

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040522\
 Data File : PD068956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 16:10
 Operator : AR\AJ
 Sample : N2183-6 (Sig #1); INDA344 (Sig #2)
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 07:01:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 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

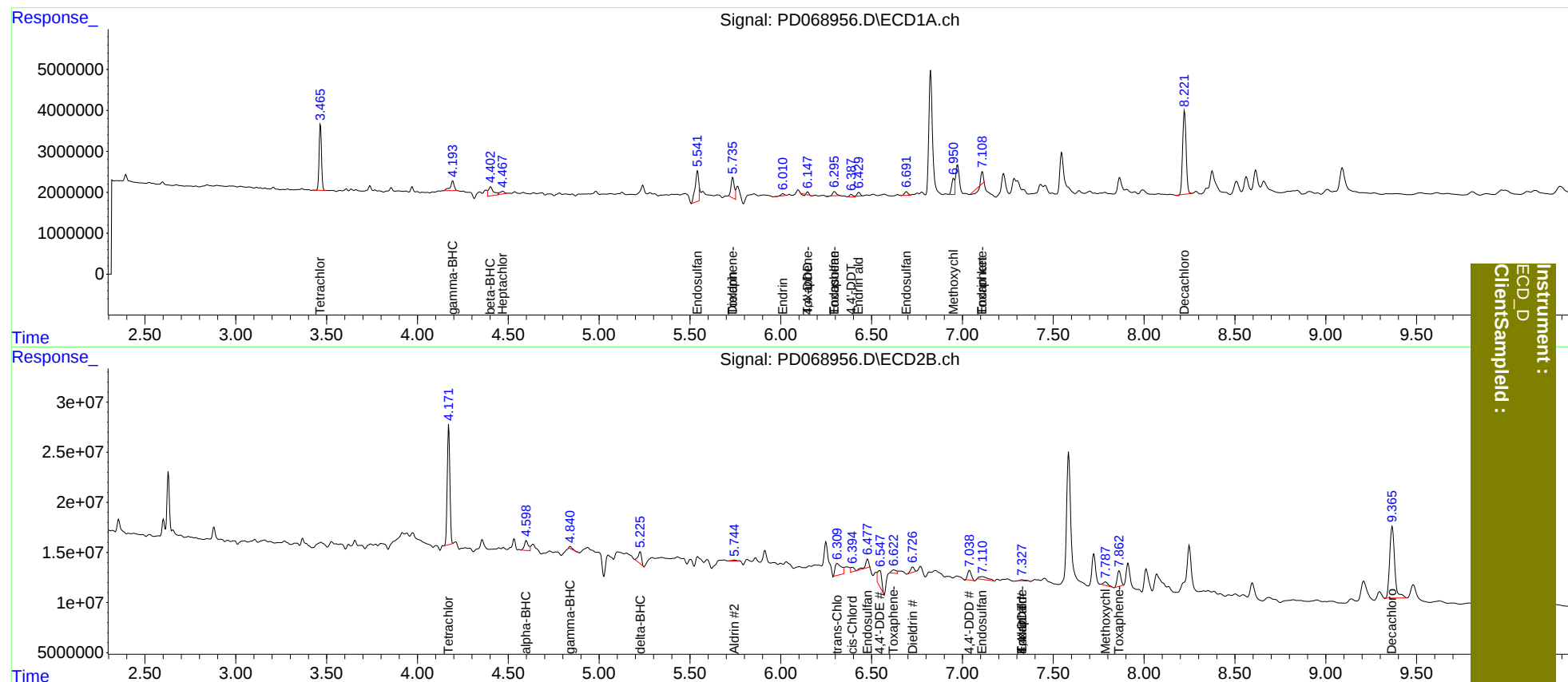
System Monitoring Compounds							
1)	SA Tetrachlo...	3.466	4.173	14693653	119.0E6	10.790	10.872
27)	SA Decachlor...	8.223	9.366	27200116	136.6E6	19.561	21.661
Target Compounds							
2)	A alpha-BHC	3.856f	4.599f	84575	14600901	<MDL	0.934 #
3)	MA gamma-BHC...	4.195	4.841	3518133	2494032	1.938	0.172 #
4)	MA Heptachlor	4.470	5.346f	1176260	791799	0.657	<MDL #
5)	MB Aldrin	0.000	5.745f	0	1810217	N.D.	0.134
6)	B beta-BHC	4.403	5.051f	4302505	-21674453	5.163	N.D. #
7)	B delta-BHC	0.000	5.227	0	15654039	N.D.	1.106
9)	A Endosulfan I	5.542f	6.478	9664052	12201194	6.277	1.121 #
10)	B trans-Chl...	0.000	6.311	0	27939407	N.D.	2.349
11)	B cis-Chlor...	0.000	6.395	0	6242874	N.D.	0.544
12)	B 4,4'-DDE	0.000	6.545	0	25320266	N.D.	2.478
13)	MA Dieldrin	5.736	6.727	6304465	7216170	3.774	0.649 #
14)	MA Endrin	6.012	0.000	633983	0	0.448	N.D. #
15)	B Endosulfa...	6.296	7.109	1365611	10373764	0.941	1.159
16)	A 4,4'-DDD	6.148	7.039	413073	13400850	0.314	1.597 #
17)	MA 4,4'-DDT	6.389	7.328	852311	2327487	0.638	0.295 #
18)	B Endrin al...	6.430	7.328f	1072728	2327487	0.978	0.351 #
19)	B Endosulfa...	6.692	0.000	1184050	0	0.847	N.D. #
20)	A Methoxychlor	6.951	7.788	4112674	6585100	5.810	1.880 #
21)	B Endrin ke...	7.110f	8.012f	644727	-2129564	0.404	N.D. #
22)	Toxaphene-1	5.736	6.623	6304465	6116691	628.218	143.746 #
24)	Toxaphene-3	6.296	7.328f	1365611	2327487	53.065	10.484 #
26)	Toxaphene-5	7.110f	7.863	644727	21387557	22.213	244.084 #

