

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
 Data File : PD070934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 12:00
 Operator : AR\AJ
 Sample : TOXAPHENE306
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:19:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

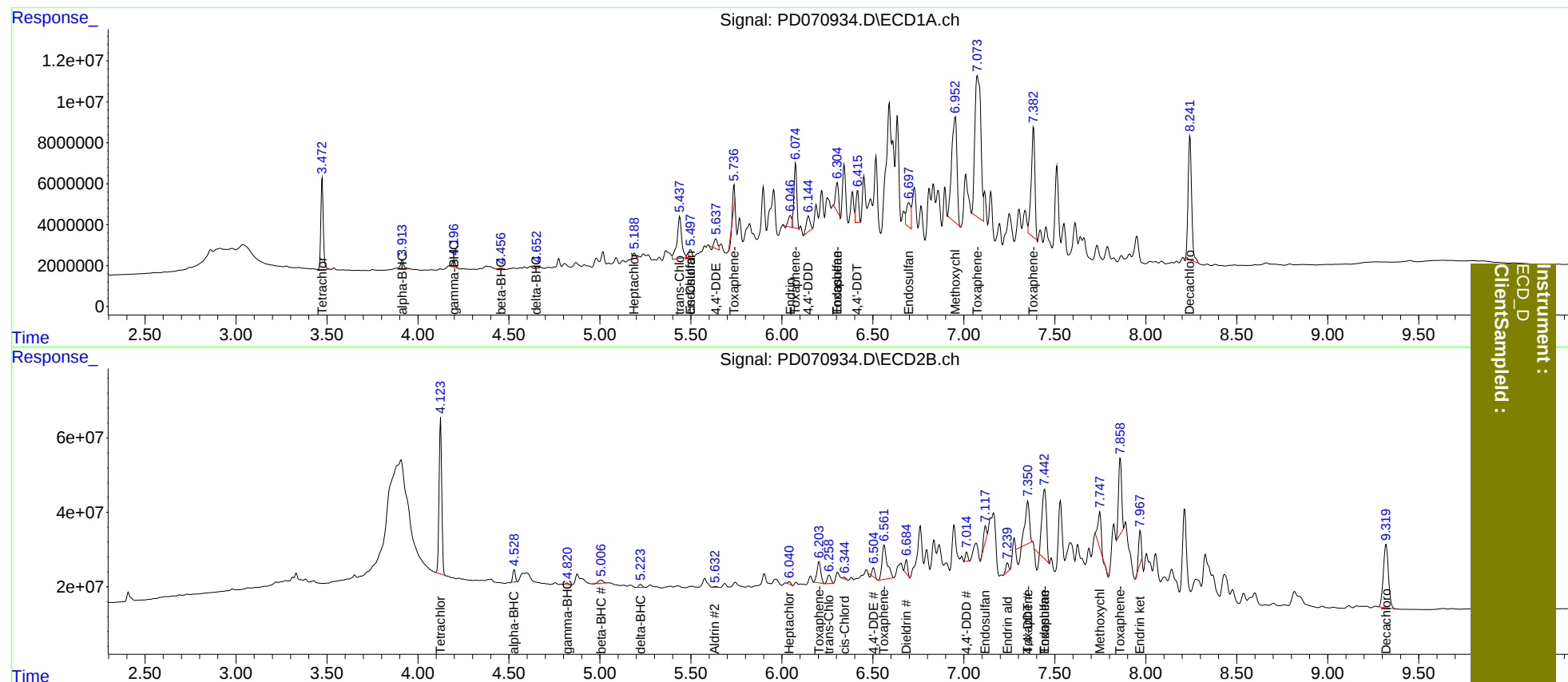
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.125	42112095	426.7E6	17.502	18.182
27)	SA Decachlor...	8.243	9.321	80374853	326.5E6	31.658	35.351
Target Compounds							
2)	A alpha-BHC	3.914	4.529	4972000	31088803	1.325	1.030
3)	MA gamma-BHC...	4.197	4.821	4180408	4229769	1.148	0.163 #
5)	MB Aldrin	4.751	5.634	-180586	3753841	N.D.	0.216
6)	B beta-BHC	4.457	5.007	319244	16174913	0.204	1.209 #
7)	B delta-BHC	4.653	5.224	955226	10161303	0.274	0.448 #
8)	B Heptachlo...	5.190	6.041	2766884	6962351	0.831	0.469 #
9)	A Endosulfan I	5.498	6.410	5325094	874850	1.766	<MDL #
10)	B trans-Chl...	5.439	6.260	35929051	31054193	10.324	2.062 #
11)	B cis-Chlor...	5.498	6.343	5325094	5149804	1.558	0.357 #
12)	B 4,4'-DDE	5.638	6.504	5297447	23695796	1.646	1.728
14)	MA Endrin	6.047	6.904	6787743	-8269257	2.448	N.D. #
15)	B Endosulfa...	6.305	7.119	16697086	41983304	6.088	3.645 #
16)	A 4,4'-DDD	6.146	7.016	10971435	22693170	4.213	2.075 #
17)	MA 4,4'-DDT	6.417	7.352f	16736103	151.7E6	6.255	13.555 #
19)	B Endosulfa...	6.698	7.444	19276891	282.0E6	6.882	24.876 #
20)	A Methoxychlor	6.953	7.747	103.6E6	125.4E6	74.891	23.974 #
21)	B Endrin ke...	7.197	7.970	-12160088	91224136	N.D.	7.388
22)	Toxaphene-1	5.737	6.204	7826266	82944379	505.147	1970.003 #
23)	Toxaphene-2	6.076	6.563	34340482	180.5E6	2235.544	1898.549
24)	Toxaphene-3	6.305f	7.352	16697086	151.7E6	999.565	573.657 #
25)	Toxaphene-4	7.074	7.444	157.9E6	282.0E6	2250.862	1333.535 #
26)	Toxaphene-5	7.383	7.860	73933303	239.9E6	2027.130	1949.905

