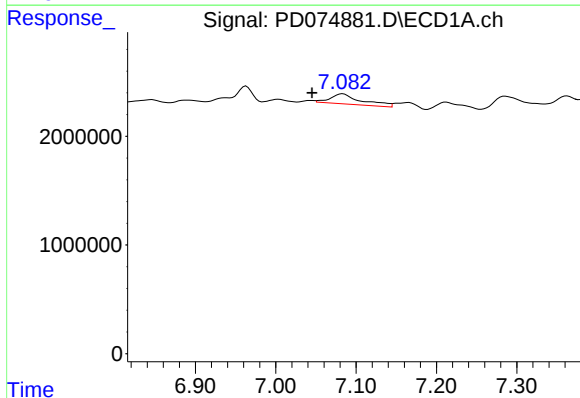
R.T.: 6.797 min
Delta R.T.: 0.068 min
Response: 913149
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



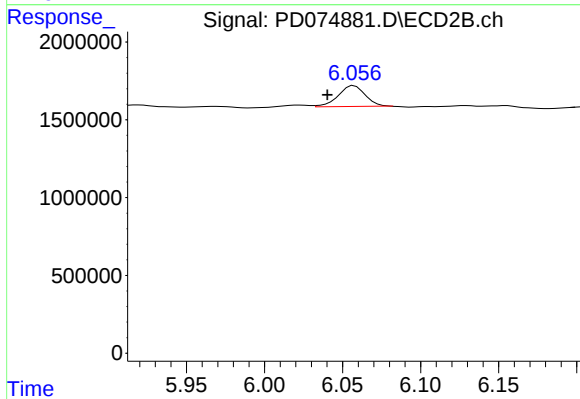
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: 0.023 min
Response: 427547
Conc: 0.31 ng/ml



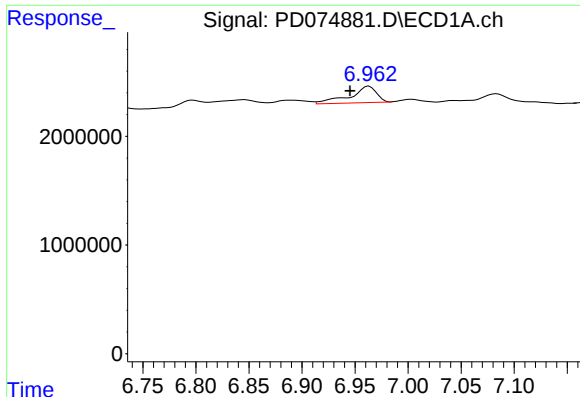
#17 4,4'-DDT

R.T.: 7.084 min
Delta R.T.: 0.038 min
Response: 2518846
Conc: 0.83 ng/ml



#17 4,4'-DDT

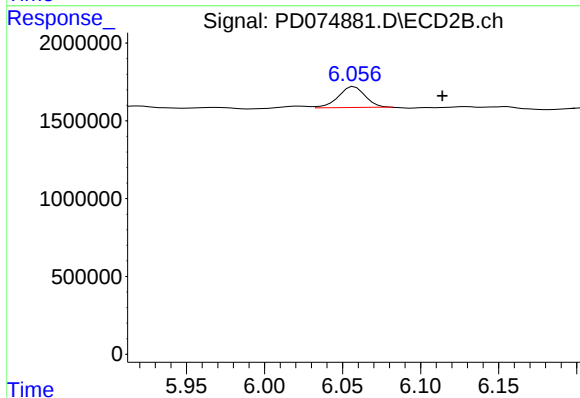
R.T.: 6.057 min
Delta R.T.: 0.017 min
Response: 1621389
Conc: 1.13 ng/ml



