

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022122\
 Data File : PD068114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 09:55
 Operator : AR\AJ
 Sample : TOXAPHENE303
 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 22 08:36:54 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

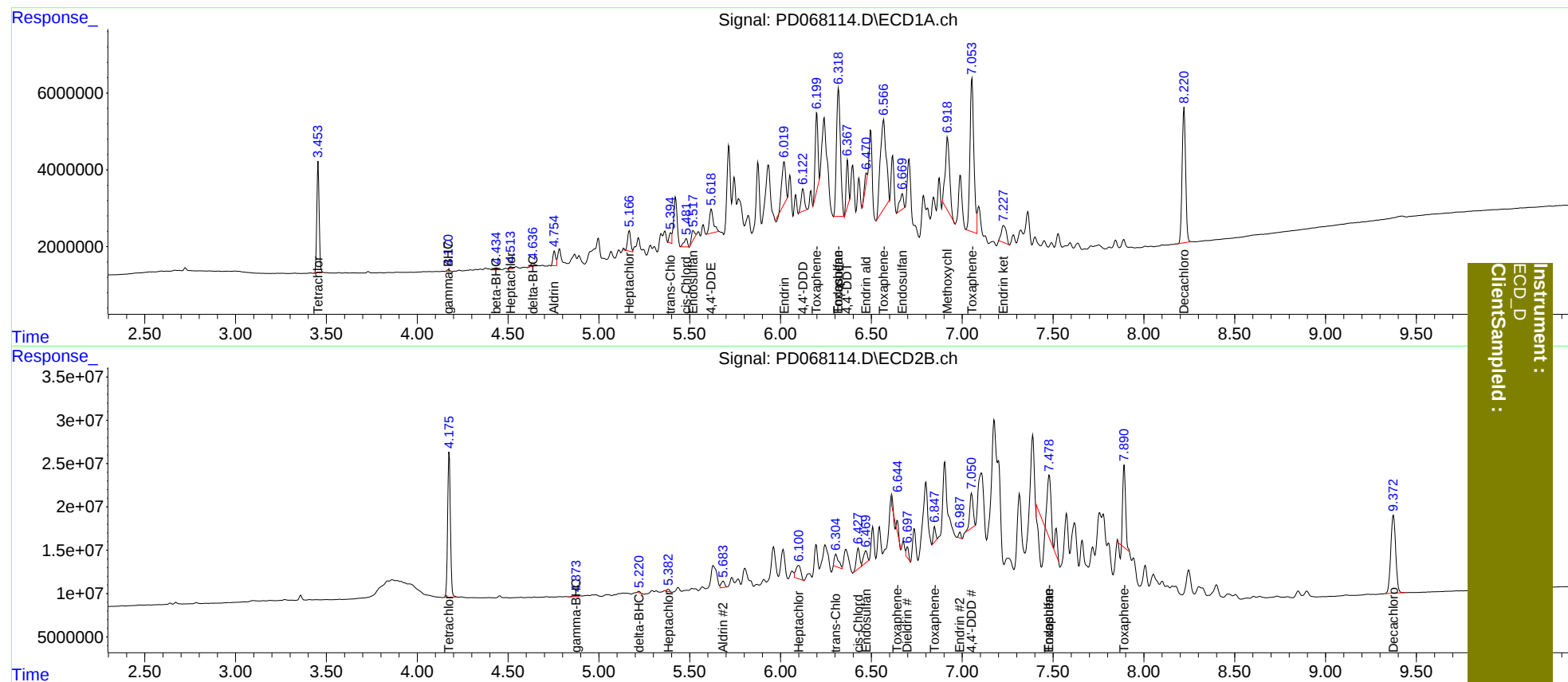
System Monitoring Compounds							
1)	SA Tetrachlo...	3.455	4.176	26005295	176.7E6	18.300	17.842
27)	SA Decachlor...	8.221	9.374	47102243	169.3E6	38.543	37.354
Target Compounds							
3)	MA gamma-BHC...	4.172	4.874	497462	1338244	0.264	0.107 #
4)	MA Heptachlor	4.514f	5.383	675128	3021971	0.390	0.290 #
5)	MB Aldrin	4.755f	5.684	3926875	9963424	2.067	0.847 #
6)	B beta-BHC	4.435	5.054f	880153	-524169	1.000	N.D. #
7)	B delta-BHC	4.637	5.220f	998247	1312808	0.540	0.105 #
8)	B Heptachlo...	5.168	6.100	6291960	29620734	3.638	2.888
9)	A Endosulfan I	5.520	6.470	2700957	20229506	1.660	2.218 #
10)	B trans-Chl...	5.395	6.305	2309183	22789496	1.309	2.283 #
11)	B cis-Chlor...	5.482	6.428	2990735	29801136	1.722	3.100 #
12)	B 4,4'-DDE	5.619	6.544	9868183	-6637348	6.175	N.D. #
14)	MA Endrin	6.020	6.988f	15706663	5722936	11.362	0.869 #
15)	B Endosulfa...	6.319f	0.000	50569542	0	33.623	N.D. #
16)	A 4,4'-DDD	6.124	7.052	7229634	50960270	5.195	7.479 #
17)	MA 4,4'-DDT	6.369	0.000	10407771	0	8.917	N.D. #
18)	B Endrin al...	6.473	7.252	2035651	-3084526	1.858	N.D. #
19)	B Endosulfa...	6.670	7.479	5944063	65083457	4.341	10.347 #
20)	A Methoxychlor	6.919	0.000	31825097	0	49.410	N.D. #
21)	B Endrin ke...	7.228f	0.000	8627279	0	5.870	N.D. #
22)	Toxaphene-1	5.746	6.643	-4126033	14323215	N.D.	384.161
23)	Toxaphene-2	6.200	6.849f	20529778	15296889	1746.344	313.425 #
24)	Toxaphene-3	6.319	0.000	50569542	0	1757.798	N.D. #
25)	Toxaphene-4	6.568	7.479	52390504	65083457	1746.623	662.780 #
26)	Toxaphene-5	7.054	7.892	59899055	94551995	2097.972	1437.866 #