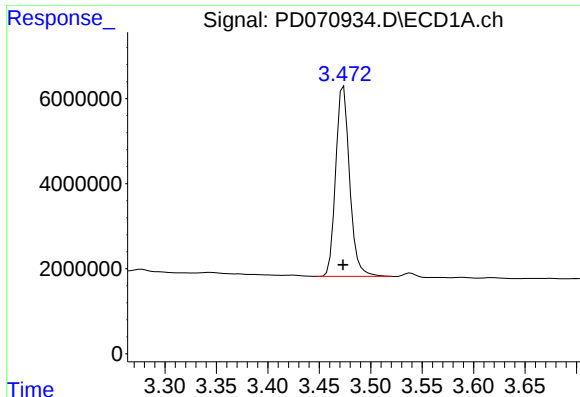
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
Data File : PD070934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 12:00
Operator : AR\AJ
Sample : TOXAPHENE306
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:19:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 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

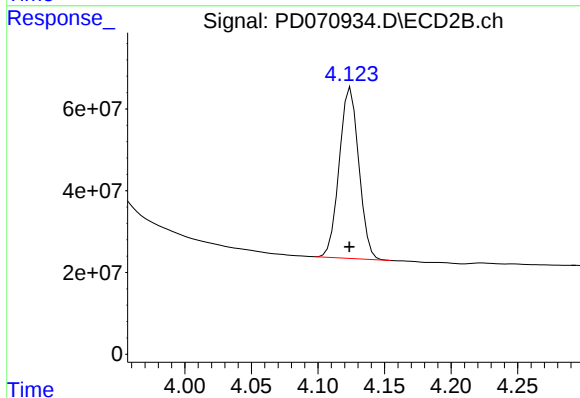




#1 Tetrachloro-m-xylene

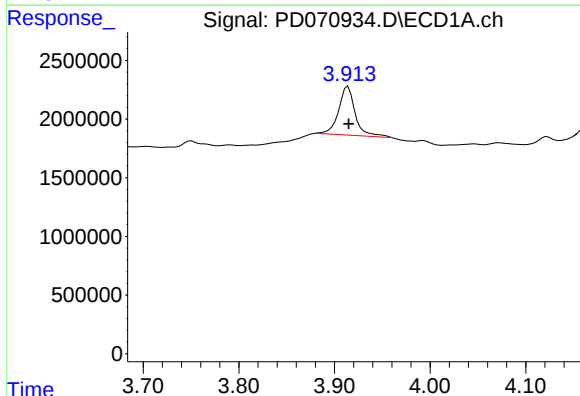
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 42112095
Conc: 17.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



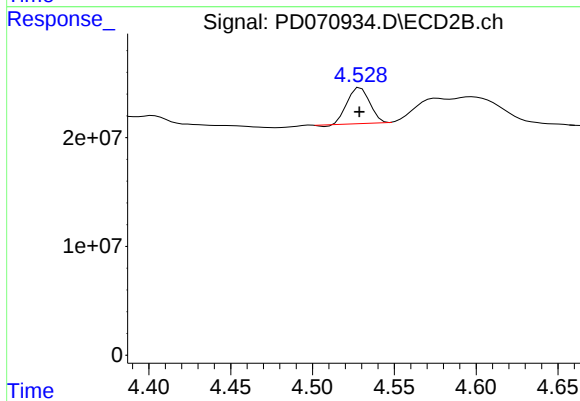
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.001 min
Response: 426693894
Conc: 18.18 ng/ml



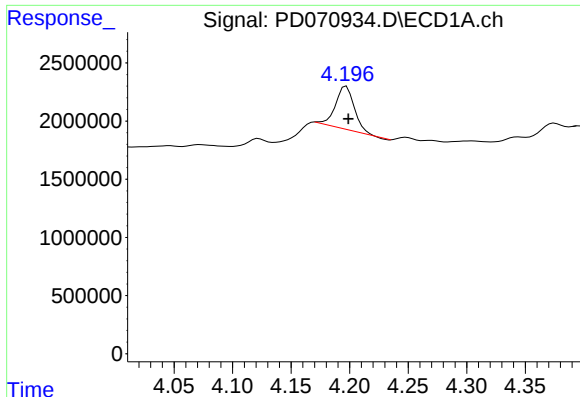
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 4972000
Conc: 1.33 ng/ml



#2 alpha-BHC

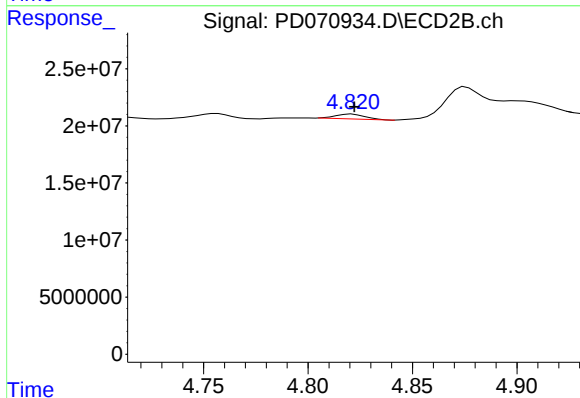
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 31088803
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

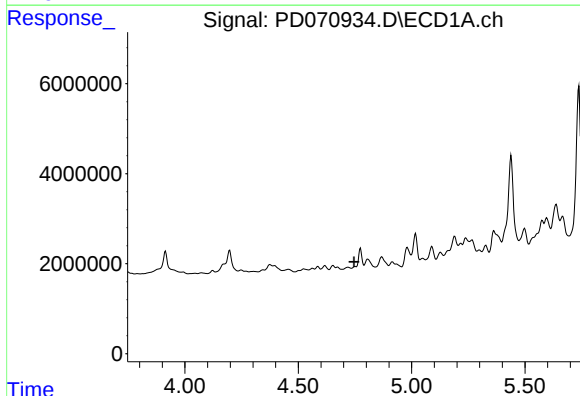
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 4180408
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



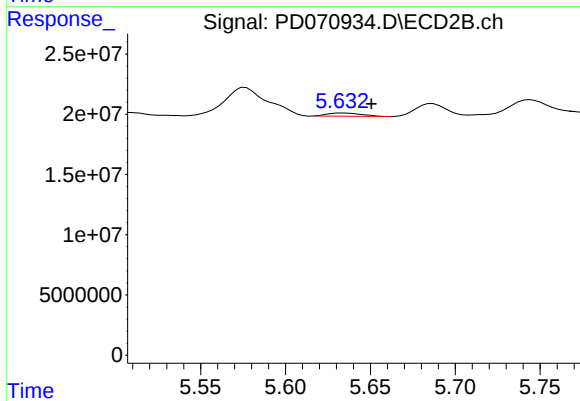
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: -0.001 min
Response: 4229769
Conc: 0.16 ng/ml