#18 Endrin aldehyde

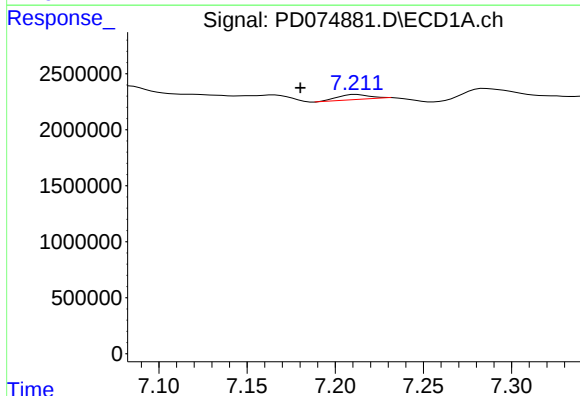
R.T.: 6.963 min
Delta R.T.: 0.018 min
Response: 2633566
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



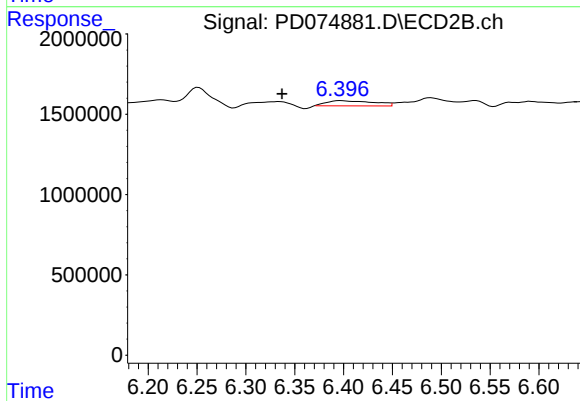
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: -0.056 min
Response: 1621389
Conc: 1.32 ng/ml



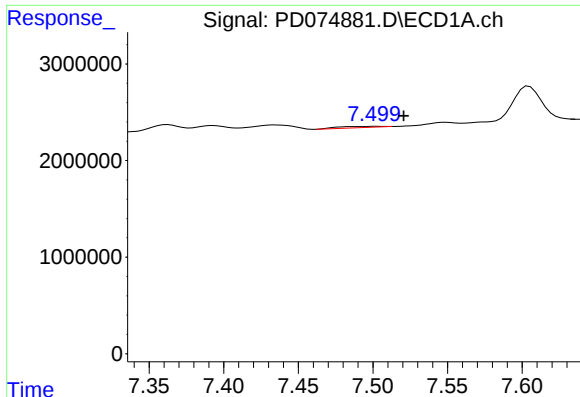
#19 Endosulfan Sulfate

R.T.: 7.212 min
Delta R.T.: 0.032 min
Response: 513079
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

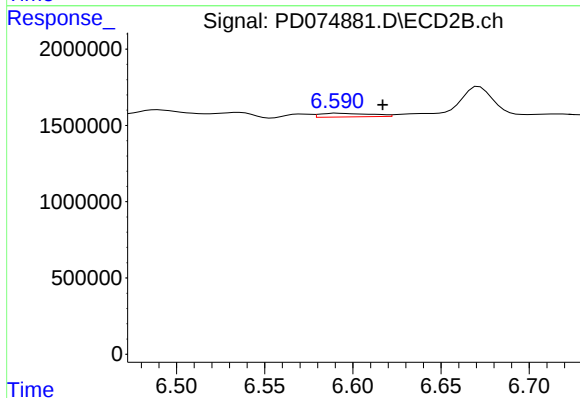
R.T.: 6.397 min
Delta R.T.: 0.060 min
Response: 1087196
Conc: 0.77 ng/ml



#20 Methoxychlor

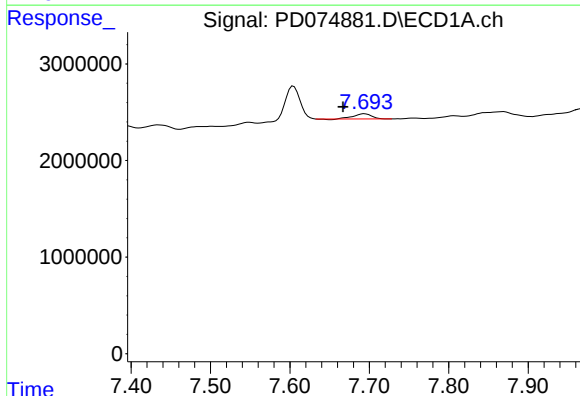
R.T.: 7.502 min
Delta R.T.: -0.019 min
Response: 267299
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



