

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041722\
 Data File : PD069145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 16:48
 Operator : AR\AJ
 Sample : N2280-01
 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: Apr 22 01:52:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

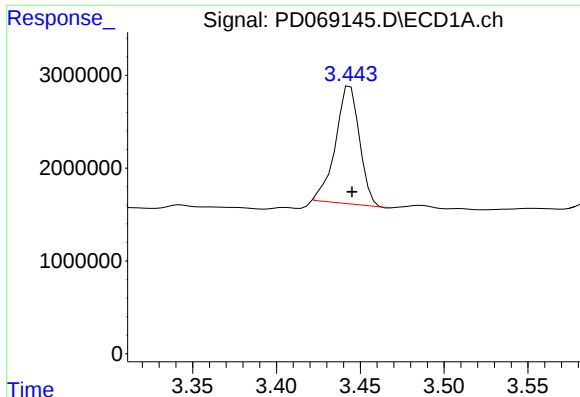
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.171	12617174	112.3E6	9.959	9.301
27)	SA Decachlor...	8.200	9.364	18333966	93996052	13.787	13.367
Target Compounds							
2)	A alpha-BHC	3.898	0.000	538764	0	0.301	N.D. #
3)	MA gamma-BHC...	4.173	4.908f	4799192	2668305	2.653	0.171 #
4)	MA Heptachlor	4.447	5.344f	4306866	-2499952	2.537	N.D. #
5)	MB Aldrin	4.717	5.728f	1148276	-7065977	0.721	N.D. #
6)	B beta-BHC	4.447f	0.000	4306866	0	5.560	N.D. #
7)	B delta-BHC	4.618	5.219f	3304374	11880885	2.070	1.012 #
8)	B Heptachlo...	5.104f	6.100	1793146	3635352	1.218	0.326 #
9)	A Endosulfan I	5.520	6.476	9852421	80671637	6.752	6.792
10)	B trans-Chl...	5.381	0.000	1059961	0	0.707	N.D. #
11)	B cis-Chlor...	5.439	6.398	5498361	-18833481	3.684	N.D. #
12)	B 4,4'-DDE	5.607	6.546	6909478	76029973	5.151	6.989 #
13)	MA Dieldrin	5.741	6.724	17946056	23403626	11.530	1.940 #
14)	MA Endrin	5.992	6.938	696882	12382678	0.498	1.273 #
15)	B Endosulfa...	6.273	7.127	3110880	23295125	2.414	2.431
16)	A 4,4'-DDD	6.126	7.037	5558573	97731693	4.559	10.437 #
17)	MA 4,4'-DDT	6.361	7.342	3251796	15808832	2.651	1.756 #
18)	B Endrin al...	6.454	7.248	869125	14299553	0.876	2.001 #
19)	B Endosulfa...	6.649	0.000	630366	0	0.503	N.D. #
20)	A Methoxychlor	6.891	7.810	277291	-1169116	0.409	N.D. #
22)	Toxaphene-1	5.714	6.631	32347506	52271216	3444.752	1108.099 #
23)	Toxaphene-2	6.183	6.813	755632	6066678	75.847	57.356
24)	Toxaphene-3	6.273	7.342f	3110880	15808832	131.257	65.135 #
25)	Toxaphene-4	6.548	0.000	3907972	0	155.000	N.D. #
26)	Toxaphene-5	7.088f	0.000	6402472	0	236.076	N.D. #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:52:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 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

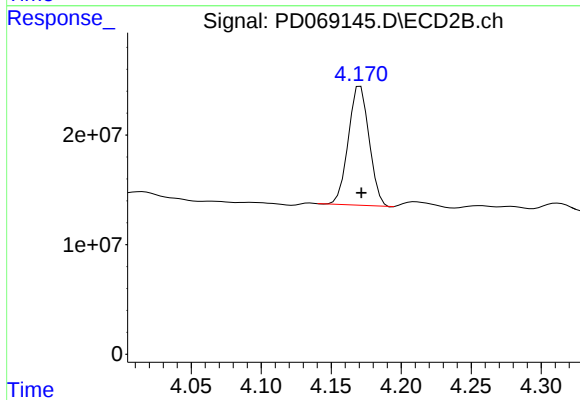




#1 Tetrachloro-m-xylene

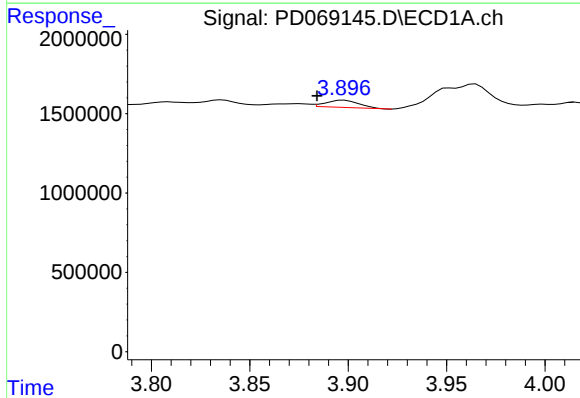
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 12617174
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



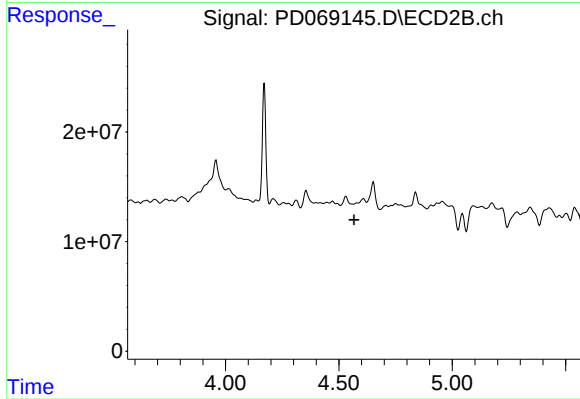
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 112253178
Conc: 9.30 ng/ml



