

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 19:07
 Operator : AR\AJ
 Sample : TOXAPH101
 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 15 07:46:47 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

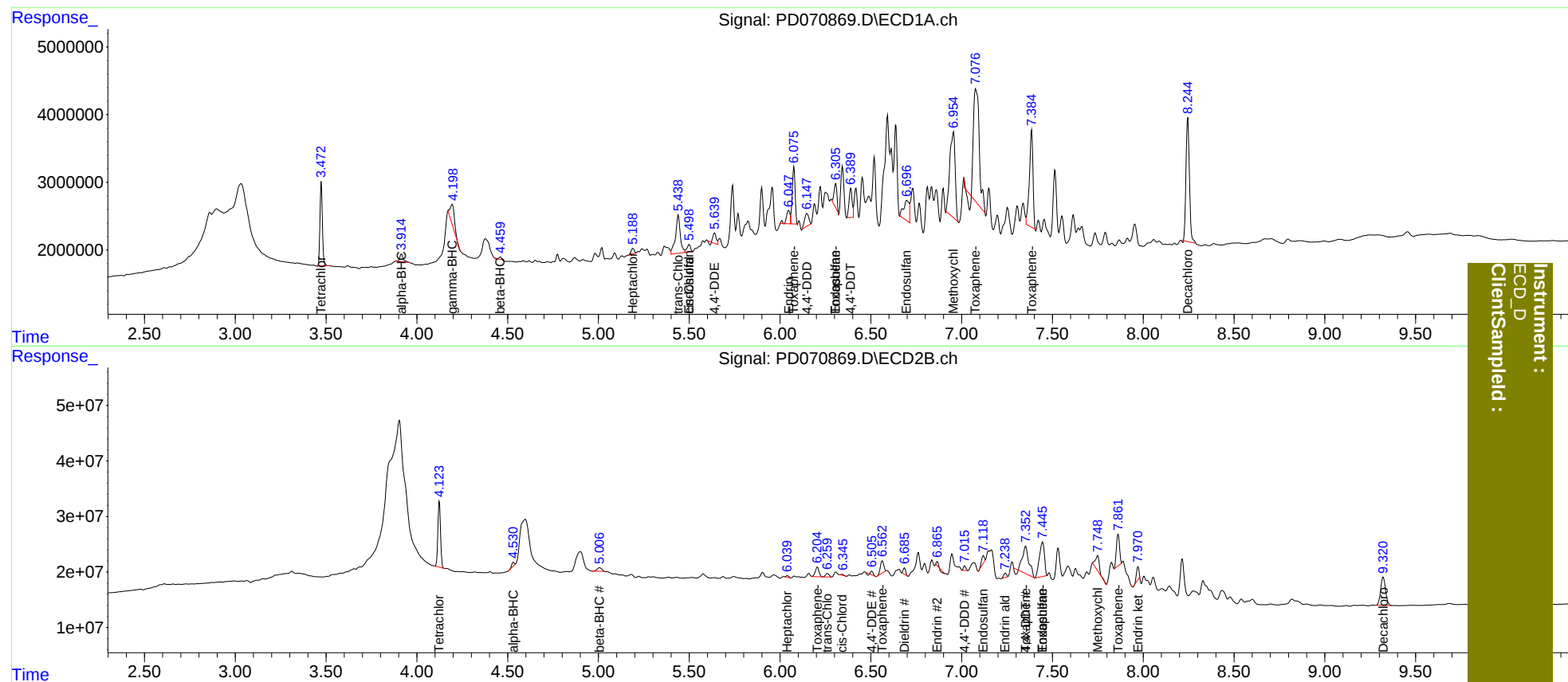
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.124	11475375	119.2E6	4.769	5.080
27)	SA Decachlor...	8.246	9.322	24083516	94980069	9.486	10.284
Target Compounds							
2)	A alpha-BHC	3.915	4.532	1550093	5960815	0.413	0.197 #
3)	MA gamma-BHC...	4.195	4.822	4038645	1030168	1.109	<MDL #
4)	MA Heptachlor	4.460f	5.388f	178684	1457838	<MDL	<MDL #
5)	MB Aldrin	4.753	5.639	-71708	1463632	N.D.	<MDL
6)	B beta-BHC	4.460	5.007	178684	11187390	0.114	0.837 #
7)	B delta-BHC	4.653	5.223	307653	-1123092	<MDL	N.D. #
8)	B Heptachlo...	5.190	6.040	928949	3201407	0.279	0.216
9)	A Endosulfan I	5.500	6.407	1515677	134517	0.503	<MDL #
10)	B trans-Chl...	5.440	6.261	10287109	8640887	2.956	0.574 #
11)	B cis-Chlor...	5.500	6.343	1515677	1932370	0.443	0.134 #
12)	B 4,4'-DDE	5.640	6.505	1633469	4487202	0.508	0.327 #
14)	MA Endrin	6.048	6.866	2481112	2807180	0.895	0.269 #
15)	B Endosulfa...	6.307	7.120	4060936	14092970	1.481	1.224
16)	A 4,4'-DDD	6.148	7.017	2947371	7660551	1.132	0.700 #
17)	MA 4,4'-DDT	6.390	7.353f	5038201	118.3E6	1.883	10.571 #
18)	B Endrin al...	6.490	7.241	-297832	8121426	N.D.	0.835
19)	B Endosulfa...	6.698	7.446	6366029	120.0E6	2.273	10.586 #
20)	A Methoxychlor	6.955	7.750	25795152	41583977	18.654	7.948 #
21)	B Endrin ke...	7.197	7.972	-2311150	23460804	N.D.	1.900
22)	Toxaphene-1	5.770	6.206	-3589879	24572945	N.D.	583.629
23)	Toxaphene-2	6.077	6.563	9319801	28237460	606.713	297.035 #
24)	Toxaphene-3	6.307f	7.353	4060936	118.3E6	243.106	447.372 #
25)	Toxaphene-4	7.078	7.446	35616855	120.0E6	507.768	567.494
26)	Toxaphene-5	7.385	7.862	19373154	68084029	531.180	553.318