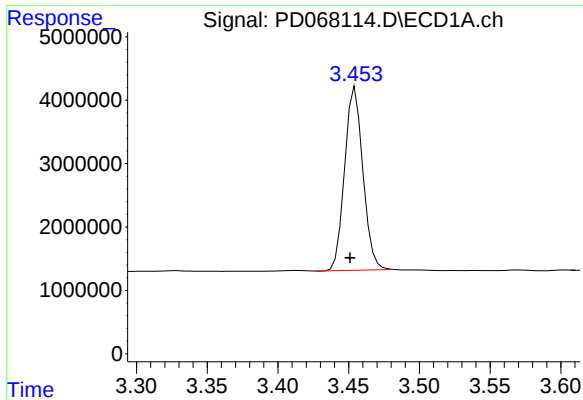
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022122\
Data File : PD068114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2022 09:55
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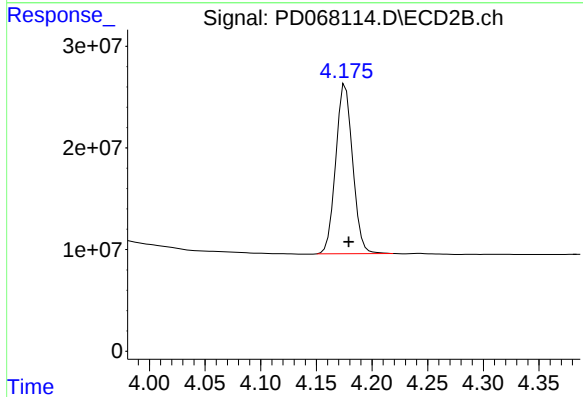




#1 Tetrachloro-m-xylene

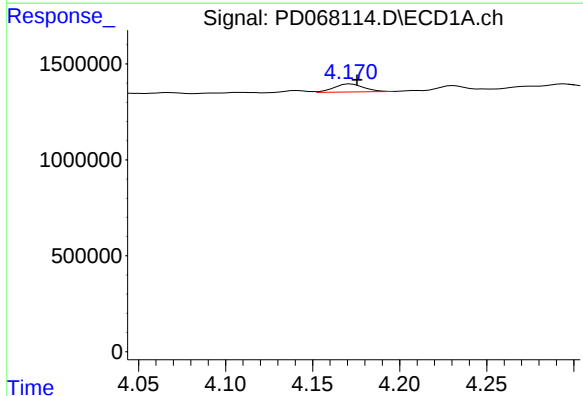
R.T.: 3.455 min
Delta R.T.: 0.004 min
Response: 26005295
Conc: 18.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



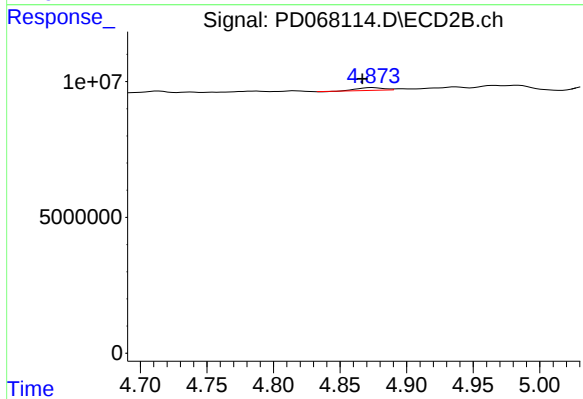
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 176711286
Conc: 17.84 ng/ml



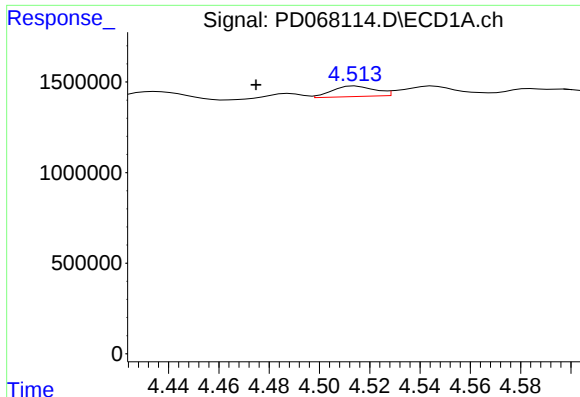
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 497462
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

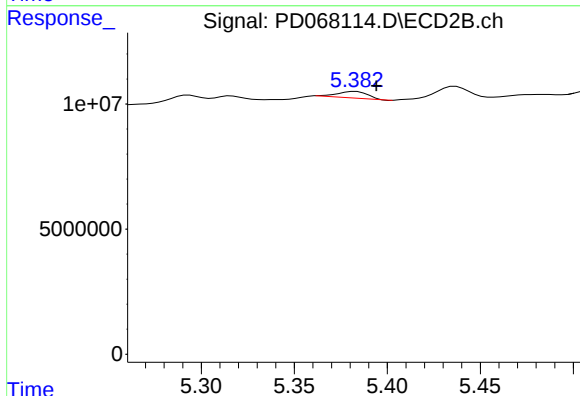
R.T.: 4.874 min
Delta R.T.: 0.008 min
Response: 1338244
Conc: 0.11 ng/ml



#4 Heptachlor

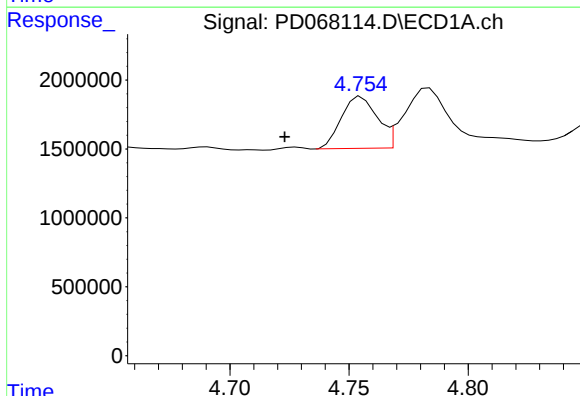
R.T.: 4.514 min
Delta R.T.: 0.040 min
Response: 675128
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



