

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012422\
 Data File : PD067776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 14:32
 Operator : AR\AJ
 Sample : N1199-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 05:36:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 2021
 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

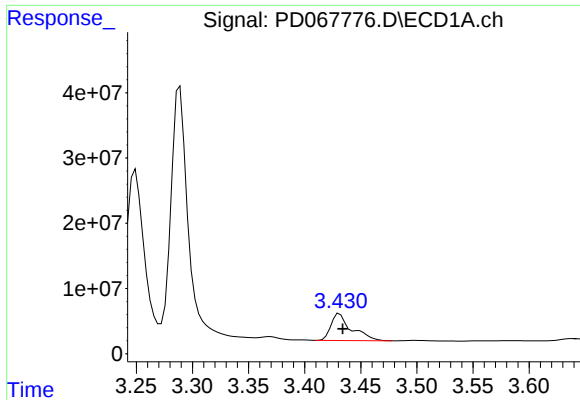
System Monitoring Compounds							
1)	SA Tetrachlo...	3.431	3.959	52323334	167.5E6	23.094	20.669
27)	SA Decachlor...	8.152	9.015	26764949	142.9E6	27.945	28.287
Target Compounds							
2)	A alpha-BHC	3.884	4.346	1732836	1619205	0.523	0.155 #
3)	MA gamma-BHC...	0.000	4.600f	0	18993.5E6	N.D.	1925.035
4)	MA Heptachlor	4.430	5.170f	4181166	3303441	1.349	0.369 #
6)	B beta-BHC	4.430f	4.791f	4181166	9803638	3.111	2.120 #
7)	B delta-BHC	4.597	5.063f	492537	375219	0.167	<MDL #
8)	B Heptachlo...	5.144	5.770f	587762	7356129	0.211	0.877 #
9)	A Endosulfan I	5.441	6.180	2605440	639259	0.984	<MDL #
10)	B trans-Chl...	5.372	6.070	3398476	6871440	1.204	0.919
11)	B cis-Chlor...	5.410	6.137	2358272	3717614	0.860	0.504 #
13)	MA Dieldrin	5.711	6.455	538914	12814392	0.191	1.704 #
14)	MA Endrin	5.979	6.669	1667698	2965580	0.749	0.532 #
15)	B Endosulfa...	6.247	6.896	2388592	5620697	1.104	0.890
16)	A 4,4'-DDD	6.086	6.822	1787475	3285676	0.897	0.559 #
17)	MA 4,4'-DDT	6.307	7.089	2037517	5993103	0.989	1.032
18)	B Endrin al...	6.395	7.003	1770403	10691620	1.137	2.262 #
19)	B Endosulfa...	6.672f	7.205	1099187	258020	0.605	<MDL #
20)	A Methoxychlor	6.889	7.547	524924	-1123110	0.595	N.D. #
21)	B Endrin ke...	7.105	7.699	2649486	1968955	1.392	0.297 #
22)	Toxaphene-1	5.658	6.342	12330902	2344449	718.778	70.255 #
23)	Toxaphene-2	6.172	6.628	3699326	307721	223.482	7.971 #
24)	Toxaphene-3	6.266	7.131	684850	1593482	18.029	16.055
25)	Toxaphene-4	0.000	7.205	0	258020	N.D.	2.665
26)	Toxaphene-5	7.039	7.630	1607293	1858191	44.203	24.369 #

(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: Jan 25 05:36:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 14:32:50 2021
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

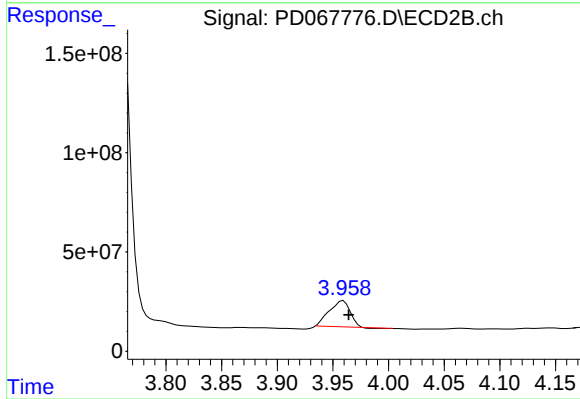




#1 Tetrachloro-m-xylene

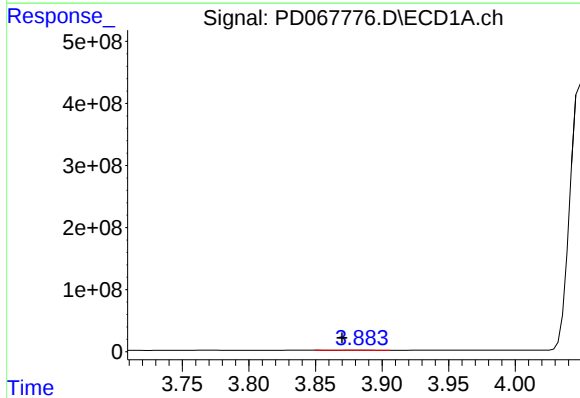
R.T.: 3.431 min
Delta R.T.: -0.003 min
Response: 52323334
Conc: 23.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



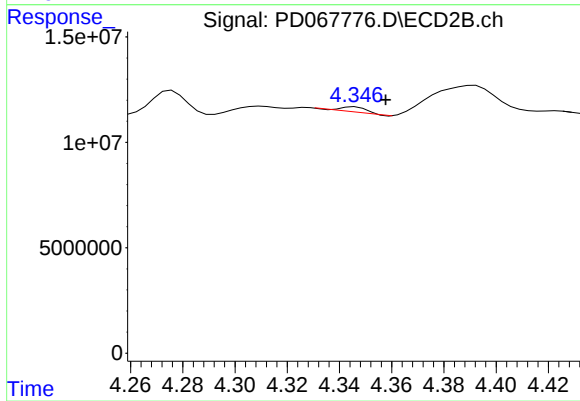
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 167513374
Conc: 20.67 ng/ml



