

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
 Data File : PD070467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 19:40
 Operator : AR\AJ
 Sample : TOXAPH301
 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: Jun 24 05:18:47 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

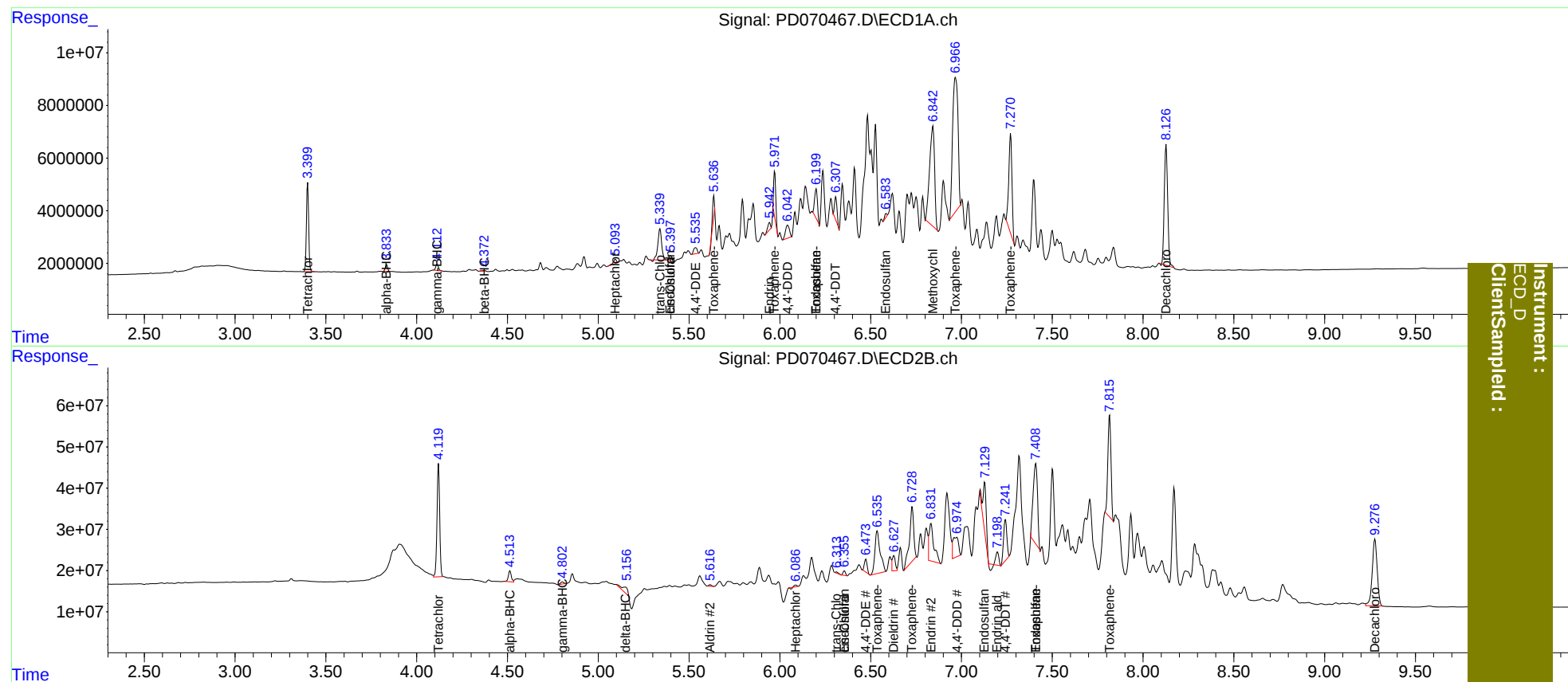
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.121	29163724	282.0E6	19.130	19.787
27)	SA Decachlor...	8.127	9.277	59495189	297.9E6	37.003	40.787
Target Compounds							
2)	A alpha-BHC	3.835	4.514	2379609	30443373	1.043	1.478 #
3)	MA gamma-BHC...	4.113	4.803	2469483	5676153	1.132	0.305 #
5)	MB Aldrin	4.661	5.617	43611	3802665	<MDL	0.222 #
7)	B delta-BHC	4.564	5.148f	-127869	29148248	N.D.	2.818
8)	B Heptachlo...	5.094	6.088f	1791969	2081657	0.891	0.241 #
9)	A Endosulfan I	5.398	6.356	2354079	10400524	1.295	0.776 #
10)	B trans-Chl...	5.340	6.312f	17078612	3274908	8.245	0.217 #
11)	B cis-Chlor...	5.398	6.356	2354079	10400524	1.158	0.710 #
12)	B 4,4'-DDE	5.537	6.474	3131995	33312596	1.571	2.415 #
13)	MA Dieldrin	5.666	6.628	-5568138	43227755	N.D.	3.124
14)	MA Endrin	5.944	6.833	2804564	169.4E6	1.526	15.179 #
15)	B Endosulfa...	6.201	7.128f	12419729	134.7E6	7.264	12.406 #
16)	A 4,4'-DDD	6.043	6.975	7434207	104.3E6	4.619	9.410 #
17)	MA 4,4'-DDT	6.308	7.243f	8487865	125.6E6	5.235	12.099 #
19)	B Endosulfa...	6.586	7.409	1061940	328.8E6	0.594	30.667 #
20)	A Methoxychlor	6.843	0.000	72485397	0	81.288	N.D. #
22)	Toxaphene-1	5.637	6.536	7141421	208.0E6	667.774	1990.763 #
23)	Toxaphene-2	5.972	6.729	13195730	223.0E6	1152.980	2042.595 #
24)	Toxaphene-3	6.201f	0.000	12419729	0	1019.344	N.D. #
25)	Toxaphene-4	6.967	7.409	104.7E6	328.8E6	1945.015	1467.438
26)	Toxaphene-5	7.271	7.816	44930162	292.0E6	1964.935	1994.869

