

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022322\
 Data File : PD068161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 17:28
 Operator : AR\AJ
 Sample : TOXAPHENME305
 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: Feb 23 02:31:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 23:15:19 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

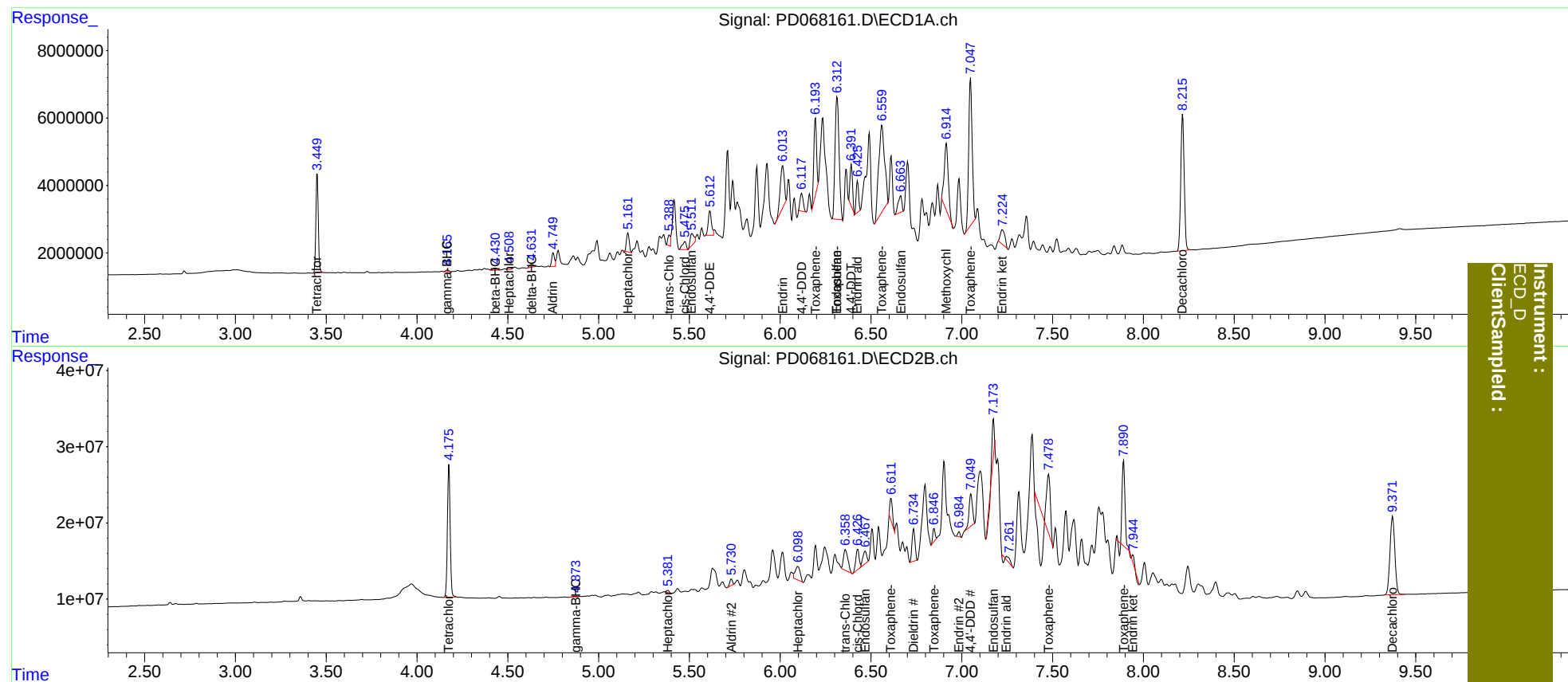
System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	4.176	27077999	181.7E6	19.055	18.346
27)	SA Decachlor...	8.216	9.373	53236781	190.8E6	43.562	42.099
Target Compounds							
3)	MA gamma-BHC...	4.167	4.874	519471	1627391	0.275	0.130 #
4)	MA Heptachlor	4.510f	5.382	758244	2967830	0.438	0.284 #
5)	MB Aldrin	4.750f	5.731	4152520	8061157	2.185	0.685 #
6)	B beta-BHC	4.432	5.051	1026735	-77170	1.166	N.D. #
7)	B delta-BHC	4.632	5.220f	1424939	1241208	0.771	<MDL #
8)	B Heptachlo...	5.162	6.098	5878037	33863331	3.398	3.301
9)	A Endosulfan I	5.514	6.469	4813854	24135758	2.959	2.647
10)	B trans-Chl...	5.389	6.359	2875975	47159839	1.630	4.725 #
11)	B cis-Chlor...	5.476	6.427	3500086	33561055	2.015	3.491 #
12)	B 4,4'-DDE	5.614	6.543	8913391	-1166711	5.577	N.D. #
13)	MA Dieldrin	5.740	6.735	-1261846	48496161	N.D.	5.201
14)	MA Endrin	6.014	6.986f	19198395	5753685	13.888	0.874 #
15)	B Endosulfa...	6.314	7.175	56472772	29107479	37.548	4.023 #
16)	A 4,4'-DDD	6.118	7.050	6404811	54520684	4.603	8.001 #
17)	MA 4,4'-DDT	6.392	0.000	11980731	0	10.265	N.D. #
18)	B Endrin al...	6.426	7.247	8611330	4664704	7.860	0.890 #
19)	B Endosulfa...	6.664	7.478	7036351	230850	5.139	<MDL #
20)	A Methoxychlor	6.915	0.000	30849189	0	47.895	N.D. #
21)	B Endrin ke...	7.223f	7.942	7835530	5394377	5.331	0.879 #
22)	Toxaphene-1	5.711	6.610	-3807434	31230232	N.D.	837.621
23)	Toxaphene-2	6.194	6.848f	23491160	14751431	1998.251	302.249 #
24)	Toxaphene-3	6.314	0.000	56472772	0	1962.994	N.D. #
25)	Toxaphene-4	6.560	7.478	57791041	230850	1926.669	2.351 #
26)	Toxaphene-5	7.048	7.891	57919189	115.1E6	2028.627	1750.545

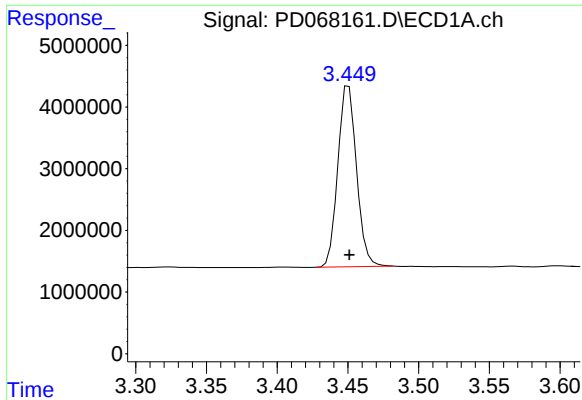
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022322\
Data File : PD068161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2022 17:28
Operator : AR\AJ
Sample : TOXAPHENME305
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 02:31:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 18 23:15:19 2022
Response via : Initial Calibration
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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