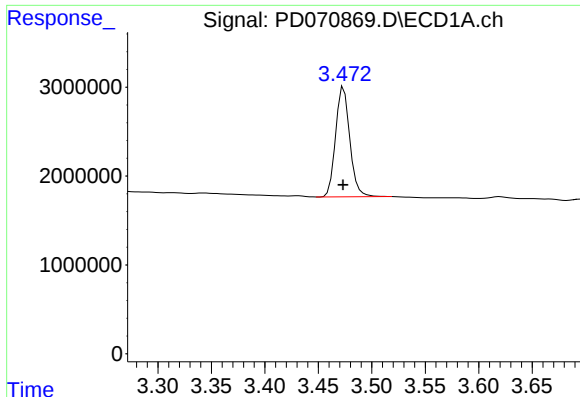
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 19:07
Operator : AR\AJ
Sample : TOXAPH101
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 07:46:47 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

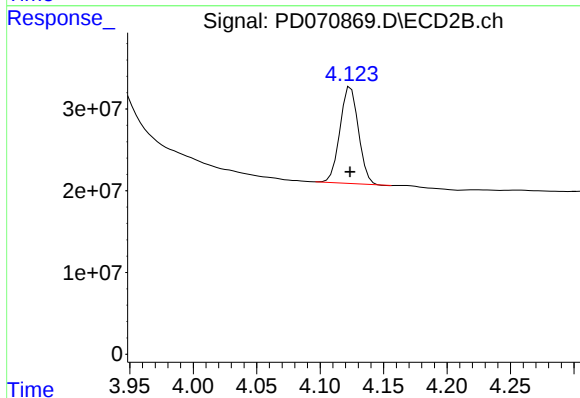




#1 Tetrachloro-m-xylene

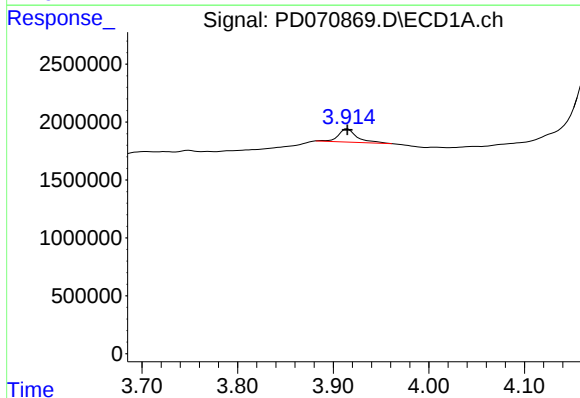
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 11475375
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



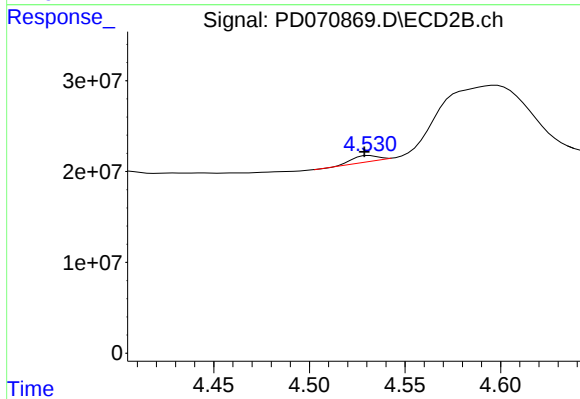
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 119226292
Conc: 5.08 ng/ml



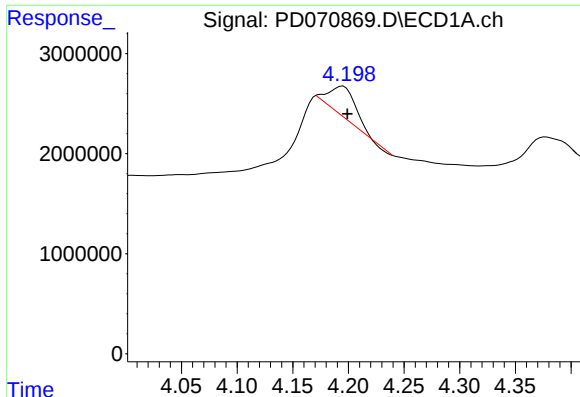
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 1550093
Conc: 0.41 ng/ml



#2 alpha-BHC

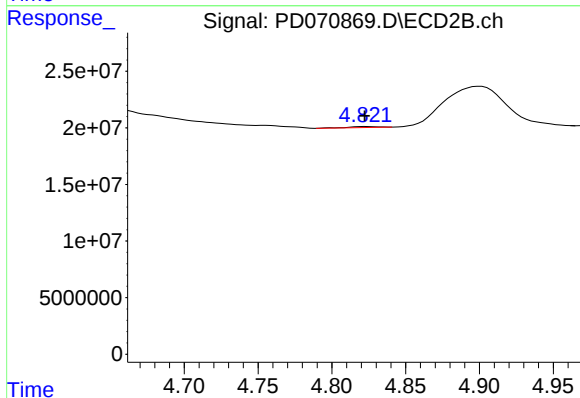
R.T.: 4.532 min
Delta R.T.: 0.003 min
Response: 5960815
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

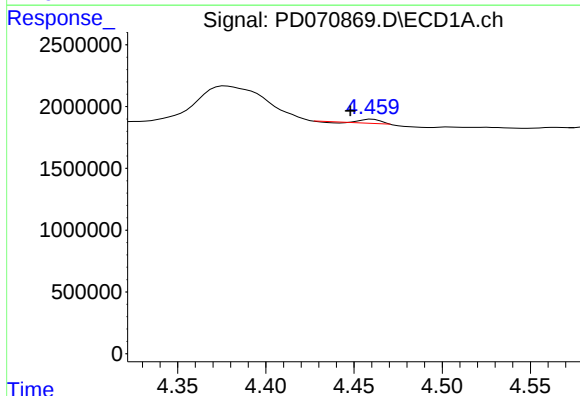
R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 4038645
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



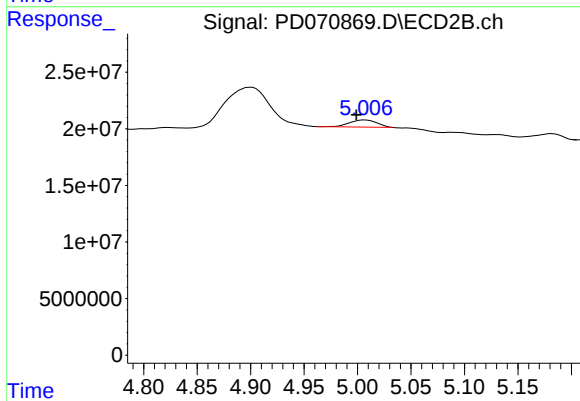
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 1030168
Conc: N.D.