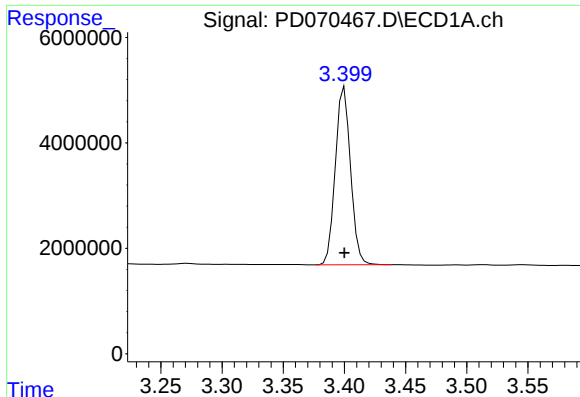
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
Data File : PD070467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 19:40
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Sample : TOXAPH301
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ALS Vial : 6 Sample Multiplier: 1

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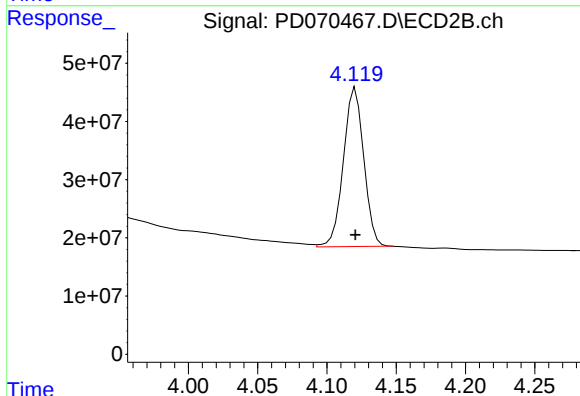




#1 Tetrachloro-m-xylene

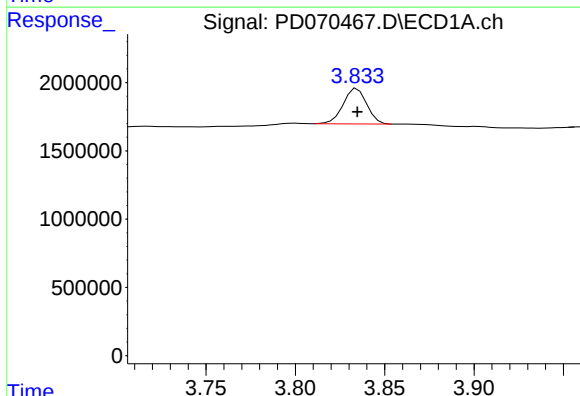
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 29163724
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



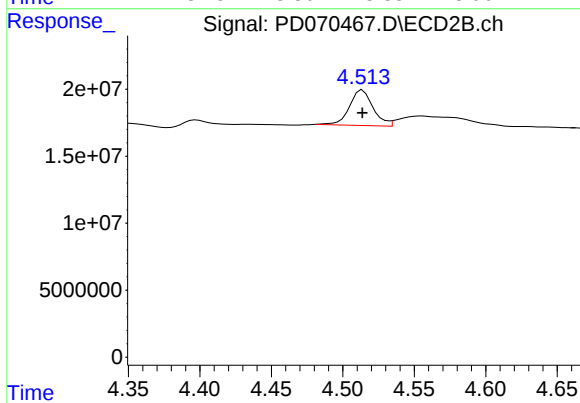
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 281971089
Conc: 19.79 ng/ml



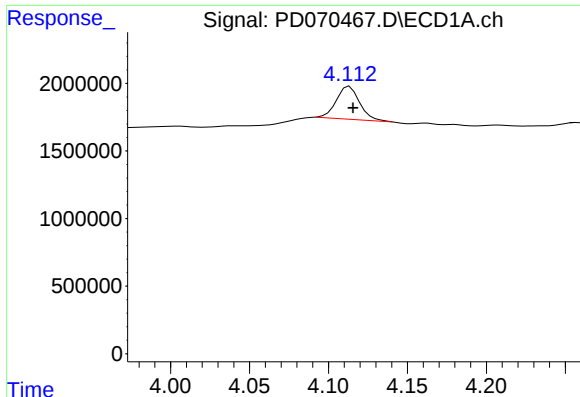
#2 alpha-BHC

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 2379609
Conc: 1.04 ng/ml



#2 alpha-BHC

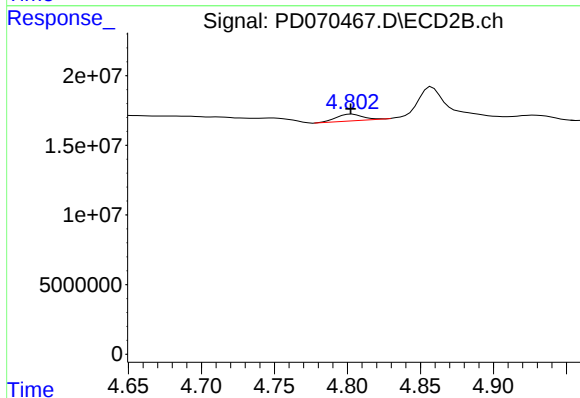
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 30443373
Conc: 1.48 ng/ml



#3 gamma-BHC (Lindane)

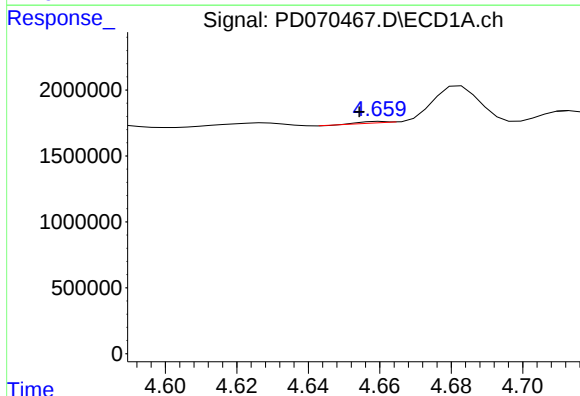
R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 2469483
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



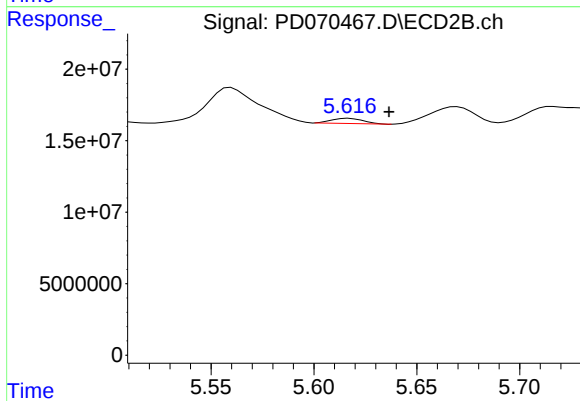
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 5676153
Conc: 0.30 ng/ml



