

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061522\
 Data File : PD070321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 06:22
 Operator : AR\AJ
 Sample : N3285-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 06:37:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

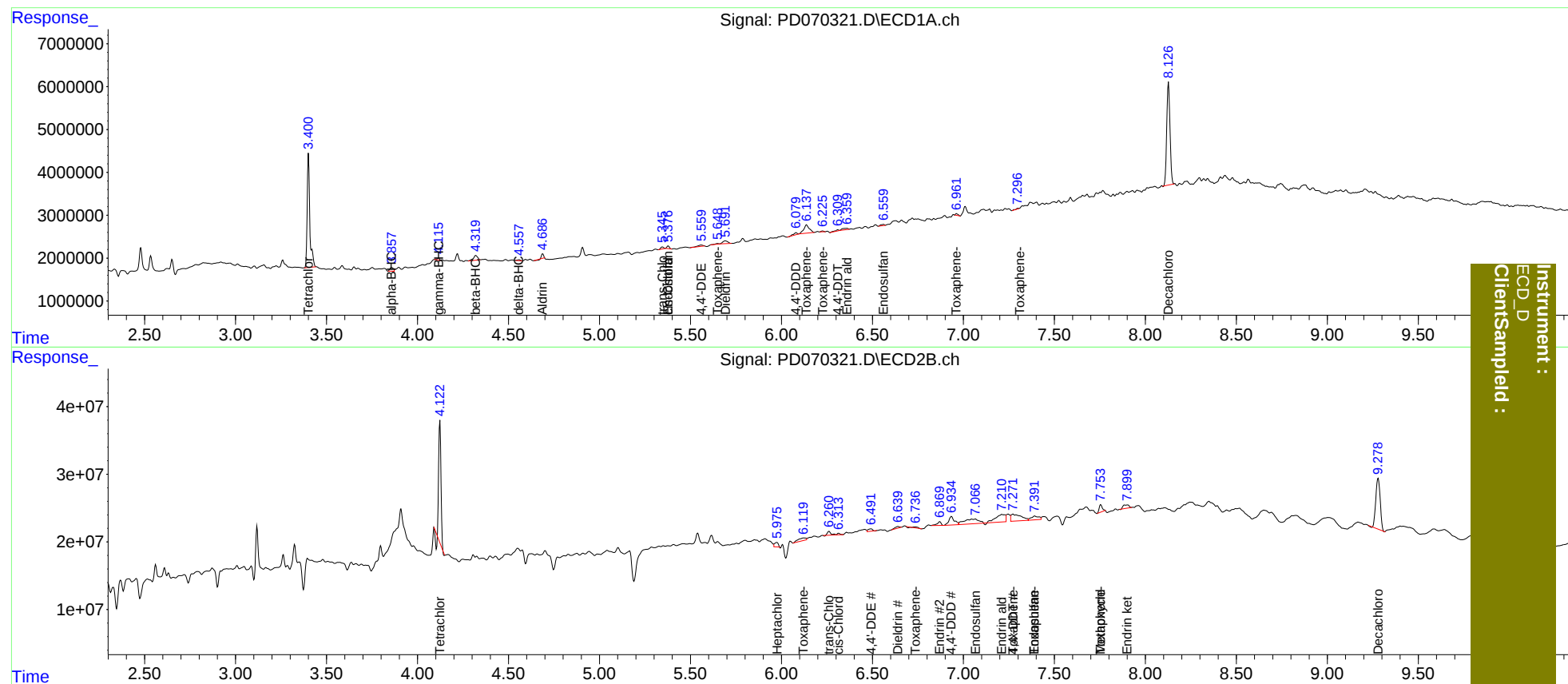
System Monitoring Compounds							
1)	SA Tetrachlo...	3.401	4.123	26659183	143.3E6	18.381	10.605 #
27)	SA Decachlor...	8.127	9.280	29704422	126.7E6	18.546	17.559
Target Compounds							
2)	A alpha-BHC	3.858	0.000	1150819	0	0.545	N.D. #
3)	MA gamma-BHC...	4.117	0.000	392410	0	0.195	N.D. #
5)	MB Aldrin	4.688f	0.000	642650	0	0.337	N.D. #
6)	B beta-BHC	4.320f	4.990	1840445	-5580316	2.056	N.D. #
7)	B delta-BHC	4.558	0.000	249482	0	0.124	N.D. #
8)	B Heptachlo...	5.102	5.974f	147949	9042252	<MDL	0.775 #
9)	A Endosulfan I	5.378f	0.000	610959	0	0.363	N.D. #
10)	B trans-Chl...	5.346	6.262	473602	7881670	0.263	0.545 #
11)	B cis-Chlor...	5.378	6.315	610959	2486729	0.345	0.177 #
12)	B 4,4'-DDE	5.560	6.491	677343	6501875	0.401	0.500
13)	MA Dieldrin	5.692	6.641	1244361	4379435	0.656	0.320 #
14)	MA Endrin	5.941	6.870	141855	8572818	<MDL	0.745 #
15)	B Endosulfa...	6.199	7.065	114932	40229279	<MDL	3.658 #
16)	A 4,4'-DDD	6.081	6.935f	628557	27374274	0.415	2.479 #
17)	MA 4,4'-DDT	6.310	7.273	358740	39713602	0.247	3.862 #
18)	B Endrin al...	6.361	7.214	726562	40382785	0.584	4.801 #
19)	B Endosulfa...	6.562	7.393	393046	16306968	0.248	1.650 #
20)	A Methoxychlor	6.838	7.756	10961	13933871	<MDL	2.951 #
21)	B Endrin ke...	7.077	7.900	-181088	11430588	N.D.	1.122
22)	Toxaphene-1	5.649	6.125	171182	11777565	15.835	370.124 #
23)	Toxaphene-2	6.138	6.735	4052223	1181482	373.856	9.628 #
24)	Toxaphene-3	6.227	7.273f	204458	39713602	7.404	146.782 #
25)	Toxaphene-4	6.963	7.393	410633	16306968	12.629	101.722 #
26)	Toxaphene-5	7.300	7.756f	162867	13933871	31.123	127.910 #

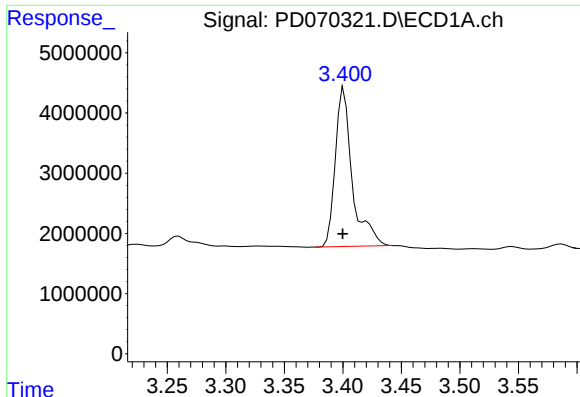
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061522\
Data File : PD070321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2022 06:22
Operator : AR\AJ
Sample : N3285-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 06:37:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 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

