

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
 Data File : PD061111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 10:06
 Operator : DD\AJ
 Sample : M1274-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AC2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:48:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 2021
 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...	3.495	4.020	20417011	145.2E6	20.115	20.285
27)	SA Decachlor...	8.277	9.106	38326411	244.8E6	30.417	36.055
Target Compounds							
2)	A alpha-BHC	3.893f	4.450f	678232	9999327	0.455	0.904 #
3)	MA gamma-BHC...	4.221	4.697	74433176	552.9E6	50.873	54.506
4)	MA Heptachlor	4.526	5.208	72056440	572.9E6	47.680	54.330
5)	MB Aldrin	4.777	5.515	69922145	527.2E6	49.060	53.705
6)	B beta-BHC	4.436f	4.914f	2469983	1780995	3.962	0.417 #
7)	B delta-BHC	0.000	5.059	0	17335128	N.D.	1.700
12)	B 4,4'-DDE	5.672	6.365	4630729	28453803	3.289	3.204
13)	MA Dieldrin	5.809	6.517	140.2E6	1018.0E6	95.491	109.495
14)	MA Endrin	6.067	6.735	116.9E6	765.5E6	94.025	103.628
15)	B Endosulfa...	6.276f	6.924	3405536	13985192	3.134	1.943 #
16)	A 4,4'-DDD	6.191	6.855	2734430	15767910	2.330	2.216
17)	MA 4,4'-DDT	6.433	7.155	109.0E6	747.6E6	89.008	102.950
18)	B Endrin al...	6.509	7.068	2099725	17721782	2.179	2.989 #
21)	B Endrin ke...	7.216	7.763	8601084	9464848	6.656	1.300 #
22)	Toxaphene-1	5.809	6.365	140.2E6	28453803	11768.178	522.044 #
23)	Toxaphene-2	5.909	6.735	2177514	765.5E6	175.963	11640.083 #
24)	Toxaphene-3	6.276	7.155	3405536	747.6E6	245.917	7803.470 #
25)	Toxaphene-4	6.433	7.155	109.0E6	747.6E6	3387.446	2855.225
26)	Toxaphene-5	7.119	0.000	806122	0	23.202	N.D. #

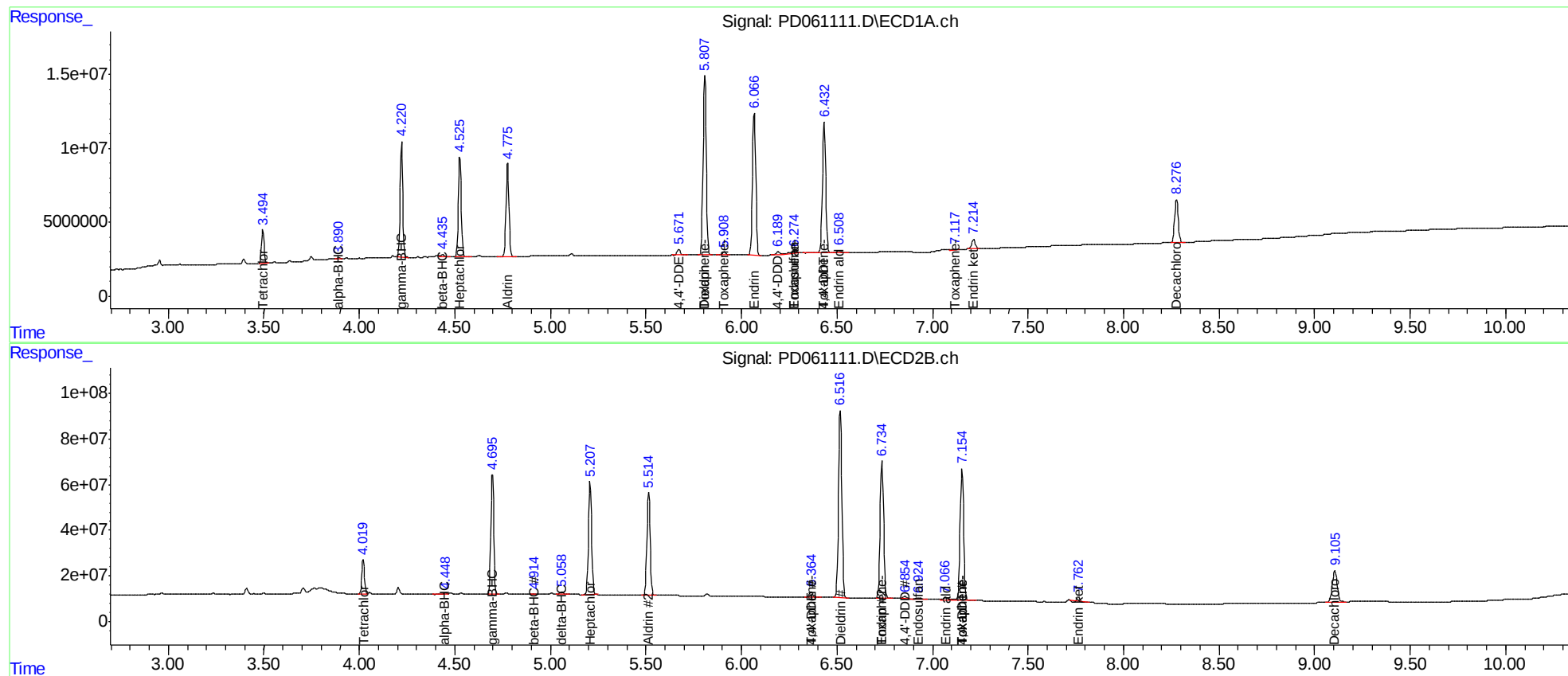
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