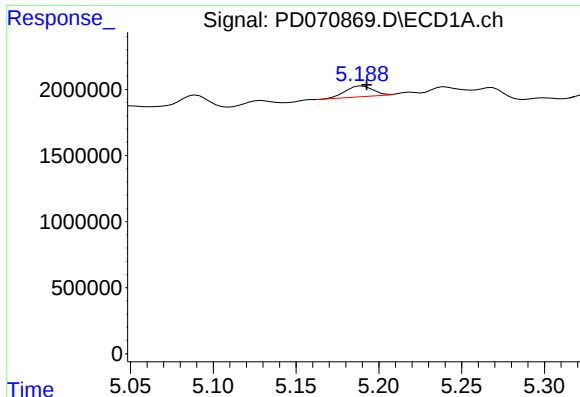
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.012 min
Response: 178684
Conc: 0.11 ng/ml



#6 beta-BHC

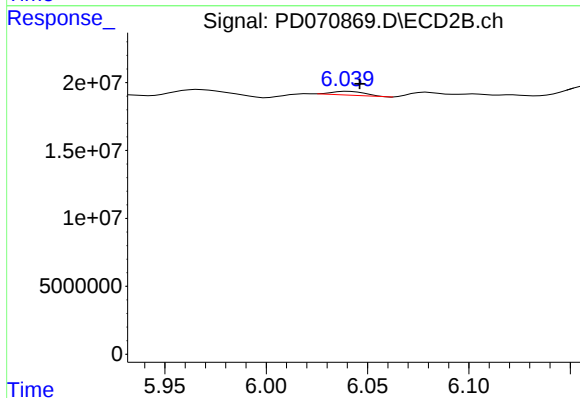
R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 11187390
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

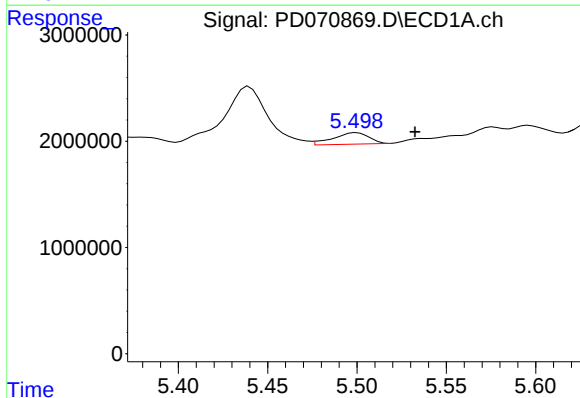
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 928949
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



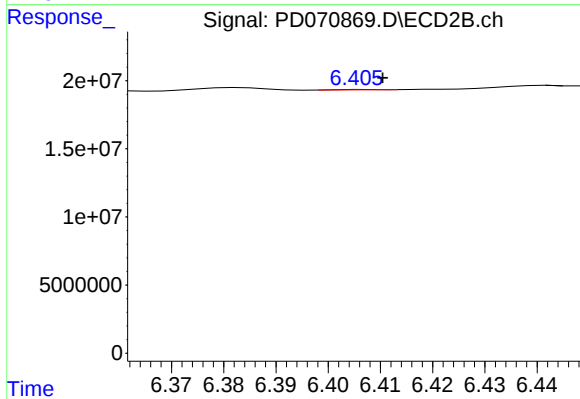
#8 Heptachlor epoxide

R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 3201407
Conc: 0.22 ng/ml



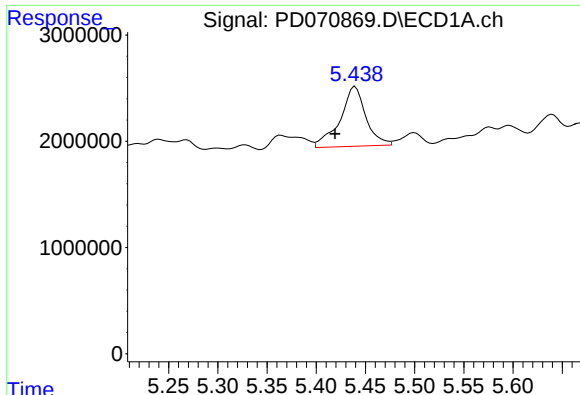
#9 Endosulfan I

R.T.: 5.500 min
Delta R.T.: -0.033 min
Response: 1515677
Conc: 0.50 ng/ml



#9 Endosulfan I

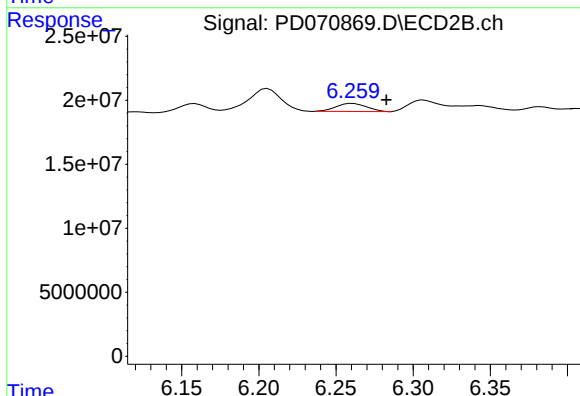
R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 134517
Conc: N.D.