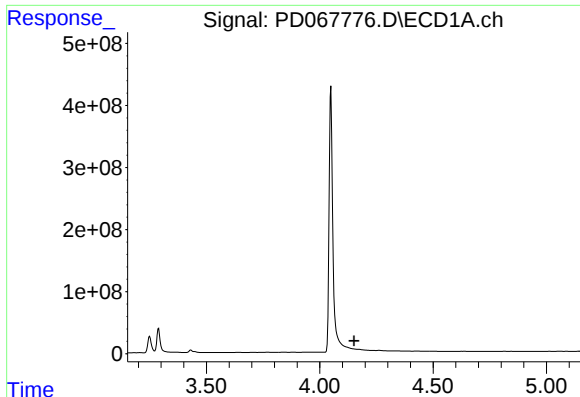
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.014 min
Response: 1732836
Conc: 0.52 ng/ml



#2 alpha-BHC

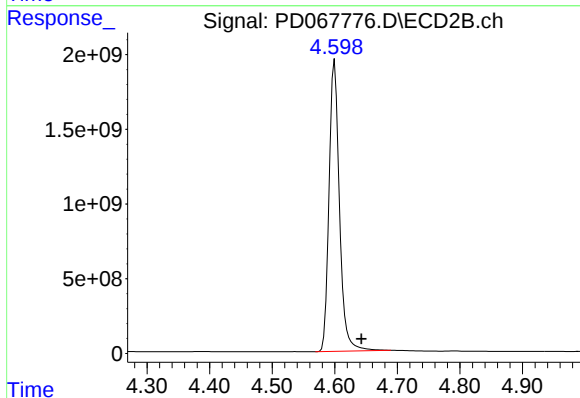
R.T.: 4.346 min
Delta R.T.: -0.011 min
Response: 1619205
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

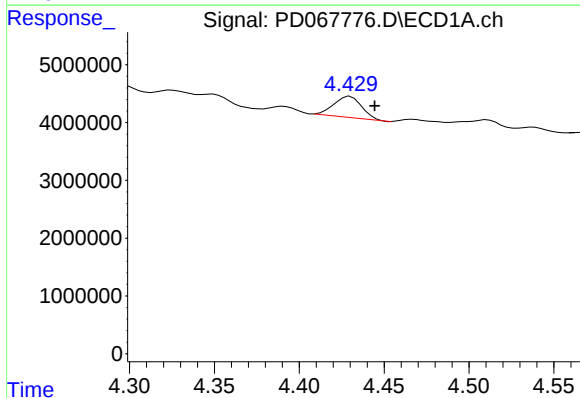
R.T.: 0.000 min
Exp R.T.: 4.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



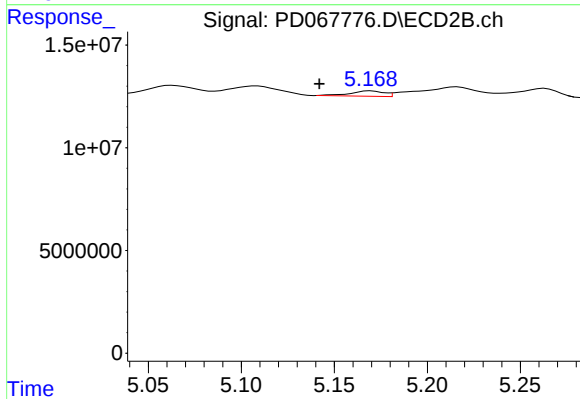
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.043 min
Response: 18993496502
Conc: 1925.03 ng/ml



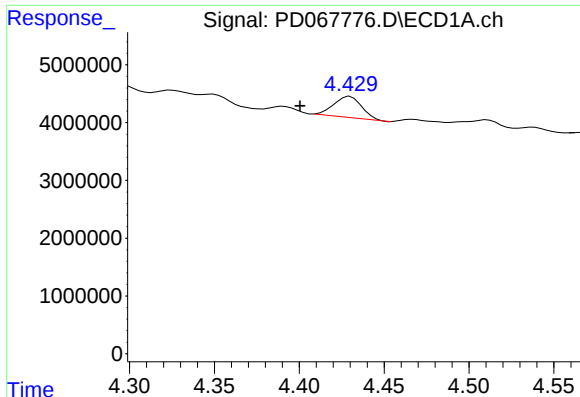
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: -0.014 min
Response: 4181166
Conc: 1.35 ng/ml



#4 Heptachlor

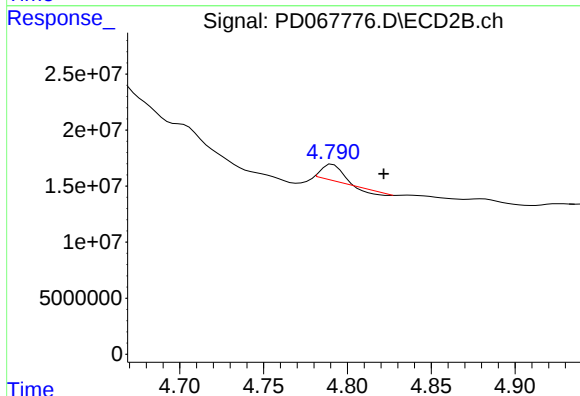
R.T.: 5.170 min
Delta R.T.: 0.028 min
Response: 3303441
Conc: 0.37 ng/ml



#6 beta-BHC

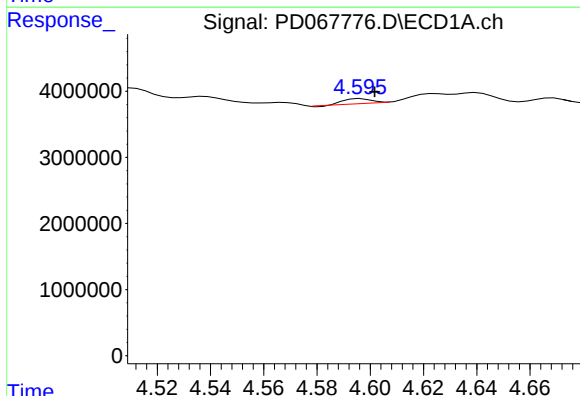
R.T.: 4.430 min
Delta R.T.: 0.030 min
Response: 4181166
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