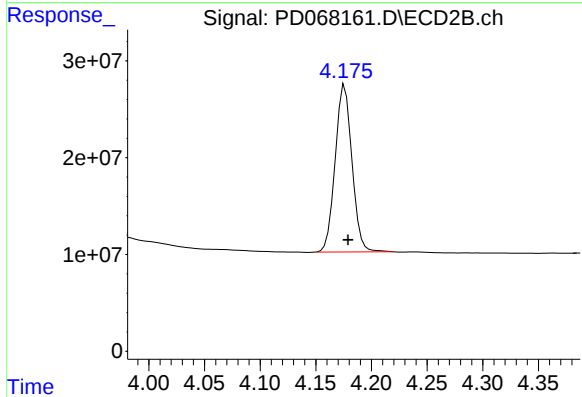




#1 Tetrachloro-m-xylene

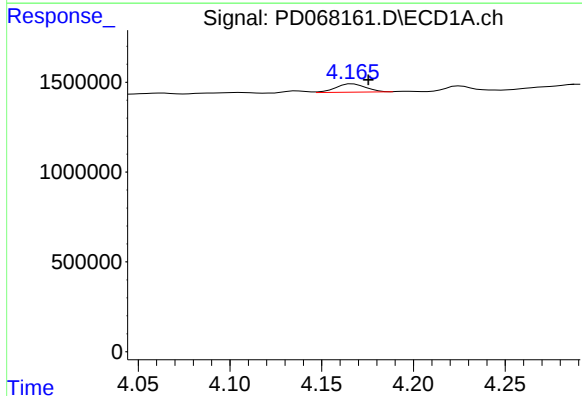
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 27077999
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



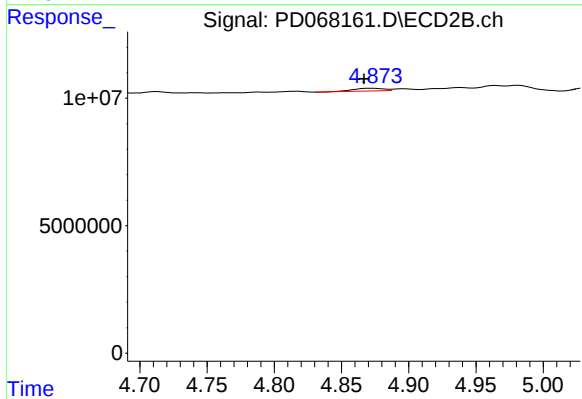
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 181698553
Conc: 18.35 ng/ml



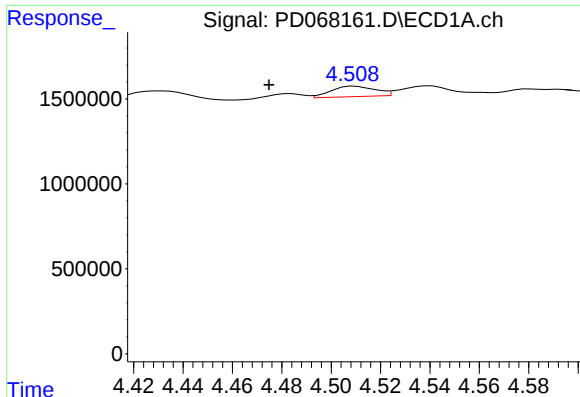
#3 gamma-BHC (Lindane)

R.T.: 4.167 min
Delta R.T.: -0.009 min
Response: 519471
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

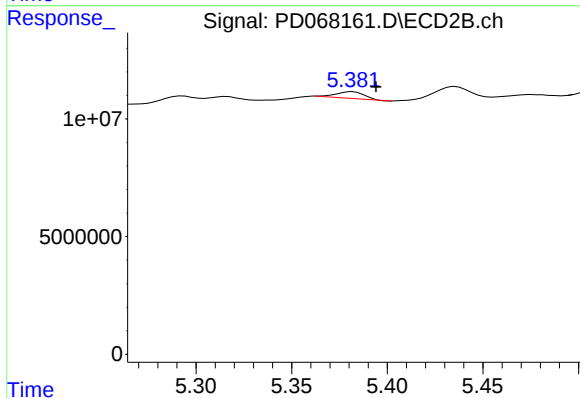
R.T.: 4.874 min
Delta R.T.: 0.008 min
Response: 1627391
Conc: 0.13 ng/ml



#4 Heptachlor

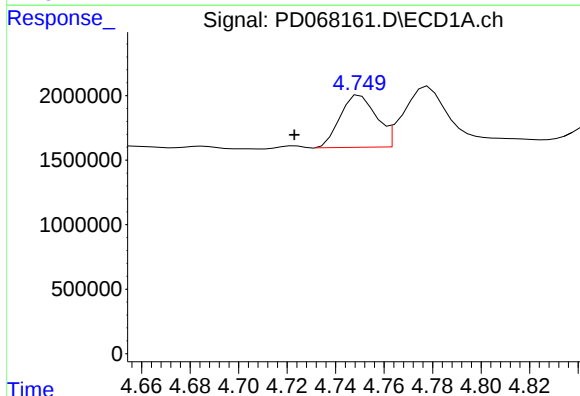
R.T.: 4.510 min
Delta R.T.: 0.035 min
Response: 758244
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