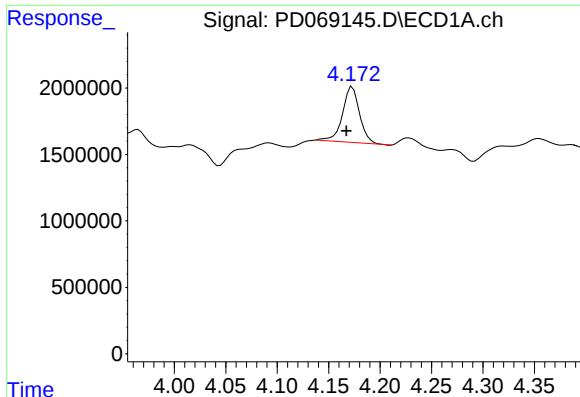
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.014 min
Response: 538764
Conc: 0.30 ng/ml



#2 alpha-BHC

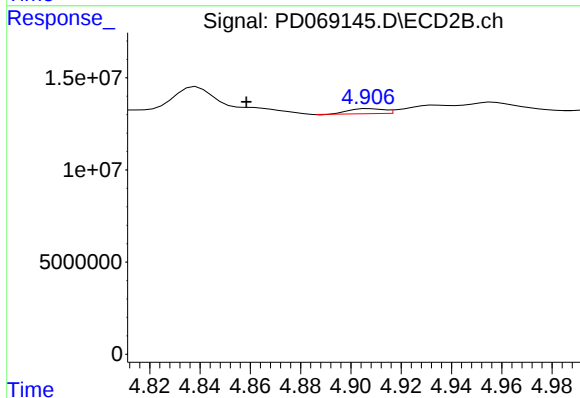
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

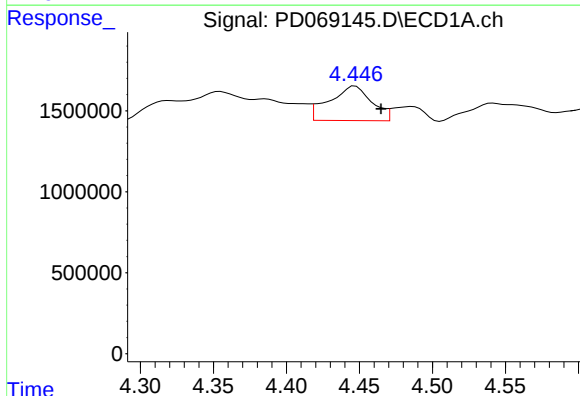
R.T.: 4.173 min
Delta R.T.: 0.006 min
Response: 4799192
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



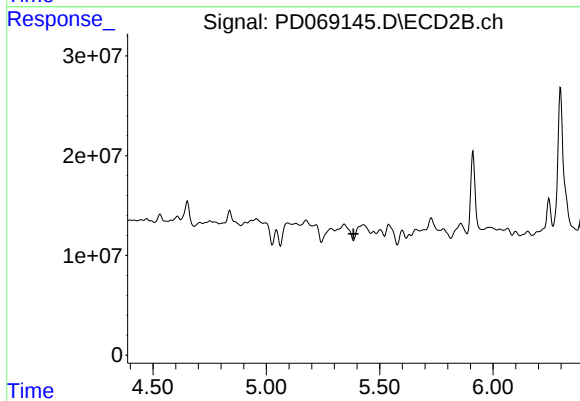
#3 gamma-BHC (Lindane)

R.T.: 4.908 min
Delta R.T.: 0.049 min
Response: 2668305
Conc: 0.17 ng/ml



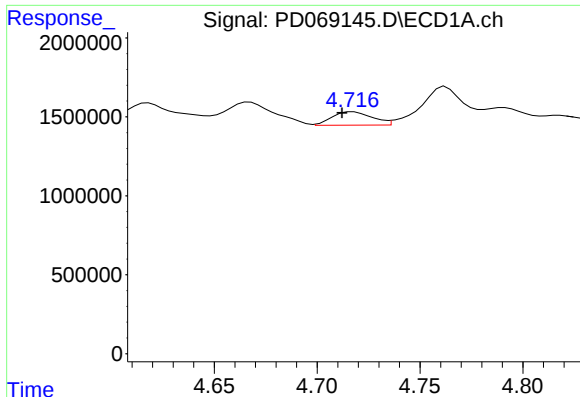
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: -0.018 min
Response: 4306866
Conc: 2.54 ng/ml



#4 Heptachlor

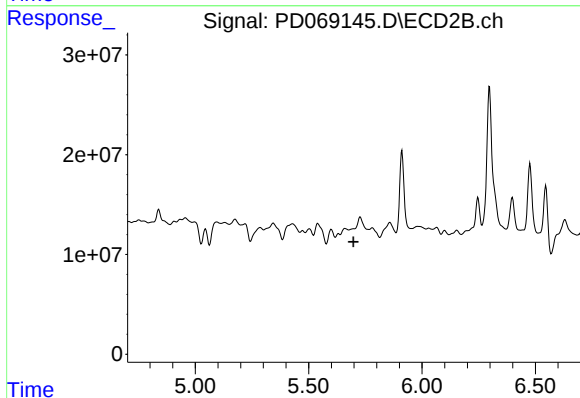
R.T.: 5.344 min
Delta R.T.: -0.041 min
Response: -2499952
Conc: N.D.