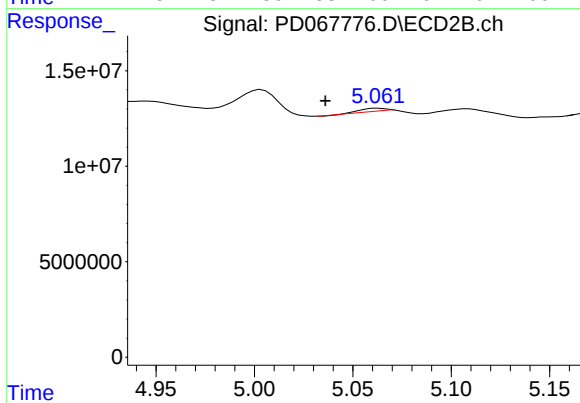
#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: -0.030 min
Response: 9803638
Conc: 2.12 ng/ml



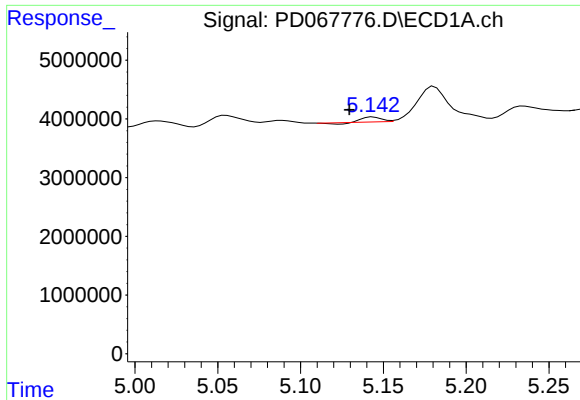
#7 delta-BHC

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 492537
Conc: 0.17 ng/ml



#7 delta-BHC

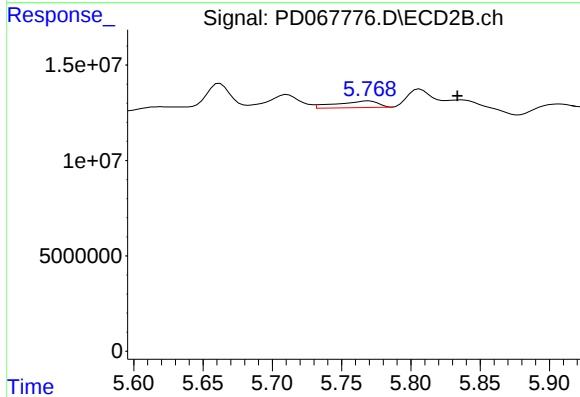
R.T.: 5.063 min
Delta R.T.: 0.027 min
Response: 375219
Conc: N.D.



#8 Heptachlor epoxide

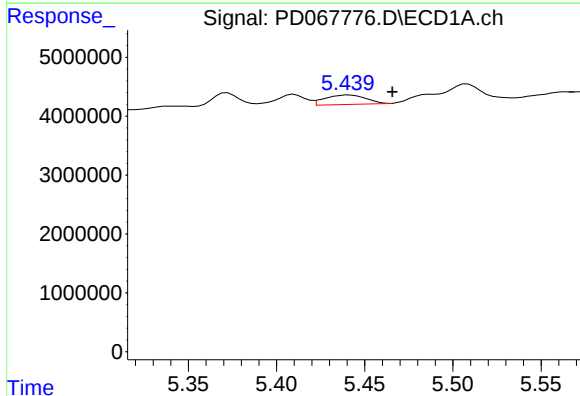
R.T.: 5.144 min
Delta R.T.: 0.014 min
Response: 587762
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



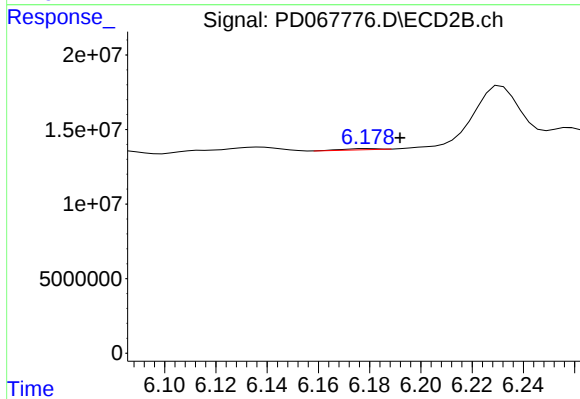
#8 Heptachlor epoxide

R.T.: 5.770 min
Delta R.T.: -0.064 min
Response: 7356129
Conc: 0.88 ng/ml



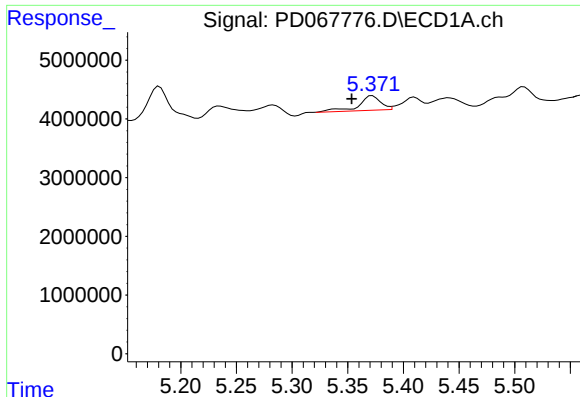
#9 Endosulfan I

R.T.: 5.441 min
Delta R.T.: -0.024 min
Response: 2605440
Conc: 0.98 ng/ml



#9 Endosulfan I

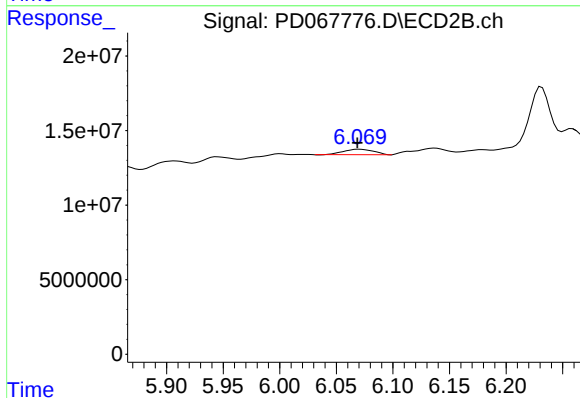
R.T.: 6.180 min
Delta R.T.: -0.012 min
Response: 639259
Conc: N.D.



