

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
 Data File : PD070468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 19:54
 Operator : AR\AJ
 Sample : TOXAPH401
 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 24 05:19:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062322CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 23 12:10:43 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

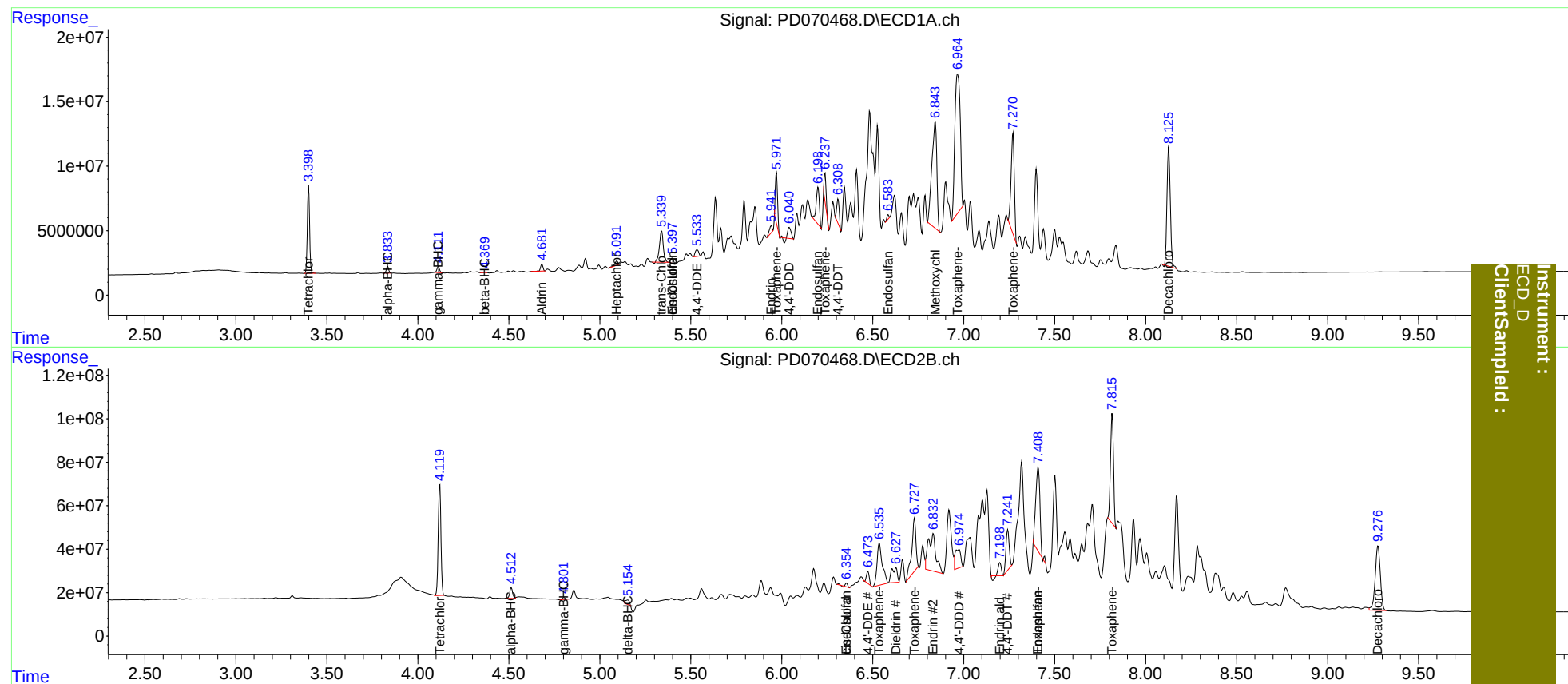
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.121	58745910	530.1E6	38.535	37.200
27)	SA Decachlor...	8.127	9.277	117.0E6	561.3E6	72.763	76.854
Target Compounds							
2)	A alpha-BHC	3.834	4.514	4724833	56440869	2.070	2.741 #
3)	MA gamma-BHC...	4.113	4.803	4598836	9398372	2.109	0.504 #
5)	MB Aldrin	4.682f	0.000	4511918	0	2.081	N.D. #
6)	B beta-BHC	4.370	4.982	445929	-2880893	0.445	N.D. #
7)	B delta-BHC	4.563	5.152f	-374466	29407979	N.D.	2.843
8)	B Heptachlo...	5.094	6.085f	3806515	-559158	1.893	N.D. #
9)	A Endosulfan I	5.398	6.355	4606999	14399063	2.535	1.074 #
10)	B trans-Chl...	5.340	0.000	35391787	0	17.086	N.D. #
11)	B cis-Chlor...	5.398	6.355	4606999	14399063	2.266	0.983 #
12)	B 4,4'-DDE	5.535	6.474	6768477	59483353	3.395	4.313 #
13)	MA Dieldrin	5.666	6.627	-14156952	148.2E6	N.D.	10.710
14)	MA Endrin	5.943	6.832	5600287	501.7E6	3.047	44.964 #
15)	B Endosulfa...	6.200	0.000	34781129	0	20.342	N.D. #
16)	A 4,4'-DDD	6.041	6.971	8307854	184.3E6	5.161	16.632 #
17)	MA 4,4'-DDT	6.309	7.243f	17970908	231.0E6	11.084	22.255 #
19)	B Endosulfa...	6.585	7.409	2466192	612.7E6	1.380	57.137 #
20)	A Methoxychlor	6.844	0.000	157.1E6	0	176.129	N.D. #
22)	Toxaphene-1	5.666	6.537	-14156952	386.8E6	N.D.	3701.558
23)	Toxaphene-2	5.971	6.729	31420292	402.5E6	2745.355	3687.422 #
24)	Toxaphene-3	6.238	0.000	16485279	0	1353.022	N.D. #
25)	Toxaphene-4	6.966	7.409	220.8E6	612.7E6	4103.354	2734.049 #
26)	Toxaphene-5	7.271	7.816	94250897	568.5E6	4121.883	3883.541