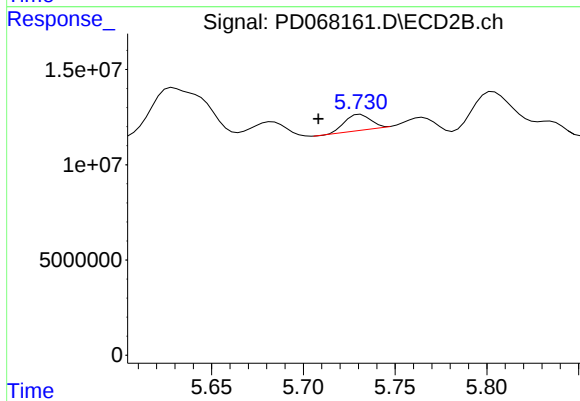
#4 Heptachlor

R.T.: 5.382 min
Delta R.T.: -0.012 min
Response: 2967830
Conc: 0.28 ng/ml



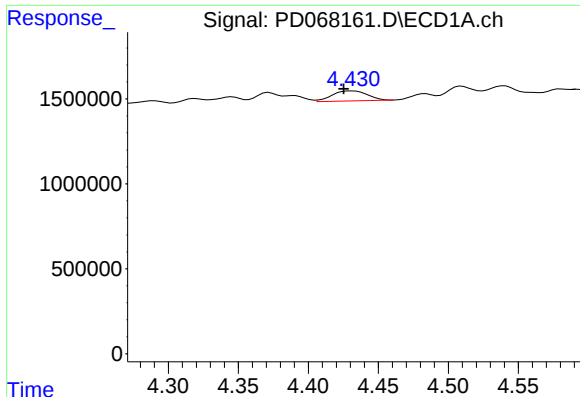
#5 Aldrin

R.T.: 4.750 min
Delta R.T.: 0.027 min
Response: 4152520
Conc: 2.19 ng/ml



#5 Aldrin

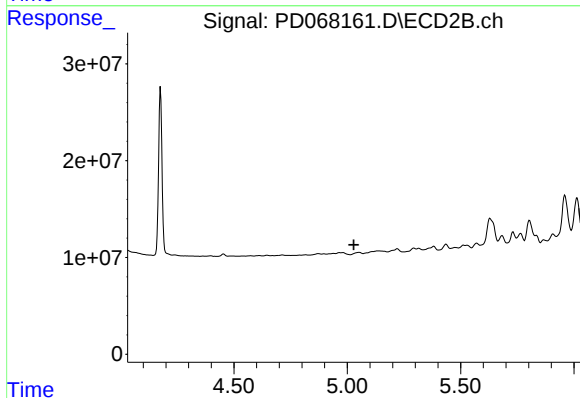
R.T.: 5.731 min
Delta R.T.: 0.023 min
Response: 8061157
Conc: 0.69 ng/ml



#6 beta-BHC

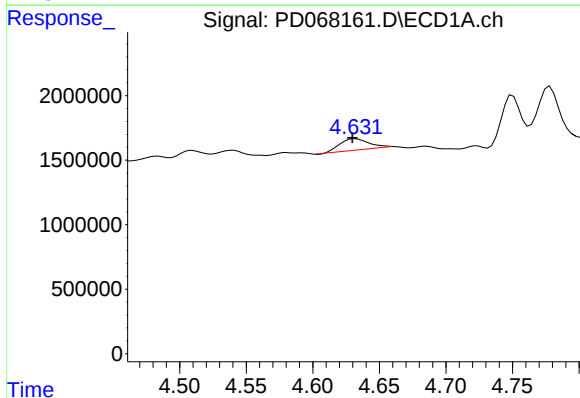
R.T.: 4.432 min
Delta R.T.: 0.006 min
Response: 1026735
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



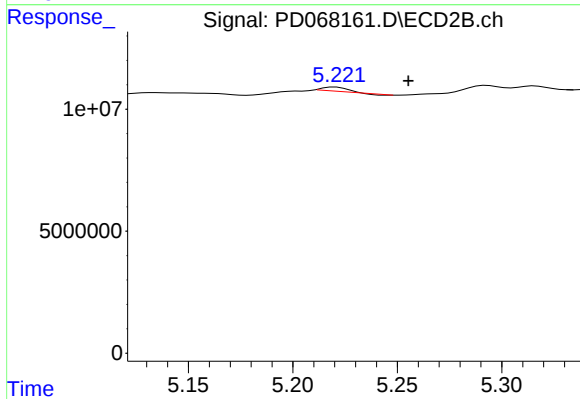
#6 beta-BHC

R.T.: 5.051 min
Delta R.T.: 0.022 min
Response: -77170
Conc: N.D.



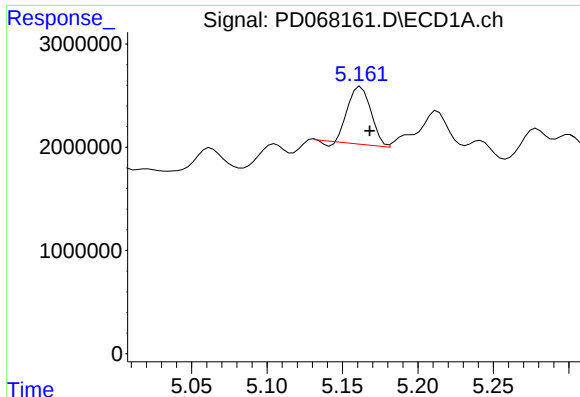
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: 0.002 min
Response: 1424939
Conc: 0.77 ng/ml



#7 delta-BHC

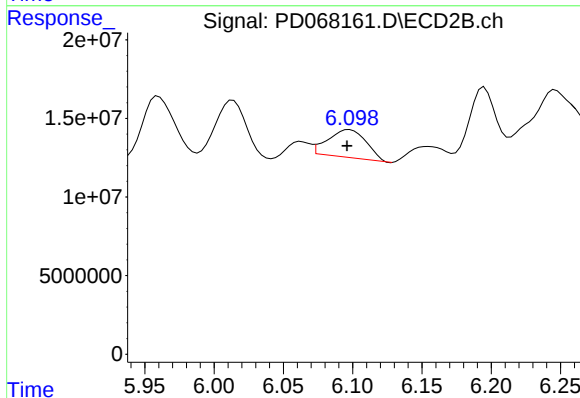
R.T.: 5.220 min
Delta R.T.: -0.035 min
Response: 1241208
Conc: N.D.



#8 Heptachlor epoxide

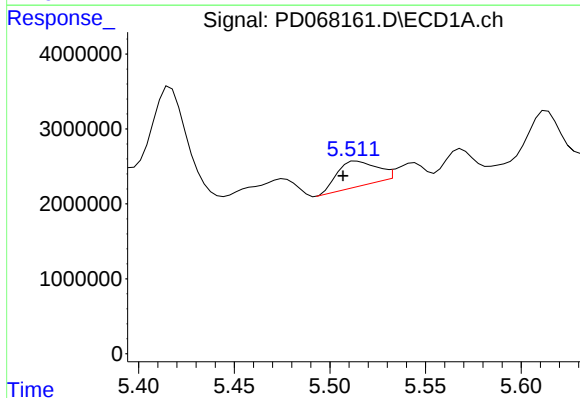
R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 5878037
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



