

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
 Data File : PD070465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 19:12
 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: Jun 24 05:17:43 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

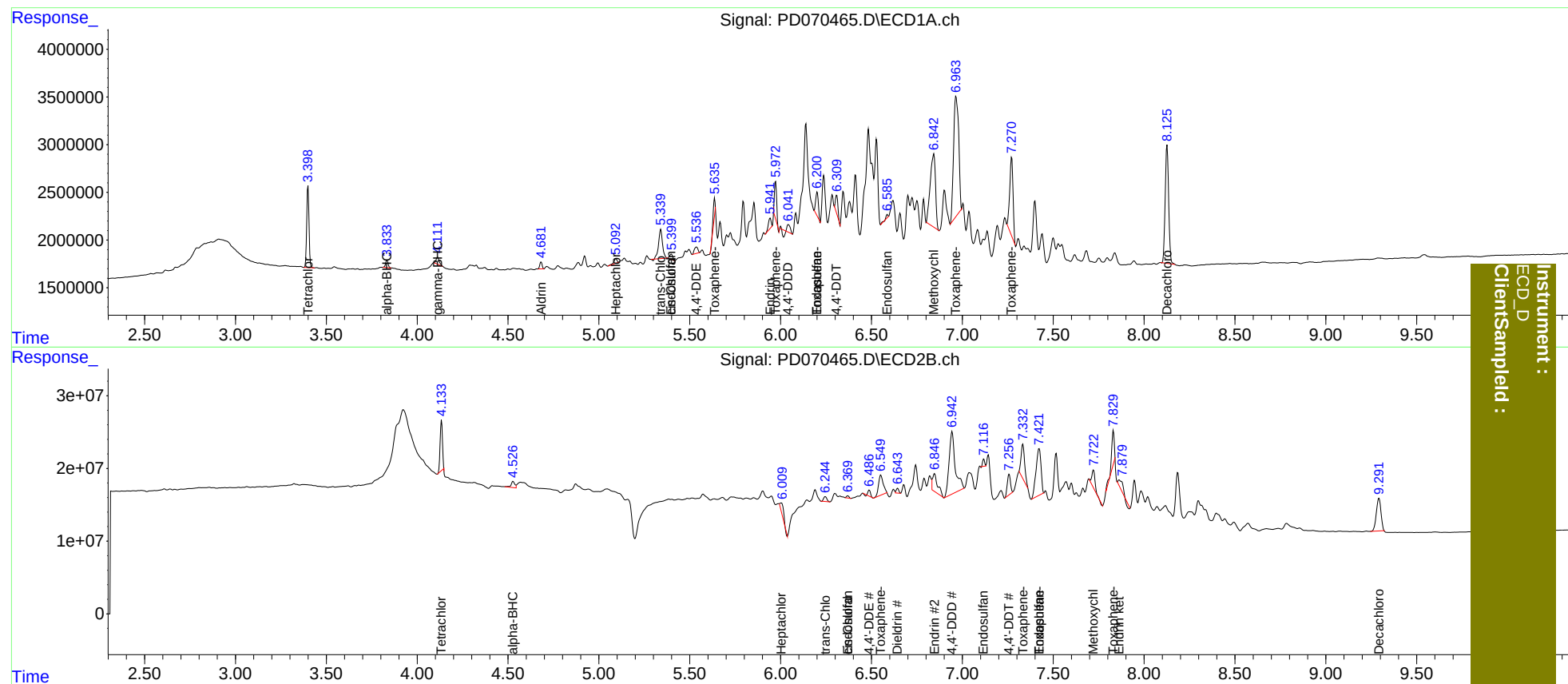
System Monitoring Compounds							
1)	SA Tetrachlo...	3.399	4.134	7592296	77650495	4.980	5.449
27)	SA Decachlor...	8.126	9.292	16361272	76407933	10.176	10.462
Target Compounds							
2)	A alpha-BHC	3.834	4.528	746400	11833479	0.327	0.575 #
3)	MA gamma-BHC...	4.112	4.818	832556	1345983	0.382	<MDL #
4)	MA Heptachlor	4.437f	0.000	60386	0	<MDL	N.D. #
5)	MB Aldrin	4.682f	5.634	649806	-2287304	0.300	N.D. #
8)	B Heptachlo...	5.093	6.003	550555	20610621	0.274	2.388 #
9)	A Endosulfan I	5.398	6.370	655654	2883700	0.361	0.215 #
10)	B trans-Chl...	5.341	6.246	4550636	8076640	2.197	0.535 #
11)	B cis-Chlor...	5.398	6.370f	655654	2883700	0.322	0.197 #
12)	B 4,4'-DDE	5.537	6.488	906865	7079507	0.455	0.513
14)	MA Endrin	5.942	6.847	1078547	48867275	0.587	4.379 #
15)	B Endosulfa...	6.201	7.118f	2552388	7331636	1.493	0.675 #
16)	A 4,4'-DDD	6.042	6.944	397057	202.9E6	0.247	18.316 #
17)	MA 4,4'-DDT	6.308	7.257	1864638	34320392	1.150	3.306 #
19)	B Endosulfa...	6.587	7.422	238926	126.1E6	0.134	11.761 #
20)	A Methoxychlor	6.843	7.721	15390626	30555912	17.260	6.542 #
21)	B Endrin ke...	7.084	7.863	-1008786	9738761	N.D.	0.887
22)	Toxaphene-1	5.637	6.551	1699558	48827836	158.921	467.230 #
23)	Toxaphene-2	5.972	6.743	3358932	-5261697	293.487	N.D. #
24)	Toxaphene-3	6.201f	7.333	2552388	62858924	209.486	214.072
25)	Toxaphene-4	6.965	7.422	24368889	126.1E6	452.801	562.783
26)	Toxaphene-5	7.271	7.831	10266293	51484293	448.977	351.729