#10 trans-Chlordane

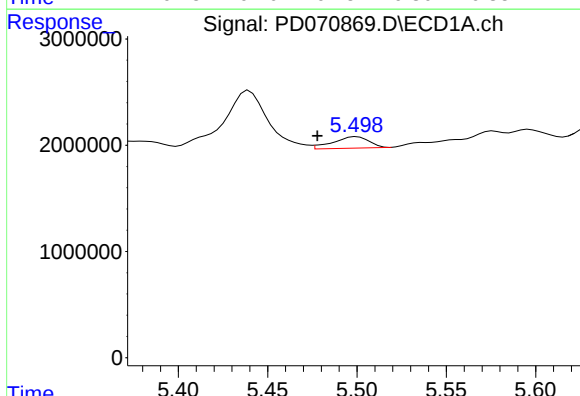
R.T.: 5.440 min
Delta R.T.: 0.021 min
Response: 10287109
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



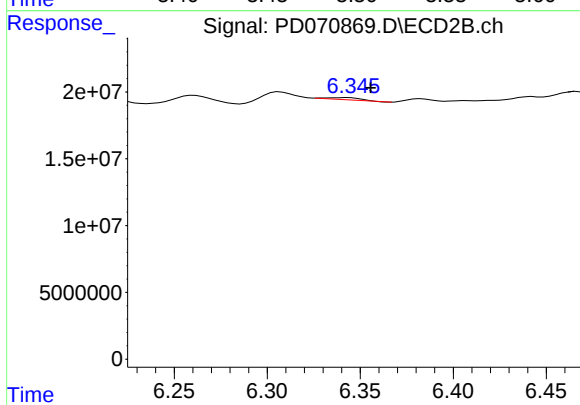
#10 trans-Chlordane

R.T.: 6.261 min
Delta R.T.: -0.022 min
Response: 8640887
Conc: 0.57 ng/ml



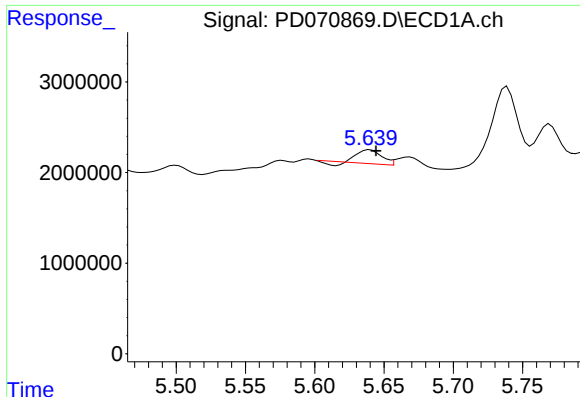
#11 cis-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.022 min
Response: 1515677
Conc: 0.44 ng/ml



#11 cis-Chlordane

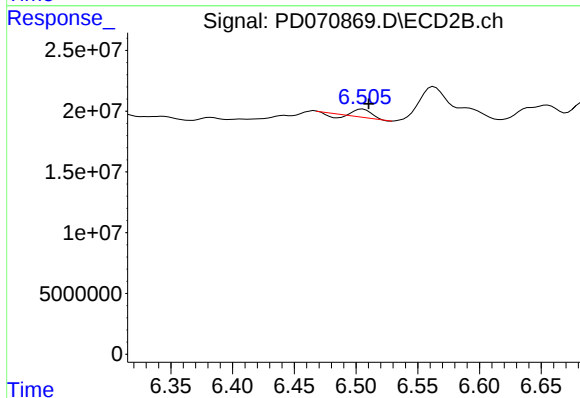
R.T.: 6.343 min
Delta R.T.: -0.013 min
Response: 1932370
Conc: 0.13 ng/ml



#12 4,4'-DDE

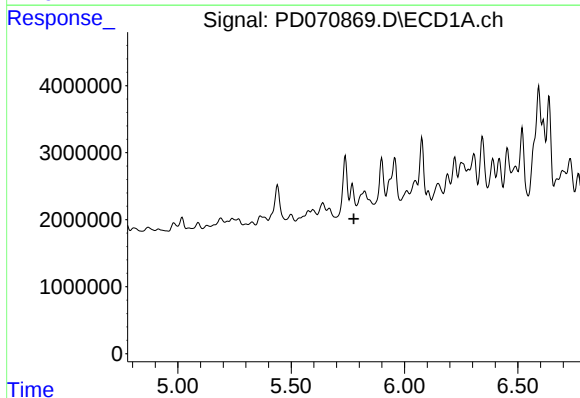
R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 1633469
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



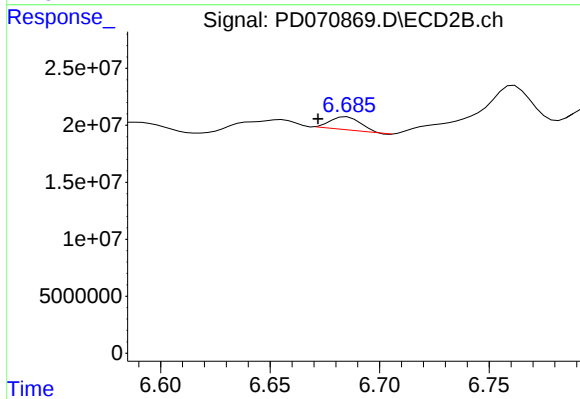
#12 4,4'-DDE

R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 4487202
Conc: 0.33 ng/ml



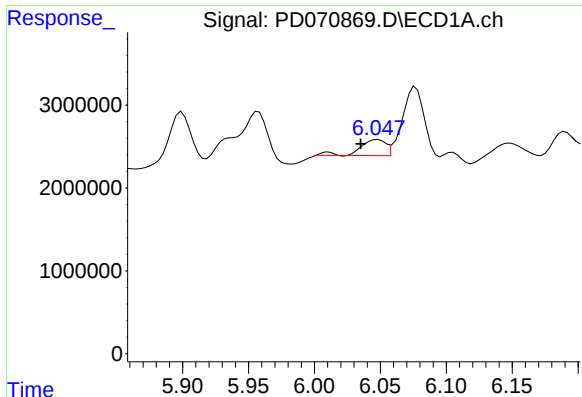
#13 Dieldrin

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: -3589879
Conc: N.D.