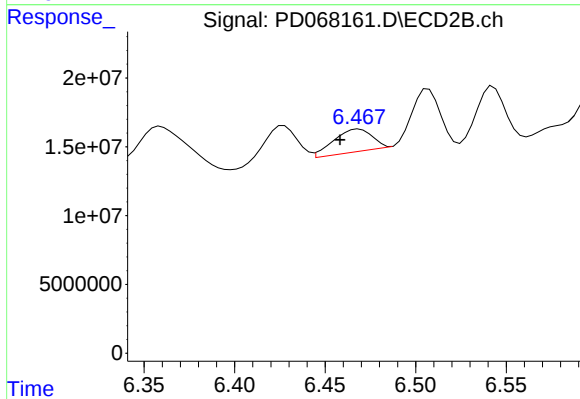
#8 Heptachlor epoxide

R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 33863331
Conc: 3.30 ng/ml



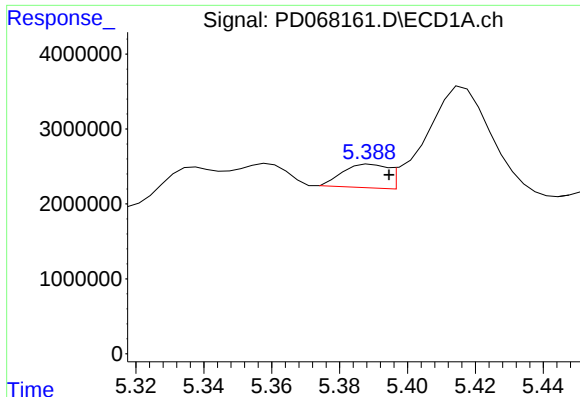
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.007 min
Response: 4813854
Conc: 2.96 ng/ml



#9 Endosulfan I

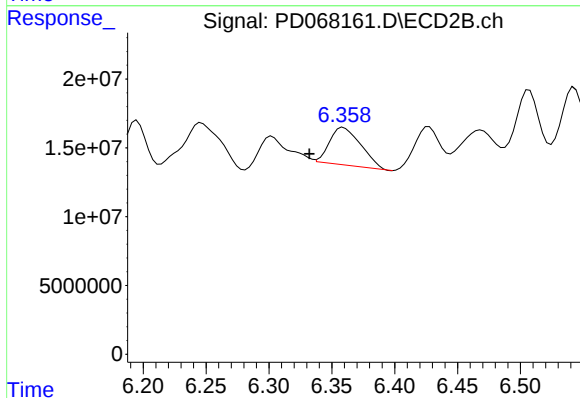
R.T.: 6.469 min
Delta R.T.: 0.011 min
Response: 24135758
Conc: 2.65 ng/ml



#10 trans-Chlordane

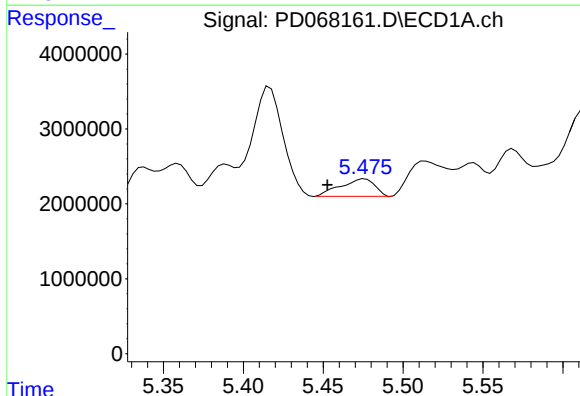
R.T.: 5.389 min
Delta R.T.: -0.005 min
Response: 2875975
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



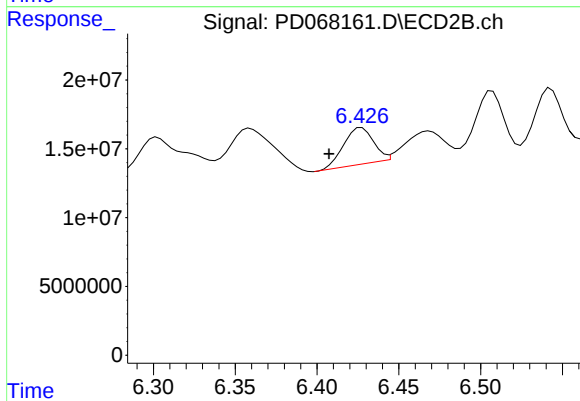
#10 trans-Chlordane

R.T.: 6.359 min
Delta R.T.: 0.027 min
Response: 47159839
Conc: 4.73 ng/ml



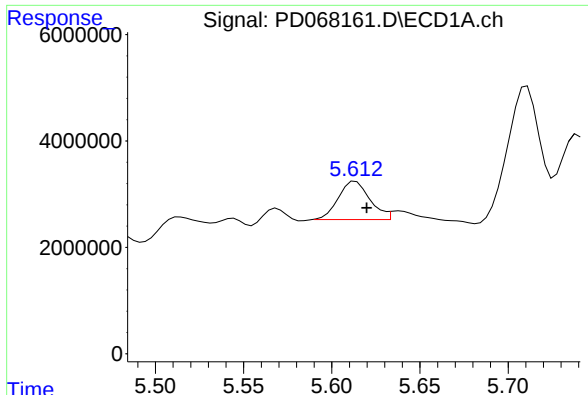
#11 cis-Chlordane

R.T.: 5.476 min
Delta R.T.: 0.024 min
Response: 3500086
Conc: 2.02 ng/ml



#11 cis-Chlordane

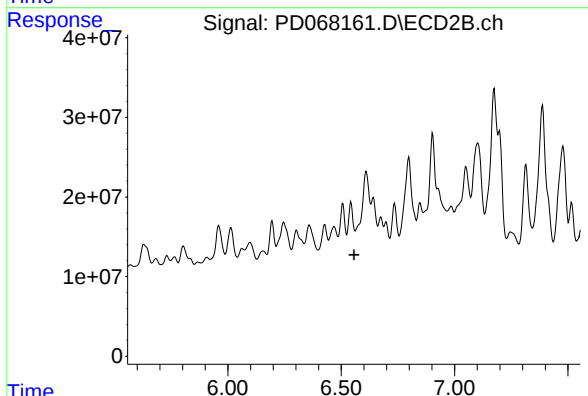
R.T.: 6.427 min
Delta R.T.: 0.020 min
Response: 33561055
Conc: 3.49 ng/ml



#12 4,4'-DDE

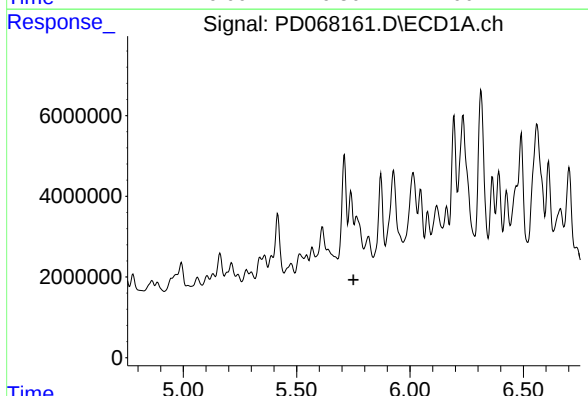
R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 8913391
Conc: 5.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