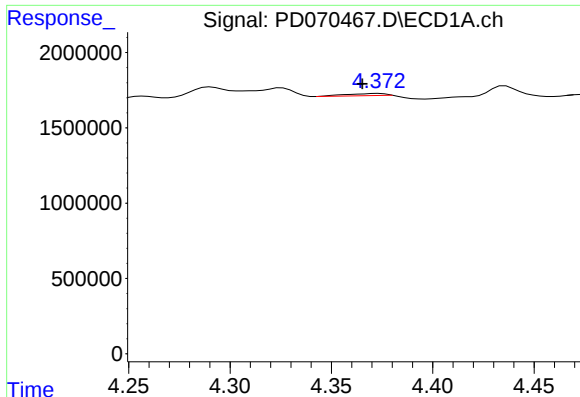
#5 Aldrin

R.T.: 4.661 min
Delta R.T.: 0.006 min
Response: 43611
Conc: N.D.



#5 Aldrin

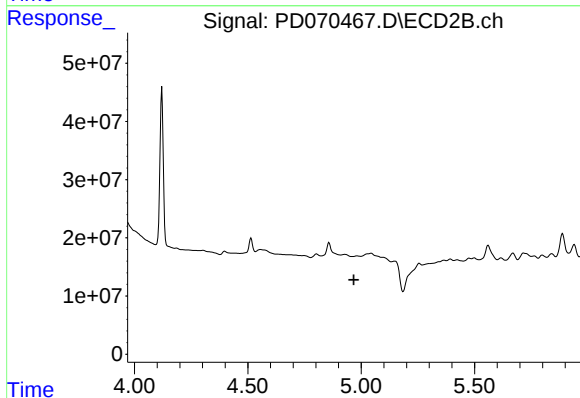
R.T.: 5.617 min
Delta R.T.: -0.019 min
Response: 3802665
Conc: 0.22 ng/ml



#6 beta-BHC

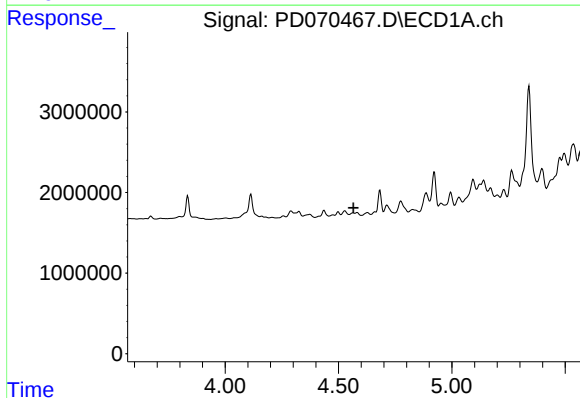
R.T.: 4.373 min
Delta R.T.: 0.008 min
Response: 207116
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



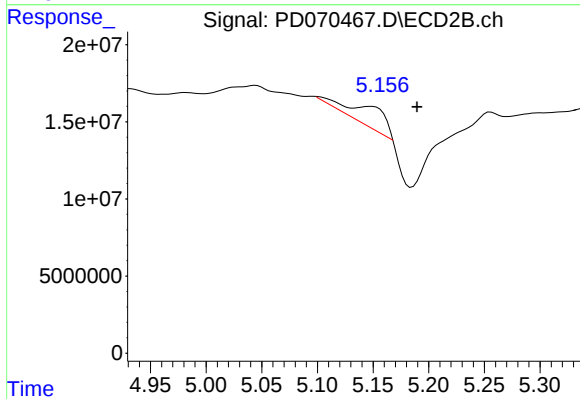
#6 beta-BHC

R.T.: 4.982 min
Delta R.T.: 0.015 min
Response: -2662315
Conc: N.D.



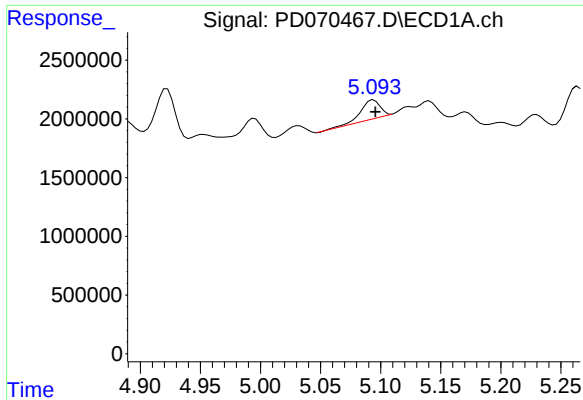
#7 delta-BHC

R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: -127869
Conc: N.D.



#7 delta-BHC

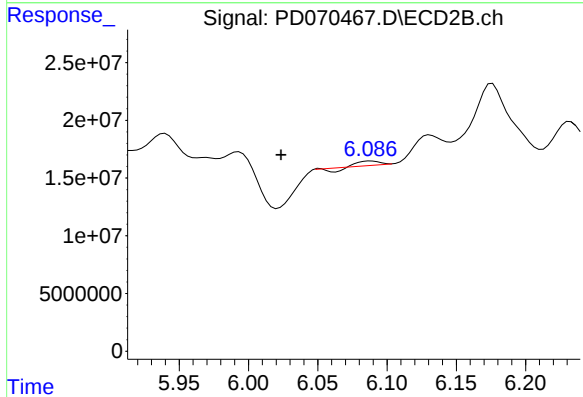
R.T.: 5.148 min
Delta R.T.: -0.041 min
Response: 29148248
Conc: 2.82 ng/ml



#8 Heptachlor epoxide

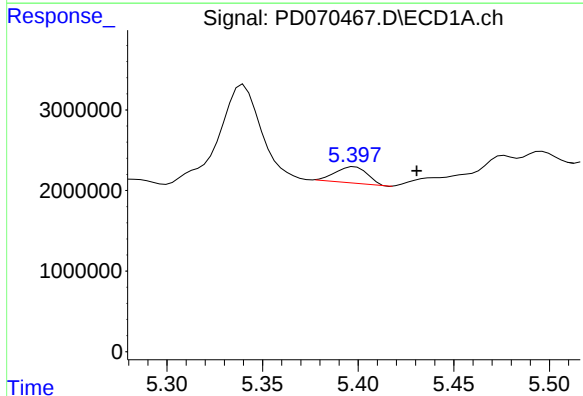
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 1791969
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



