

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 02:23
 Operator : DD\AJ
 Sample : L4793-18MSRE
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 06:34:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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

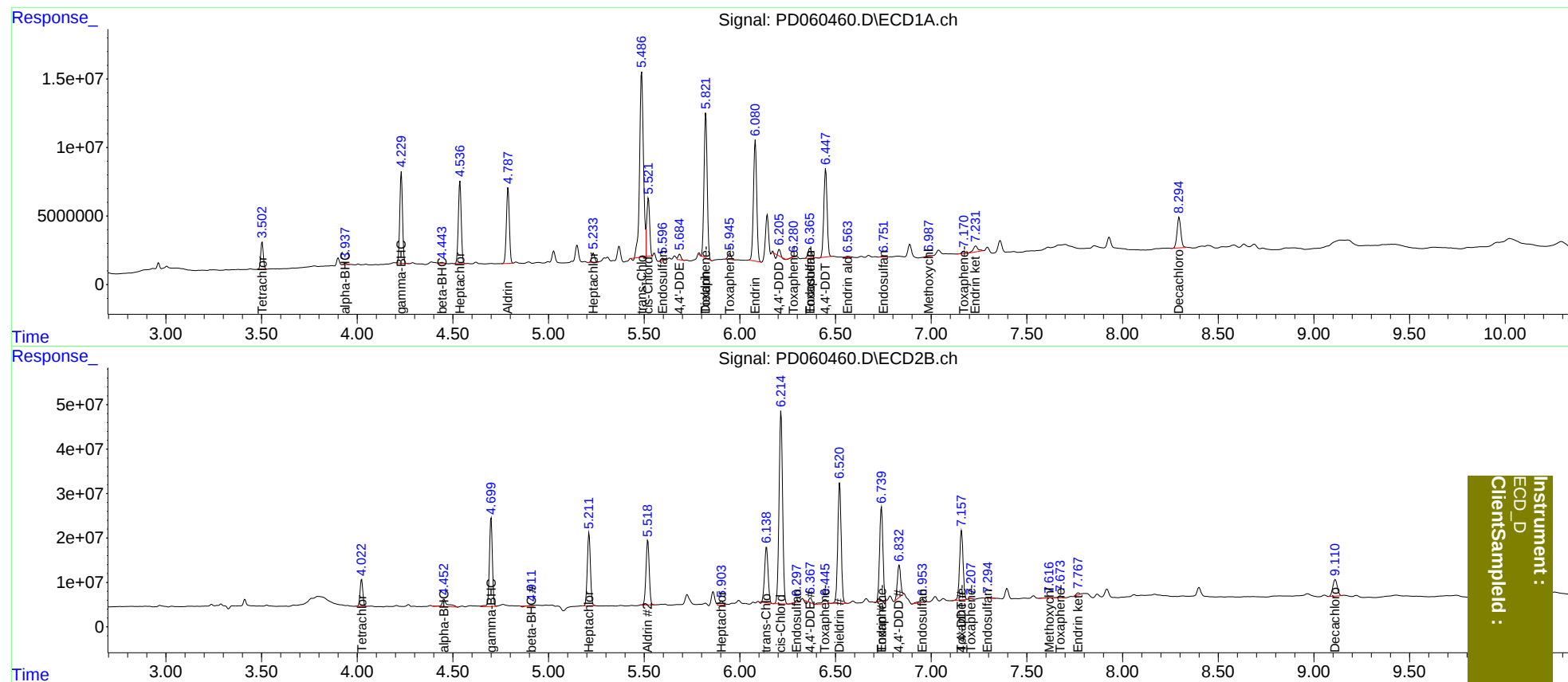
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	18739553	60222498	16.456	16.381
27)	SA Decachlor...	8.296	9.112	30909834	60820692	22.825	20.984
Target Compounds							
2)	A alpha-BHC	3.938	4.454f	1089027	29795661	0.664	5.465 #
3)	MA gamma-BHC...	4.231	4.700	65830659	216.9E6	42.278	43.821
4)	MA Heptachlor	4.537	5.212	62764146	184.5E6	40.201	38.092
5)	MB Aldrin	4.789	5.519	59326542	169.8E6	38.838	37.960
6)	B beta-BHC	4.444f	4.913f	1049622	353235	1.495	0.162 #
8)	B Heptachlo...	5.234	5.905	7475189	13877951	5.241	3.713 #
9)	A Endosulfan I	5.597	6.300f	1792011	2958791	1.301	0.756 #
10)	B trans-Chl...	5.487	6.140	188.4E6	158.9E6	125.749	37.520 #
11)	B cis-Chlor...	5.522	6.215	45822037	554.8E6	31.082	134.572 #
12)	B 4,4'-DDE	5.686	6.369	4254815	7854420	2.977	1.977 #
13)	MA Dieldrin	5.822	6.522	121.2E6	334.9E6	79.653	78.958
14)	MA Endrin	6.081	6.740	105.0E6	255.3E6	84.353	73.594
15)	B Endosulfa...	6.367	6.956	9566744	14165334	8.049	4.434 #
16)	A 4,4'-DDD	6.206	6.833	2293789	83761811	1.886	25.283 #
17)	MA 4,4'-DDT	6.449	7.159	76577140	196.1E6	62.690	59.747
19)	B Endosulfa...	6.752	7.296	845847	2181660	0.747	0.693
20)	A Methoxychlor	6.989	7.618	719959	1513499	1.205	0.923
21)	B Endrin ke...	7.233	7.769	7717500	4686059	5.712	1.392 #
22)	Toxaphene-1	5.822	6.446	121.2E6	18329801	9598.979	687.617 #
23)	Toxaphene-2	5.947	6.740	5162864	255.3E6	398.370	7864.140 #
24)	Toxaphene-3	6.282	7.159	144371	196.1E6	9.778	4074.118 #
25)	Toxaphene-4	6.367	7.208	9566744	775541	285.694	5.908 #
26)	Toxaphene-5	7.172	7.674	1918428	5337534	54.370	91.442 #

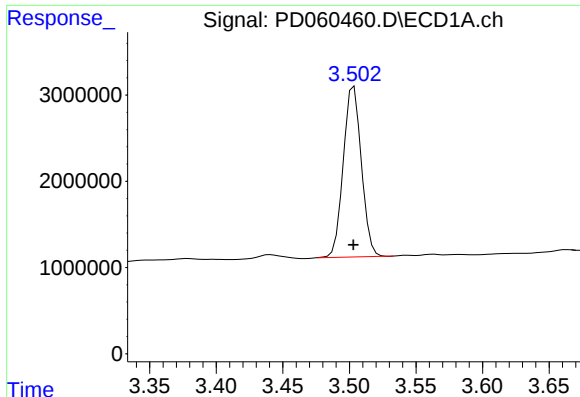
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 02:23
Operator : DD\AJ
Sample : L4793-18MSRE
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:34:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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