#5 Aldrin

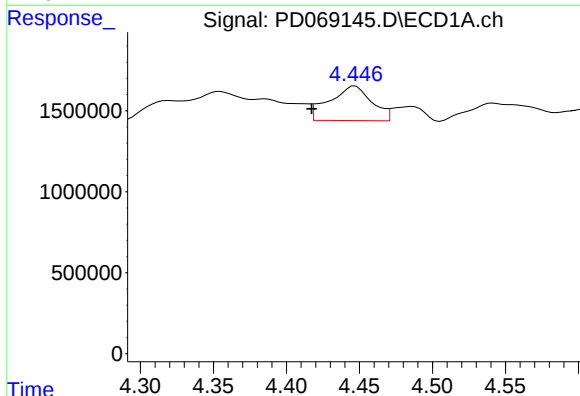
R.T.: 4.717 min
Delta R.T.: 0.005 min
Response: 1148276
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



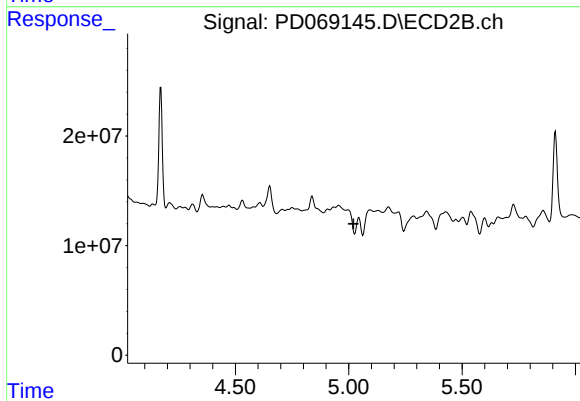
#5 Aldrin

R.T.: 5.728 min
Delta R.T.: 0.029 min
Response: -7065977
Conc: N.D.



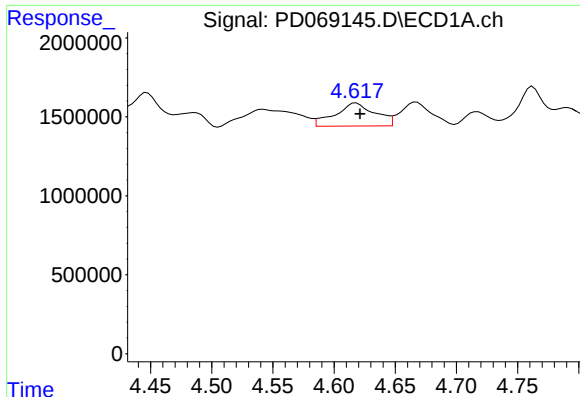
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.030 min
Response: 4306866
Conc: 5.56 ng/ml



#6 beta-BHC

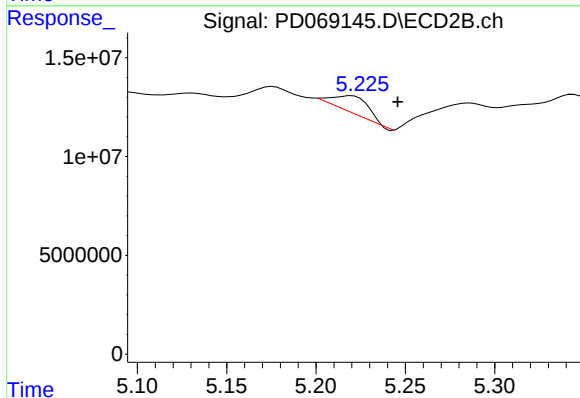
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

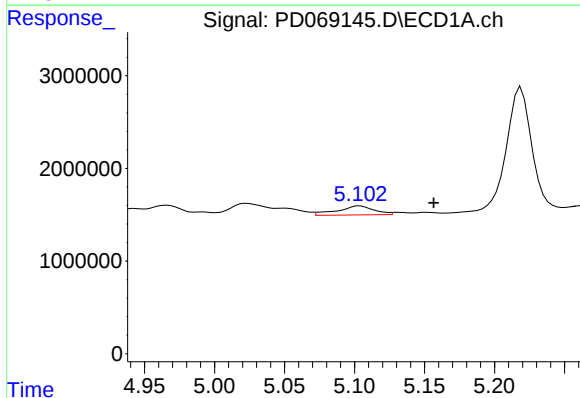
R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 3304374
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



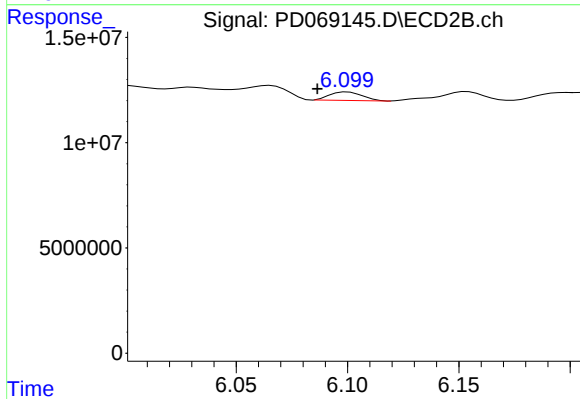
#7 delta-BHC

R.T.: 5.219 min
Delta R.T.: -0.026 min
Response: 11880885
Conc: 1.01 ng/ml



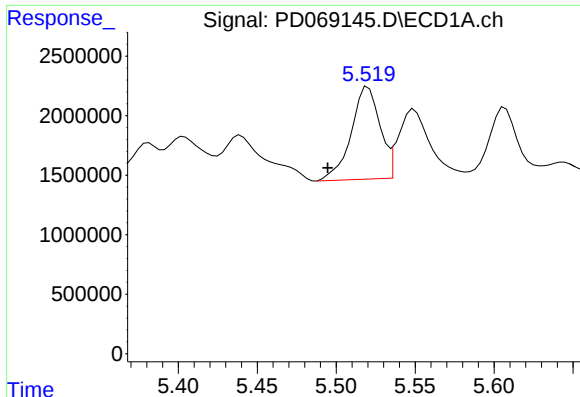
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: -0.053 min
Response: 1793146
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

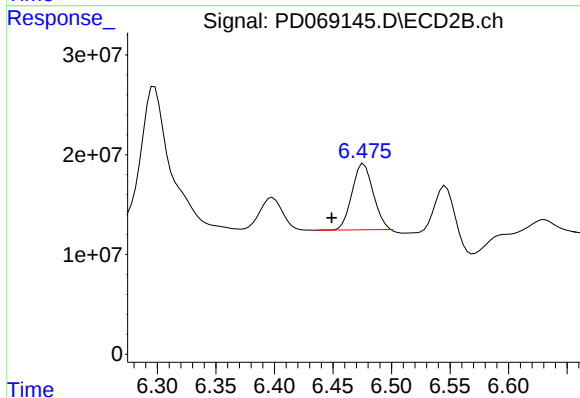
R.T.: 6.100 min
Delta R.T.: 0.014 min
Response: 3635352
Conc: 0.33 ng/ml