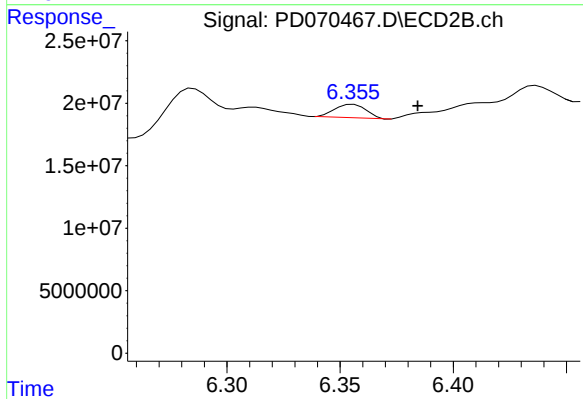
#8 Heptachlor epoxide

R.T.: 6.088 min
Delta R.T.: 0.065 min
Response: 2081657
Conc: 0.24 ng/ml



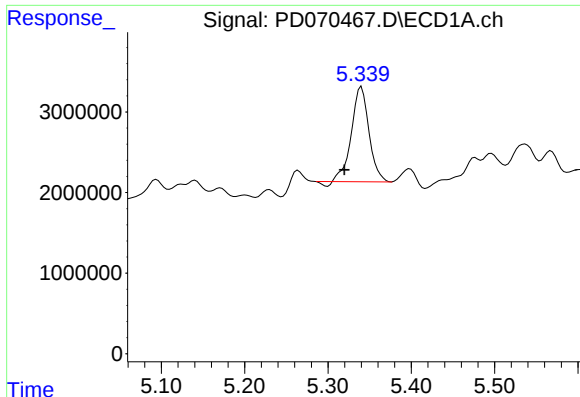
#9 Endosulfan I

R.T.: 5.398 min
Delta R.T.: -0.032 min
Response: 2354079
Conc: 1.30 ng/ml



#9 Endosulfan I

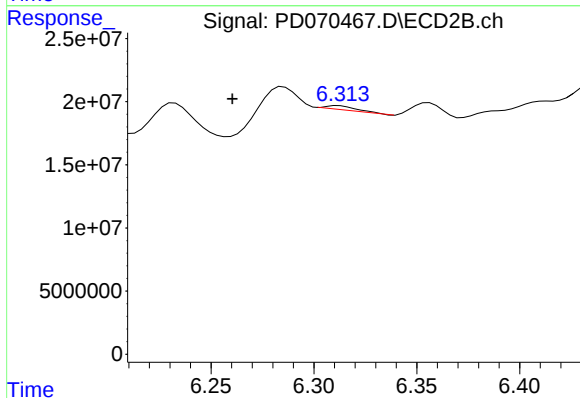
R.T.: 6.356 min
Delta R.T.: -0.028 min
Response: 10400524
Conc: 0.78 ng/ml



#10 trans-Chlordane

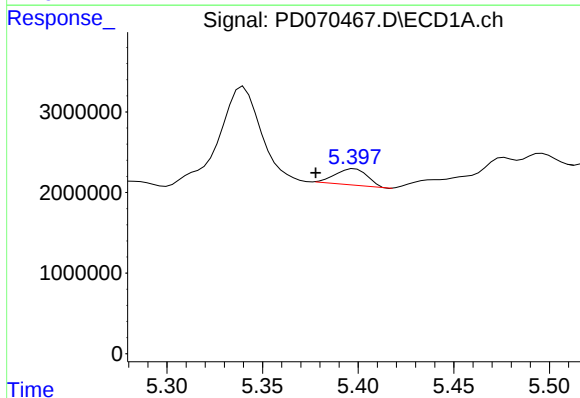
R.T.: 5.340 min
Delta R.T.: 0.021 min
Response: 17078612
Conc: 8.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



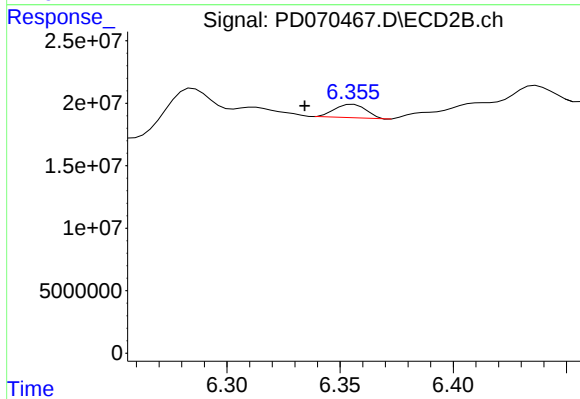
#10 trans-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.052 min
Response: 3274908
Conc: 0.22 ng/ml



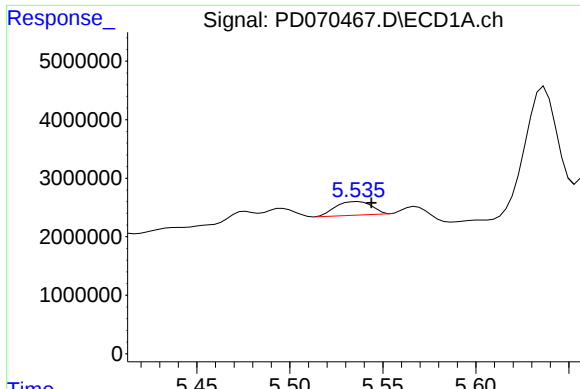
#11 cis-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.020 min
Response: 2354079
Conc: 1.16 ng/ml



#11 cis-Chlordane

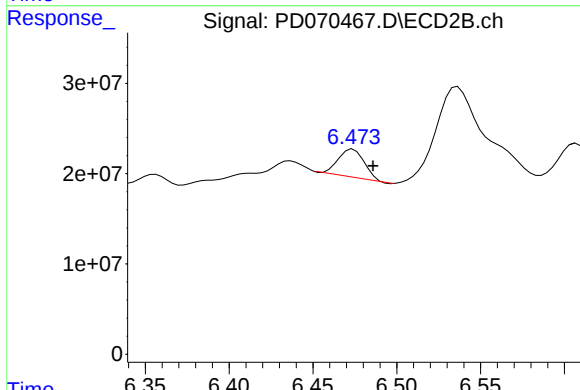
R.T.: 6.356 min
Delta R.T.: 0.021 min
Response: 10400524
Conc: 0.71 ng/ml