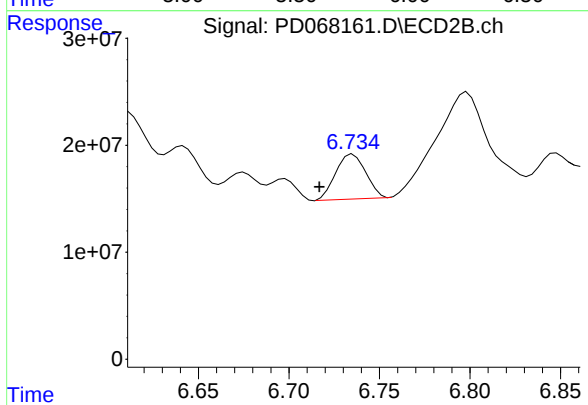
#12 4,4'-DDE

R.T.: 6.543 min
Delta R.T.: -0.014 min
Response: -1166711
Conc: N.D.



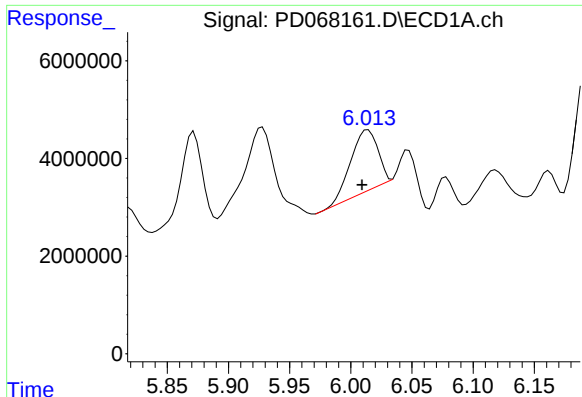
#13 Dieldrin

R.T.: 5.740 min
Delta R.T.: -0.012 min
Response: -1261846
Conc: N.D.



#13 Dieldrin

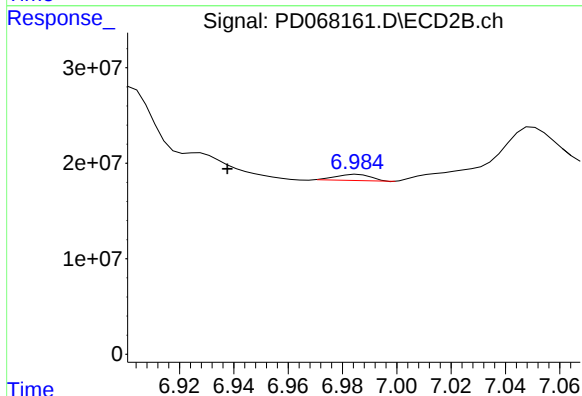
R.T.: 6.735 min
Delta R.T.: 0.018 min
Response: 48496161
Conc: 5.20 ng/ml



#14 Endrin

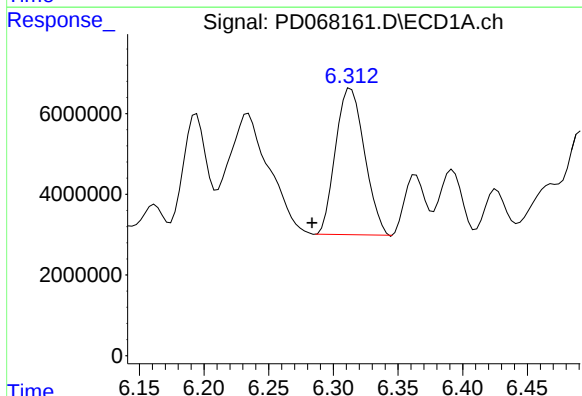
R.T.: 6.014 min
Delta R.T.: 0.005 min
Response: 19198395
Conc: 13.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



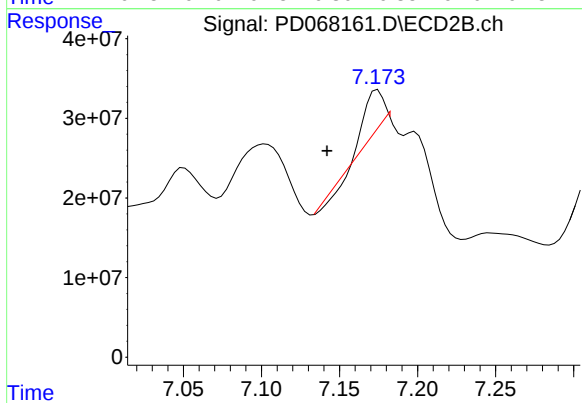
#14 Endrin

R.T.: 6.986 min
Delta R.T.: 0.048 min
Response: 5753685
Conc: 0.87 ng/ml



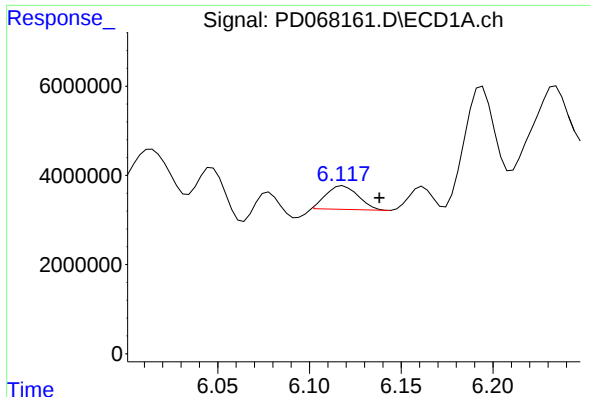
#15 Endosulfan II

R.T.: 6.314 min
Delta R.T.: 0.030 min
Response: 56472772
Conc: 37.55 ng/ml



#15 Endosulfan II

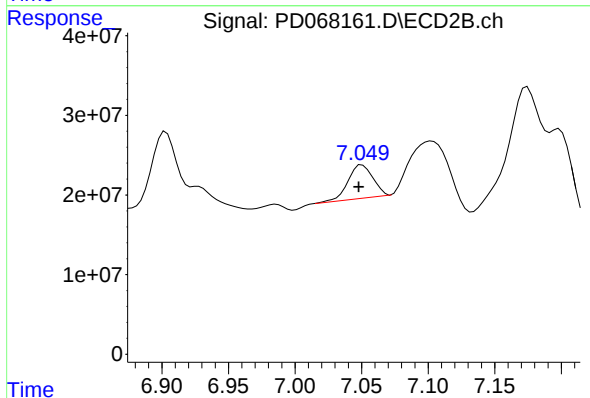
R.T.: 7.175 min
Delta R.T.: 0.033 min
Response: 29107479
Conc: 4.02 ng/ml