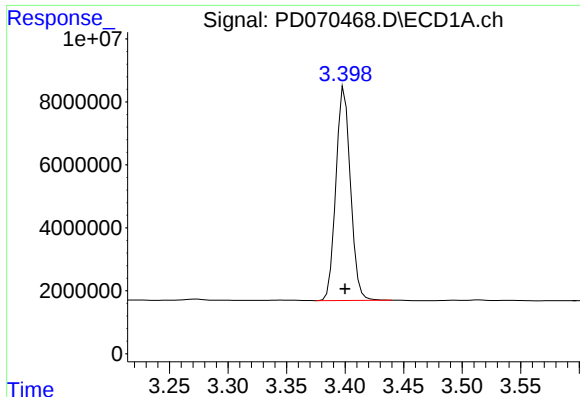
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
Data File : PD070468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 19:54
Operator : AR\AJ
Sample : TOXAPH401
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 05:19:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062322CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 23 12:10:43 2022
Response via : Initial Calibration
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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

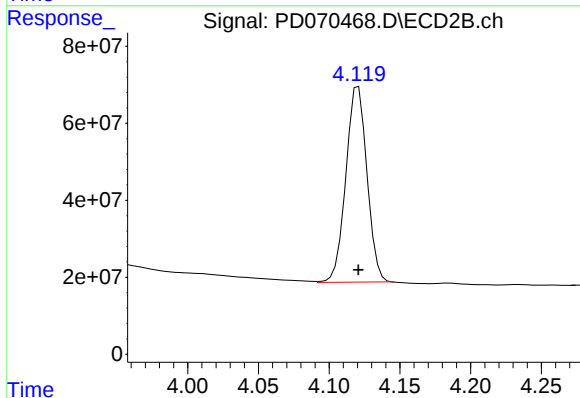




#1 Tetrachloro-m-xylene

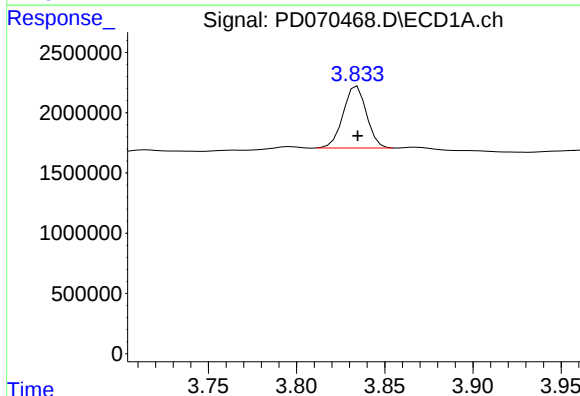
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 58745910
Conc: 38.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



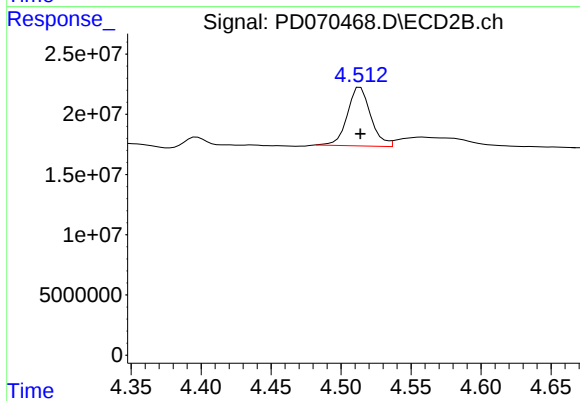
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 530119840
Conc: 37.20 ng/ml



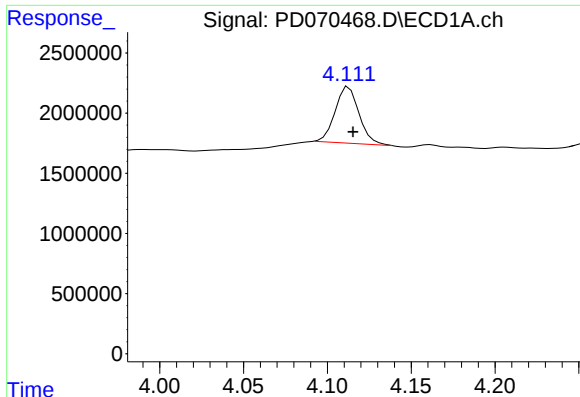
#2 alpha-BHC

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 4724833
Conc: 2.07 ng/ml



#2 alpha-BHC

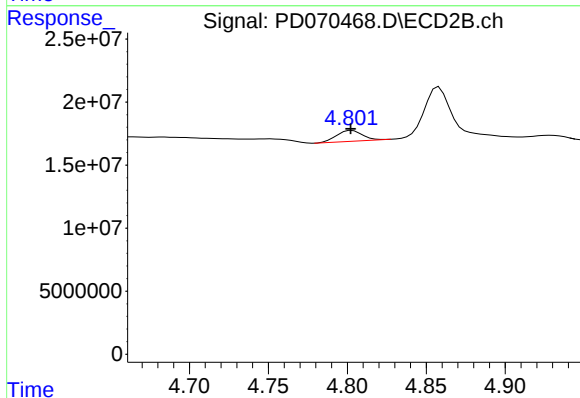
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 56440869
Conc: 2.74 ng/ml



#3 gamma-BHC (Lindane)

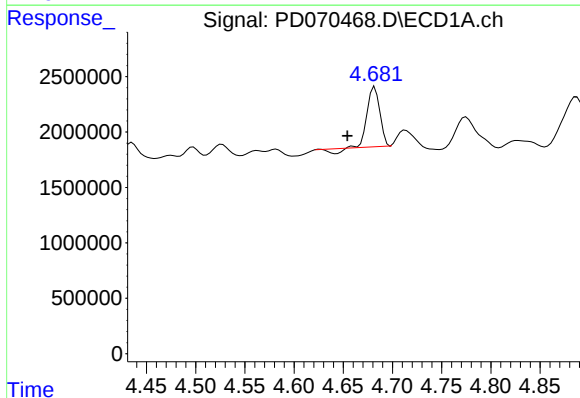
R.T.: 4.113 min
Delta R.T.: -0.003 min
Response: 4598836
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



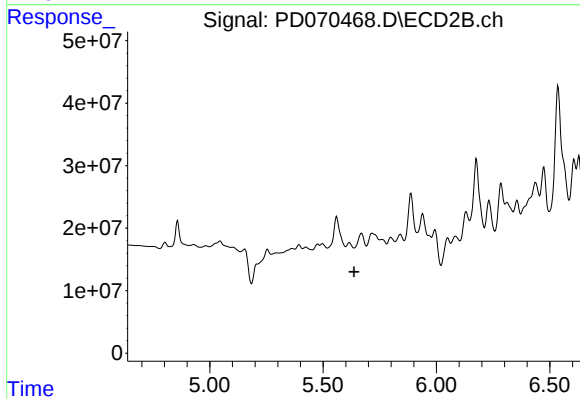
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 9398372
Conc: 0.50 ng/ml