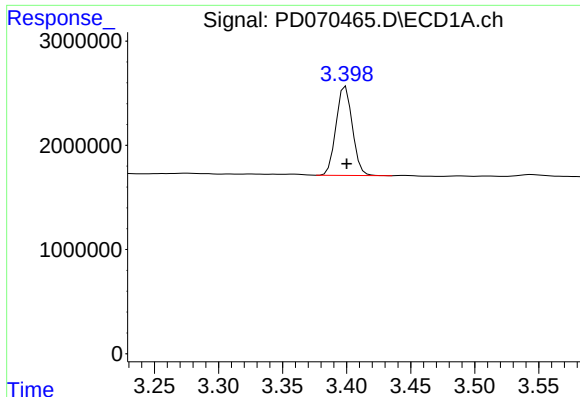
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
Data File : PD070465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 19:12
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: Jun 24 05:17:43 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
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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

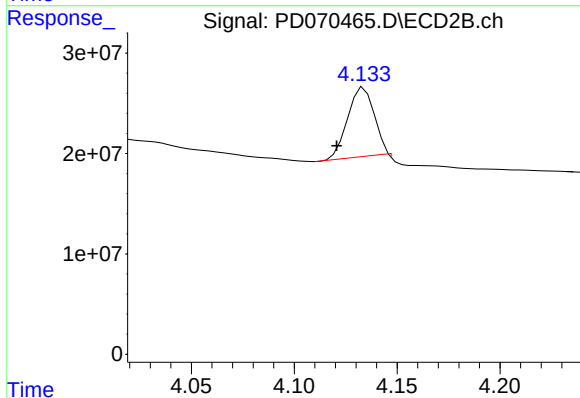




#1 Tetrachloro-m-xylene

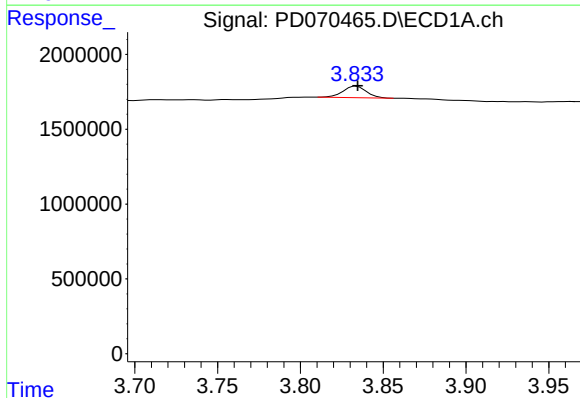
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 7592296
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



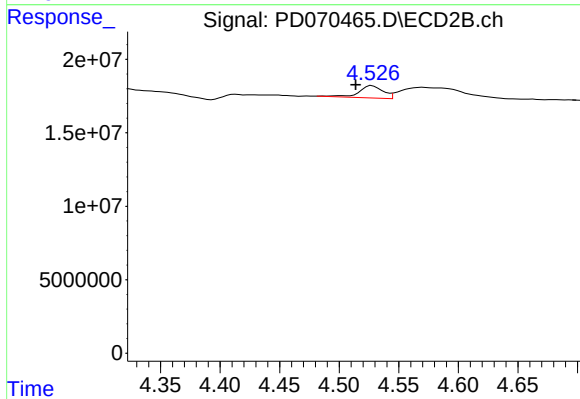
#1 Tetrachloro-m-xylene

R.T.: 4.134 min
Delta R.T.: 0.013 min
Response: 77650495
Conc: 5.45 ng/ml



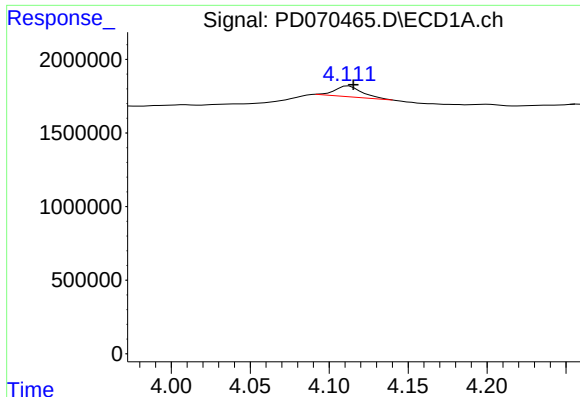
#2 alpha-BHC

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 746400
Conc: 0.33 ng/ml



#2 alpha-BHC

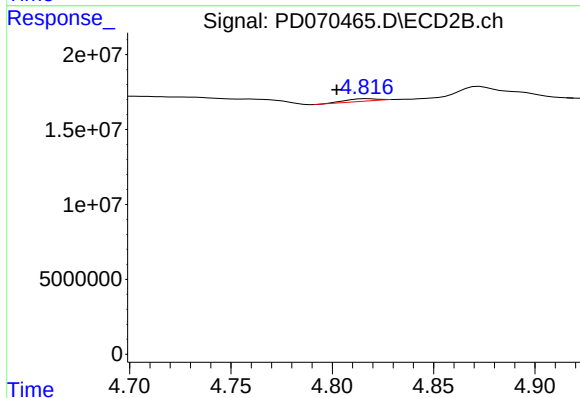
R.T.: 4.528 min
Delta R.T.: 0.014 min
Response: 11833479
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

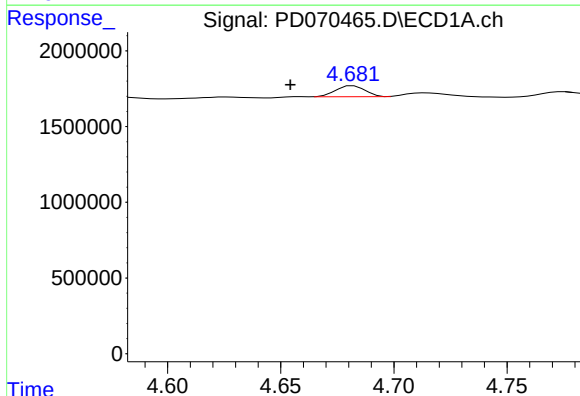
R.T.: 4.112 min
Delta R.T.: -0.003 min
Response: 832556
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