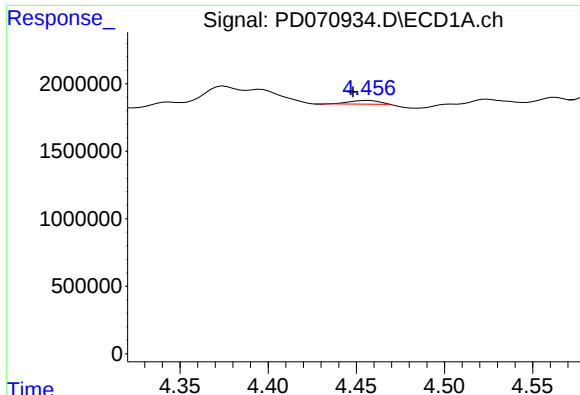
#5 Aldrin

R.T.: 4.751 min
Delta R.T.: 0.005 min
Response: -180586
Conc: N.D.



#5 Aldrin

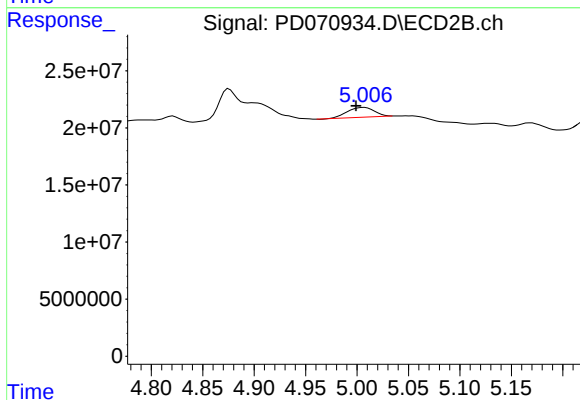
R.T.: 5.634 min
Delta R.T.: -0.017 min
Response: 3753841
Conc: 0.22 ng/ml



#6 beta-BHC

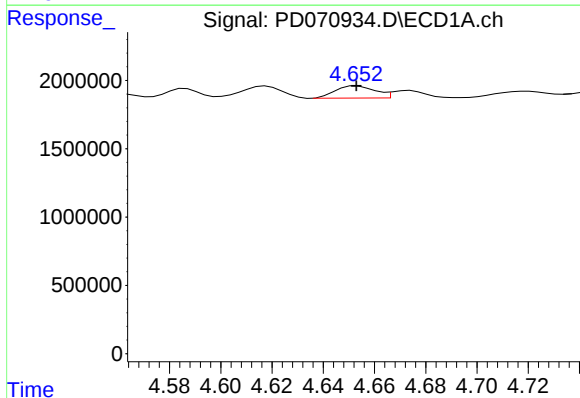
R.T.: 4.457 min
Delta R.T.: 0.009 min
Response: 319244
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



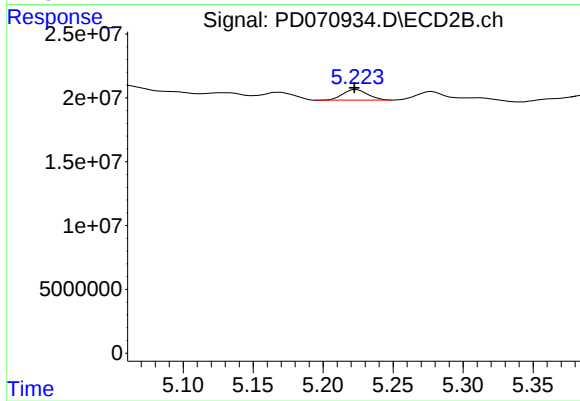
#6 beta-BHC

R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 16174913
Conc: 1.21 ng/ml



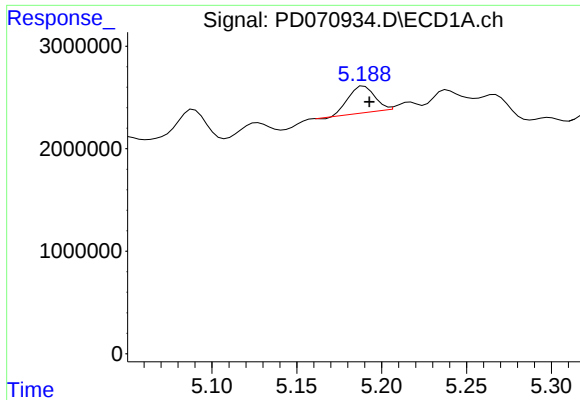
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 955226
Conc: 0.27 ng/ml



#7 delta-BHC

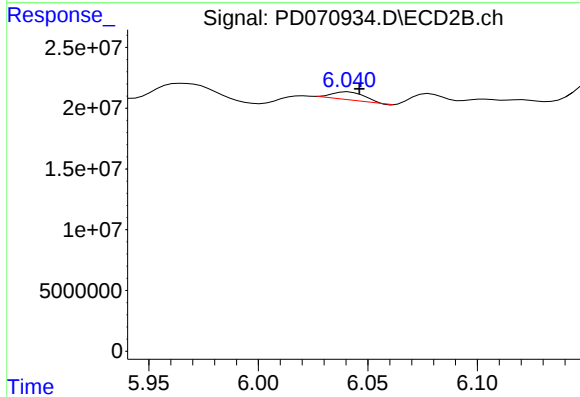
R.T.: 5.224 min
Delta R.T.: 0.001 min
Response: 10161303
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

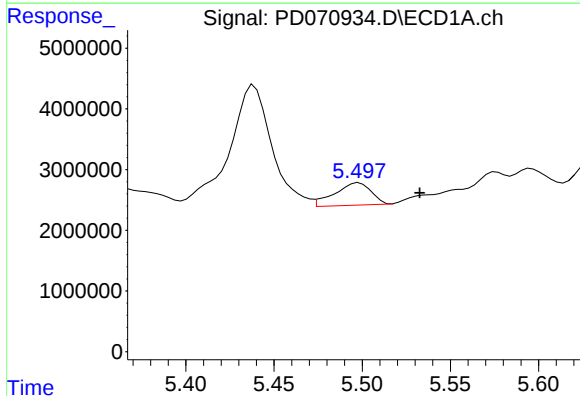
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 2766884
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