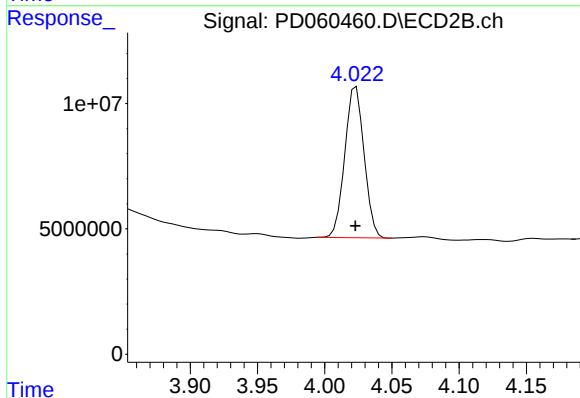




#1 Tetrachloro-m-xylene

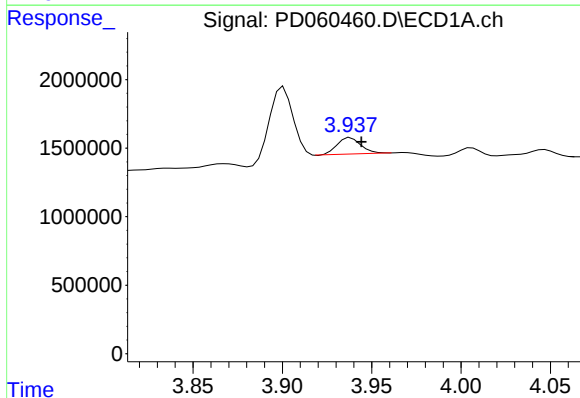
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 18739553
Conc: 16.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



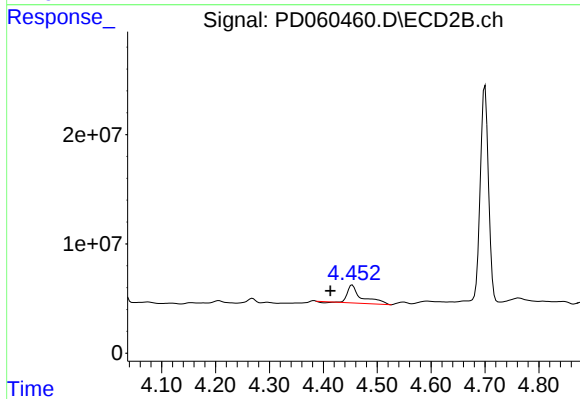
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 60222498
Conc: 16.38 ng/ml



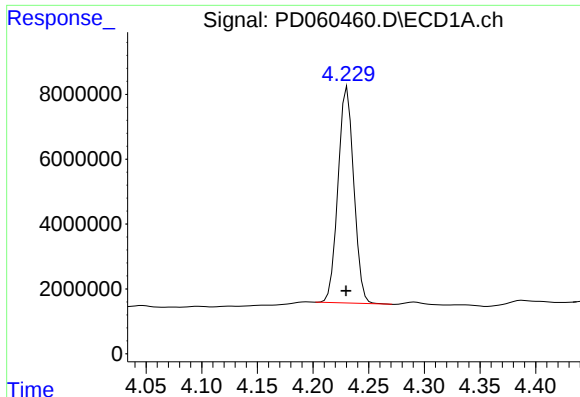
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: -0.006 min
Response: 1089027
Conc: 0.66 ng/ml



#2 alpha-BHC

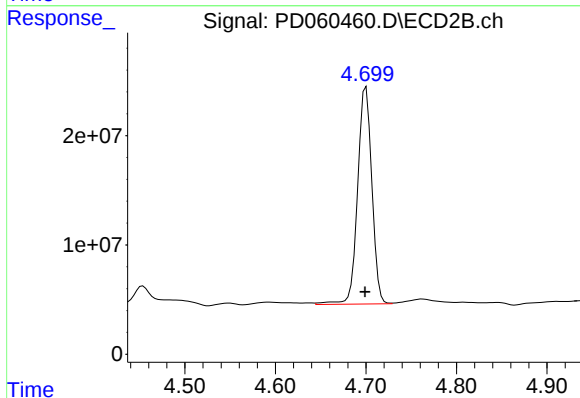
R.T.: 4.454 min
Delta R.T.: 0.041 min
Response: 29795661
Conc: 5.47 ng/ml



#3 gamma-BHC (Lindane)

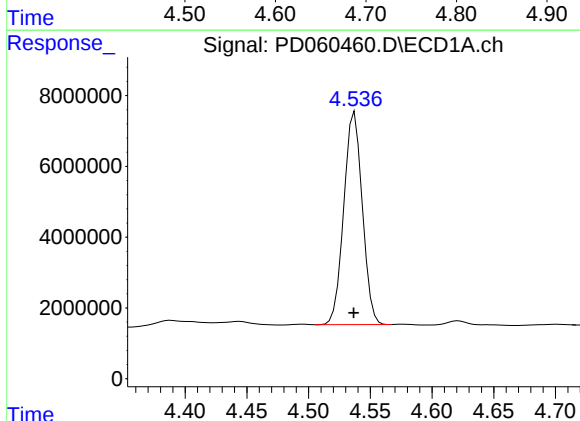
R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 65830659
Conc: 42.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



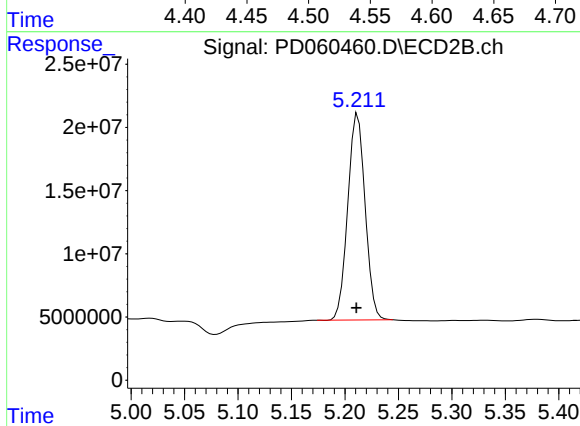
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.001 min
Response: 216937226
Conc: 43.82 ng/ml