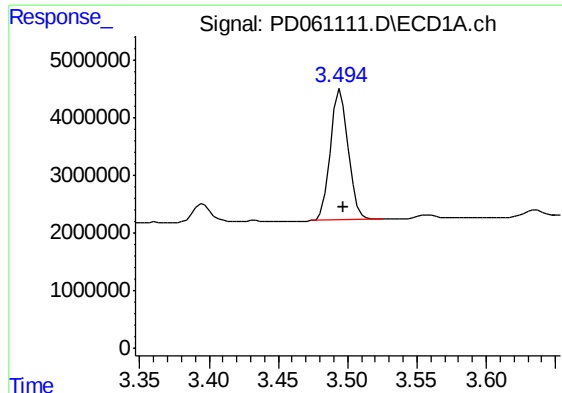
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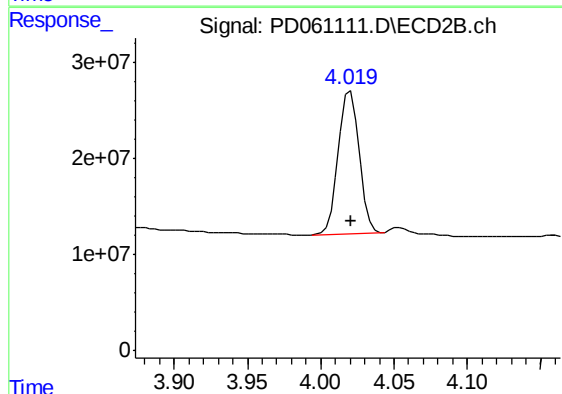




#1 Tetrachloro-m-xylene

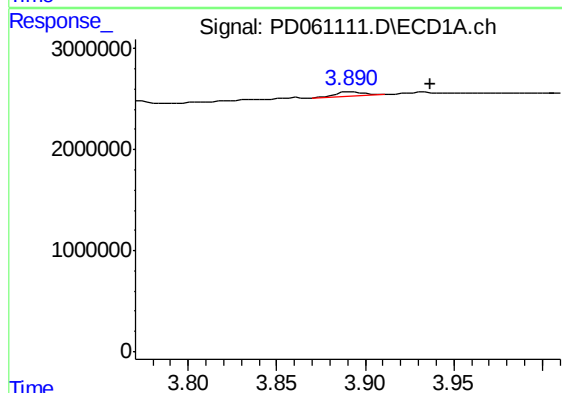
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 20417011
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MS



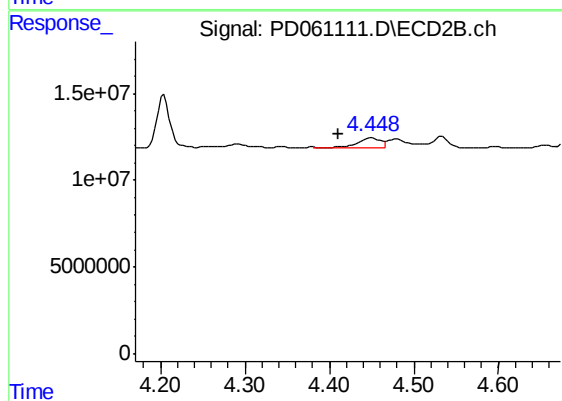
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 145157383
Conc: 20.29 ng/ml



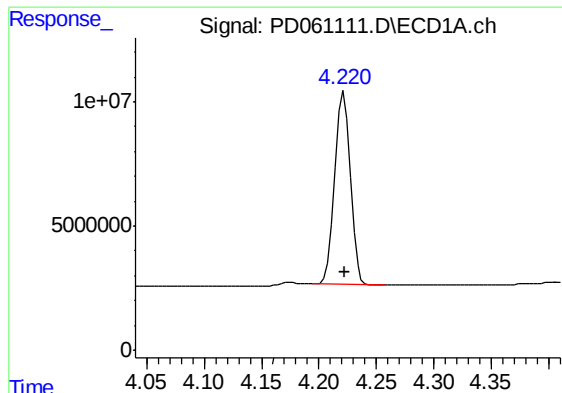
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.044 min
Response: 678232
Conc: 0.45 ng/ml



#2 alpha-BHC

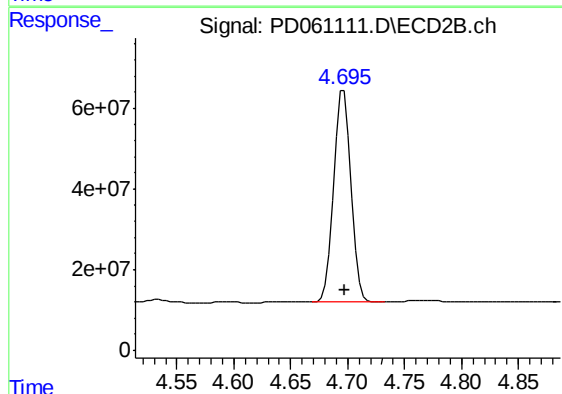
R.T.: 4.450 min
Delta R.T.: 0.038 min
Response: 9999327
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