#16 4,4'-DDD

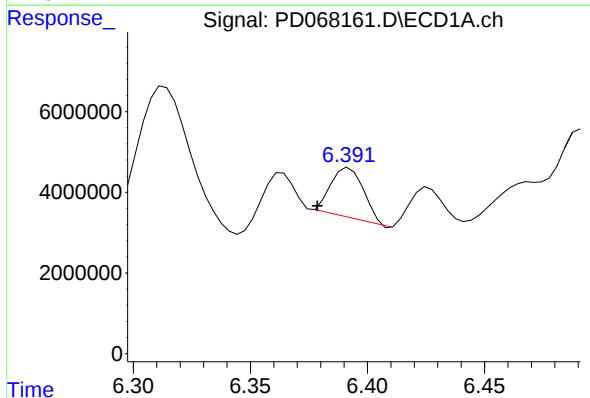
R.T.: 6.118 min
Delta R.T.: -0.020 min
Response: 6404811
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



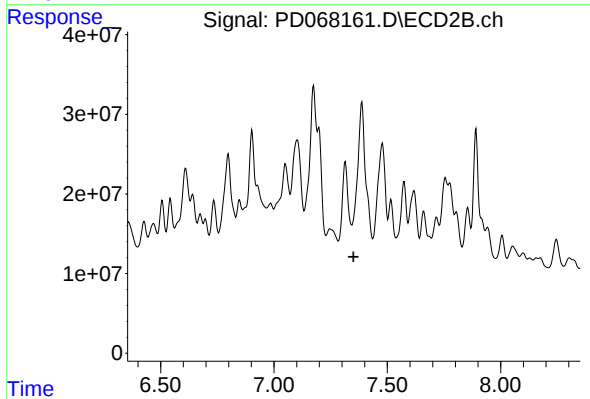
#16 4,4'-DDD

R.T.: 7.050 min
Delta R.T.: 0.003 min
Response: 54520684
Conc: 8.00 ng/ml



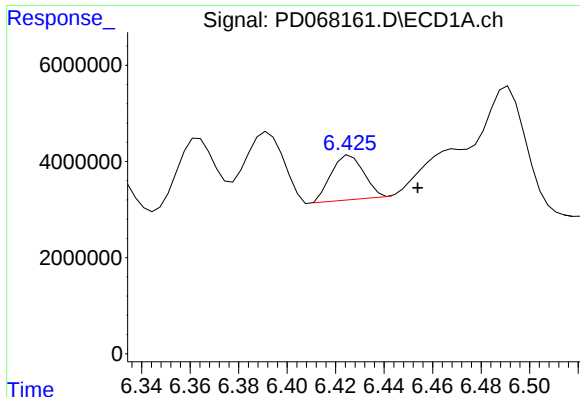
#17 4,4'-DDT

R.T.: 6.392 min
Delta R.T.: 0.014 min
Response: 11980731
Conc: 10.26 ng/ml



#17 4,4'-DDT

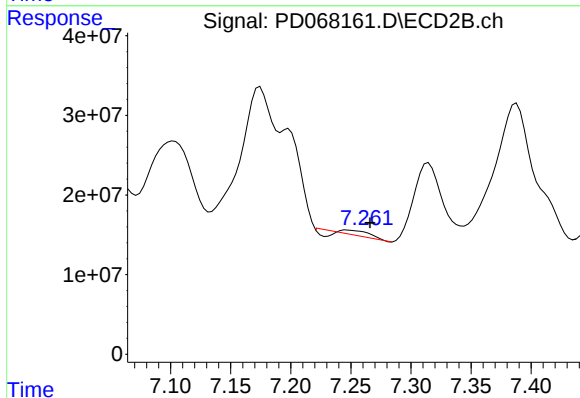
R.T.: 0.000 min
Exp R.T. : 7.351 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

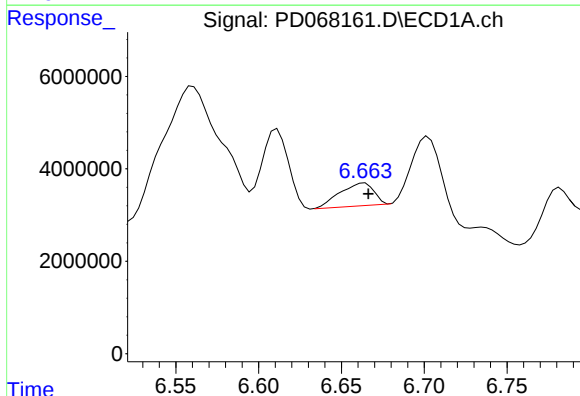
R.T.: 6.426 min
Delta R.T.: -0.028 min
Response: 8611330
Conc: 7.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



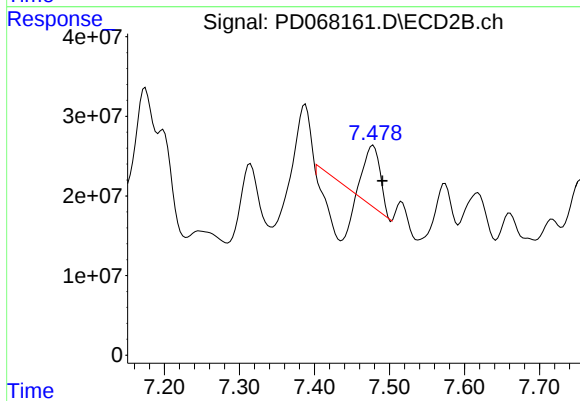
#18 Endrin aldehyde

R.T.: 7.247 min
Delta R.T.: -0.019 min
Response: 4664704
Conc: 0.89 ng/ml



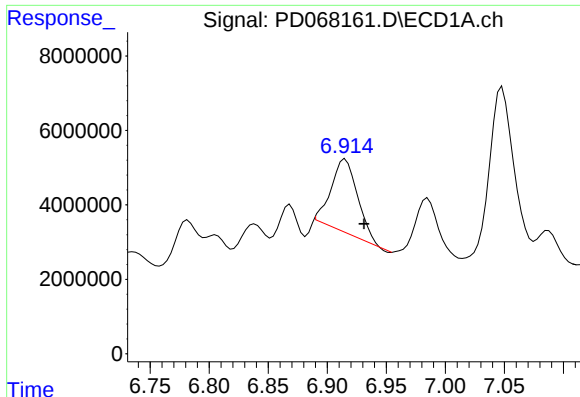
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 7036351
Conc: 5.14 ng/ml



#19 Endosulfan Sulfate

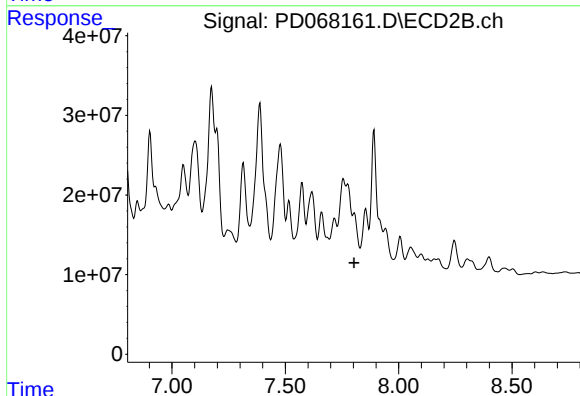
R.T.: 7.478 min
Delta R.T.: -0.012 min
Response: 230850
Conc: N.D.



