

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041922\
 Data File : PD069193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 14:17
 Operator : AR\AJ
 Sample : N2374-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 07:07:13 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

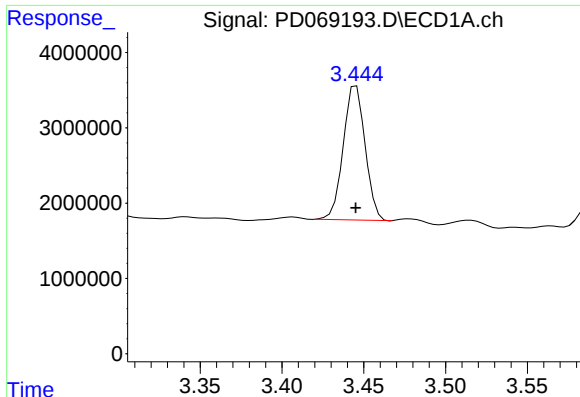
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.172	16537154	149.6E6	13.053	12.393
27)	SA Decachlor...	8.201	9.366	34555108	73183773	25.985	10.407 #
Target Compounds							
3)	MA gamma-BHC...	4.174	0.000	22591522	0	12.490	N.D. #
4)	MA Heptachlor	4.450	5.410	2541598	5263886	1.497	0.348 #
5)	MB Aldrin	4.721	5.695	4450321	1847583	2.794	0.129 #
6)	B beta-BHC	4.418	0.000	7132265	0	9.208	N.D. #
7)	B delta-BHC	4.620	5.217f	4861194	22215860	3.045	1.892 #
8)	B Heptachlo...	5.156	0.000	502403	0	0.341	N.D. #
9)	A Endosulfan I	5.521	6.444	57754312	7114464	39.578	0.599 #
10)	B trans-Chl...	5.383	0.000	3641851	0	2.429	N.D. #
11)	B cis-Chlor...	5.442	6.401	9657008	28790864	6.470	2.312 #
12)	B 4,4'-DDE	5.608	6.547	4368867	55946347	3.257	5.143 #
13)	MA Dieldrin	5.741	6.725	36573243	59916952	23.498	4.967 #
14)	MA Endrin	5.992	6.939	2708522	41451305	1.936	4.262 #
15)	B Endosulfa...	6.276	7.137	9981603	30412609	7.746	3.173 #
16)	A 4,4'-DDD	6.128	7.039	4043870	109.6E6	3.317	11.702 #
17)	MA 4,4'-DDT	6.364	7.345	6223172	38079025	5.073	4.230
18)	B Endrin al...	6.457	7.249	895590	24924870	0.902	3.489 #
19)	B Endosulfa...	6.674	7.480	7059971	11929412	5.634	1.360 #
20)	A Methoxychlor	6.912	7.786	45905	35924516	<MDL	8.717 #
21)	B Endrin ke...	7.089f	0.000	59128426	0	40.928	N.D. #
22)	Toxaphene-1	5.715	6.631	150.1E6	92435592	15985.108	1959.545 #
23)	Toxaphene-2	6.177	6.771	318043	59482581	31.924	562.361 #
24)	Toxaphene-3	6.276	7.345f	9981603	38079025	421.153	156.892 #
25)	Toxaphene-4	6.549	7.480	4319715	11929412	171.331	81.476 #
26)	Toxaphene-5	7.089f	0.000	59128426	0	2180.225	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 07:07:13 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

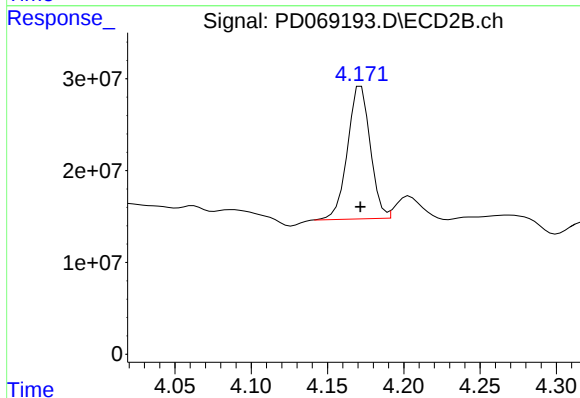




#1 Tetrachloro-m-xylene

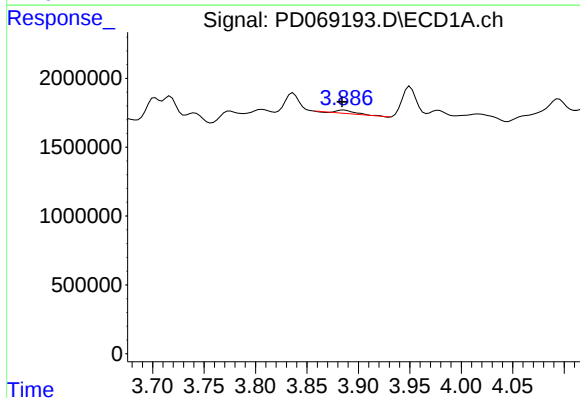
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 16537154
Conc: 13.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



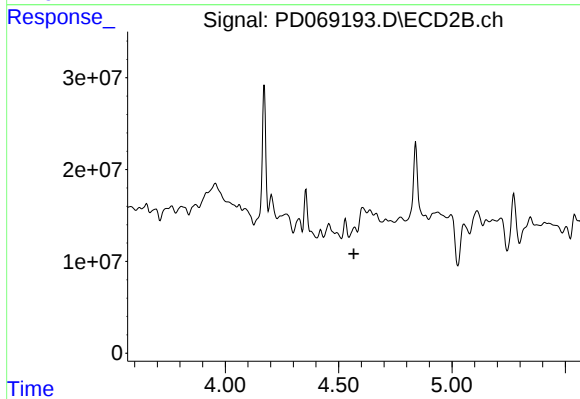
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 149576710
Conc: 12.39 ng/ml



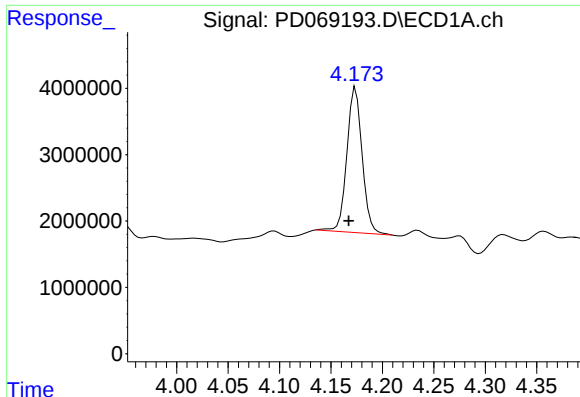
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 205349
Conc: 0.11 ng/ml