#13 Dieldrin

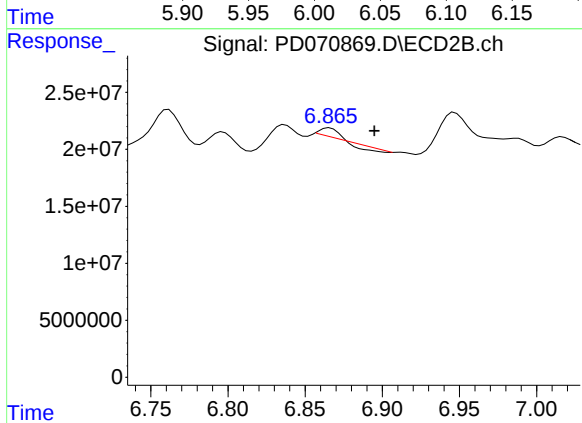
R.T.: 6.685 min
Delta R.T.: 0.013 min
Response: 11101174
Conc: 0.80 ng/ml



#14 Endrin

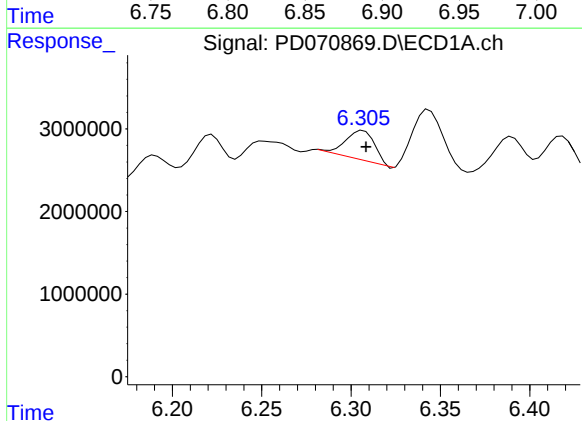
R.T.: 6.048 min
Delta R.T.: 0.013 min
Response: 2481112
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



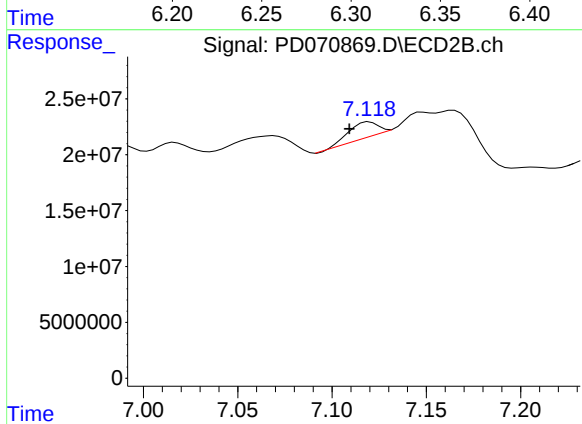
#14 Endrin

R.T.: 6.866 min
Delta R.T.: -0.029 min
Response: 2807180
Conc: 0.27 ng/ml



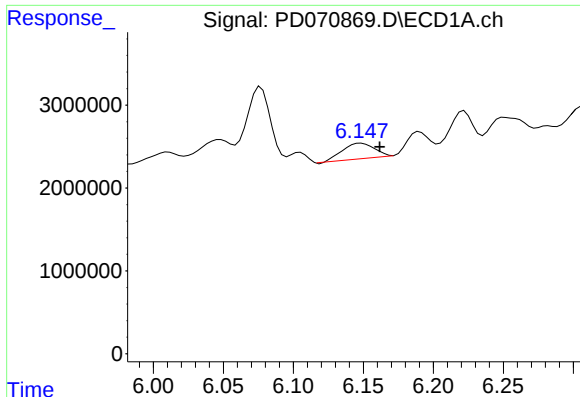
#15 Endosulfan II

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 4060936
Conc: 1.48 ng/ml



#15 Endosulfan II

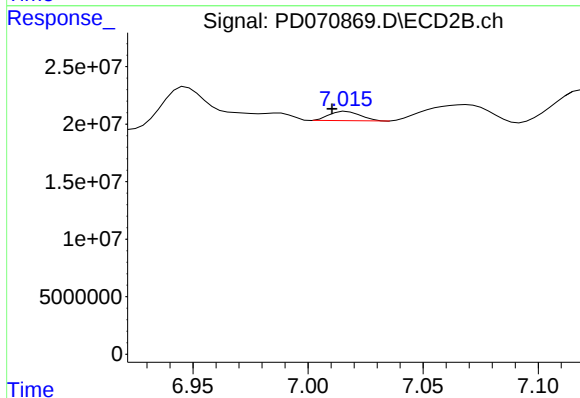
R.T.: 7.120 min
Delta R.T.: 0.011 min
Response: 14092970
Conc: 1.22 ng/ml



#16 4,4'-DDD

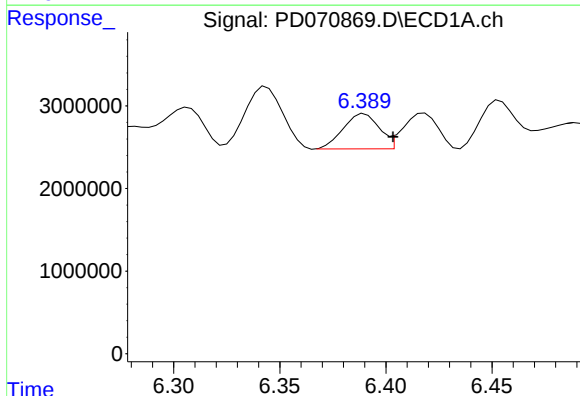
R.T.: 6.148 min
Delta R.T.: -0.013 min
Response: 2947371
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