#9 Endosulfan I

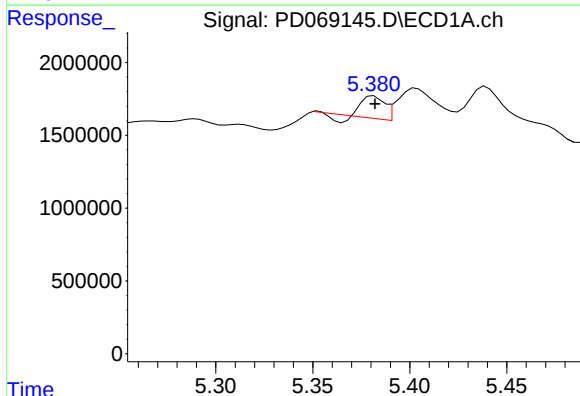
R.T.: 5.520 min
Delta R.T.: 0.026 min
Response: 9852421
Conc: 6.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



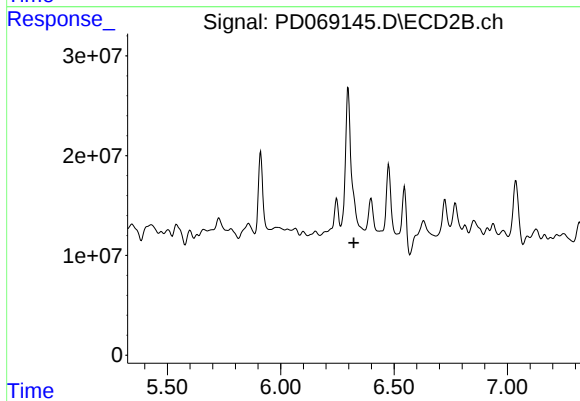
#9 Endosulfan I

R.T.: 6.476 min
Delta R.T.: 0.027 min
Response: 80671637
Conc: 6.79 ng/ml



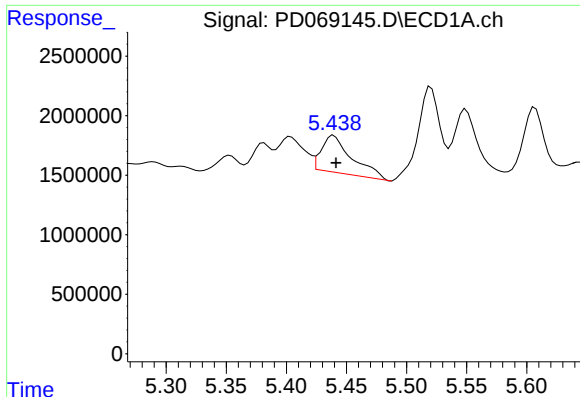
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 1059961
Conc: 0.71 ng/ml



#10 trans-Chlordane

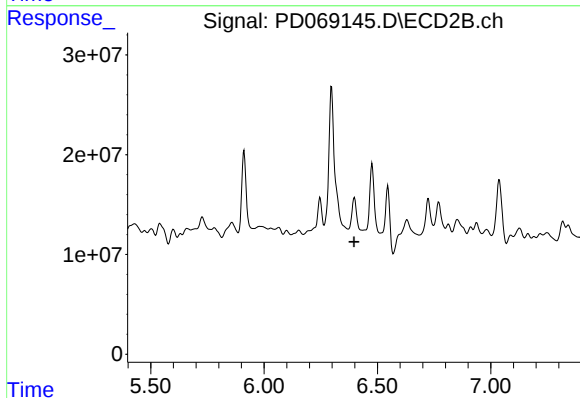
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

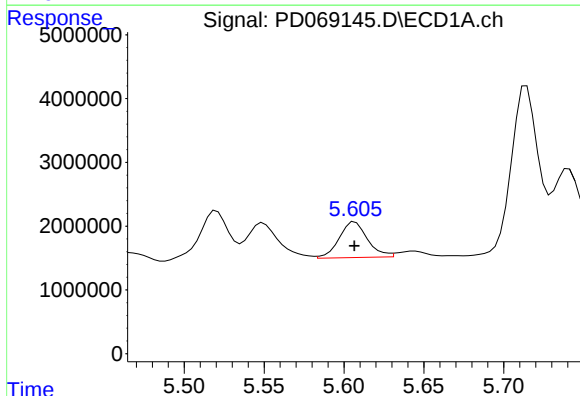
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 5498361
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



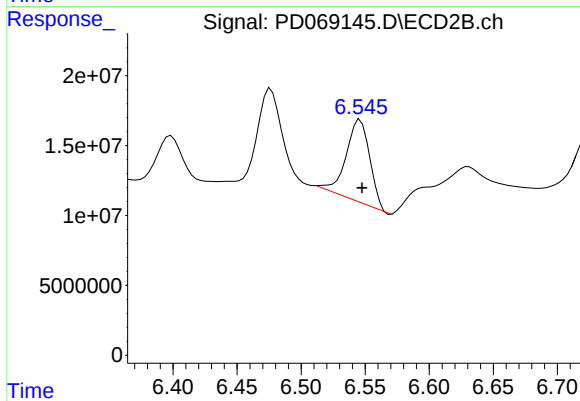
#11 cis-Chlordane

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: -18833481
Conc: N.D.