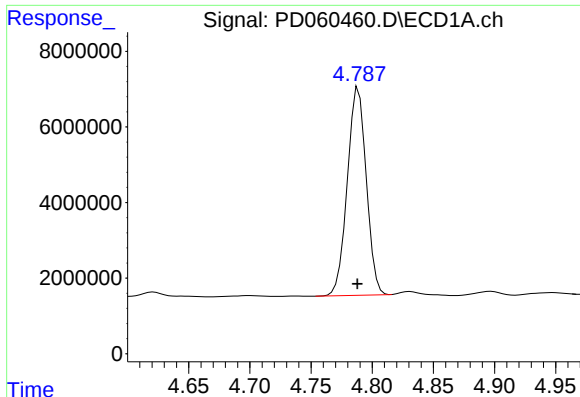
#4 Heptachlor

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 62764146
Conc: 40.20 ng/ml



#4 Heptachlor

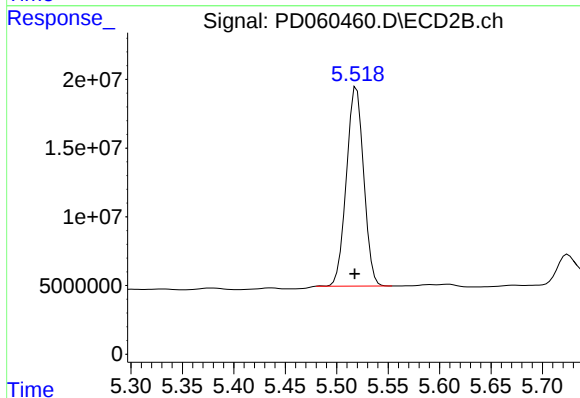
R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 184547846
Conc: 38.09 ng/ml



#5 Aldrin

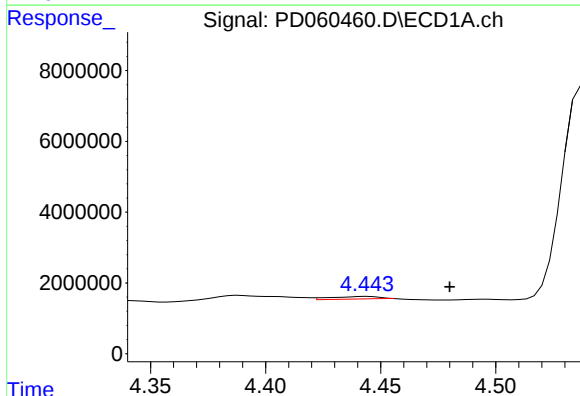
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 59326542
Conc: 38.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



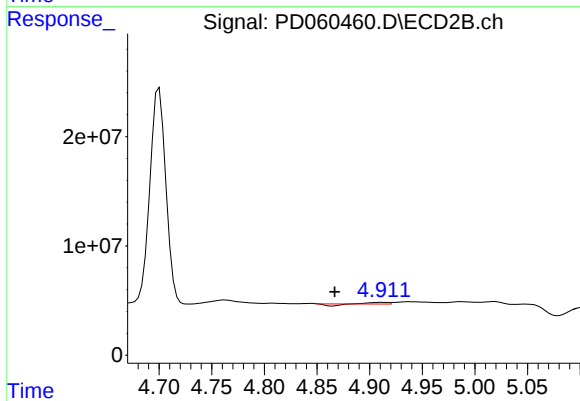
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.002 min
Response: 169759573
Conc: 37.96 ng/ml



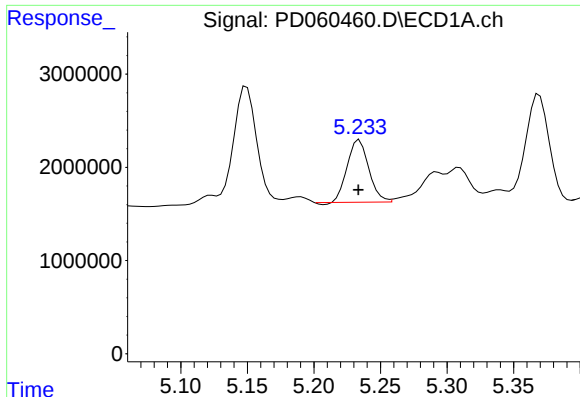
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: -0.036 min
Response: 1049622
Conc: 1.49 ng/ml



#6 beta-BHC

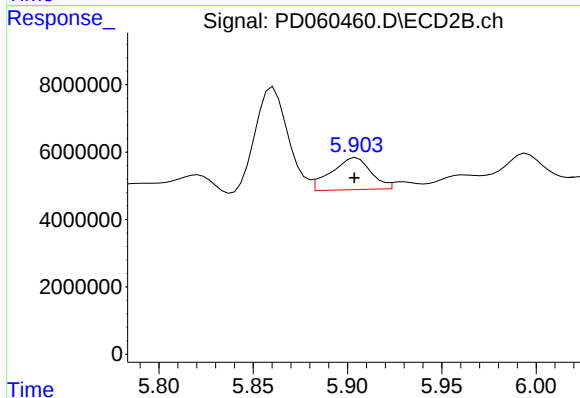
R.T.: 4.913 min
Delta R.T.: 0.046 min
Response: 353235
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

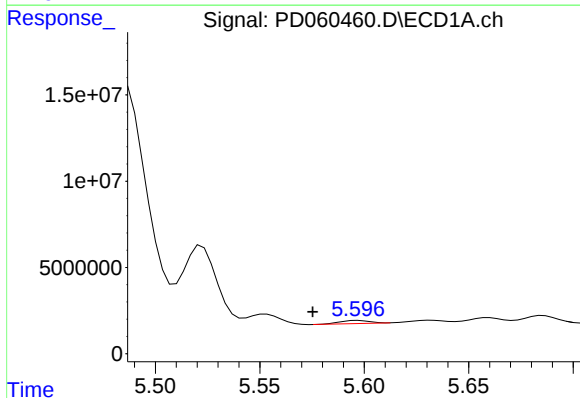
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 7475189
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