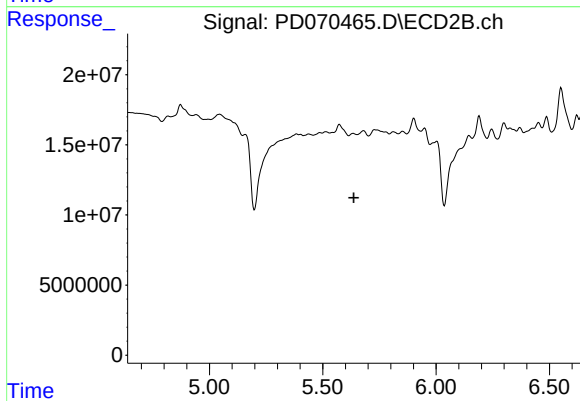
#3 gamma-BHC (Lindane)

R.T.: 4.818 min
Delta R.T.: 0.016 min
Response: 1345983
Conc: N.D.



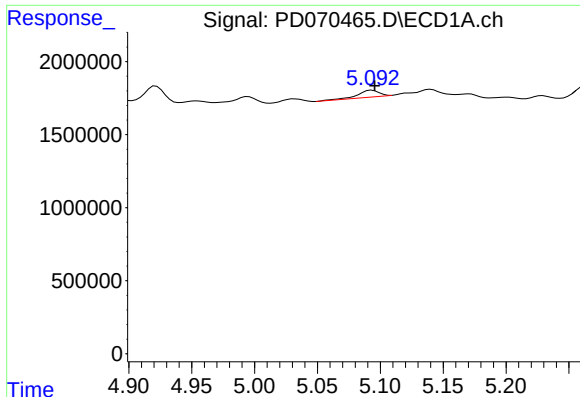
#5 Aldrin

R.T.: 4.682 min
Delta R.T.: 0.028 min
Response: 649806
Conc: 0.30 ng/ml



#5 Aldrin

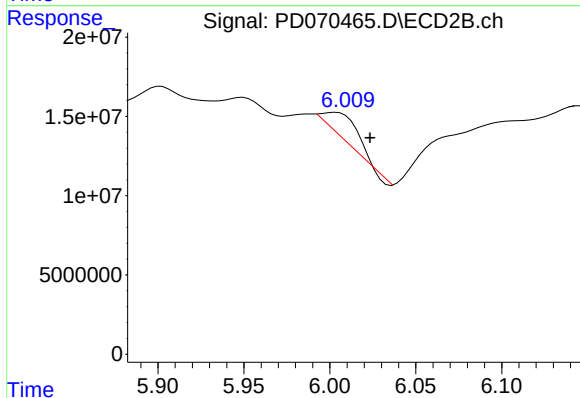
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: -2287304
Conc: N.D.



#8 Heptachlor epoxide

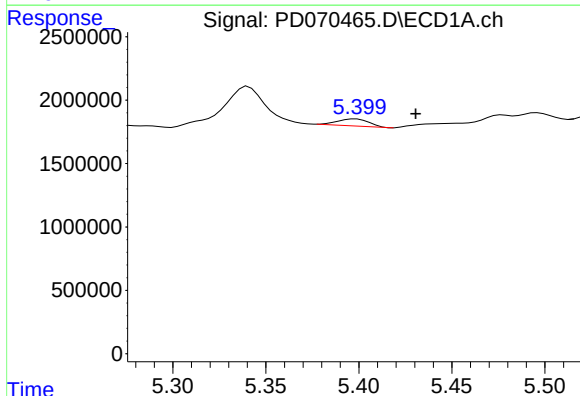
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 550555
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



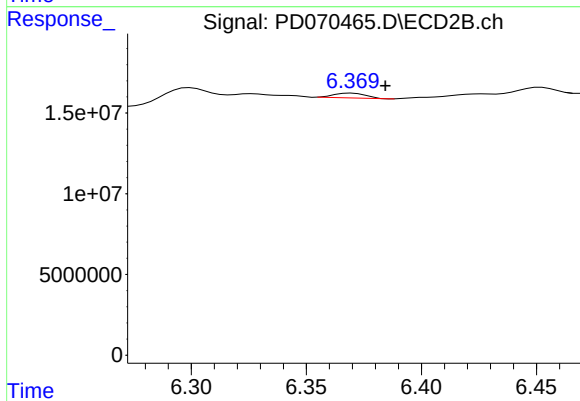
#8 Heptachlor epoxide

R.T.: 6.003 min
Delta R.T.: -0.020 min
Response: 20610621
Conc: 2.39 ng/ml



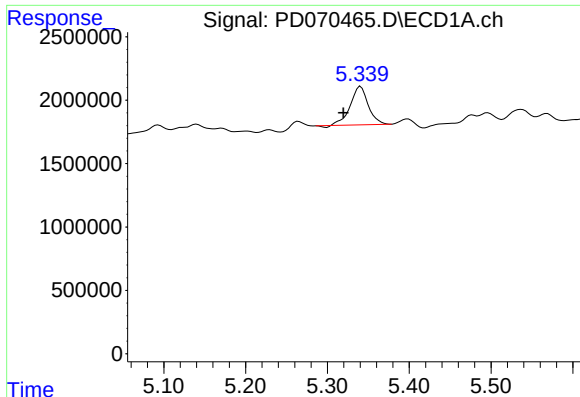
#9 Endosulfan I

R.T.: 5.398 min
Delta R.T.: -0.032 min
Response: 655654
Conc: 0.36 ng/ml



#9 Endosulfan I

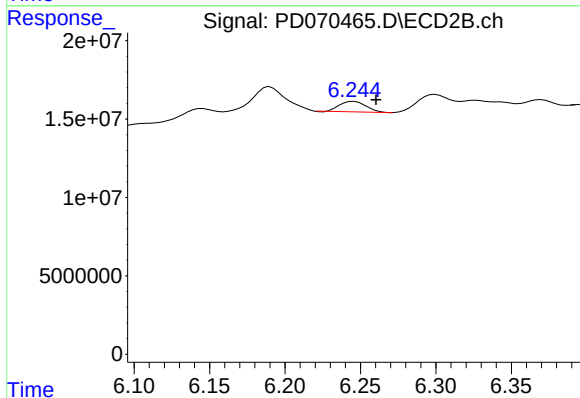
R.T.: 6.370 min
Delta R.T.: -0.015 min
Response: 2883700
Conc: 0.22 ng/ml