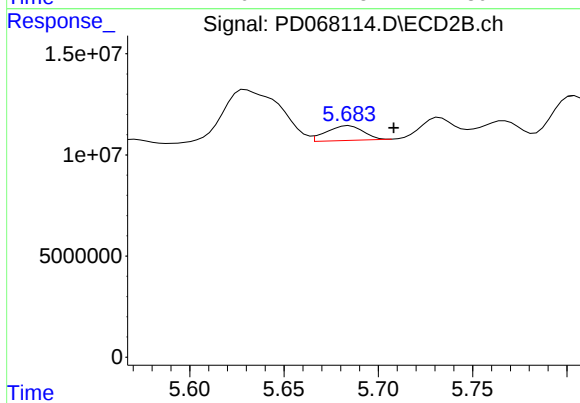
#4 Heptachlor

R.T.: 5.383 min
Delta R.T.: -0.011 min
Response: 3021971
Conc: 0.29 ng/ml



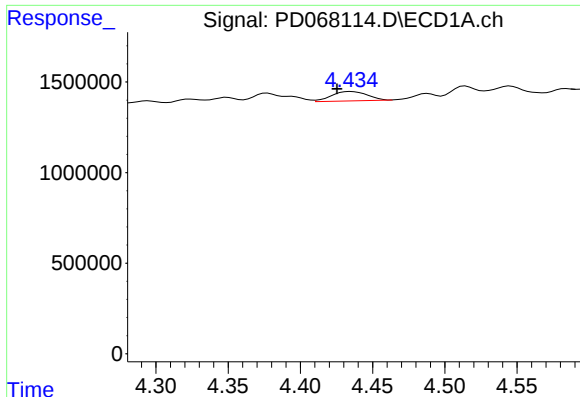
#5 Aldrin

R.T.: 4.755 min
Delta R.T.: 0.032 min
Response: 3926875
Conc: 2.07 ng/ml



#5 Aldrin

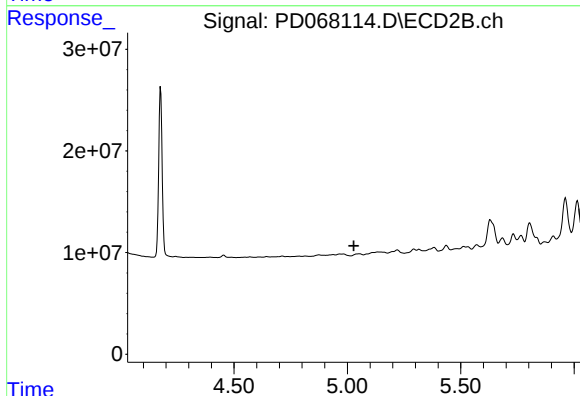
R.T.: 5.684 min
Delta R.T.: -0.024 min
Response: 9963424
Conc: 0.85 ng/ml



#6 beta-BHC

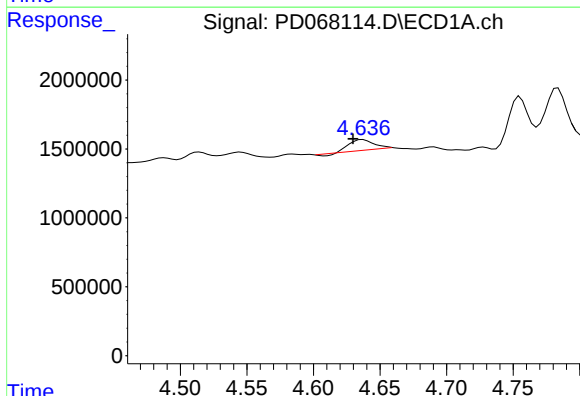
R.T.: 4.435 min
Delta R.T.: 0.010 min
Response: 880153
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



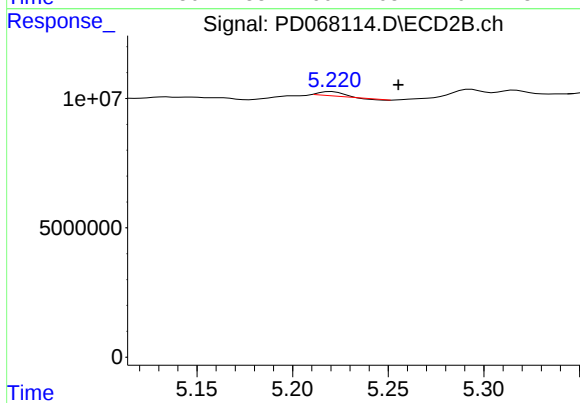
#6 beta-BHC

R.T.: 5.054 min
Delta R.T.: 0.025 min
Response: -524169
Conc: N.D.



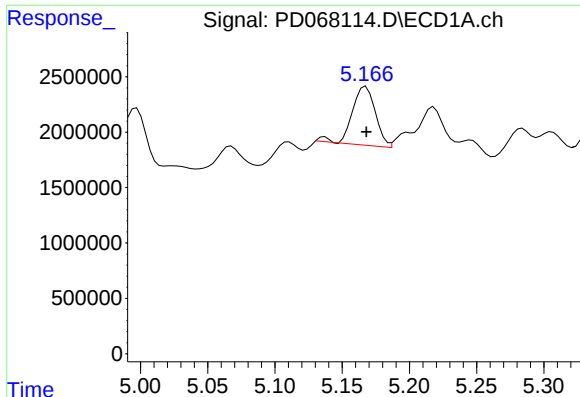
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: 0.007 min
Response: 998247
Conc: 0.54 ng/ml



#7 delta-BHC

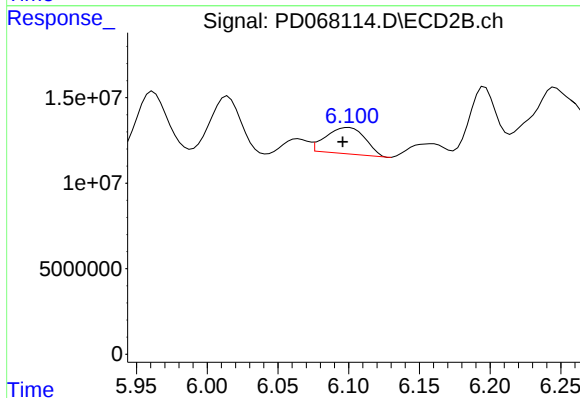
R.T.: 5.220 min
Delta R.T.: -0.035 min
Response: 1312808
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

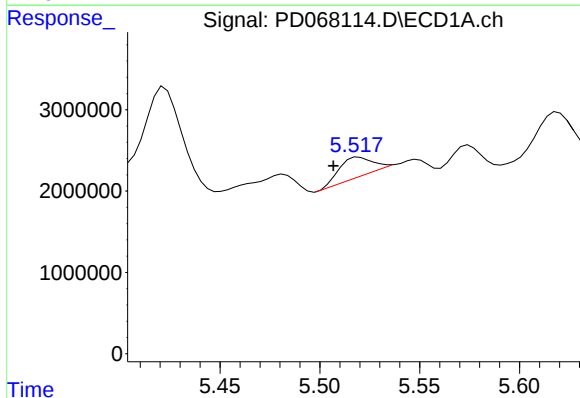
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 6291960
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



