

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021822\
 Data File : PD068110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 19:56
 Operator : AR\AJ
 Sample : TOXAPHENE302
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:57:36 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

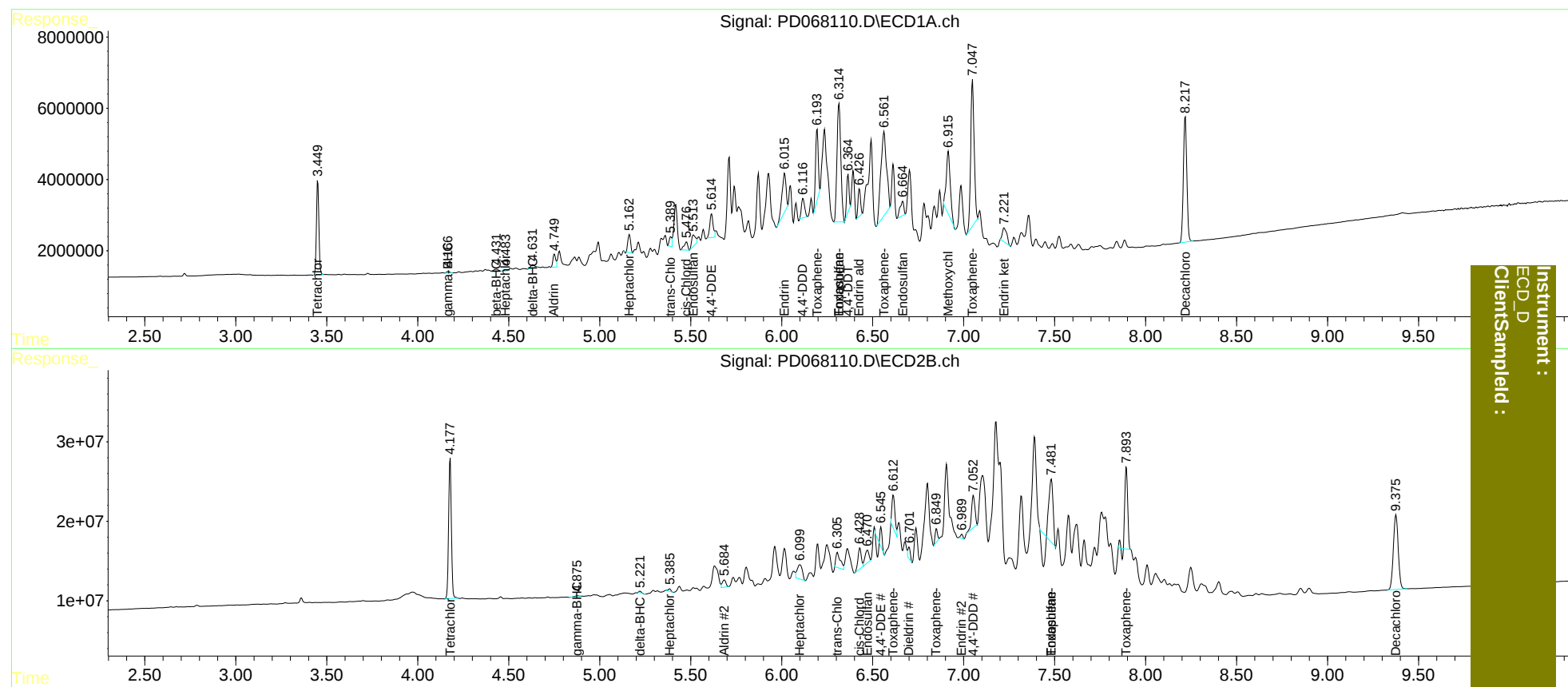
System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	4.178	24694376	185.2E6	17.378	18.696
27)	SA Decachlor...	8.218	9.376	46594379	174.7E6	38.127	38.546
Target Compounds							
2)	A alpha-BHC	0.000	4.573	0	482646	N.D.	<MDL
3)	MA gamma-BHC...	4.167	4.877	474996	2137419	0.252	0.171 #
4)	MA Heptachlor	4.484	5.385	332285	3398994	0.192	0.326 #
5)	MB Aldrin	4.751f	5.685	3825860	12890572	2.013	1.096 #
6)	B beta-BHC	4.432	5.055f	1022515	-870882	1.162	N.D. #
7)	B delta-BHC	4.632	5.222f	1575696	1861292	0.852	0.149 #
8)	B Heptachlo...	5.163	6.100	5345955	35658651	3.091	3.476
9)	A Endosulfan I	5.515	6.472	4519292	23776125	2.778	2.607
10)	B trans-Chl...	5.391	6.306	2479171	32313109	1.405	3.238 #
11)	B cis-Chlor...	5.477	6.430	3173131	32560009	1.827	3.387 #
12)	B 4,4'-DDE	5.615	6.546	8266698	6619617	5.173	0.765 #
13)	MA Dieldrin	5.740	6.700	-2030066	13534698	N.D.	1.452
14)	MA Endrin	6.016	6.990f	16419387	4738000	11.878	0.720 #
15)	B Endosulfa...	6.315	0.000	48933468	0	32.536	N.D. #
16)	A 4,4'-DDD	6.118	7.054	6675739	52500870	4.797	7.705 #
17)	MA 4,4'-DDT	6.365	0.000	9171130	0	7.858	N.D. #
18)	B Endrin al...	6.427	7.252	7359886	-11670432	6.718	N.D. #
19)	B Endosulfa...	6.665	7.482	5854422	88557053	4.276	14.079 #
20)	A Methoxychlor	6.916	0.000	27003914	0	41.925	N.D. #
21)	B Endrin ke...	7.222f	0.000	6849408	0	4.660	N.D. #
22)	Toxaphene-1	5.711	6.614	-6007749	48841201	N.D.	1309.962
23)	Toxaphene-2	6.195	6.851f	20354460	14830824	1731.431	303.875 #
24)	Toxaphene-3	6.315	0.000	48933468	0	1700.928	N.D. #
25)	Toxaphene-4	6.563	7.482	50919179	88557053	1697.572	901.824 #
26)	Toxaphene-5	7.049	7.894	53882492	111.4E6	1887.241	1694.691