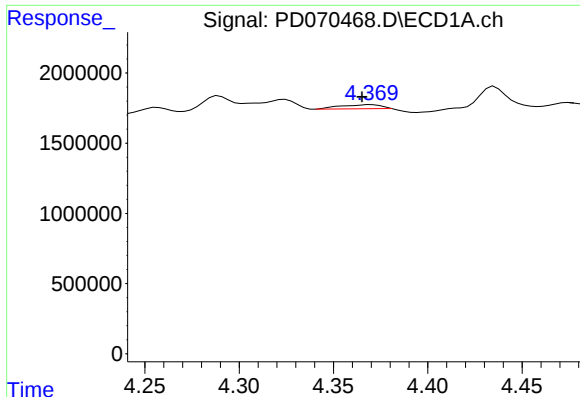
#5 Aldrin

R.T.: 4.682 min
Delta R.T.: 0.028 min
Response: 4511918
Conc: 2.08 ng/ml



#5 Aldrin

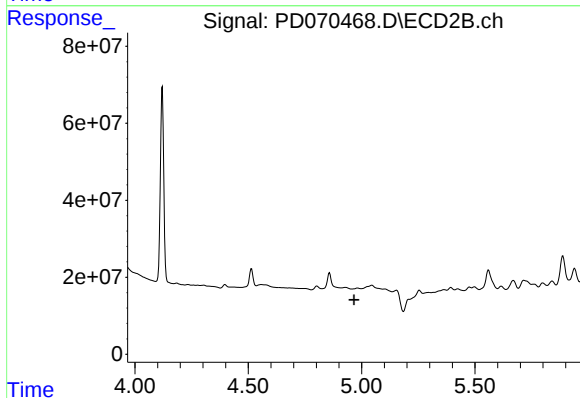
R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



#6 beta-BHC

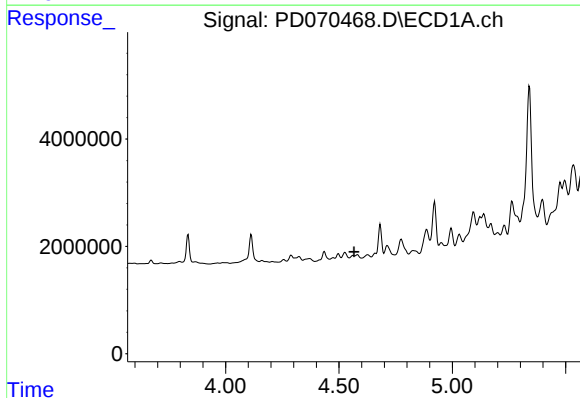
R.T.: 4.370 min
Delta R.T.: 0.005 min
Response: 445929
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



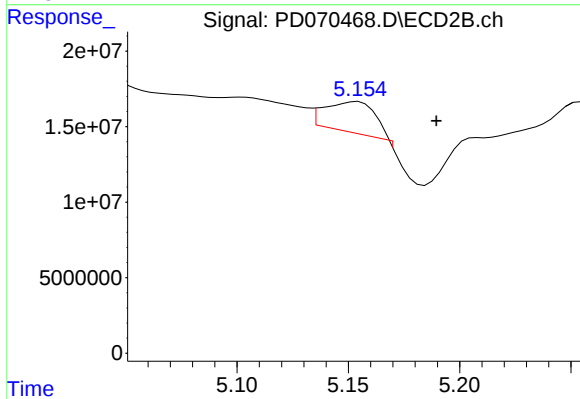
#6 beta-BHC

R.T.: 4.982 min
Delta R.T.: 0.015 min
Response: -2880893
Conc: N.D.



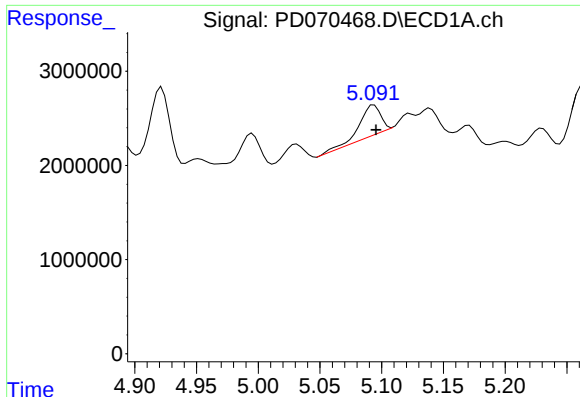
#7 delta-BHC

R.T.: 4.563 min
Delta R.T.: -0.004 min
Response: -374466
Conc: N.D.



#7 delta-BHC

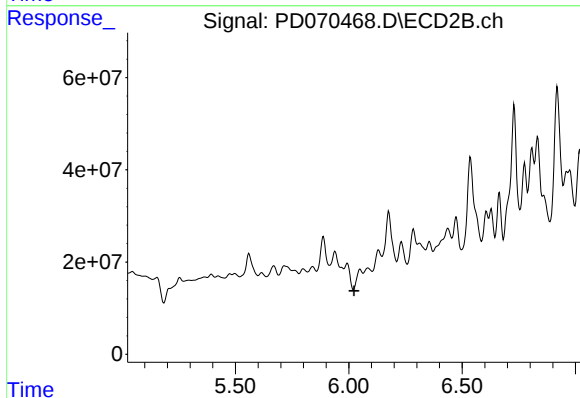
R.T.: 5.152 min
Delta R.T.: -0.037 min
Response: 29407979
Conc: 2.84 ng/ml



#8 Heptachlor epoxide

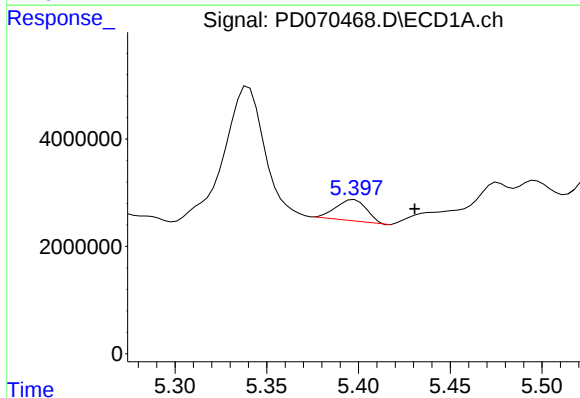
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 3806515
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