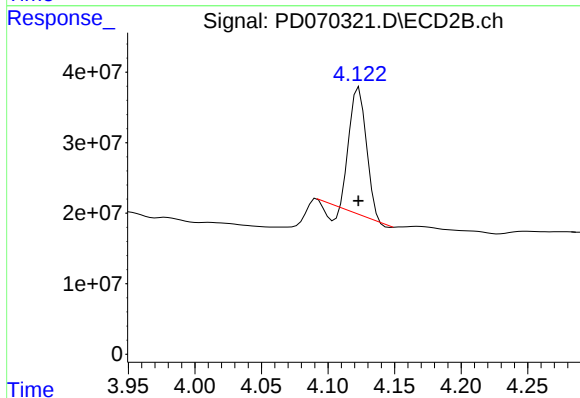




#1 Tetrachloro-m-xylene

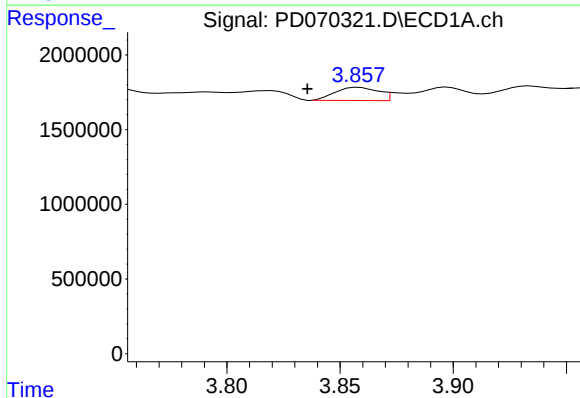
R.T.: 3.401 min
Delta R.T.: 0.001 min
Response: 26659183
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



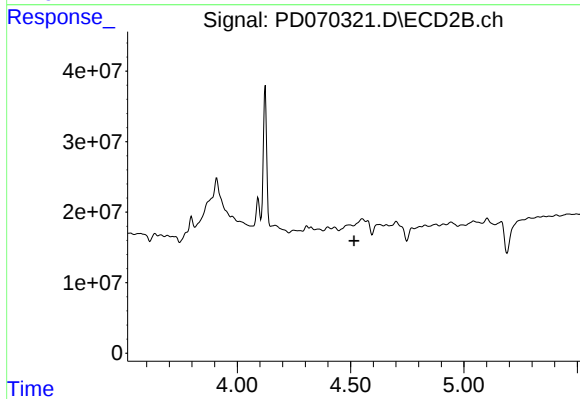
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 143260436
Conc: 10.60 ng/ml



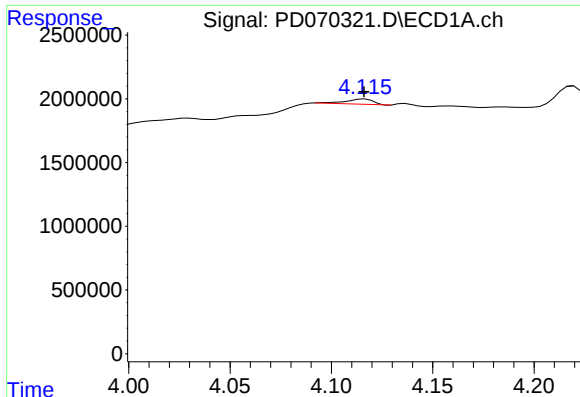
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: 0.023 min
Response: 1150819
Conc: 0.54 ng/ml



#2 alpha-BHC

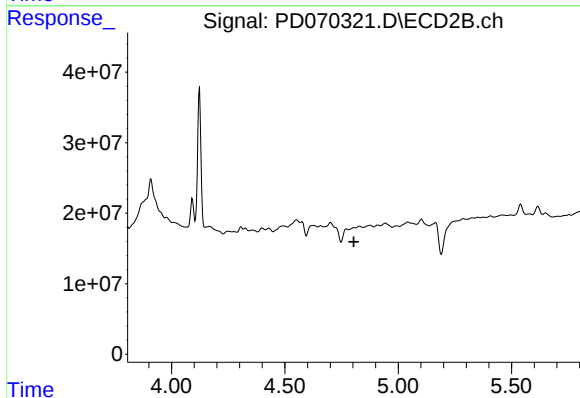
R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

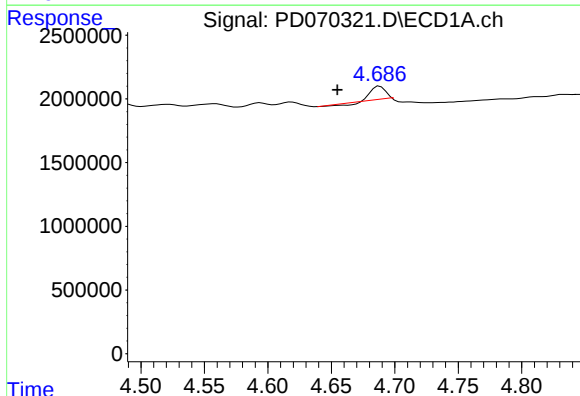
R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 392410
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



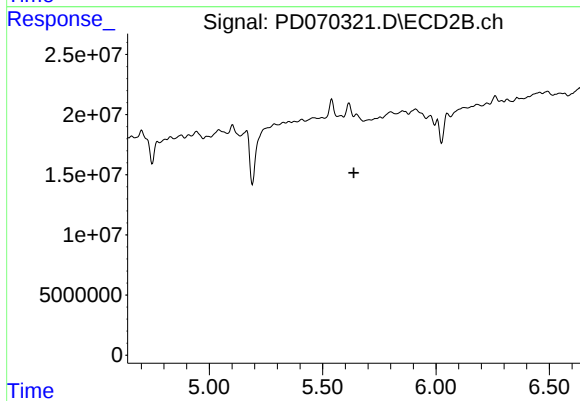
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



