

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 16:11
 Operator : DD\AJ
 Sample : PEM15
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:53:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 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...	3.487	3.982	17242403	158.5E6	18.724	18.960
27)	SA Decachlor...	8.261	9.038	25186634	147.3E6	20.471	20.491
Target Compounds							
2)	A alpha-BHC	3.927	4.370	12153784	124.3E6	9.191	9.679
3)	MA gamma-BHC...	4.212	4.654	11959583	111.5E6	9.296	9.545
4)	MA Heptachlor	0.000	5.130f	0	3060324	N.D.	0.259
6)	B beta-BHC	4.462	4.823	6341714	48275024	10.257	9.826
7)	B delta-BHC	0.000	5.017	0	12653234	N.D.	1.085
8)	B Heptachlo...	0.000	5.853	0	5169477	N.D.	0.521
12)	B 4,4'-DDE	0.000	6.315	0	2477307	N.D.	0.260
14)	MA Endrin	6.053	6.685	51405559	378.8E6	48.431	49.065
15)	B Endosulfa...	6.270f	6.857	5998545	24904007	5.917	3.243 #
16)	A 4,4'-DDD	6.178	6.806	1424844	12736920	1.403	1.662
17)	MA 4,4'-DDT	6.419	7.104	100.8E6	715.4E6	100.188	95.980
18)	B Endrin al...	0.000	7.016	0	6041548	N.D.	0.967
20)	A Methoxychlor	6.965	7.561	135.5E6	855.1E6	243.063	244.696
21)	B Endrin ke...	7.201	7.709	3419724	16813964	2.861	2.327
22)	Toxaphene-1	0.000	6.315	0	2477307	N.D.	44.467
23)	Toxaphene-2	0.000	6.685	0	378.8E6	N.D.	5487.275
24)	Toxaphene-3	6.270	7.104	5998545	715.4E6	546.669	7520.984 #
25)	Toxaphene-4	6.419	7.104	100.8E6	715.4E6	3727.769	2785.120 #
26)	Toxaphene-5	7.039	7.658	1561874	11037299	52.847	101.986 #

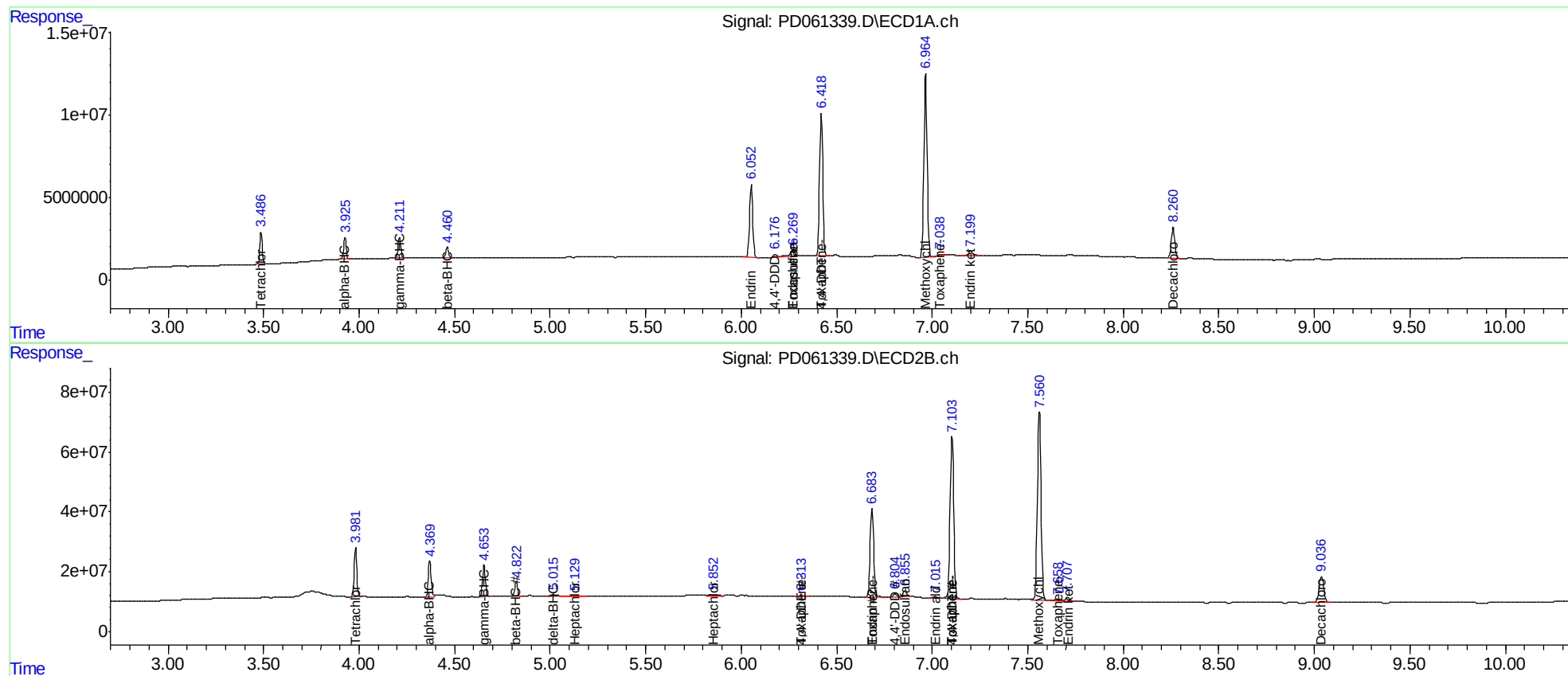
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