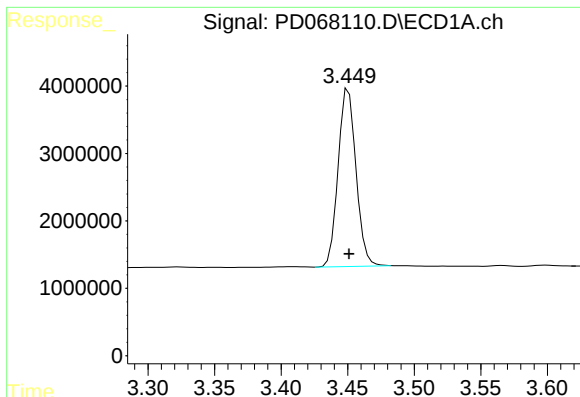
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021822\
Data File : PD068110.D
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Acq On : 18 Feb 2022 19:56
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
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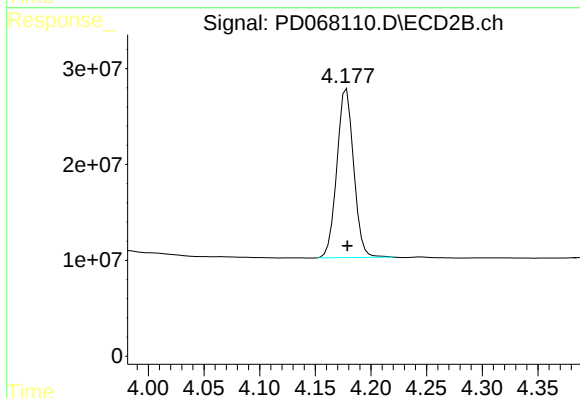




#1 Tetrachloro-m-xylene

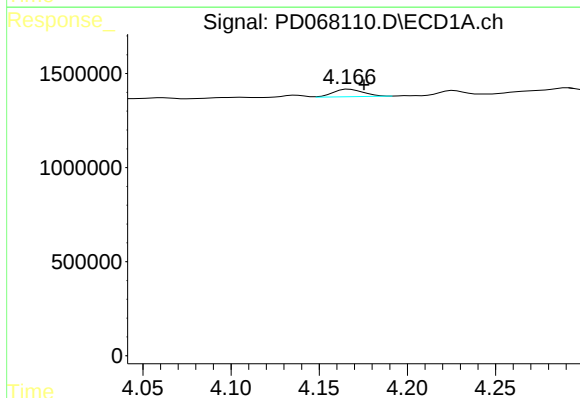
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 24694376
Conc: 17.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



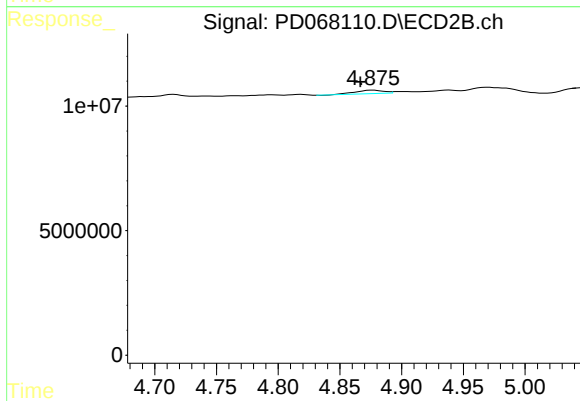
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 185173452
Conc: 18.70 ng/ml



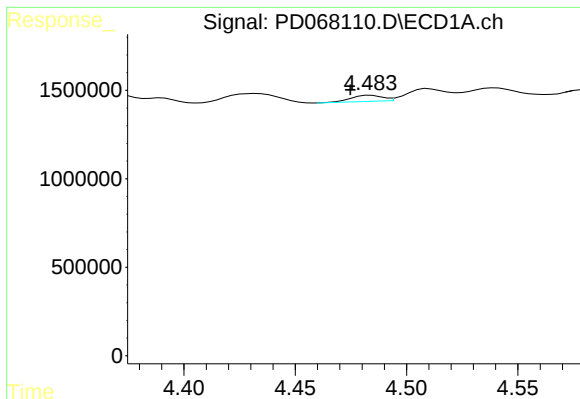
#3 gamma-BHC (Lindane)

R.T.: 4.167 min
Delta R.T.: -0.008 min
Response: 474996
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

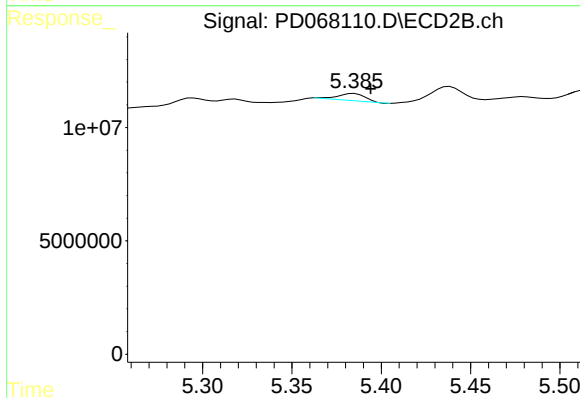
R.T.: 4.877 min
Delta R.T.: 0.010 min
Response: 2137419
Conc: 0.17 ng/ml



#4 Heptachlor

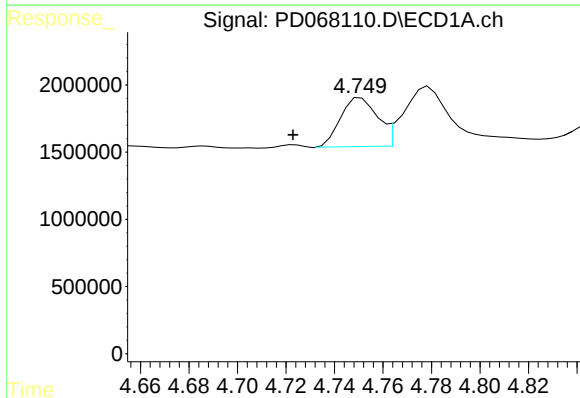
R.T.: 4.484 min
Delta R.T.: 0.009 min
Response: 332285
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