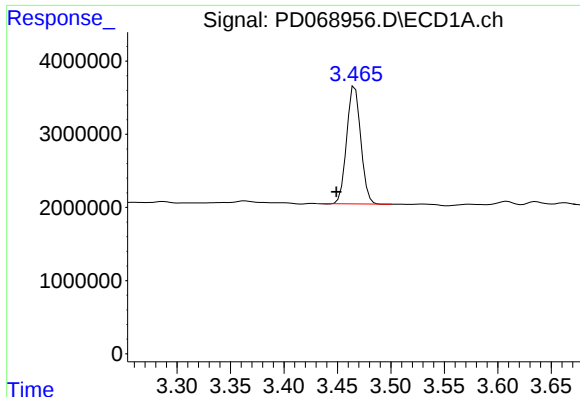
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040522\
Data File : PD068956.D
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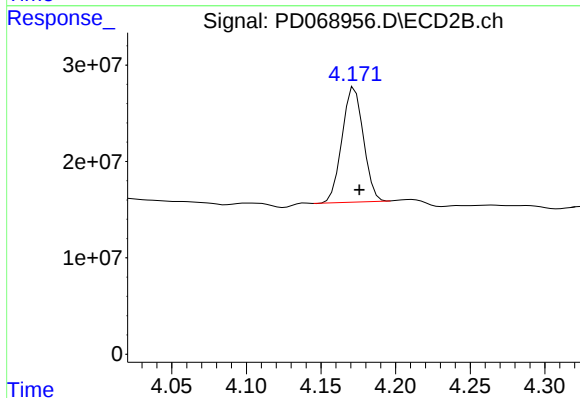




#1 Tetrachloro-m-xylene

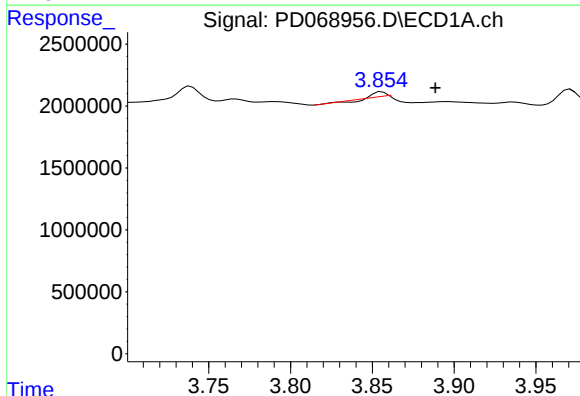
R.T.: 3.466 min
Delta R.T.: 0.017 min
Response: 14693653
Conc: 10.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



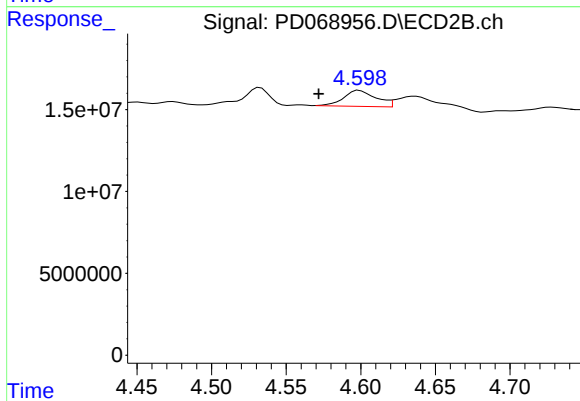
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 119003709
Conc: 10.87 ng/ml



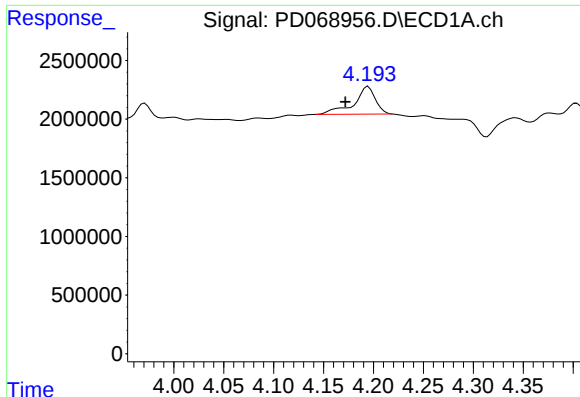
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: -0.032 min
Response: 84575
Conc: N.D.



#2 alpha-BHC

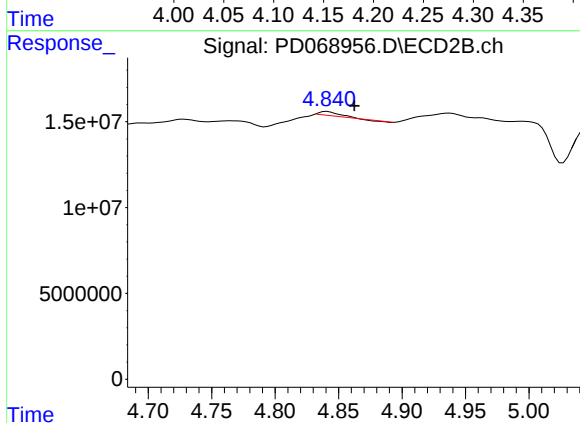
R.T.: 4.599 min
Delta R.T.: 0.027 min
Response: 14600901
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

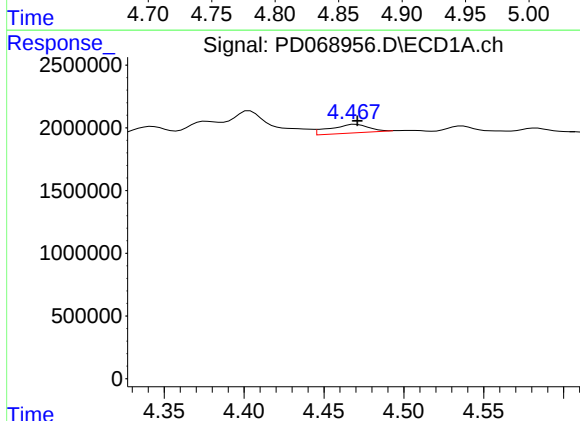
R.T.: 4.195 min
Delta R.T.: 0.023 min
Response: 3518133
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



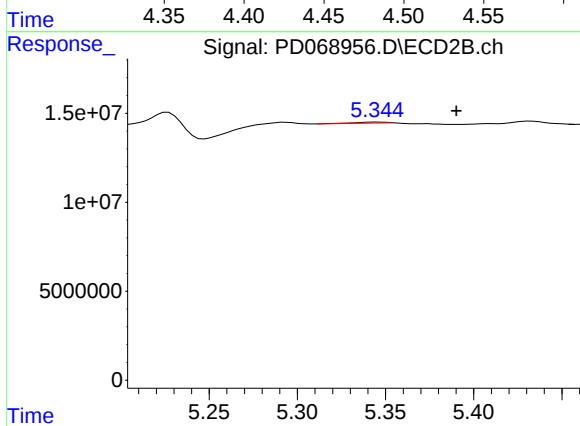
#3 gamma-BHC (Lindane)