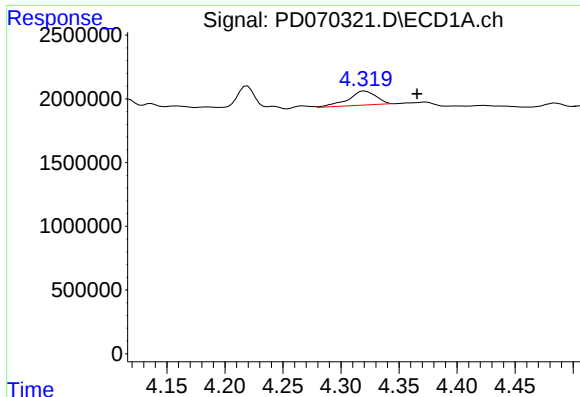
#5 Aldrin

R.T.: 4.688 min
Delta R.T.: 0.033 min
Response: 642650
Conc: 0.34 ng/ml



#5 Aldrin

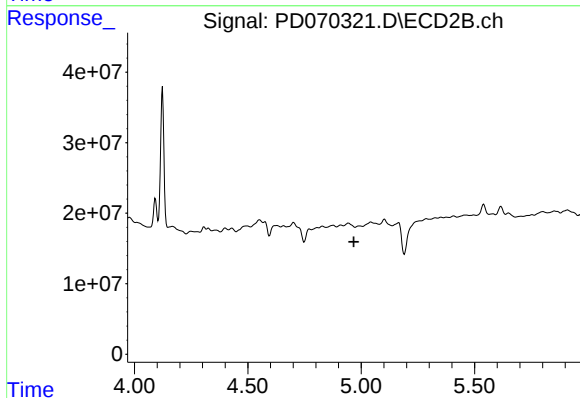
R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#6 beta-BHC

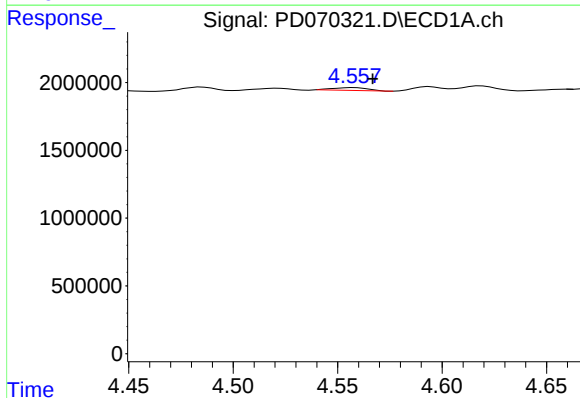
R.T.: 4.320 min
Delta R.T.: -0.045 min
Response: 1840445
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



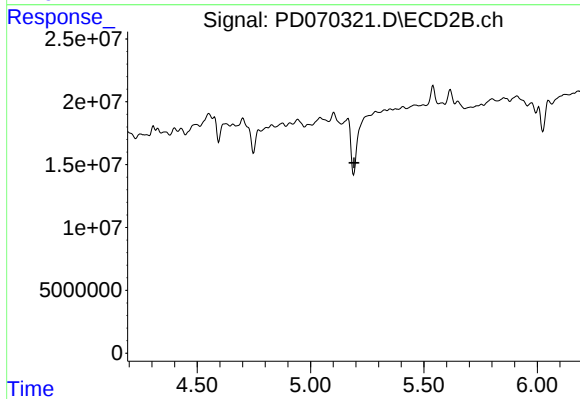
#6 beta-BHC

R.T.: 4.990 min
Delta R.T.: 0.022 min
Response: -5580316
Conc: N.D.



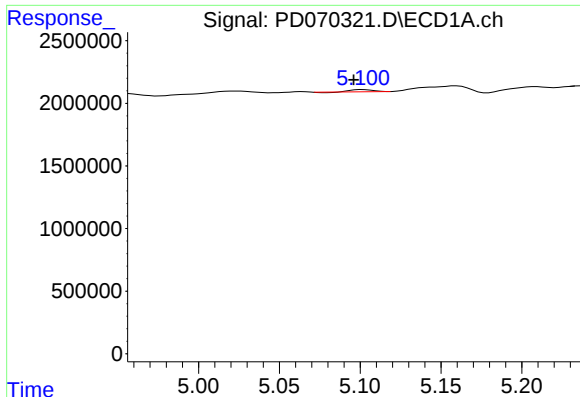
#7 delta-BHC

R.T.: 4.558 min
Delta R.T.: -0.009 min
Response: 249482
Conc: 0.12 ng/ml



#7 delta-BHC

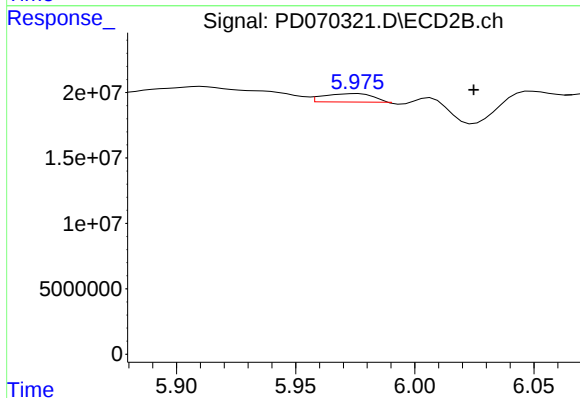
R.T.: 0.000 min
Exp R.T.: 5.192 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

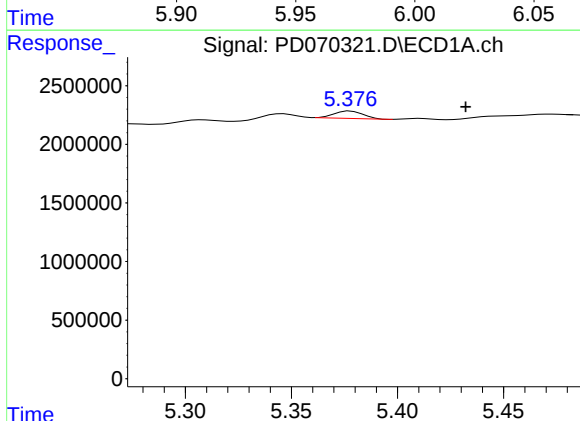
R.T.: 5.102 min
Delta R.T.: 0.006 min
Response: 147949
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