#10 trans-Chlordane

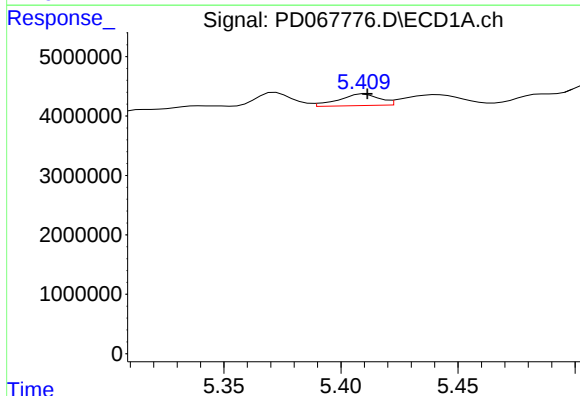
R.T.: 5.372 min
Delta R.T.: 0.019 min
Response: 3398476
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



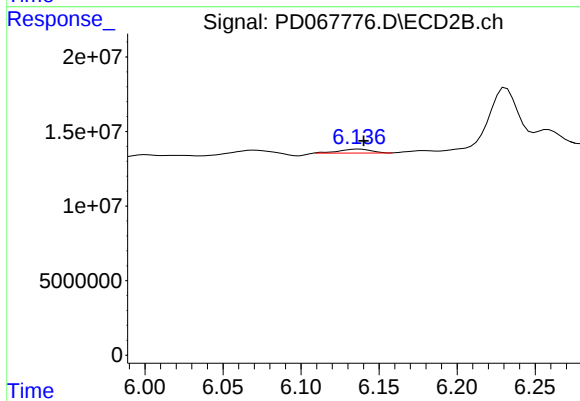
#10 trans-Chlordane

R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 6871440
Conc: 0.92 ng/ml



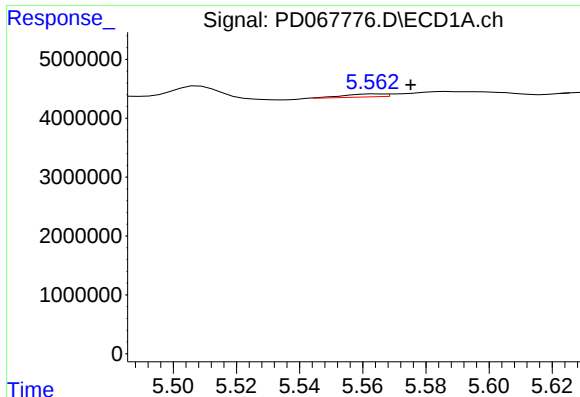
#11 cis-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 2358272
Conc: 0.86 ng/ml



#11 cis-Chlordane

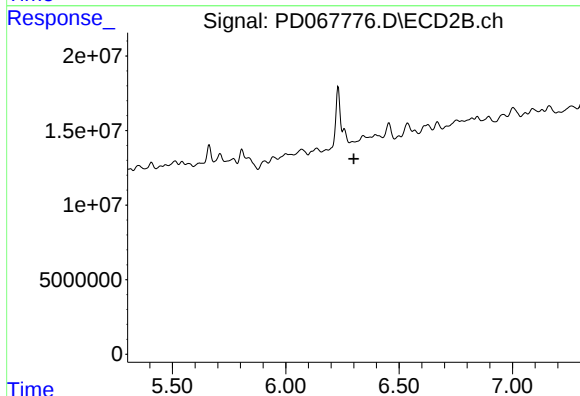
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 3717614
Conc: 0.50 ng/ml



#12 4,4'-DDE

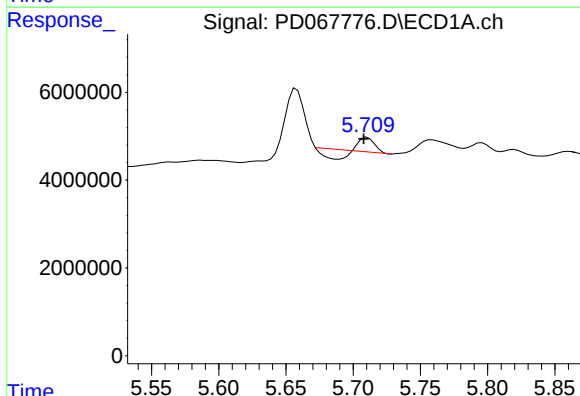
R.T.: 5.564 min
Delta R.T.: -0.011 min
Response: 411216
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



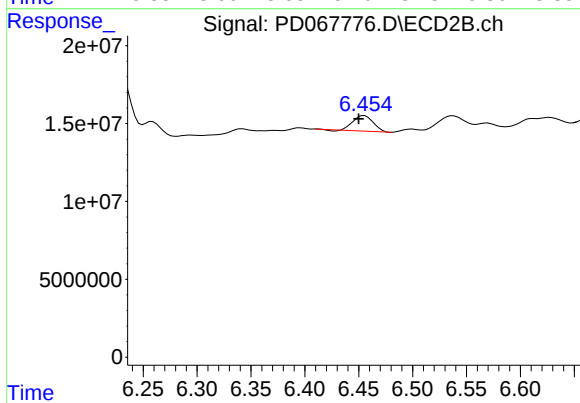
#12 4,4'-DDE

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: -3104346
Conc: N.D.