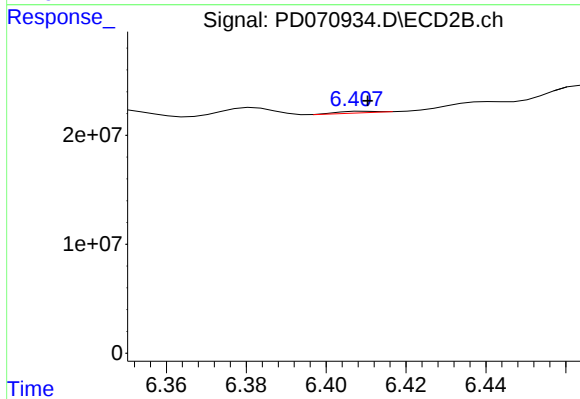
#8 Heptachlor epoxide

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 6962351
Conc: 0.47 ng/ml



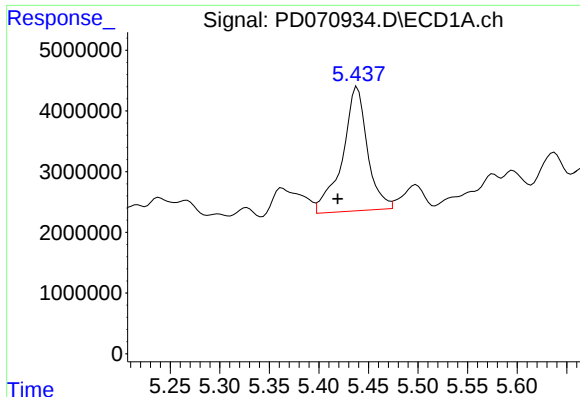
#9 Endosulfan I

R.T.: 5.498 min
Delta R.T.: -0.034 min
Response: 5325094
Conc: 1.77 ng/ml



#9 Endosulfan I

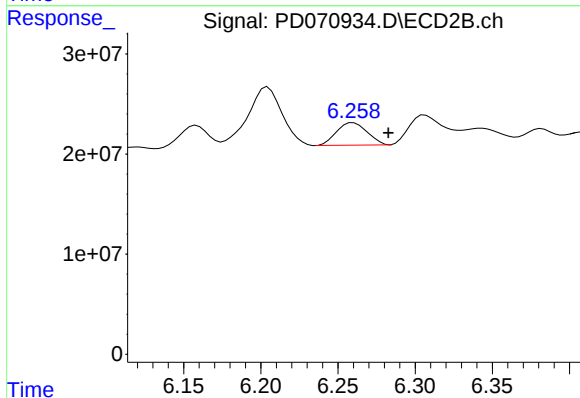
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 874850
Conc: N.D.



#10 trans-Chlordane

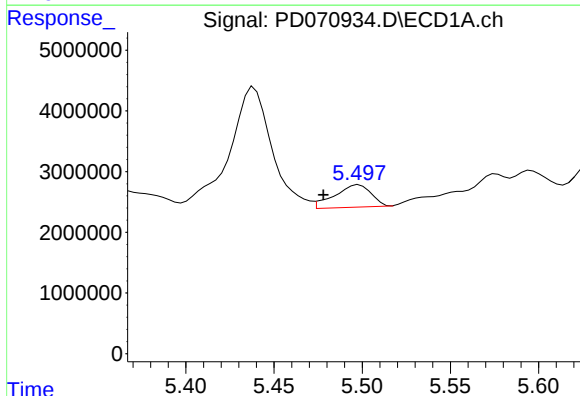
R.T.: 5.439 min
Delta R.T.: 0.020 min
Response: 35929051
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



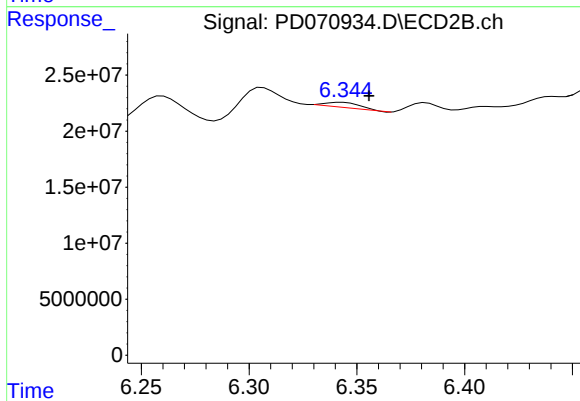
#10 trans-Chlordane

R.T.: 6.260 min
Delta R.T.: -0.023 min
Response: 31054193
Conc: 2.06 ng/ml



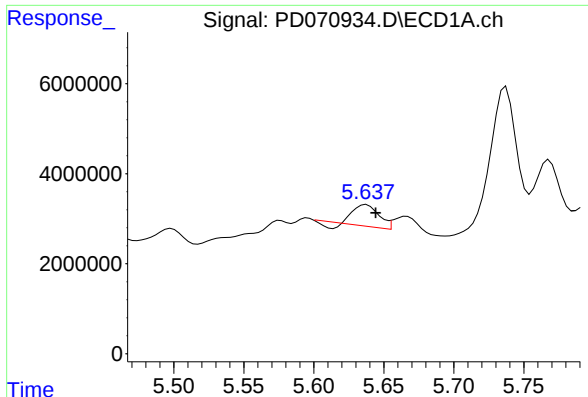
#11 cis-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.020 min
Response: 5325094
Conc: 1.56 ng/ml



#11 cis-Chlordane

R.T.: 6.343 min
Delta R.T.: -0.012 min
Response: 5149804
Conc: 0.36 ng/ml



#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: -0.007 min
Response: 5297447
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :

#12 4,4'-DDE

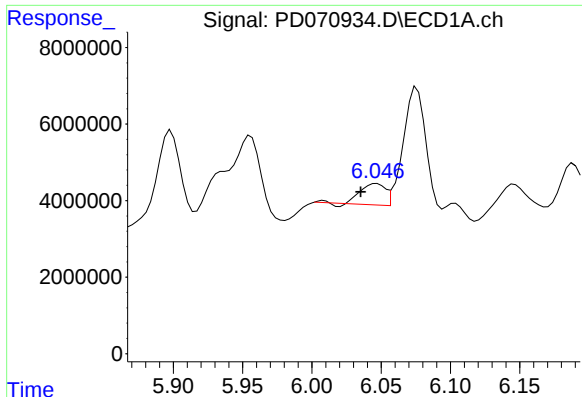
R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 23695796
Conc: 1.73 ng/ml

#13 Dieldrin

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: -9018908
Conc: N.D.