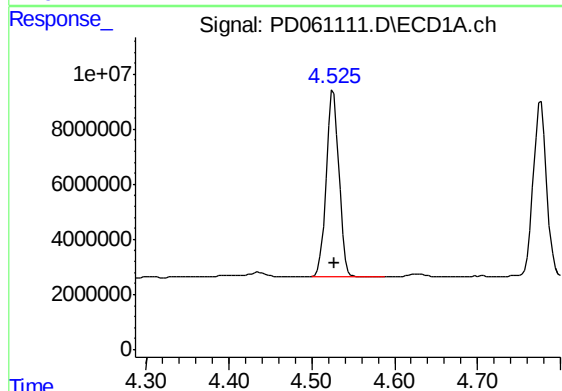
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 74433176
Conc: 50.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MS



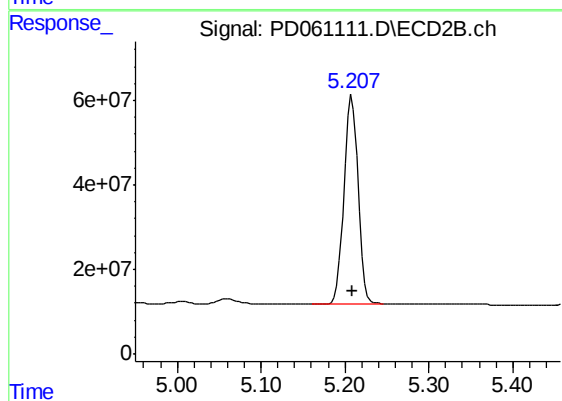
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 552917876
Conc: 54.51 ng/ml



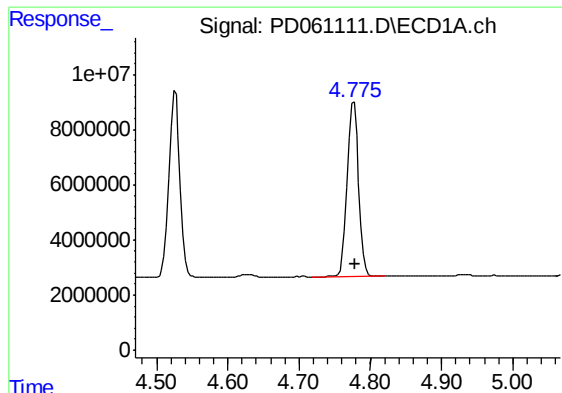
#4 Heptachlor

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 72056440
Conc: 47.68 ng/ml



#4 Heptachlor

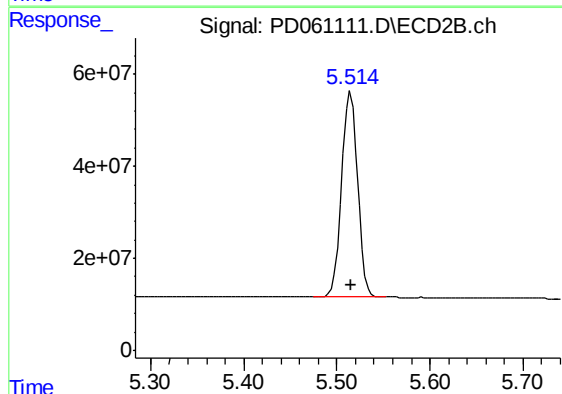
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 572878918
Conc: 54.33 ng/ml



#5 Aldrin

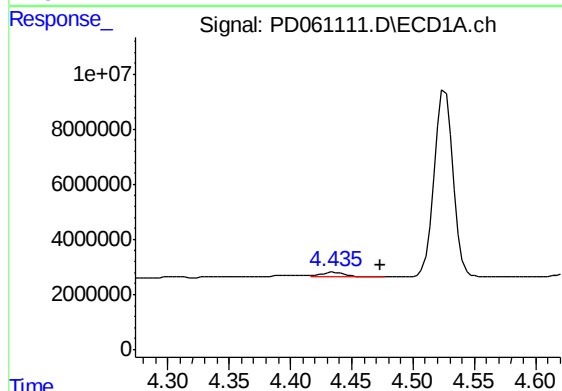
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 69922145
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MS



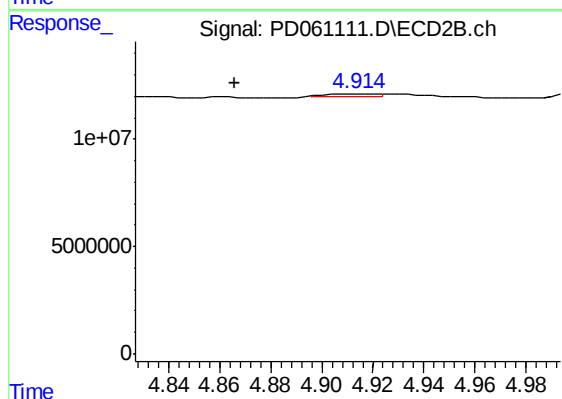
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 527230910
Conc: 53.71 ng/ml