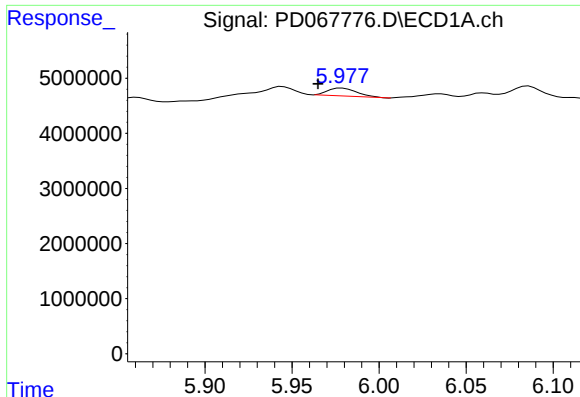
#13 Dieldrin

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 538914
Conc: 0.19 ng/ml



#13 Dieldrin

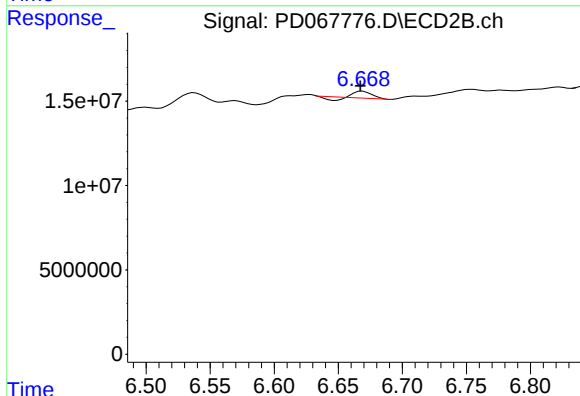
R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 12814392
Conc: 1.70 ng/ml



#14 Endrin

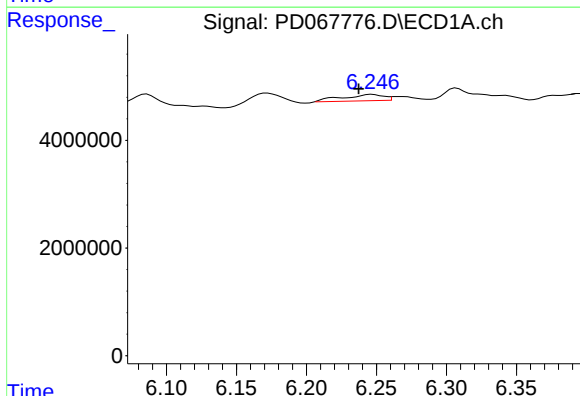
R.T.: 5.979 min
Delta R.T.: 0.014 min
Response: 1667698
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



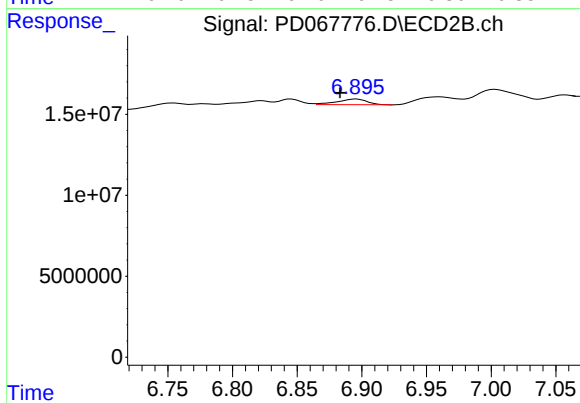
#14 Endrin

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 2965580
Conc: 0.53 ng/ml



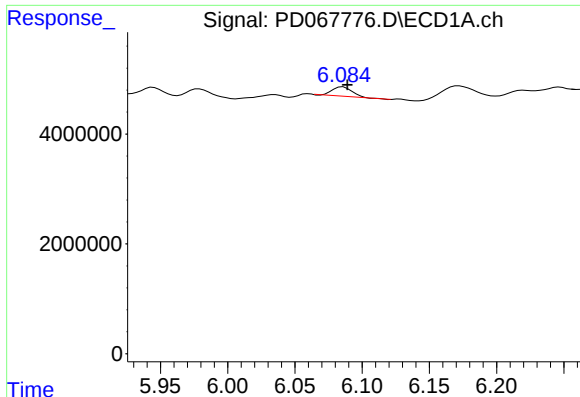
#15 Endosulfan II

R.T.: 6.247 min
Delta R.T.: 0.010 min
Response: 2388592
Conc: 1.10 ng/ml



#15 Endosulfan II

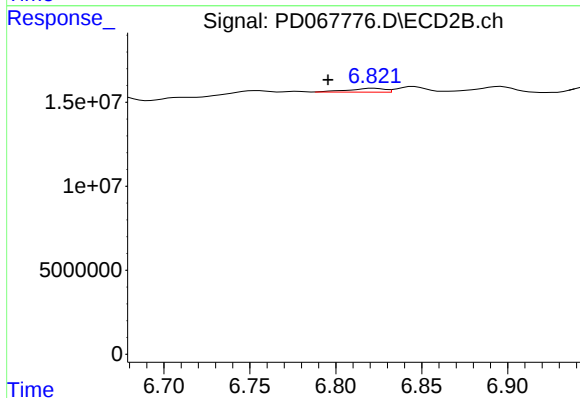
R.T.: 6.896 min
Delta R.T.: 0.013 min
Response: 5620697
Conc: 0.89 ng/ml



#16 4,4'-DDD

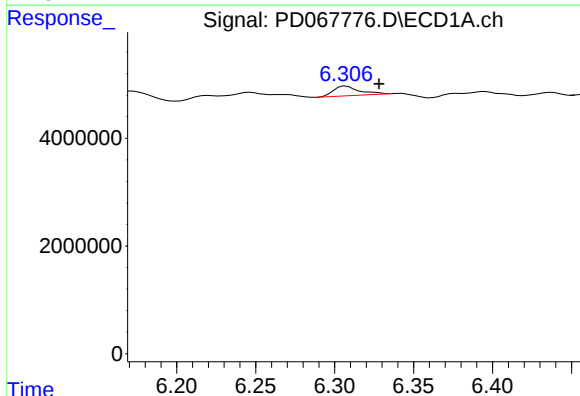
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 1787475
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