#2 alpha-BHC

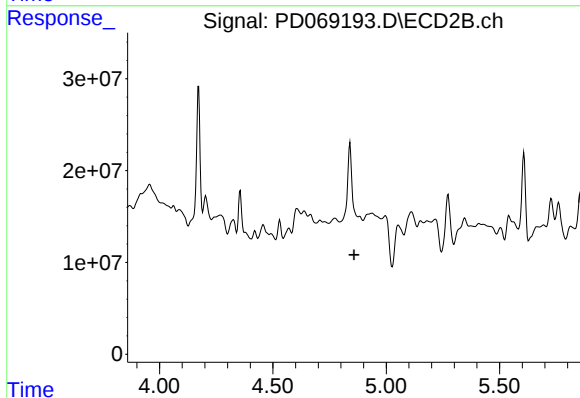
R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: -5769209
Conc: N.D.



#3 gamma-BHC (Lindane)

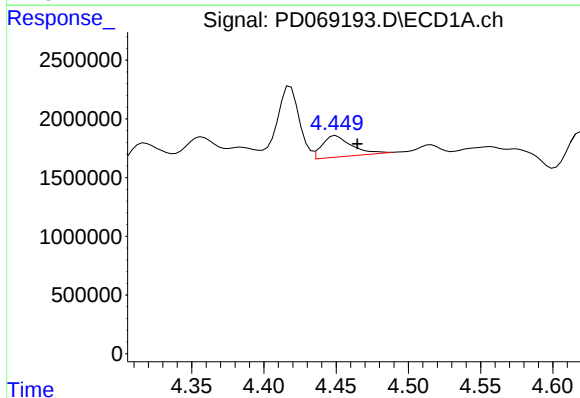
R.T.: 4.174 min
Delta R.T.: 0.007 min
Response: 22591522
Conc: 12.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



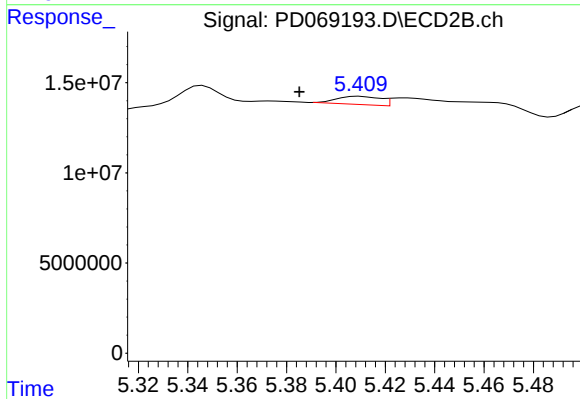
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



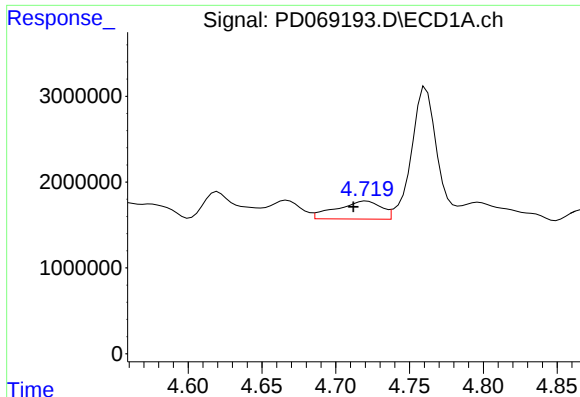
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.015 min
Response: 2541598
Conc: 1.50 ng/ml



#4 Heptachlor

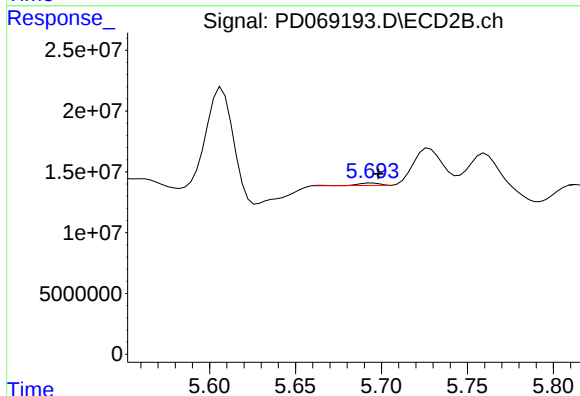
R.T.: 5.410 min
Delta R.T.: 0.024 min
Response: 5263886
Conc: 0.35 ng/ml



#5 Aldrin

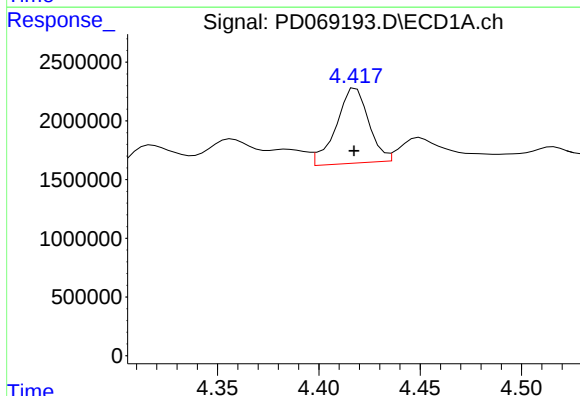
R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: 4450321
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



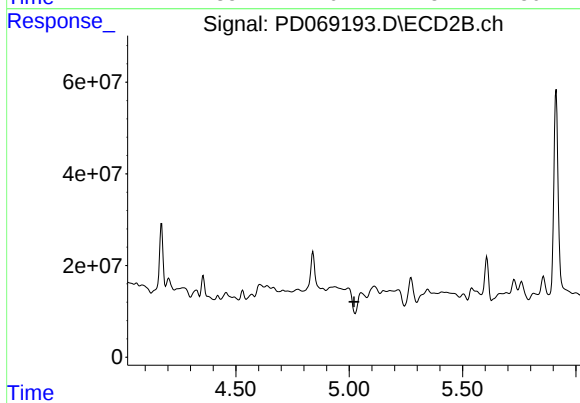
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 1847583
Conc: 0.13 ng/ml