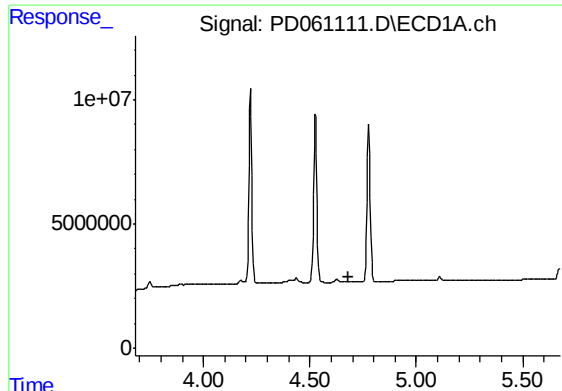
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.037 min
Response: 2469983
Conc: 3.96 ng/ml



#6 beta-BHC

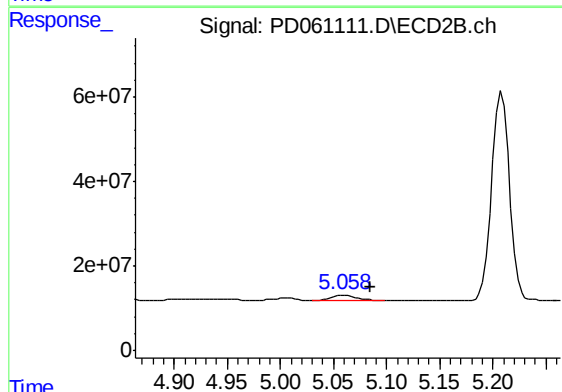
R.T.: 4.914 min
Delta R.T.: 0.048 min
Response: 1780995
Conc: 0.42 ng/ml



#7 delta-BHC

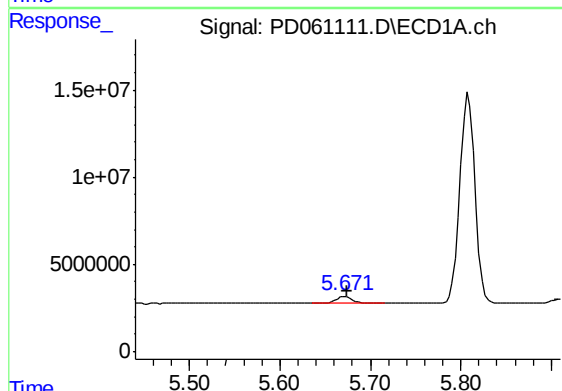
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AC2MS



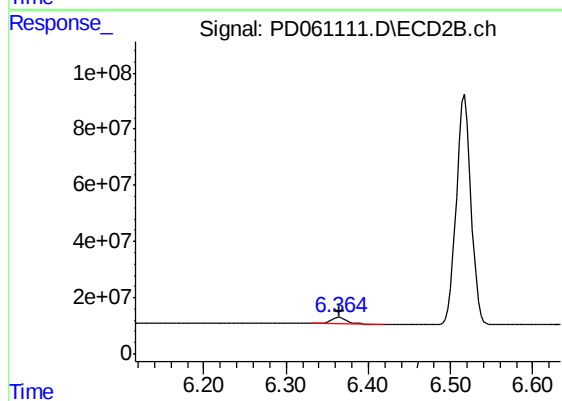
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: -0.025 min
Response: 17335128
Conc: 1.70 ng/ml



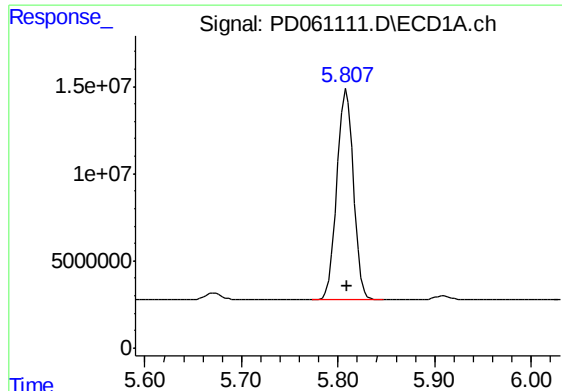
#12 4,4'-DDE

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 4630729
Conc: 3.29 ng/ml



#12 4,4'-DDE

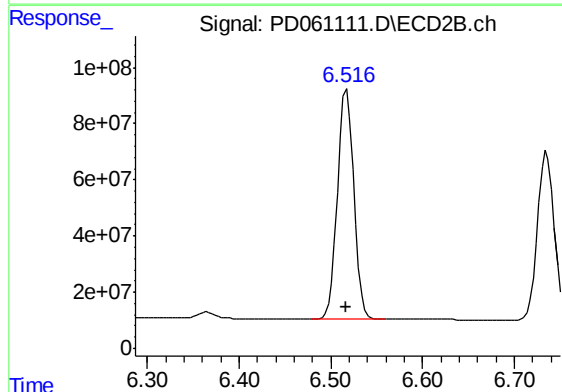
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 28453803
Conc: 3.20 ng/ml