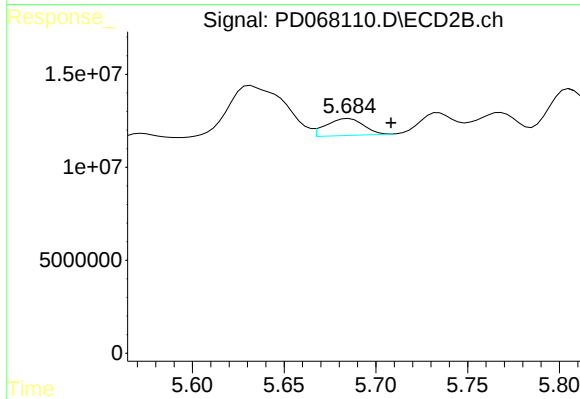
#4 Heptachlor

R.T.: 5.385 min
Delta R.T.: -0.009 min
Response: 3398994
Conc: 0.33 ng/ml



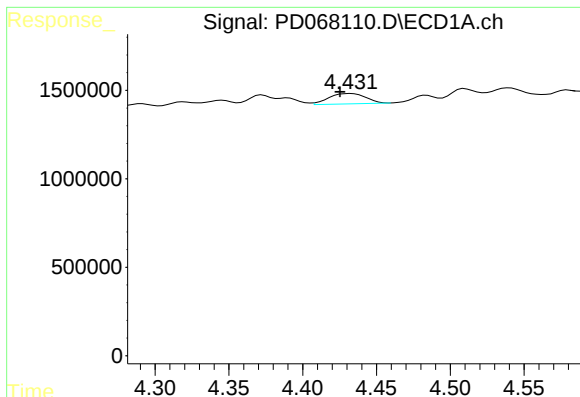
#5 Aldrin

R.T.: 4.751 min
Delta R.T.: 0.028 min
Response: 3825860
Conc: 2.01 ng/ml



#5 Aldrin

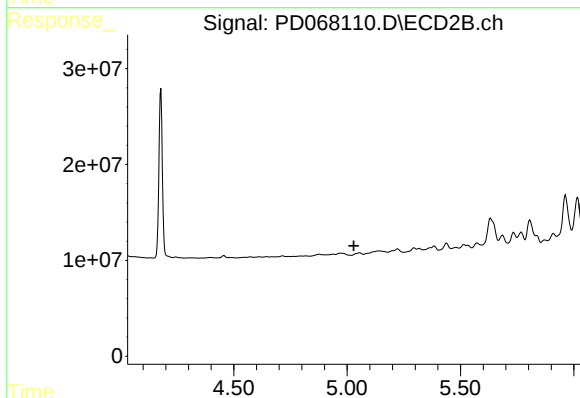
R.T.: 5.685 min
Delta R.T.: -0.023 min
Response: 12890572
Conc: 1.10 ng/ml



#6 beta-BHC

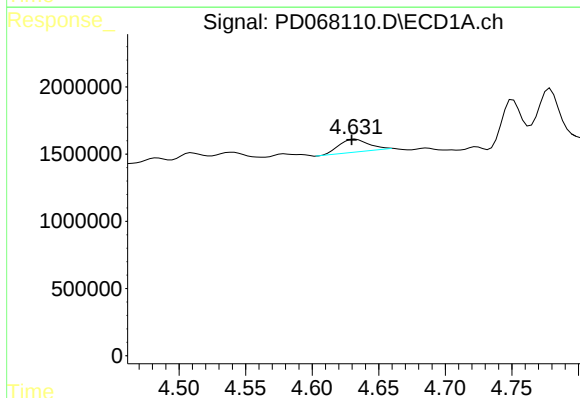
R.T.: 4.432 min
Delta R.T.: 0.007 min
Response: 1022515
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



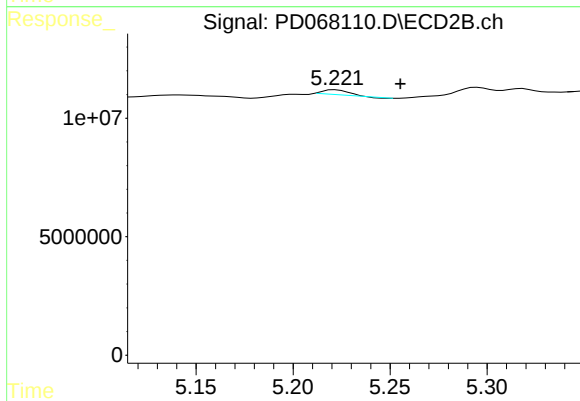
#6 beta-BHC

R.T.: 5.055 min
Delta R.T.: 0.026 min
Response: -870882
Conc: N.D.



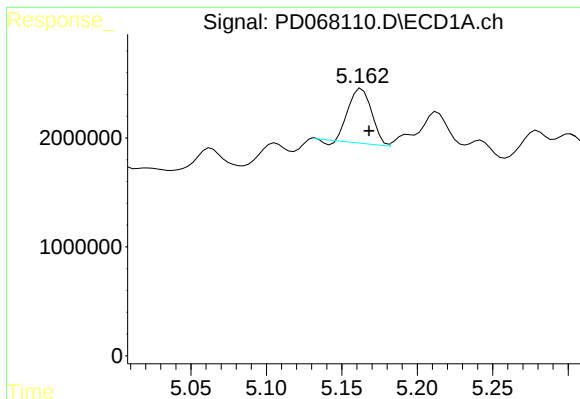
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: 0.003 min
Response: 1575696
Conc: 0.85 ng/ml



#7 delta-BHC

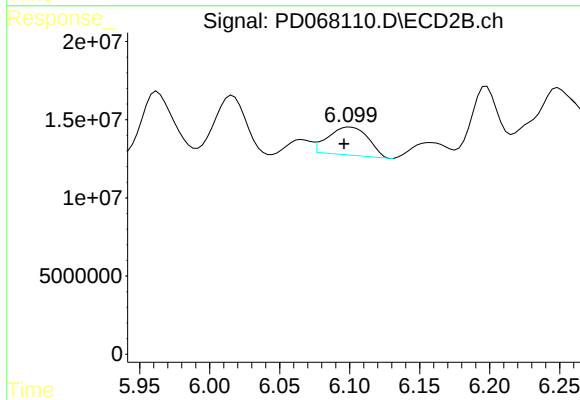
R.T.: 5.222 min
Delta R.T.: -0.033 min
Response: 1861292
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

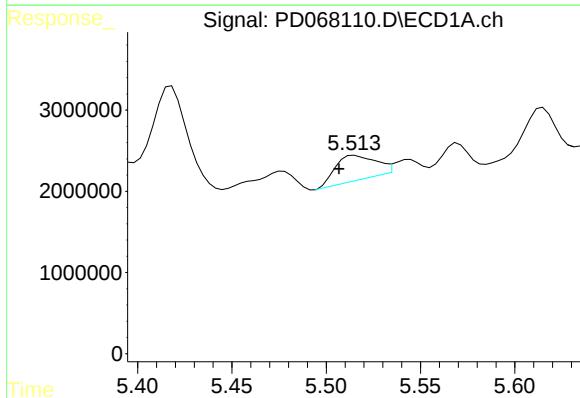
R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 5345955
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