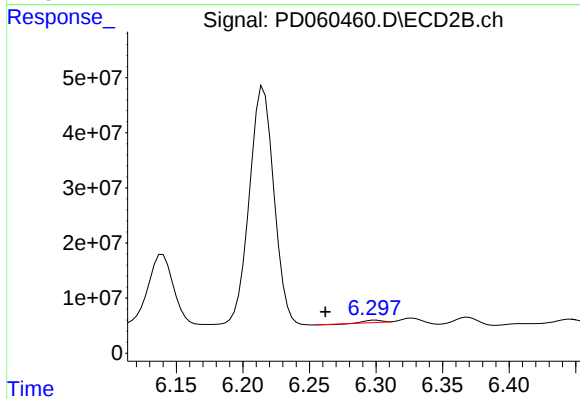
#8 Heptachlor epoxide

R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 13877951
Conc: 3.71 ng/ml



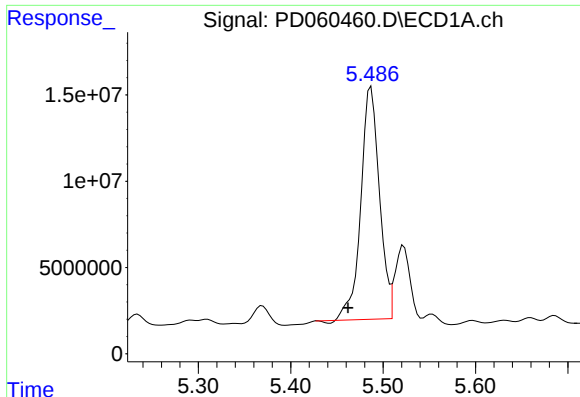
#9 Endosulfan I

R.T.: 5.597 min
Delta R.T.: 0.022 min
Response: 1792011
Conc: 1.30 ng/ml



#9 Endosulfan I

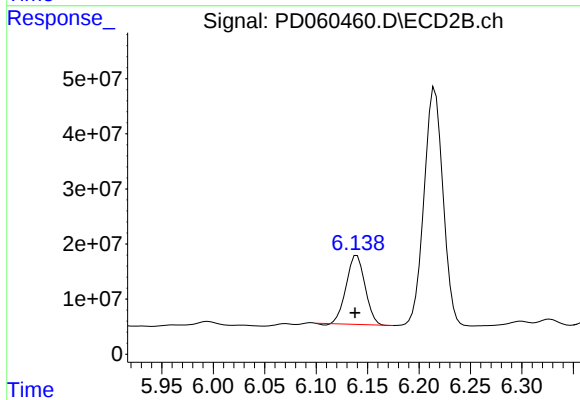
R.T.: 6.300 min
Delta R.T.: 0.038 min
Response: 2958791
Conc: 0.76 ng/ml



#10 trans-Chlordane

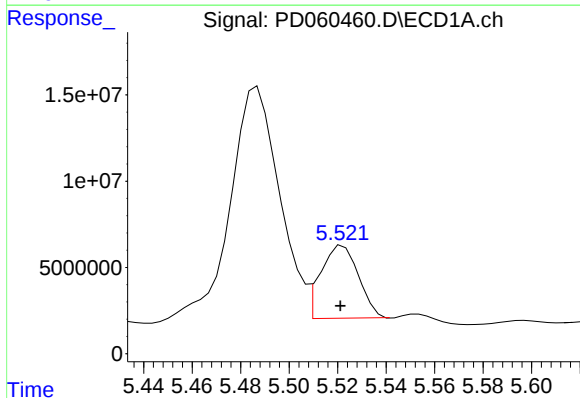
R.T.: 5.487 min
Delta R.T.: 0.025 min
Response: 188449411
Conc: 125.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



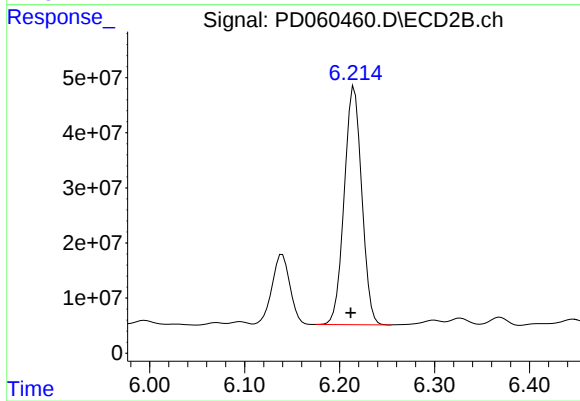
#10 trans-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 158905857
Conc: 37.52 ng/ml



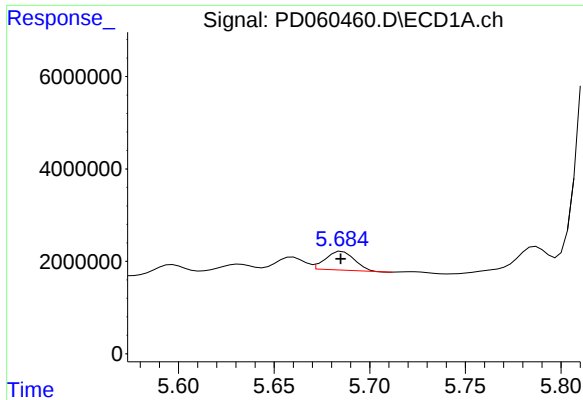
#11 cis-Chlordane

R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 45822037
Conc: 31.08 ng/ml



#11 cis-Chlordane

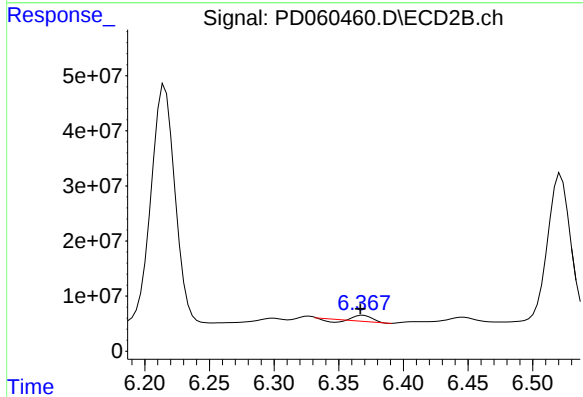
R.T.: 6.215 min
Delta R.T.: 0.004 min
Response: 554803532
Conc: 134.57 ng/ml



#12 4,4'-DDE

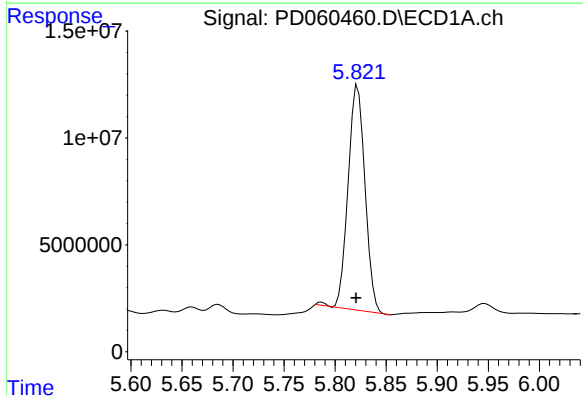
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 4254815
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