#13 Dieldrin

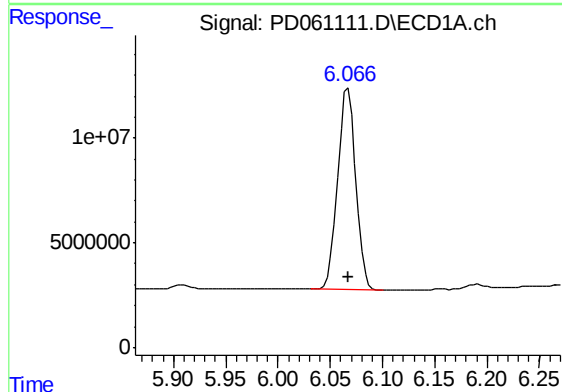
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 140217352
Conc: 95.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MS



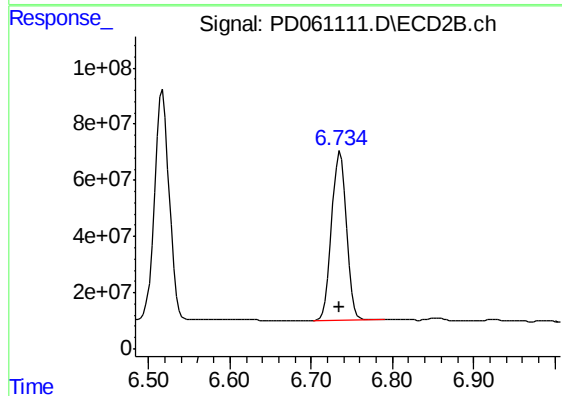
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 1017955062
Conc: 109.50 ng/ml



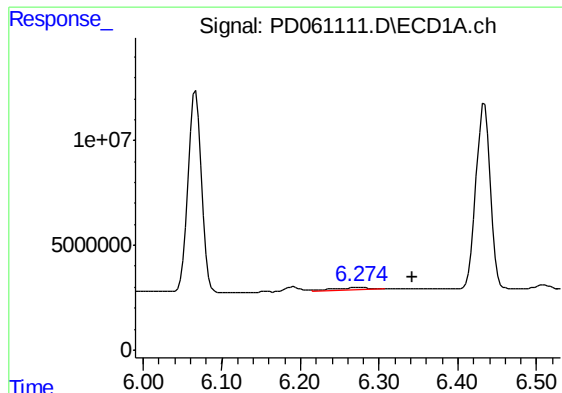
#14 Endrin

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 116878042
Conc: 94.03 ng/ml



#14 Endrin

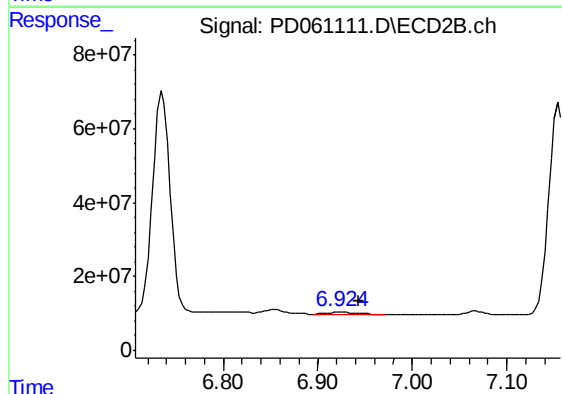
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 765515646
Conc: 103.63 ng/ml



#15 Endosulfan II

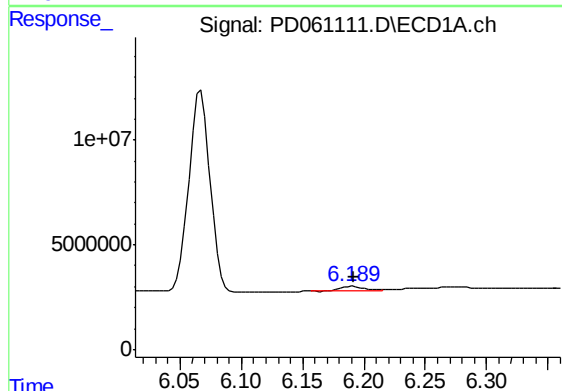
R.T.: 6.276 min
Delta R.T.: -0.066 min
Response: 3405536
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MS