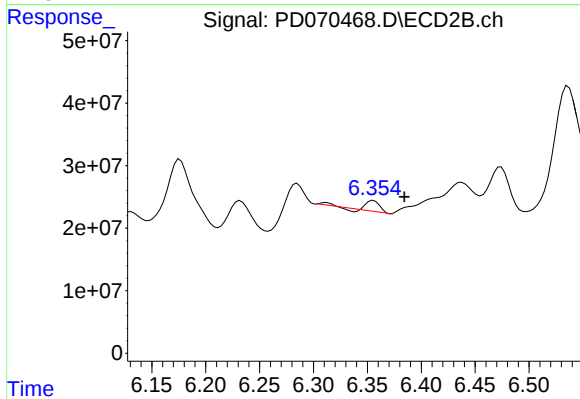
#8 Heptachlor epoxide

R.T.: 6.085 min
Delta R.T.: 0.061 min
Response: -559158
Conc: N.D.



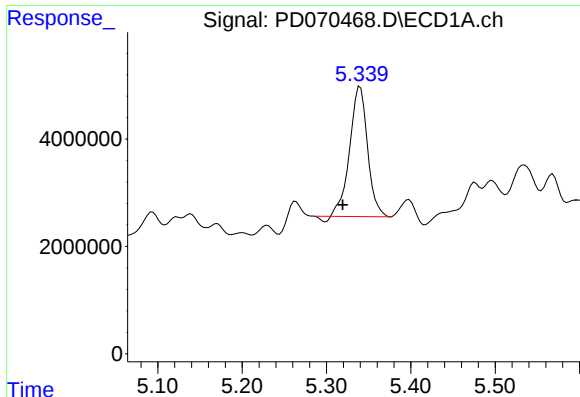
#9 Endosulfan I

R.T.: 5.398 min
Delta R.T.: -0.033 min
Response: 4606999
Conc: 2.54 ng/ml



#9 Endosulfan I

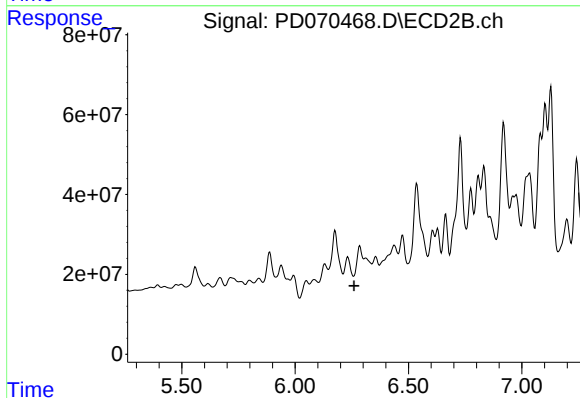
R.T.: 6.355 min
Delta R.T.: -0.029 min
Response: 14399063
Conc: 1.07 ng/ml



#10 trans-Chlordane

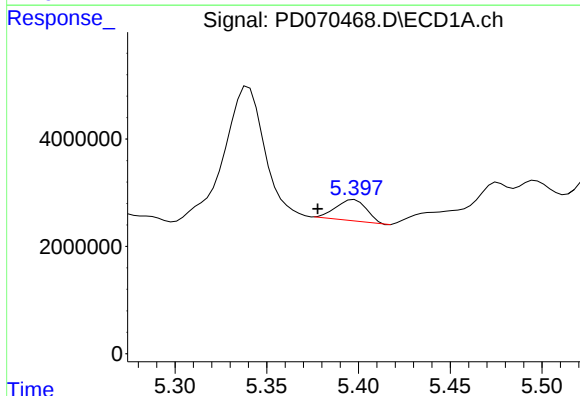
R.T.: 5.340 min
Delta R.T.: 0.021 min
Response: 35391787
Conc: 17.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



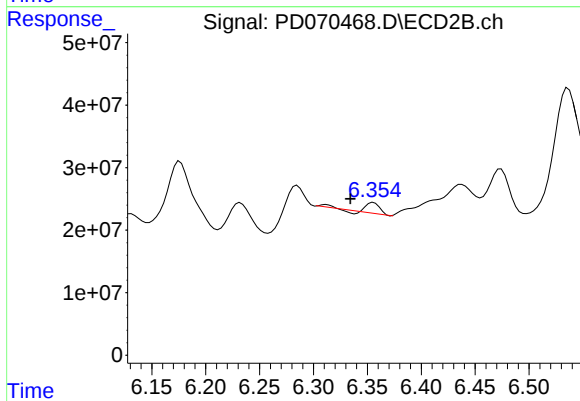
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



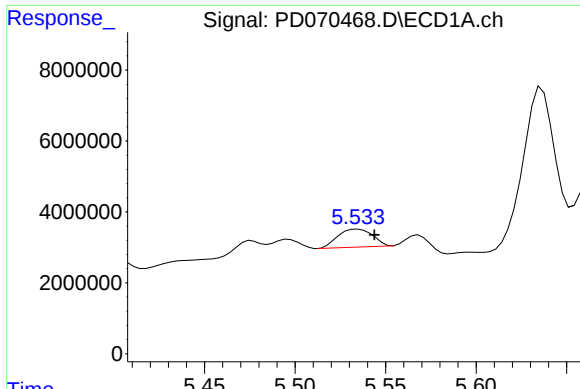
#11 cis-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.020 min
Response: 4606999
Conc: 2.27 ng/ml



#11 cis-Chlordane

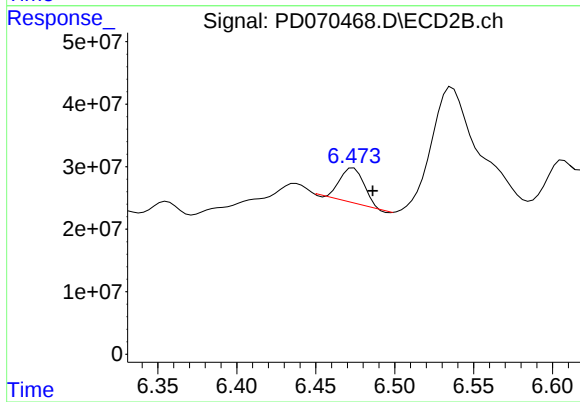
R.T.: 6.355 min
Delta R.T.: 0.021 min
Response: 14399063
Conc: 0.98 ng/ml