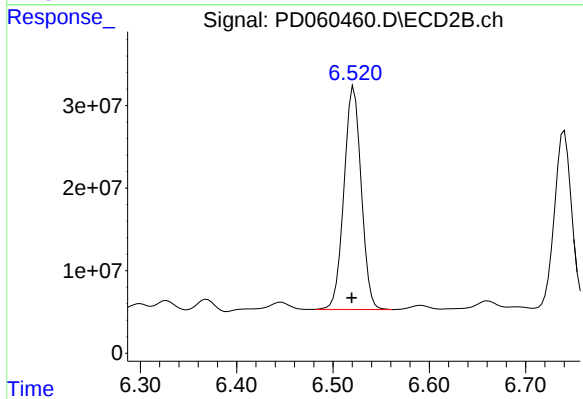
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 7854420
Conc: 1.98 ng/ml



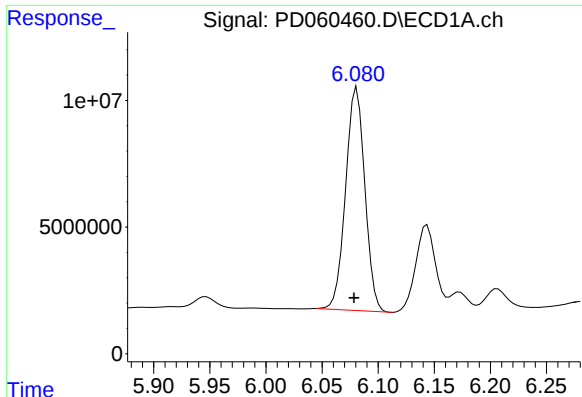
#13 Dieldrin

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 121236650
Conc: 79.65 ng/ml



#13 Dieldrin

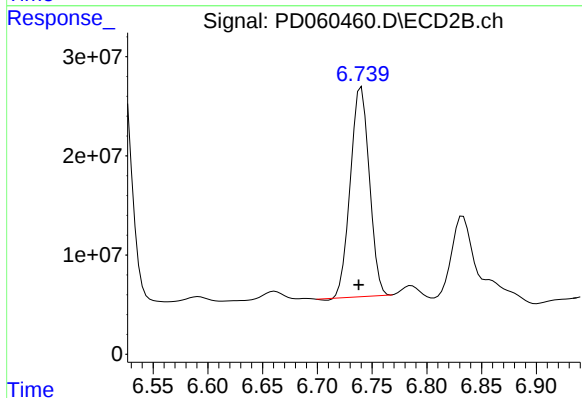
R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 334929498
Conc: 78.96 ng/ml



#14 Endrin

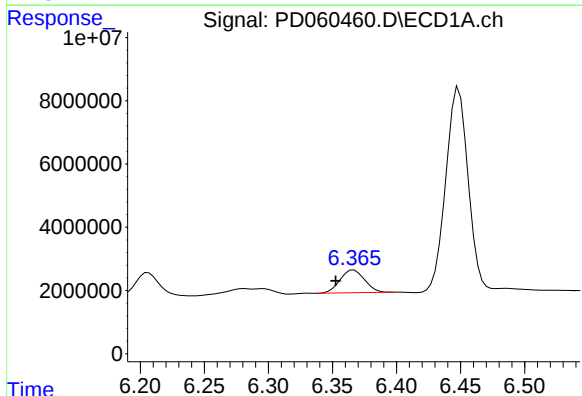
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 104999556
Conc: 84.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



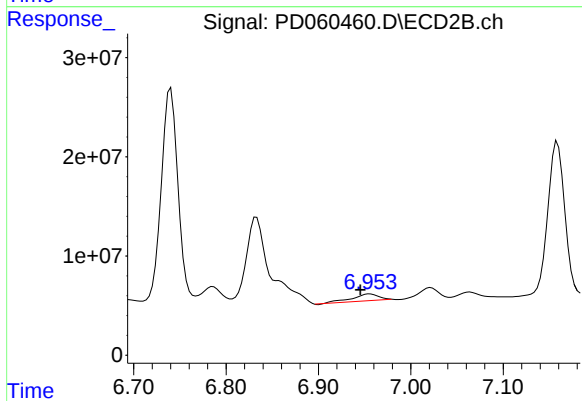
#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 255308680
Conc: 73.59 ng/ml



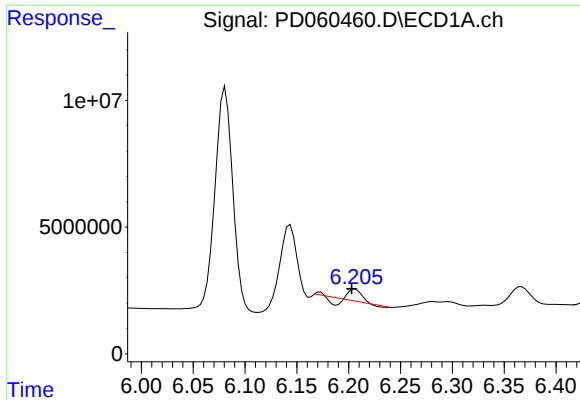
#15 Endosulfan II

R.T.: 6.367 min
Delta R.T.: 0.014 min
Response: 9566744
Conc: 8.05 ng/ml



#15 Endosulfan II

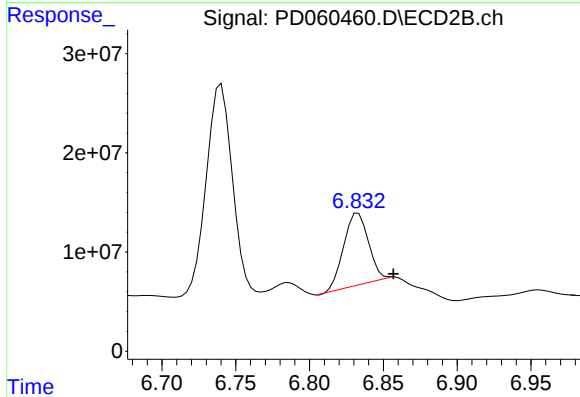
R.T.: 6.956 min
Delta R.T.: 0.010 min
Response: 14165334
Conc: 4.43 ng/ml



#16 4,4'-DDD

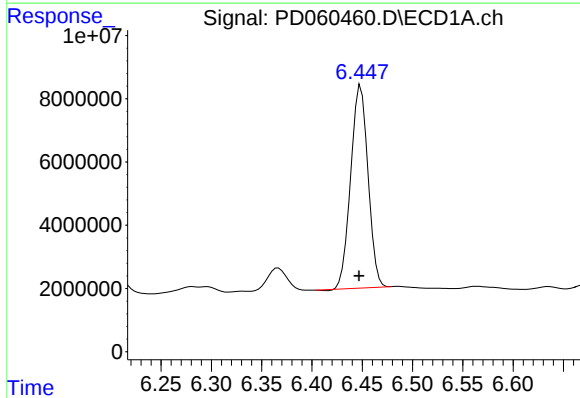
R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 2293789
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