#12 4,4'-DDE

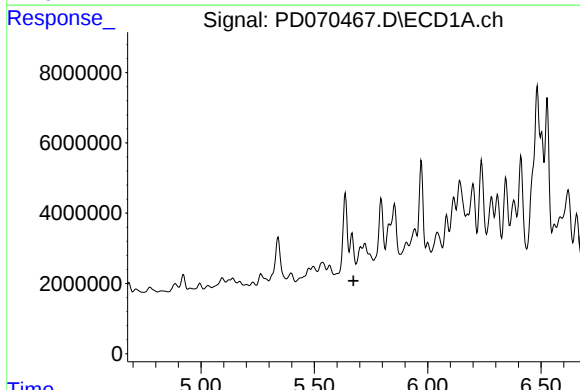
R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 3131995
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



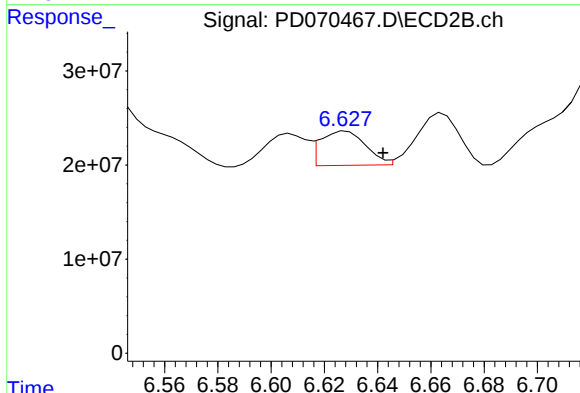
#12 4,4'-DDE

R.T.: 6.474 min
Delta R.T.: -0.012 min
Response: 33312596
Conc: 2.42 ng/ml



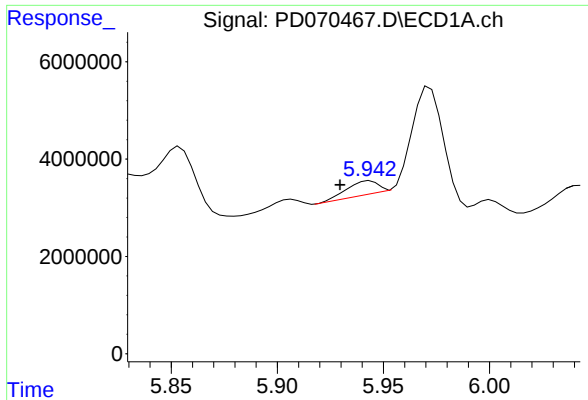
#13 Dieldrin

R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: -5568138
Conc: N.D.



#13 Dieldrin

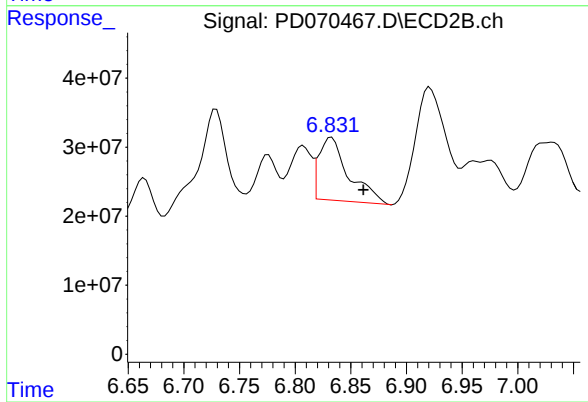
R.T.: 6.628 min
Delta R.T.: -0.014 min
Response: 43227755
Conc: 3.12 ng/ml



#14 Endrin

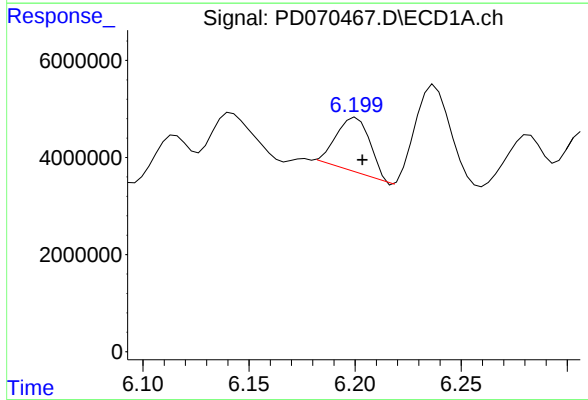
R.T.: 5.944 min
Delta R.T.: 0.014 min
Response: 2804564
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