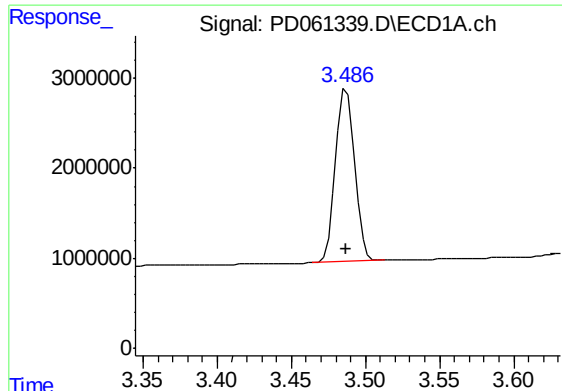
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 16:11
Operator : DD\AJ
Sample : PEM15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM16

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:53:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
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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

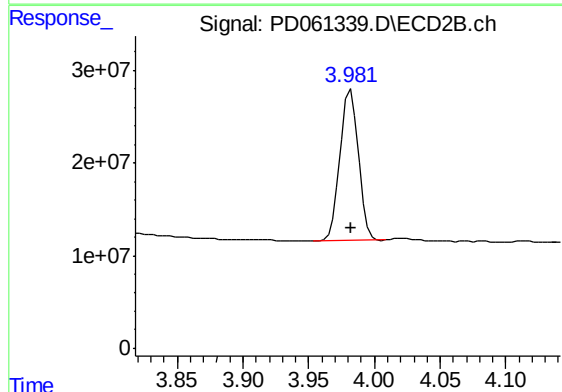




#1 Tetrachloro-m-xylene

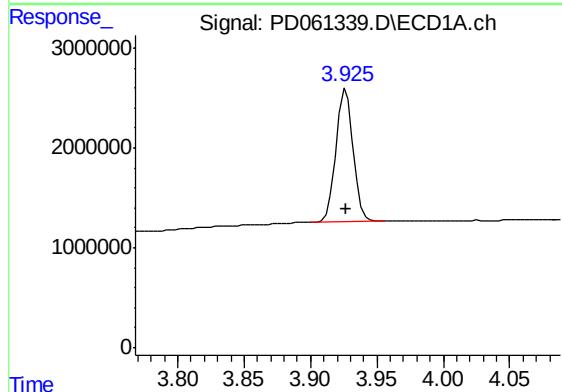
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 17242403
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



