

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
 Data File : PD060102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 11:13
 Operator : DD\AJ
 Sample : L4710-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AW8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:59:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 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...	3.505	4.023	7031723	25851544	8.205	8.672
27)	SA Decachlor...	8.298	9.106	11083982	17015138	13.340	6.917 #
Target Compounds							
2)	A alpha-BHC	3.899f	4.441f	384589	7374200	0.299	1.655 #
3)	MA gamma-BHC...	4.237	4.679	2139824	10310502	1.751	2.548 #
4)	MA Heptachlor	0.000	5.210	0	1170785	N.D.	0.295
6)	B beta-BHC	4.449f	4.898f	1755018	-60499	3.312	N.D. #
8)	B Heptachlo...	5.237	5.902	4950187	27564582	4.686	8.369 #
9)	A Endosulfan I	5.600	6.296	10793804	20962460	10.612	6.540 #
10)	B trans-Chl...	5.467	6.136	26513338	176.7E6	24.963	51.442 #
11)	B cis-Chlor...	5.525	6.213	33029682	279.9E6	31.223	81.511 #
12)	B 4,4'-DDE	5.690	6.364	5495718	12453032	5.377	3.851 #
14)	MA Endrin	6.041f	6.781f	1073481	13462988	1.190	4.808 #
15)	B Endosulfa...	6.369	6.956	10389141	7632475	11.521	2.700 #
17)	MA 4,4'-DDT	6.452	7.156	2190906	7103085	2.438	2.610
18)	B Endrin al...	0.000	7.059	0	643822	N.D.	0.268
19)	B Endosulfa...	6.756	7.295	1082358	13722328	1.239	4.760 #
20)	A Methoxychlor	7.041f	7.593	8561242	4136072	20.117	2.943 #
21)	B Endrin ke...	7.294f	7.728f	3173853	5681624	3.191	1.948 #
22)	Toxaphene-1	5.790	6.436	3178391	24476196	486.143	1599.991 #
23)	Toxaphene-2	5.951	6.660	3219793	18466407	510.041	982.561 #
24)	Toxaphene-3	6.284	7.156	-82049	7103085	N.D.	256.121
25)	Toxaphene-4	6.369	7.156	10389141	7103085	647.967	93.661 #
26)	Toxaphene-5	7.175	7.671	6795489	20221236	401.786	594.741 #

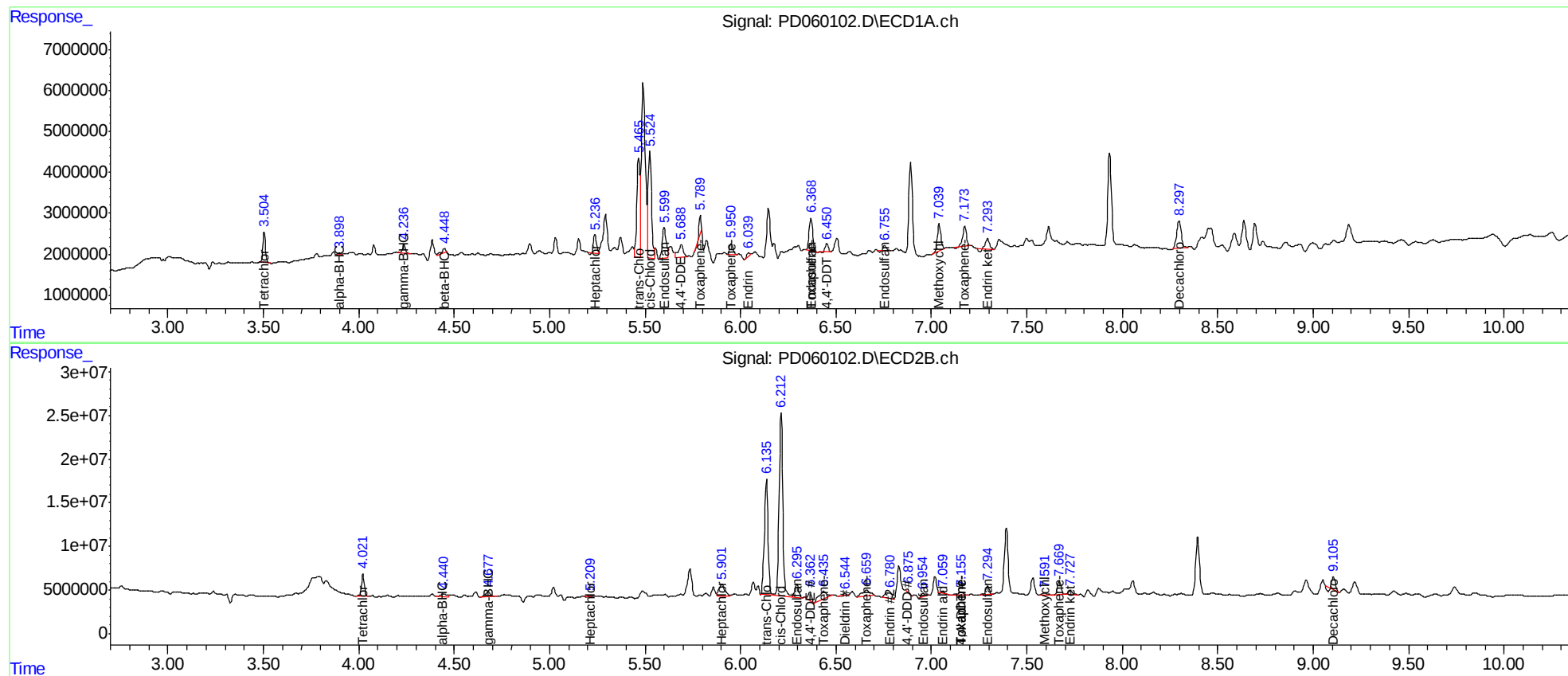
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