#20 Methoxychlor

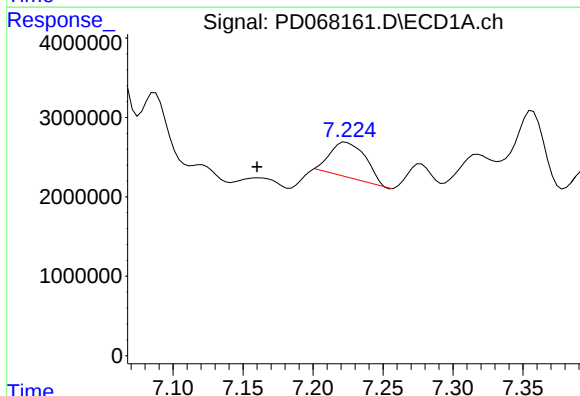
R.T.: 6.915 min
Delta R.T.: -0.016 min
Response: 30849189
Conc: 47.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



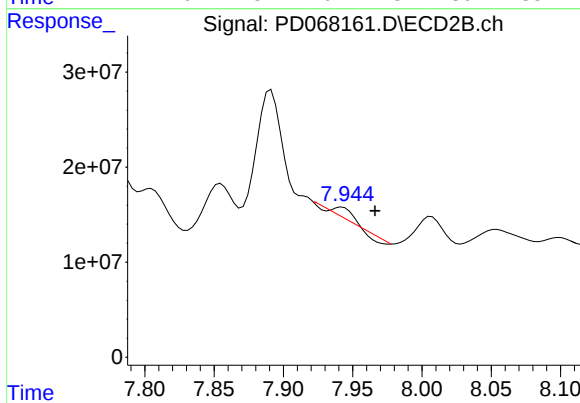
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.804 min
Response: 0
Conc: N.D.



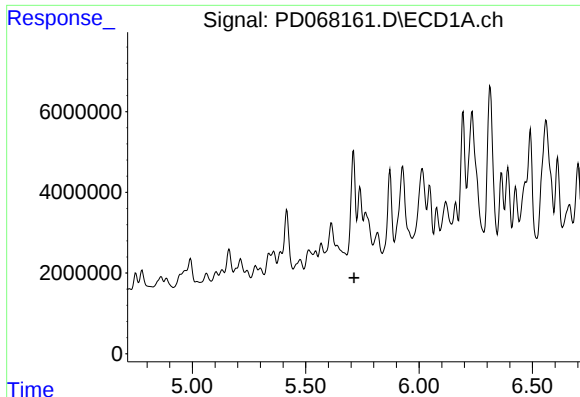
#21 Endrin ketone

R.T.: 7.223 min
Delta R.T.: 0.064 min
Response: 7835530
Conc: 5.33 ng/ml



#21 Endrin ketone

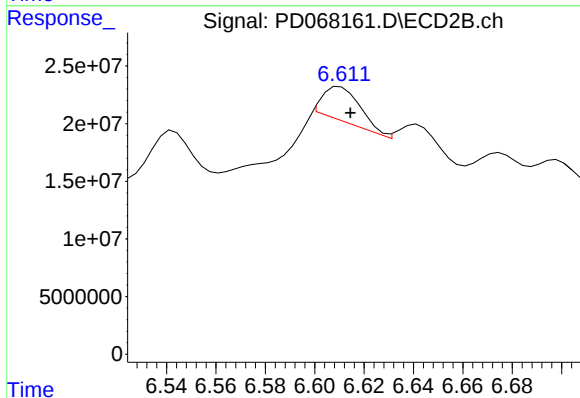
R.T.: 7.942 min
Delta R.T.: -0.024 min
Response: 5394377
Conc: 0.88 ng/ml



#22 Toxaphene-1

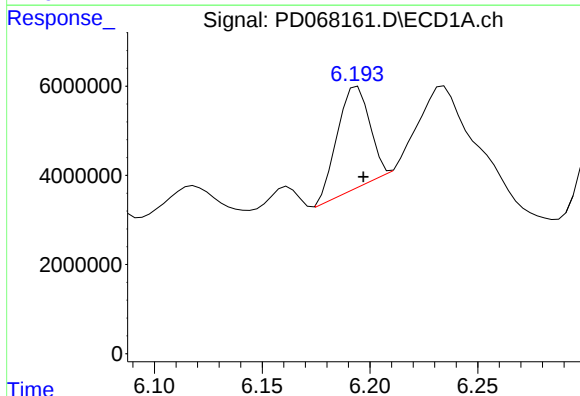
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: -3807434
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



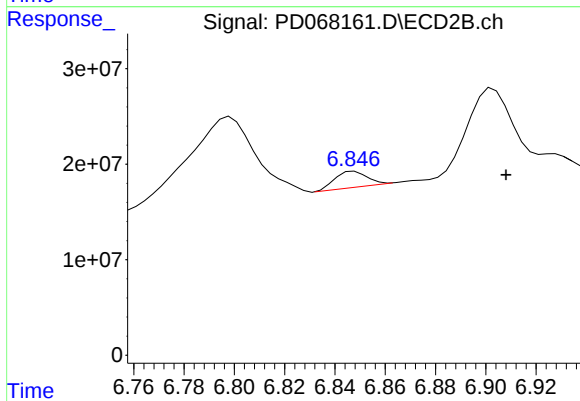
#22 Toxaphene-1

R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 31230232
Conc: 837.62 ng/ml



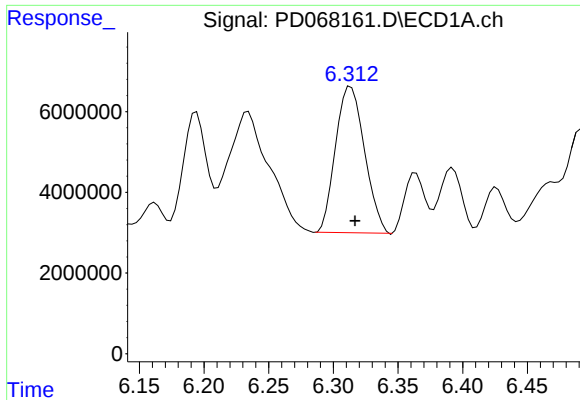
#23 Toxaphene-2

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 23491160
Conc: 1998.25 ng/ml