R.T.: 4.841 min
Delta R.T.: -0.021 min
Response: 2494032
Conc: 0.17 ng/ml



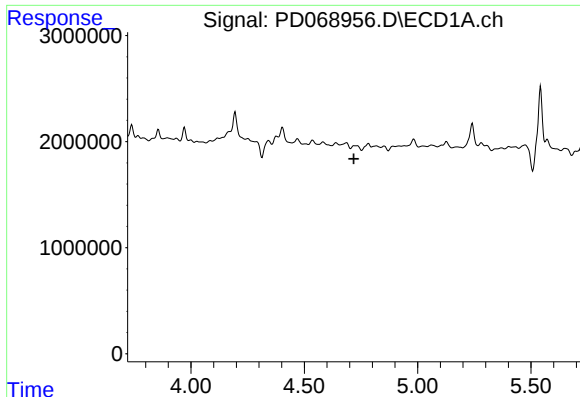
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 1176260
Conc: 0.66 ng/ml



#4 Heptachlor

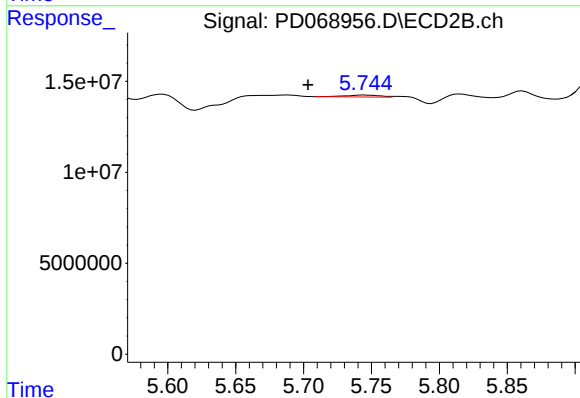
R.T.: 5.346 min
Delta R.T.: -0.045 min
Response: 791799
Conc: N.D.



#5 Aldrin

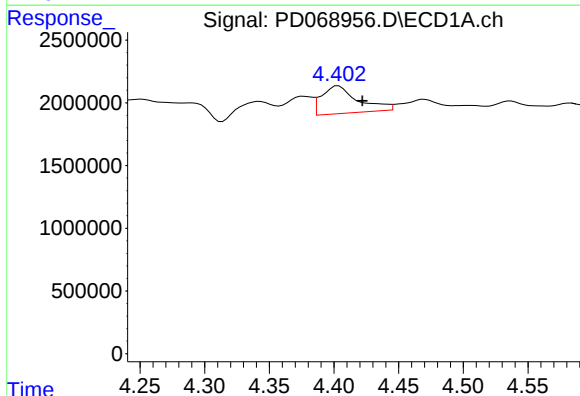
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



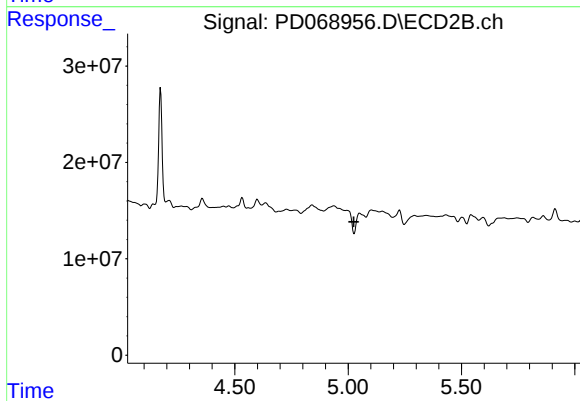
#5 Aldrin

R.T.: 5.745 min
Delta R.T.: 0.042 min
Response: 1810217
Conc: 0.13 ng/ml



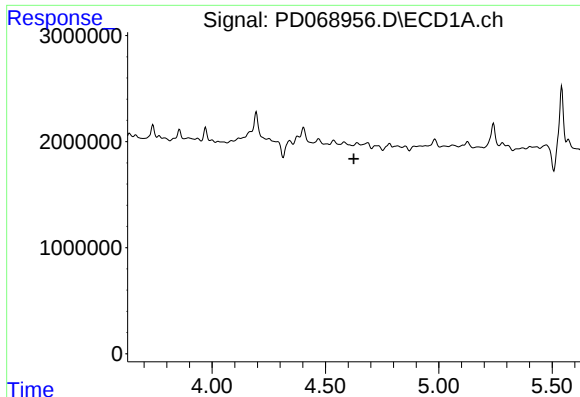
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: -0.019 min
Response: 4302505
Conc: 5.16 ng/ml



#6 beta-BHC

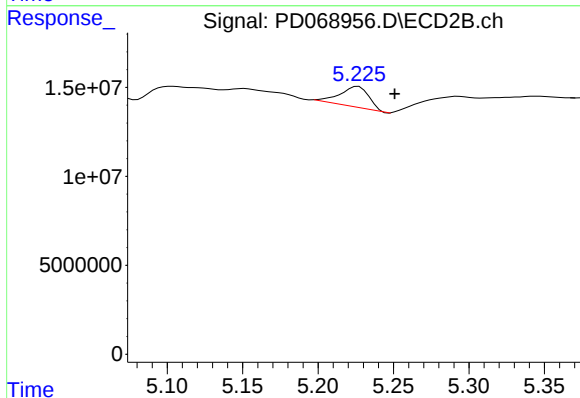
R.T.: 5.051 min
Delta R.T.: 0.025 min
Response: -21674453
Conc: N.D.



