

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
 Data File : PD060115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 14:16
 Operator : DD\AJ
 Sample : L4710-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AW5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:05:27 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...	3.504	4.024	9380380	34193720	10.946	11.471
27)	SA Decachlor...	8.300	9.106	13321529	20464116	16.033	8.319 #
Target Compounds							
2)	A alpha-BHC	3.913f	4.383f	546115	2070553	0.425	0.465
3)	MA gamma-BHC...	4.236	4.679	1386794	5823408	1.135	1.439 #
4)	MA Heptachlor	4.539	5.211	1496397	5137707	1.275	1.296
5)	MB Aldrin	0.000	5.545f	0	1220105	N.D.	0.329
6)	B beta-BHC	4.448f	0.000	2952846	0	5.573	N.D. #
7)	B delta-BHC	0.000	5.093	0	2391973	N.D.	0.653
8)	B Heptachlor...	5.237	5.903	16085424	66176968	15.228	20.092 #
9)	A Endosulfan I	5.600	6.297	4832386	47149678	4.751	14.711 #
10)	B trans-Chl...	5.491	6.137	137.2E6	208.0E6	129.183	60.533 #
11)	B cis-Chlor...	5.525	6.213	28558276	390.3E6	26.996	113.667 #
12)	B 4,4'-DDE	5.689	6.366	37501747	107.1E6	36.693	33.130
13)	MA Dieldrin	5.824	6.519	5128257	23522210	4.707	6.736 #
14)	MA Endrin	6.081	6.729	3161942	607743	3.505	0.217 #
15)	B Endosulfa...	6.369	6.953	9025937	3744137	10.009	1.325 #
16)	A 4,4'-DDD	6.147f	6.830	16333508	64688077	18.469	24.113 #
17)	MA 4,4'-DDT	6.451	7.156	13444109	35678270	14.958	13.111
18)	B Endrin al...	0.000	7.059	0	20884490	N.D.	8.680
19)	B Endosulfa...	0.000	7.291	0	3716614	N.D.	1.289
20)	A Methoxychlor	6.987	7.671f	554662	8124935	1.303	5.780 #
21)	B Endrin ke...	7.295f	7.728f	2675833	7664244	2.690	2.628
22)	Toxaphene-1	5.789	6.440	3230437	18465169	494.103	1207.055 #
23)	Toxaphene-2	5.950	6.729	5775259	607743	914.848	32.337 #
24)	Toxaphene-3	6.281	7.156	36353618	35678270	5149.161	1286.479 #
25)	Toxaphene-4	6.369	7.156	9025937	35678270	562.945	470.452
26)	Toxaphene-5	7.174	7.671	2903246	8124935	171.656	238.968 #

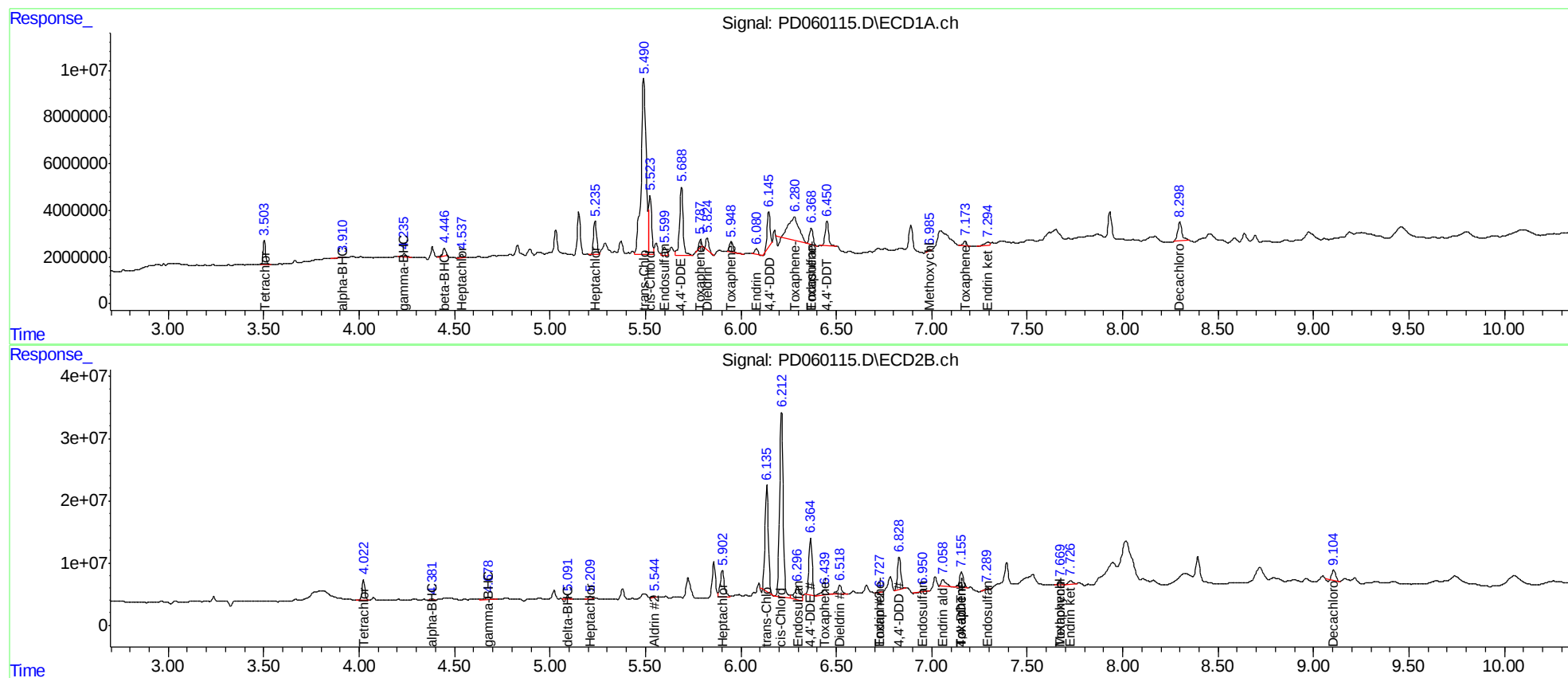
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

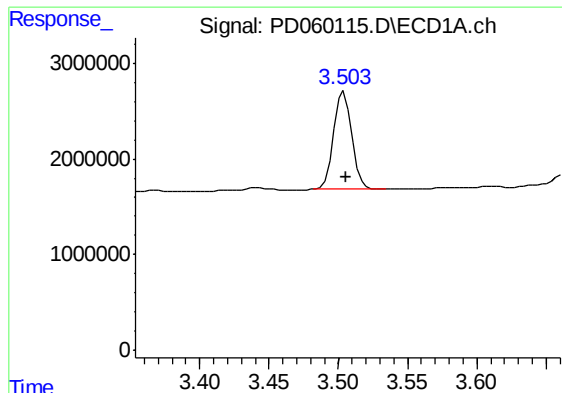
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 14:16
Operator : DD\AJ
Sample : L4710-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0AW5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:05:27 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