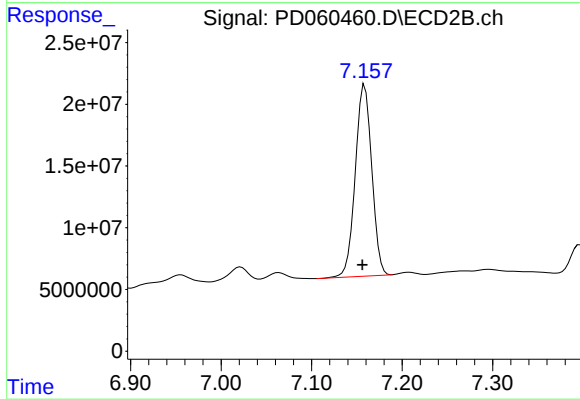
#16 4,4'-DDD

R.T.: 6.833 min
Delta R.T.: -0.024 min
Response: 83761811
Conc: 25.28 ng/ml



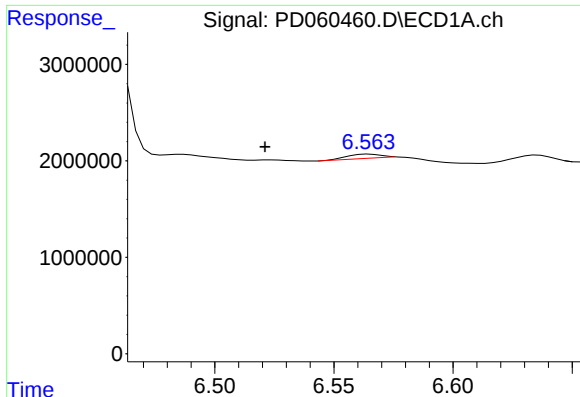
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 76577140
Conc: 62.69 ng/ml



#17 4,4'-DDT

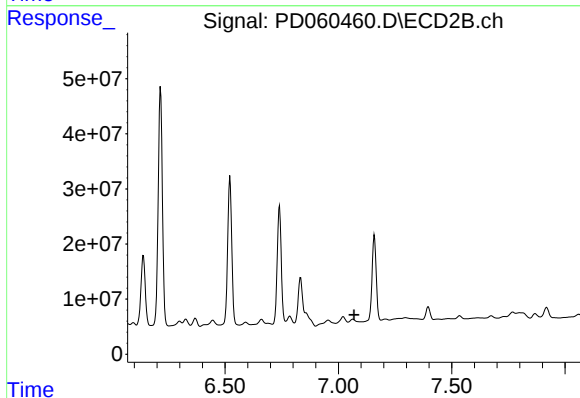
R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 196144473
Conc: 59.75 ng/ml



#18 Endrin aldehyde

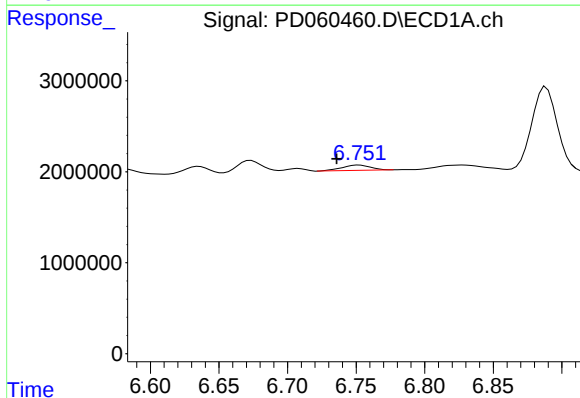
R.T.: 6.565 min
Delta R.T.: 0.044 min
Response: 490958
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



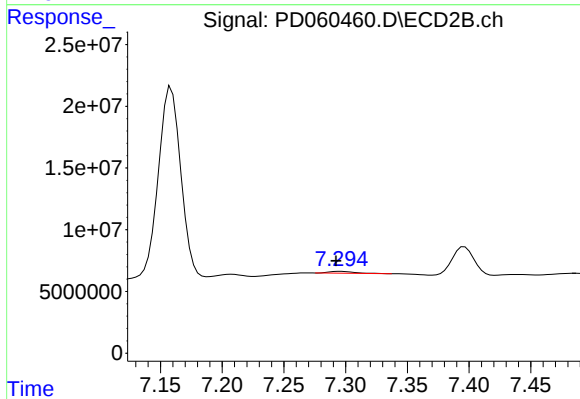
#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: -5445812
Conc: N.D.



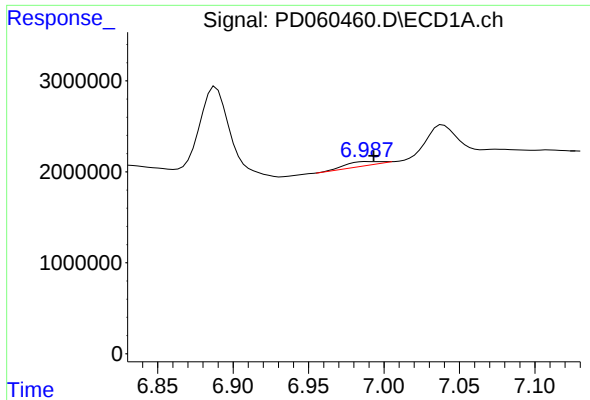
#19 Endosulfan Sulfate

R.T.: 6.752 min
Delta R.T.: 0.016 min
Response: 845847
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

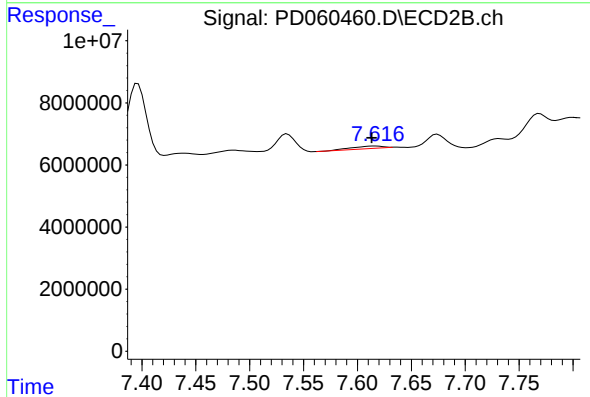
R.T.: 7.296 min
Delta R.T.: 0.004 min
Response: 2181660
Conc: 0.69 ng/ml