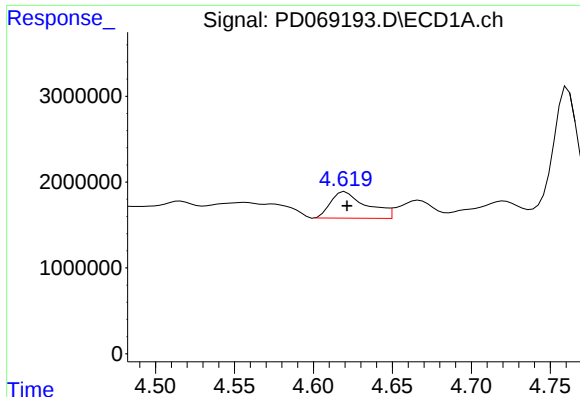
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 7132265
Conc: 9.21 ng/ml



#6 beta-BHC

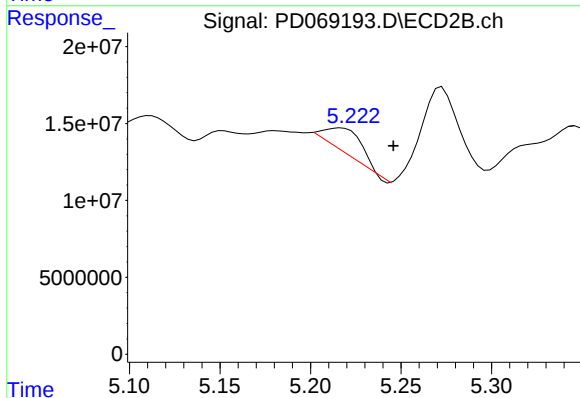
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

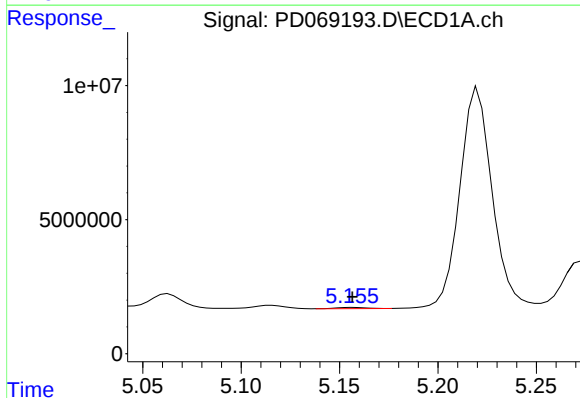
R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 4861194
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



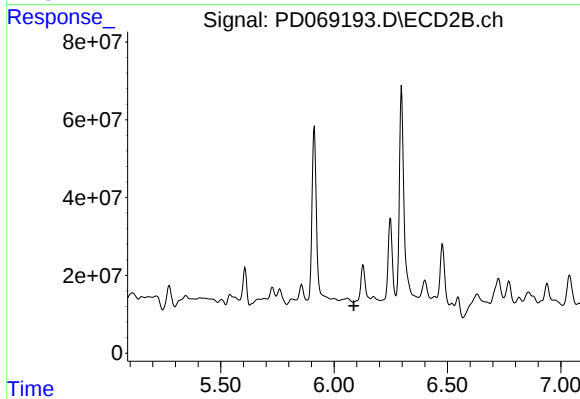
#7 delta-BHC

R.T.: 5.217 min
Delta R.T.: -0.029 min
Response: 22215860
Conc: 1.89 ng/ml



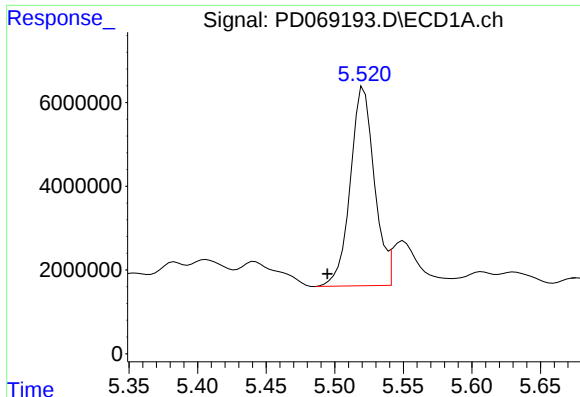
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 502403
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

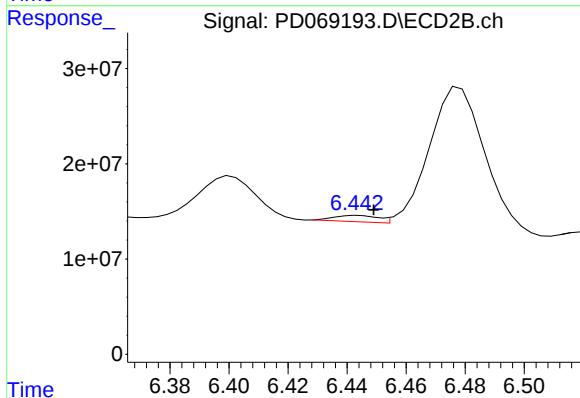
R.T.: 0.000 min
Exp R.T. : 6.086 min
Response: 0
Conc: N.D.



#9 Endosulfan I

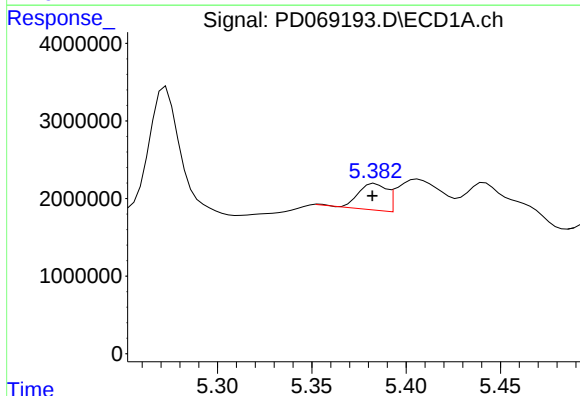
R.T.: 5.521 min
Delta R.T.: 0.027 min
Response: 57754312
Conc: 39.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