#12 4,4'-DDE

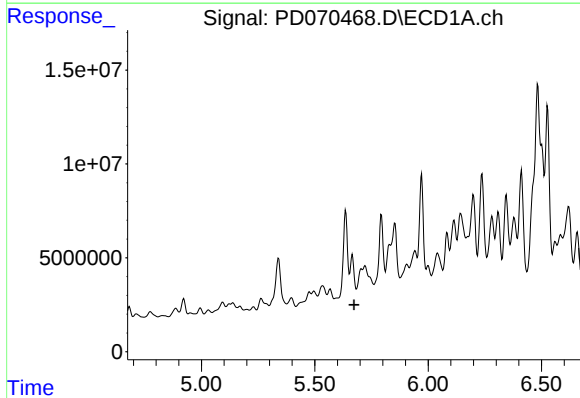
R.T.: 5.535 min
Delta R.T.: -0.009 min
Response: 6768477
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



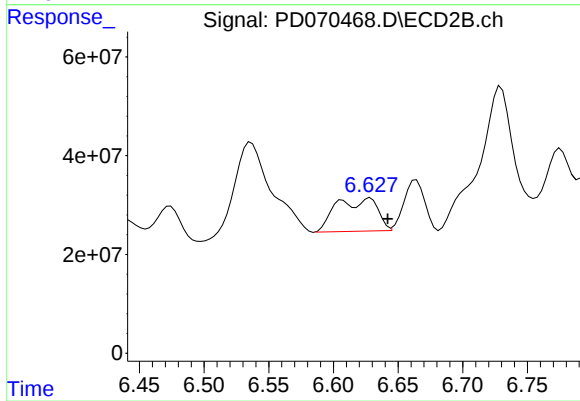
#12 4,4'-DDE

R.T.: 6.474 min
Delta R.T.: -0.012 min
Response: 59483353
Conc: 4.31 ng/ml



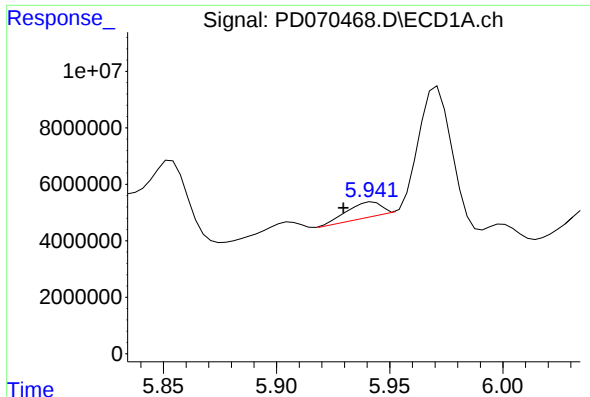
#13 Dieldrin

R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: -14156952
Conc: N.D.



#13 Dieldrin

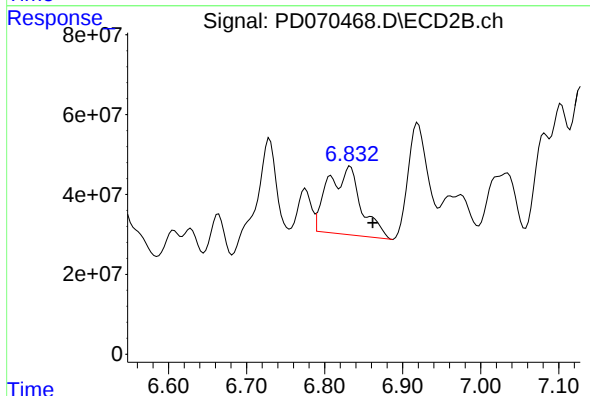
R.T.: 6.627 min
Delta R.T.: -0.015 min
Response: 148212441
Conc: 10.71 ng/ml



#14 Endrin

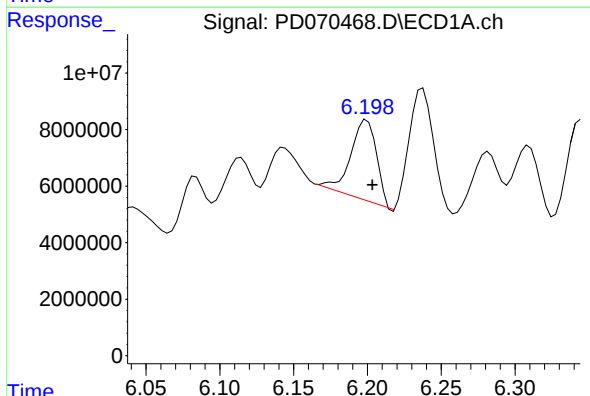
R.T.: 5.943 min
Delta R.T.: 0.013 min
Response: 5600287
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



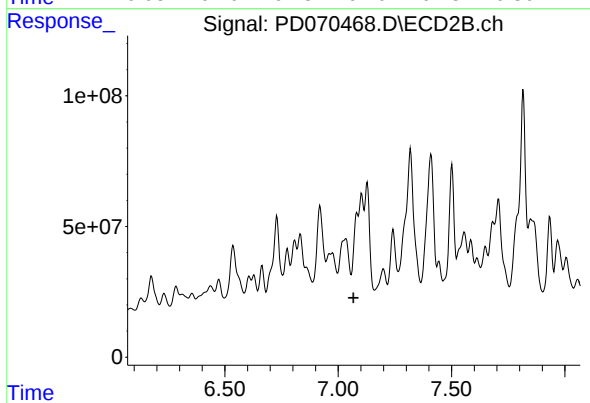
#14 Endrin

R.T.: 6.832 min
Delta R.T.: -0.029 min
Response: 501742860
Conc: 44.96 ng/ml



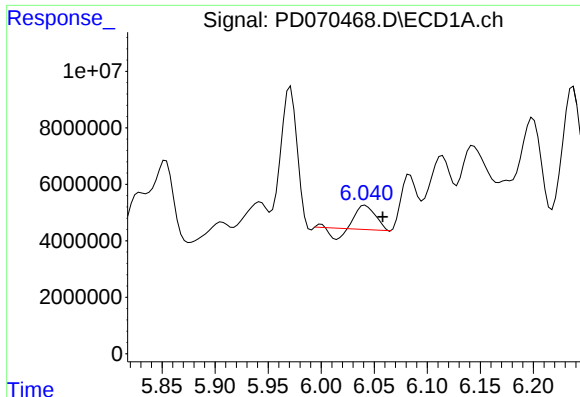
#15 Endosulfan II

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 34781129
Conc: 20.34 ng/ml



#15 Endosulfan II

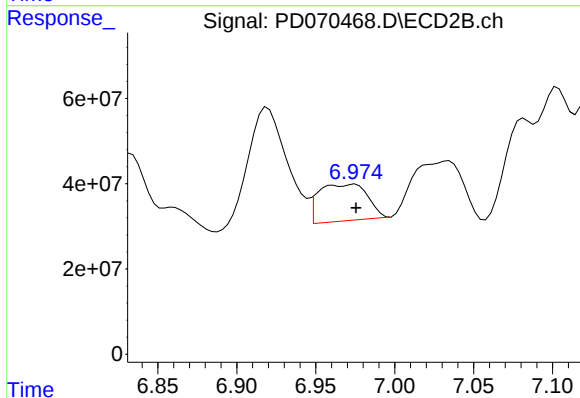
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