#20 Methoxychlor

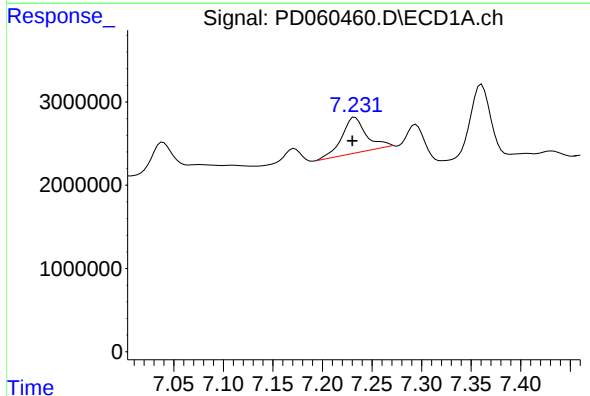
R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 719959
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



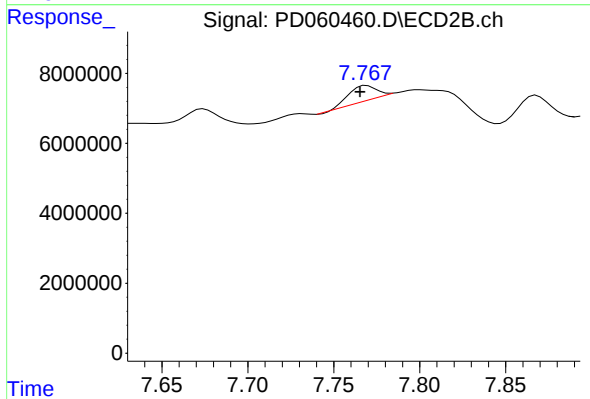
#20 Methoxychlor

R.T.: 7.618 min
Delta R.T.: 0.004 min
Response: 1513499
Conc: 0.92 ng/ml



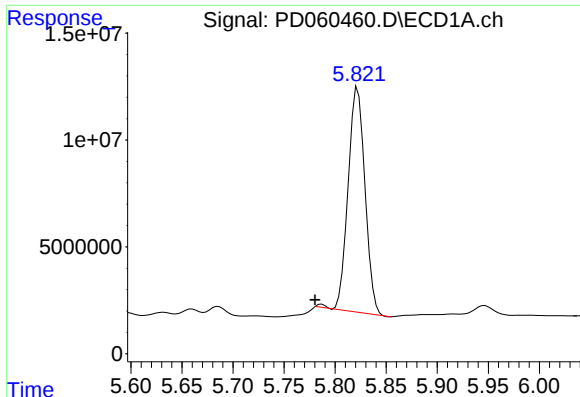
#21 Endrin ketone

R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 7717500
Conc: 5.71 ng/ml



#21 Endrin ketone

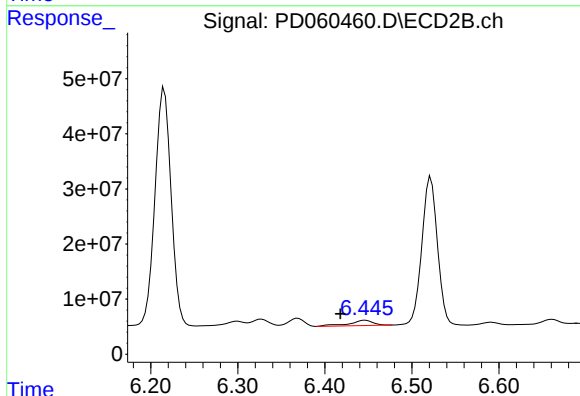
R.T.: 7.769 min
Delta R.T.: 0.004 min
Response: 4686059
Conc: 1.39 ng/ml



#22 Toxaphene-1

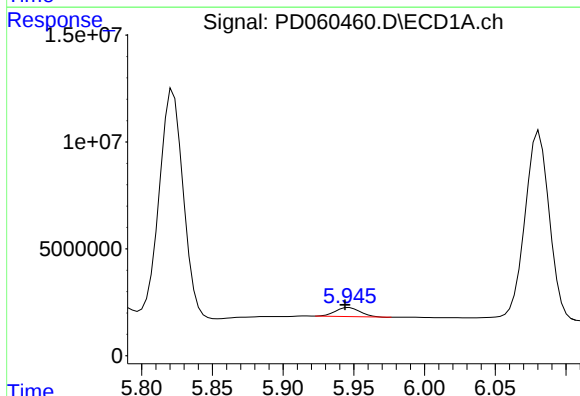
R.T.: 5.822 min
Delta R.T.: 0.042 min
Response: 121236650
Conc: 9598.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



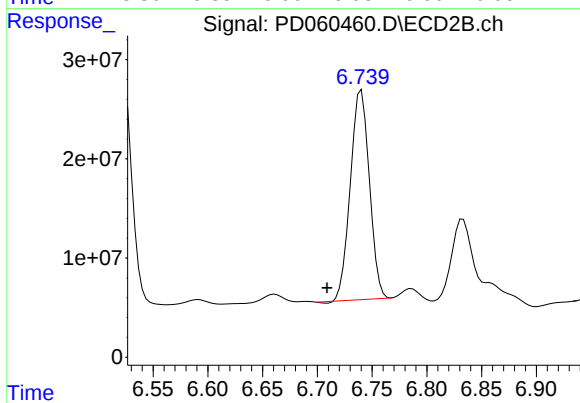
#22 Toxaphene-1

R.T.: 6.446 min
Delta R.T.: 0.028 min
Response: 18329801
Conc: 687.62 ng/ml



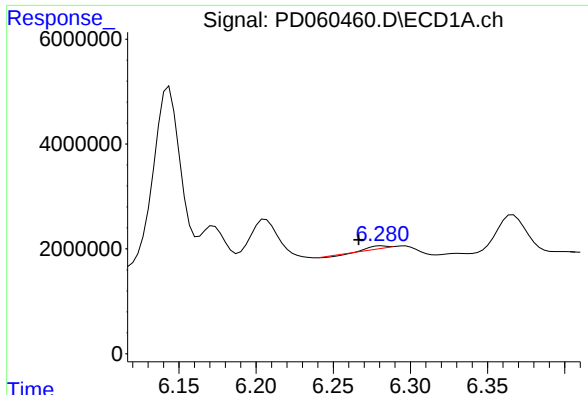
#23 Toxaphene-2

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 5162864
Conc: 398.37 ng/ml



#23 Toxaphene-2

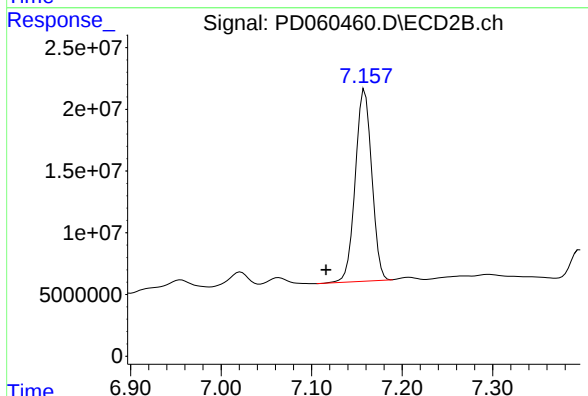
R.T.: 6.740 min
Delta R.T.: 0.031 min
Response: 255308680
Conc: 7864.14 ng/ml