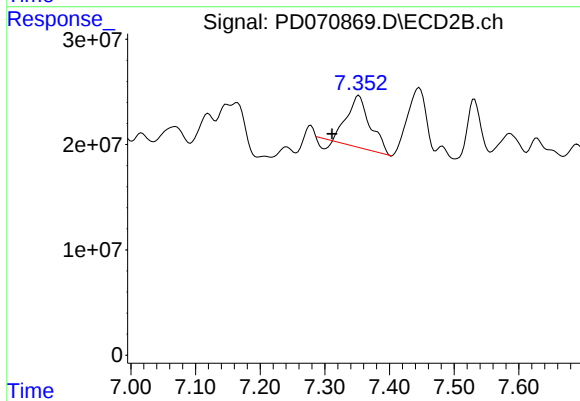
#16 4,4'-DDD

R.T.: 7.017 min
Delta R.T.: 0.006 min
Response: 7660551
Conc: 0.70 ng/ml



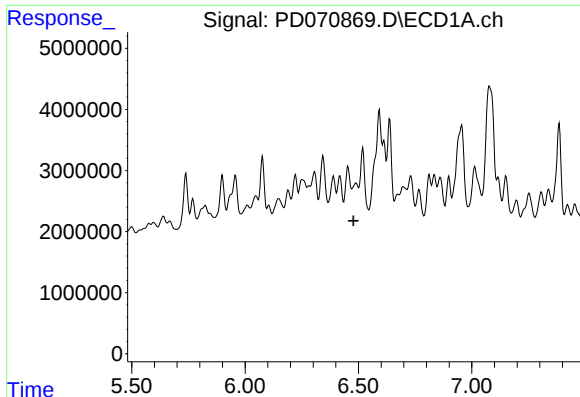
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 5038201
Conc: 1.88 ng/ml



#17 4,4'-DDT

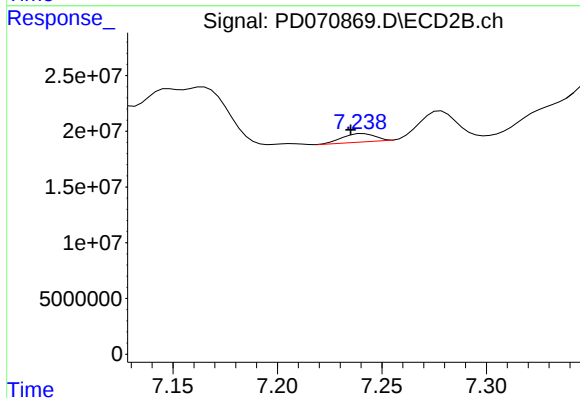
R.T.: 7.353 min
Delta R.T.: 0.042 min
Response: 118299862
Conc: 10.57 ng/ml



#18 Endrin aldehyde

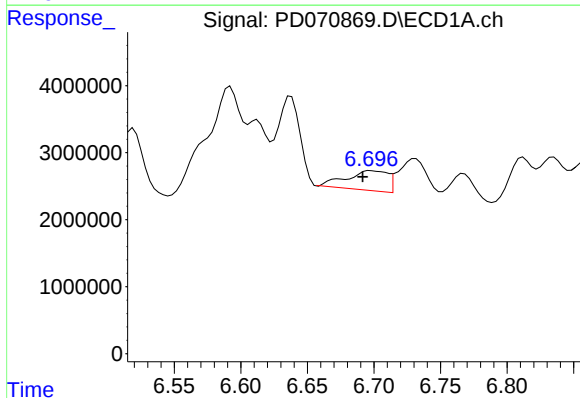
R.T.: 6.490 min
Delta R.T.: 0.011 min
Response: -297832
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



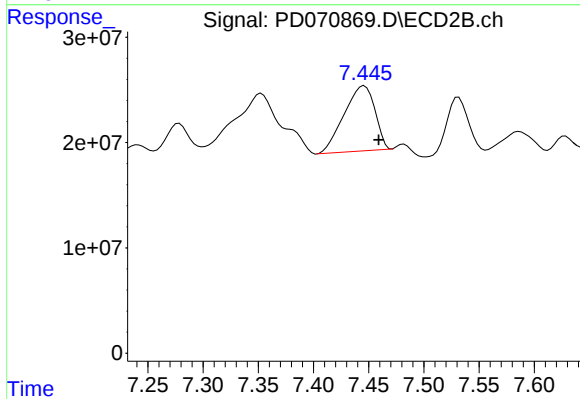
#18 Endrin aldehyde

R.T.: 7.241 min
Delta R.T.: 0.006 min
Response: 8121426
Conc: 0.84 ng/ml



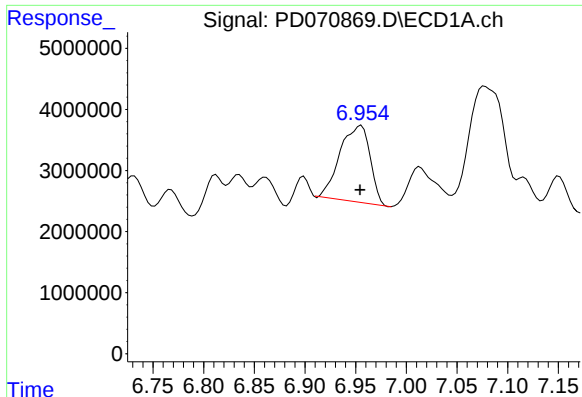
#19 Endosulfan Sulfate

R.T.: 6.698 min
Delta R.T.: 0.007 min
Response: 6366029
Conc: 2.27 ng/ml



#19 Endosulfan Sulfate

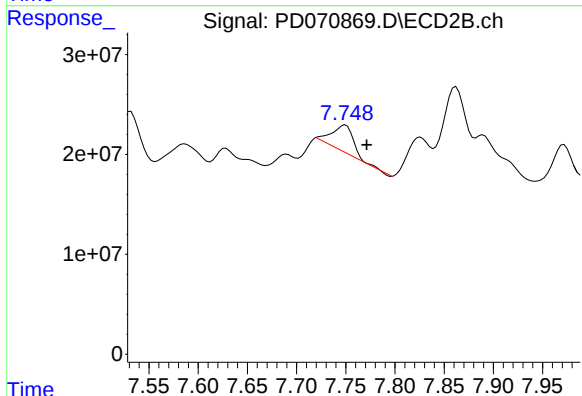
R.T.: 7.446 min
Delta R.T.: -0.013 min
Response: 120017158
Conc: 10.59 ng/ml



#20 Methoxychlor

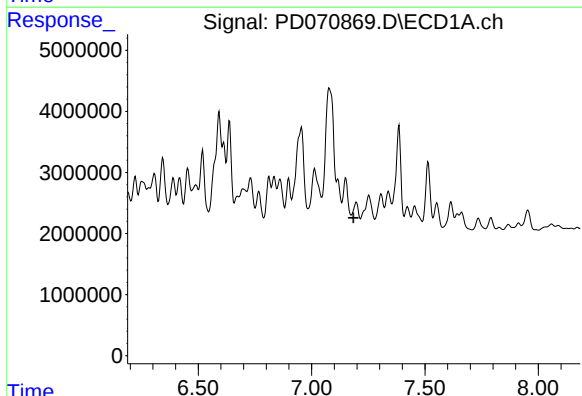
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 25795152
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