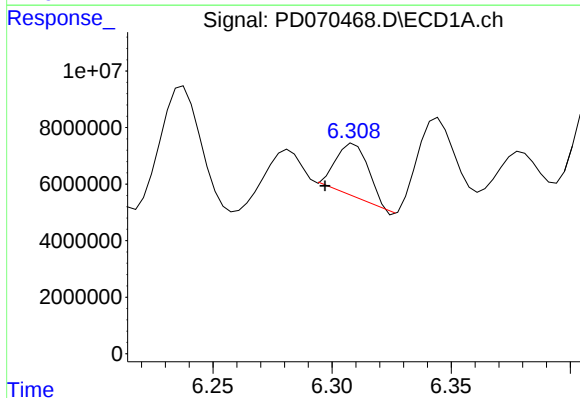
R.T.: 6.041 min
Delta R.T.: -0.017 min
Response: 8307854
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



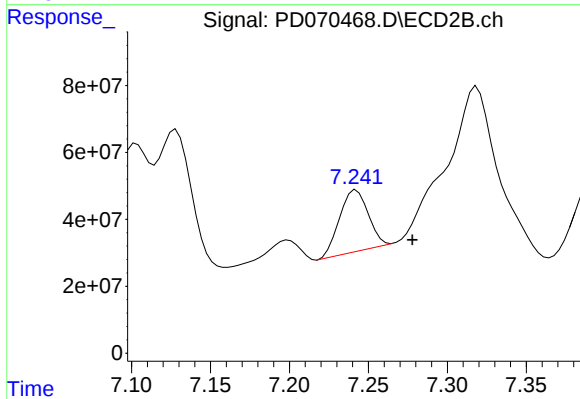
#16 4,4'-DDD

R.T.: 6.971 min
Delta R.T.: -0.005 min
Response: 184292280
Conc: 16.63 ng/ml



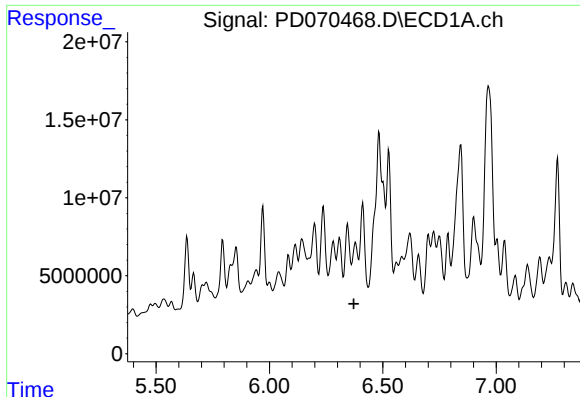
#17 4,4'-DDT

R.T.: 6.309 min
Delta R.T.: 0.012 min
Response: 17970908
Conc: 11.08 ng/ml



#17 4,4'-DDT

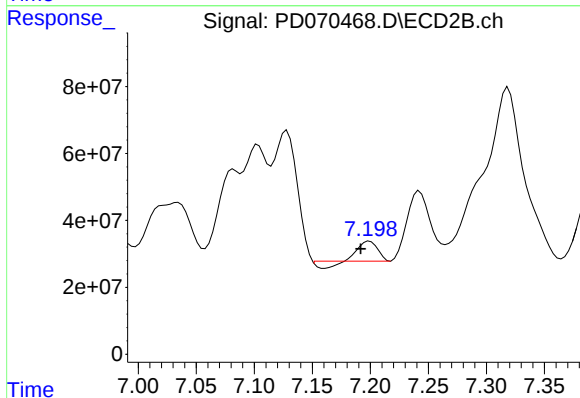
R.T.: 7.243 min
Delta R.T.: -0.035 min
Response: 231023693
Conc: 22.26 ng/ml



#18 Endrin aldehyde

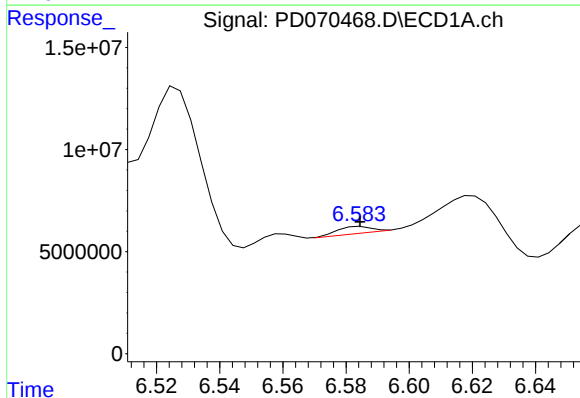
R.T.: 6.380 min
Delta R.T.: 0.007 min
Response: -9183288
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