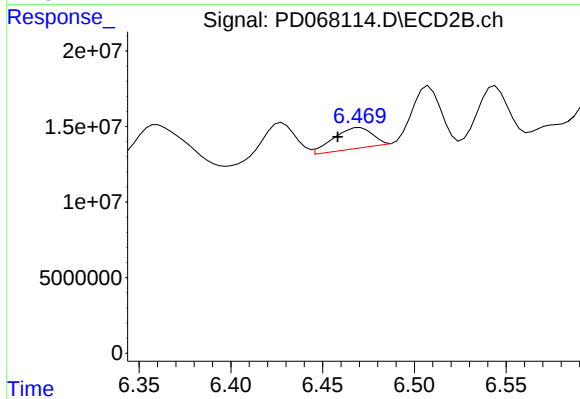
#8 Heptachlor epoxide

R.T.: 6.100 min
Delta R.T.: 0.004 min
Response: 29620734
Conc: 2.89 ng/ml



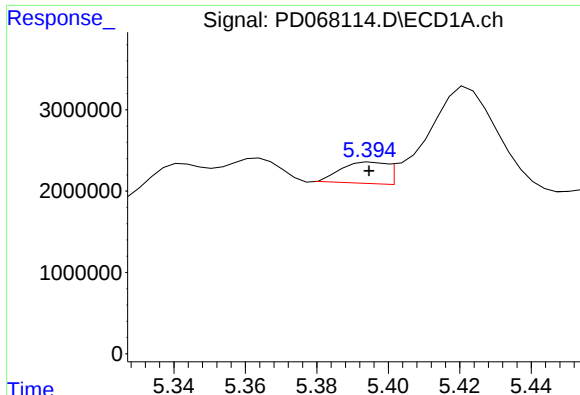
#9 Endosulfan I

R.T.: 5.520 min
Delta R.T.: 0.013 min
Response: 2700957
Conc: 1.66 ng/ml



#9 Endosulfan I

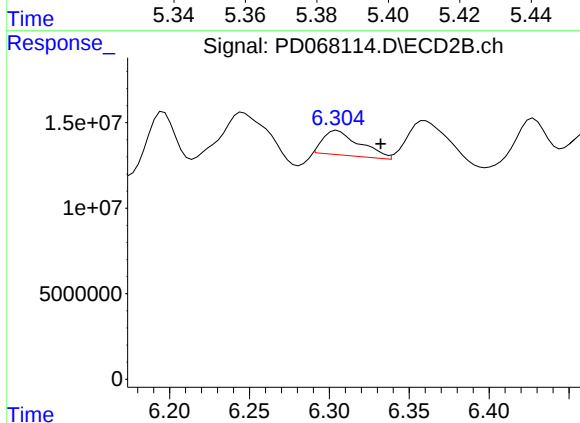
R.T.: 6.470 min
Delta R.T.: 0.012 min
Response: 20229506
Conc: 2.22 ng/ml



#10 trans-Chlordane

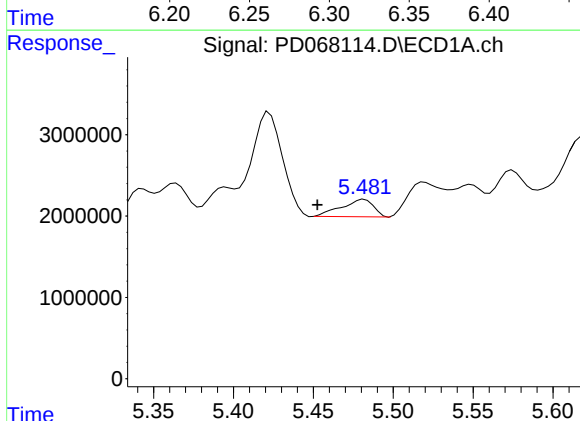
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 2309183
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



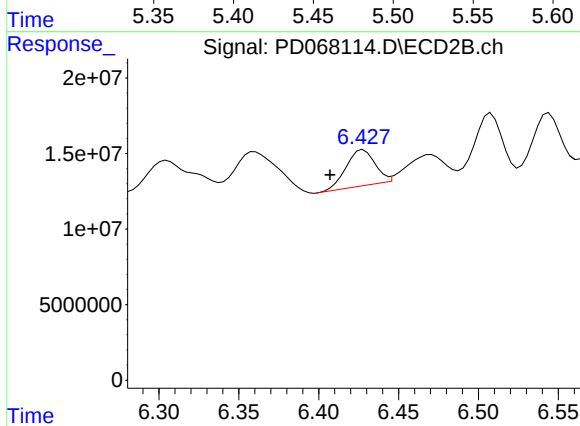
#10 trans-Chlordane

R.T.: 6.305 min
Delta R.T.: -0.027 min
Response: 22789496
Conc: 2.28 ng/ml



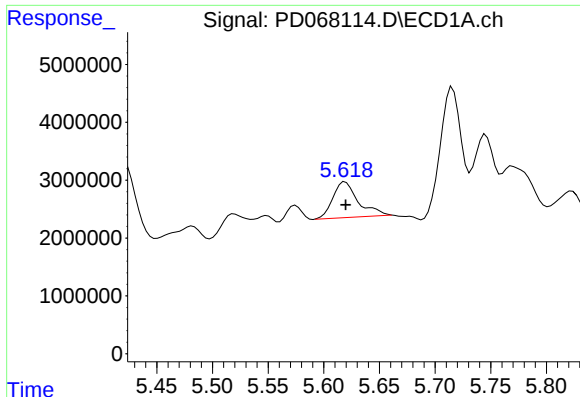
#11 cis-Chlordane

R.T.: 5.482 min
Delta R.T.: 0.029 min
Response: 2990735
Conc: 1.72 ng/ml



#11 cis-Chlordane

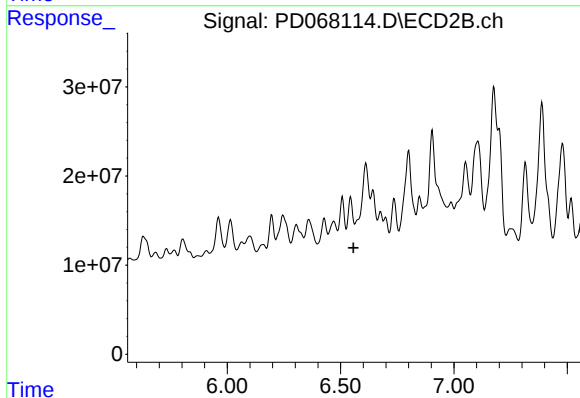
R.T.: 6.428 min
Delta R.T.: 0.021 min
Response: 29801136
Conc: 3.10 ng/ml



#12 4,4'-DDE

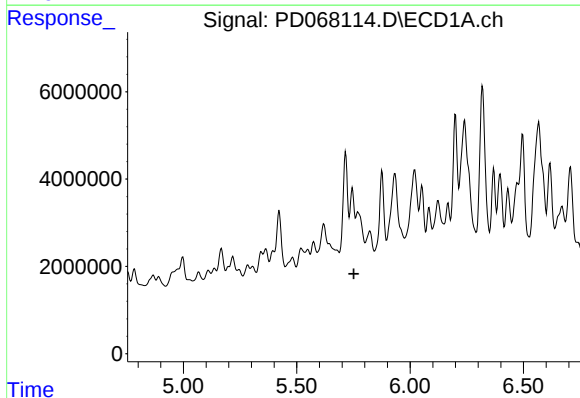
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 9868183
Conc: 6.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