#13 Dieldrin

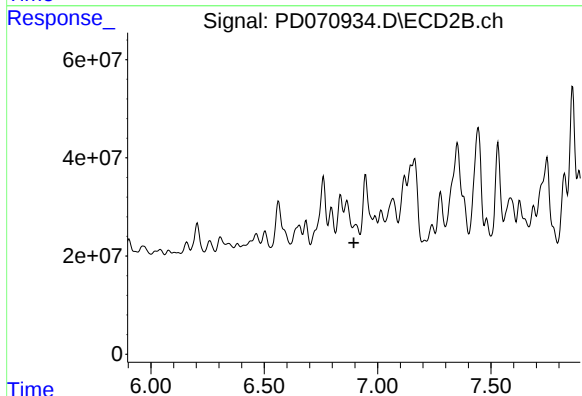
R.T.: 6.684 min
Delta R.T.: 0.012 min
Response: 35394156
Conc: 2.56 ng/ml



#14 Endrin

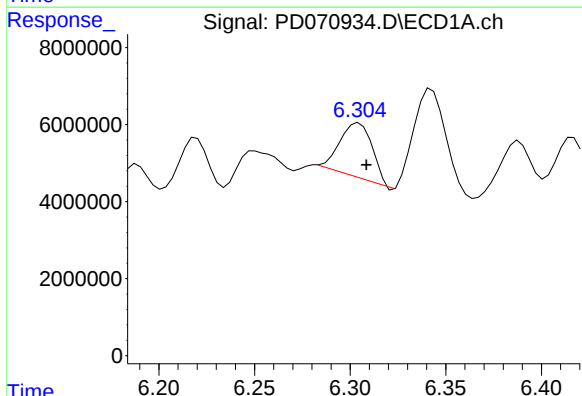
R.T.: 6.047 min
Delta R.T.: 0.012 min
Response: 6787743
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



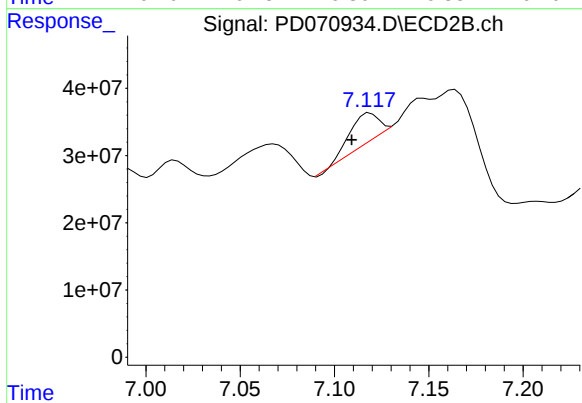
#14 Endrin

R.T.: 6.904 min
Delta R.T.: 0.010 min
Response: -8269257
Conc: N.D.



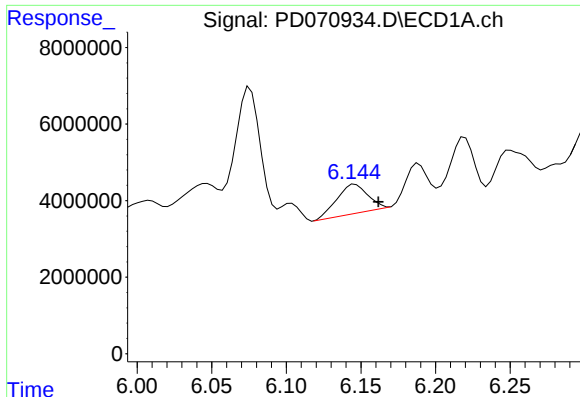
#15 Endosulfan II

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 16697086
Conc: 6.09 ng/ml



#15 Endosulfan II

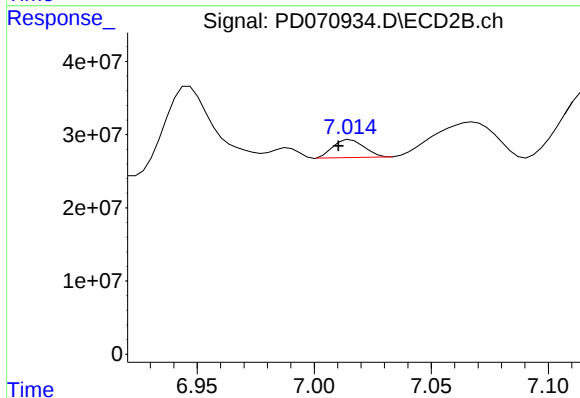
R.T.: 7.119 min
Delta R.T.: 0.010 min
Response: 41983304
Conc: 3.64 ng/ml



#16 4,4'-DDD

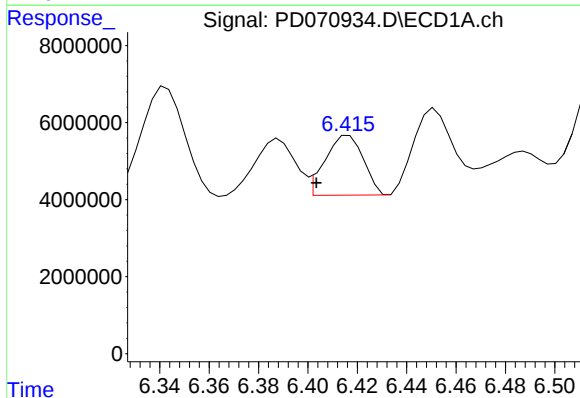
R.T.: 6.146 min
Delta R.T.: -0.016 min
Response: 10971435
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