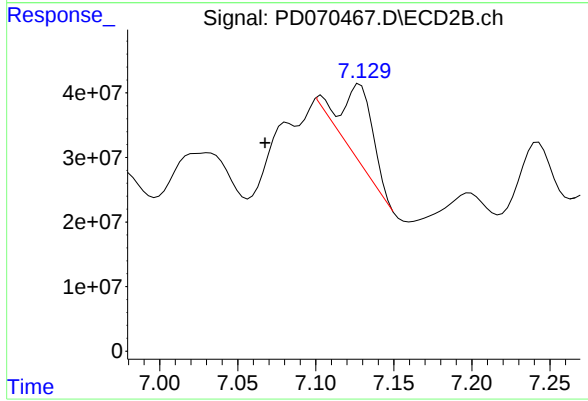
#14 Endrin

R.T.: 6.833 min
Delta R.T.: -0.029 min
Response: 169377272
Conc: 15.18 ng/ml



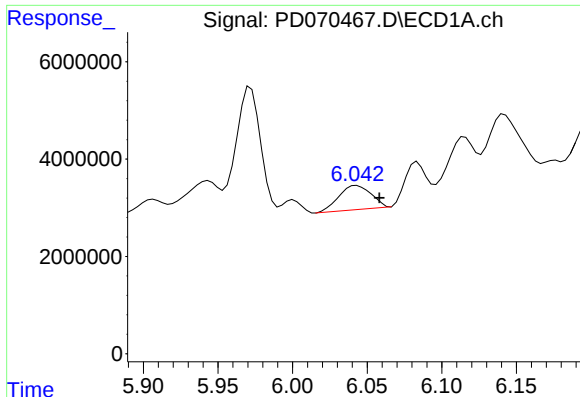
#15 Endosulfan II

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 12419729
Conc: 7.26 ng/ml



#15 Endosulfan II

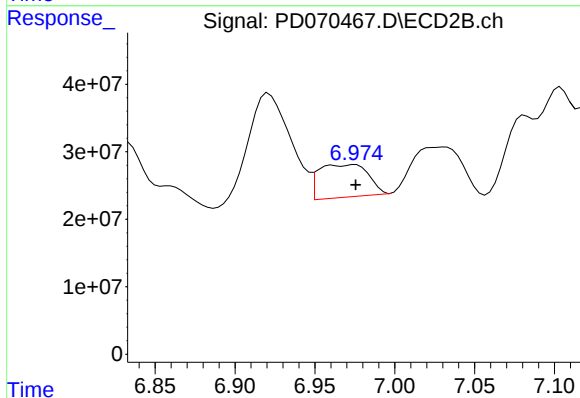
R.T.: 7.128 min
Delta R.T.: 0.061 min
Response: 134717881
Conc: 12.41 ng/ml



#16 4,4'-DDD

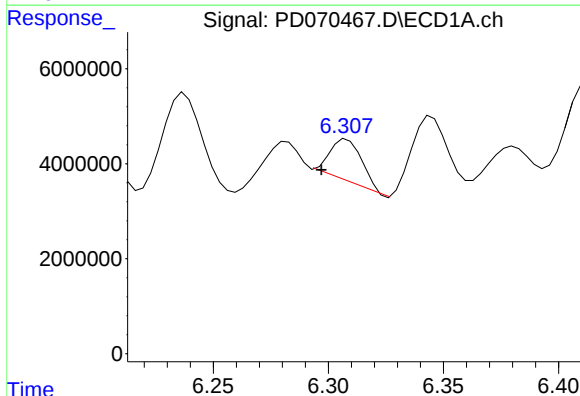
R.T.: 6.043 min
Delta R.T.: -0.015 min
Response: 7434207
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



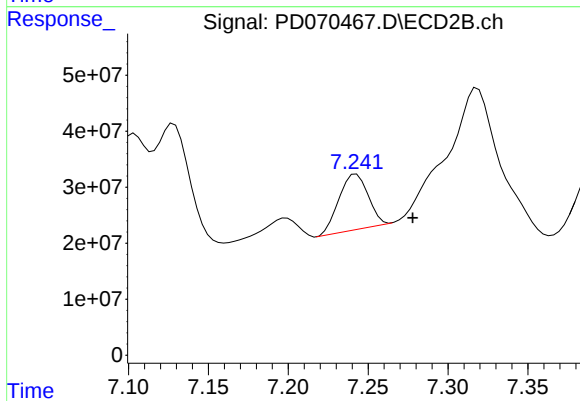
#16 4,4'-DDD

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 104262785
Conc: 9.41 ng/ml



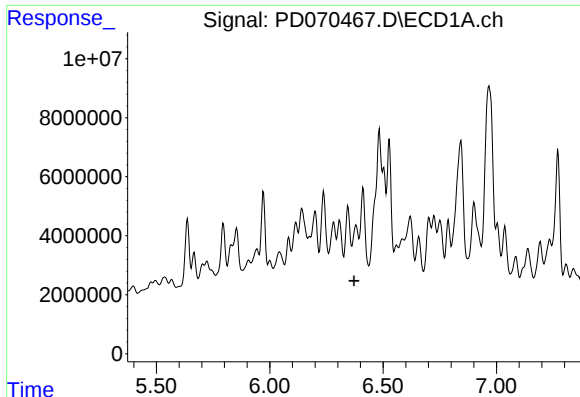
#17 4,4'-DDT

R.T.: 6.308 min
Delta R.T.: 0.011 min
Response: 8487865
Conc: 5.24 ng/ml



#17 4,4'-DDT

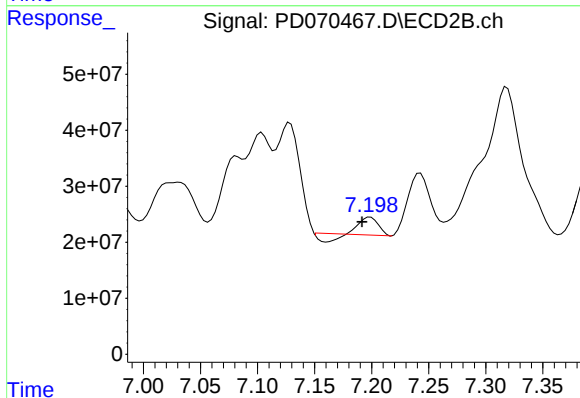
R.T.: 7.243 min
Delta R.T.: -0.035 min
Response: 125594100
Conc: 12.10 ng/ml



#18 Endrin aldehyde

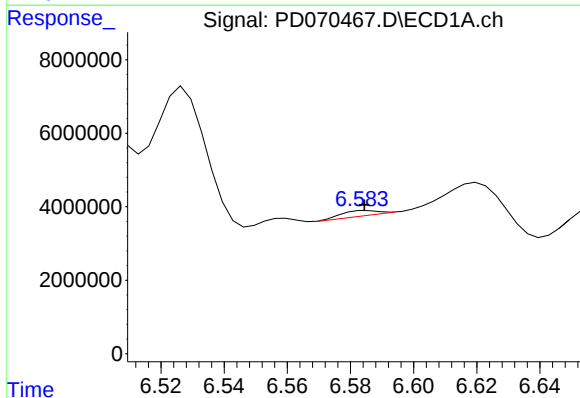
R.T.: 6.381 min
Delta R.T.: 0.008 min
Response: -5454406
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