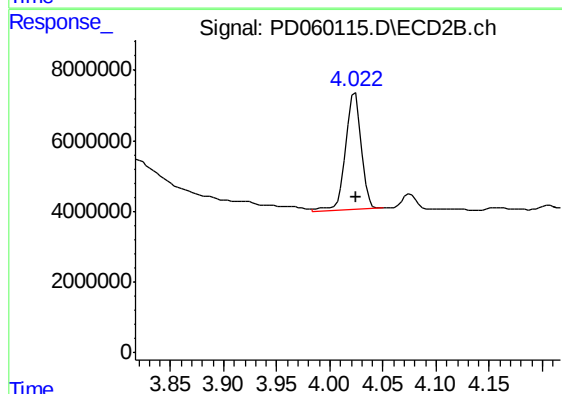




#1 Tetrachloro-m-xylene

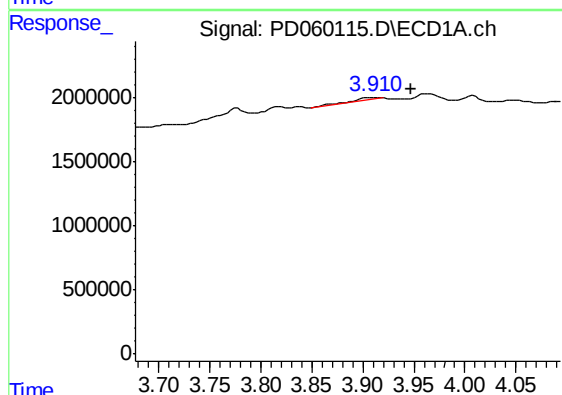
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 9380380
Conc: 10.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



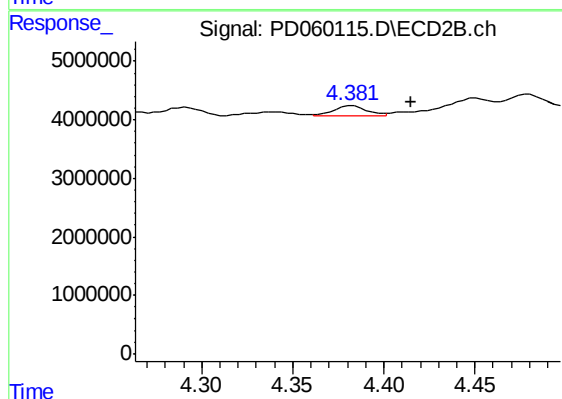
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 34193720
Conc: 11.47 ng/ml



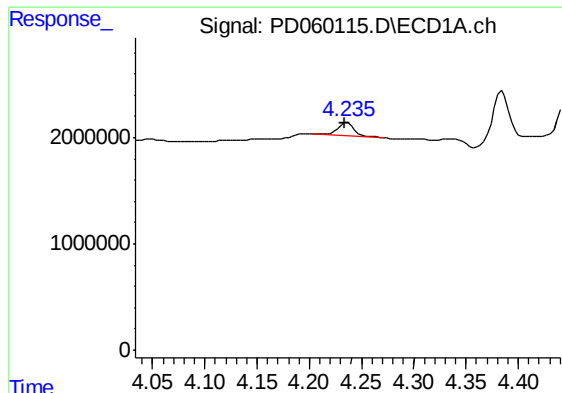
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.035 min
Response: 546115
Conc: 0.42 ng/ml



#2 alpha-BHC

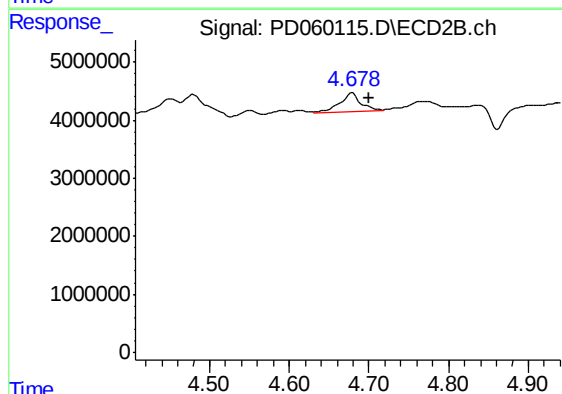
R.T.: 4.383 min
Delta R.T.: -0.033 min
Response: 2070553
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

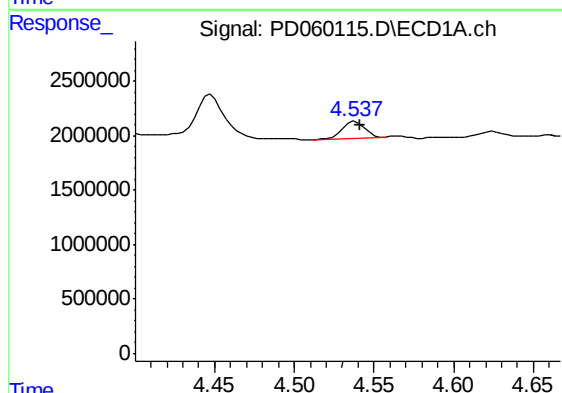
R.T.: 4.236 min
Delta R.T.: 0.002 min
Response: 1386794
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



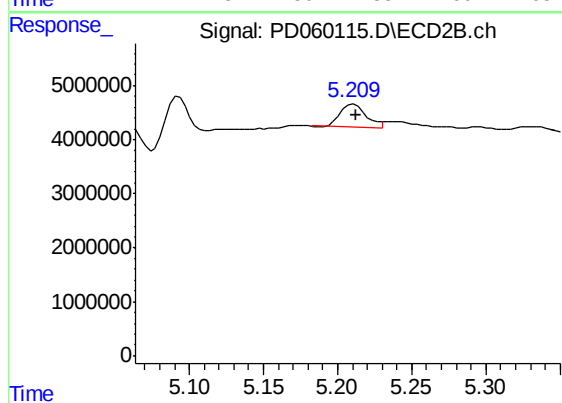
#3 gamma-BHC (Lindane)