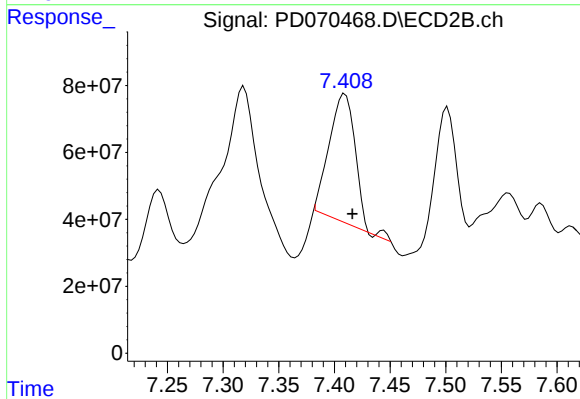
#18 Endrin aldehyde

R.T.: 7.199 min
Delta R.T.: 0.007 min
Response: 50494236
Conc: 5.34 ng/ml



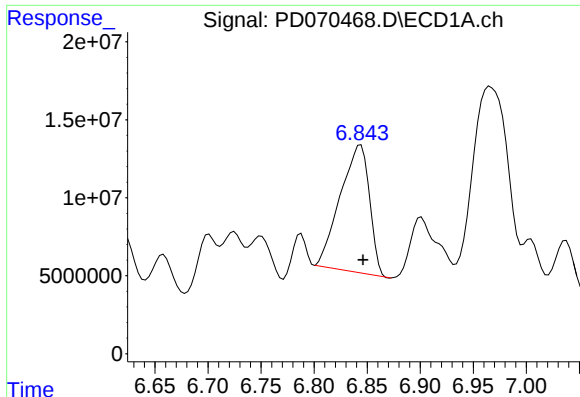
#19 Endosulfan Sulfate

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 2466192
Conc: 1.38 ng/ml



#19 Endosulfan Sulfate

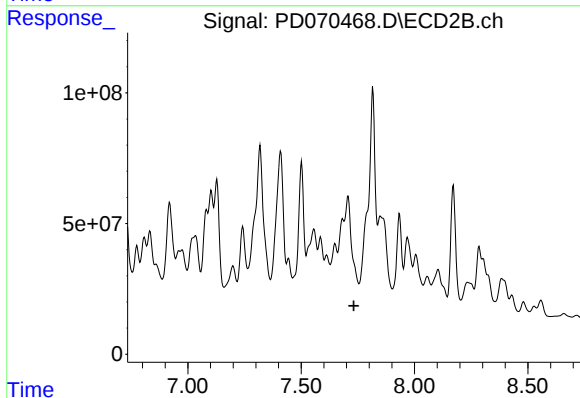
R.T.: 7.409 min
Delta R.T.: -0.007 min
Response: 612661047
Conc: 57.14 ng/ml



#20 Methoxychlor

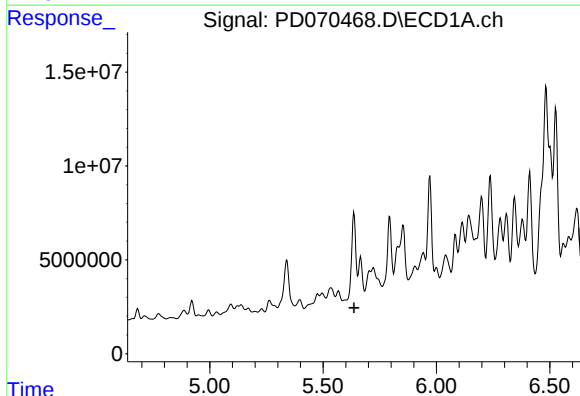
R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 157055964
Conc: 176.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



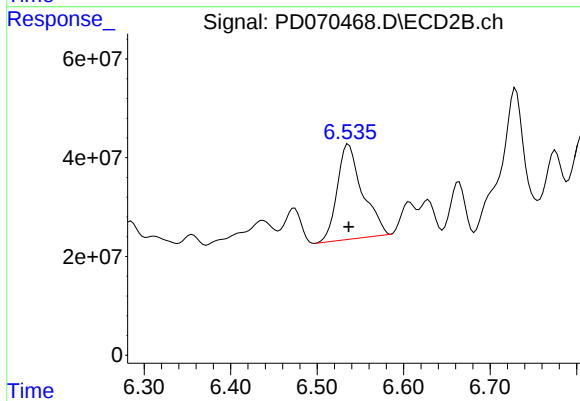
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.732 min
Response: 0
Conc: N.D.



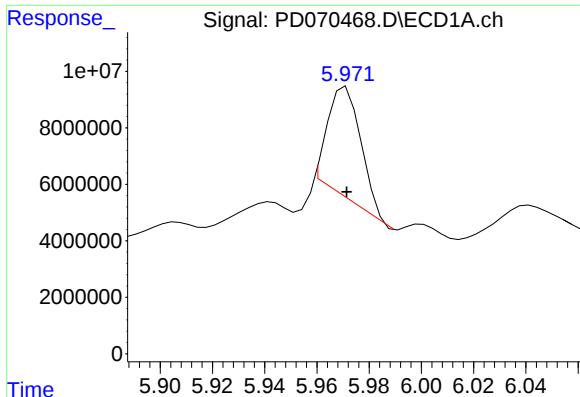
#22 Toxaphene-1

R.T.: 5.666 min
Delta R.T.: 0.029 min
Response: -14156952
Conc: N.D.



#22 Toxaphene-1

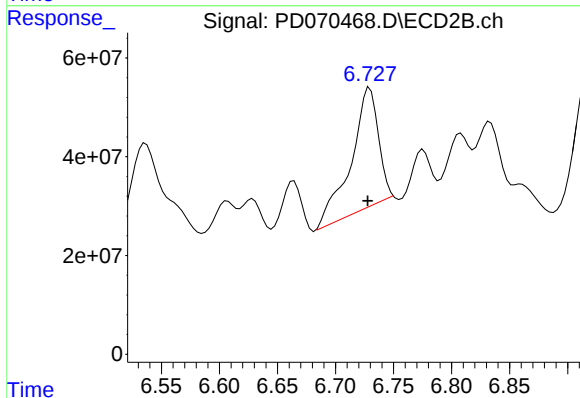
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 386830818
Conc: 3701.56 ng/ml



#23 Toxaphene-2

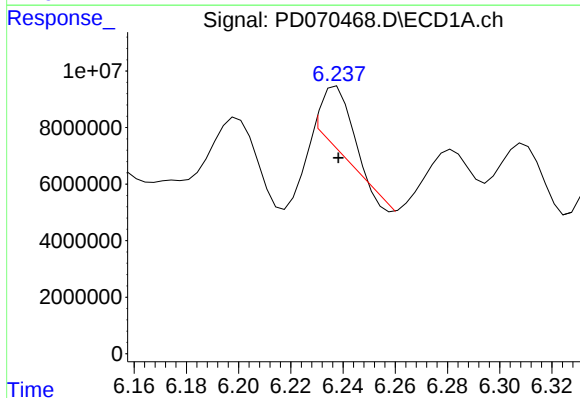
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 31420292
Conc: 2745.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