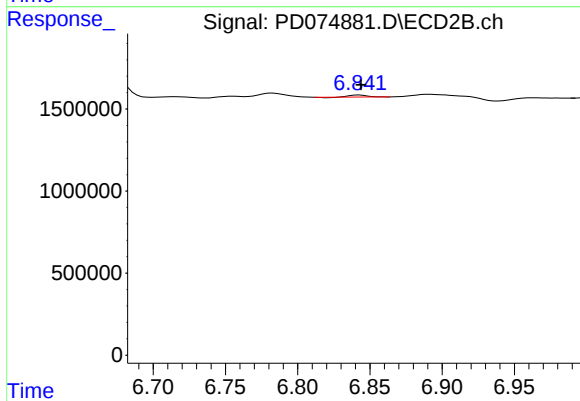
#20 Methoxychlor

R.T.: 6.592 min
Delta R.T.: -0.025 min
Response: 488950
Conc: 0.66 ng/ml



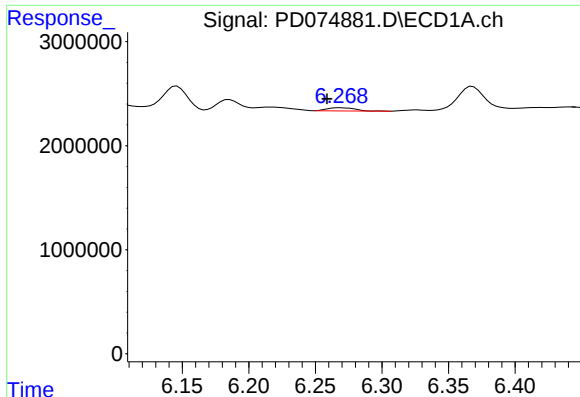
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.027 min
Response: 842858
Conc: 0.24 ng/ml



#21 Endrin ketone

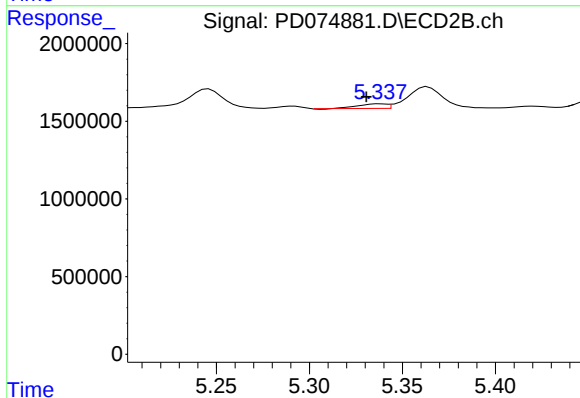
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 101513
Conc: N.D.



#22 Toxaphene-1

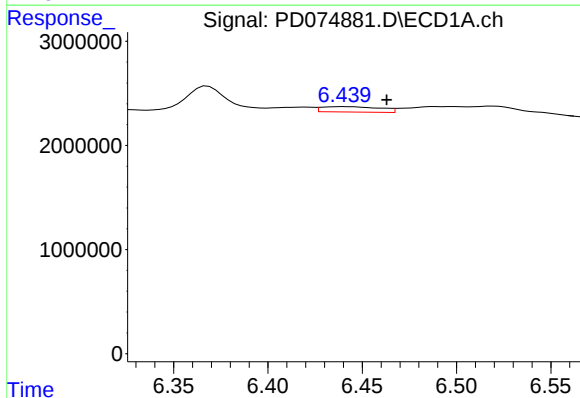
R.T.: 6.269 min
Delta R.T.: 0.010 min
Response: 437290
Conc: 15.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