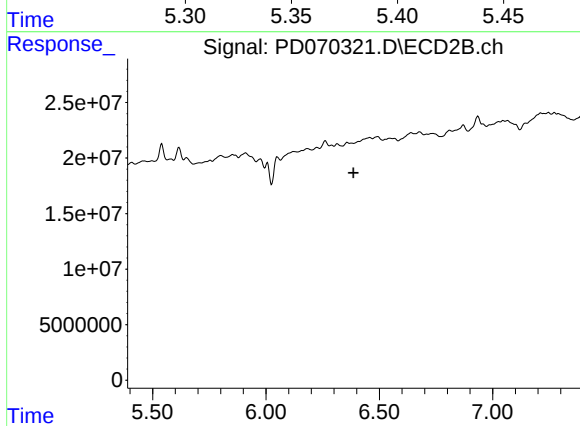
#8 Heptachlor epoxide

R.T.: 5.974 min
Delta R.T.: -0.051 min
Response: 9042252
Conc: 0.77 ng/ml



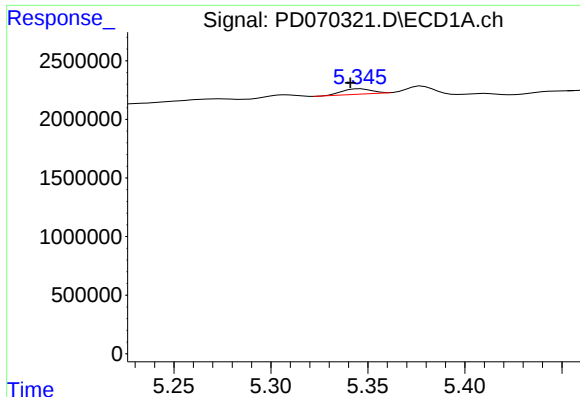
#9 Endosulfan I

R.T.: 5.378 min
Delta R.T.: -0.054 min
Response: 610959
Conc: 0.36 ng/ml



#9 Endosulfan I

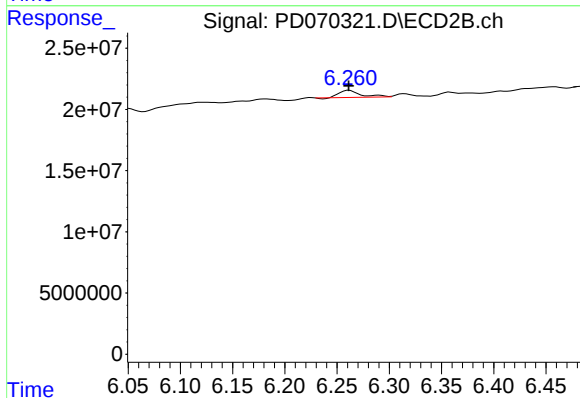
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

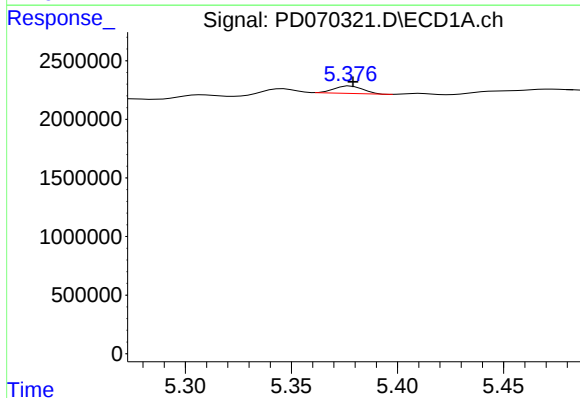
R.T.: 5.346 min
Delta R.T.: 0.005 min
Response: 473602
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



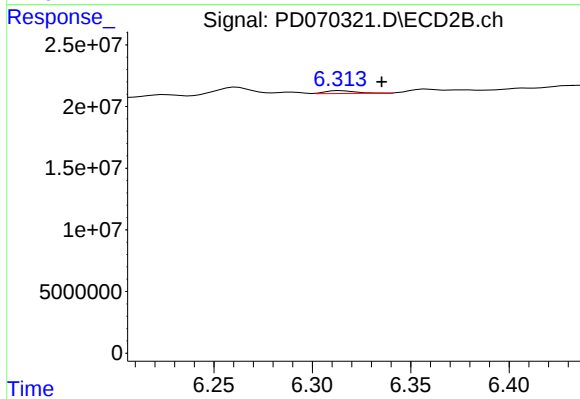
#10 trans-Chlordane

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 7881670
Conc: 0.55 ng/ml



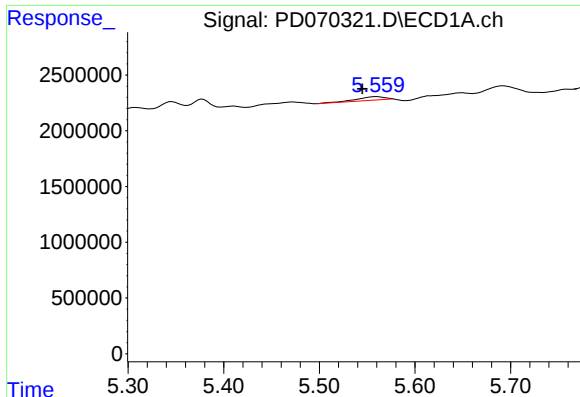
#11 cis-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 610959
Conc: 0.35 ng/ml



#11 cis-Chlordane

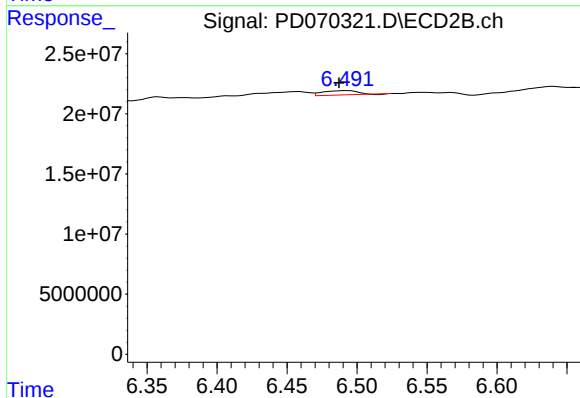
R.T.: 6.315 min
Delta R.T.: -0.020 min
Response: 2486729
Conc: 0.18 ng/ml



#12 4,4'-DDE

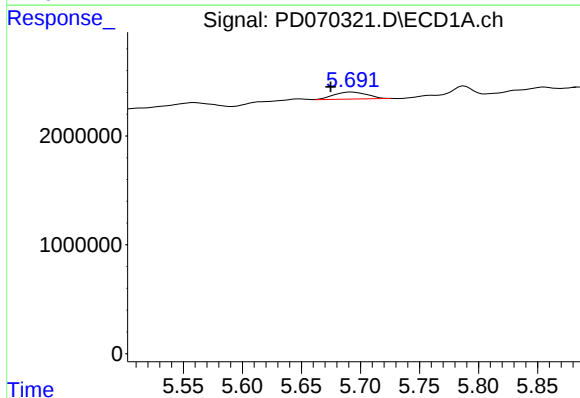
R.T.: 5.560 min
Delta R.T.: 0.015 min
Response: 677343
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