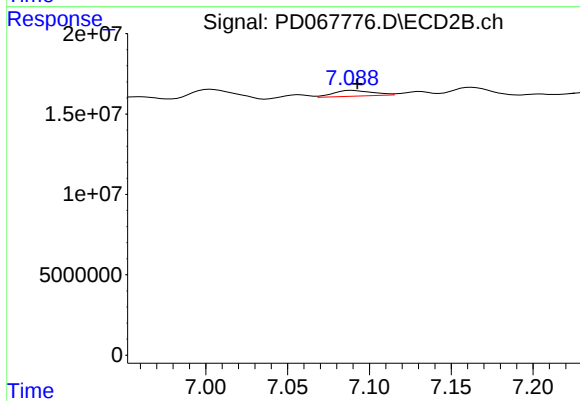
#16 4,4'-DDD

R.T.: 6.822 min
Delta R.T.: 0.027 min
Response: 3285676
Conc: 0.56 ng/ml



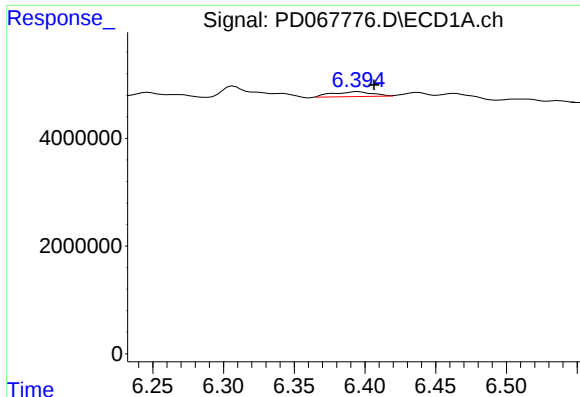
#17 4,4'-DDT

R.T.: 6.307 min
Delta R.T.: -0.021 min
Response: 2037517
Conc: 0.99 ng/ml



#17 4,4'-DDT

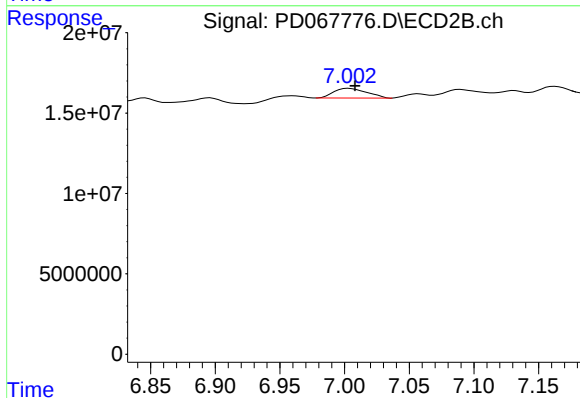
R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 5993103
Conc: 1.03 ng/ml



#18 Endrin aldehyde

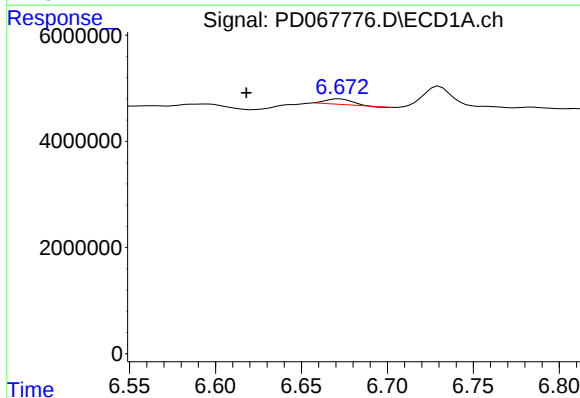
R.T.: 6.395 min
Delta R.T.: -0.012 min
Response: 1770403
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



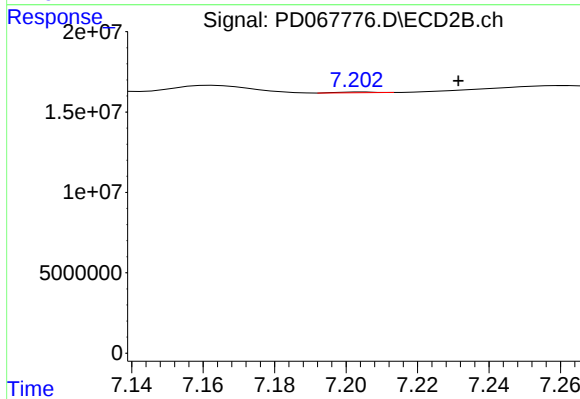
#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 10691620
Conc: 2.26 ng/ml



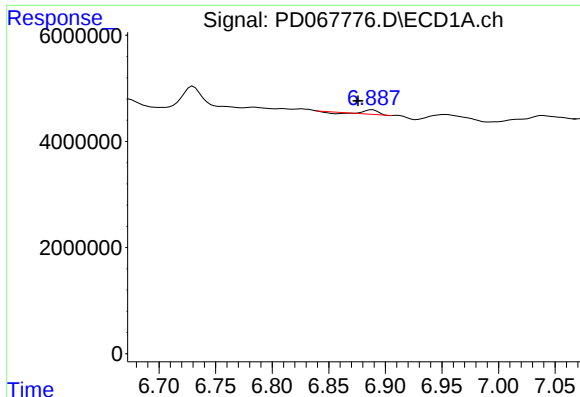
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: 0.054 min
Response: 1099187
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

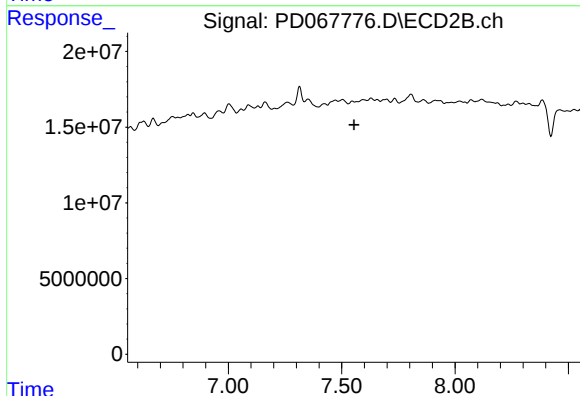
R.T.: 7.205 min
Delta R.T.: -0.027 min
Response: 258020
Conc: N.D.