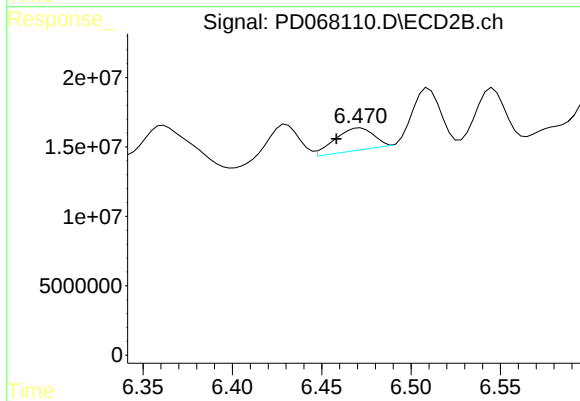
#8 Heptachlor epoxide

R.T.: 6.100 min
Delta R.T.: 0.005 min
Response: 35658651
Conc: 3.48 ng/ml



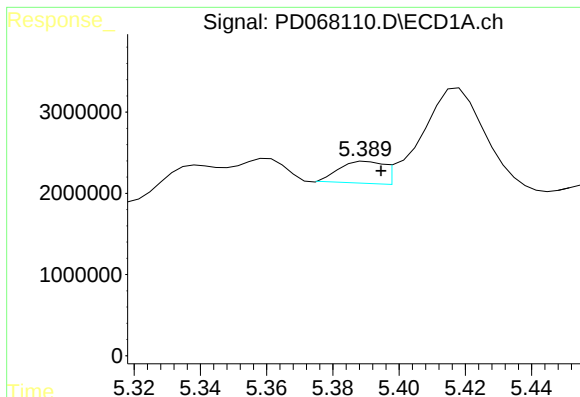
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.008 min
Response: 4519292
Conc: 2.78 ng/ml



#9 Endosulfan I

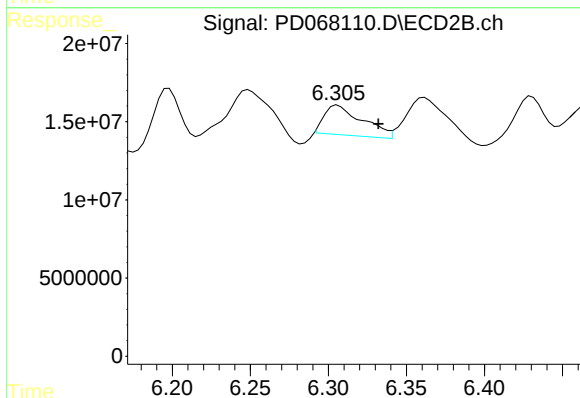
R.T.: 6.472 min
Delta R.T.: 0.013 min
Response: 23776125
Conc: 2.61 ng/ml



#10 trans-Chlordane

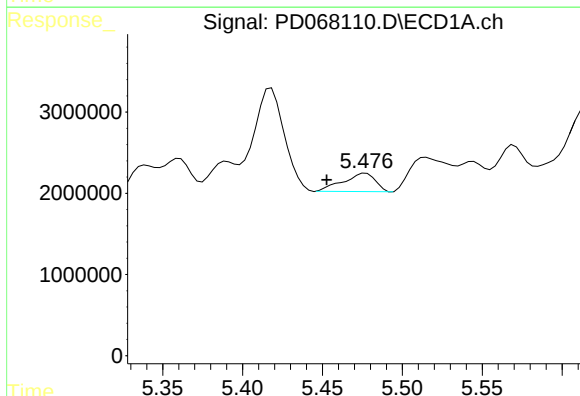
R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 2479171
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



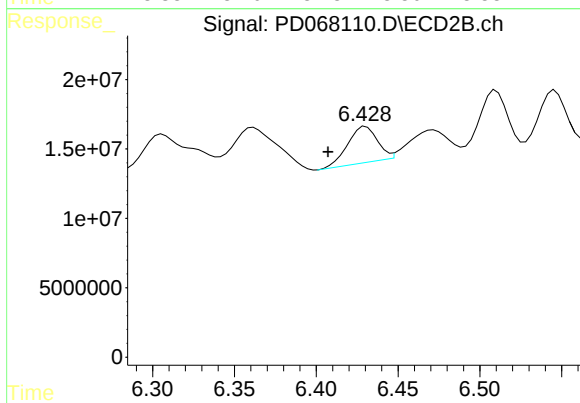
#10 trans-Chlordane

R.T.: 6.306 min
Delta R.T.: -0.026 min
Response: 32313109
Conc: 3.24 ng/ml



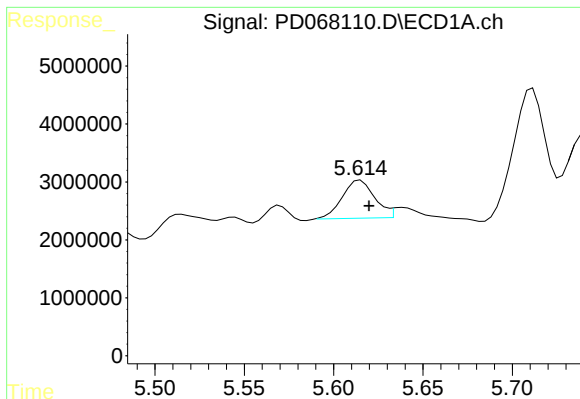
#11 cis-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.024 min
Response: 3173131
Conc: 1.83 ng/ml



#11 cis-Chlordane

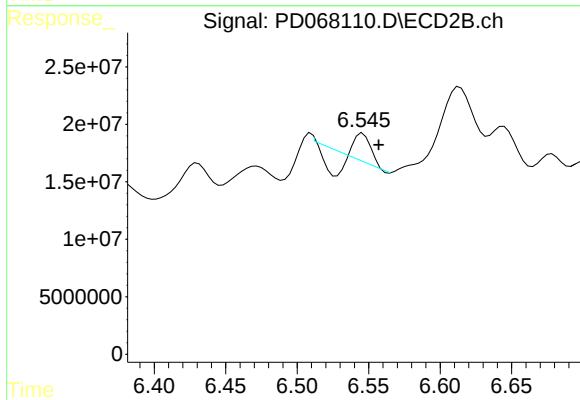
R.T.: 6.430 min
Delta R.T.: 0.023 min
Response: 32560009
Conc: 3.39 ng/ml



#12 4,4'-DDE

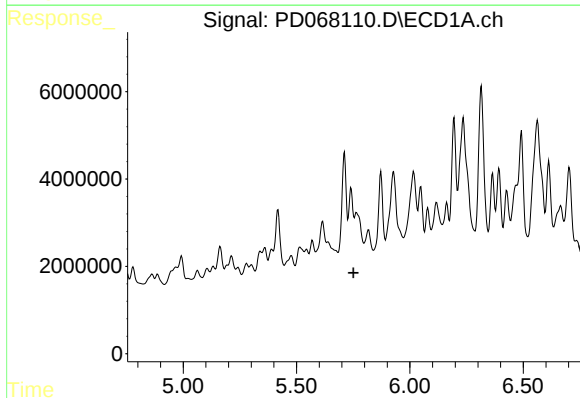
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 8266698
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