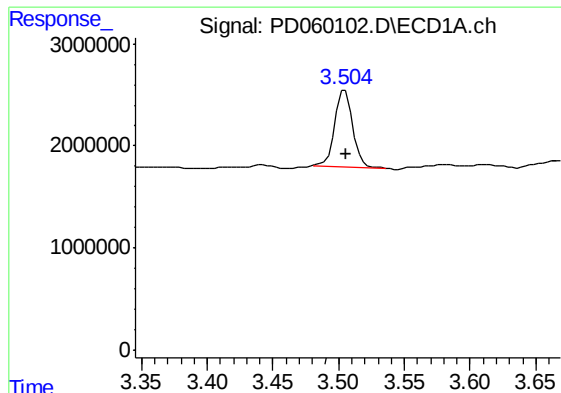
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 11:13
Operator : DD\AJ
Sample : L4710-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0AW8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:59:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
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

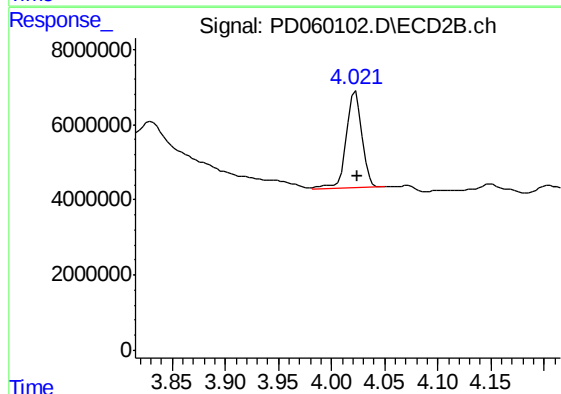




#1 Tetrachloro-m-xylene

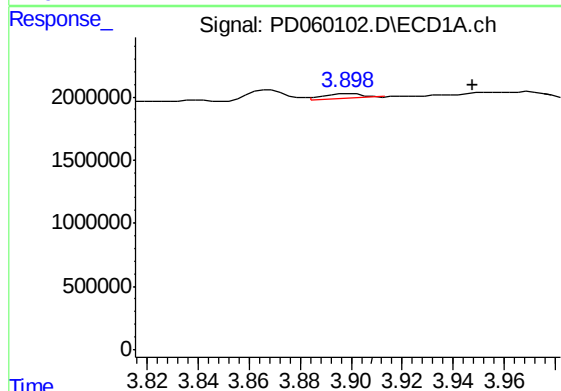
R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 7031723
Conc: 8.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



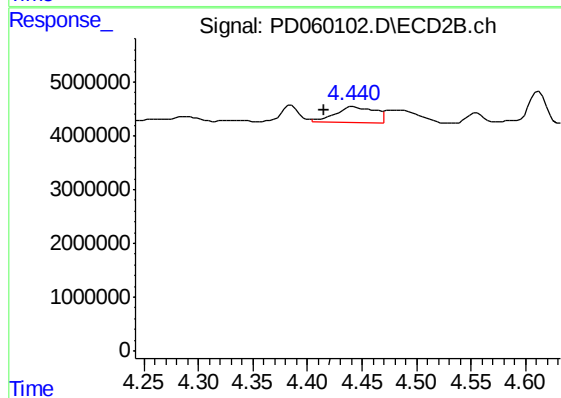
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 25851544
Conc: 8.67 ng/ml



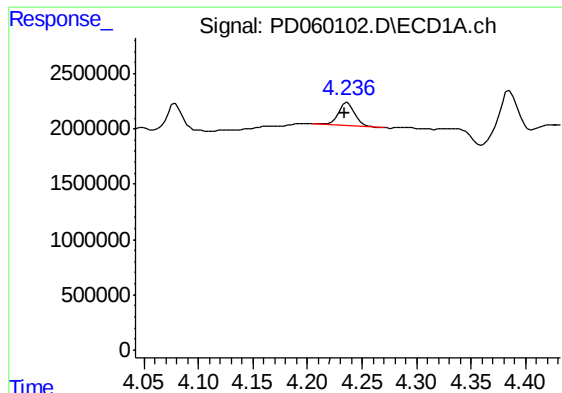
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.048 min
Response: 384589
Conc: 0.30 ng/ml



#2 alpha-BHC

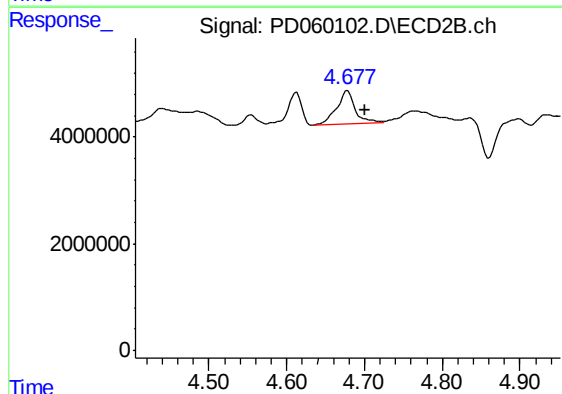
R.T.: 4.441 min
Delta R.T.: 0.026 min
Response: 7374200
Conc: 1.66 ng/ml



#3 gamma-BHC (Lindane)

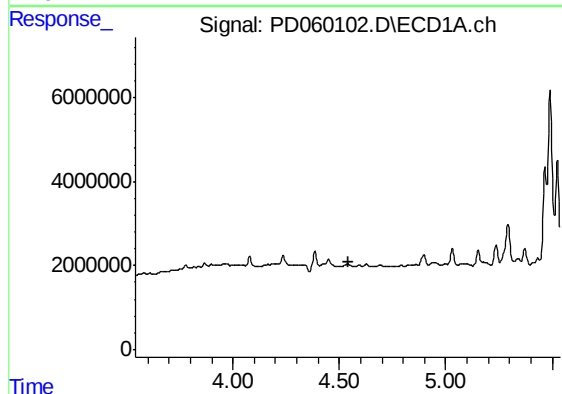
R.T.: 4.237 min
Delta R.T.: 0.003 min
Response: 2139824
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



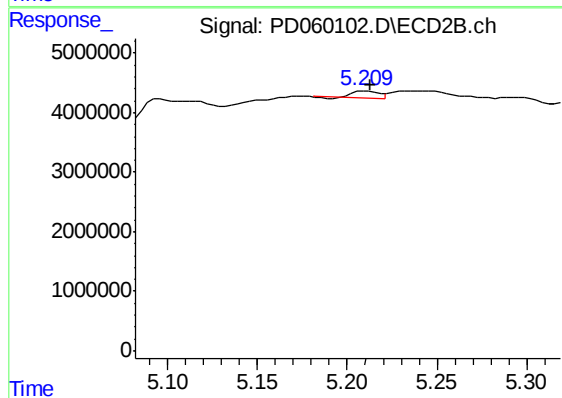
#3 gamma-BHC (Lindane)