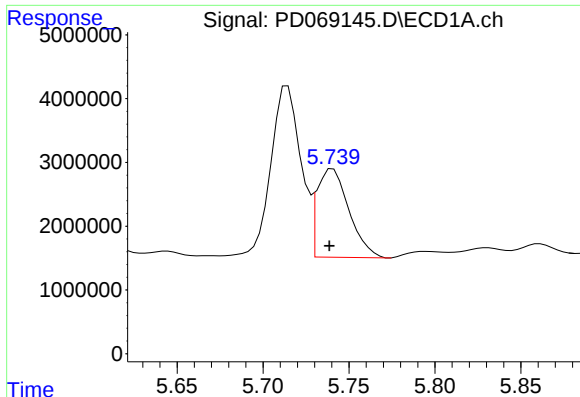
#12 4,4'-DDE

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 6909478
Conc: 5.15 ng/ml



#12 4,4'-DDE

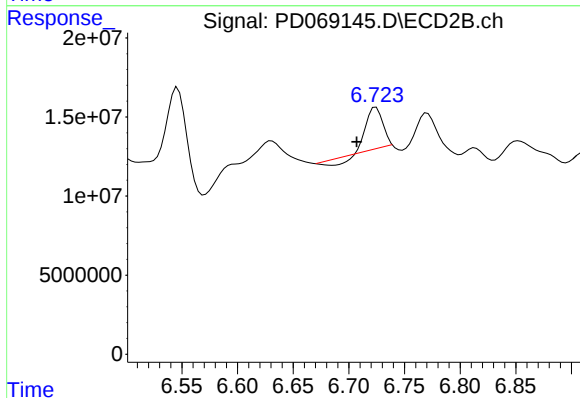
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 76029973
Conc: 6.99 ng/ml



#13 Dieldrin

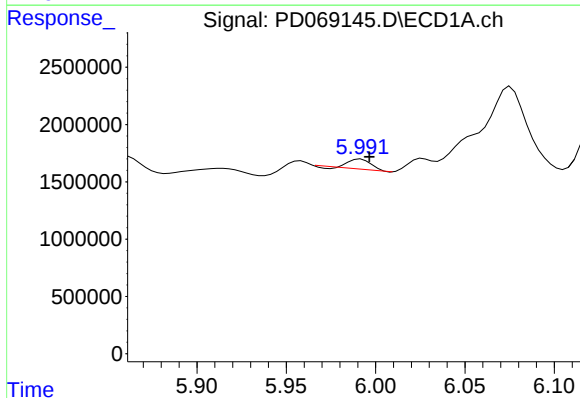
R.T.: 5.741 min
Delta R.T.: 0.002 min
Response: 17946056
Conc: 11.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



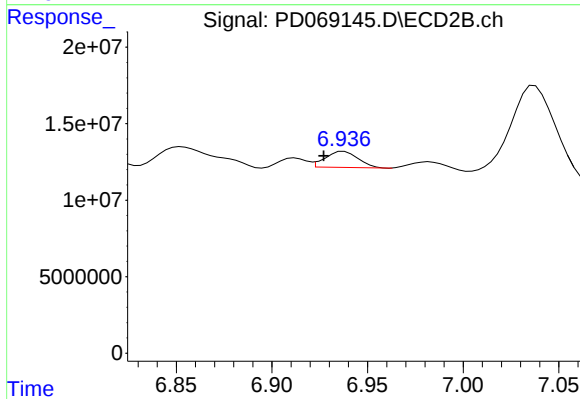
#13 Dieldrin

R.T.: 6.724 min
Delta R.T.: 0.017 min
Response: 23403626
Conc: 1.94 ng/ml



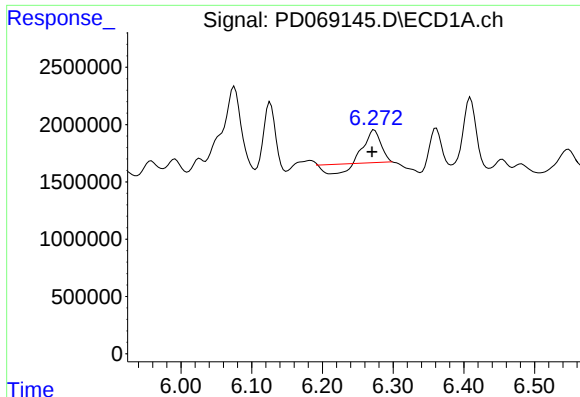
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 696882
Conc: 0.50 ng/ml



#14 Endrin

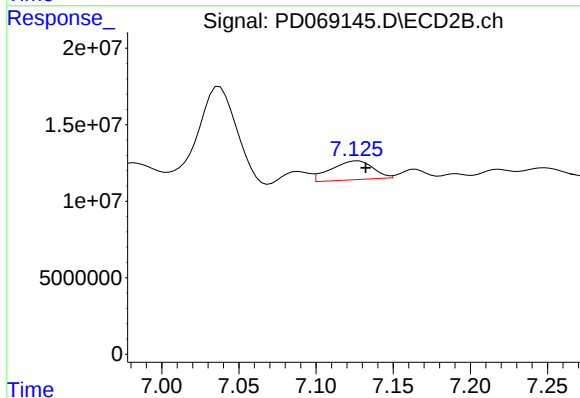
R.T.: 6.938 min
Delta R.T.: 0.011 min
Response: 12382678
Conc: 1.27 ng/ml



#15 Endosulfan II

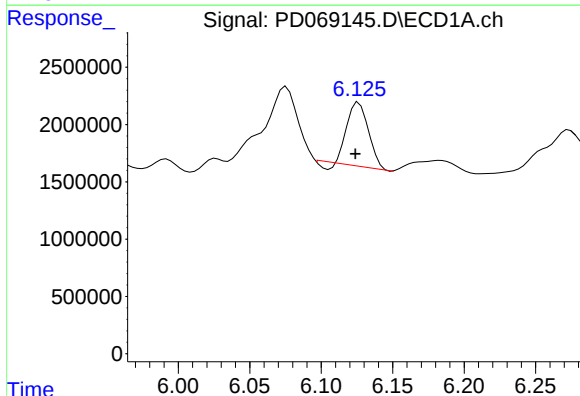
R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 3110880
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