#10 trans-Chlordane

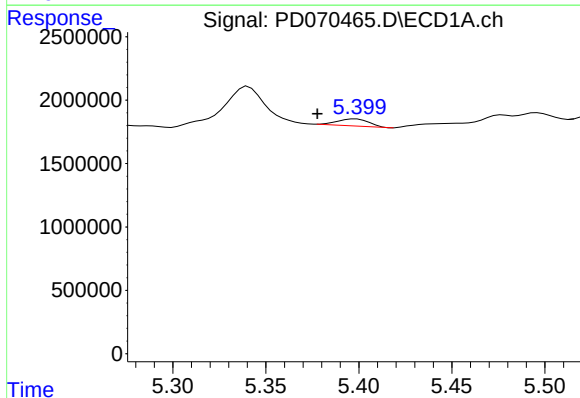
R.T.: 5.341 min
Delta R.T.: 0.021 min
Response: 4550636
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



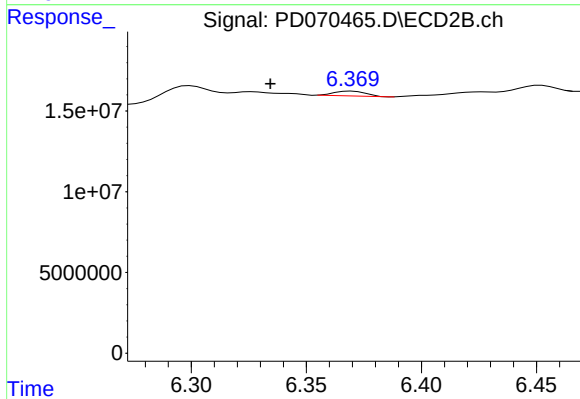
#10 trans-Chlordane

R.T.: 6.246 min
Delta R.T.: -0.015 min
Response: 8076640
Conc: 0.53 ng/ml



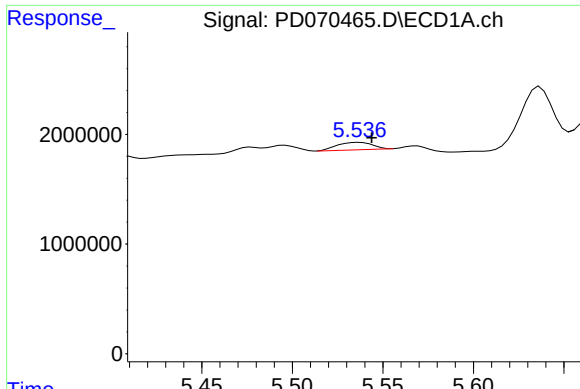
#11 cis-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.021 min
Response: 655654
Conc: 0.32 ng/ml



#11 cis-Chlordane

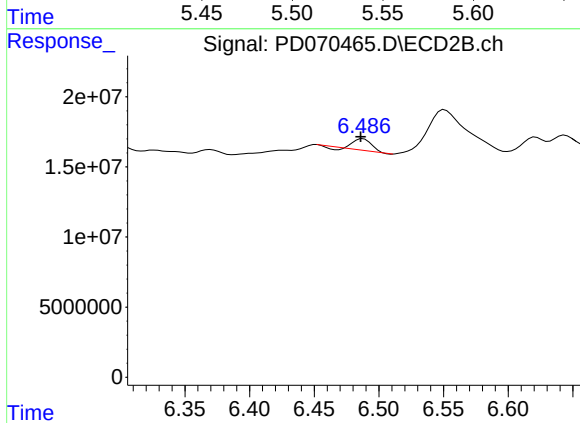
R.T.: 6.370 min
Delta R.T.: 0.035 min
Response: 2883700
Conc: 0.20 ng/ml



#12 4,4'-DDE

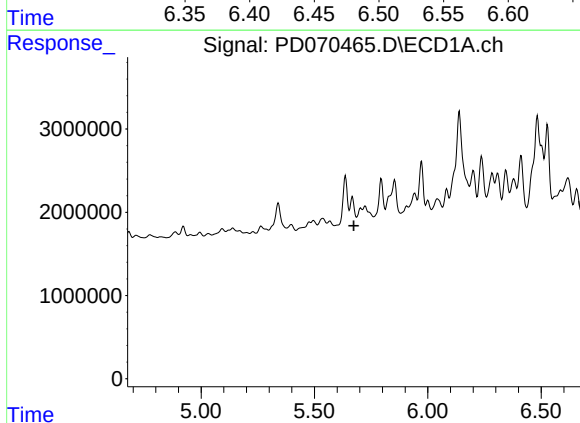
R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 906865
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



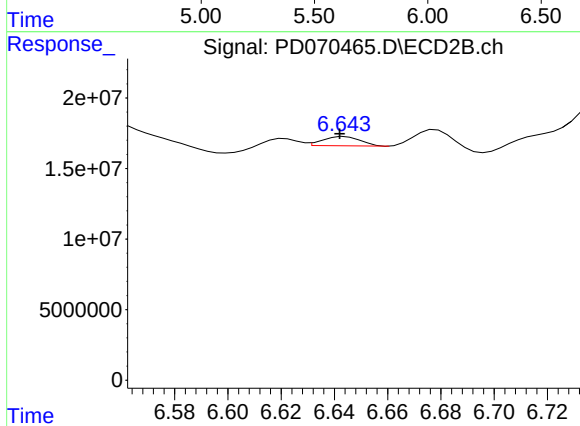
#12 4,4'-DDE

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 7079507
Conc: 0.51 ng/ml



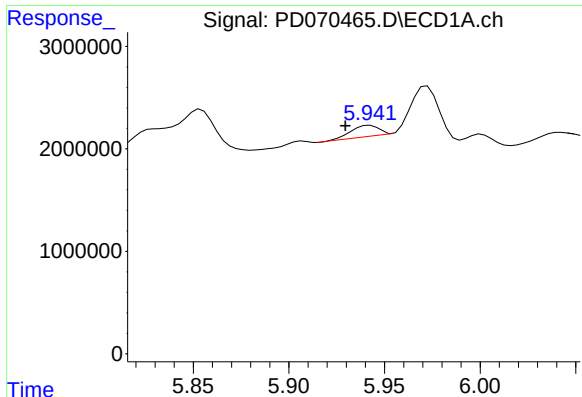
#13 Dieldrin

R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: -1322741
Conc: N.D.