R.T.: 4.679 min
Delta R.T.: -0.021 min
Response: 5823408
Conc: 1.44 ng/ml



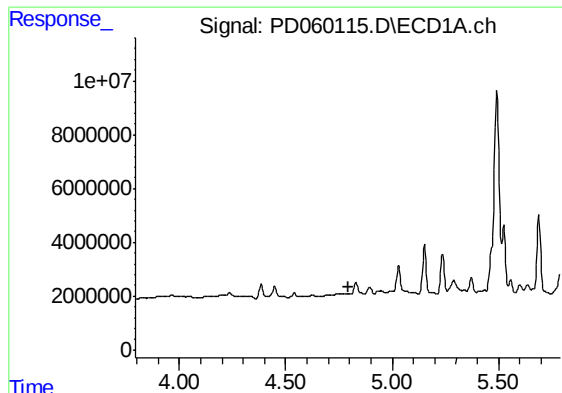
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 1496397
Conc: 1.27 ng/ml



#4 Heptachlor

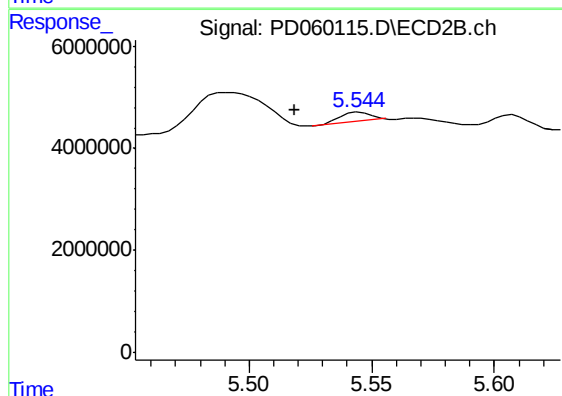
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 5137707
Conc: 1.30 ng/ml



#5 Aldrin

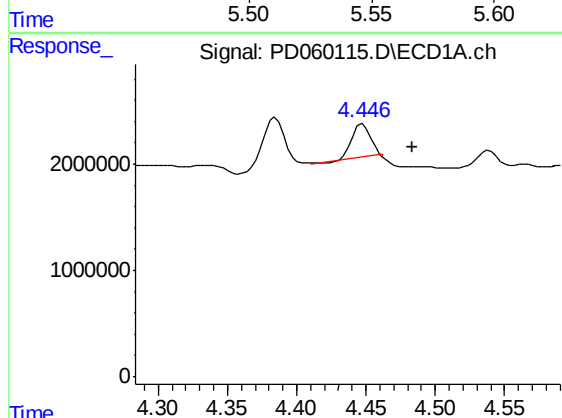
R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW5



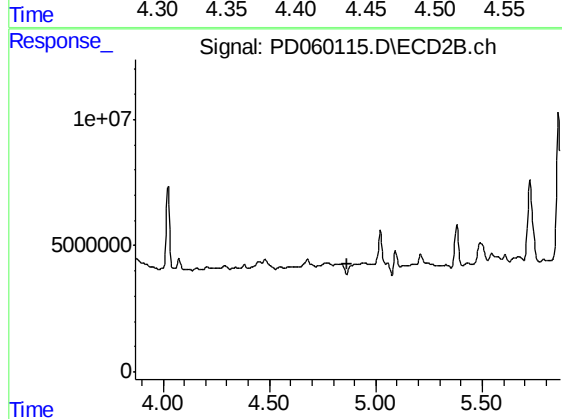
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.026 min
Response: 1220105
Conc: 0.33 ng/ml



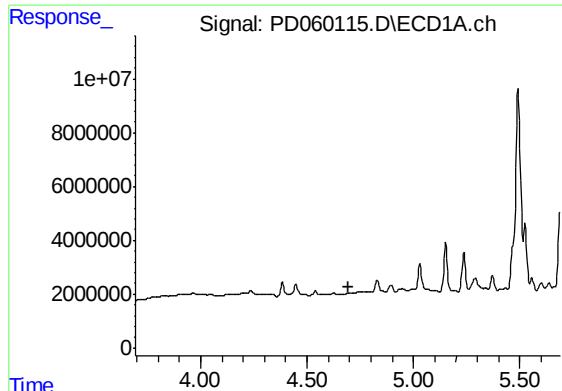
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.036 min
Response: 2952846
Conc: 5.57 ng/ml



#6 beta-BHC

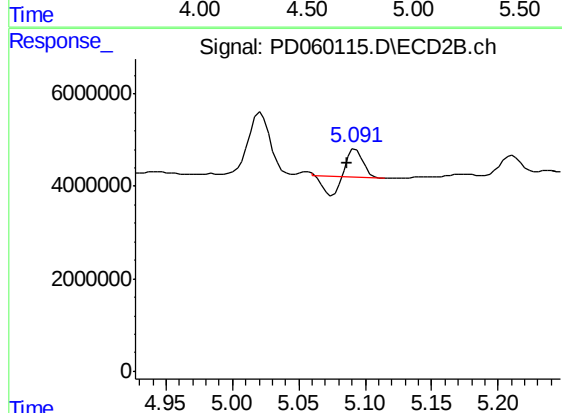
R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



#7 delta-BHC

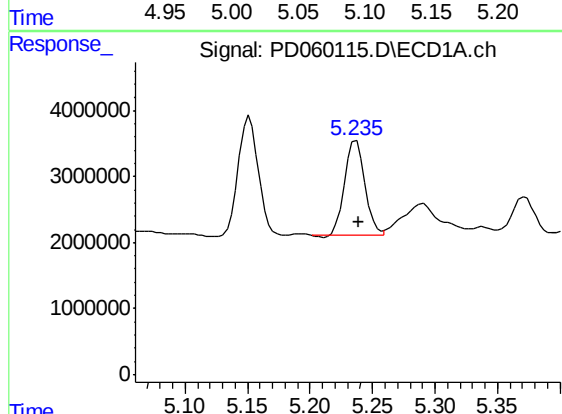
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW5