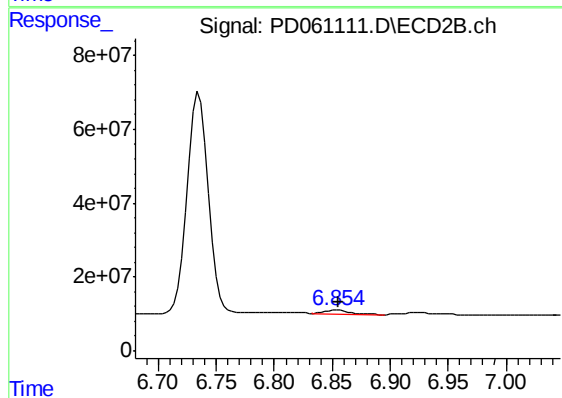
#15 Endosulfan II

R.T.: 6.924 min
Delta R.T.: -0.019 min
Response: 13985192
Conc: 1.94 ng/ml



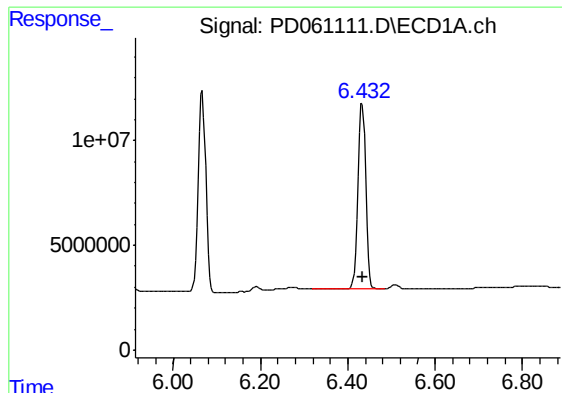
#16 4,4'-DDD

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 2734430
Conc: 2.33 ng/ml



#16 4,4'-DDD

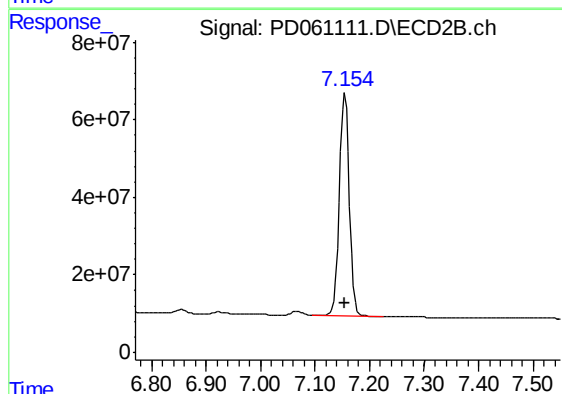
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 15767910
Conc: 2.22 ng/ml



#17 4,4'-DDT

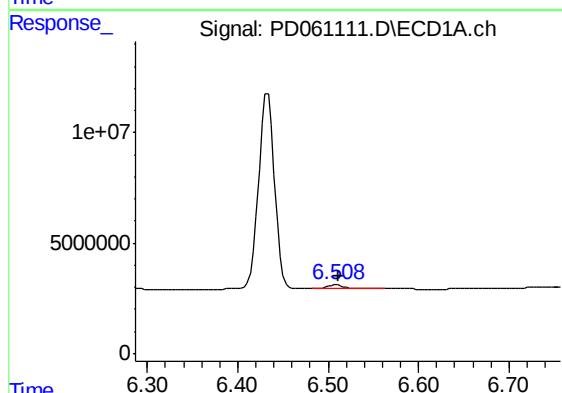
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 108986050
Conc: 89.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MS



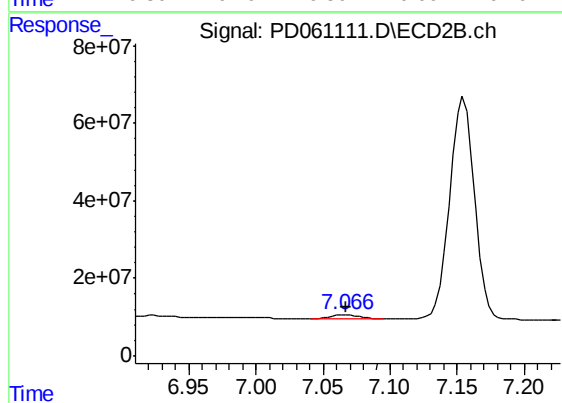
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 747594429
Conc: 102.95 ng/ml



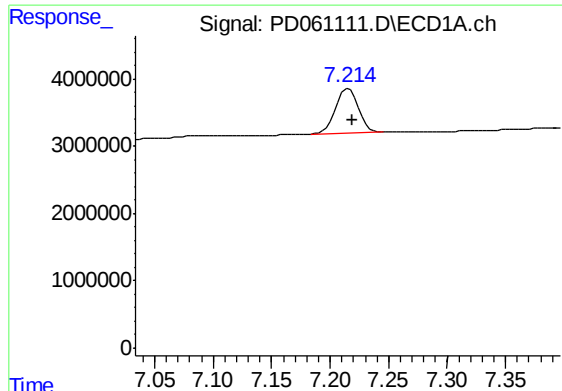
#18 Endrin aldehyde

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 2099725
Conc: 2.18 ng/ml



#18 Endrin aldehyde

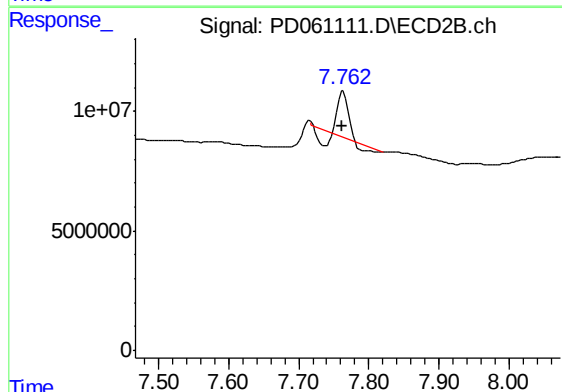
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 17721782
Conc: 2.99 ng/ml



#21 Endrin ketone

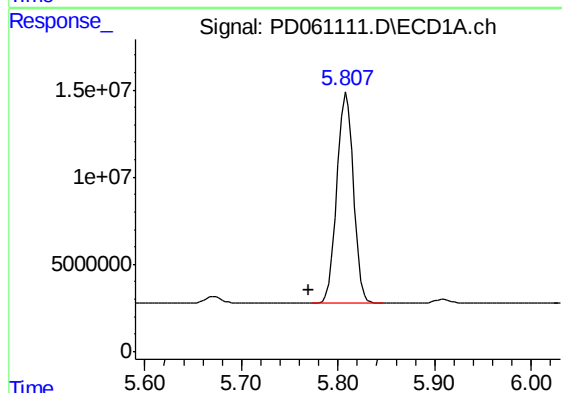
R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 8601084
Conc: 6.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MS