R.T.: 4.679 min
Delta R.T.: -0.022 min
Response: 10310502
Conc: 2.55 ng/ml



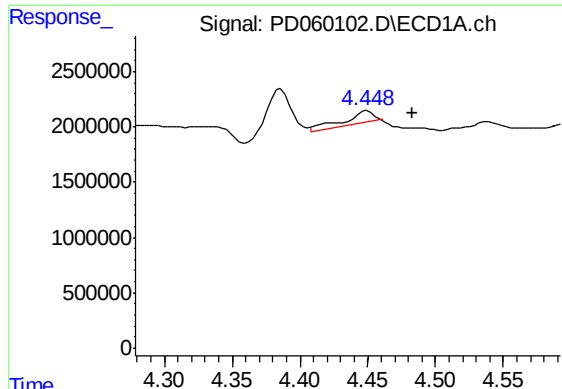
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.



#4 Heptachlor

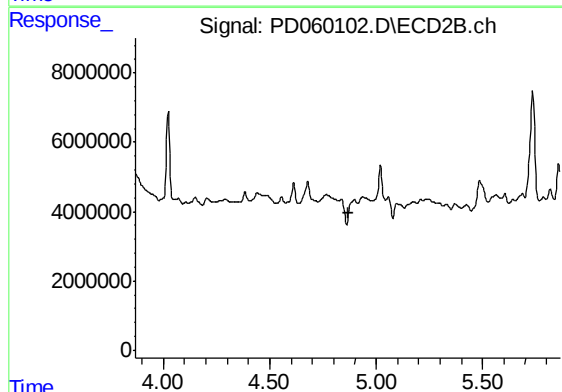
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 1170785
Conc: 0.30 ng/ml



#6 beta-BHC

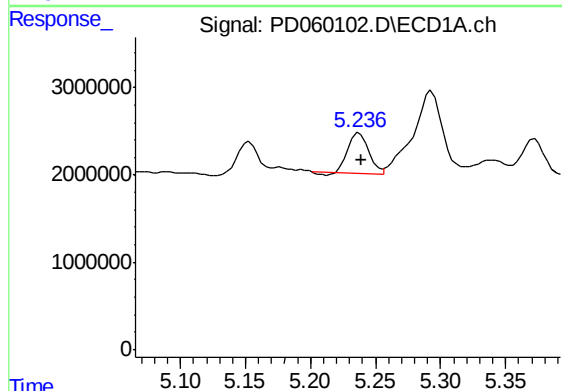
R.T.: 4.449 min
Delta R.T.: -0.034 min
Response: 1755018
Conc: 3.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



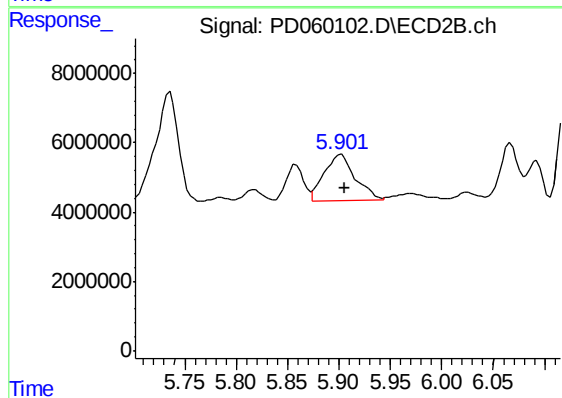
#6 beta-BHC

R.T.: 4.898 min
Delta R.T.: 0.030 min
Response: -60499
Conc: N.D.



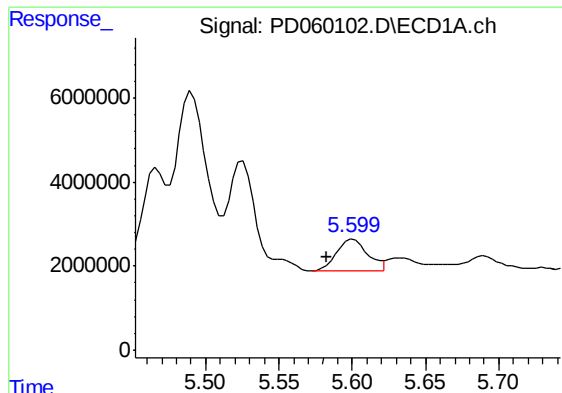
#8 Heptachlor epoxide

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 4950187
Conc: 4.69 ng/ml



#8 Heptachlor epoxide

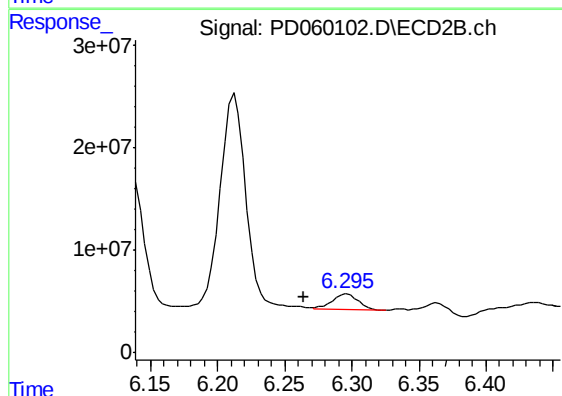
R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 27564582
Conc: 8.37 ng/ml



#9 Endosulfan I

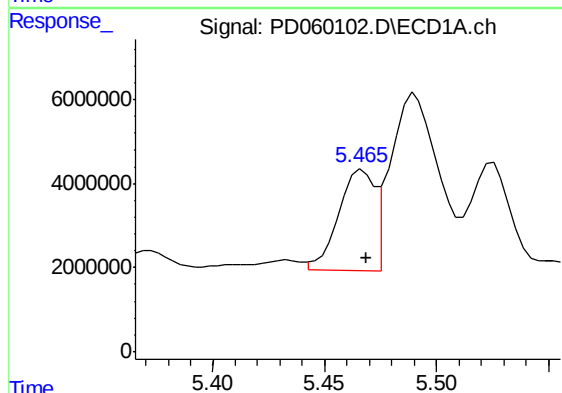
R.T.: 5.600 min
Delta R.T.: 0.018 min
Response: 10793804
Conc: 10.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