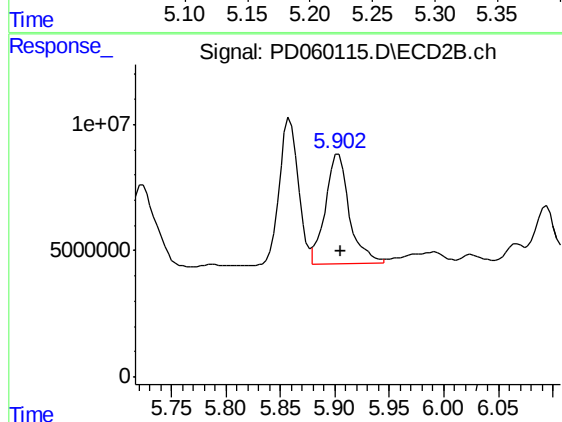
#7 delta-BHC

R.T.: 5.093 min
Delta R.T.: 0.006 min
Response: 2391973
Conc: 0.65 ng/ml



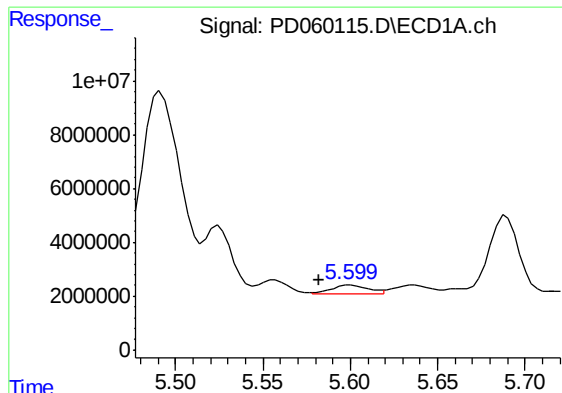
#8 Heptachlor epoxide

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 16085424
Conc: 15.23 ng/ml



#8 Heptachlor epoxide

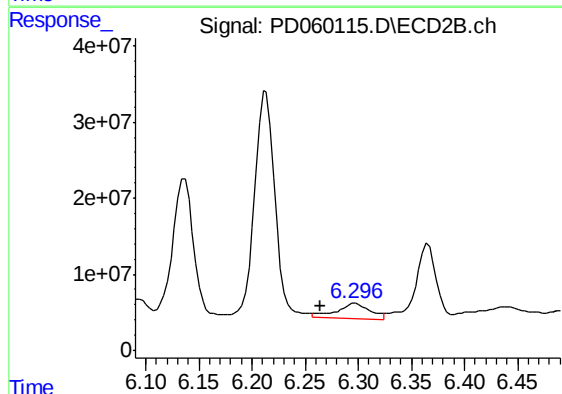
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 66176968
Conc: 20.09 ng/ml



#9 Endosulfan I

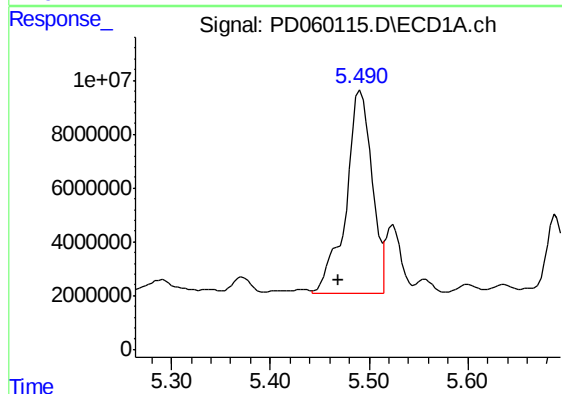
R.T.: 5.600 min
Delta R.T.: 0.018 min
Response: 4832386
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



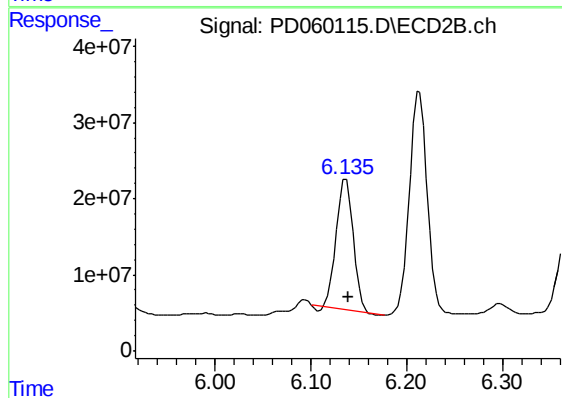
#9 Endosulfan I

R.T.: 6.297 min
Delta R.T.: 0.034 min
Response: 47149678
Conc: 14.71 ng/ml



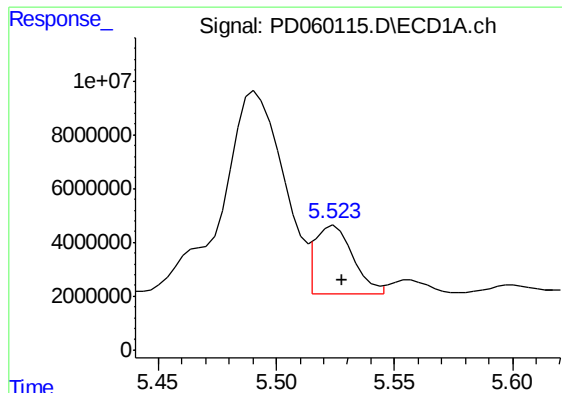
#10 trans-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.023 min
Response: 137206104
Conc: 129.18 ng/ml



#10 trans-Chlordane

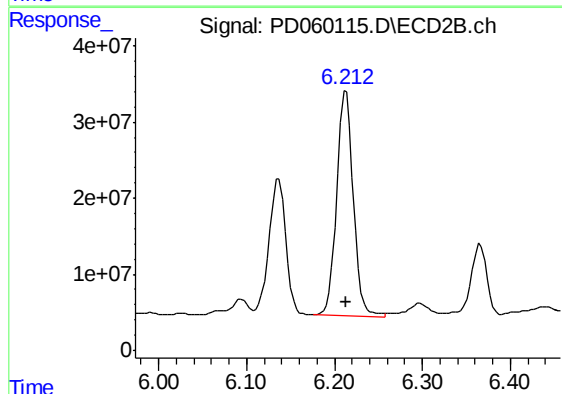
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 207976909
Conc: 60.53 ng/ml



#11 cis-Chlordane

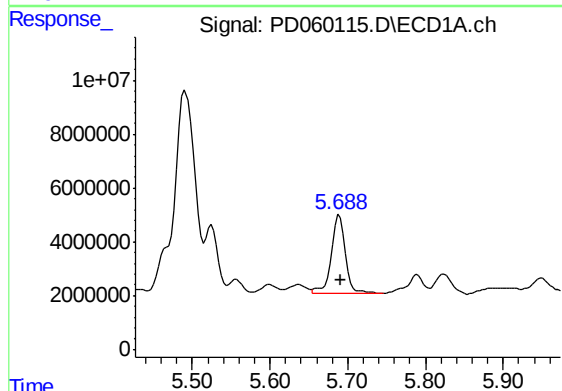
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 28558276
Conc: 27.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



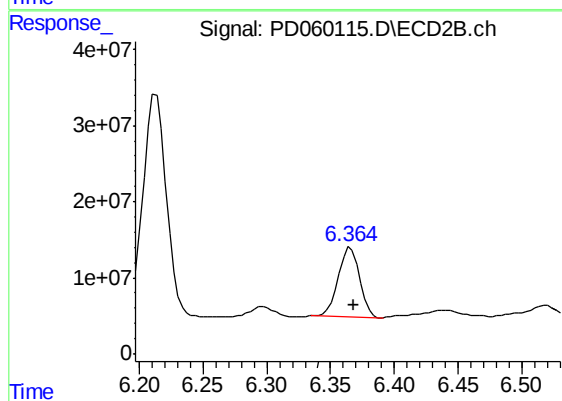
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 390266820
Conc: 113.67 ng/ml