#7 delta-BHC

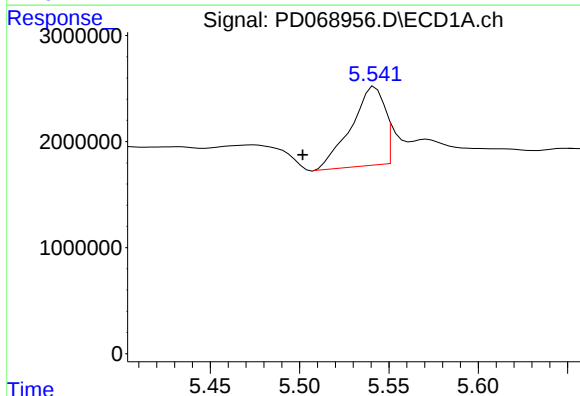
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



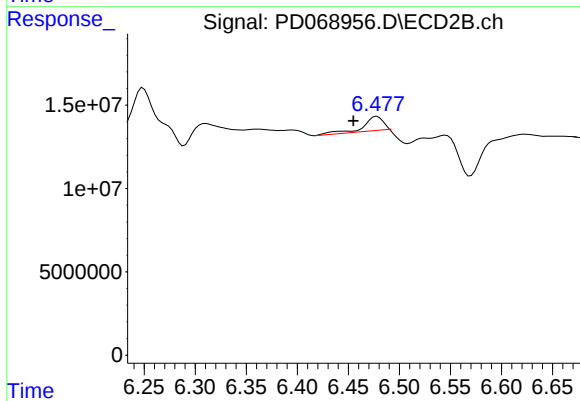
#7 delta-BHC

R.T.: 5.227 min
Delta R.T.: -0.024 min
Response: 15654039
Conc: 1.11 ng/ml



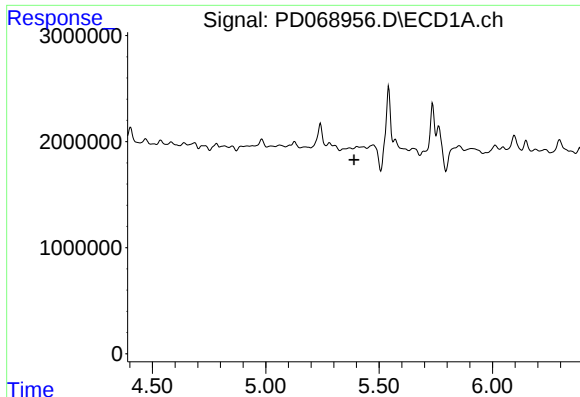
#9 Endosulfan I

R.T.: 5.542 min
Delta R.T.: 0.041 min
Response: 9664052
Conc: 6.28 ng/ml



#9 Endosulfan I

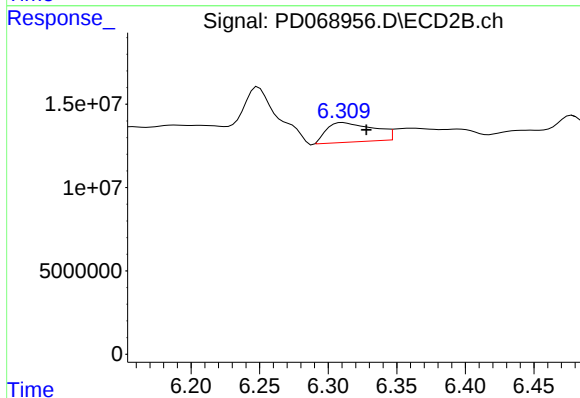
R.T.: 6.478 min
Delta R.T.: 0.023 min
Response: 12201194
Conc: 1.12 ng/ml



#10 trans-Chlordane

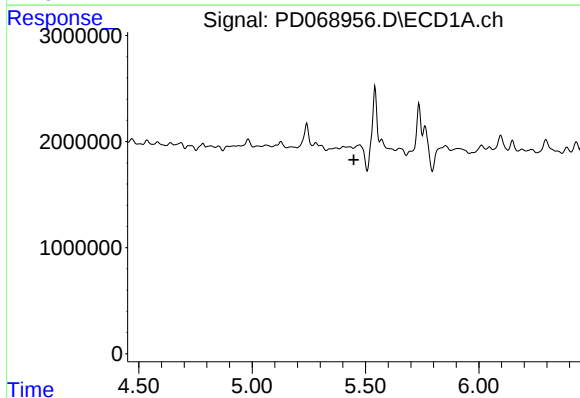
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



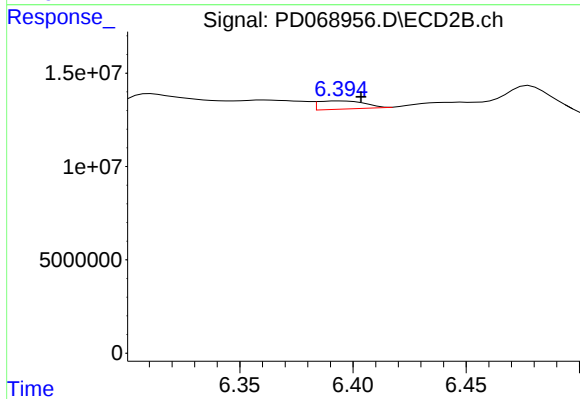
#10 trans-Chlordane

R.T.: 6.311 min
Delta R.T.: -0.017 min
Response: 27939407
Conc: 2.35 ng/ml



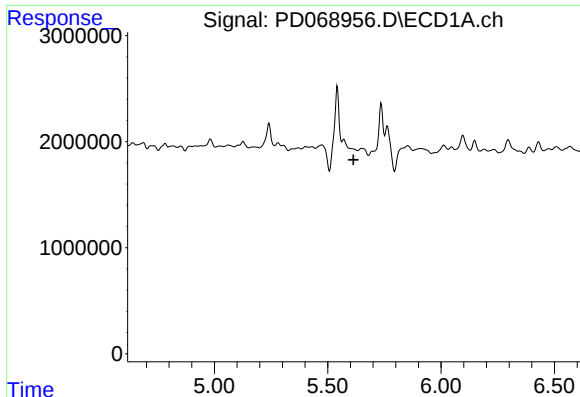
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

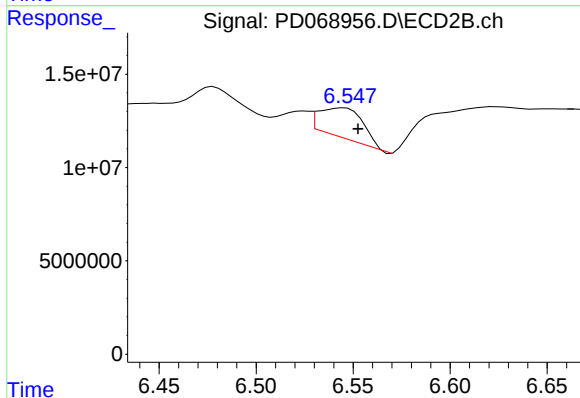
R.T.: 6.395 min
Delta R.T.: -0.009 min
Response: 6242874
Conc: 0.54 ng/ml