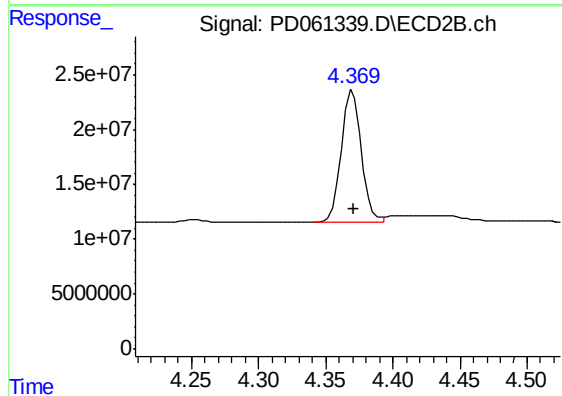
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 158541167
Conc: 18.96 ng/ml



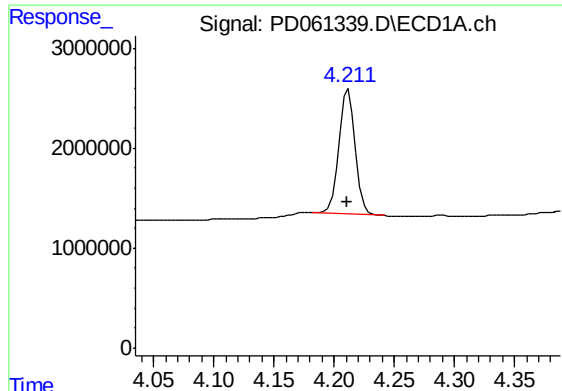
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 12153784
Conc: 9.19 ng/ml



#2 alpha-BHC

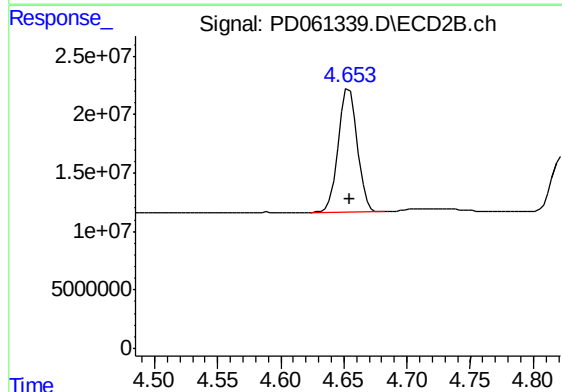
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 124278394
Conc: 9.68 ng/ml



#3 gamma-BHC (Lindane)

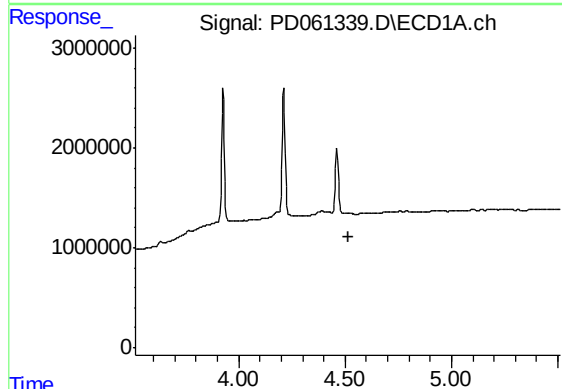
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 11959583
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