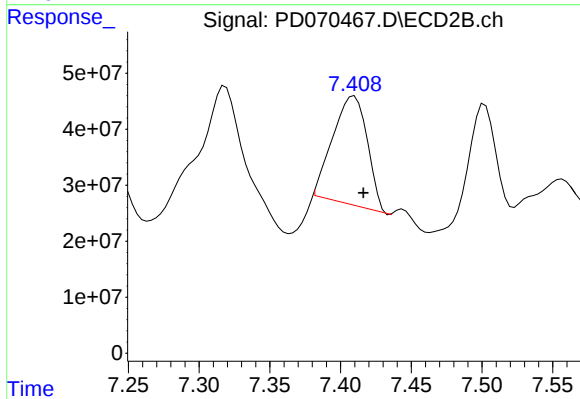
#18 Endrin aldehyde

R.T.: 7.199 min
Delta R.T.: 0.007 min
Response: 22093612
Conc: 2.34 ng/ml



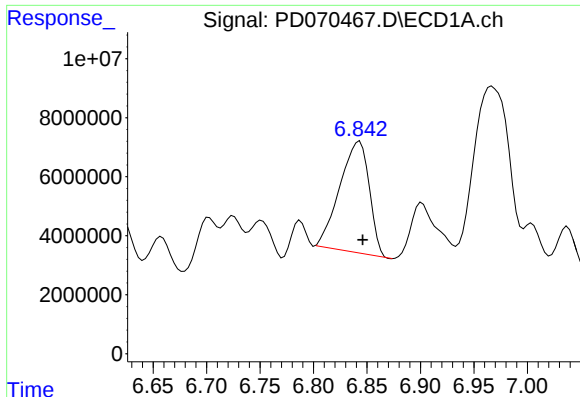
#19 Endosulfan Sulfate

R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 1061940
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

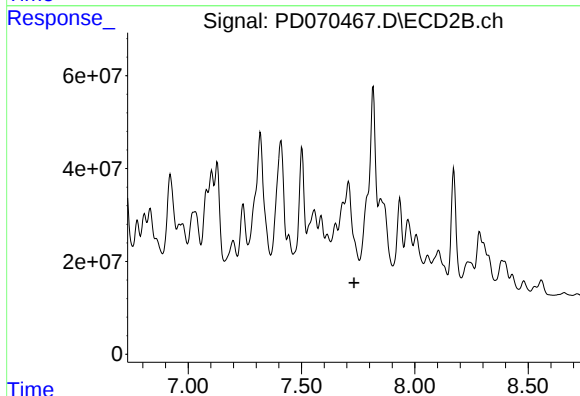
R.T.: 7.409 min
Delta R.T.: -0.007 min
Response: 328831829
Conc: 30.67 ng/ml



#20 Methoxychlor

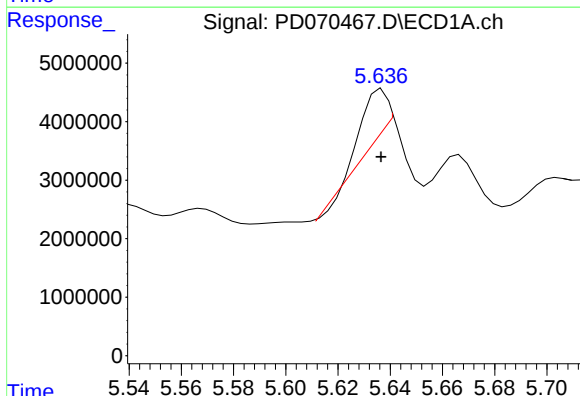
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 72485397
Conc: 81.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



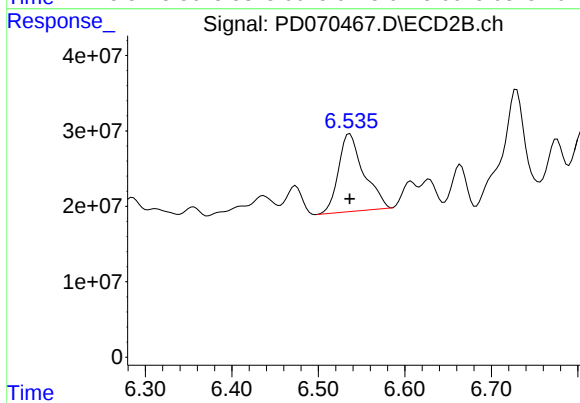
#20 Methoxychlor

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



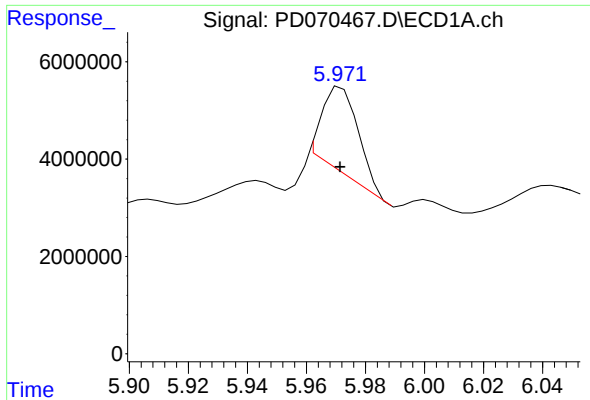
#22 Toxaphene-1

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 7141421
Conc: 667.77 ng/ml



#22 Toxaphene-1

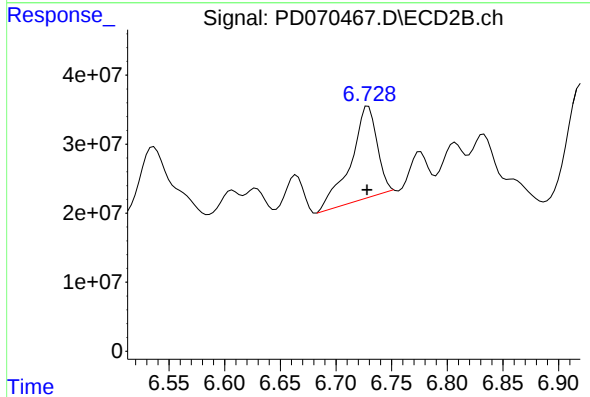
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 208044428
Conc: 1990.76 ng/ml



#23 Toxaphene-2

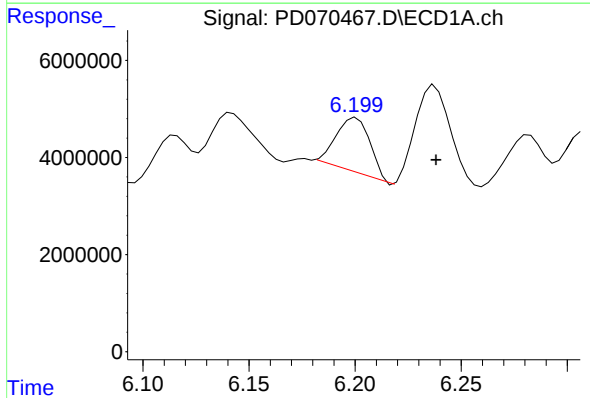
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 13195730
Conc: 1152.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