#12 4,4'-DDE

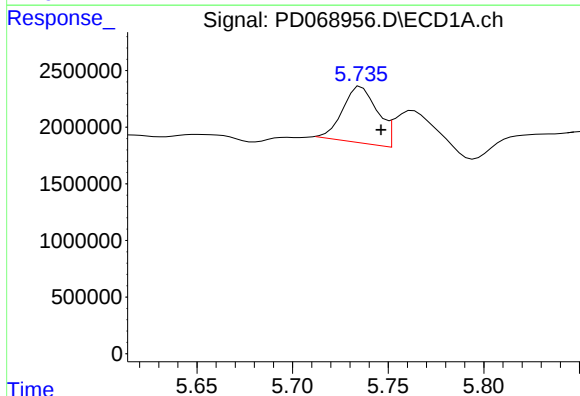
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



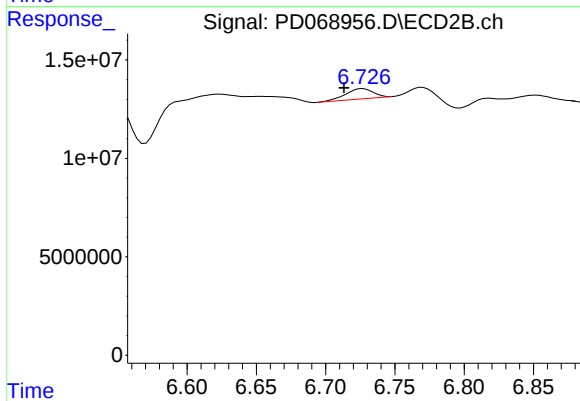
#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 25320266
Conc: 2.48 ng/ml



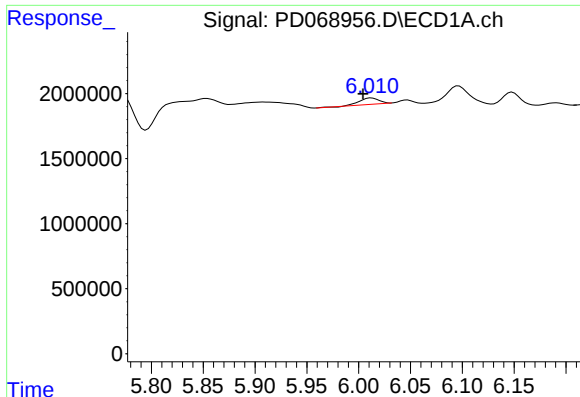
#13 Dieldrin

R.T.: 5.736 min
Delta R.T.: -0.010 min
Response: 6304465
Conc: 3.77 ng/ml



#13 Dieldrin

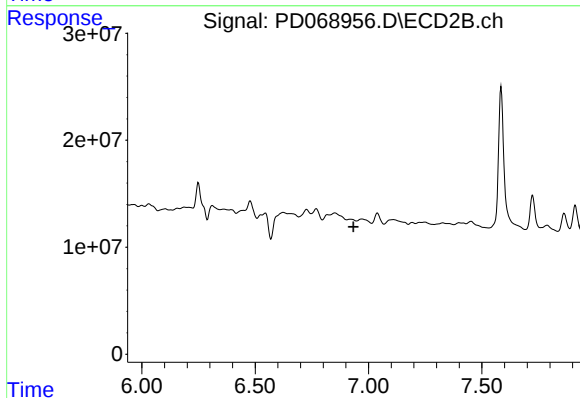
R.T.: 6.727 min
Delta R.T.: 0.014 min
Response: 7216170
Conc: 0.65 ng/ml



#14 Endrin

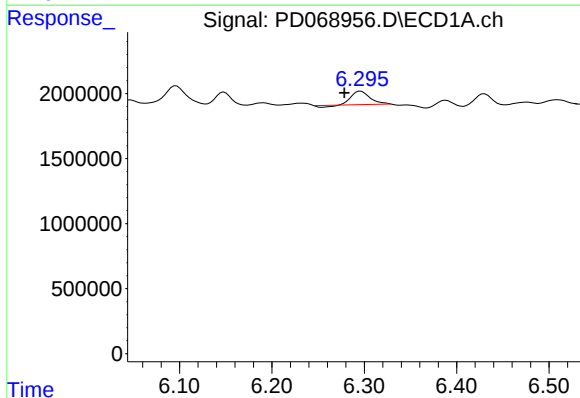
R.T.: 6.012 min
Delta R.T.: 0.008 min
Response: 633983
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



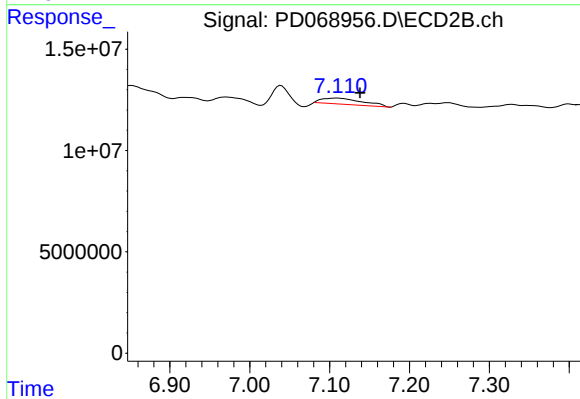
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.934 min
Response: 0
Conc: N.D.



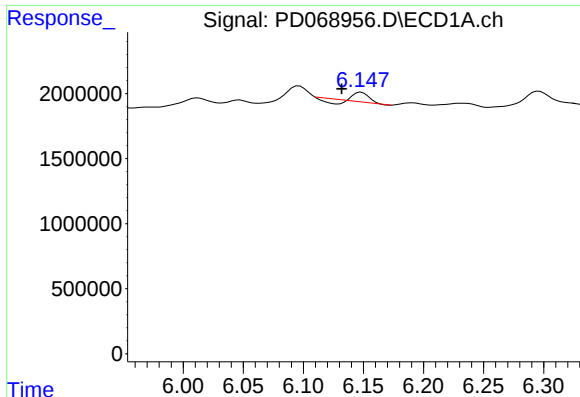
#15 Endosulfan II

R.T.: 6.296 min
Delta R.T.: 0.017 min
Response: 1365611
Conc: 0.94 ng/ml



#15 Endosulfan II

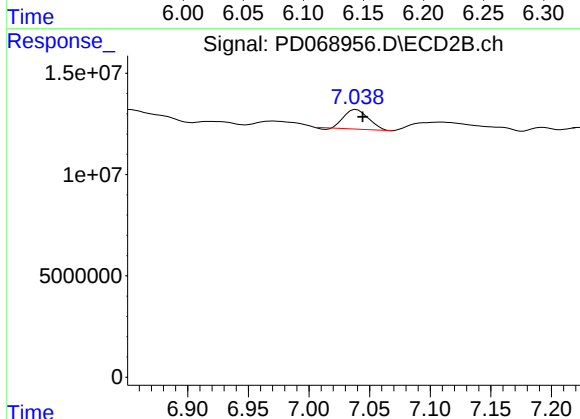
R.T.: 7.109 min
Delta R.T.: -0.029 min
Response: 10373764
Conc: 1.16 ng/ml