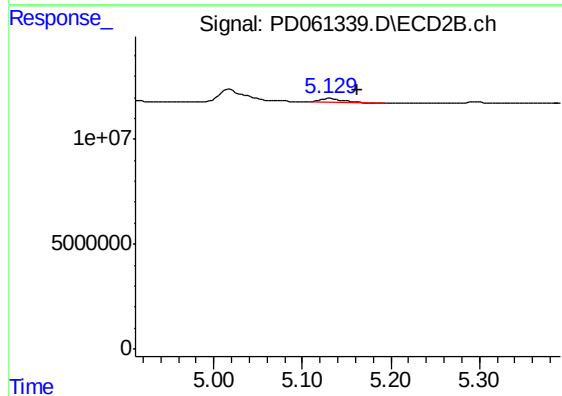
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 111522330
Conc: 9.55 ng/ml



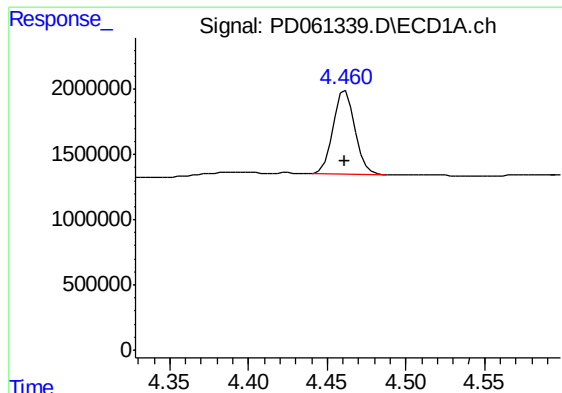
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

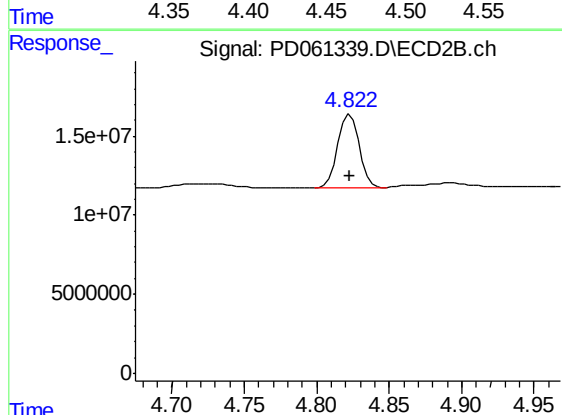
R.T.: 5.130 min
Delta R.T.: -0.033 min
Response: 3060324
Conc: 0.26 ng/ml



#6 beta-BHC

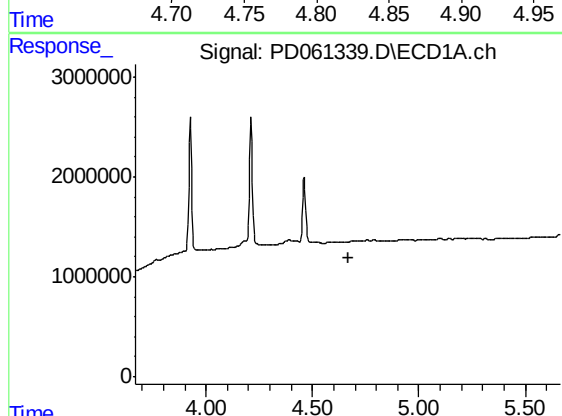
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 6341714
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



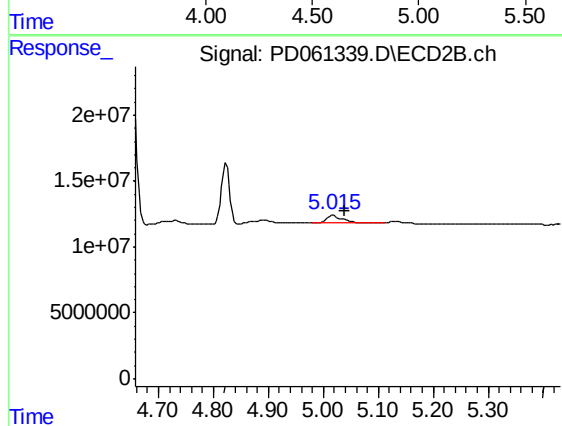
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 48275024
Conc: 9.83 ng/ml