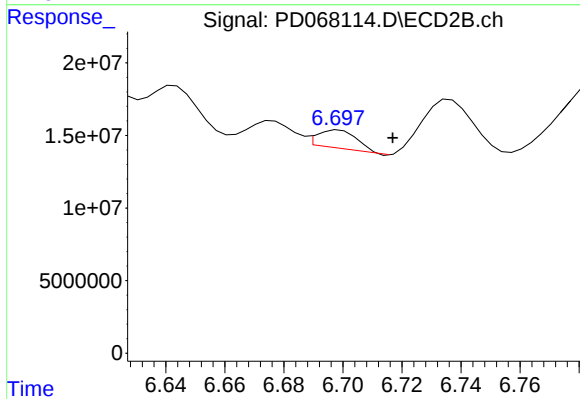
#12 4,4'-DDE

R.T.: 6.544 min
Delta R.T.: -0.013 min
Response: -6637348
Conc: N.D.



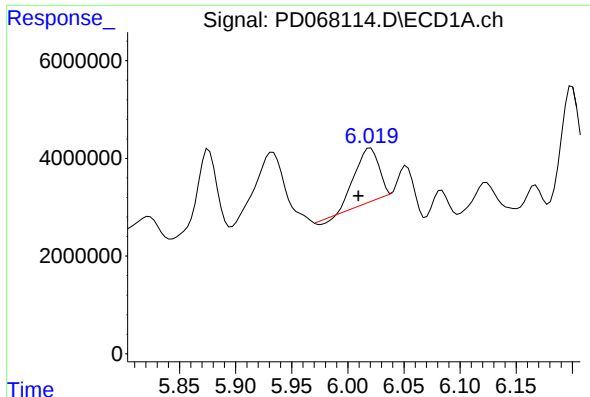
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: -4126033
Conc: N.D.



#13 Dieldrin

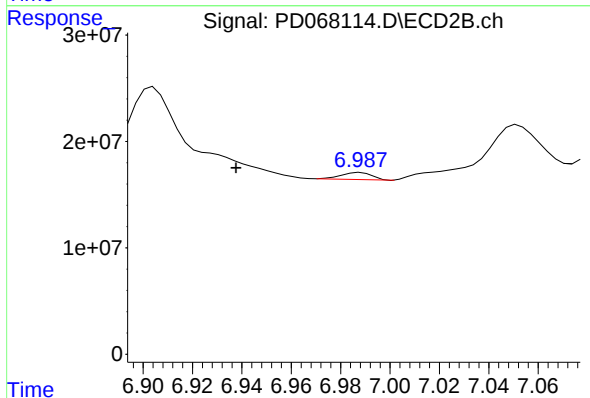
R.T.: 6.699 min
Delta R.T.: -0.018 min
Response: 11656113
Conc: 1.25 ng/ml



#14 Endrin

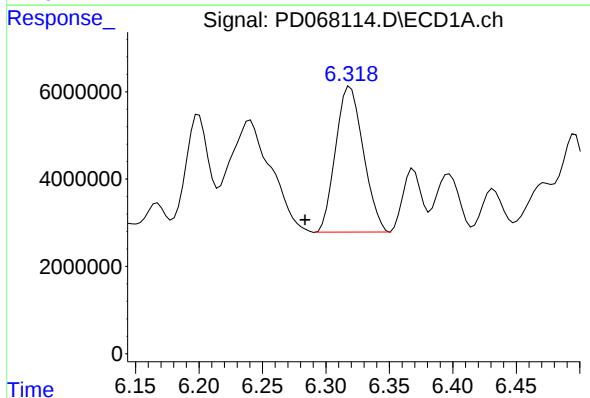
R.T.: 6.020 min
Delta R.T.: 0.011 min
Response: 15706663
Conc: 11.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



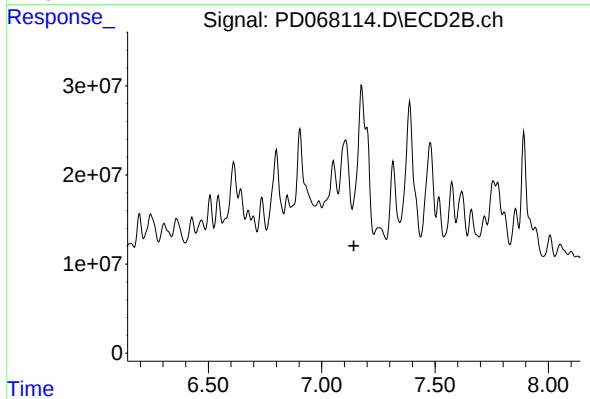
#14 Endrin

R.T.: 6.988 min
Delta R.T.: 0.050 min
Response: 5722936
Conc: 0.87 ng/ml



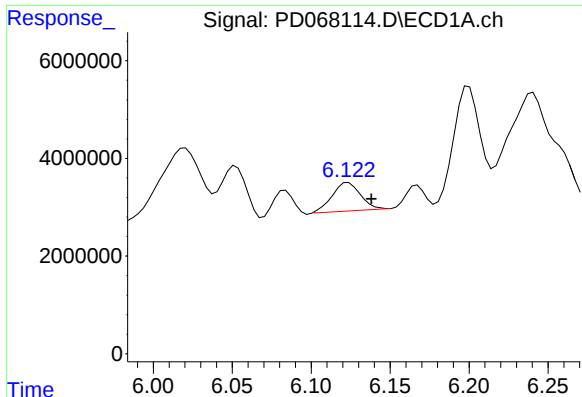
#15 Endosulfan II

R.T.: 6.319 min
Delta R.T.: 0.036 min
Response: 50569542
Conc: 33.62 ng/ml



#15 Endosulfan II

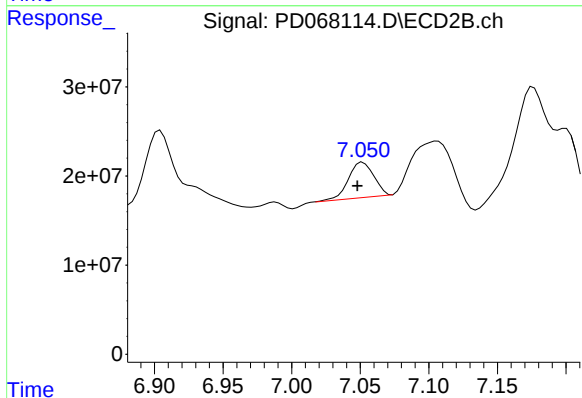
R.T.: 0.000 min
Exp R.T. : 7.142 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