#16 4,4'-DDD

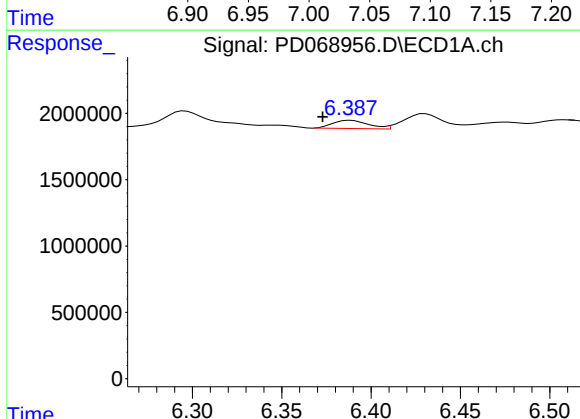
R.T.: 6.148 min
Delta R.T.: 0.016 min
Response: 413073
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



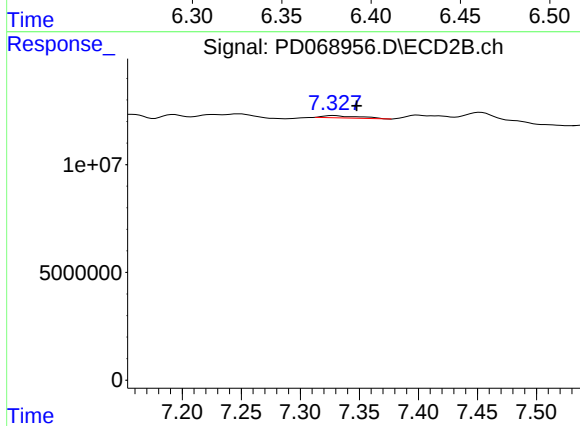
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 13400850
Conc: 1.60 ng/ml



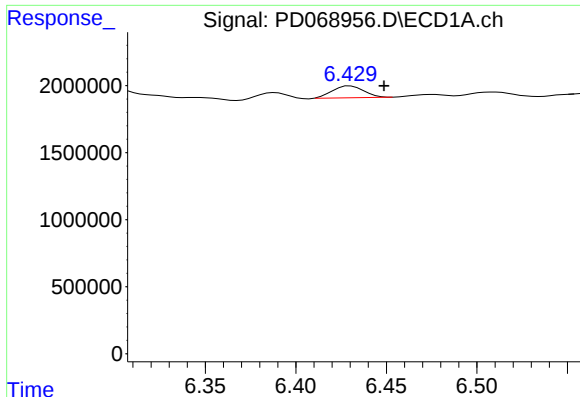
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: 0.016 min
Response: 852311
Conc: 0.64 ng/ml



#17 4,4'-DDT

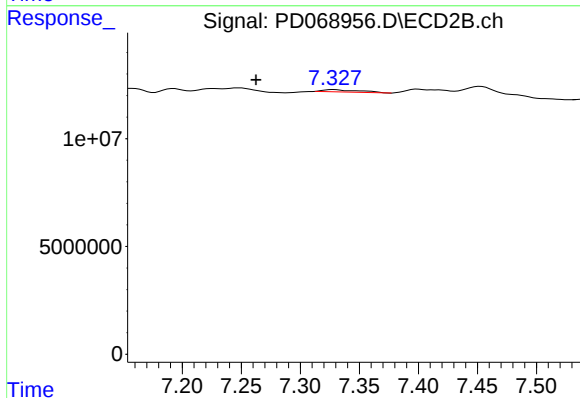
R.T.: 7.328 min
Delta R.T.: -0.019 min
Response: 2327487
Conc: 0.30 ng/ml



#18 Endrin aldehyde

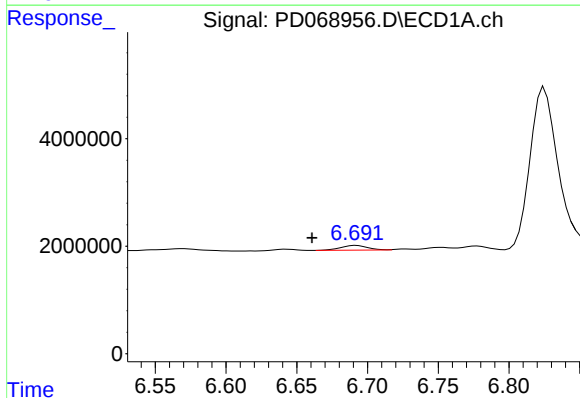
R.T.: 6.430 min
Delta R.T.: -0.019 min
Response: 1072728
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



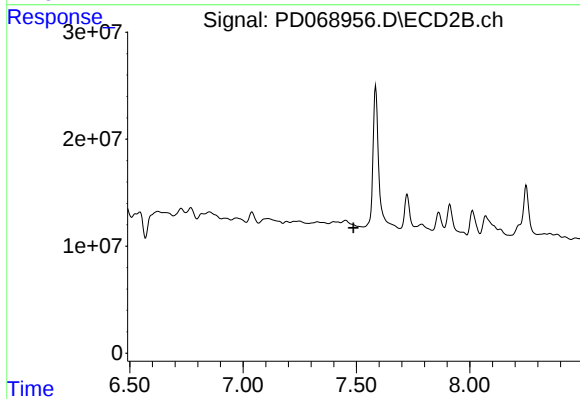
#18 Endrin aldehyde

R.T.: 7.328 min
Delta R.T.: 0.066 min
Response: 2327487
Conc: 0.35 ng/ml



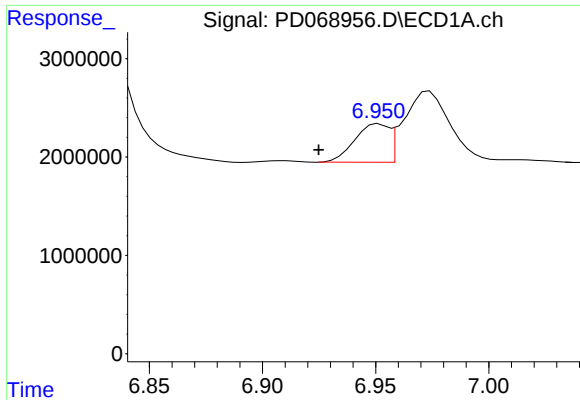
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: 0.031 min
Response: 1184050
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