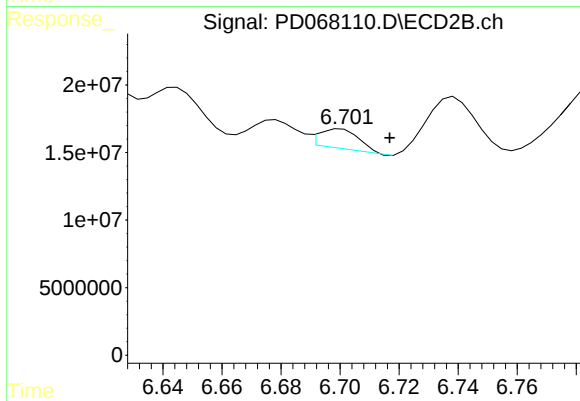
#12 4,4'-DDE

R.T.: 6.546 min
Delta R.T.: -0.011 min
Response: 6619617
Conc: 0.76 ng/ml



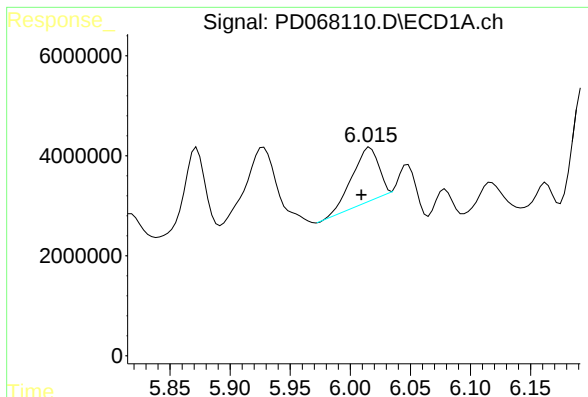
#13 Dieldrin

R.T.: 5.740 min
Delta R.T.: -0.011 min
Response: -2030066
Conc: N.D.



#13 Dieldrin

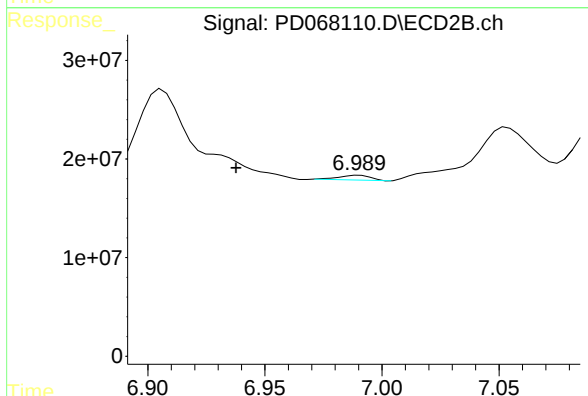
R.T.: 6.700 min
Delta R.T.: -0.017 min
Response: 13534698
Conc: 1.45 ng/ml



#14 Endrin

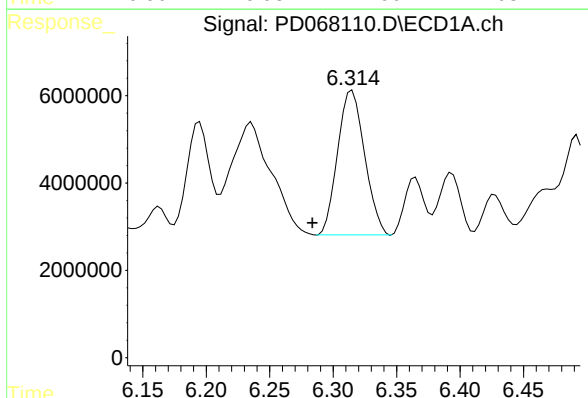
R.T.: 6.016 min
Delta R.T.: 0.007 min
Response: 16419387
Conc: 11.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



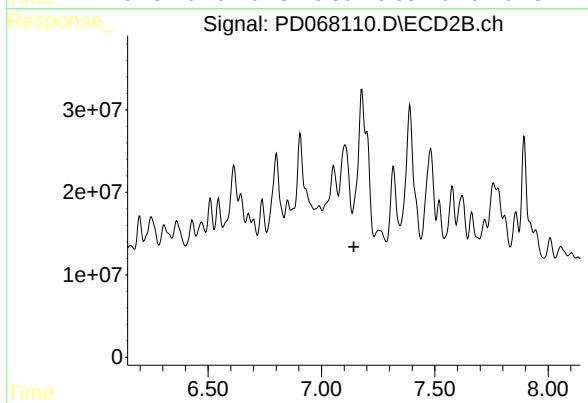
#14 Endrin

R.T.: 6.990 min
Delta R.T.: 0.053 min
Response: 4738000
Conc: 0.72 ng/ml



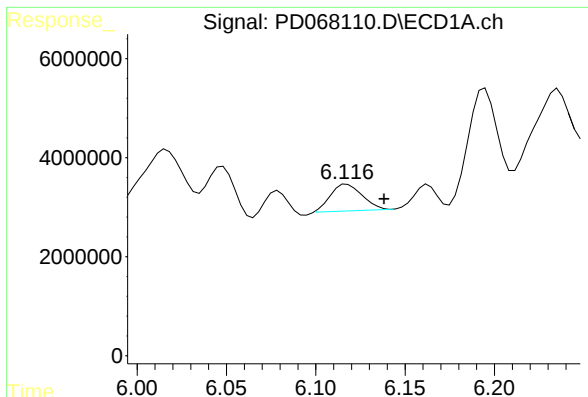
#15 Endosulfan II

R.T.: 6.315 min
Delta R.T.: 0.031 min
Response: 48933468
Conc: 32.54 ng/ml



#15 Endosulfan II

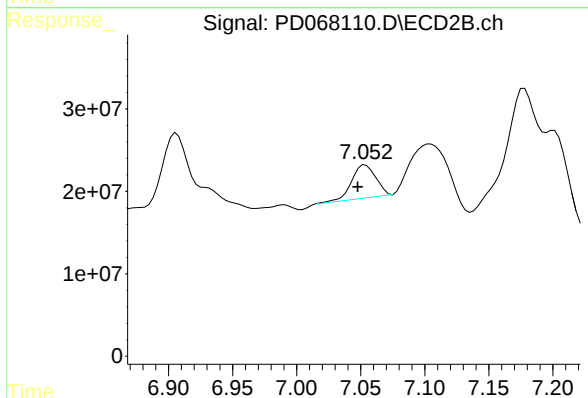
R.T.: 0.000 min
Exp R.T. : 7.142 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