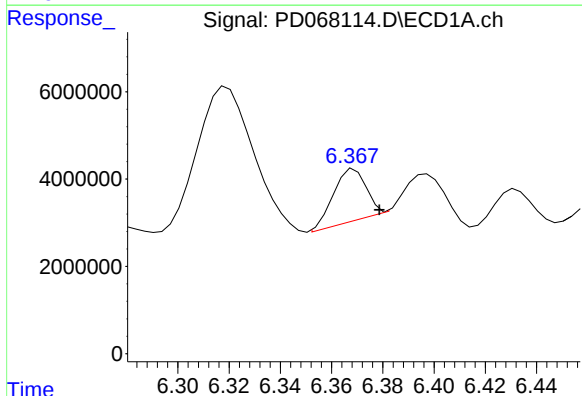
R.T.: 6.124 min
Delta R.T.: -0.015 min
Response: 7229634
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



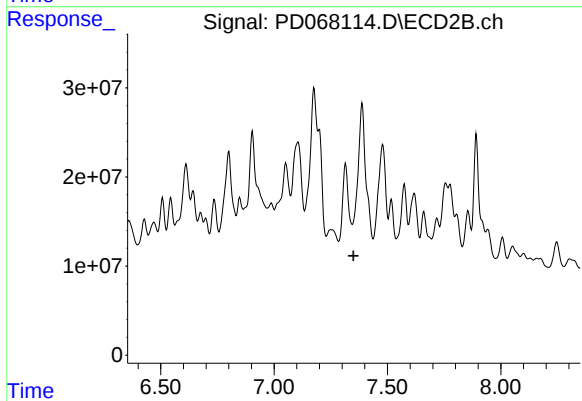
#16 4,4'-DDD

R.T.: 7.052 min
Delta R.T.: 0.004 min
Response: 50960270
Conc: 7.48 ng/ml



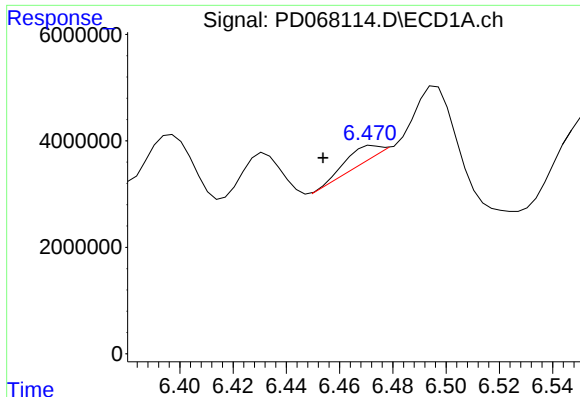
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.010 min
Response: 10407771
Conc: 8.92 ng/ml



#17 4,4'-DDT

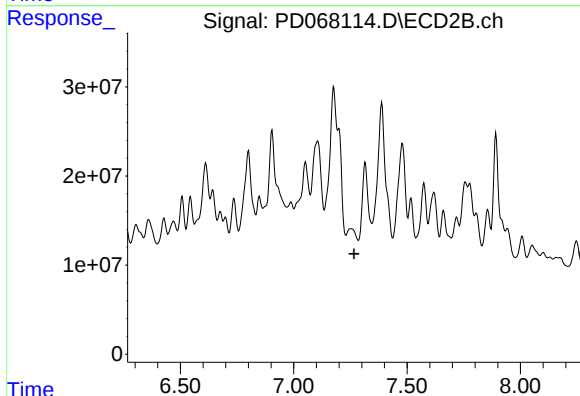
R.T.: 0.000 min
Exp R.T. : 7.351 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

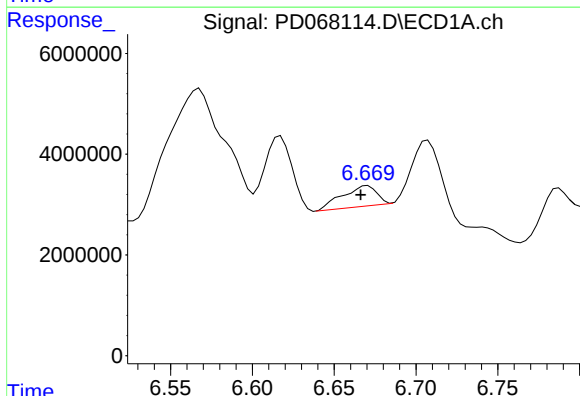
R.T.: 6.473 min
Delta R.T.: 0.019 min
Response: 2035651
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



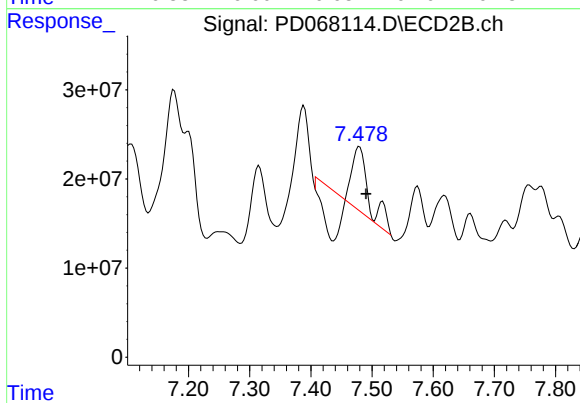
#18 Endrin aldehyde

R.T.: 7.252 min
Delta R.T.: -0.014 min
Response: -3084526
Conc: N.D.



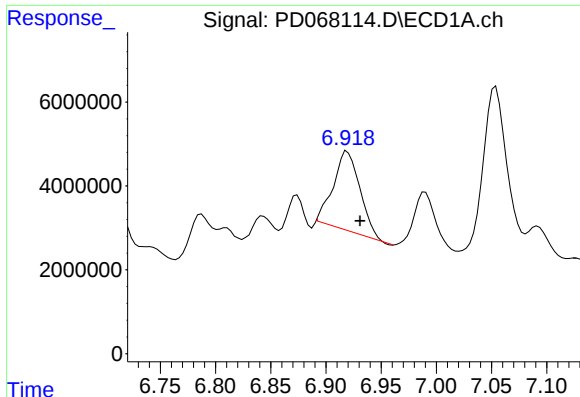
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: 0.004 min
Response: 5944063
Conc: 4.34 ng/ml