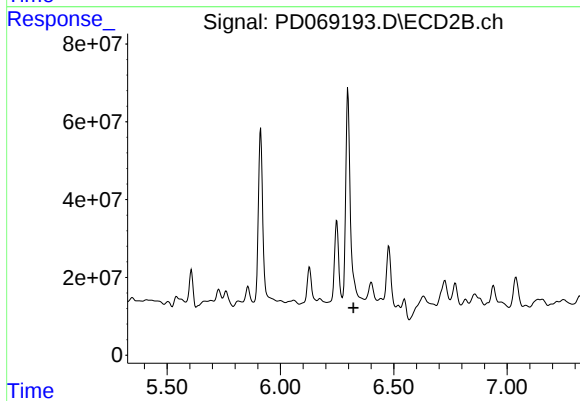
#9 Endosulfan I

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 7114464
Conc: 0.60 ng/ml



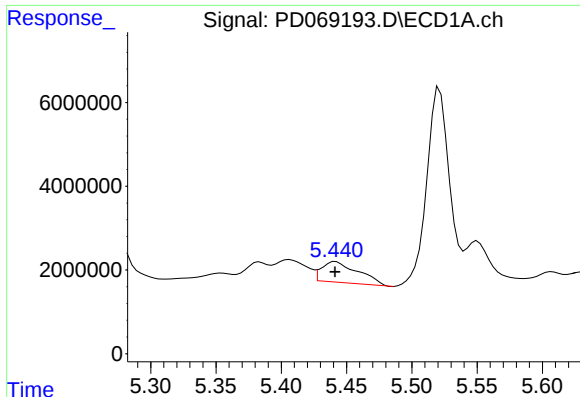
#10 trans-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 3641851
Conc: 2.43 ng/ml



#10 trans-Chlordane

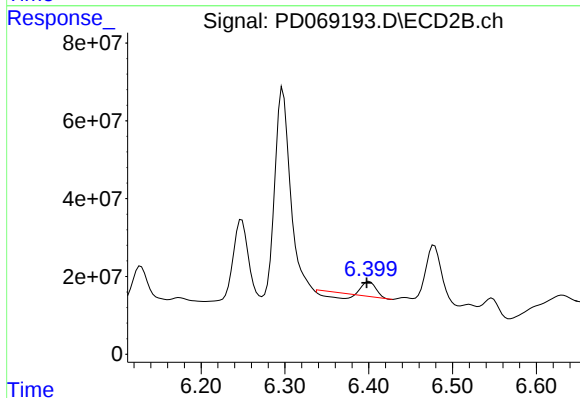
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

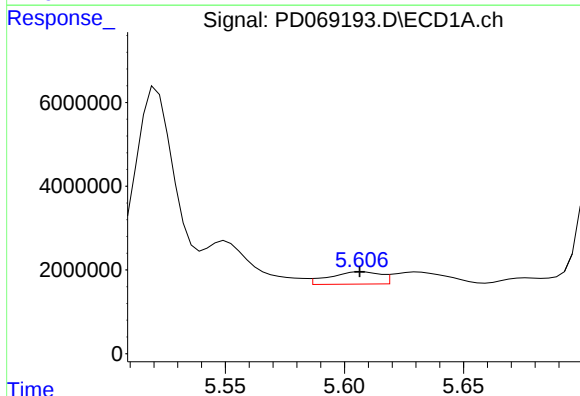
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 9657008
Conc: 6.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



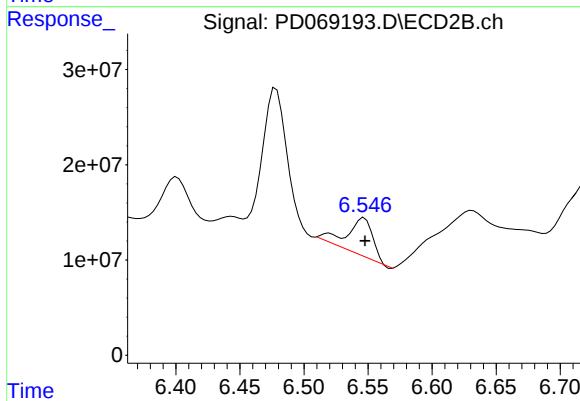
#11 cis-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 28790864
Conc: 2.31 ng/ml



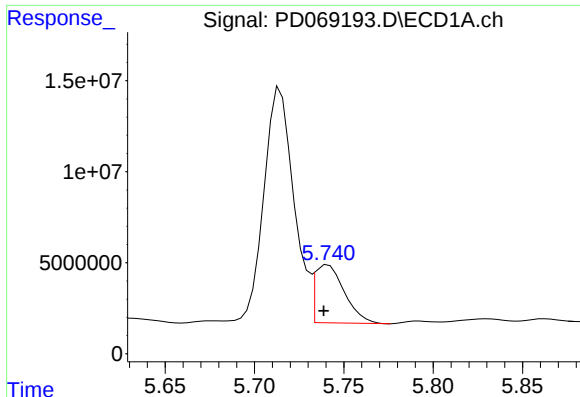
#12 4,4'-DDE

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 4368867
Conc: 3.26 ng/ml



#12 4,4'-DDE

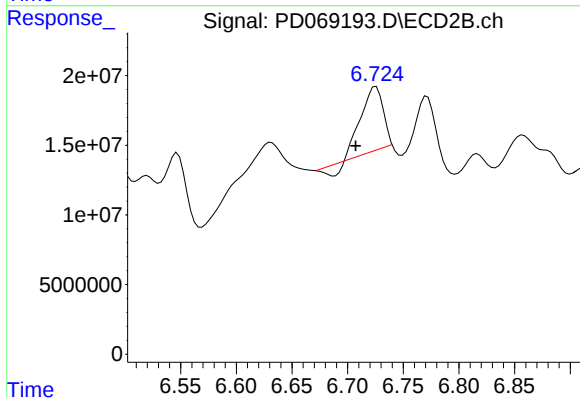
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 55946347
Conc: 5.14 ng/ml