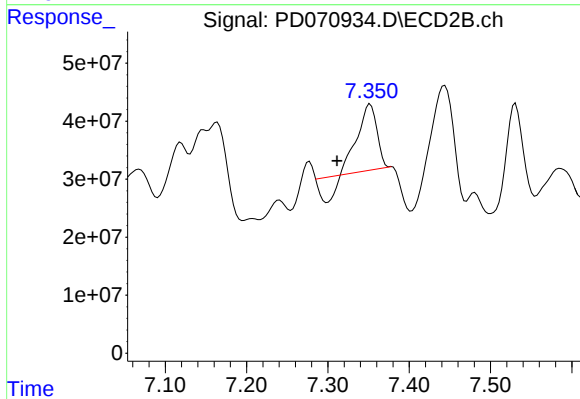
#16 4,4'-DDD

R.T.: 7.016 min
Delta R.T.: 0.005 min
Response: 22693170
Conc: 2.07 ng/ml



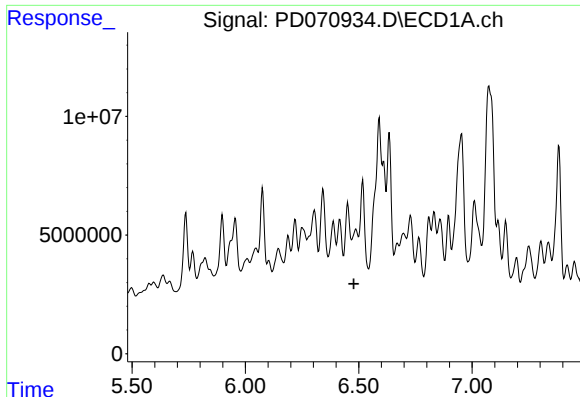
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.013 min
Response: 16736103
Conc: 6.26 ng/ml



#17 4,4'-DDT

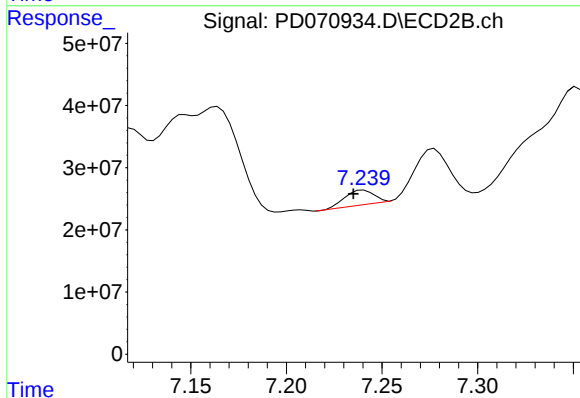
R.T.: 7.352 min
Delta R.T.: 0.041 min
Response: 151693797
Conc: 13.55 ng/ml



#18 Endrin aldehyde

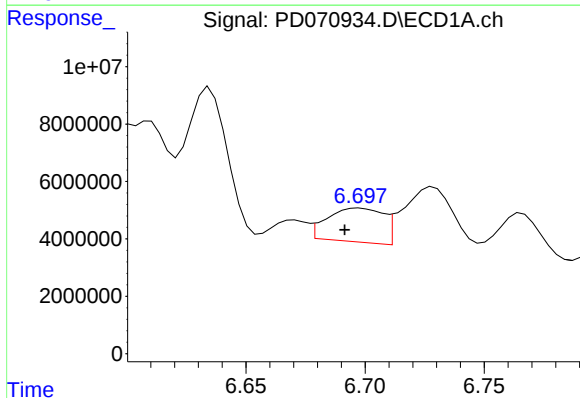
R.T.: 6.488 min
Delta R.T.: 0.009 min
Response: -7177818
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



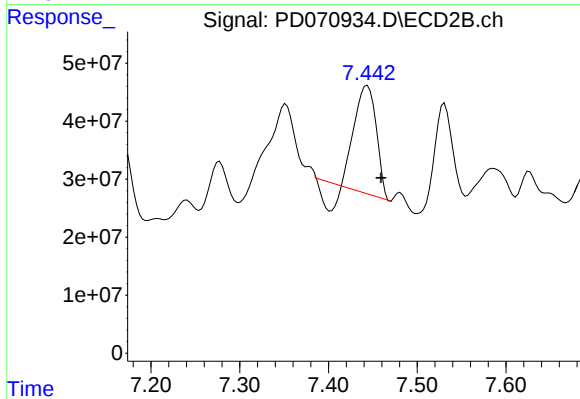
#18 Endrin aldehyde

R.T.: 7.240 min
Delta R.T.: 0.005 min
Response: 24204384
Conc: 2.49 ng/ml



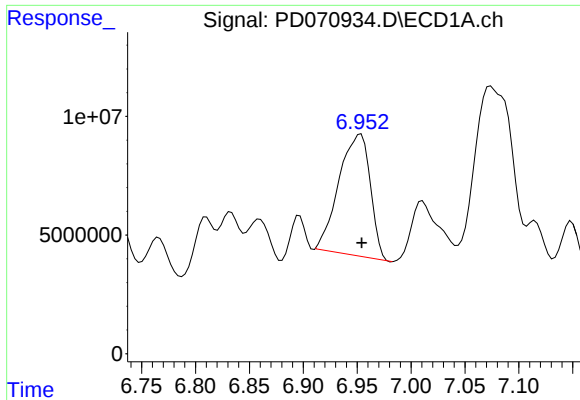
#19 Endosulfan Sulfate

R.T.: 6.698 min
Delta R.T.: 0.006 min
Response: 19276891
Conc: 6.88 ng/ml



#19 Endosulfan Sulfate

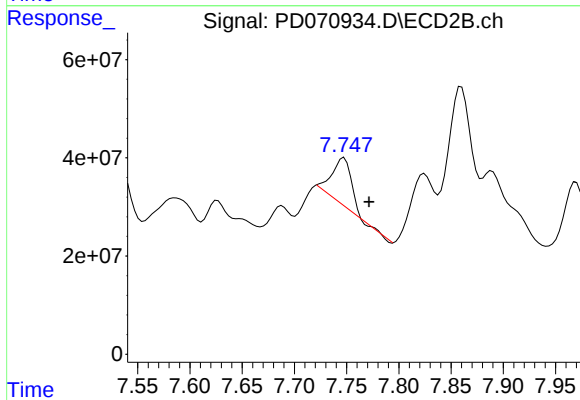
R.T.: 7.444 min
Delta R.T.: -0.015 min
Response: 282024222
Conc: 24.88 ng/ml