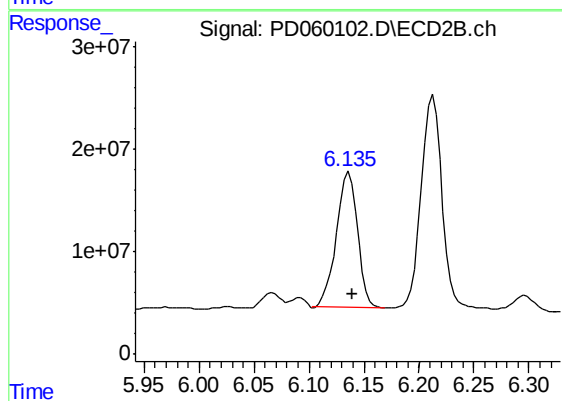
#9 Endosulfan I

R.T.: 6.296 min
Delta R.T.: 0.032 min
Response: 20962460
Conc: 6.54 ng/ml



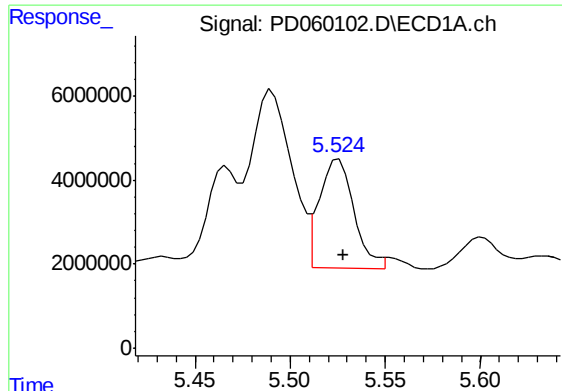
#10 trans-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 26513338
Conc: 24.96 ng/ml



#10 trans-Chlordane

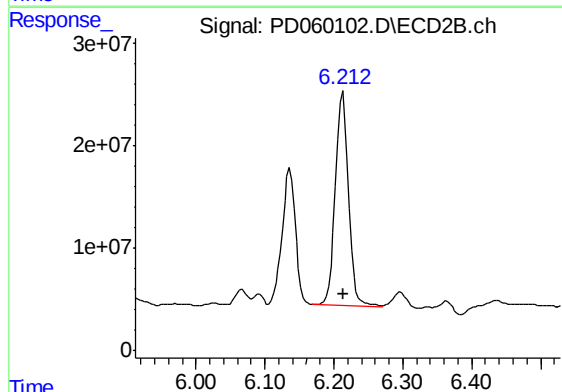
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 176742357
Conc: 51.44 ng/ml



#11 cis-Chlordane

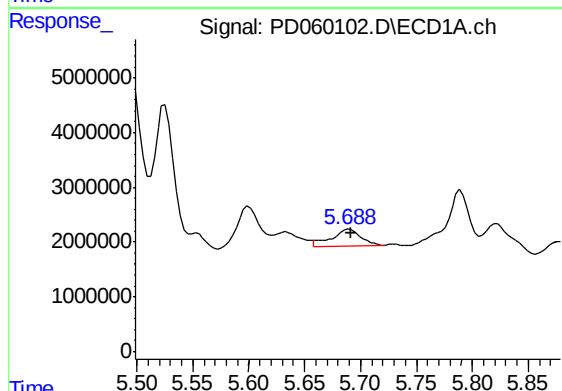
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 33029682
Conc: 31.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



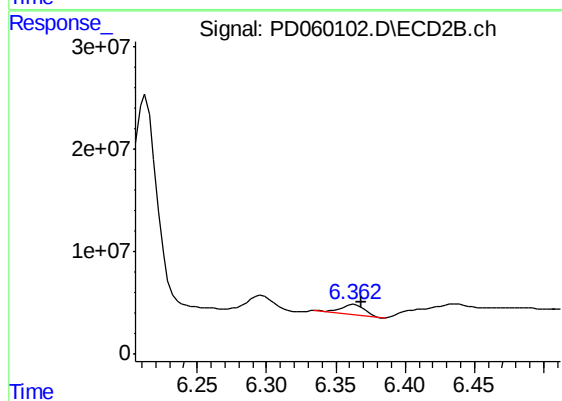
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 279862958
Conc: 81.51 ng/ml



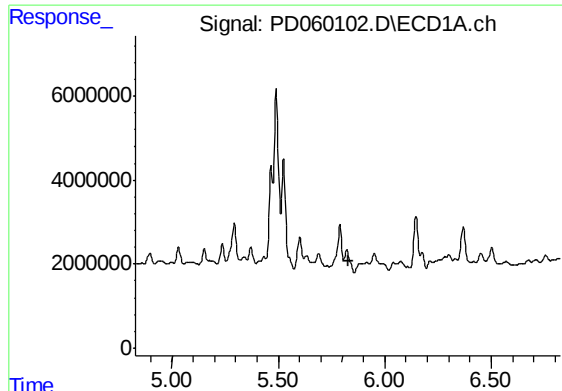
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 5495718
Conc: 5.38 ng/ml



#12 4,4'-DDE

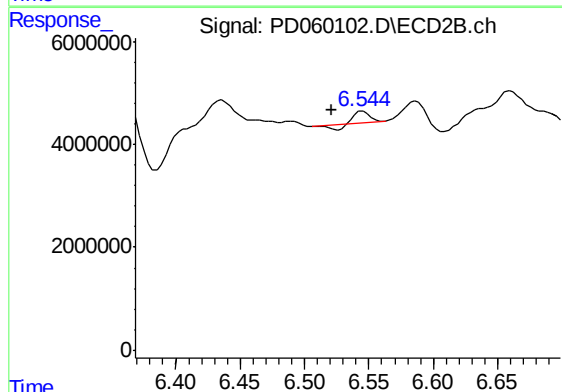
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 12453032
Conc: 3.85 ng/ml