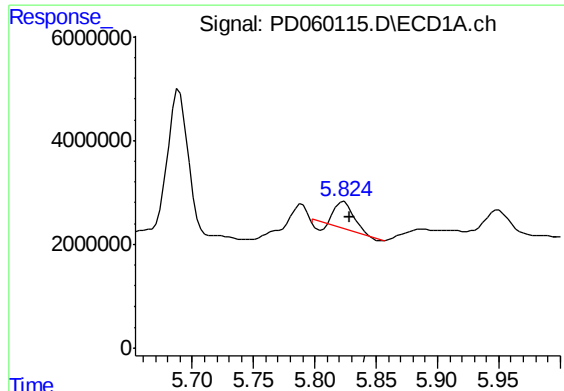
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 37501747
Conc: 36.69 ng/ml



#12 4,4'-DDE

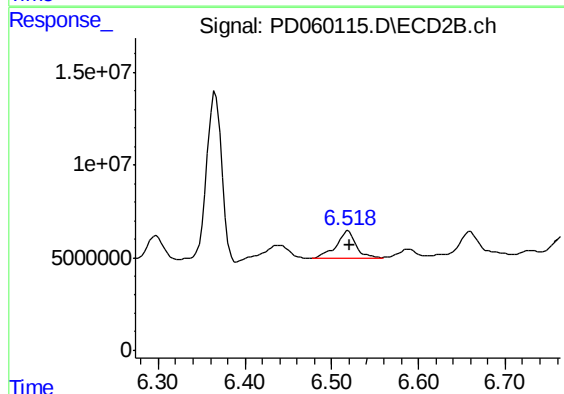
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 107126740
Conc: 33.13 ng/ml



#13 Dieldrin

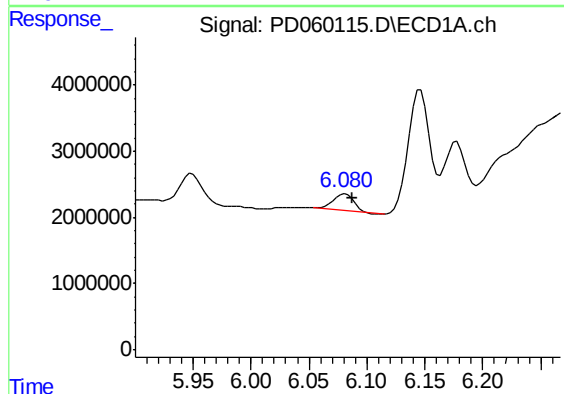
R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 5128257
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



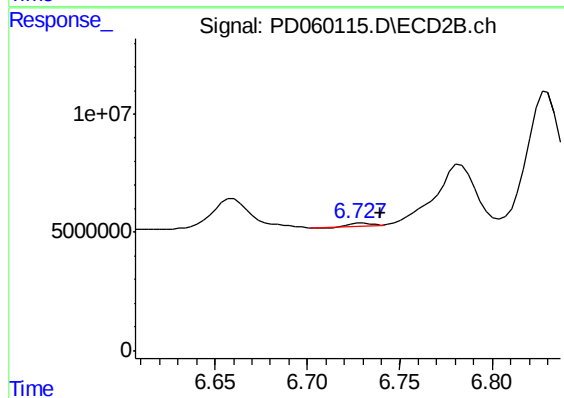
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 23522210
Conc: 6.74 ng/ml



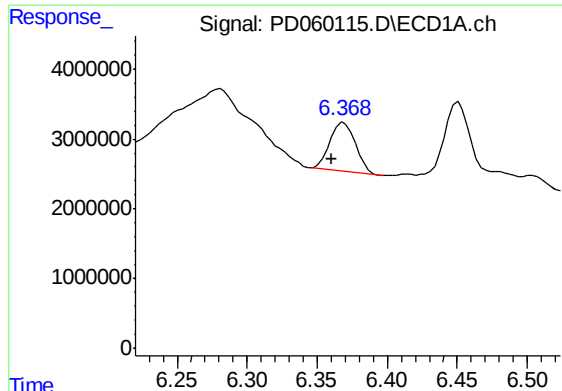
#14 Endrin

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 3161942
Conc: 3.50 ng/ml



#14 Endrin

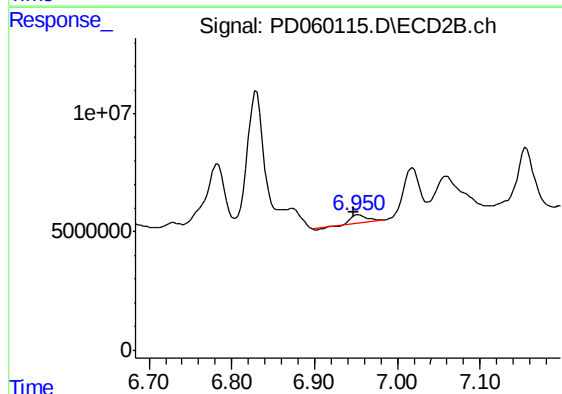
R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 607743
Conc: 0.22 ng/ml



#15 Endosulfan II

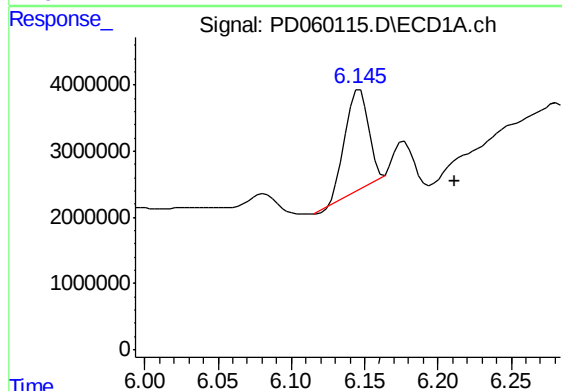
R.T.: 6.369 min
Delta R.T.: 0.009 min
Response: 9025937
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