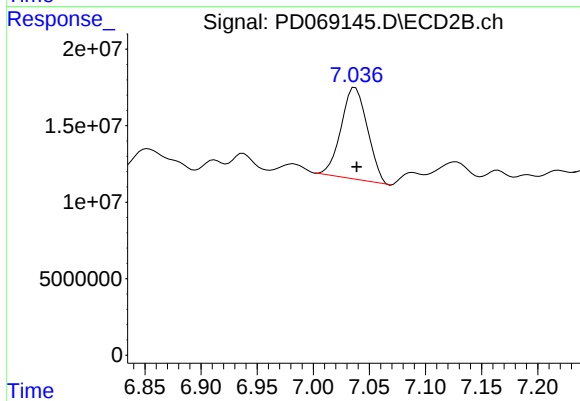
#15 Endosulfan II

R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 23295125
Conc: 2.43 ng/ml



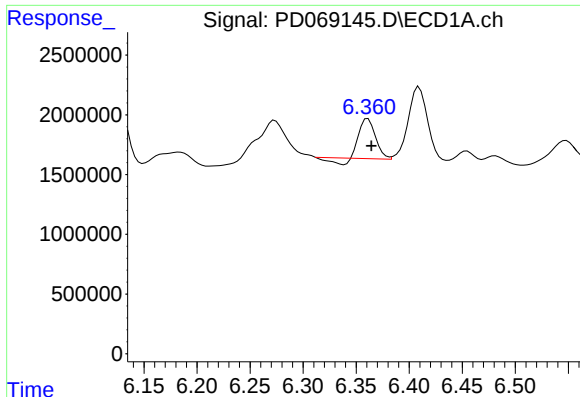
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 5558573
Conc: 4.56 ng/ml



#16 4,4'-DDD

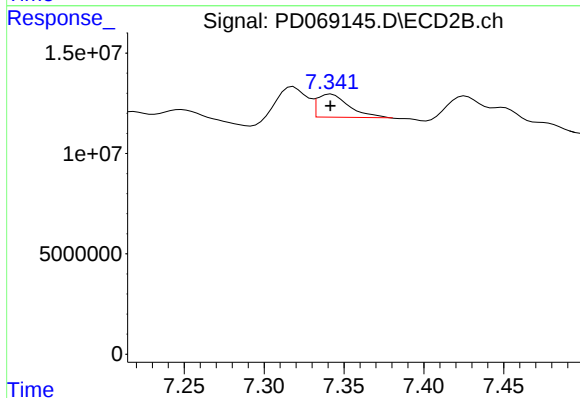
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 97731693
Conc: 10.44 ng/ml



#17 4,4'-DDT

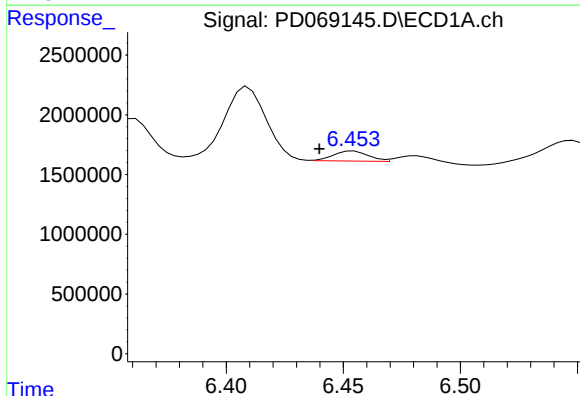
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 3251796
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



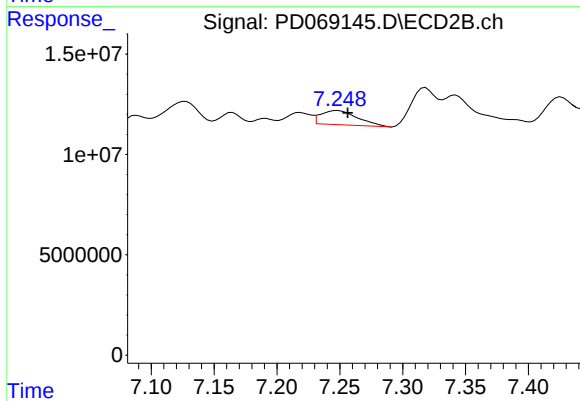
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 15808832
Conc: 1.76 ng/ml



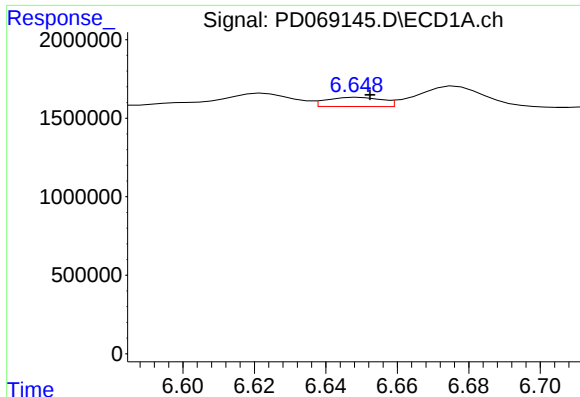
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.015 min
Response: 869125
Conc: 0.88 ng/ml



#18 Endrin aldehyde

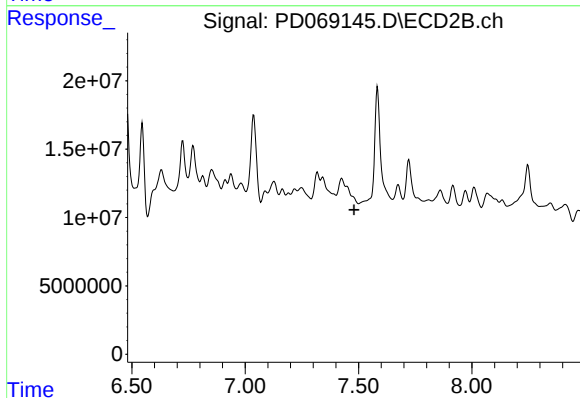
R.T.: 7.248 min
Delta R.T.: -0.008 min
Response: 14299553
Conc: 2.00 ng/ml



#19 Endosulfan Sulfate

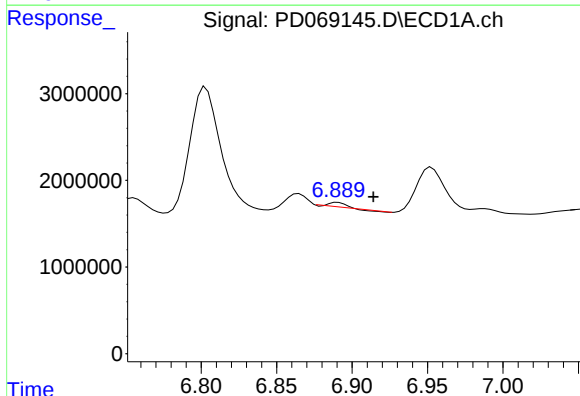
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 630366
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