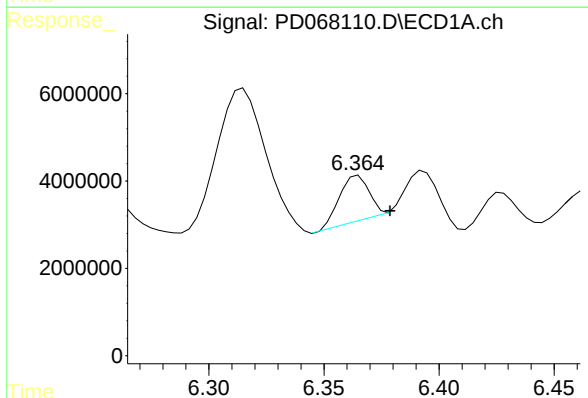
R.T.: 6.118 min
Delta R.T.: -0.021 min
Response: 6675739
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



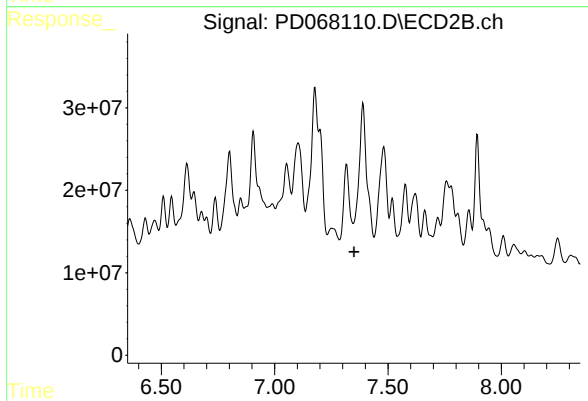
#16 4,4'-DDD

R.T.: 7.054 min
Delta R.T.: 0.006 min
Response: 52500870
Conc: 7.70 ng/ml



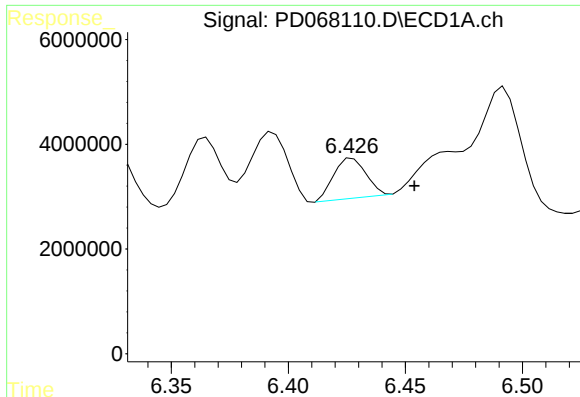
#17 4,4'-DDT

R.T.: 6.365 min
Delta R.T.: -0.014 min
Response: 9171130
Conc: 7.86 ng/ml



#17 4,4'-DDT

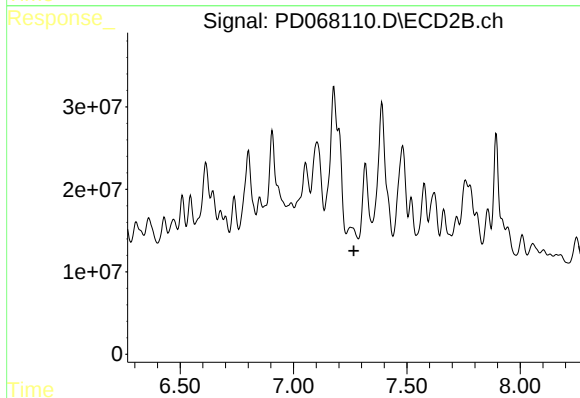
R.T.: 0.000 min
Exp R.T. : 7.351 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

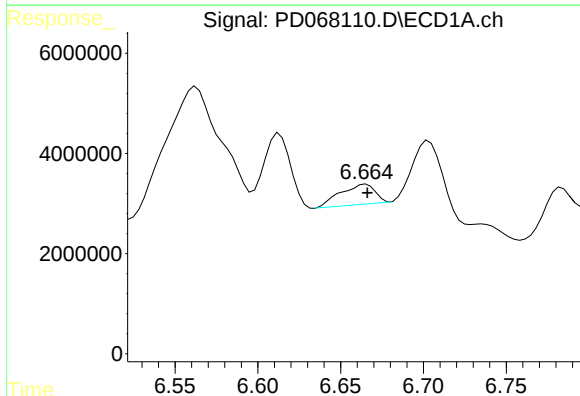
R.T.: 6.427 min
Delta R.T.: -0.026 min
Response: 7359886
Conc: 6.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



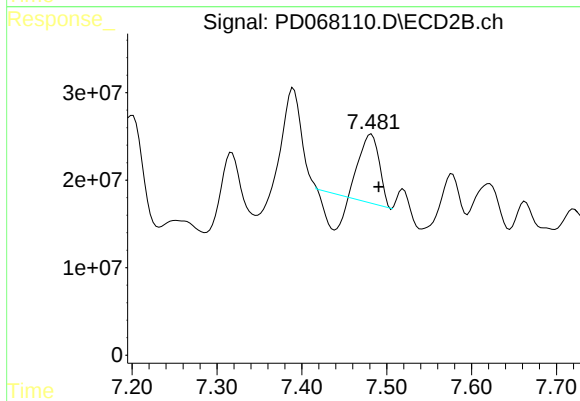
#18 Endrin aldehyde

R.T.: 7.252 min
Delta R.T.: -0.014 min
Response: -11670432
Conc: N.D.



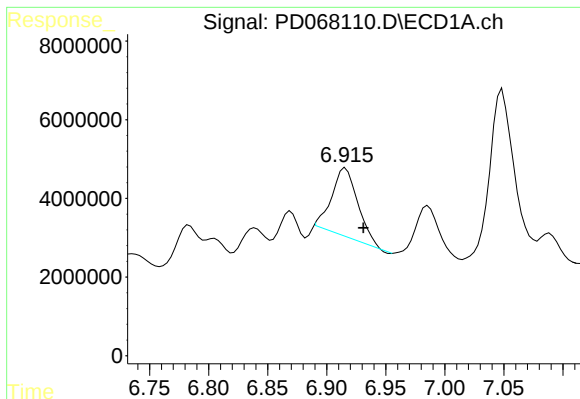
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 5854422
Conc: 4.28 ng/ml