#13 Dieldrin

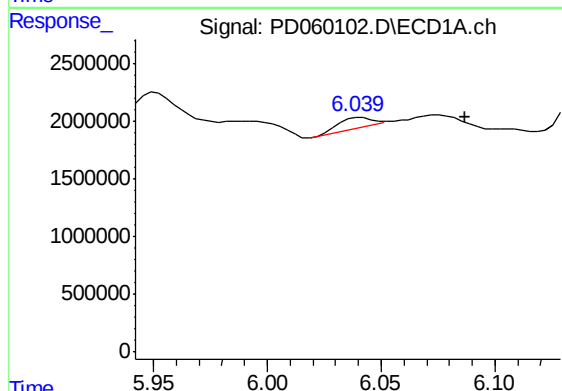
R.T.: 5.822 min
Delta R.T.: -0.006 min
Response: -422414
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW8



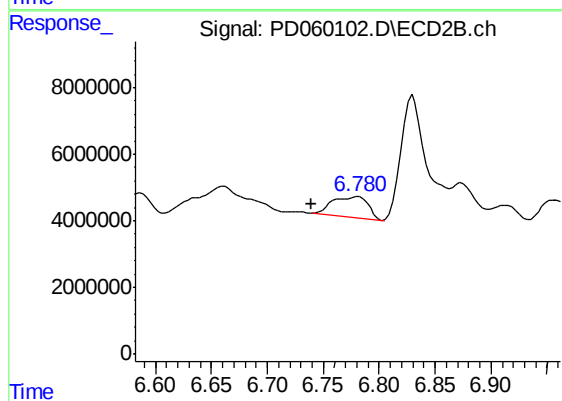
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.024 min
Response: 1171289
Conc: 0.34 ng/ml



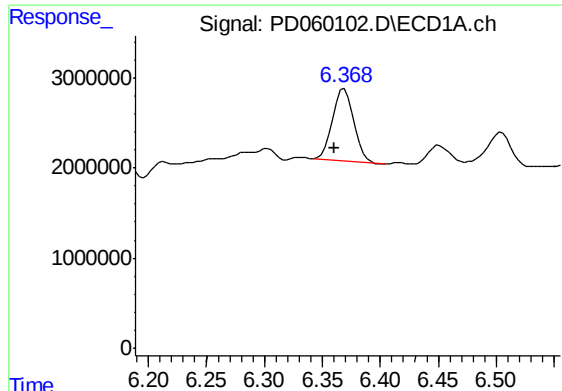
#14 Endrin

R.T.: 6.041 min
Delta R.T.: -0.046 min
Response: 1073481
Conc: 1.19 ng/ml



#14 Endrin

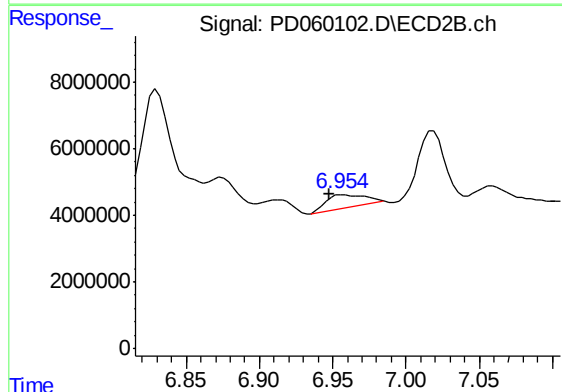
R.T.: 6.781 min
Delta R.T.: 0.042 min
Response: 13462988
Conc: 4.81 ng/ml



#15 Endosulfan II

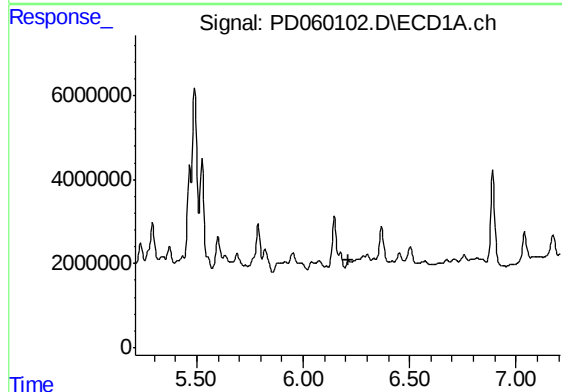
R.T.: 6.369 min
Delta R.T.: 0.009 min
Response: 10389141
Conc: 11.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



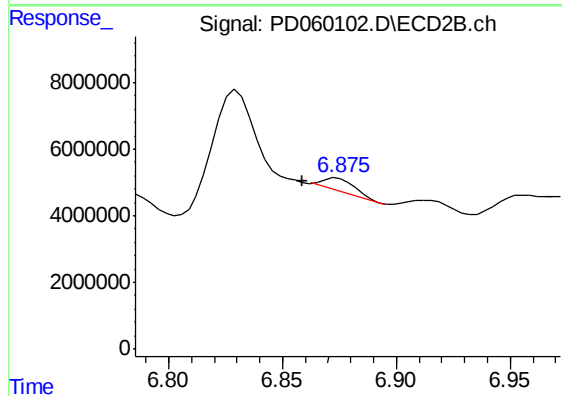
#15 Endosulfan II

R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 7632475
Conc: 2.70 ng/ml



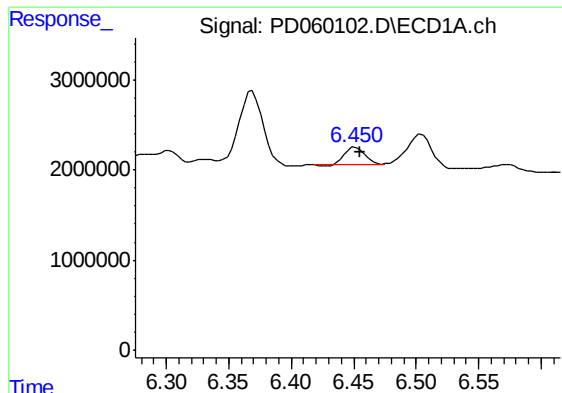
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: -1791755
Conc: N.D.