#23 Toxaphene-2

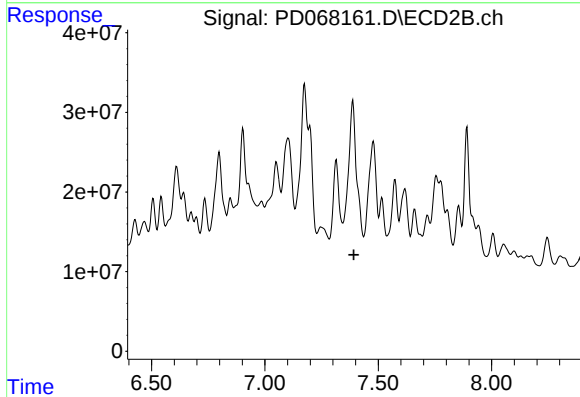
R.T.: 6.848 min
Delta R.T.: -0.060 min
Response: 14751431
Conc: 302.25 ng/ml



#24 Toxaphene-3

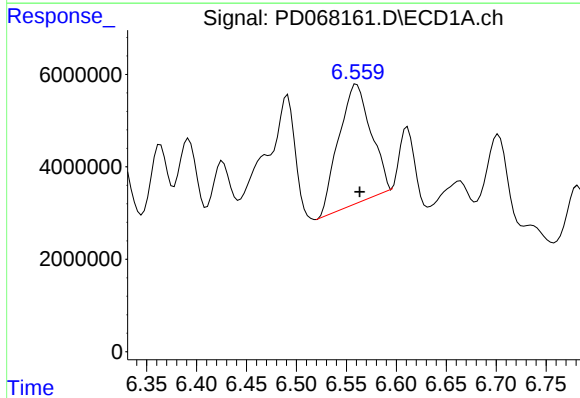
R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 56472772
Conc: 1962.99 ng/m

Instrument :
ECD_D
ClientSampleId :



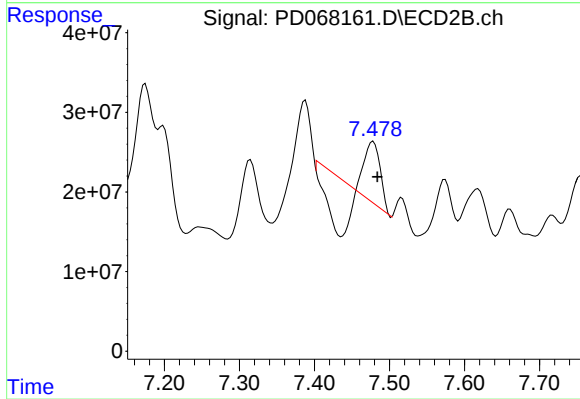
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



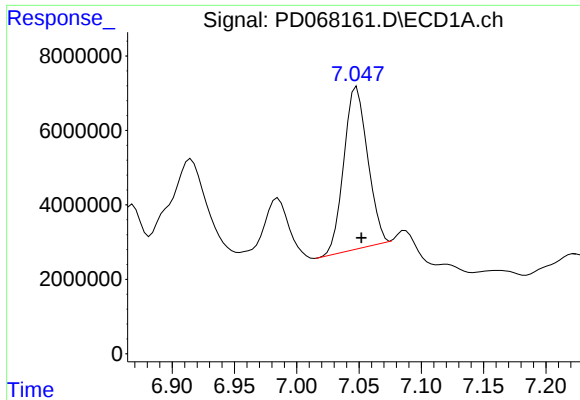
#25 Toxaphene-4

R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 57791041
Conc: 1926.67 ng/ml



#25 Toxaphene-4

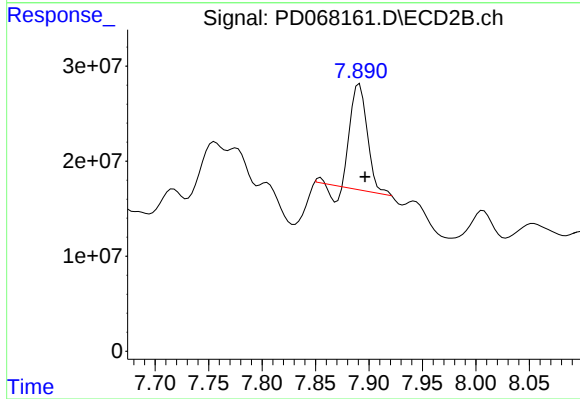
R.T.: 7.478 min
Delta R.T.: -0.006 min
Response: 230850
Conc: 2.35 ng/ml



#26 Toxaphene-5

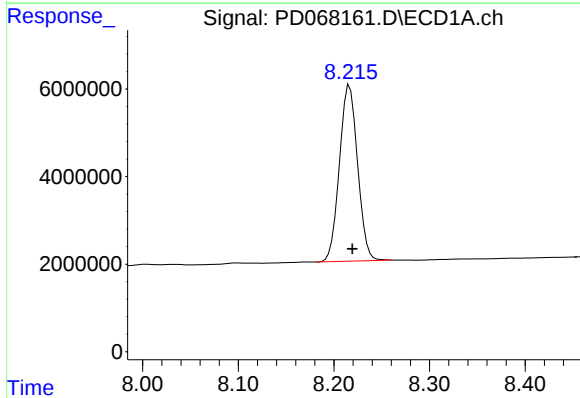
R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 57919189
Conc: 2028.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



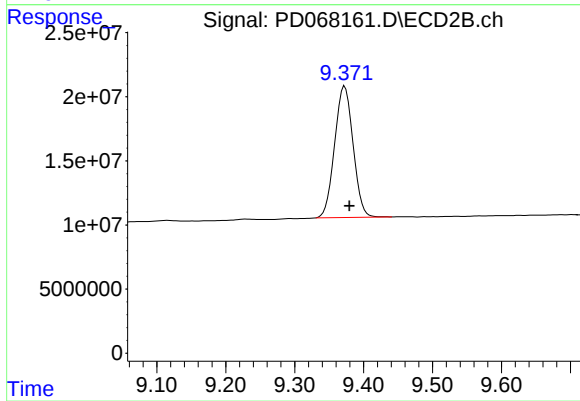
#26 Toxaphene-5

R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 115113293
Conc: 1750.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 53236781
Conc: 43.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: -0.007 min
Response: 190840635
Conc: 42.10 ng/ml