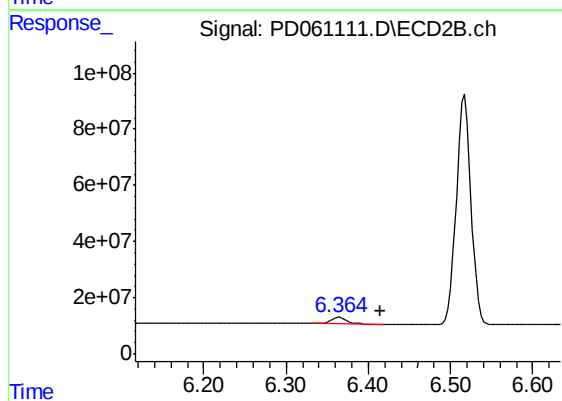
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 9464848
Conc: 1.30 ng/ml



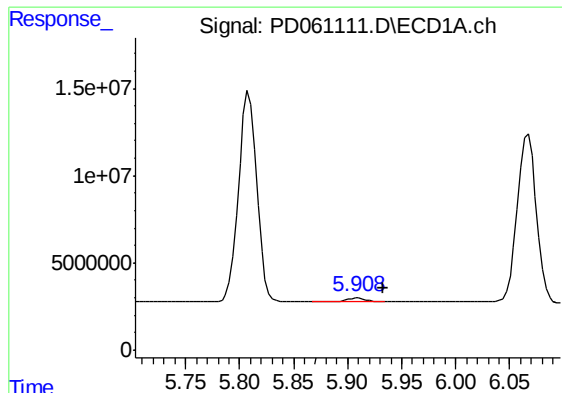
#22 Toxaphene-1

R.T.: 5.809 min
Delta R.T.: 0.039 min
Response: 140217352
Conc: 11768.18 ng/ml



#22 Toxaphene-1

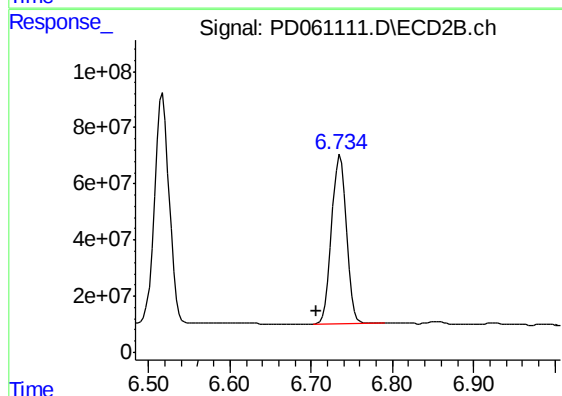
R.T.: 6.365 min
Delta R.T.: -0.051 min
Response: 28453803
Conc: 522.04 ng/ml



#23 Toxaphene-2

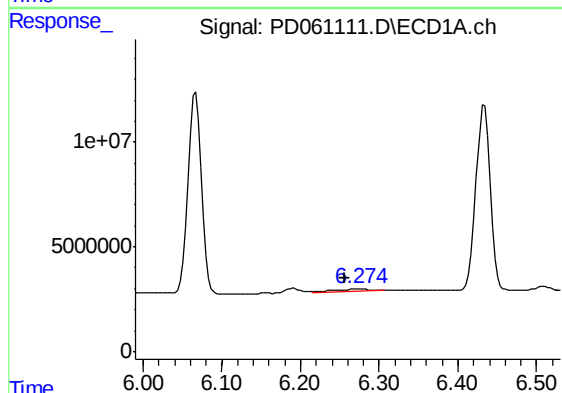
R.T.: 5.909 min
Delta R.T.: -0.023 min
Response: 2177514
Conc: 175.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MS