#19 Endosulfan Sulfate

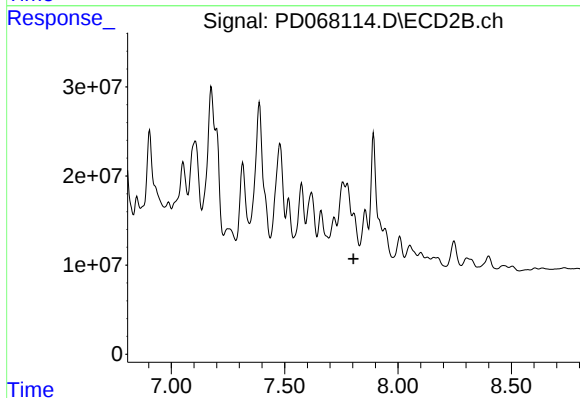
R.T.: 7.479 min
Delta R.T.: -0.011 min
Response: 65083457
Conc: 10.35 ng/ml



#20 Methoxychlor

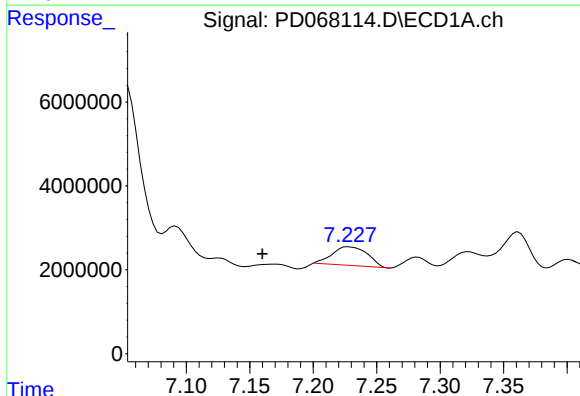
R.T.: 6.919 min
Delta R.T.: -0.012 min
Response: 31825097
Conc: 49.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



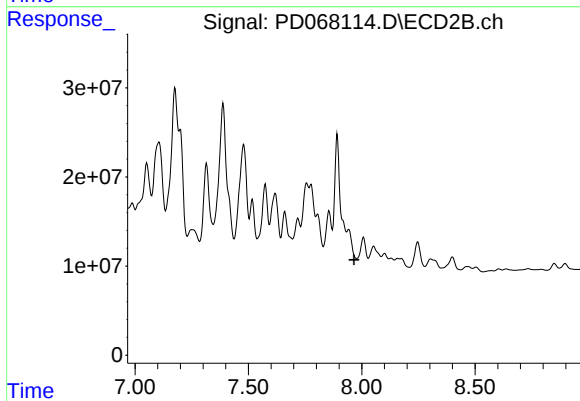
#20 Methoxychlor

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



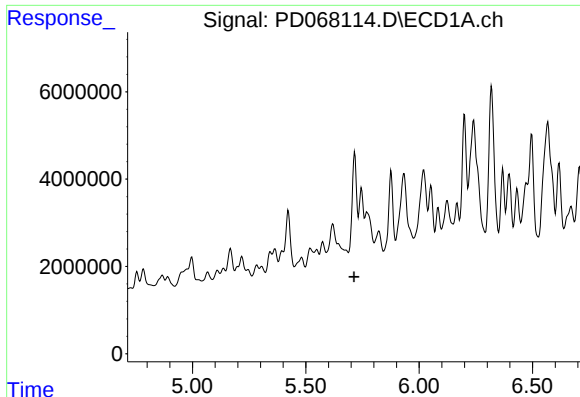
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: 0.068 min
Response: 8627279
Conc: 5.87 ng/ml



#21 Endrin ketone

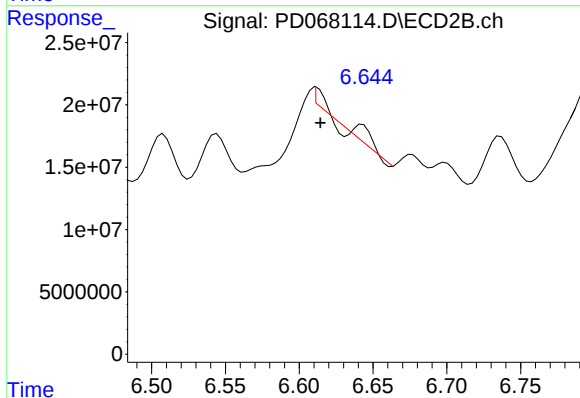
R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

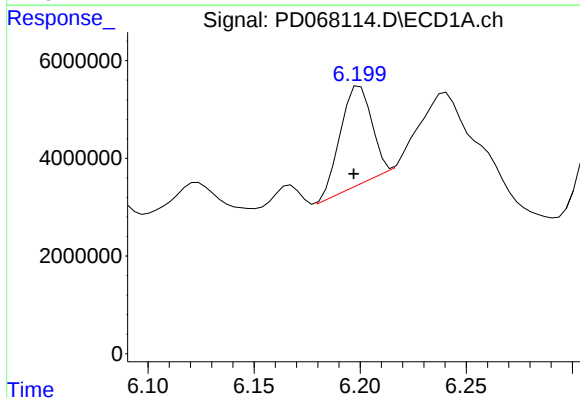
R.T.: 5.746 min
Delta R.T.: 0.032 min
Response: -4126033
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



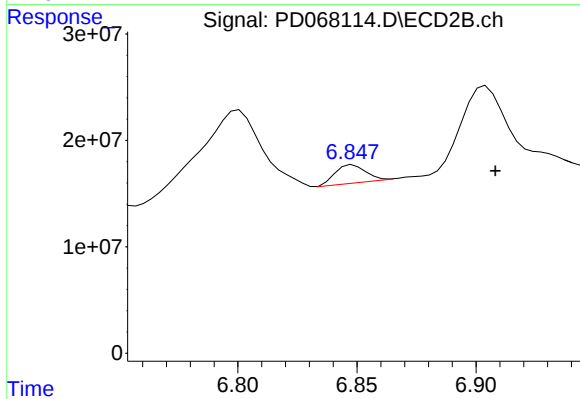
#22 Toxaphene-1

R.T.: 6.643 min
Delta R.T.: 0.028 min
Response: 14323215
Conc: 384.16 ng/ml



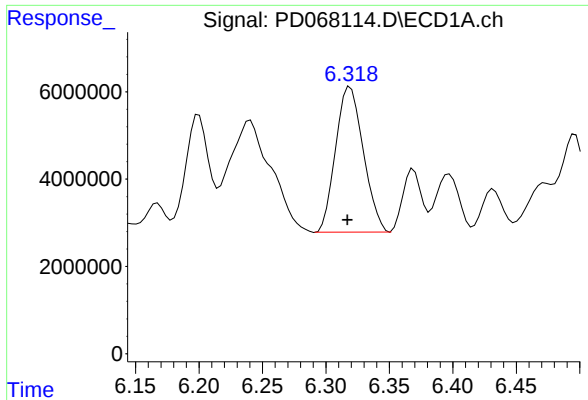
#23 Toxaphene-2

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 20529778
Conc: 1746.34 ng/ml