#13 Dieldrin

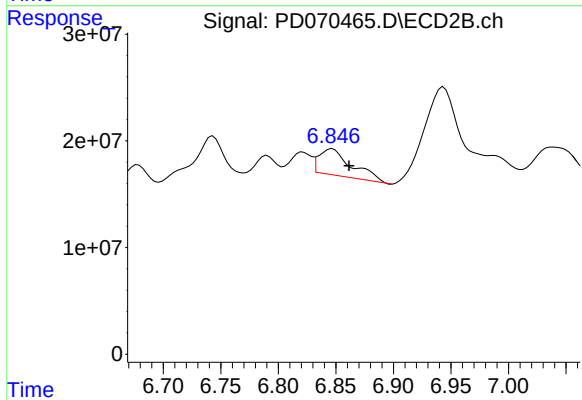
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 6469270
Conc: 0.47 ng/ml



#14 Endrin

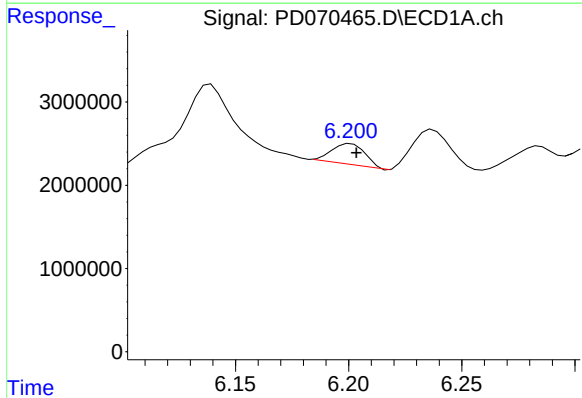
R.T.: 5.942 min
Delta R.T.: 0.013 min
Response: 1078547
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



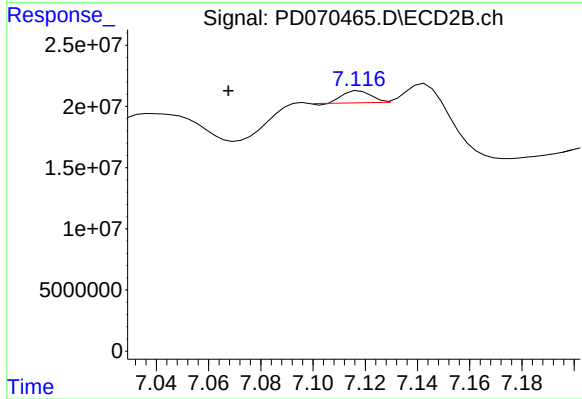
#14 Endrin

R.T.: 6.847 min
Delta R.T.: -0.015 min
Response: 48867275
Conc: 4.38 ng/ml



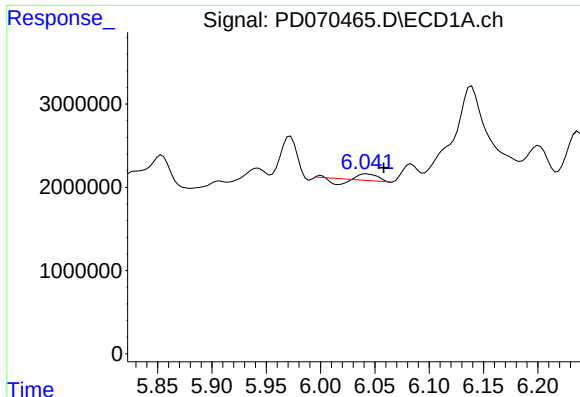
#15 Endosulfan II

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 2552388
Conc: 1.49 ng/ml



#15 Endosulfan II

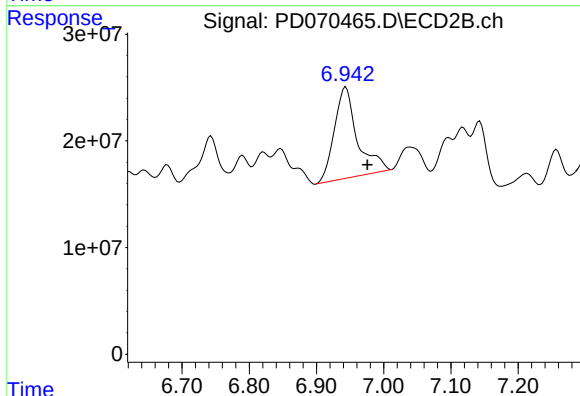
R.T.: 7.118 min
Delta R.T.: 0.050 min
Response: 7331636
Conc: 0.68 ng/ml



#16 4,4'-DDD

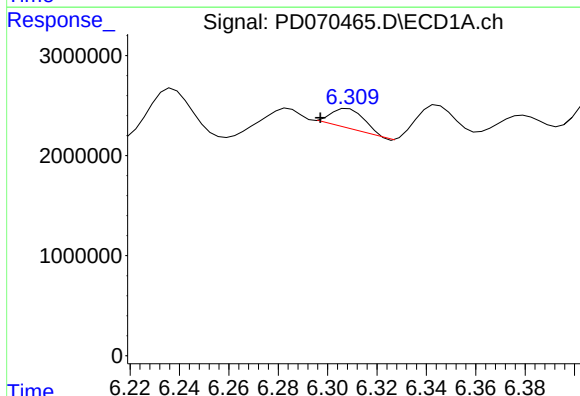
R.T.: 6.042 min
Delta R.T.: -0.016 min
Response: 397057
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