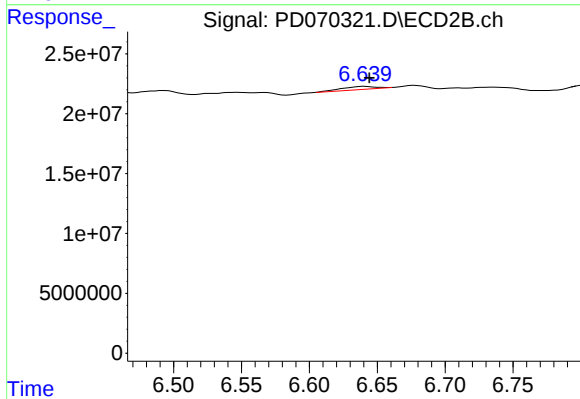
#12 4,4'-DDE

R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 6501875
Conc: 0.50 ng/ml



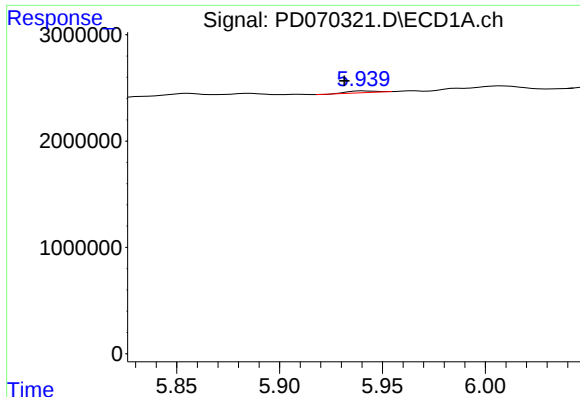
#13 Dieldrin

R.T.: 5.692 min
Delta R.T.: 0.018 min
Response: 1244361
Conc: 0.66 ng/ml



#13 Dieldrin

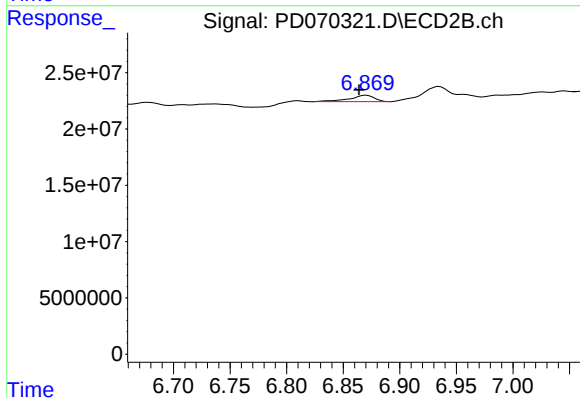
R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 4379435
Conc: 0.32 ng/ml



#14 Endrin

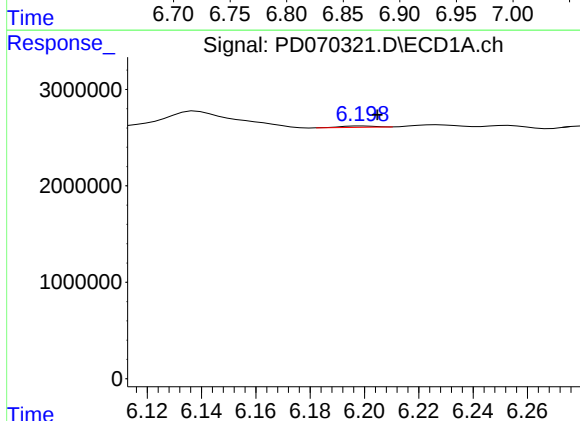
R.T.: 5.941 min
Delta R.T.: 0.009 min
Response: 141855
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



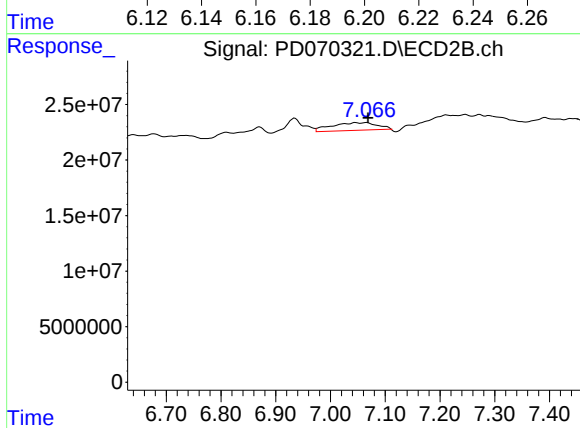
#14 Endrin

R.T.: 6.870 min
Delta R.T.: 0.006 min
Response: 8572818
Conc: 0.75 ng/ml



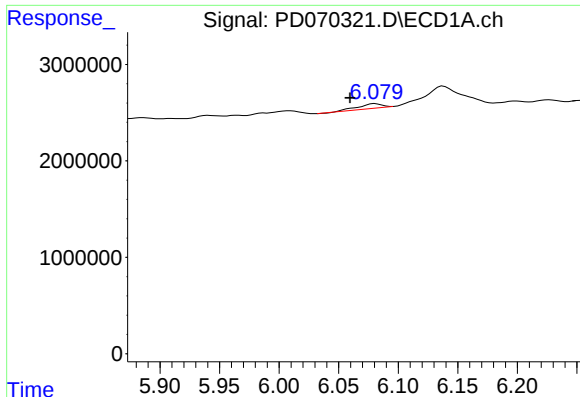
#15 Endosulfan II

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 114932
Conc: N.D.



#15 Endosulfan II

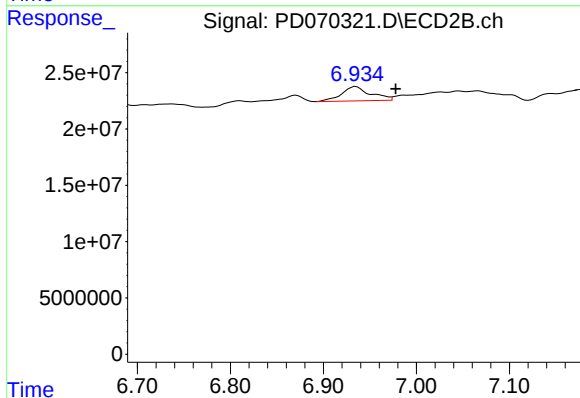
R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 40229279
Conc: 3.66 ng/ml