#20 Methoxychlor

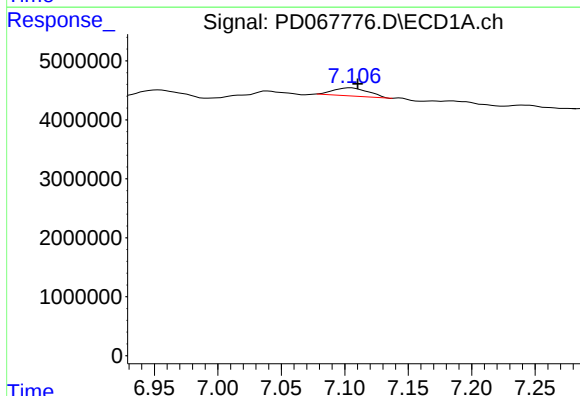
R.T.: 6.889 min
Delta R.T.: 0.013 min
Response: 524924
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



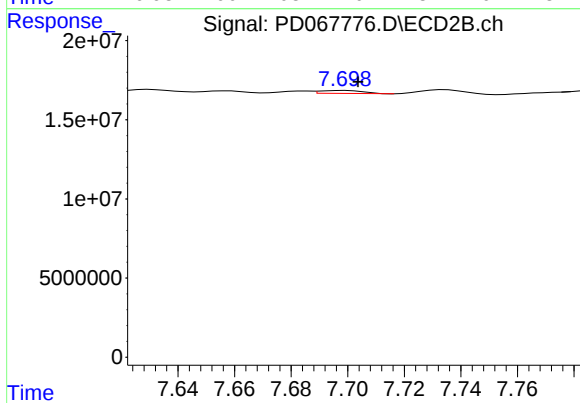
#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: -0.008 min
Response: -1123110
Conc: N.D.



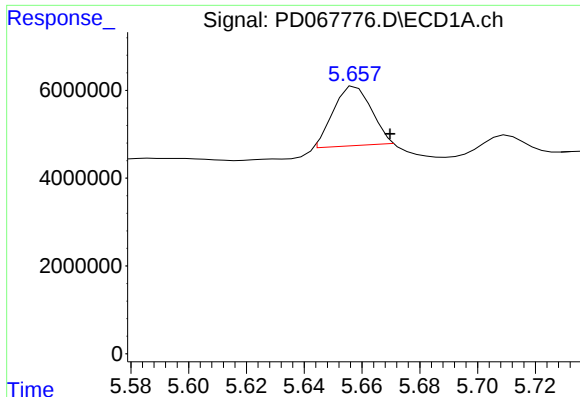
#21 Endrin ketone

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 2649486
Conc: 1.39 ng/ml



#21 Endrin ketone

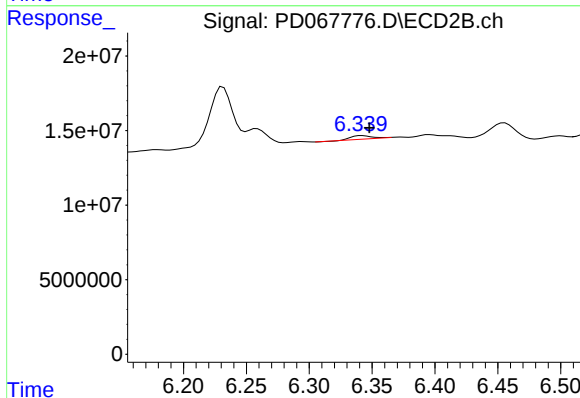
R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 1968955
Conc: 0.30 ng/ml



#22 Toxaphene-1

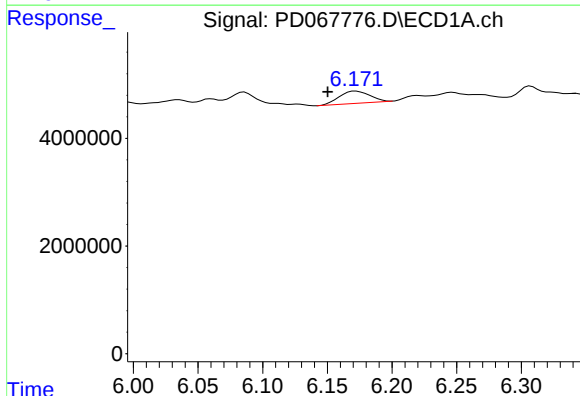
R.T.: 5.658 min
Delta R.T.: -0.012 min
Response: 12330902
Conc: 718.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



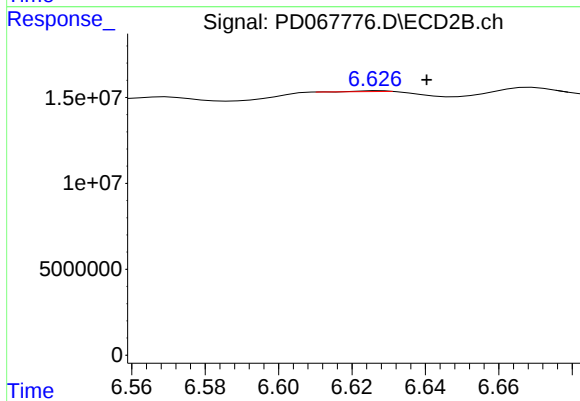
#22 Toxaphene-1

R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 2344449
Conc: 70.26 ng/ml



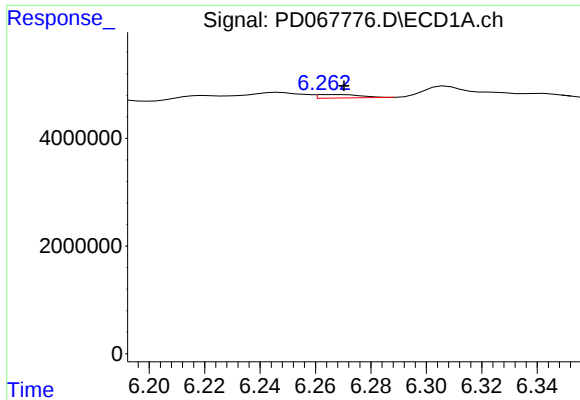
#23 Toxaphene-2

R.T.: 6.172 min
Delta R.T.: 0.022 min
Response: 3699326
Conc: 223.48 ng/ml



#23 Toxaphene-2

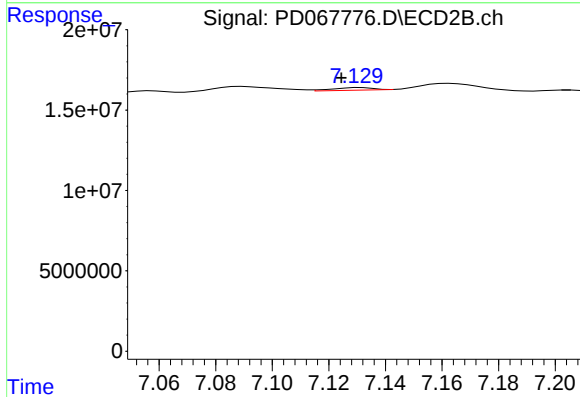
R.T.: 6.628 min
Delta R.T.: -0.013 min
Response: 307721
Conc: 7.97 ng/ml