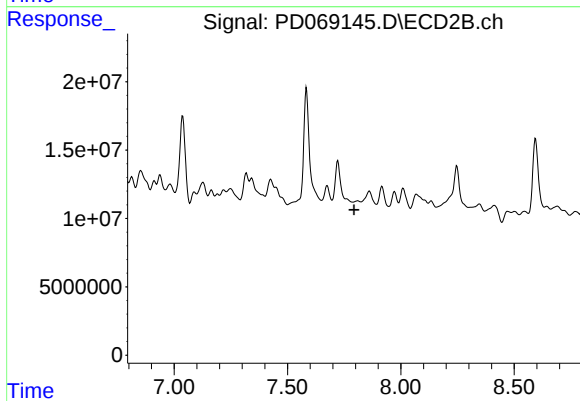
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



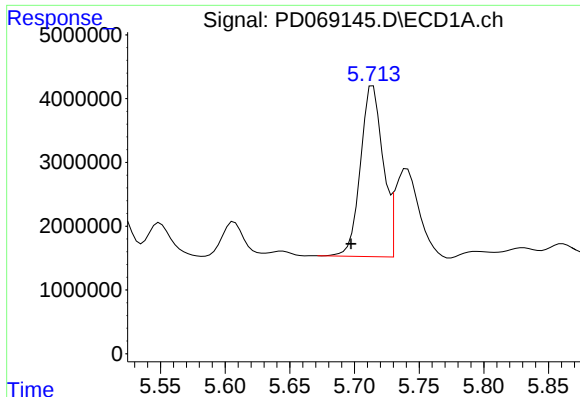
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: -0.024 min
Response: 277291
Conc: 0.41 ng/ml



#20 Methoxychlor

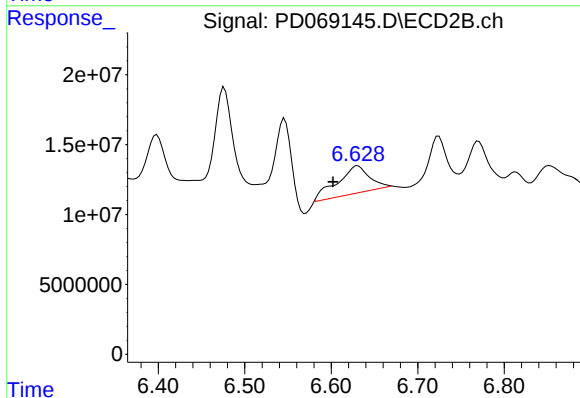
R.T.: 7.810 min
Delta R.T.: 0.015 min
Response: -1169116
Conc: N.D.



#22 Toxaphene-1

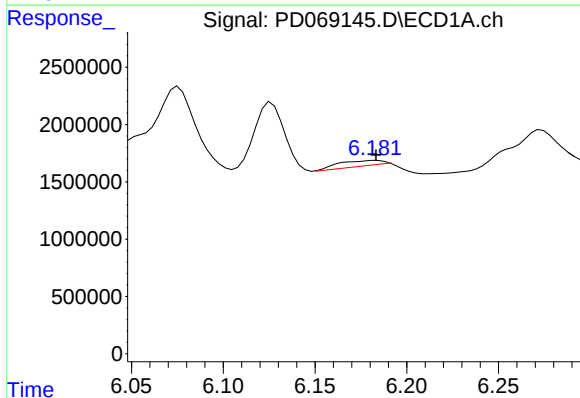
R.T.: 5.714 min
Delta R.T.: 0.017 min
Response: 32347506
Conc: 3444.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



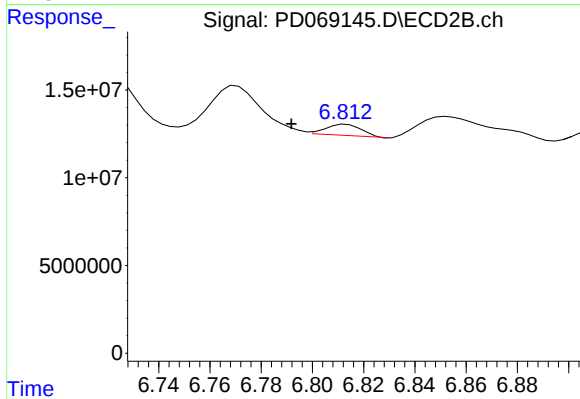
#22 Toxaphene-1

R.T.: 6.631 min
Delta R.T.: 0.028 min
Response: 52271216
Conc: 1108.10 ng/ml



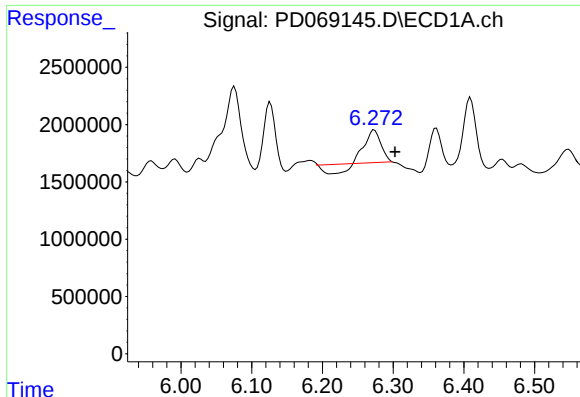
#23 Toxaphene-2

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 755632
Conc: 75.85 ng/ml



#23 Toxaphene-2

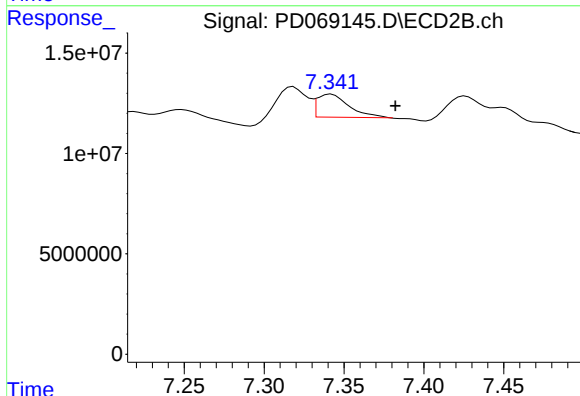
R.T.: 6.813 min
Delta R.T.: 0.021 min
Response: 6066678
Conc: 57.36 ng/ml