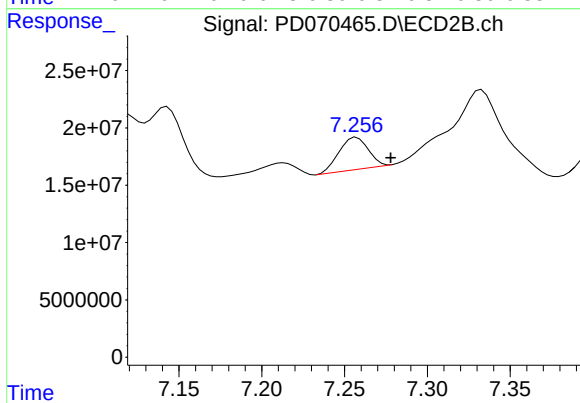
#16 4,4'-DDD

R.T.: 6.944 min
Delta R.T.: -0.032 min
Response: 202949630
Conc: 18.32 ng/ml



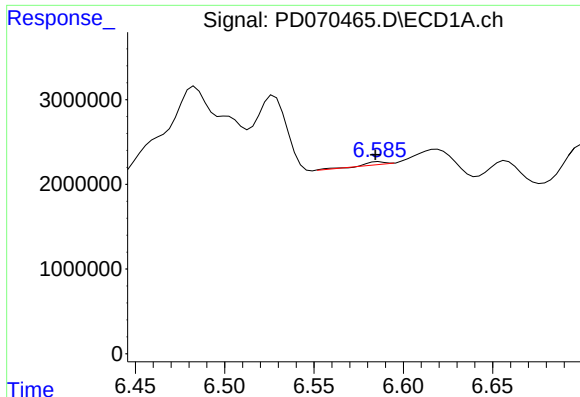
#17 4,4'-DDT

R.T.: 6.308 min
Delta R.T.: 0.011 min
Response: 1864638
Conc: 1.15 ng/ml



#17 4,4'-DDT

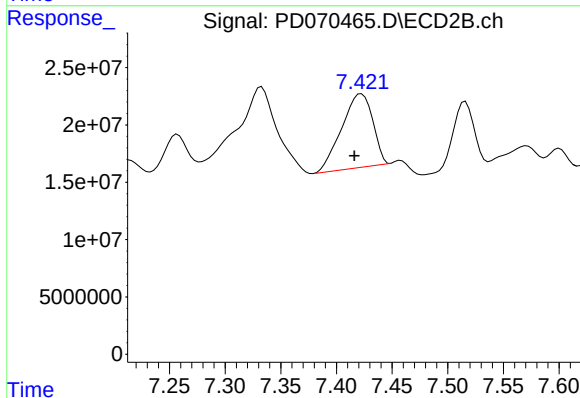
R.T.: 7.257 min
Delta R.T.: -0.021 min
Response: 34320392
Conc: 3.31 ng/ml



#19 Endosulfan Sulfate

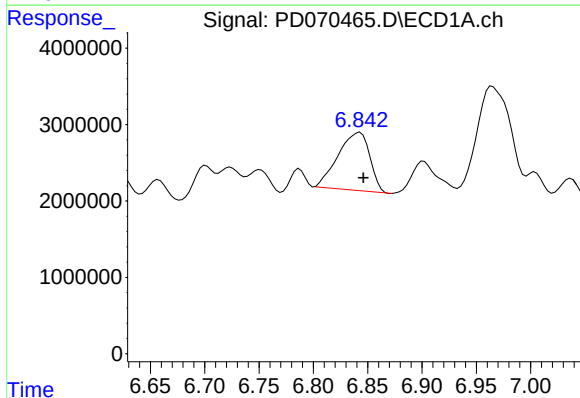
R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 238926
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



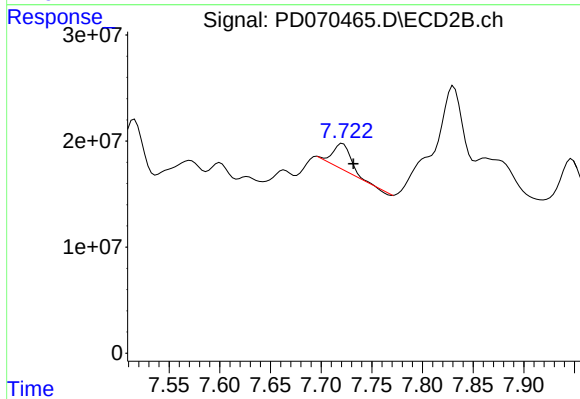
#19 Endosulfan Sulfate

R.T.: 7.422 min
Delta R.T.: 0.006 min
Response: 126111661
Conc: 11.76 ng/ml



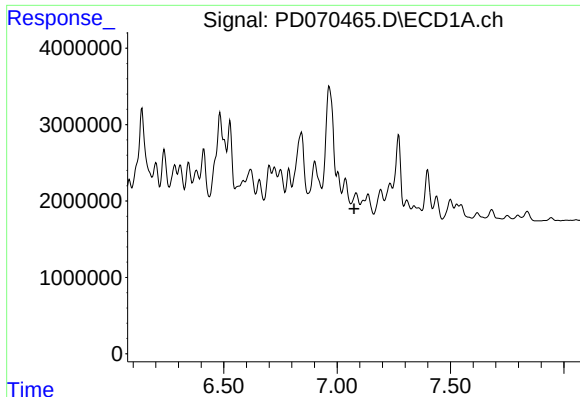
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 15390626
Conc: 17.26 ng/ml