#13 Dieldrin

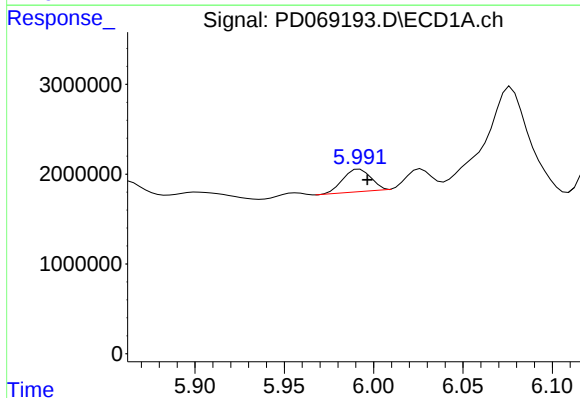
R.T.: 5.741 min
Delta R.T.: 0.003 min
Response: 36573243
Conc: 23.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



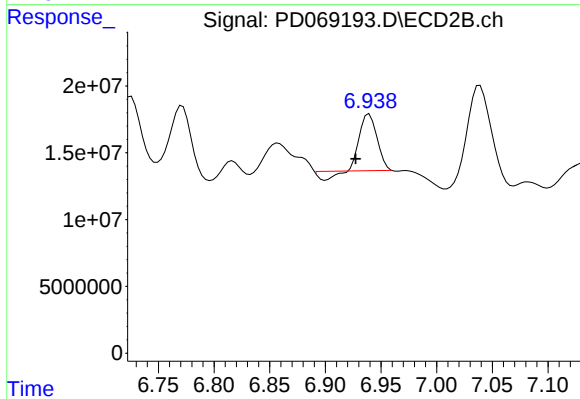
#13 Dieldrin

R.T.: 6.725 min
Delta R.T.: 0.018 min
Response: 59916952
Conc: 4.97 ng/ml



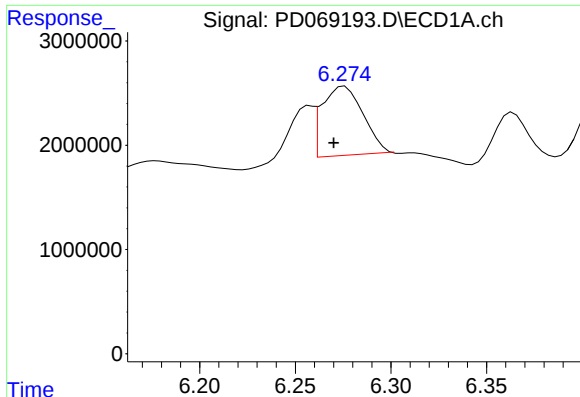
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 2708522
Conc: 1.94 ng/ml



#14 Endrin

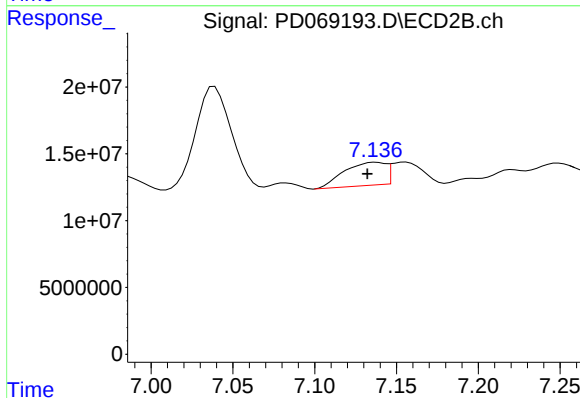
R.T.: 6.939 min
Delta R.T.: 0.012 min
Response: 41451305
Conc: 4.26 ng/ml



#15 Endosulfan II

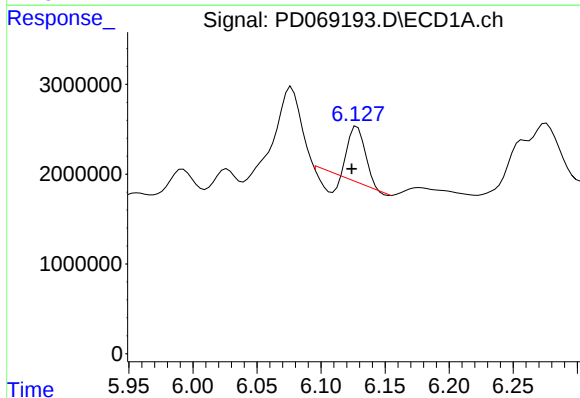
R.T.: 6.276 min
Delta R.T.: 0.006 min
Response: 9981603
Conc: 7.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



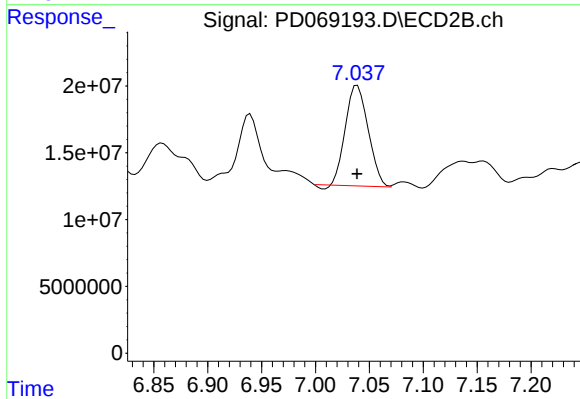
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.005 min
Response: 30412609
Conc: 3.17 ng/ml



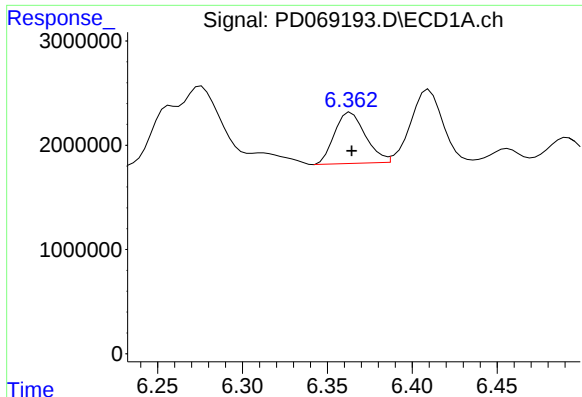
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: 0.004 min
Response: 4043870
Conc: 3.32 ng/ml