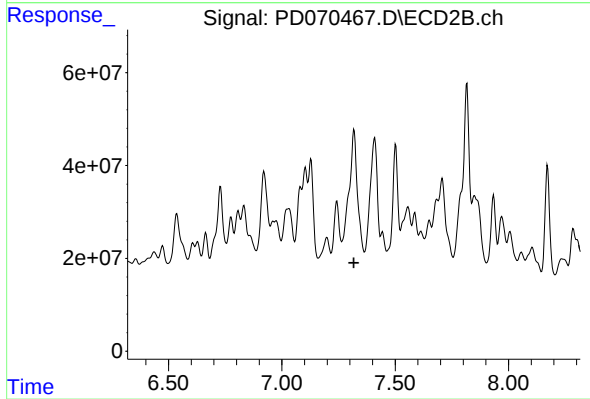
#23 Toxaphene-2

R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 222977655
Conc: 2042.60 ng/ml



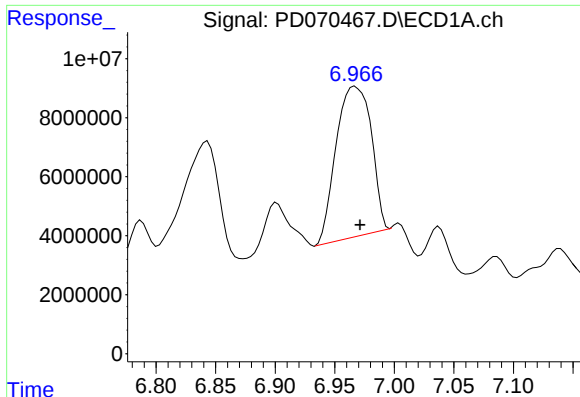
#24 Toxaphene-3

R.T.: 6.201 min
Delta R.T.: -0.038 min
Response: 12419729
Conc: 1019.34 ng/ml



#24 Toxaphene-3

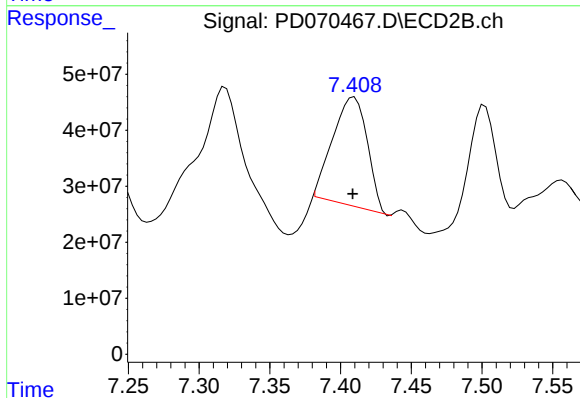
R.T.: 0.000 min
Exp R.T.: 7.318 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

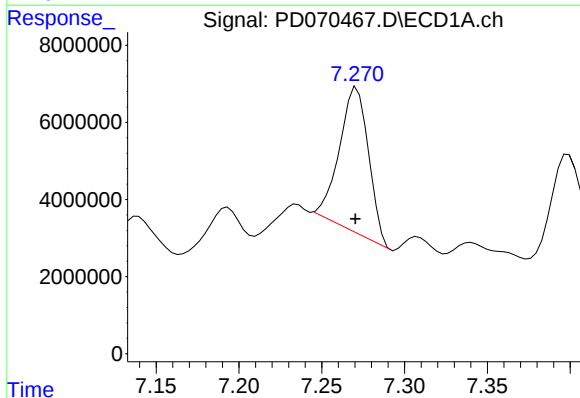
R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 104676971
Conc: 1945.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



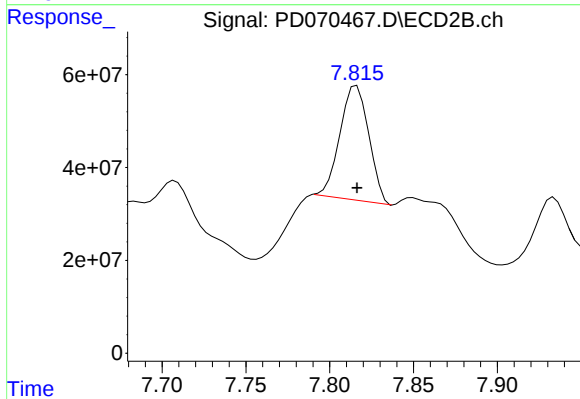
#25 Toxaphene-4

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 328831829
Conc: 1467.44 ng/ml



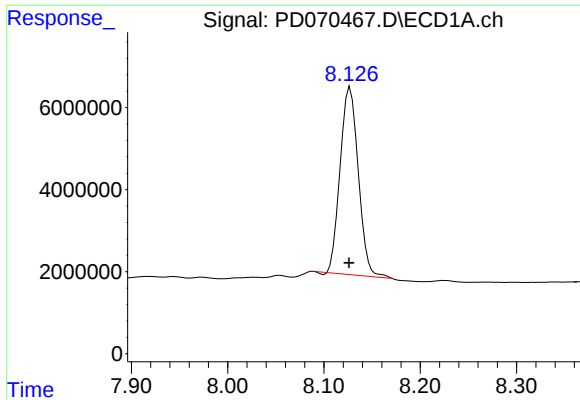
#26 Toxaphene-5

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 44930162
Conc: 1964.93 ng/ml



#26 Toxaphene-5

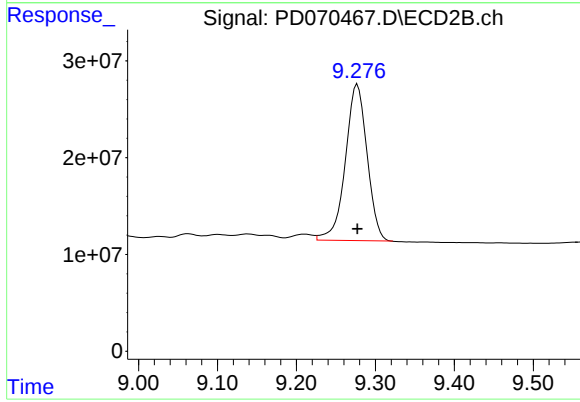
R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 291998609
Conc: 1994.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 59495189
Conc: 37.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.277 min
Delta R.T.: 0.000 min
Response: 297877693
Conc: 40.79 ng/ml