#19 Endosulfan Sulfate

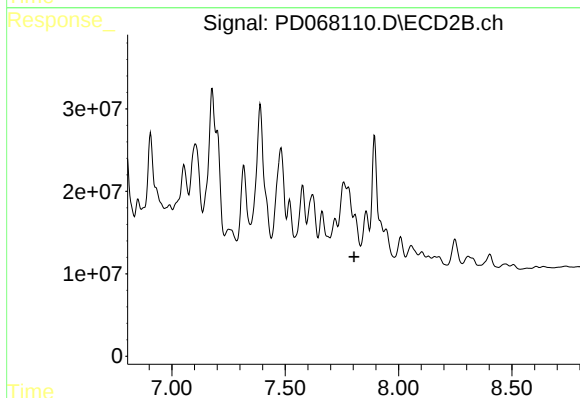
R.T.: 7.482 min
Delta R.T.: -0.009 min
Response: 88557053
Conc: 14.08 ng/ml



#20 Methoxychlor

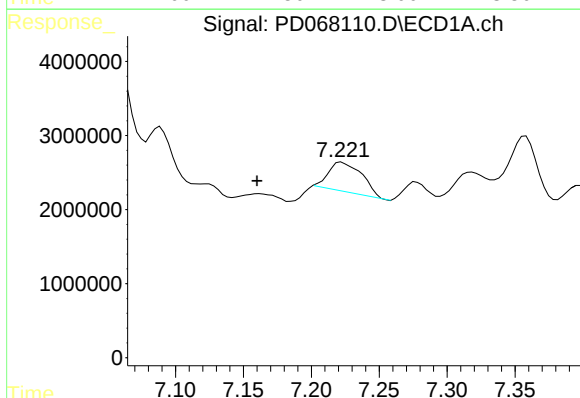
R.T.: 6.916 min
Delta R.T.: -0.015 min
Response: 27003914
Conc: 41.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



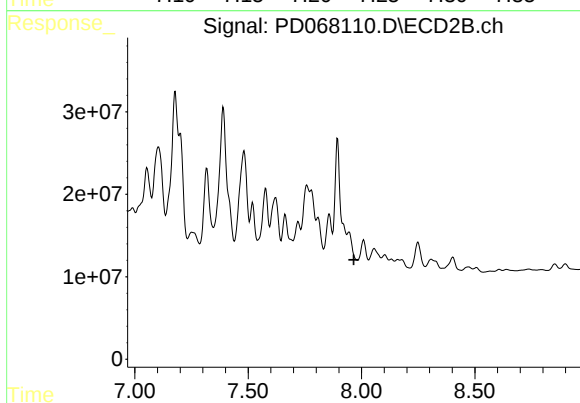
#20 Methoxychlor

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



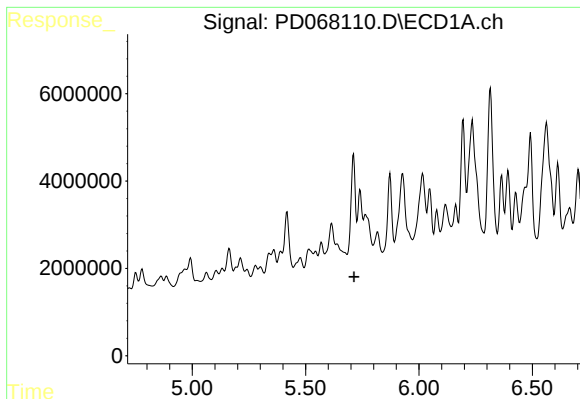
#21 Endrin ketone

R.T.: 7.222 min
Delta R.T.: 0.062 min
Response: 6849408
Conc: 4.66 ng/ml



#21 Endrin ketone

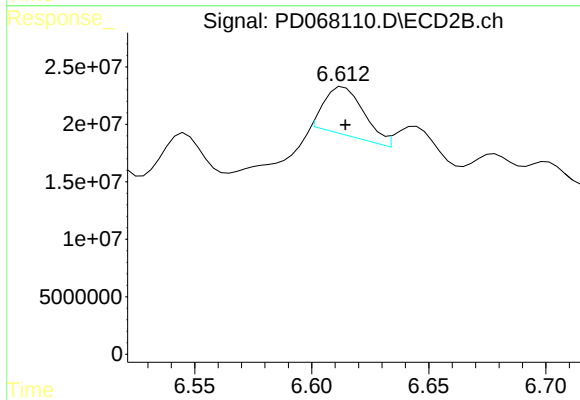
R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

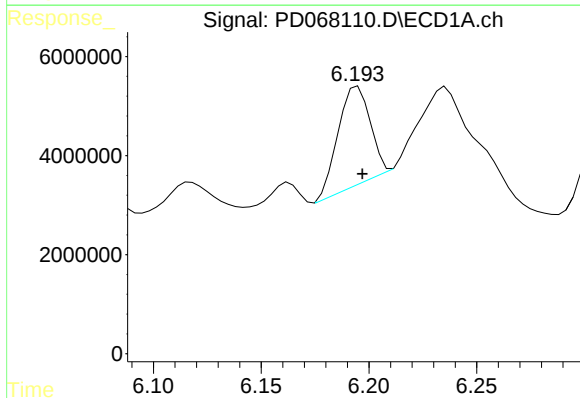
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: -6007749
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



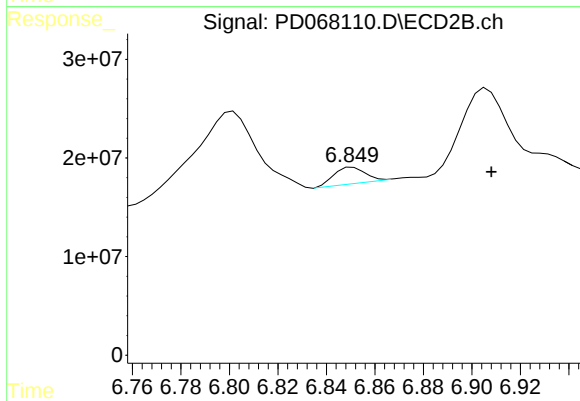
#22 Toxaphene-1

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 48841201
Conc: 1309.96 ng/ml



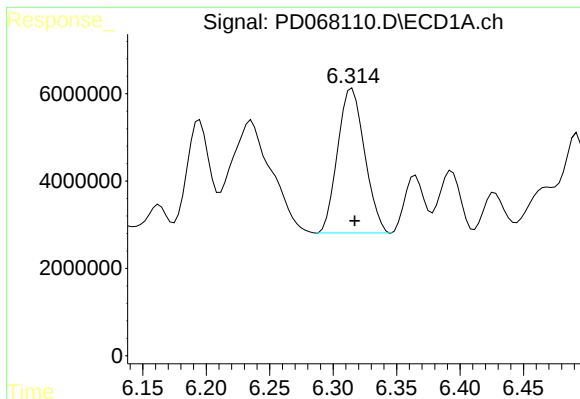
#23 Toxaphene-2

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 20354460
Conc: 1731.43 ng/ml