#16 4,4'-DDD

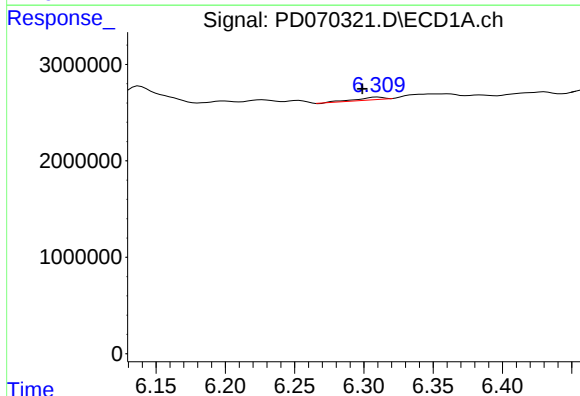
R.T.: 6.081 min
Delta R.T.: 0.021 min
Response: 628557
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



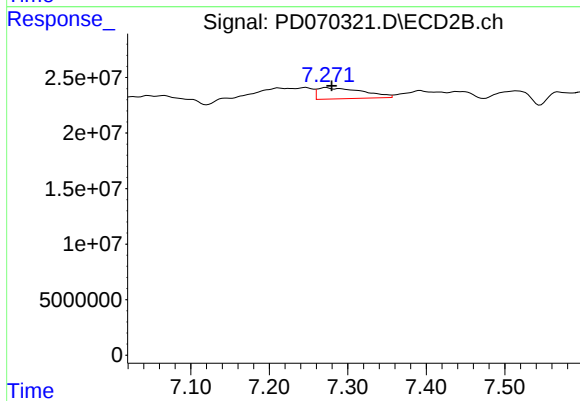
#16 4,4'-DDD

R.T.: 6.935 min
Delta R.T.: -0.043 min
Response: 27374274
Conc: 2.48 ng/ml



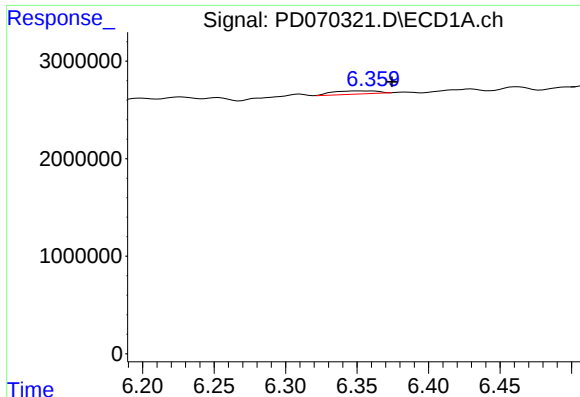
#17 4,4'-DDT

R.T.: 6.310 min
Delta R.T.: 0.011 min
Response: 358740
Conc: 0.25 ng/ml



#17 4,4'-DDT

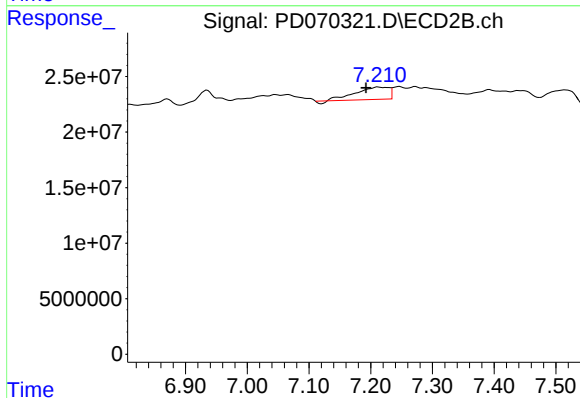
R.T.: 7.273 min
Delta R.T.: -0.007 min
Response: 39713602
Conc: 3.86 ng/ml



#18 Endrin aldehyde

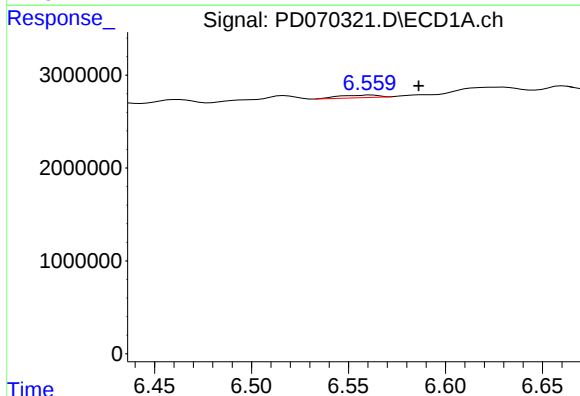
R.T.: 6.361 min
Delta R.T.: -0.014 min
Response: 726562
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



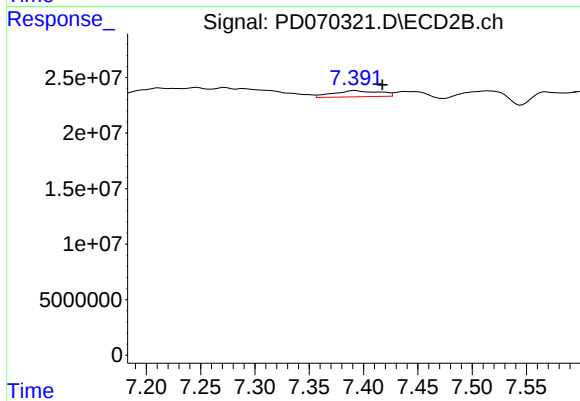
#18 Endrin aldehyde

R.T.: 7.214 min
Delta R.T.: 0.021 min
Response: 40382785
Conc: 4.80 ng/ml



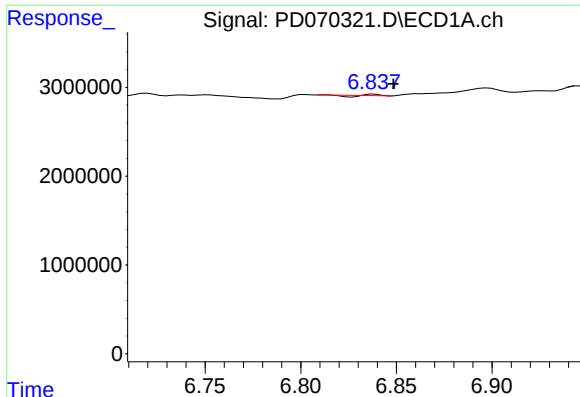
#19 Endosulfan Sulfate

R.T.: 6.562 min
Delta R.T.: -0.024 min
Response: 393046
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

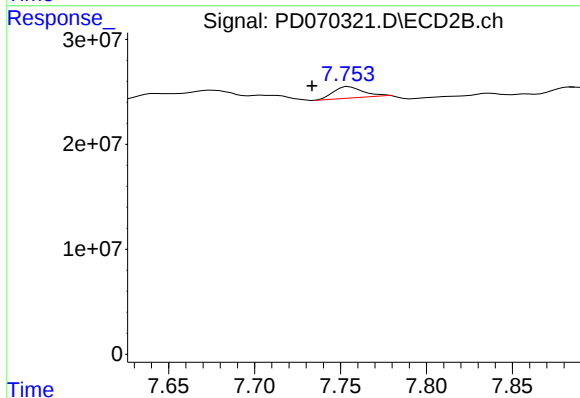
R.T.: 7.393 min
Delta R.T.: -0.025 min
Response: 16306968
Conc: 1.65 ng/ml