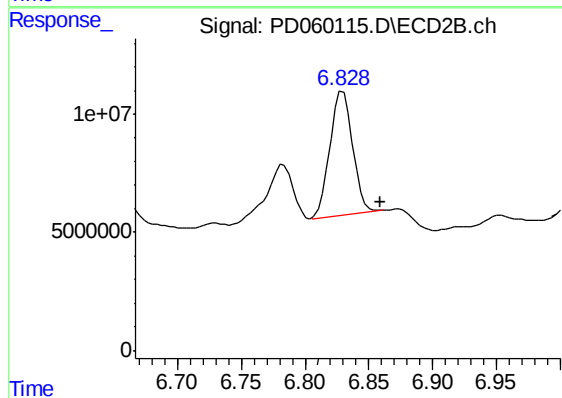
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.006 min
Response: 3744137
Conc: 1.32 ng/ml



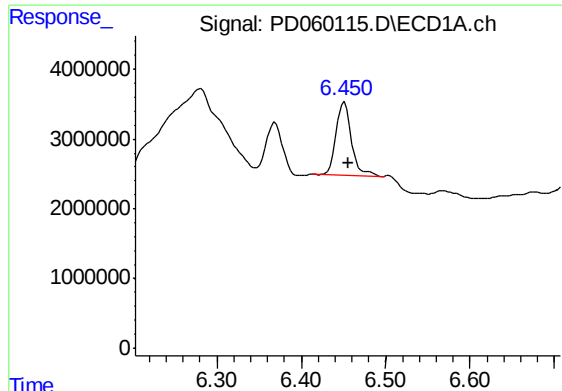
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.065 min
Response: 16333508
Conc: 18.47 ng/ml



#16 4,4'-DDD

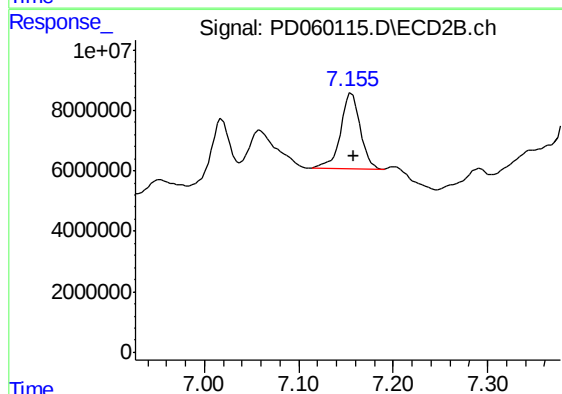
R.T.: 6.830 min
Delta R.T.: -0.029 min
Response: 64688077
Conc: 24.11 ng/ml



#17 4,4'-DDT

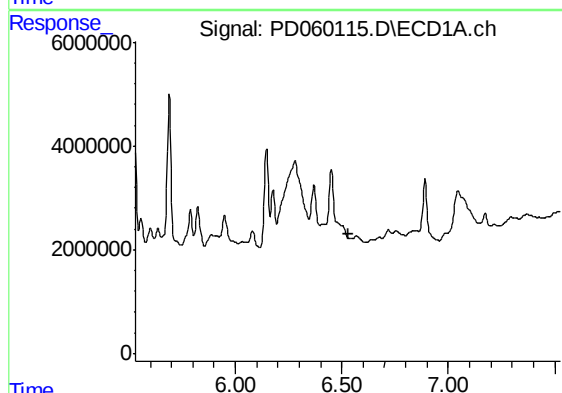
R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 13444109
Conc: 14.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



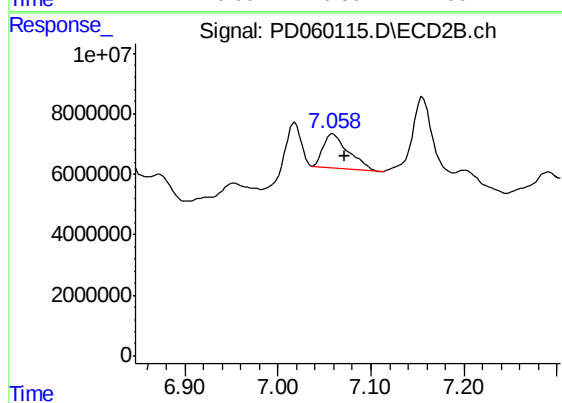
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 35678270
Conc: 13.11 ng/ml



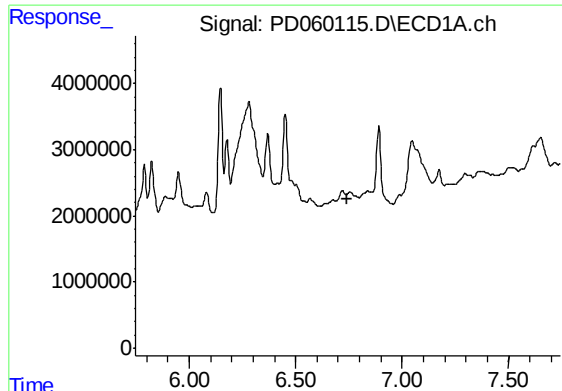
#18 Endrin aldehyde

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



#18 Endrin aldehyde

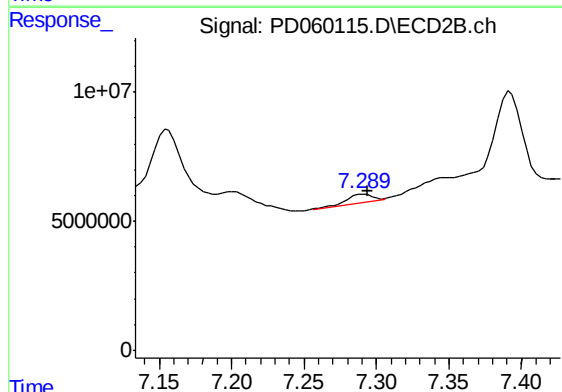
R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: 20884490
Conc: 8.68 ng/ml



#19 Endosulfan Sulfate

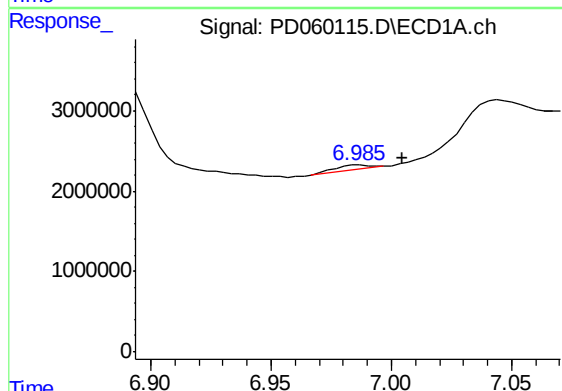
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW5