#20 Methoxychlor

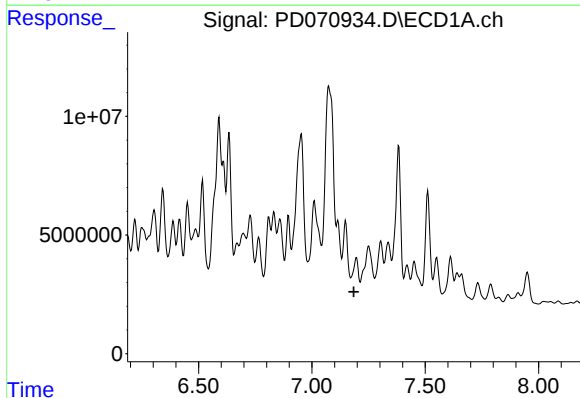
R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 103557960
Conc: 74.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



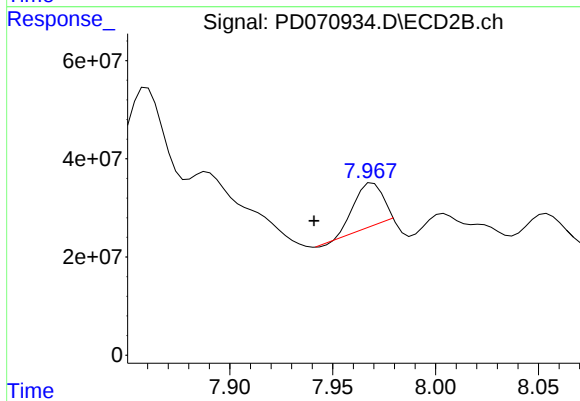
#20 Methoxychlor

R.T.: 7.747 min
Delta R.T.: -0.024 min
Response: 125434466
Conc: 23.97 ng/ml



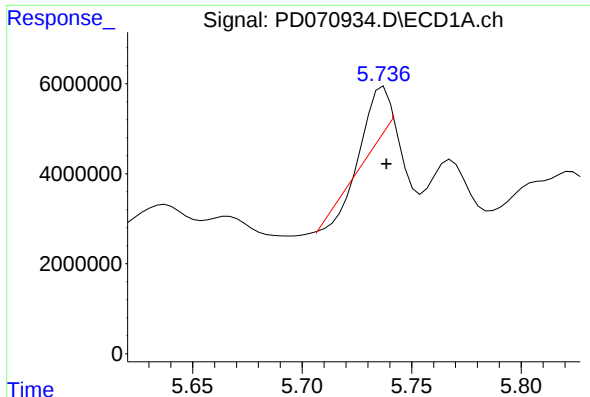
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: 0.011 min
Response: -12160088
Conc: N.D.



#21 Endrin ketone

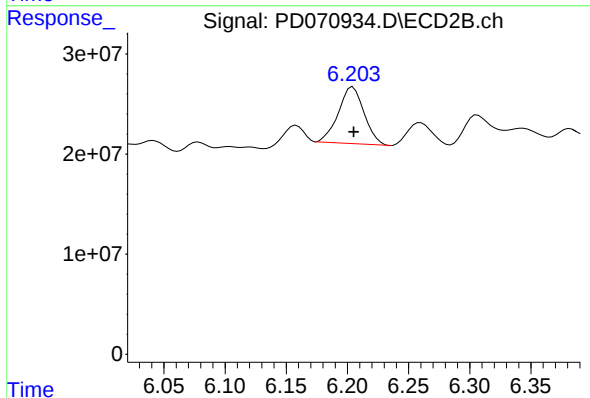
R.T.: 7.970 min
Delta R.T.: 0.029 min
Response: 91224136
Conc: 7.39 ng/ml



#22 Toxaphene-1

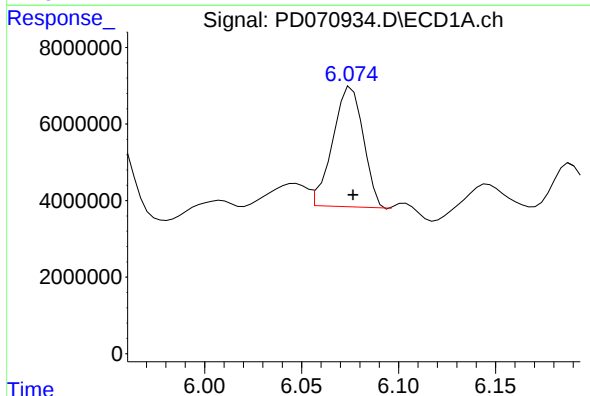
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 7826266
Conc: 505.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



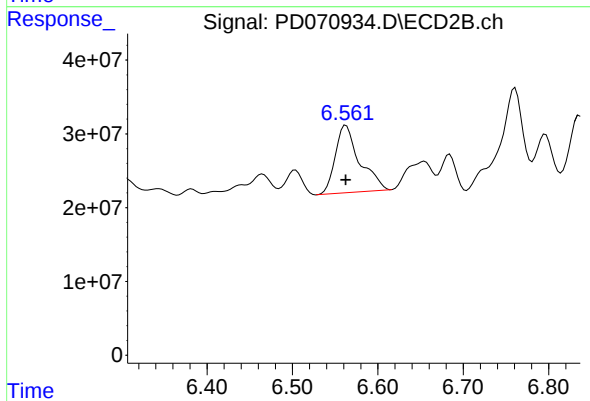
#22 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 82944379
Conc: 1970.00 ng/ml



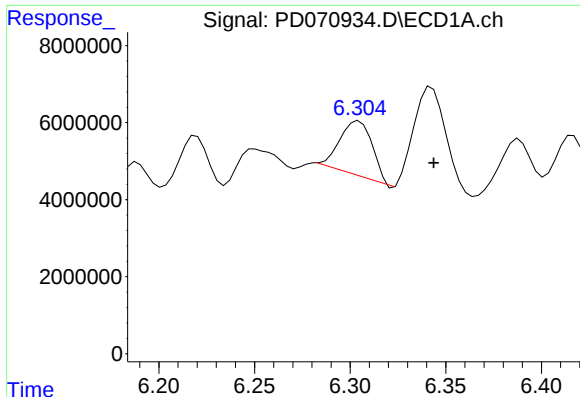
#23 Toxaphene-2

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 34340482
Conc: 2235.54 ng/ml