#20 Methoxychlor

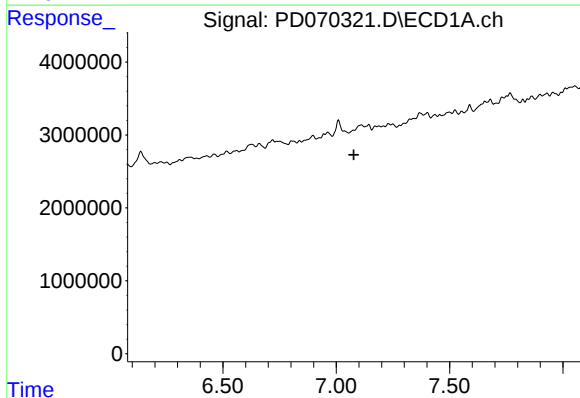
R.T.: 6.838 min
Delta R.T.: -0.010 min
Response: 10961
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



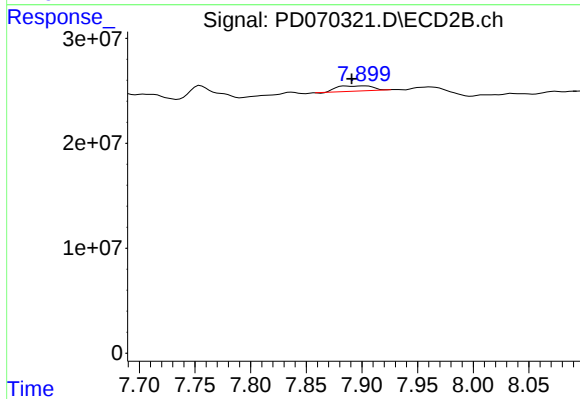
#20 Methoxychlor

R.T.: 7.756 min
Delta R.T.: 0.022 min
Response: 13933871
Conc: 2.95 ng/ml



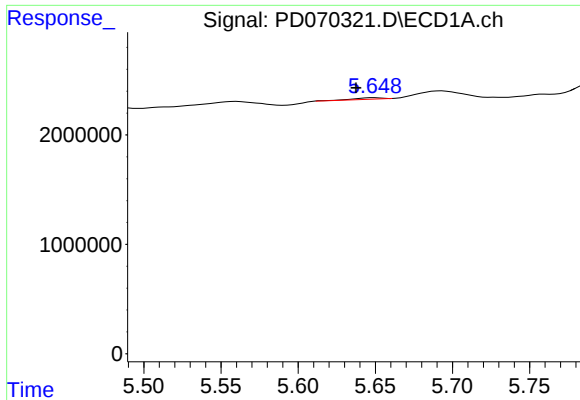
#21 Endrin ketone

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: -181088
Conc: N.D.



#21 Endrin ketone

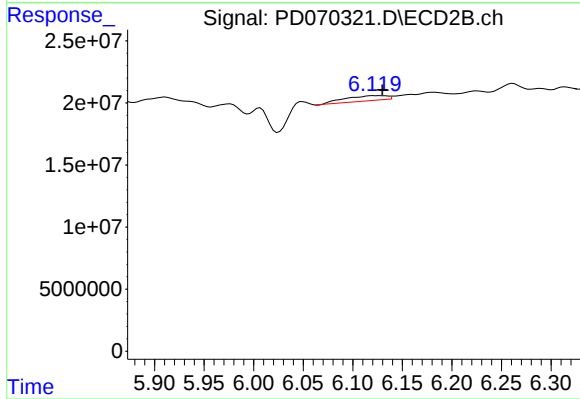
R.T.: 7.900 min
Delta R.T.: 0.009 min
Response: 11430588
Conc: 1.12 ng/ml



#22 Toxaphene-1

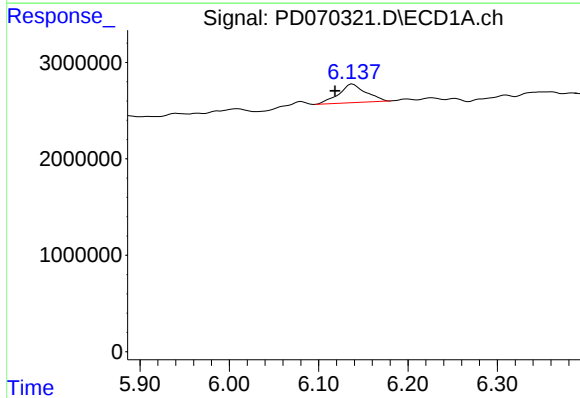
R.T.: 5.649 min
Delta R.T.: 0.012 min
Response: 171182
Conc: 15.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



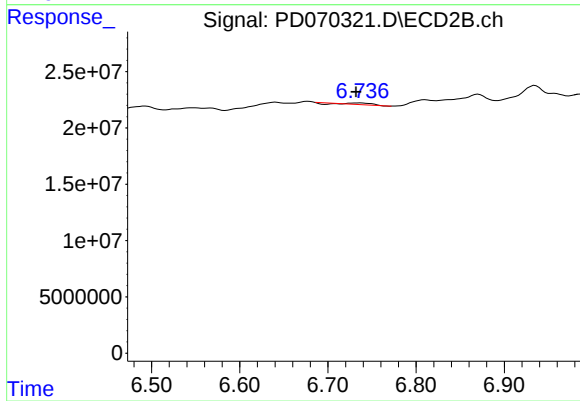
#22 Toxaphene-1

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 11777565
Conc: 370.12 ng/ml