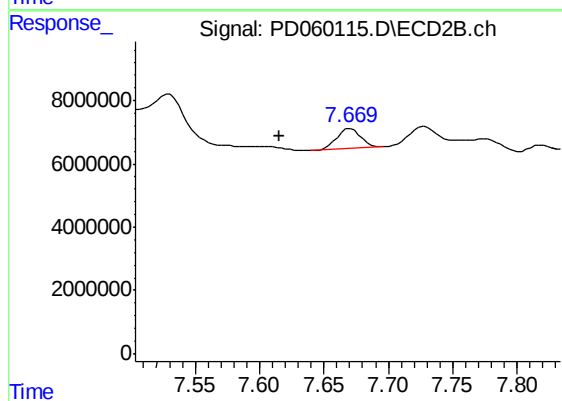
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 3716614
Conc: 1.29 ng/ml



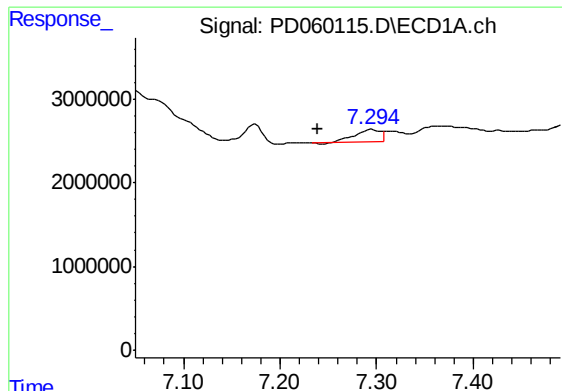
#20 Methoxychlor

R.T.: 6.987 min
Delta R.T.: -0.017 min
Response: 554662
Conc: 1.30 ng/ml



#20 Methoxychlor

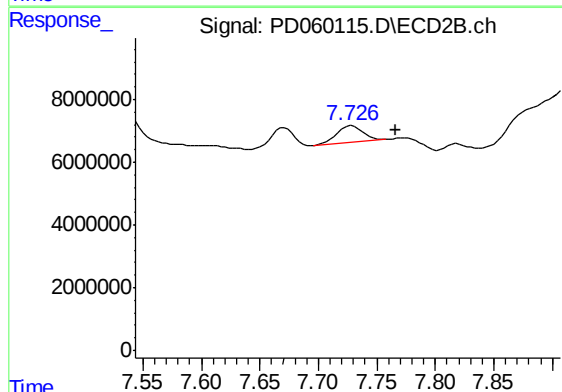
R.T.: 7.671 min
Delta R.T.: 0.055 min
Response: 8124935
Conc: 5.78 ng/ml



#21 Endrin ketone

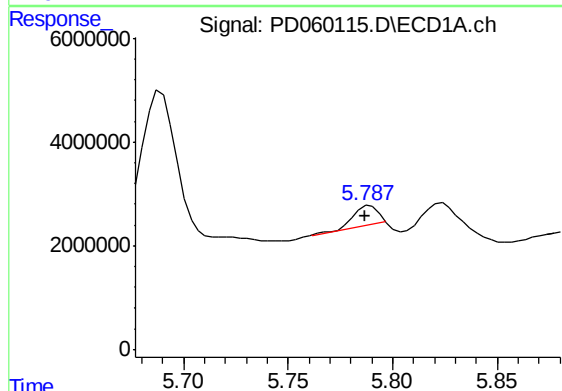
R.T.: 7.295 min
Delta R.T.: 0.056 min
Response: 2675833
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



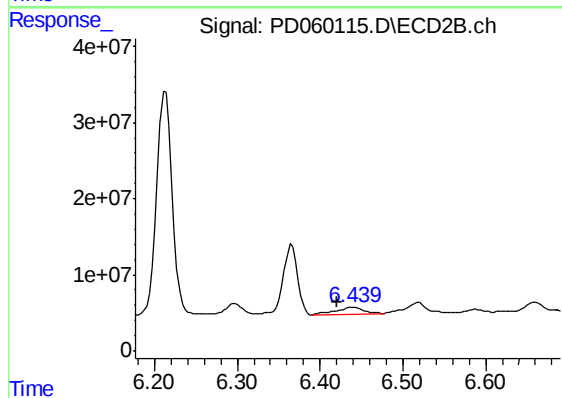
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: -0.039 min
Response: 7664244
Conc: 2.63 ng/ml



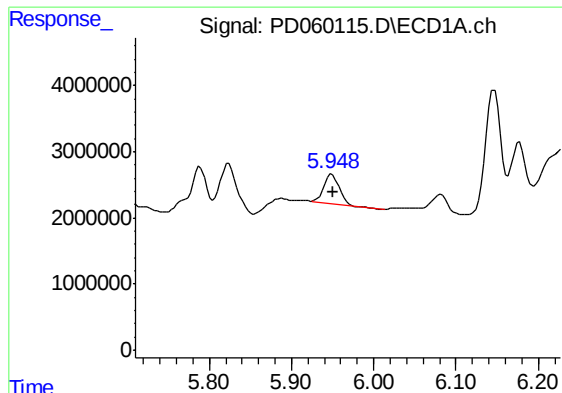
#22 Toxaphene-1

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 3230437
Conc: 494.10 ng/ml



#22 Toxaphene-1

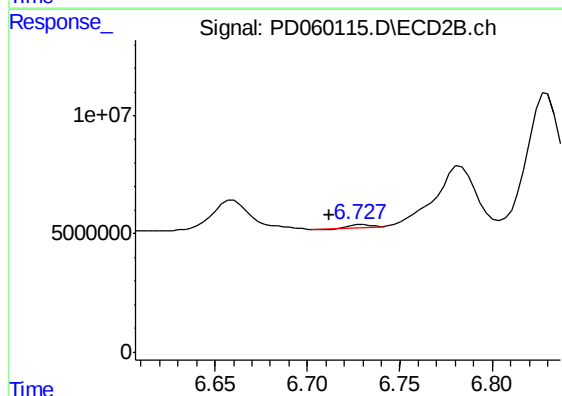
R.T.: 6.440 min
Delta R.T.: 0.019 min
Response: 18465169
Conc: 1207.05 ng/ml



#23 Toxaphene-2

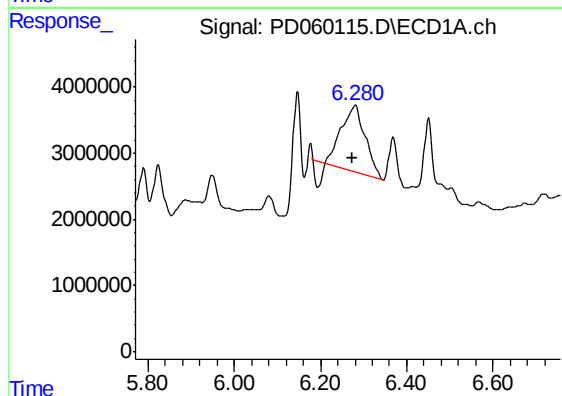
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 5775259
Conc: 914.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