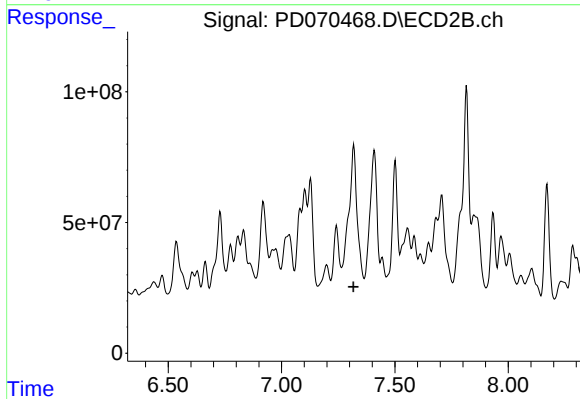
#23 Toxaphene-2

R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 402533327
Conc: 3687.42 ng/ml



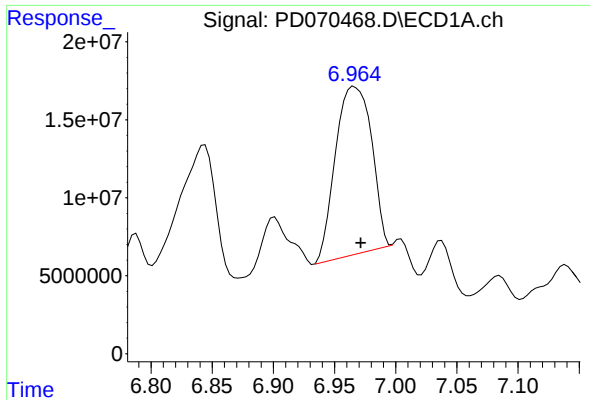
#24 Toxaphene-3

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 16485279
Conc: 1353.02 ng/ml



#24 Toxaphene-3

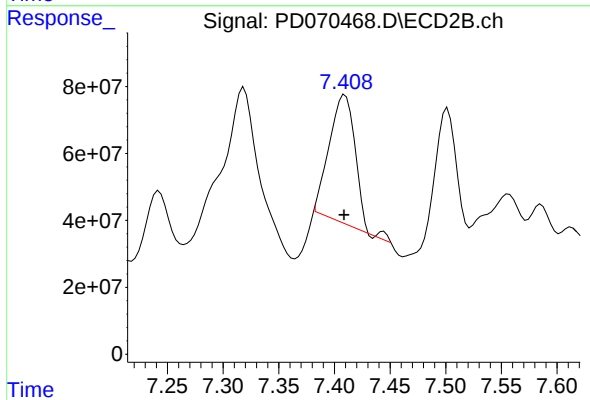
R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

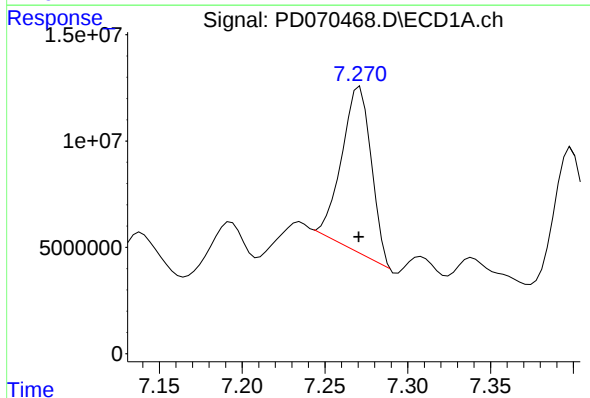
R.T.: 6.966 min
Delta R.T.: -0.005 min
Response: 220834589
Conc: 4103.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



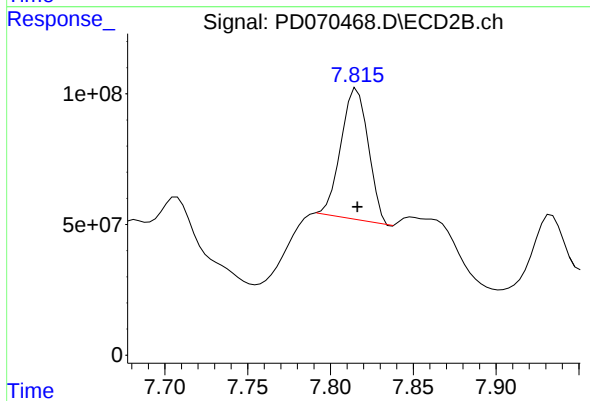
#25 Toxaphene-4

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 612661047
Conc: 2734.05 ng/ml



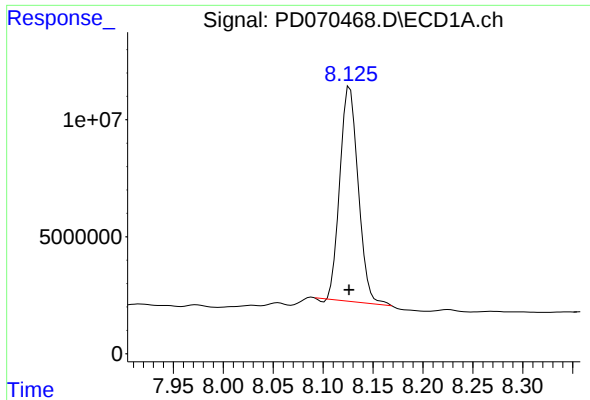
#26 Toxaphene-5

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 94250897
Conc: 4121.88 ng/ml



#26 Toxaphene-5

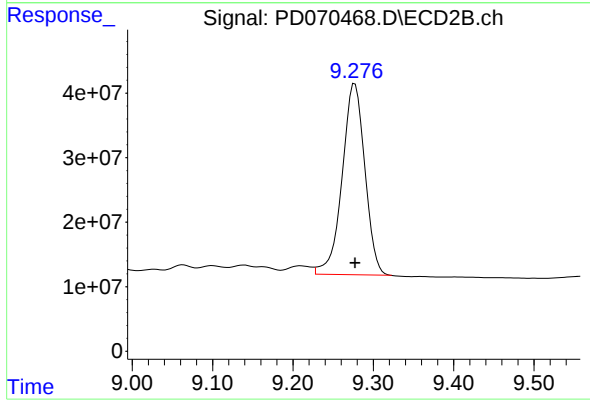
R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 568452541
Conc: 3883.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 116990690
Conc: 72.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.277 min
Delta R.T.: 0.000 min
Response: 561277337
Conc: 76.85 ng/ml