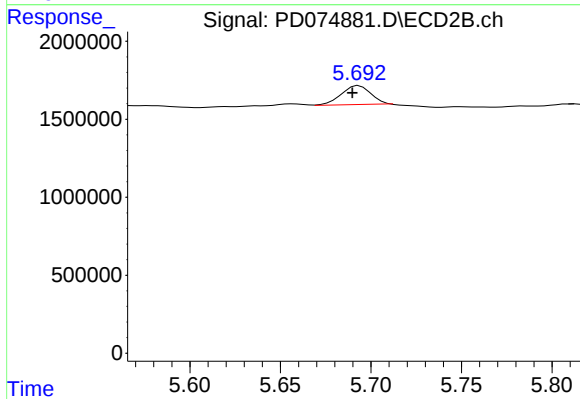
#22 Toxaphene-1

R.T.: 5.338 min
Delta R.T.: 0.007 min
Response: 308902
Conc: 31.36 ng/ml



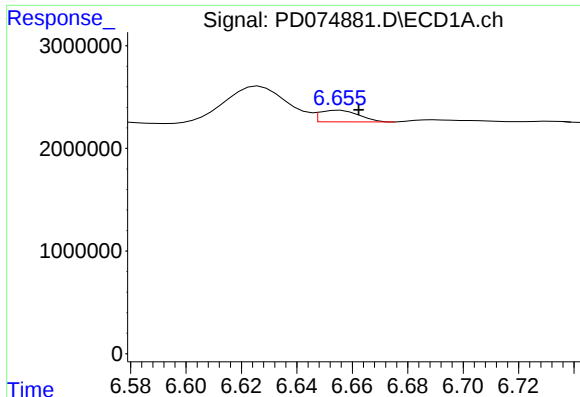
#23 Toxaphene-2

R.T.: 6.441 min
Delta R.T.: -0.022 min
Response: 1103427
Conc: 31.94 ng/ml



#23 Toxaphene-2

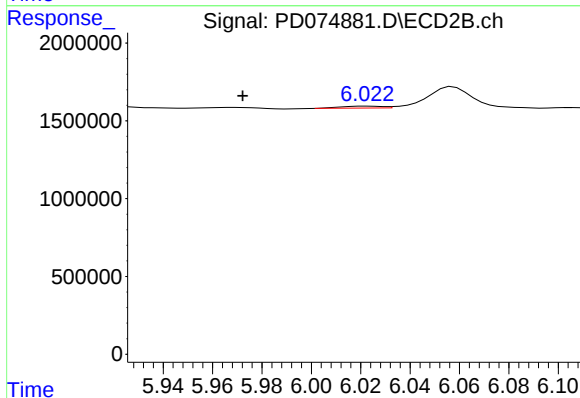
R.T.: 5.693 min
Delta R.T.: 0.004 min
Response: 1368758
Conc: 124.90 ng/ml



#24 Toxaphene-3

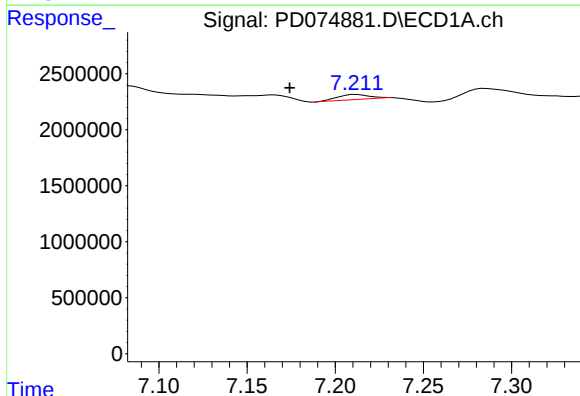
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 1130325
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