#16 4,4'-DDD

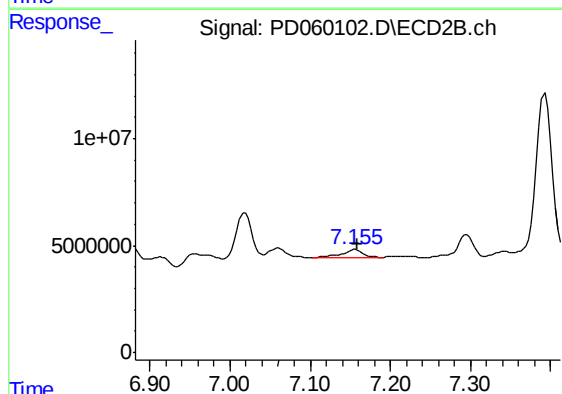
R.T.: 6.874 min
Delta R.T.: 0.016 min
Response: 2863216
Conc: 1.07 ng/ml



#17 4,4'-DDT

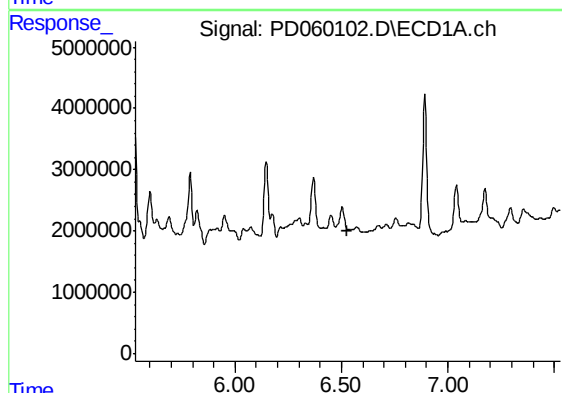
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 2190906
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



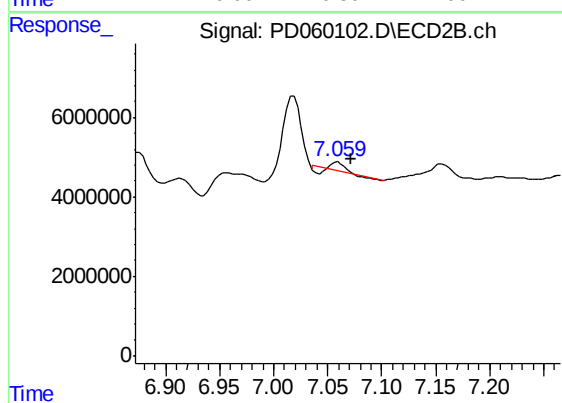
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 7103085
Conc: 2.61 ng/ml



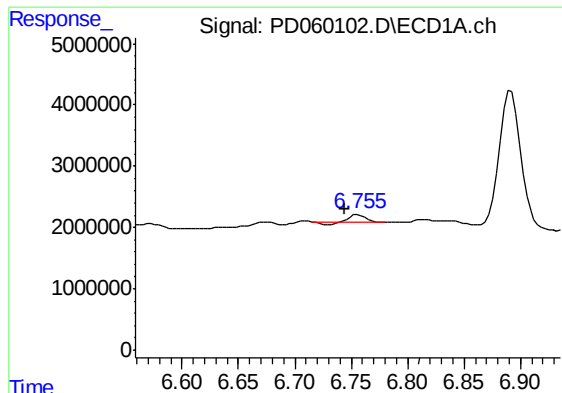
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

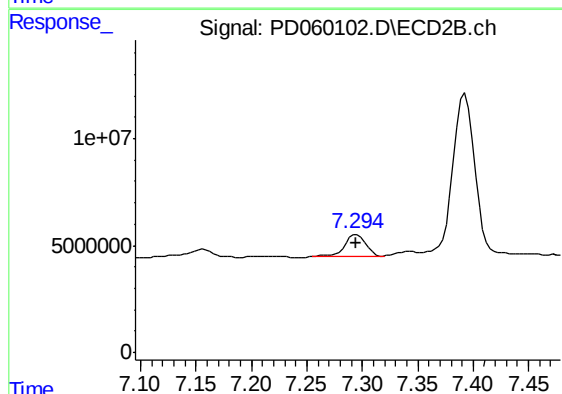
R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: 643822
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

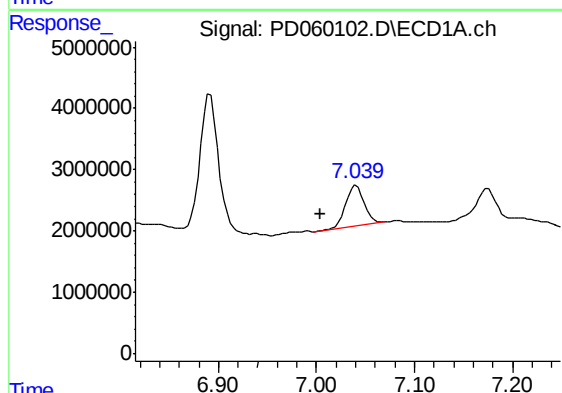
R.T.: 6.756 min
Delta R.T.: 0.012 min
Response: 1082358
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



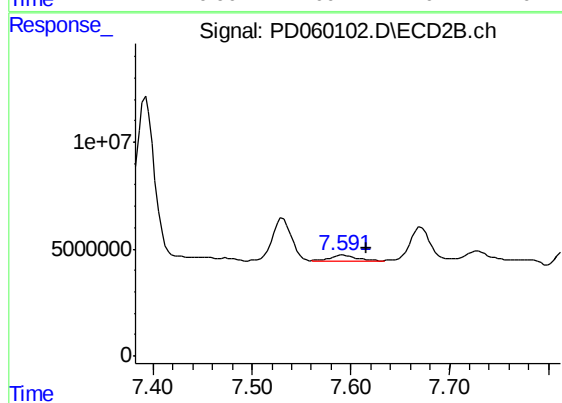
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 13722328
Conc: 4.76 ng/ml