#16 4,4'-DDD

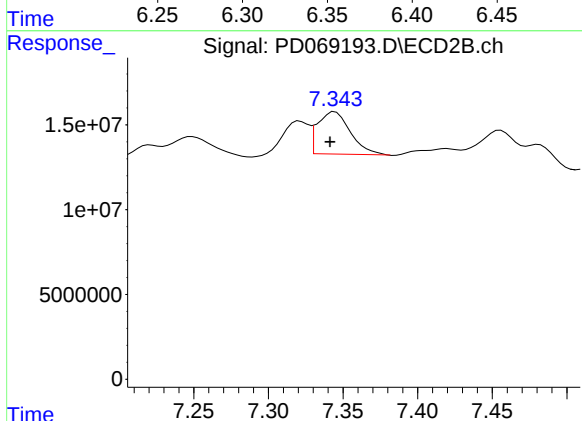
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 109577004
Conc: 11.70 ng/ml



#17 4,4'-DDT

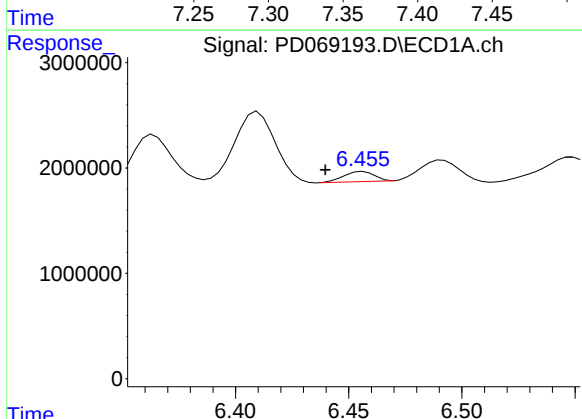
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 6223172
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



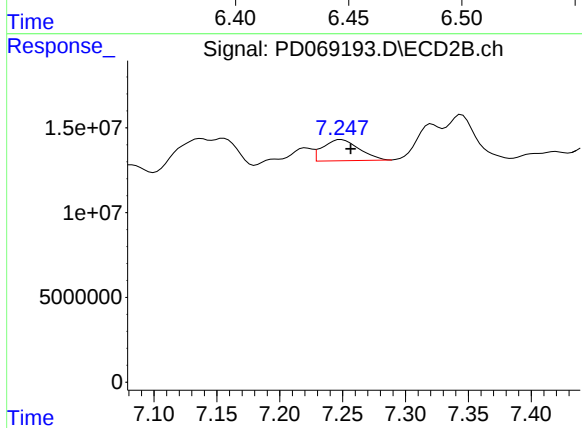
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 38079025
Conc: 4.23 ng/ml



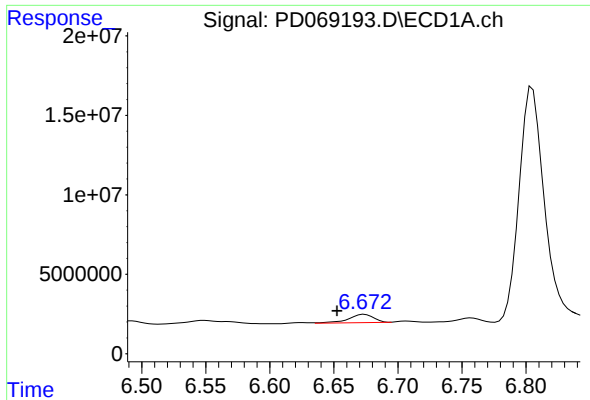
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.017 min
Response: 895590
Conc: 0.90 ng/ml



#18 Endrin aldehyde

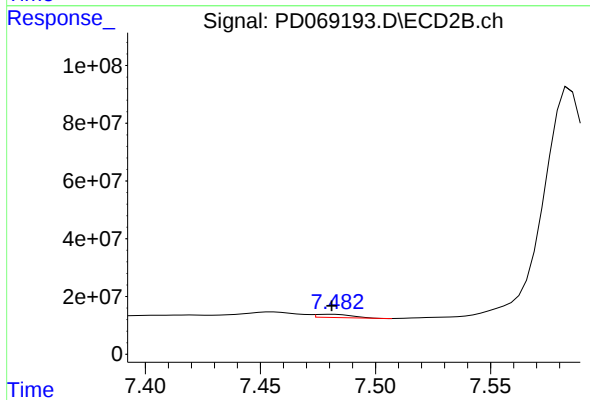
R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 24924870
Conc: 3.49 ng/ml



#19 Endosulfan Sulfate

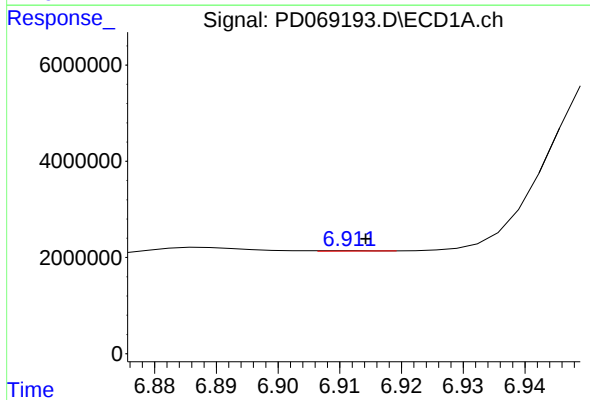
R.T.: 6.674 min
Delta R.T.: 0.022 min
Response: 7059971
Conc: 5.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



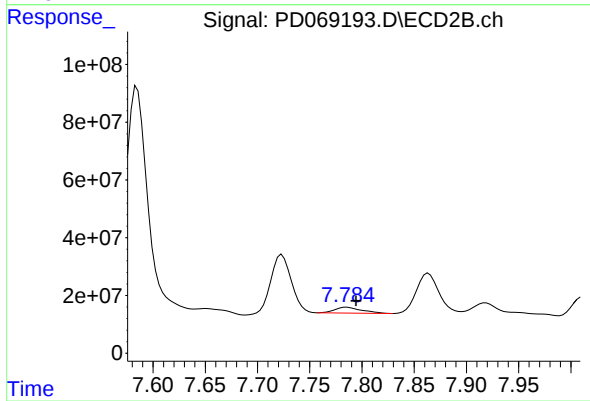
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 11929412
Conc: 1.36 ng/ml



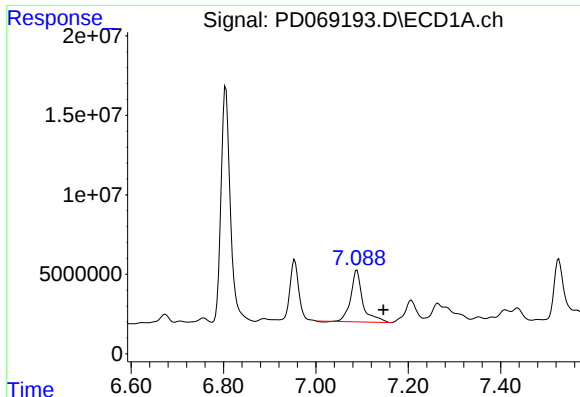
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 45905
Conc: N.D.