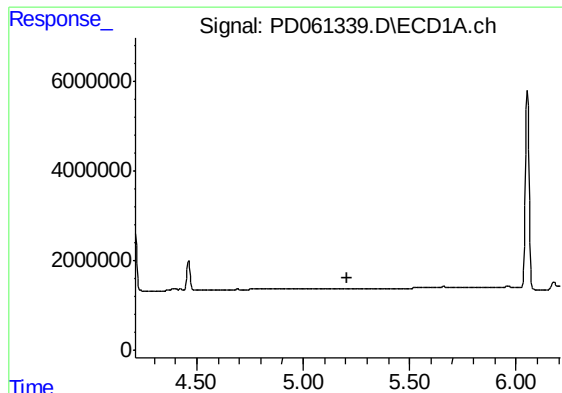
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#7 delta-BHC

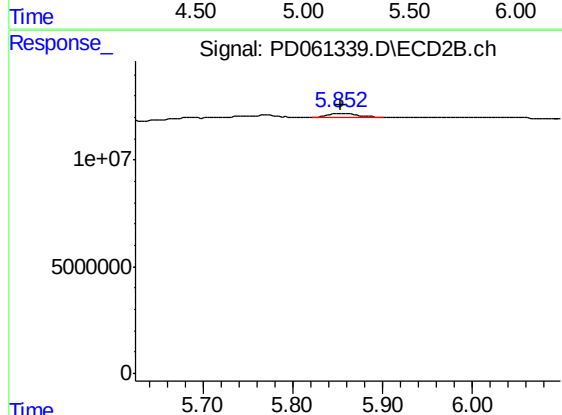
R.T.: 5.017 min
Delta R.T.: -0.023 min
Response: 12653234
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

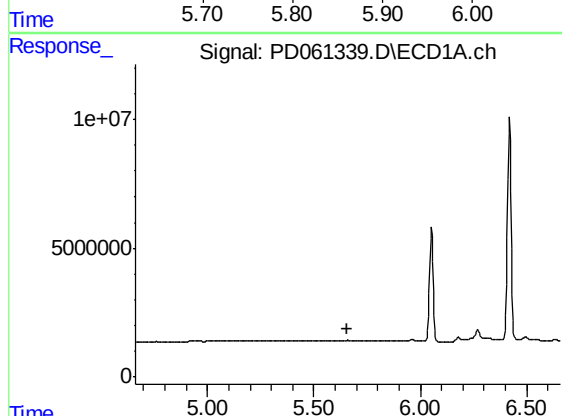
R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM16



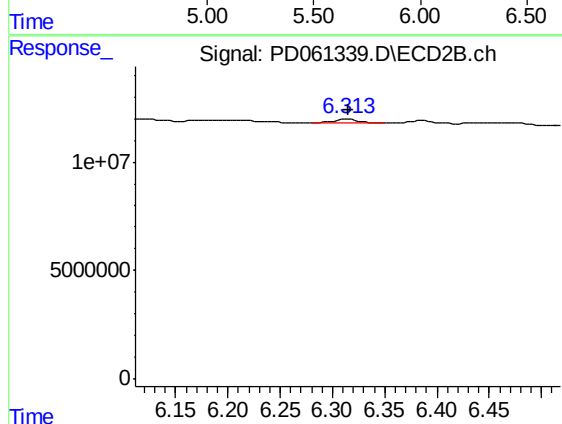
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 5169477
Conc: 0.52 ng/ml