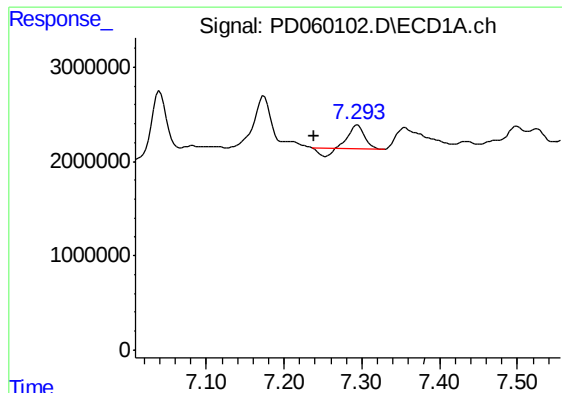
#20 Methoxychlor

R.T.: 7.041 min
Delta R.T.: 0.036 min
Response: 8561242
Conc: 20.12 ng/ml



#20 Methoxychlor

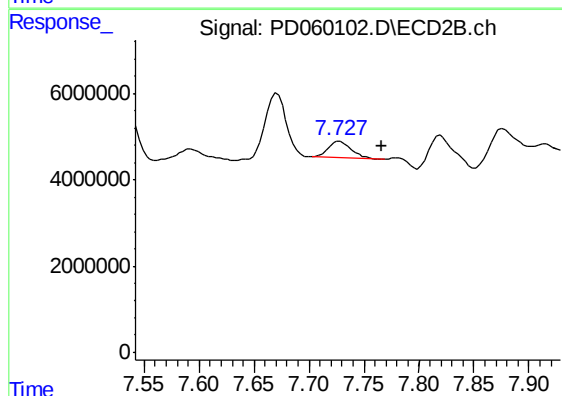
R.T.: 7.593 min
Delta R.T.: -0.023 min
Response: 4136072
Conc: 2.94 ng/ml



#21 Endrin ketone

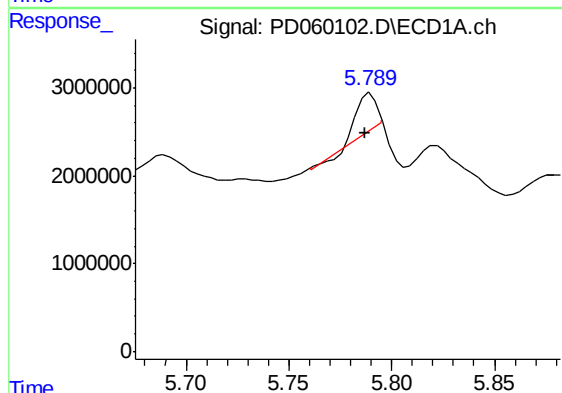
R.T.: 7.294 min
Delta R.T.: 0.055 min
Response: 3173853
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



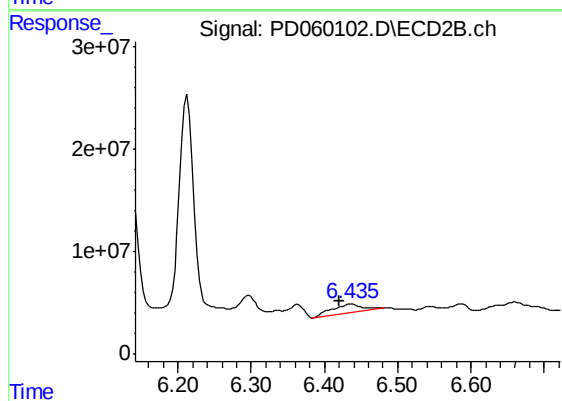
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: -0.038 min
Response: 5681624
Conc: 1.95 ng/ml



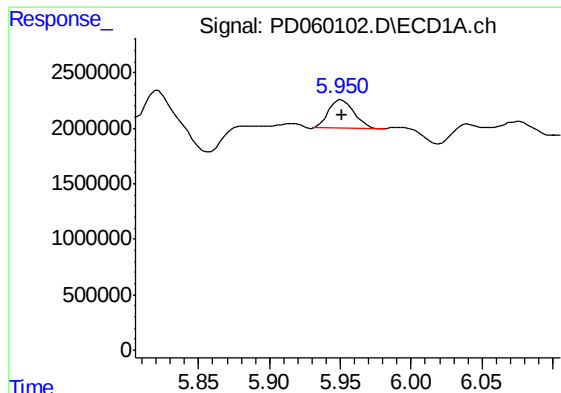
#22 Toxaphene-1

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 3178391
Conc: 486.14 ng/ml



#22 Toxaphene-1

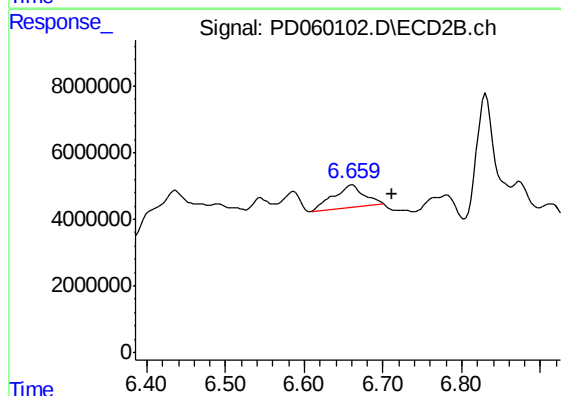
R.T.: 6.436 min
Delta R.T.: 0.015 min
Response: 24476196
Conc: 1599.99 ng/ml



#23 Toxaphene-2

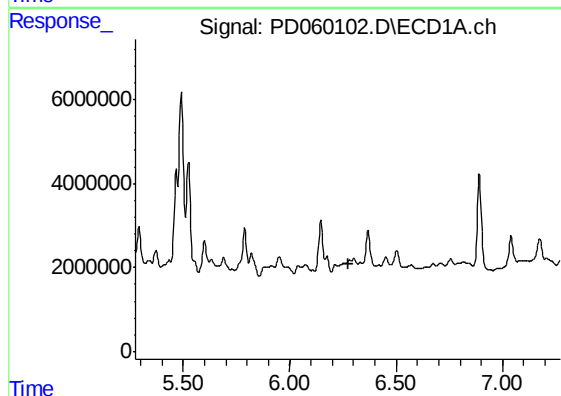
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 3219793
Conc: 510.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