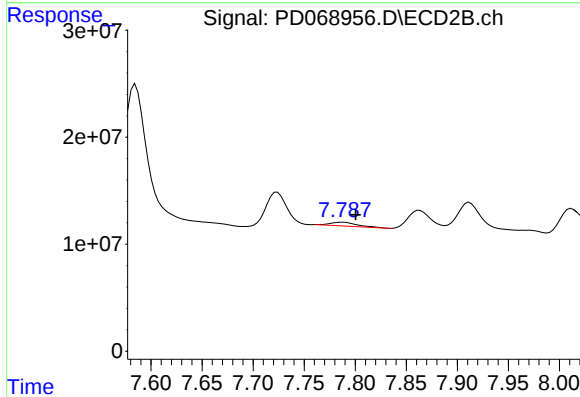
R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#20 Methoxychlor

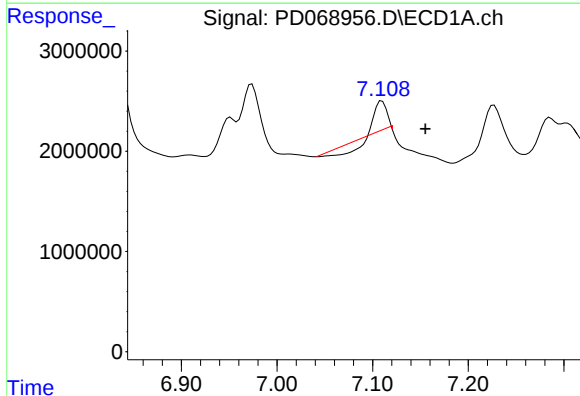
R.T.: 6.951 min
Delta R.T.: 0.027 min
Response: 4112674
Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



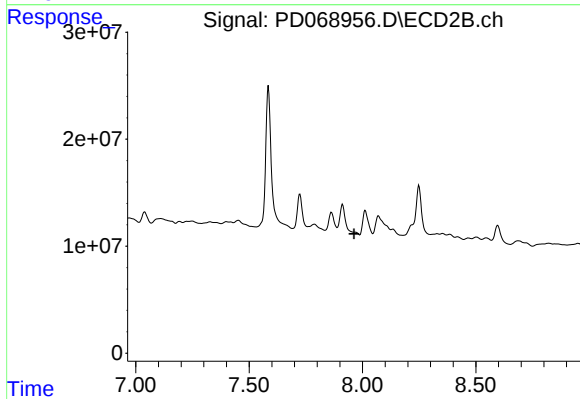
#20 Methoxychlor

R.T.: 7.788 min
Delta R.T.: -0.013 min
Response: 6585100
Conc: 1.88 ng/ml



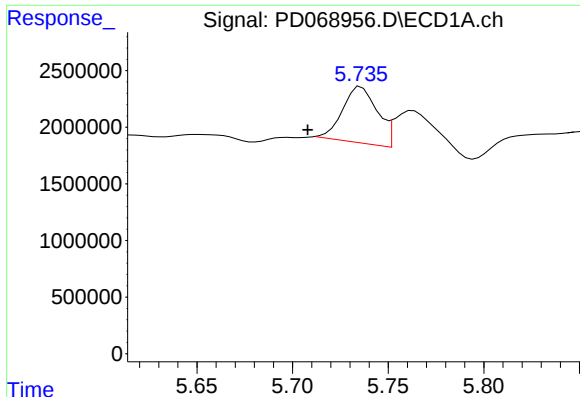
#21 Endrin ketone

R.T.: 7.110 min
Delta R.T.: -0.045 min
Response: 644727
Conc: 0.40 ng/ml



#21 Endrin ketone

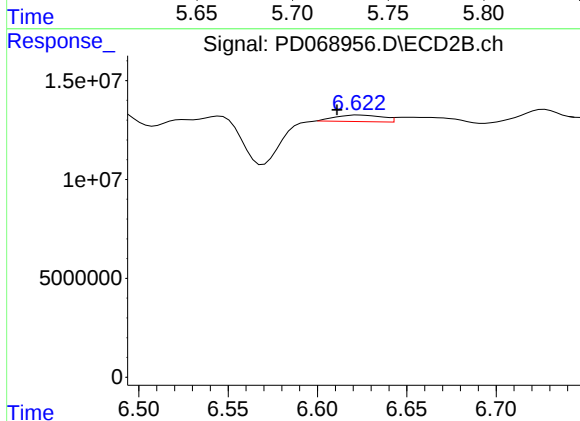
R.T.: 8.012 min
Delta R.T.: 0.049 min
Response: -2129564
Conc: N.D.



#22 Toxaphene-1

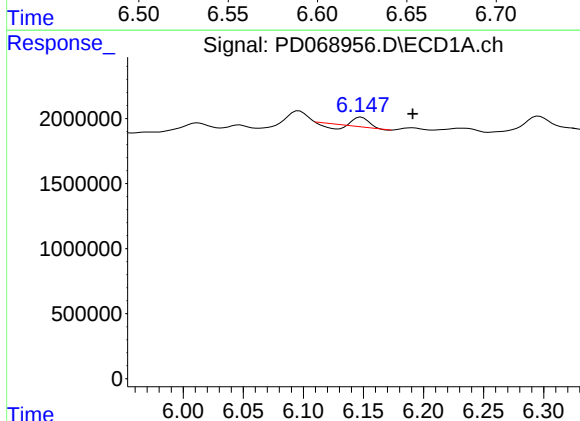
R.T.: 5.736 min
Delta R.T.: 0.028 min
Response: 6304465
Conc: 628.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