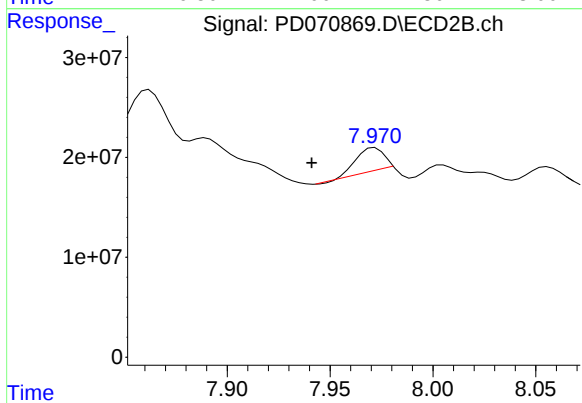
#20 Methoxychlor

R.T.: 7.750 min
Delta R.T.: -0.022 min
Response: 41583977
Conc: 7.95 ng/ml



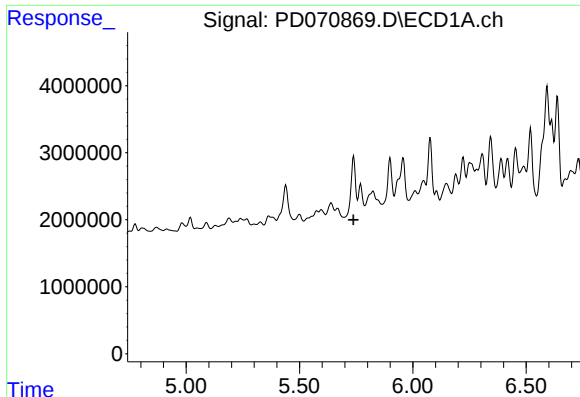
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: 0.012 min
Response: -2311150
Conc: N.D.



#21 Endrin ketone

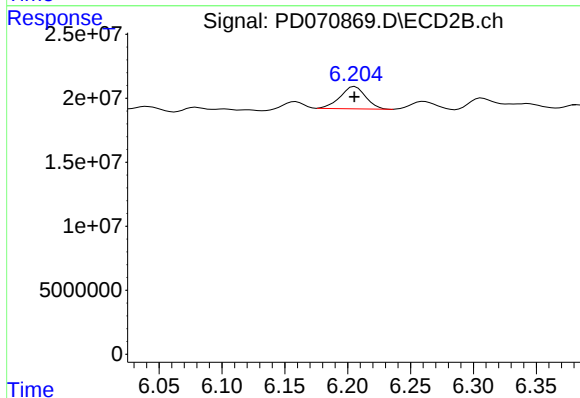
R.T.: 7.972 min
Delta R.T.: 0.031 min
Response: 23460804
Conc: 1.90 ng/ml



#22 Toxaphene-1

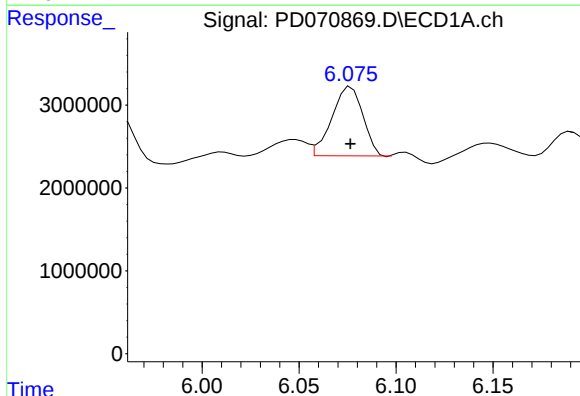
R.T.: 5.770 min
Delta R.T.: 0.031 min
Response: -3589879
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



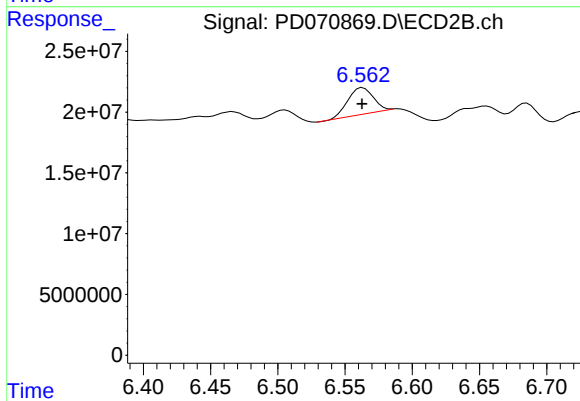
#22 Toxaphene-1

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 24572945
Conc: 583.63 ng/ml



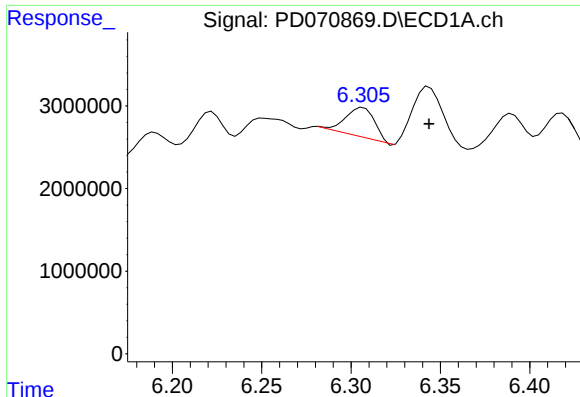
#23 Toxaphene-2

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 9319801
Conc: 606.71 ng/ml



#23 Toxaphene-2

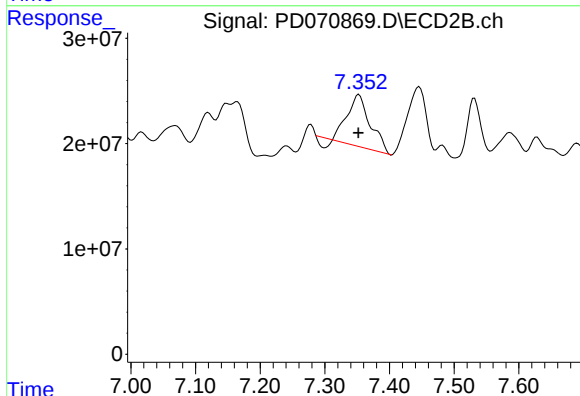
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 28237460
Conc: 297.03 ng/ml