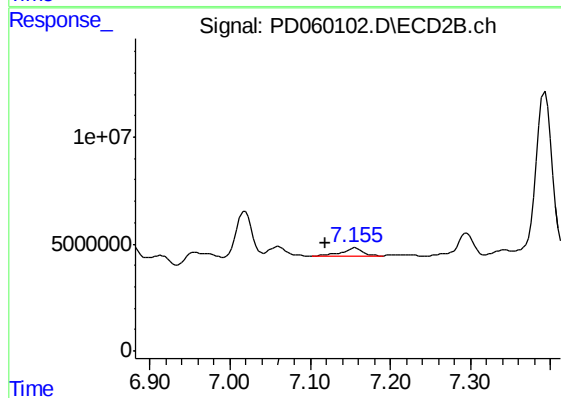
#23 Toxaphene-2

R.T.: 6.660 min
Delta R.T.: -0.051 min
Response: 18466407
Conc: 982.56 ng/ml



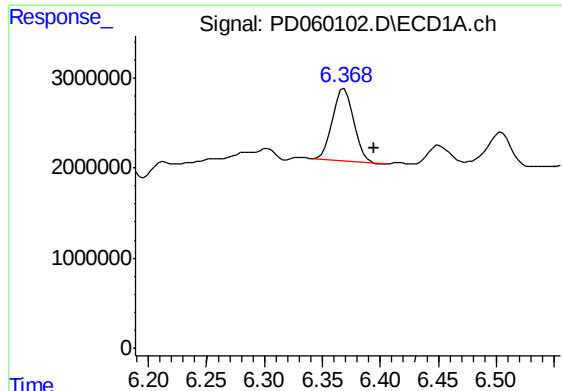
#24 Toxaphene-3

R.T.: 6.284 min
Delta R.T.: 0.010 min
Response: -82049
Conc: N.D.



#24 Toxaphene-3

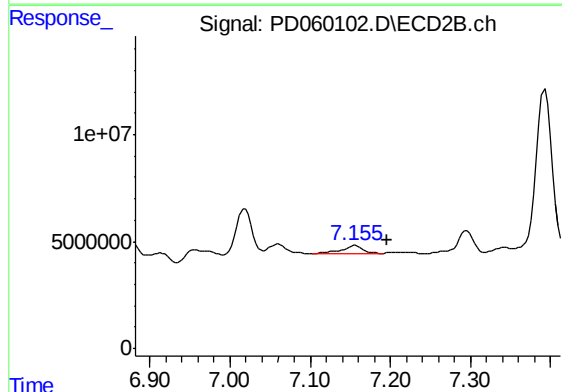
R.T.: 7.156 min
Delta R.T.: 0.037 min
Response: 7103085
Conc: 256.12 ng/ml



#25 Toxaphene-4

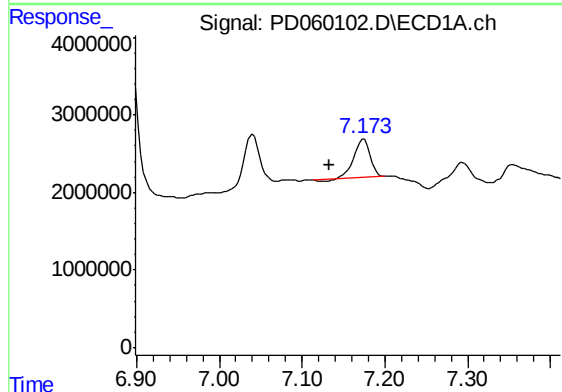
R.T.: 6.369 min
Delta R.T.: -0.026 min
Response: 10389141
Conc: 647.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



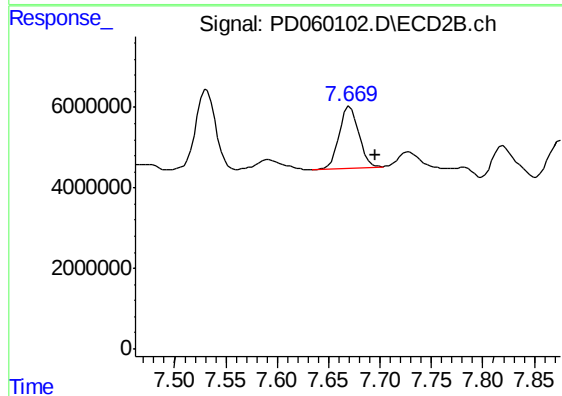
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 7103085
Conc: 93.66 ng/ml



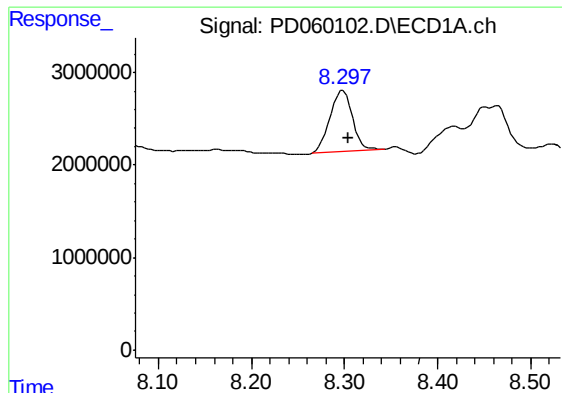
#26 Toxaphene-5

R.T.: 7.175 min
Delta R.T.: 0.042 min
Response: 6795489
Conc: 401.79 ng/ml



#26 Toxaphene-5

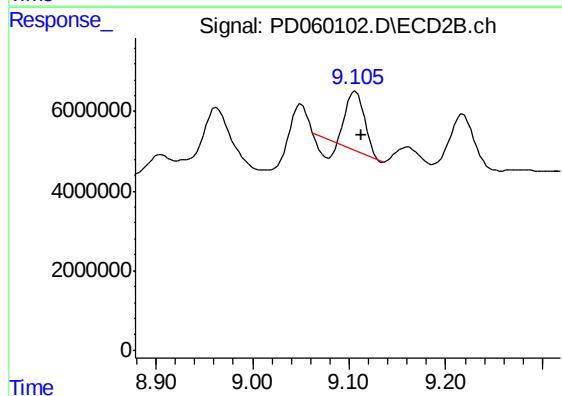
R.T.: 7.671 min
Delta R.T.: -0.025 min
Response: 20221236
Conc: 594.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.298 min
Delta R.T.: -0.007 min
Response: 11083982
Conc: 13.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.006 min
Response: 17015138
Conc: 6.92 ng/ml