#20 Methoxychlor

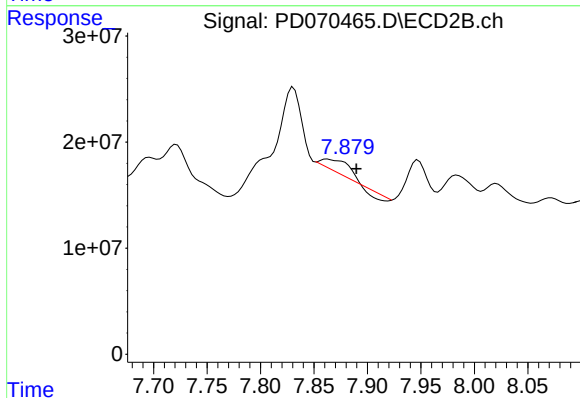
R.T.: 7.721 min
Delta R.T.: -0.011 min
Response: 30555912
Conc: 6.54 ng/ml



#21 Endrin ketone

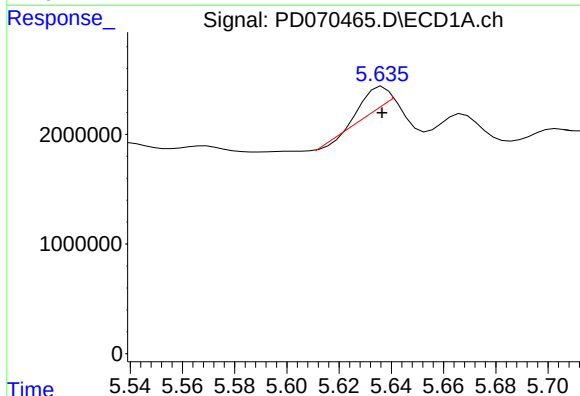
R.T.: 7.084 min
Delta R.T.: 0.009 min
Response: -1008786
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



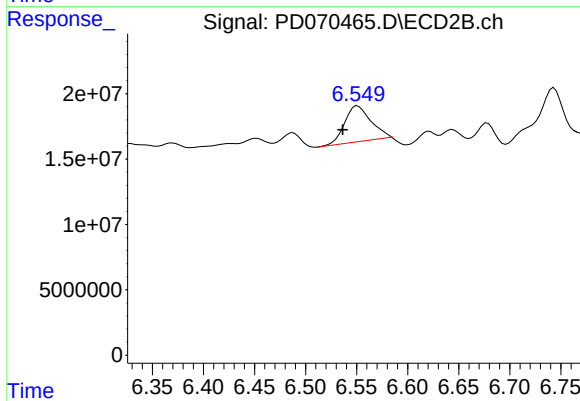
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: -0.027 min
Response: 9738761
Conc: 0.89 ng/ml



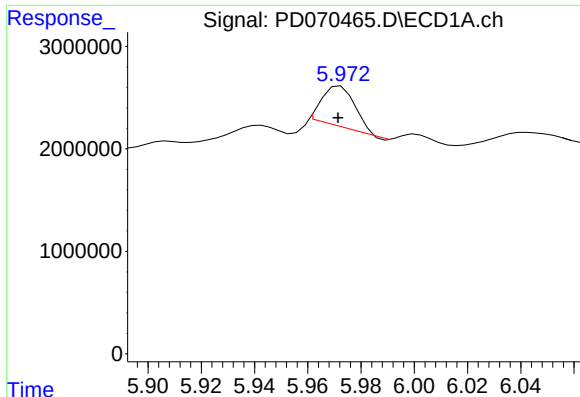
#22 Toxaphene-1

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 1699558
Conc: 158.92 ng/ml



#22 Toxaphene-1

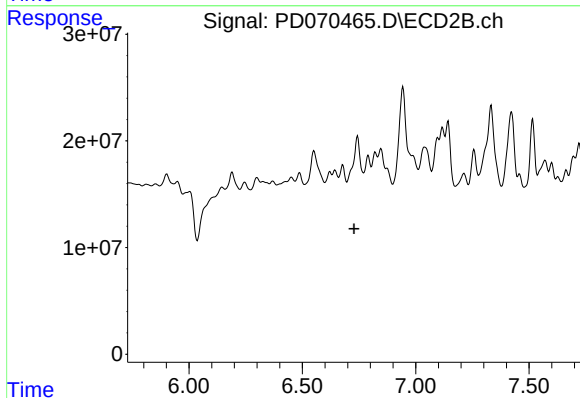
R.T.: 6.551 min
Delta R.T.: 0.015 min
Response: 48827836
Conc: 467.23 ng/ml



#23 Toxaphene-2

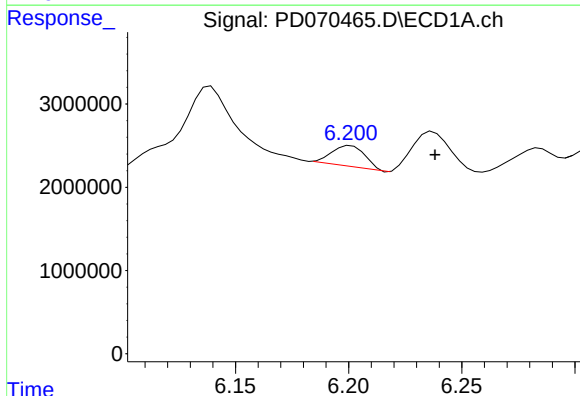
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 3358932
Conc: 293.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



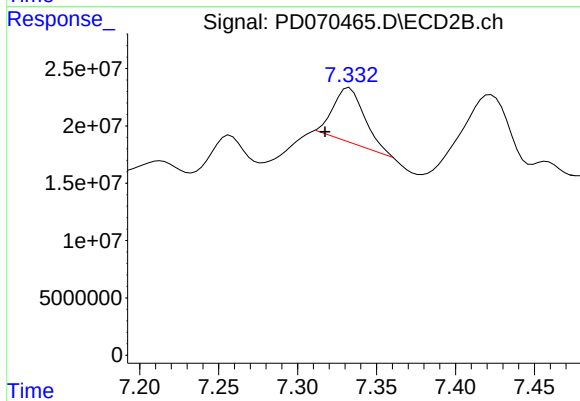
#23 Toxaphene-2

R.T.: 6.743 min
Delta R.T.: 0.016 min
Response: -5261697
Conc: N.D.