#20 Methoxychlor

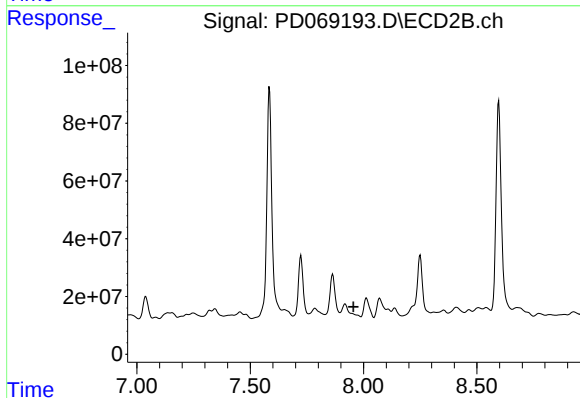
R.T.: 7.786 min
Delta R.T.: -0.009 min
Response: 35924516
Conc: 8.72 ng/ml



#21 Endrin ketone

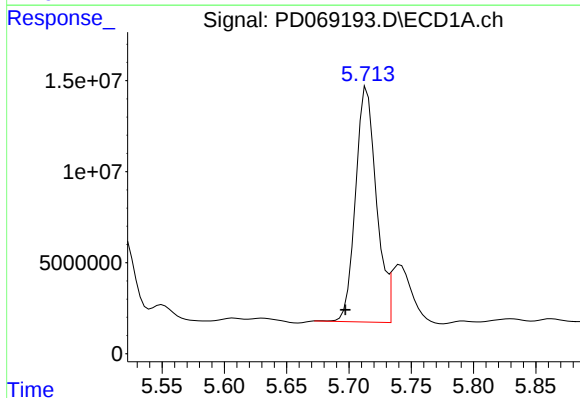
R.T.: 7.089 min
Delta R.T.: -0.057 min
Response: 59128426
Conc: 40.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



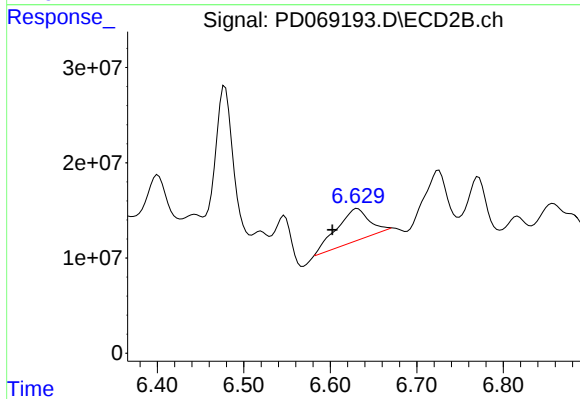
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.956 min
Response: 0
Conc: N.D.



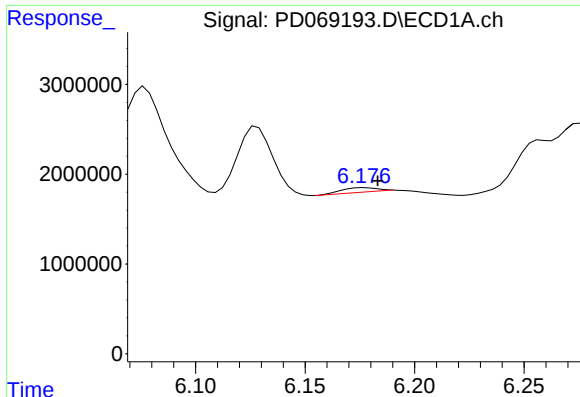
#22 Toxaphene-1

R.T.: 5.715 min
Delta R.T.: 0.017 min
Response: 150106099
Conc: 15985.11 ng/ml



#22 Toxaphene-1

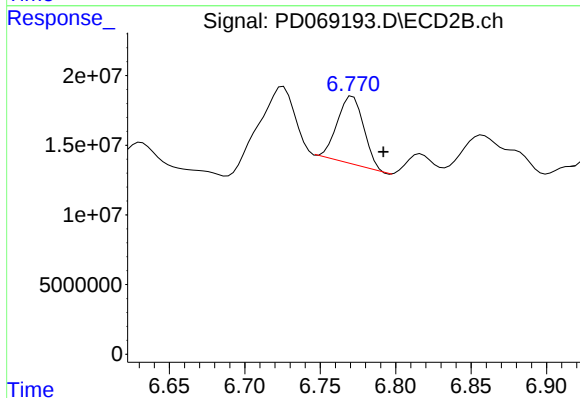
R.T.: 6.631 min
Delta R.T.: 0.029 min
Response: 92435592
Conc: 1959.55 ng/ml



#23 Toxaphene-2

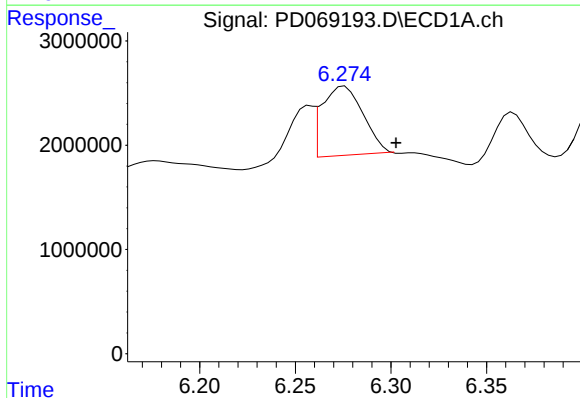
R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 318043
Conc: 31.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