#24 Toxaphene-3

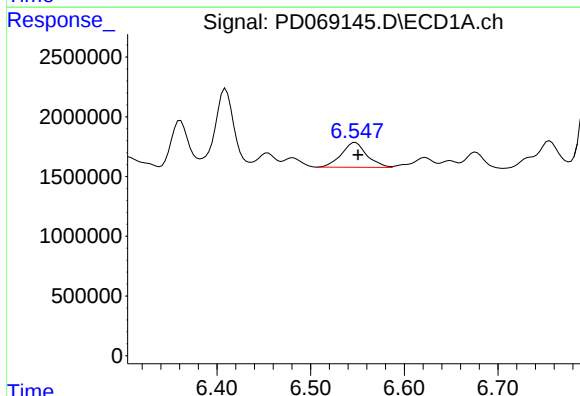
R.T.: 6.273 min
Delta R.T.: -0.029 min
Response: 3110880
Conc: 131.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



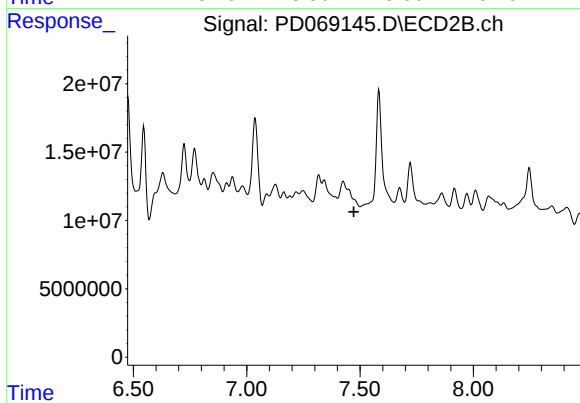
#24 Toxaphene-3

R.T.: 7.342 min
Delta R.T.: -0.040 min
Response: 15808832
Conc: 65.14 ng/ml



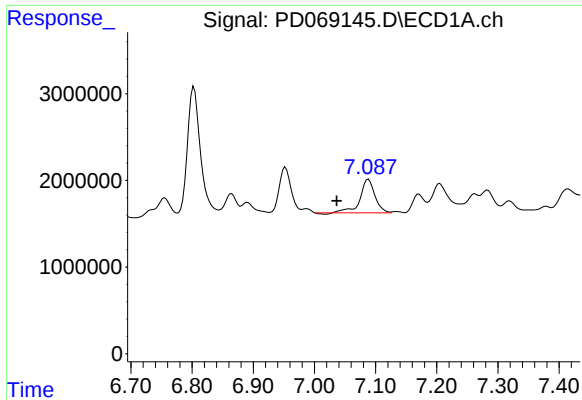
#25 Toxaphene-4

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 3907972
Conc: 155.00 ng/ml



#25 Toxaphene-4

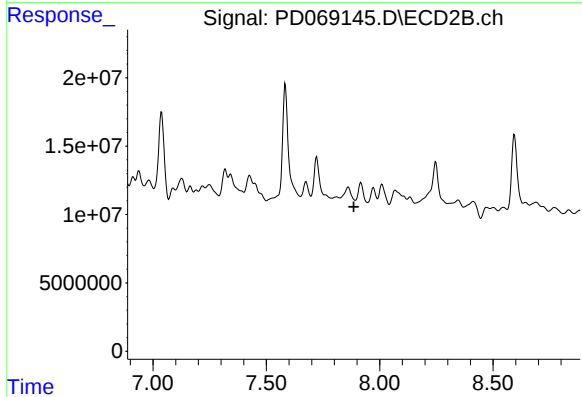
R.T.: 0.000 min
Exp R.T.: 7.472 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

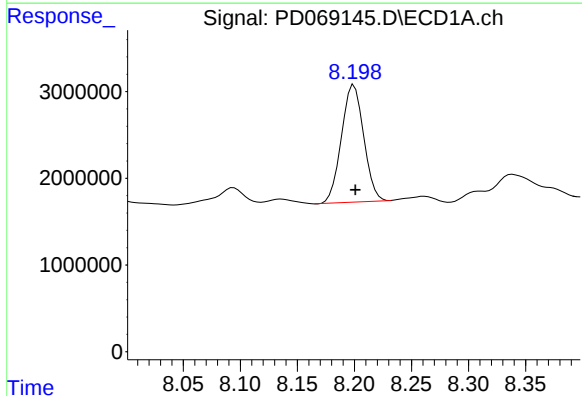
R.T.: 7.088 min
Delta R.T.: 0.052 min
Response: 6402472
Conc: 236.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



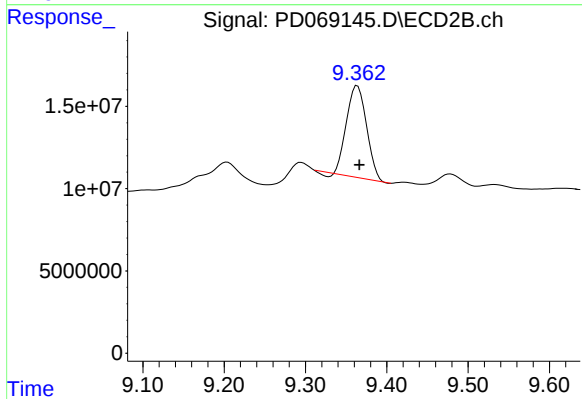
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 18333966
Conc: 13.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: -0.003 min
Response: 93996052
Conc: 13.37 ng/ml