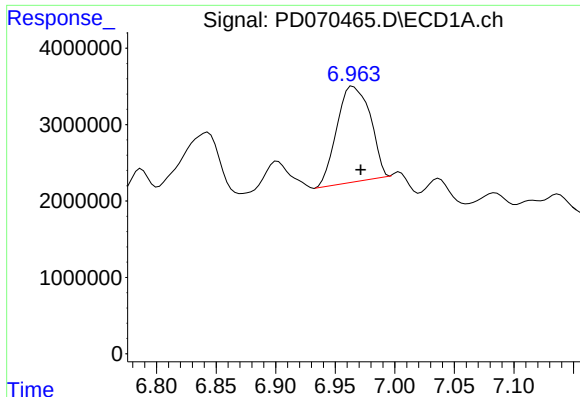
#24 Toxaphene-3

R.T.: 6.201 min
Delta R.T.: -0.037 min
Response: 2552388
Conc: 209.49 ng/ml



#24 Toxaphene-3

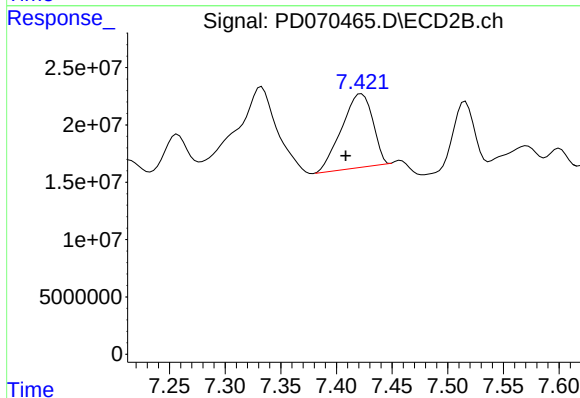
R.T.: 7.333 min
Delta R.T.: 0.015 min
Response: 62858924
Conc: 214.07 ng/ml



#25 Toxaphene-4

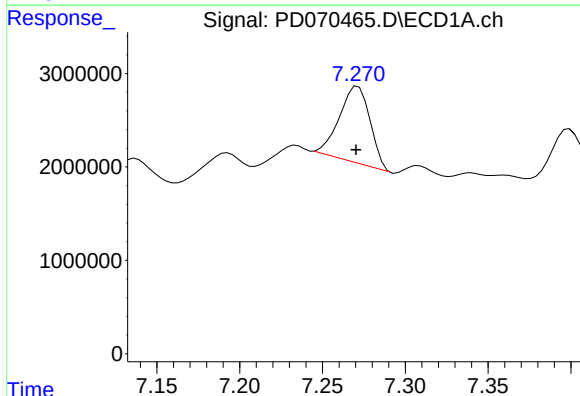
R.T.: 6.965 min
Delta R.T.: -0.006 min
Response: 24368889
Conc: 452.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



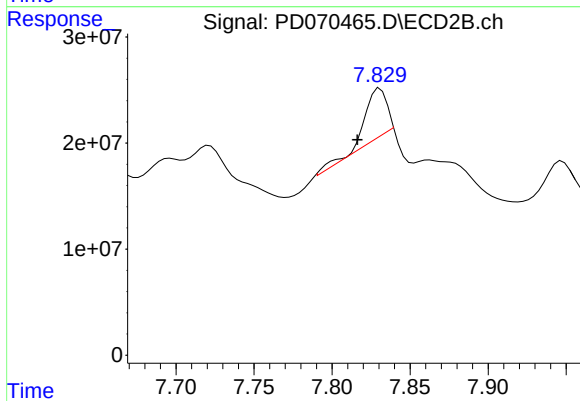
#25 Toxaphene-4

R.T.: 7.422 min
Delta R.T.: 0.014 min
Response: 126111661
Conc: 562.78 ng/ml



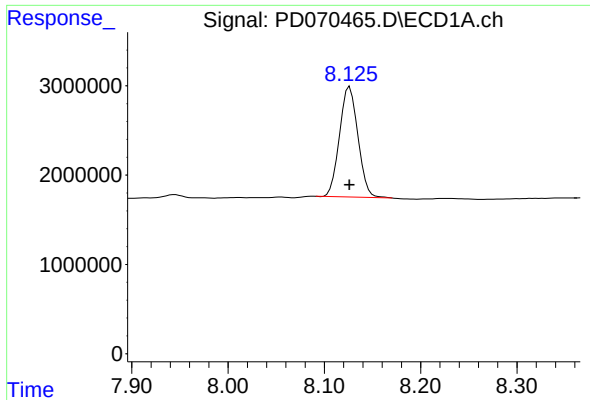
#26 Toxaphene-5

R.T.: 7.271 min
Delta R.T.: 0.001 min
Response: 10266293
Conc: 448.98 ng/ml



#26 Toxaphene-5

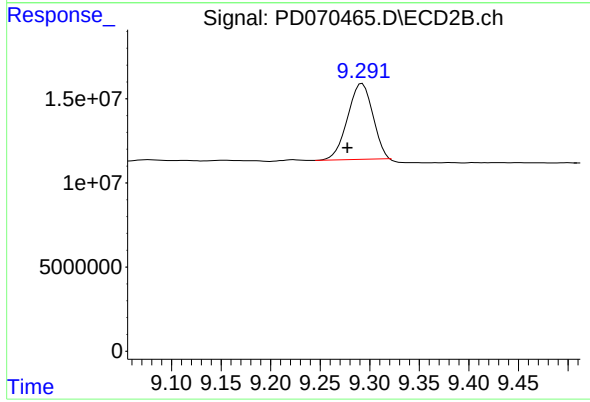
R.T.: 7.831 min
Delta R.T.: 0.015 min
Response: 51484293
Conc: 351.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 16361272
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.292 min
Delta R.T.: 0.015 min
Response: 76407933
Conc: 10.46 ng/ml