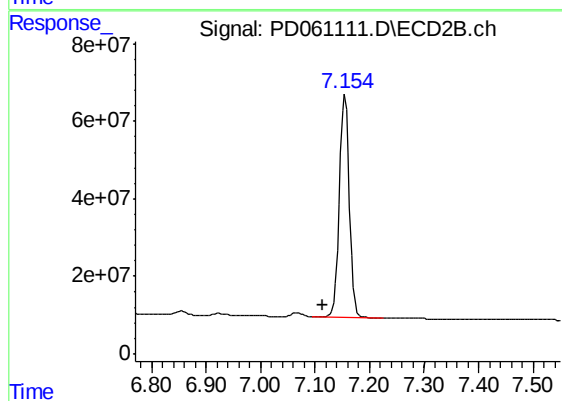
#23 Toxaphene-2

R.T.: 6.735 min
Delta R.T.: 0.028 min
Response: 765515646
Conc: 11640.08 ng/ml



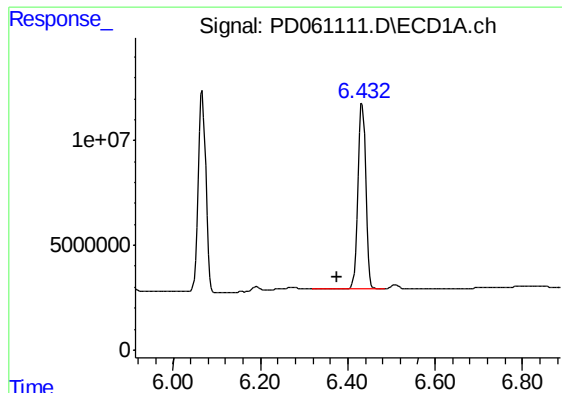
#24 Toxaphene-3

R.T.: 6.276 min
Delta R.T.: 0.021 min
Response: 3405536
Conc: 245.92 ng/ml



#24 Toxaphene-3

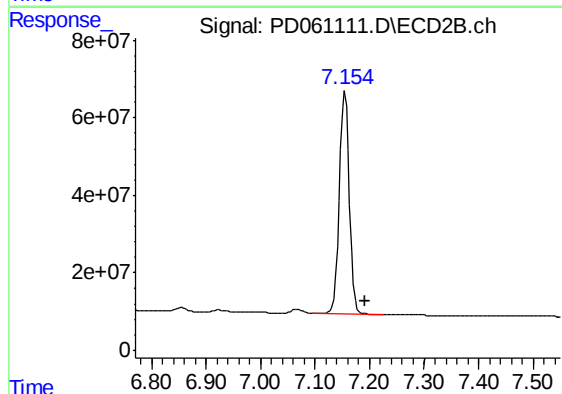
R.T.: 7.155 min
Delta R.T.: 0.041 min
Response: 747594429
Conc: 7803.47 ng/ml



#25 Toxaphene-4

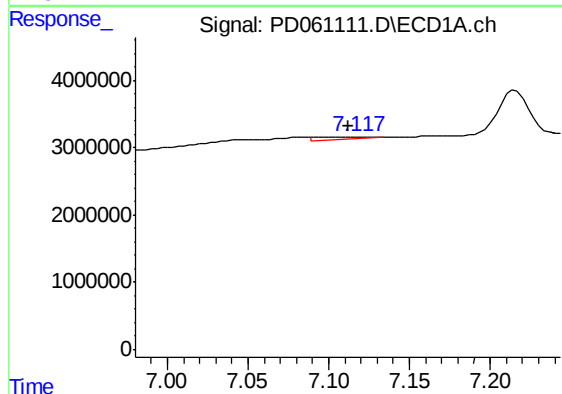
R.T.: 6.433 min
Delta R.T.: 0.057 min
Response: 108986050
Conc: 3387.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MS



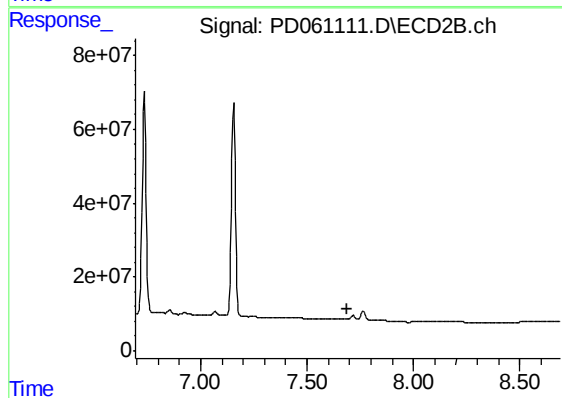
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.036 min
Response: 747594429
Conc: 2855.22 ng/ml



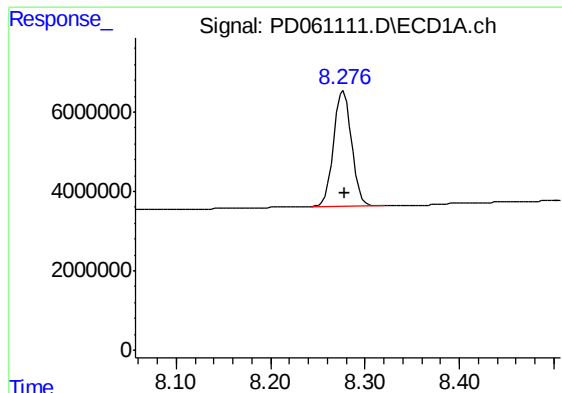
#26 Toxaphene-5

R.T.: 7.119 min
Delta R.T.: 0.007 min
Response: 806122
Conc: 23.20 ng/ml



#26 Toxaphene-5

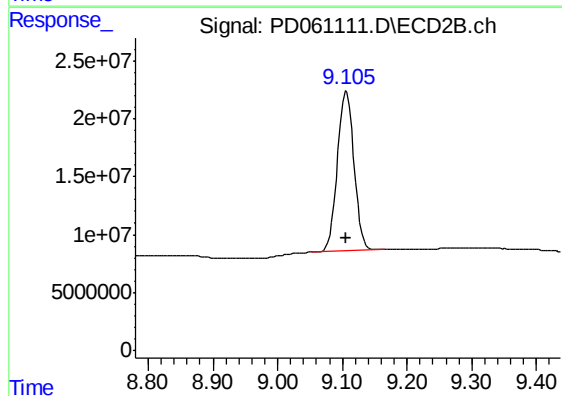
R.T.: 0.000 min
Exp R.T. : 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 38326411
Conc: 30.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC2MS



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 244846549
Conc: 36.06 ng/ml