#24 Toxaphene-3

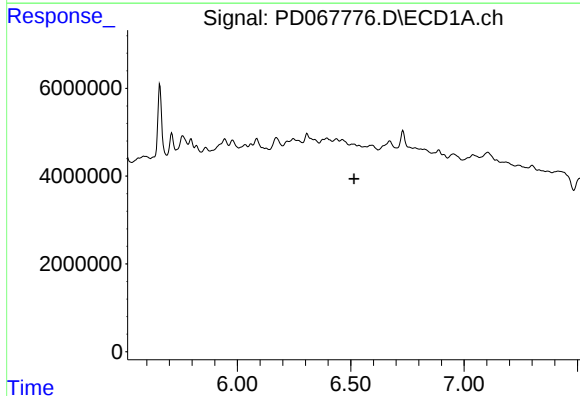
R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 684850
Conc: 18.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



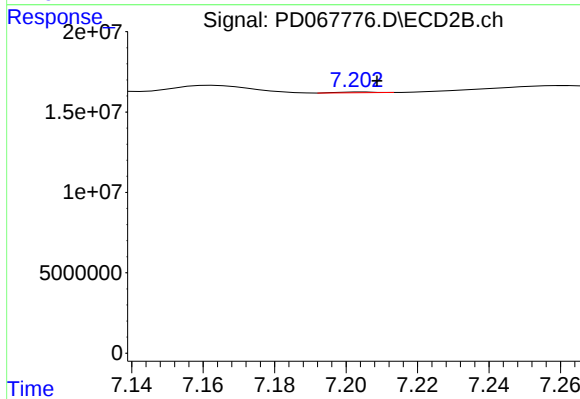
#24 Toxaphene-3

R.T.: 7.131 min
Delta R.T.: 0.007 min
Response: 1593482
Conc: 16.05 ng/ml



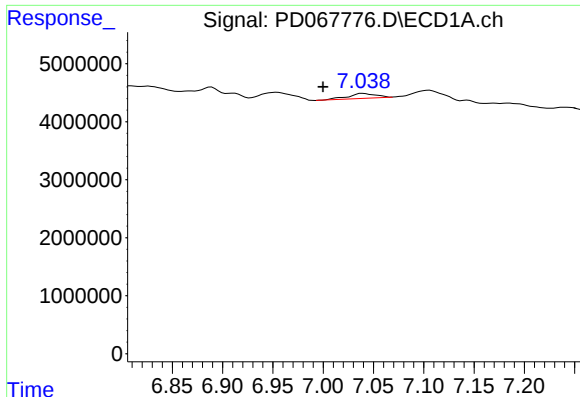
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.515 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

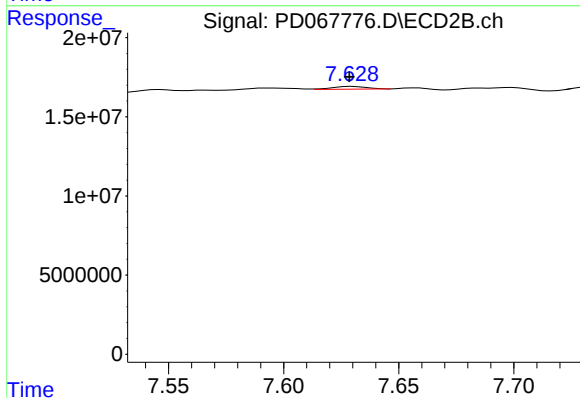
R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 258020
Conc: 2.67 ng/ml



#26 Toxaphene-5

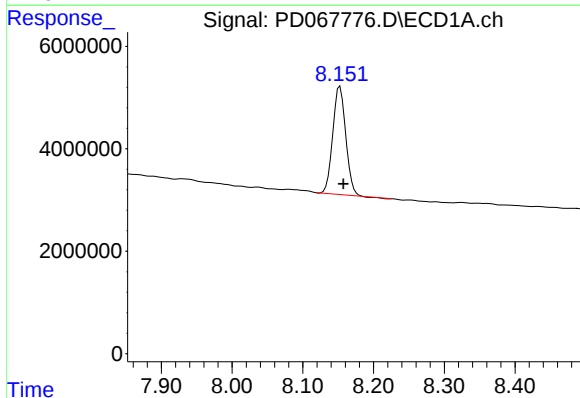
R.T.: 7.039 min
Delta R.T.: 0.040 min
Response: 1607293
Conc: 44.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



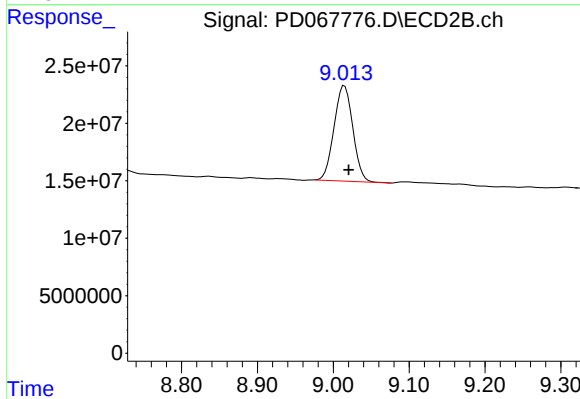
#26 Toxaphene-5

R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 1858191
Conc: 24.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 26764949
Conc: 27.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: -0.005 min
Response: 142937288
Conc: 28.29 ng/ml