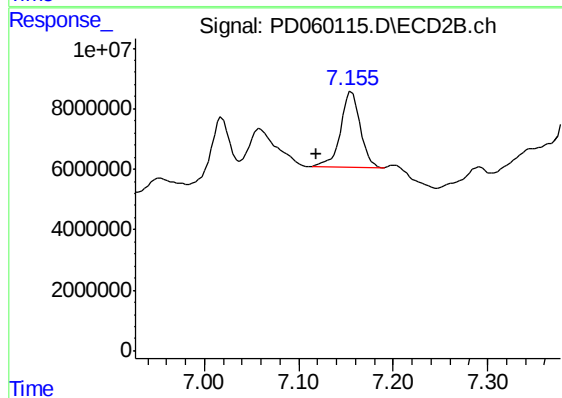
#23 Toxaphene-2

R.T.: 6.729 min
Delta R.T.: 0.017 min
Response: 607743
Conc: 32.34 ng/ml



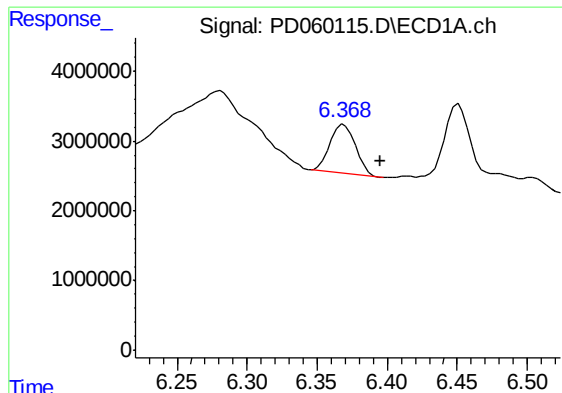
#24 Toxaphene-3

R.T.: 6.281 min
Delta R.T.: 0.007 min
Response: 36353618
Conc: 5149.16 ng/ml



#24 Toxaphene-3

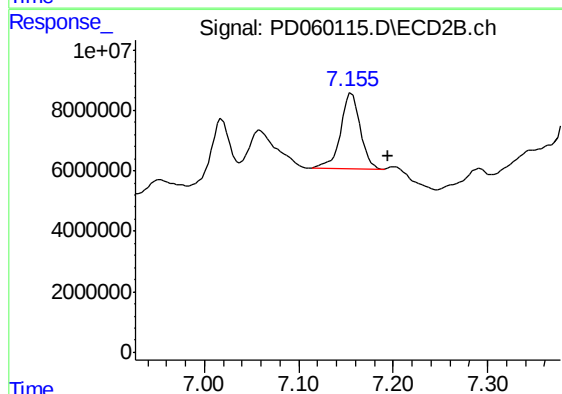
R.T.: 7.156 min
Delta R.T.: 0.037 min
Response: 35678270
Conc: 1286.48 ng/ml



#25 Toxaphene-4

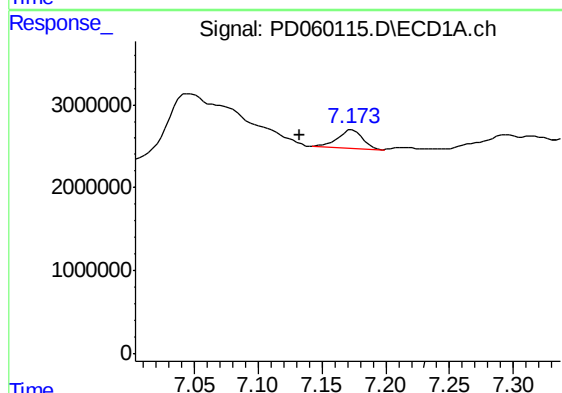
R.T.: 6.369 min
Delta R.T.: -0.026 min
Response: 9025937
Conc: 562.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



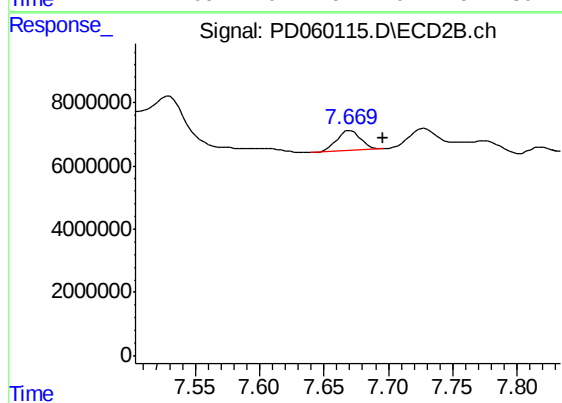
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 35678270
Conc: 470.45 ng/ml



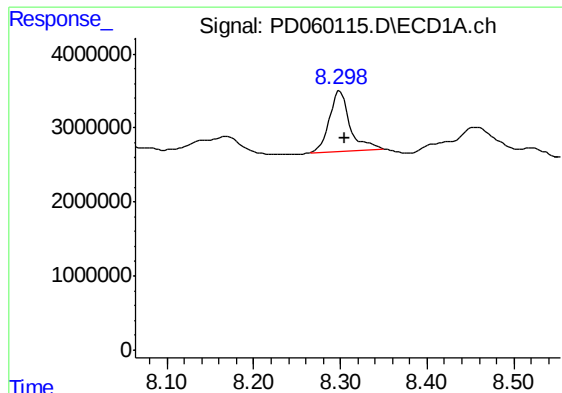
#26 Toxaphene-5

R.T.: 7.174 min
Delta R.T.: 0.042 min
Response: 2903246
Conc: 171.66 ng/ml



#26 Toxaphene-5

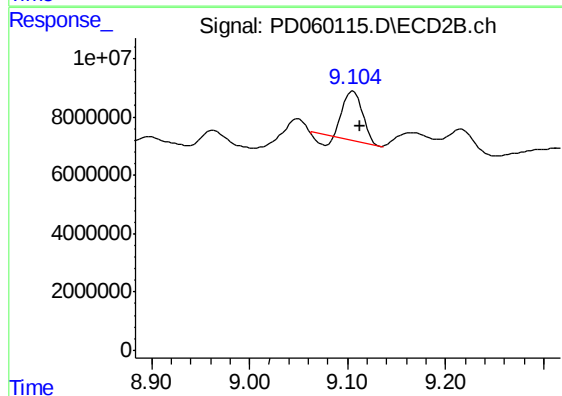
R.T.: 7.671 min
Delta R.T.: -0.025 min
Response: 8124935
Conc: 238.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 13321529
Conc: 16.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.007 min
Response: 20464116
Conc: 8.32 ng/ml