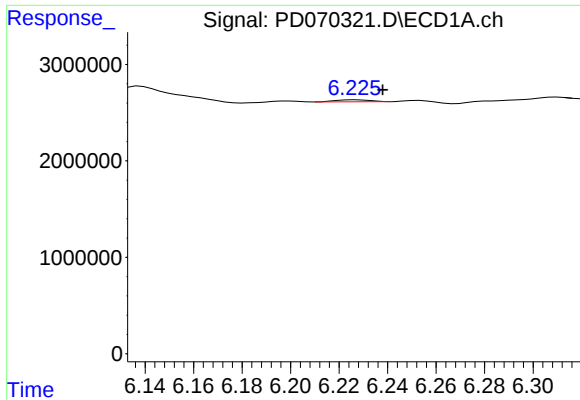
#23 Toxaphene-2

R.T.: 6.138 min
Delta R.T.: 0.020 min
Response: 4052223
Conc: 373.86 ng/ml



#23 Toxaphene-2

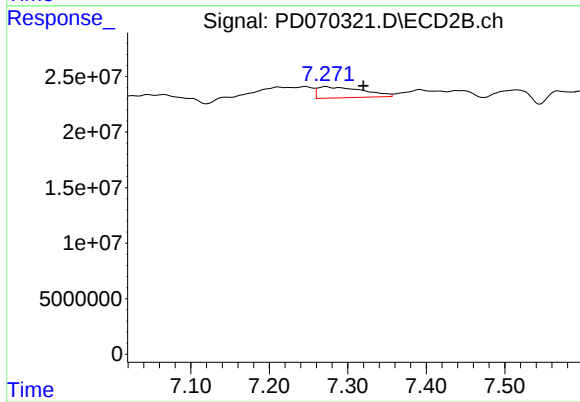
R.T.: 6.735 min
Delta R.T.: 0.003 min
Response: 1181482
Conc: 9.63 ng/ml



#24 Toxaphene-3

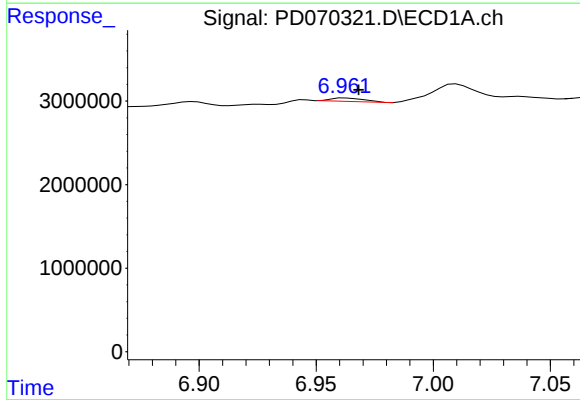
R.T.: 6.227 min
Delta R.T.: -0.011 min
Response: 204458
Conc: 7.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



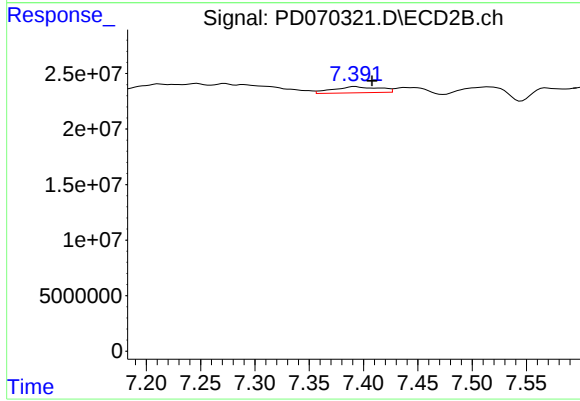
#24 Toxaphene-3

R.T.: 7.273 min
Delta R.T.: -0.047 min
Response: 39713602
Conc: 146.78 ng/ml



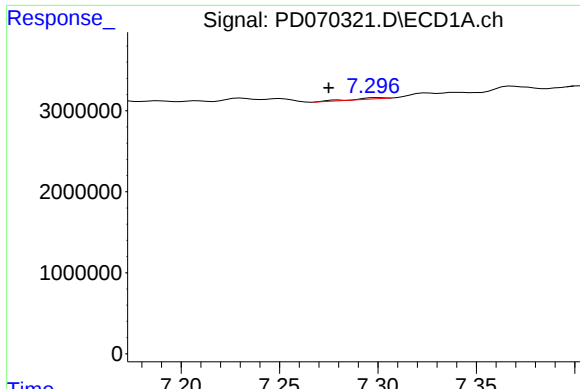
#25 Toxaphene-4

R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 410633
Conc: 12.63 ng/ml



#25 Toxaphene-4

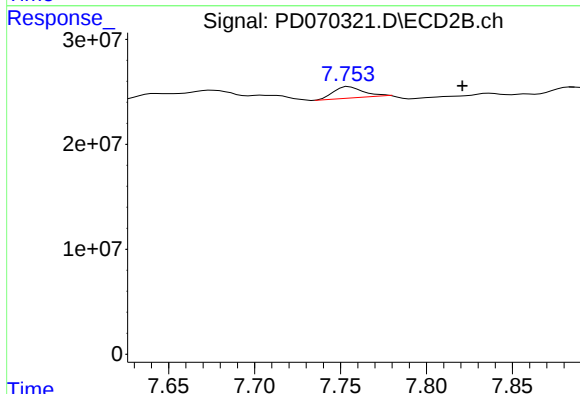
R.T.: 7.393 min
Delta R.T.: -0.015 min
Response: 16306968
Conc: 101.72 ng/ml



#26 Toxaphene-5

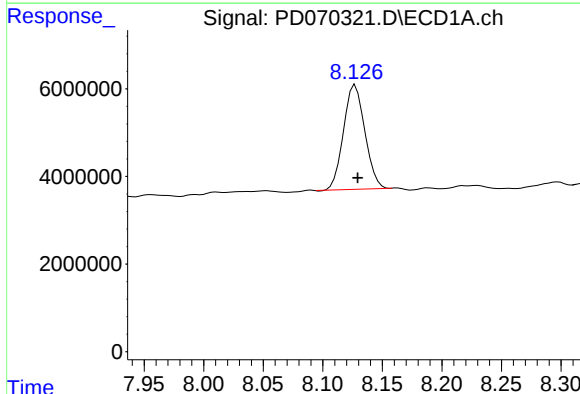
R.T.: 7.300 min
Delta R.T.: 0.025 min
Response: 162867
Conc: 31.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



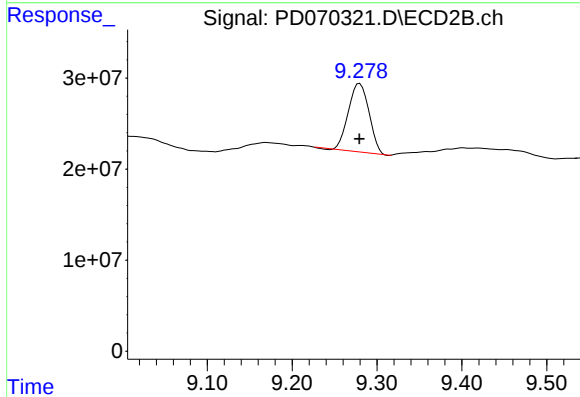
#26 Toxaphene-5

R.T.: 7.756 min
Delta R.T.: -0.065 min
Response: 13933871
Conc: 127.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 29704422
Conc: 18.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 126721530
Conc: 17.56 ng/ml