#23 Toxaphene-2

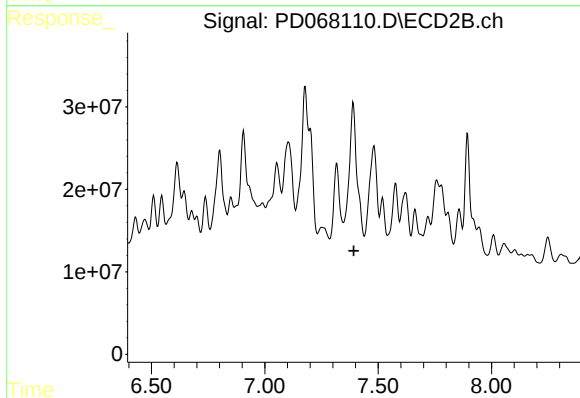
R.T.: 6.851 min
Delta R.T.: -0.057 min
Response: 14830824
Conc: 303.88 ng/ml



#24 Toxaphene-3

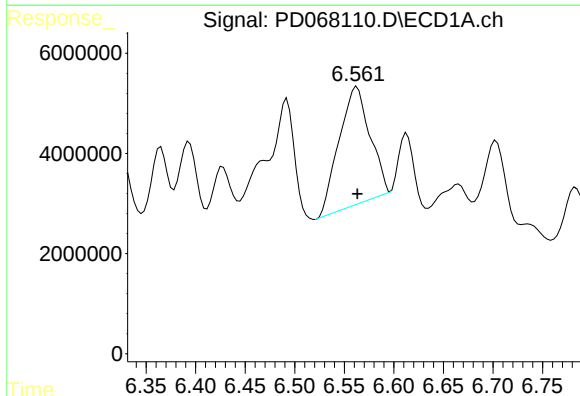
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 48933468
Conc: 1700.93 ng/m

Instrument :
ECD_D
ClientSampleId :



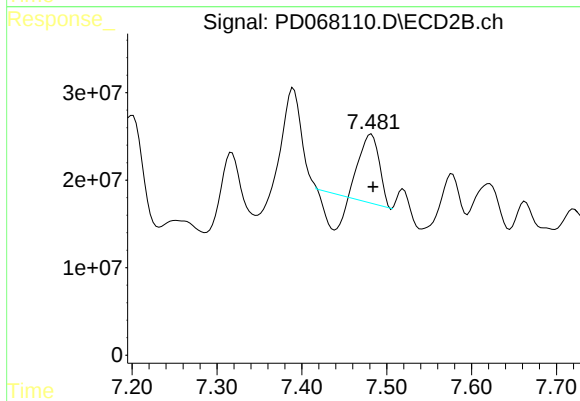
#24 Toxaphene-3

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



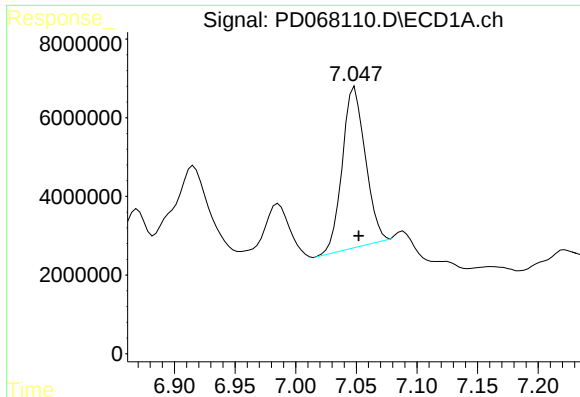
#25 Toxaphene-4

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 50919179
Conc: 1697.57 ng/ml



#25 Toxaphene-4

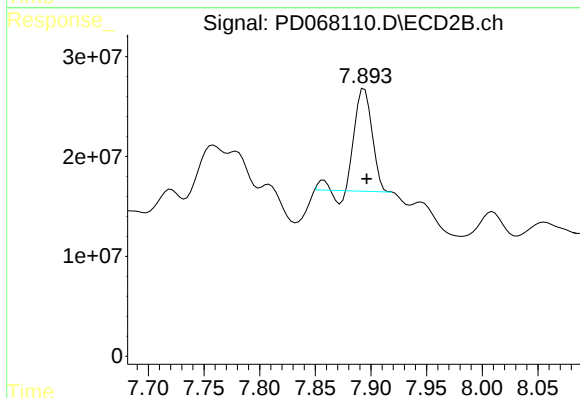
R.T.: 7.482 min
Delta R.T.: -0.002 min
Response: 88557053
Conc: 901.82 ng/ml



#26 Toxaphene-5

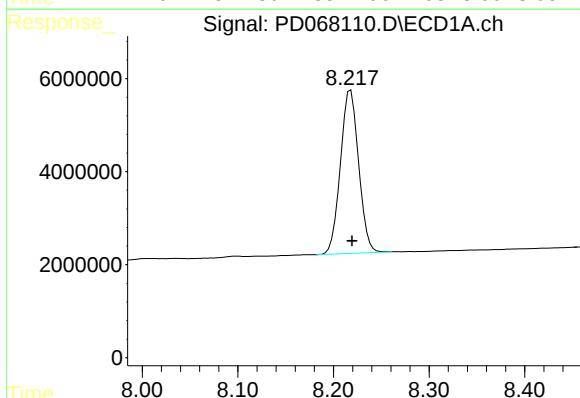
R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 53882492
Conc: 1887.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



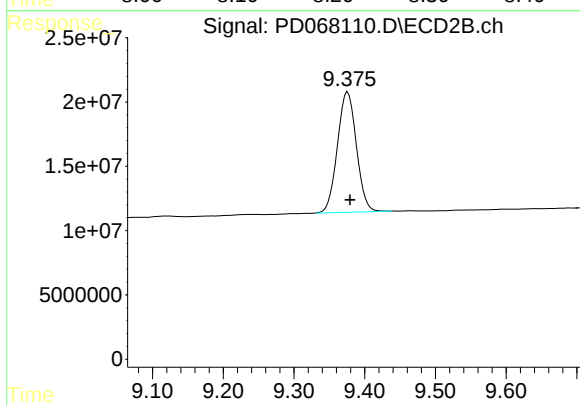
#26 Toxaphene-5

R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 111440374
Conc: 1694.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 46594379
Conc: 38.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.376 min
Delta R.T.: -0.003 min
Response: 174735036
Conc: 38.55 ng/ml