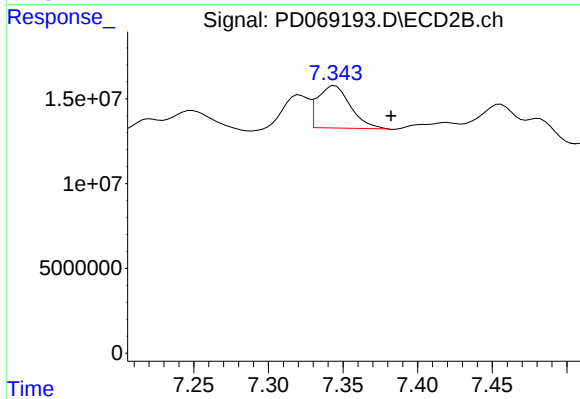
#23 Toxaphene-2

R.T.: 6.771 min
Delta R.T.: -0.021 min
Response: 59482581
Conc: 562.36 ng/ml



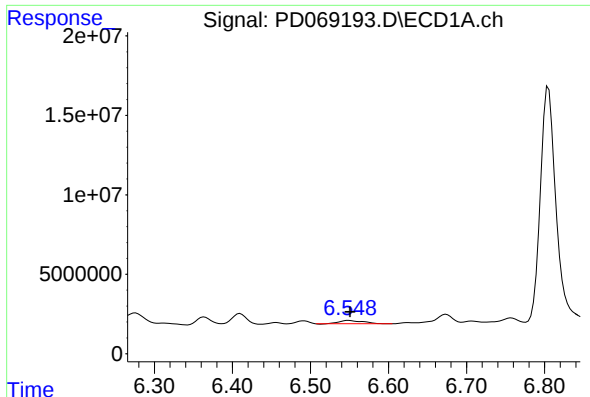
#24 Toxaphene-3

R.T.: 6.276 min
Delta R.T.: -0.027 min
Response: 9981603
Conc: 421.15 ng/ml



#24 Toxaphene-3

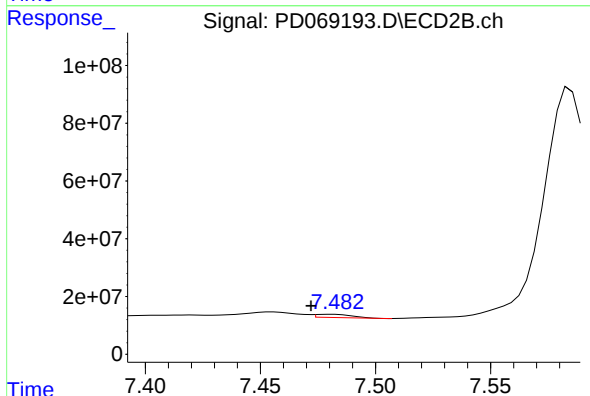
R.T.: 7.345 min
Delta R.T.: -0.038 min
Response: 38079025
Conc: 156.89 ng/ml



#25 Toxaphene-4

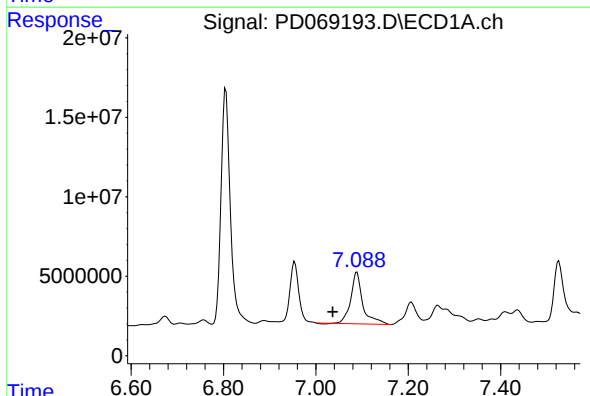
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 4319715
Conc: 171.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



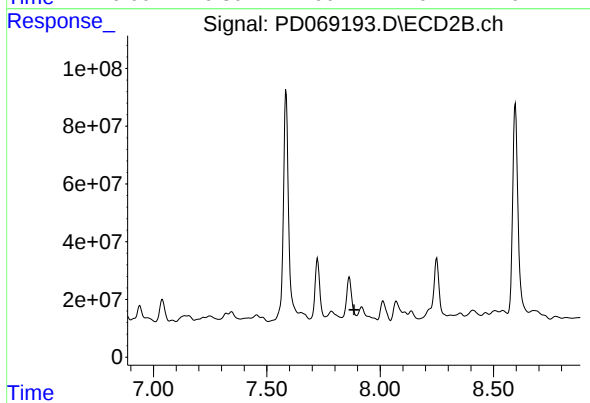
#25 Toxaphene-4

R.T.: 7.480 min
Delta R.T.: 0.008 min
Response: 11929412
Conc: 81.48 ng/ml



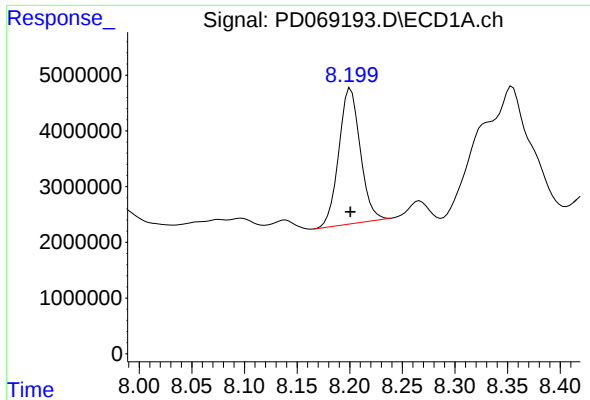
#26 Toxaphene-5

R.T.: 7.089 min
Delta R.T.: 0.052 min
Response: 59128426
Conc: 2180.22 ng/ml



#26 Toxaphene-5

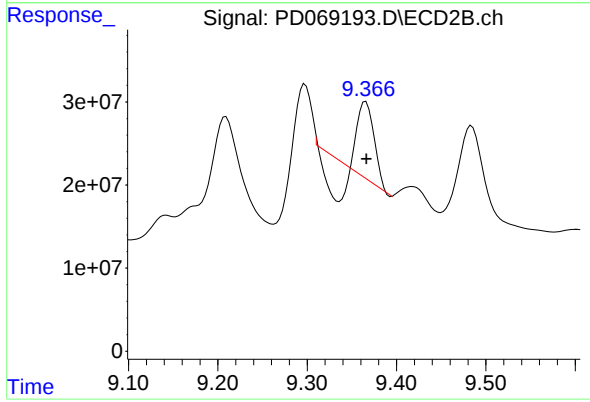
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 34555108
Conc: 25.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 73183773
Conc: 10.41 ng/ml