#24 Toxaphene-3

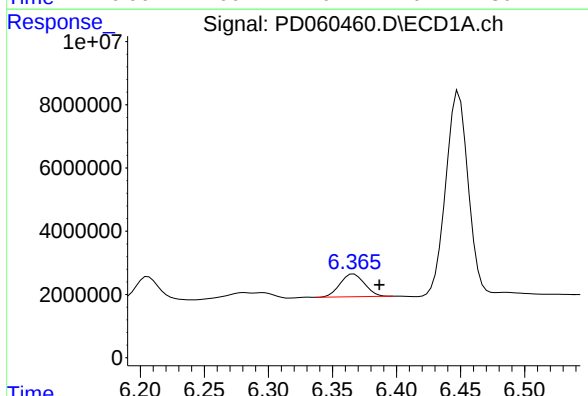
R.T.: 6.282 min
Delta R.T.: 0.015 min
Response: 144371
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



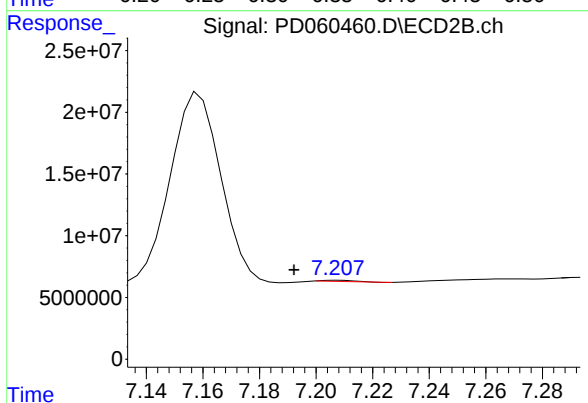
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.043 min
Response: 196144473
Conc: 4074.12 ng/ml



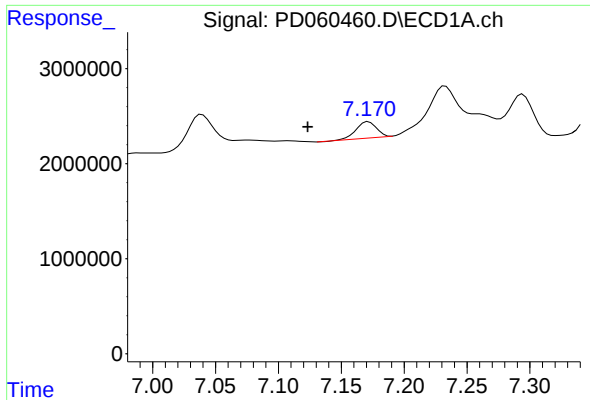
#25 Toxaphene-4

R.T.: 6.367 min
Delta R.T.: -0.020 min
Response: 9566744
Conc: 285.69 ng/ml



#25 Toxaphene-4

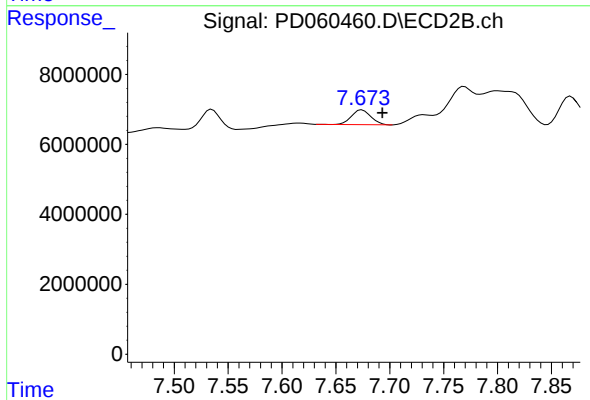
R.T.: 7.208 min
Delta R.T.: 0.015 min
Response: 775541
Conc: 5.91 ng/ml



#26 Toxaphene-5

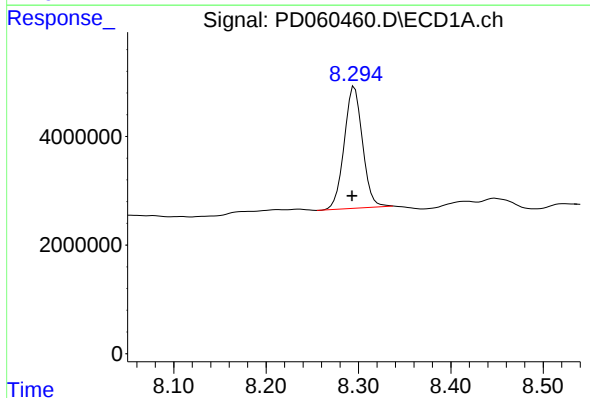
R.T.: 7.172 min
Delta R.T.: 0.048 min
Response: 1918428
Conc: 54.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



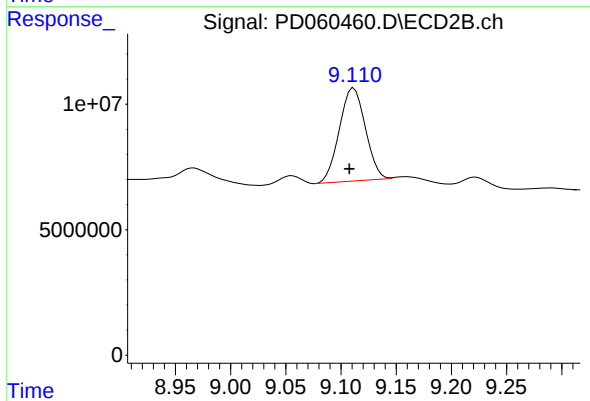
#26 Toxaphene-5

R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 5337534
Conc: 91.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 30909834
Conc: 22.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 60820692
Conc: 20.98 ng/ml