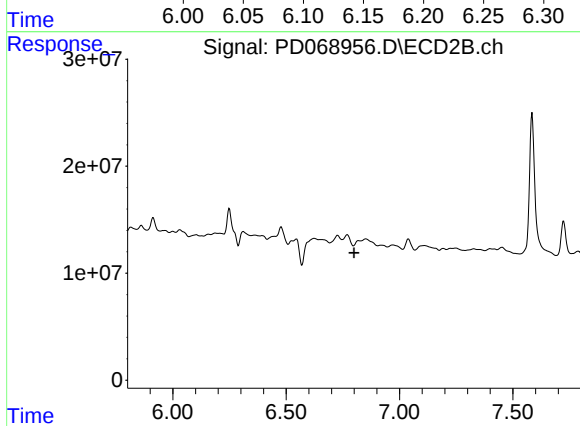
#22 Toxaphene-1

R.T.: 6.623 min
Delta R.T.: 0.012 min
Response: 6116691
Conc: 143.75 ng/ml



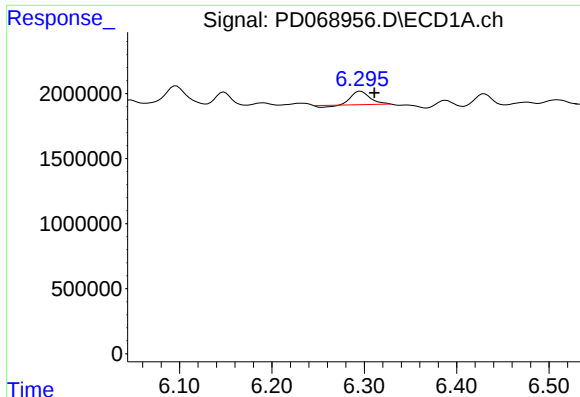
#23 Toxaphene-2

R.T.: 6.148 min
Delta R.T.: -0.043 min
Response: 413073
Conc: 38.52 ng/ml



#23 Toxaphene-2

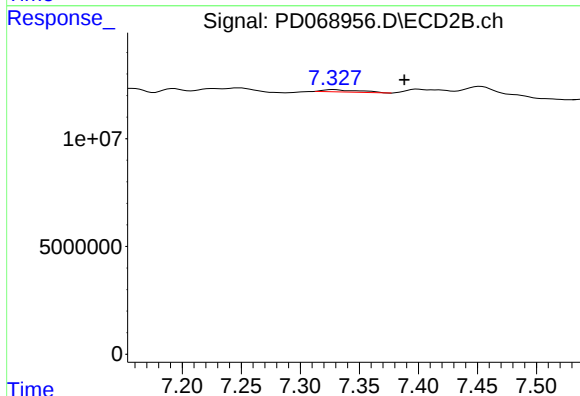
R.T.: 6.818 min
Delta R.T.: 0.019 min
Response: -10040302
Conc: N.D.



#24 Toxaphene-3

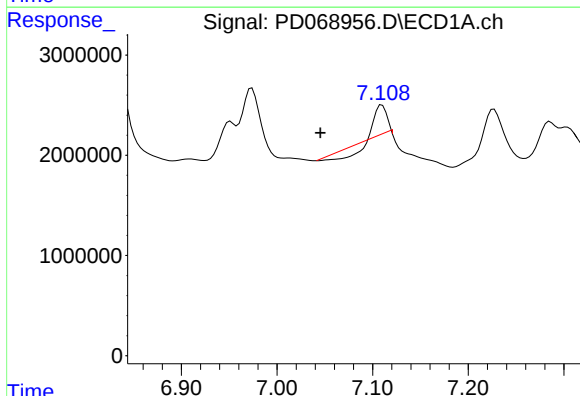
R.T.: 6.296 min
Delta R.T.: -0.015 min
Response: 1365611
Conc: 53.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



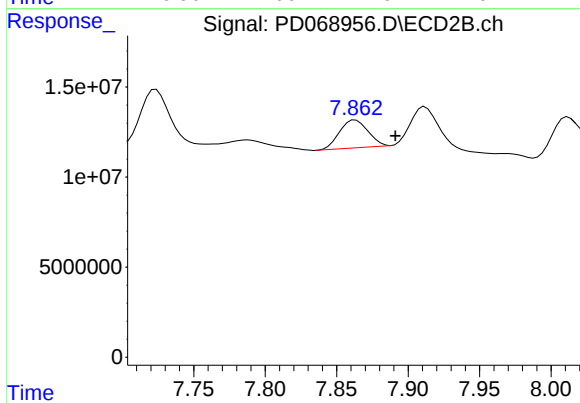
#24 Toxaphene-3

R.T.: 7.328 min
Delta R.T.: -0.060 min
Response: 2327487
Conc: 10.48 ng/ml



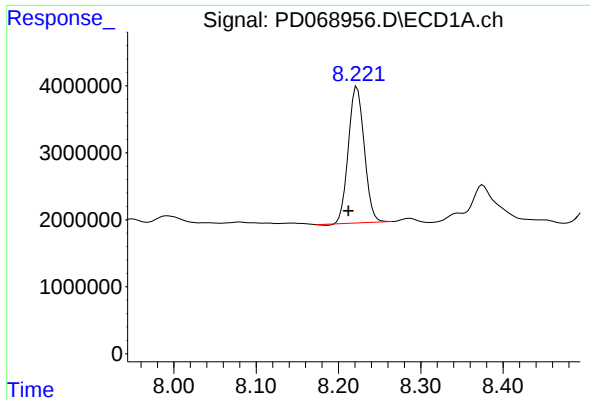
#26 Toxaphene-5

R.T.: 7.110 min
Delta R.T.: 0.064 min
Response: 644727
Conc: 22.21 ng/ml



#26 Toxaphene-5

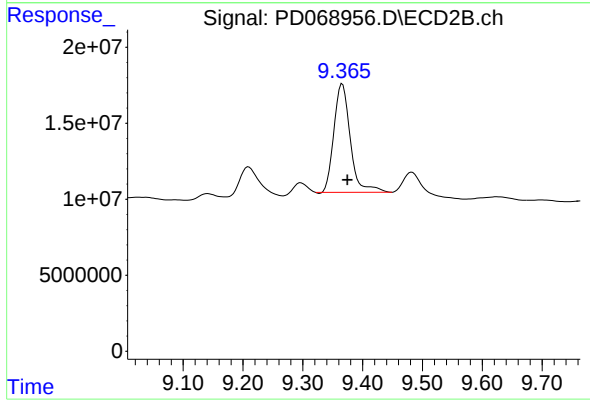
R.T.: 7.863 min
Delta R.T.: -0.028 min
Response: 21387557
Conc: 244.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: 0.011 min
Response: 27200116
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.009 min
Response: 136616334
Conc: 21.66 ng/ml