#23 Toxaphene-2

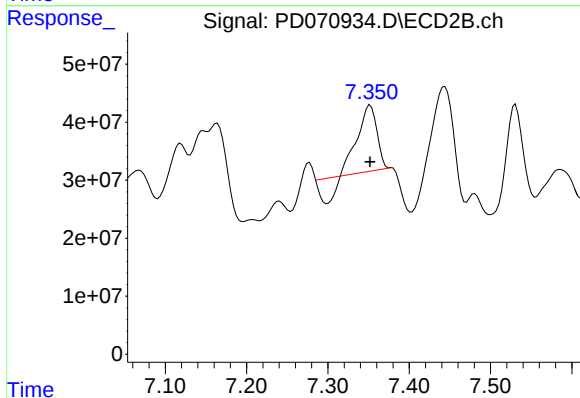
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 180484671
Conc: 1898.55 ng/ml



#24 Toxaphene-3

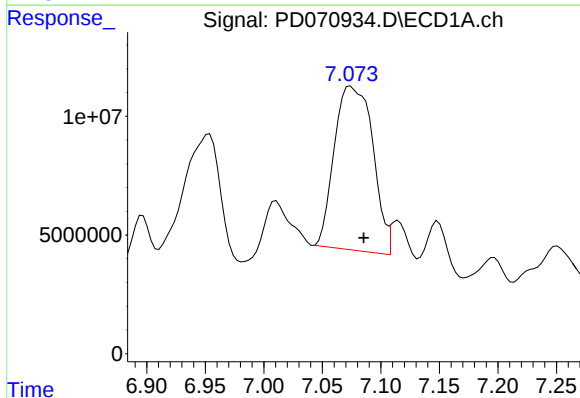
R.T.: 6.305 min
Delta R.T.: -0.039 min
Response: 16697086
Conc: 999.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



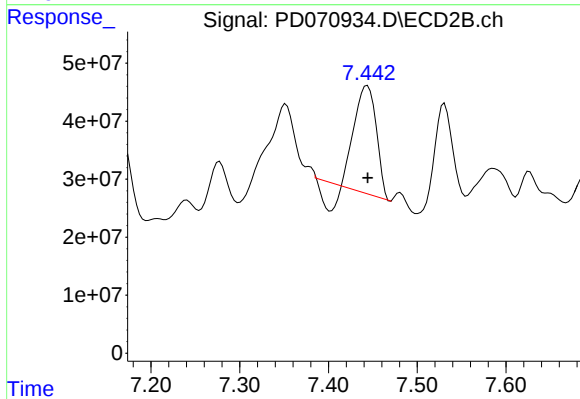
#24 Toxaphene-3

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 151693797
Conc: 573.66 ng/ml



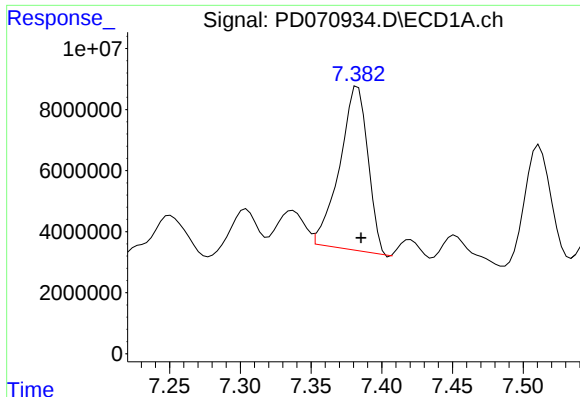
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: -0.011 min
Response: 157884540
Conc: 2250.86 ng/ml



#25 Toxaphene-4

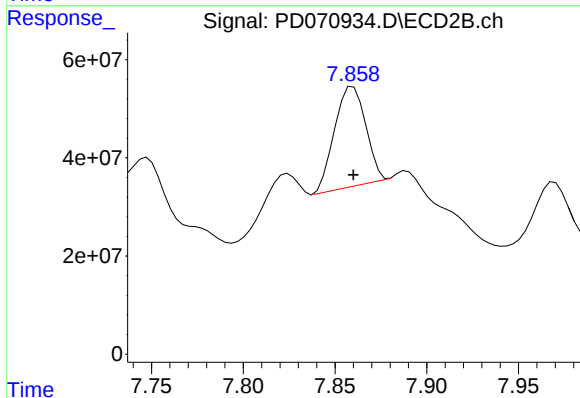
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 282024222
Conc: 1333.53 ng/ml



#26 Toxaphene-5

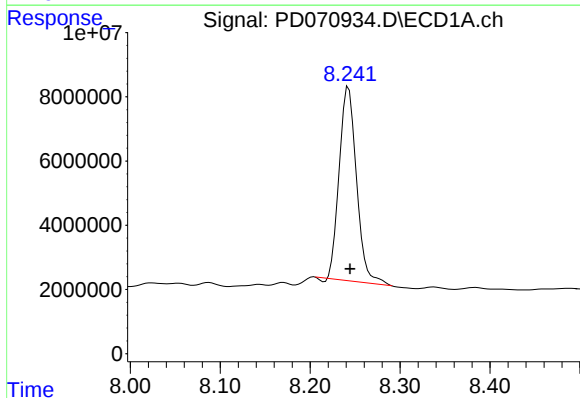
R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 73933303
Conc: 2027.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



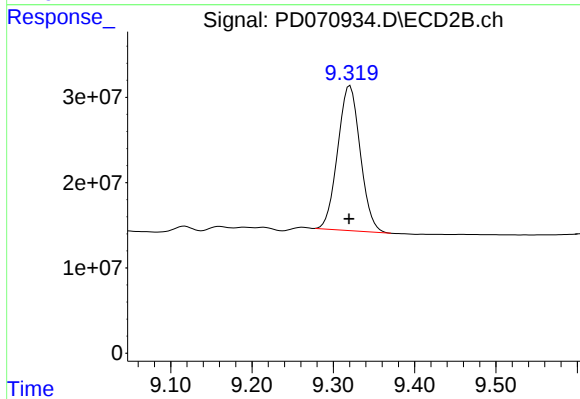
#26 Toxaphene-5

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 239929411
Conc: 1949.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: -0.002 min
Response: 80374853
Conc: 31.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.001 min
Response: 326489096
Conc: 35.35 ng/ml