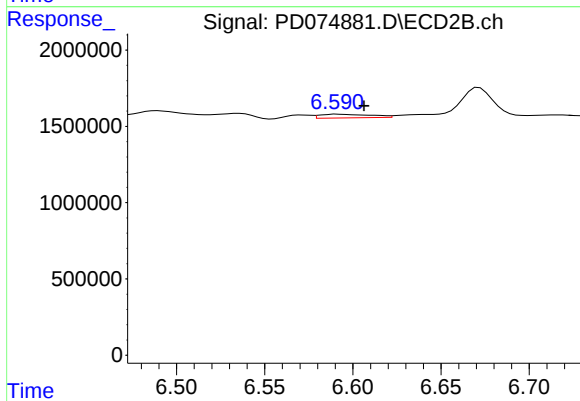
#24 Toxaphene-3

R.T.: 6.023 min
Delta R.T.: 0.051 min
Response: 155375
Conc: 12.82 ng/ml



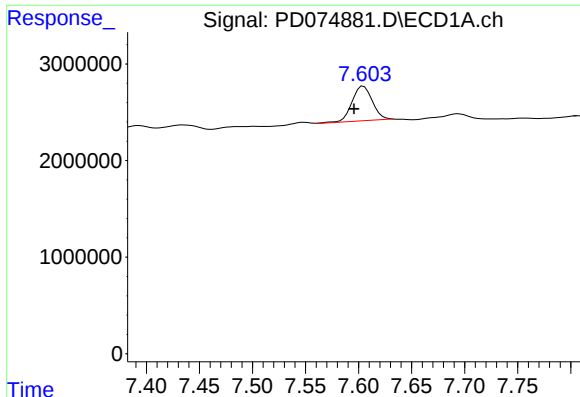
#25 Toxaphene-4

R.T.: 7.212 min
Delta R.T.: 0.038 min
Response: 513079
Conc: 6.64 ng/ml



#25 Toxaphene-4

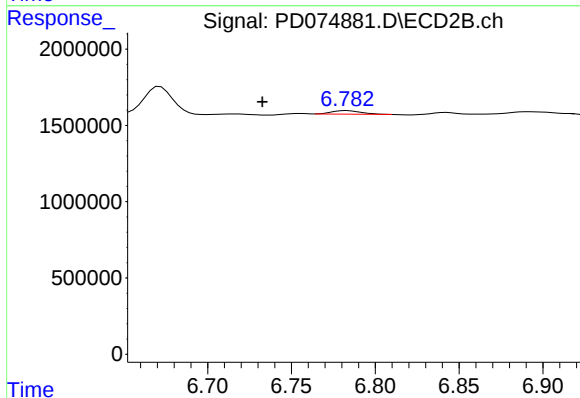
R.T.: 6.592 min
Delta R.T.: -0.015 min
Response: 488950
Conc: 12.88 ng/ml



#26 Toxaphene-5

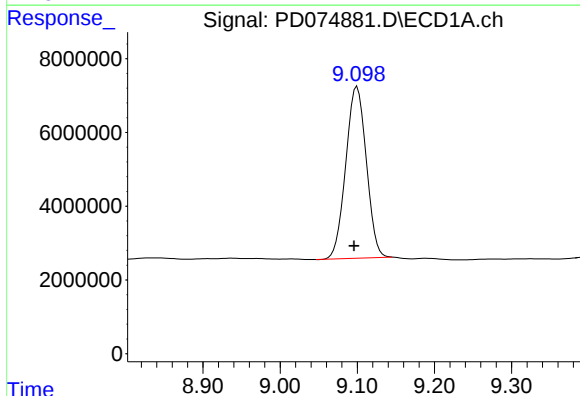
R.T.: 7.605 min
Delta R.T.: 0.009 min
Response: 4876087
Conc: 84.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



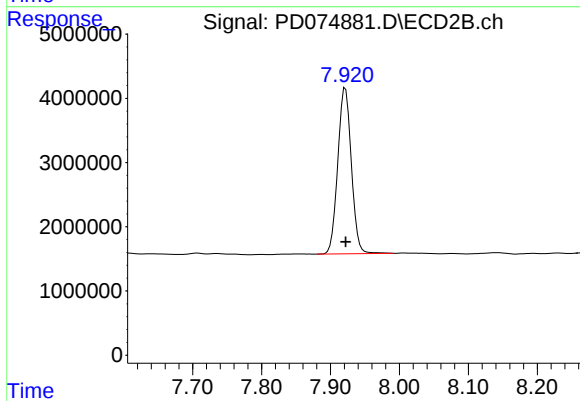
#26 Toxaphene-5

R.T.: 6.783 min
Delta R.T.: 0.050 min
Response: 281161
Conc: 5.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.004 min
Response: 86076343
Conc: 28.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 35376728
Conc: 26.21 ng/ml