#24 Toxaphene-3

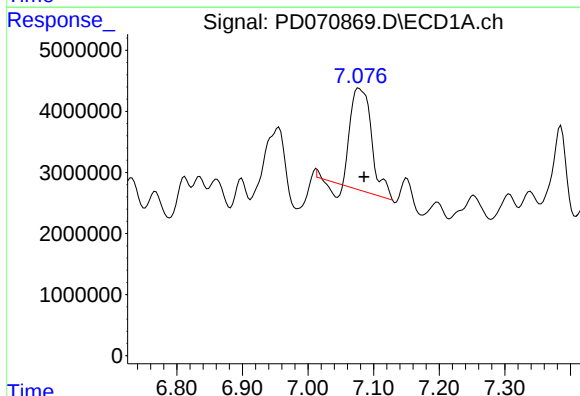
R.T.: 6.307 min
Delta R.T.: -0.037 min
Response: 4060936
Conc: 243.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



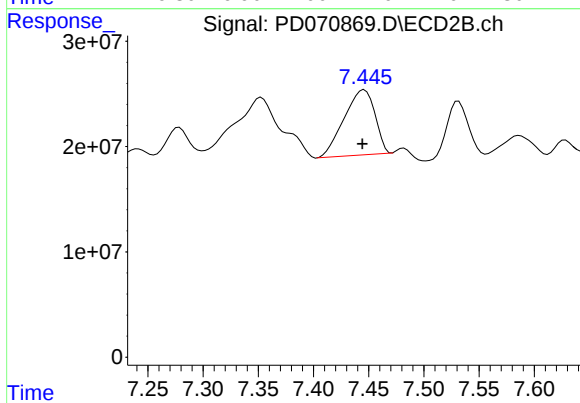
#24 Toxaphene-3

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 118299862
Conc: 447.37 ng/ml



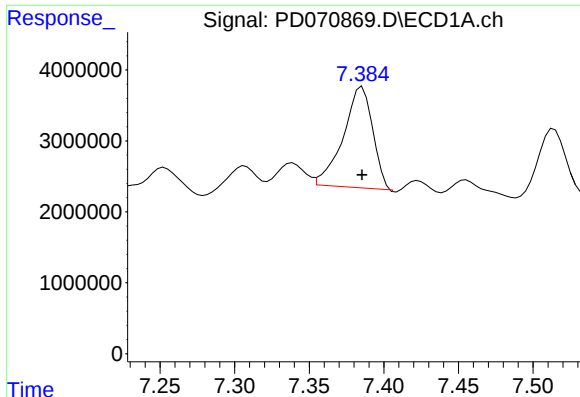
#25 Toxaphene-4

R.T.: 7.078 min
Delta R.T.: -0.007 min
Response: 35616855
Conc: 507.77 ng/ml



#25 Toxaphene-4

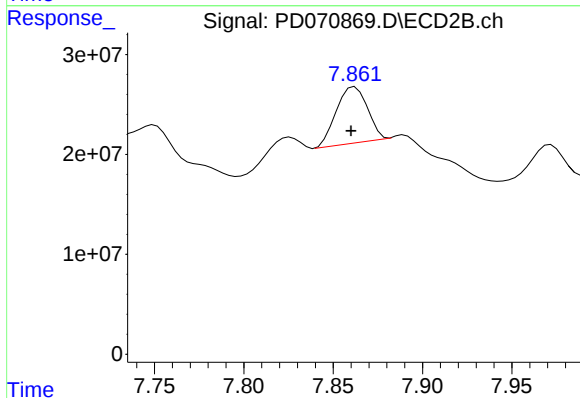
R.T.: 7.446 min
Delta R.T.: 0.002 min
Response: 120017158
Conc: 567.49 ng/ml



#26 Toxaphene-5

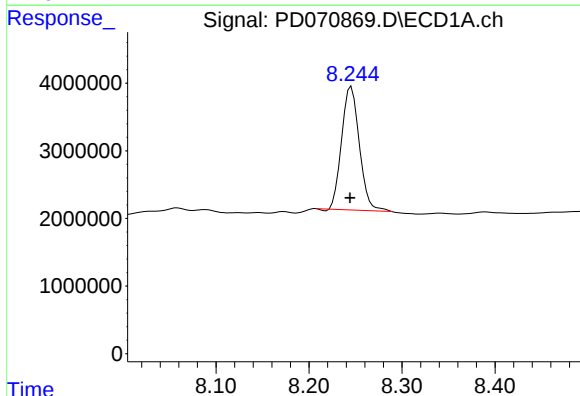
R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 19373154
Conc: 531.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



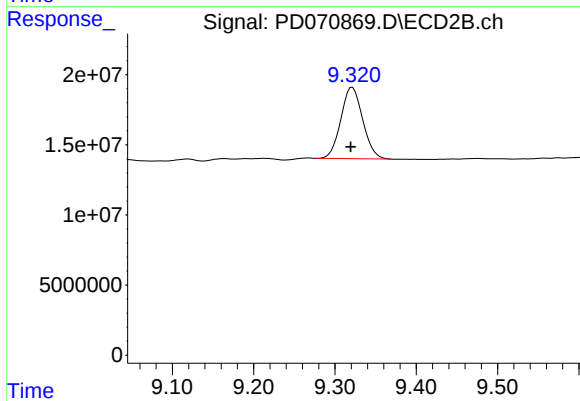
#26 Toxaphene-5

R.T.: 7.862 min
Delta R.T.: 0.002 min
Response: 68084029
Conc: 553.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: 0.001 min
Response: 24083516
Conc: 9.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.002 min
Response: 94980069
Conc: 10.28 ng/ml