#23 Toxaphene-2

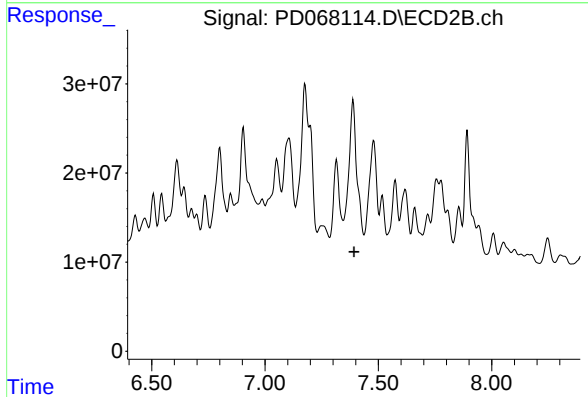
R.T.: 6.849 min
Delta R.T.: -0.060 min
Response: 15296889
Conc: 313.42 ng/ml



#24 Toxaphene-3

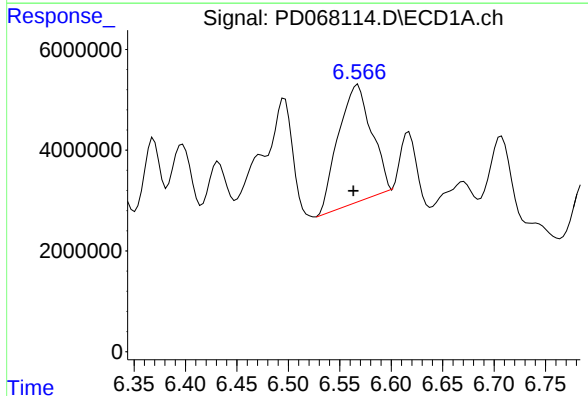
R.T.: 6.319 min
Delta R.T.: 0.002 min
Response: 50569542
Conc: 1757.80 ng/m

Instrument :
ECD_D
ClientSampleId :



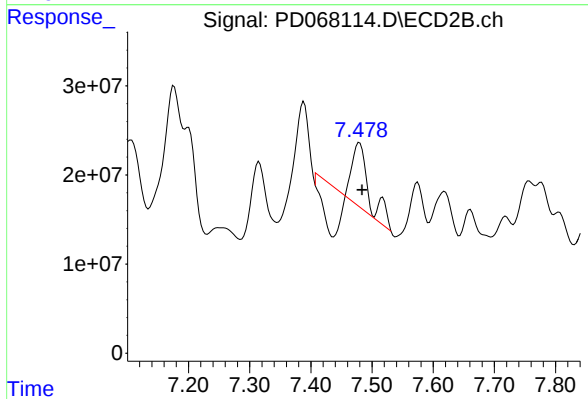
#24 Toxaphene-3

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



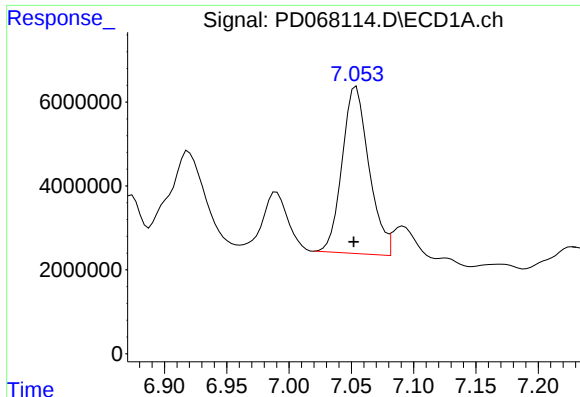
#25 Toxaphene-4

R.T.: 6.568 min
Delta R.T.: 0.004 min
Response: 52390504
Conc: 1746.62 ng/ml



#25 Toxaphene-4

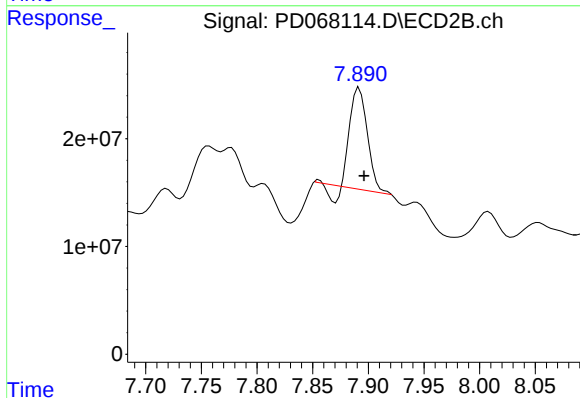
R.T.: 7.479 min
Delta R.T.: -0.005 min
Response: 65083457
Conc: 662.78 ng/ml



#26 Toxaphene-5

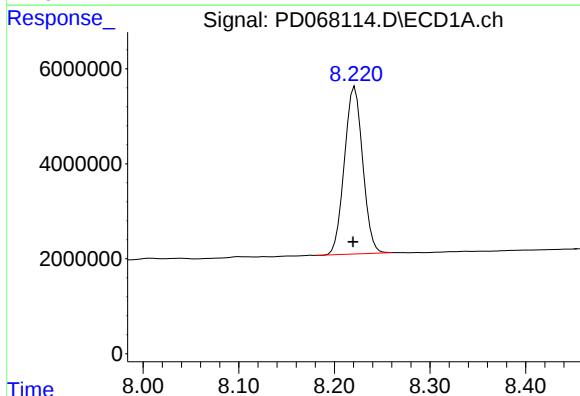
R.T.: 7.054 min
Delta R.T.: 0.002 min
Response: 59899055
Conc: 2097.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



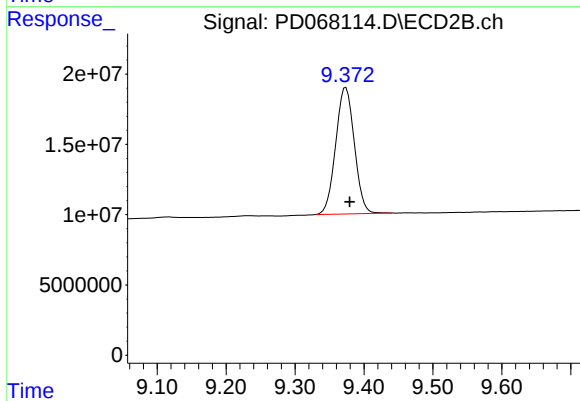
#26 Toxaphene-5

R.T.: 7.892 min
Delta R.T.: -0.004 min
Response: 94551995
Conc: 1437.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 47102243
Conc: 38.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.374 min
Delta R.T.: -0.005 min
Response: 169332023
Conc: 37.35 ng/ml