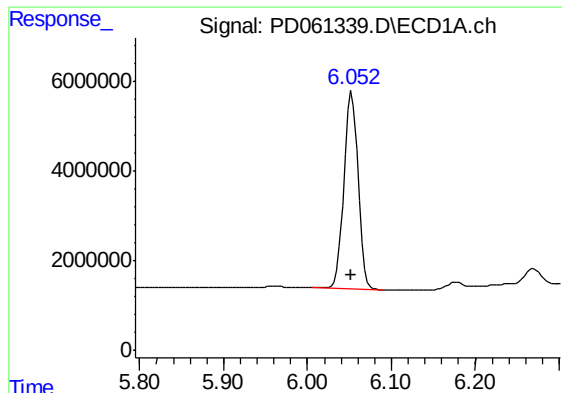
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

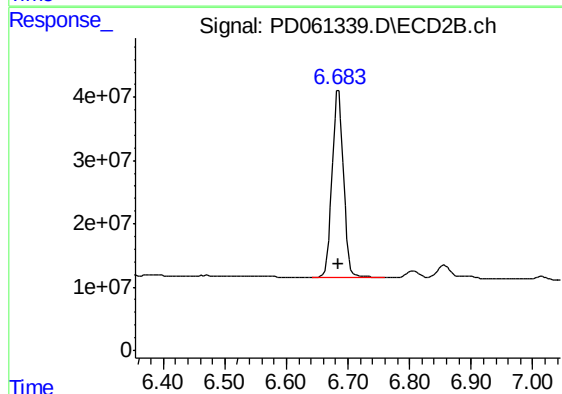
R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 2477307
Conc: 0.26 ng/ml



#14 Endrin

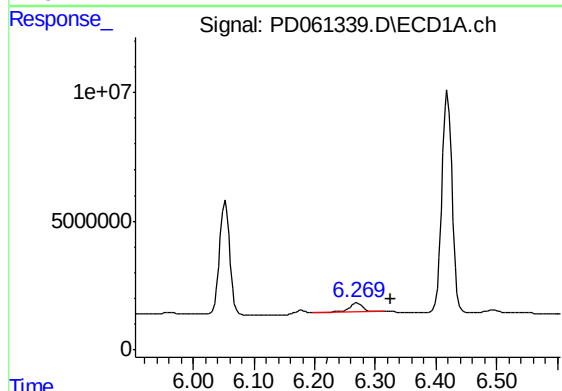
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 51405559
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



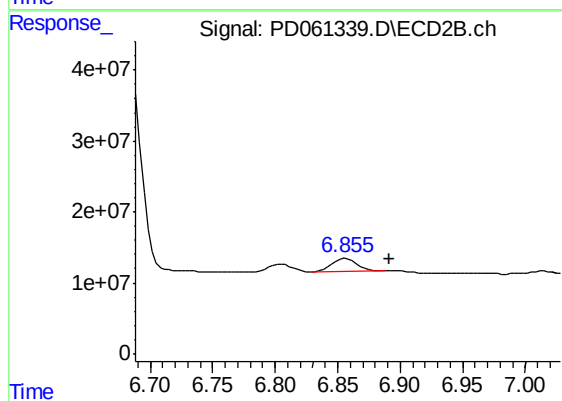
#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 378751403
Conc: 49.06 ng/ml



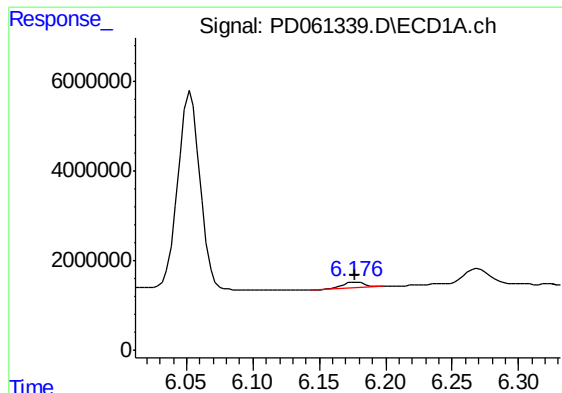
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: -0.056 min
Response: 5998545
Conc: 5.92 ng/ml



#15 Endosulfan II

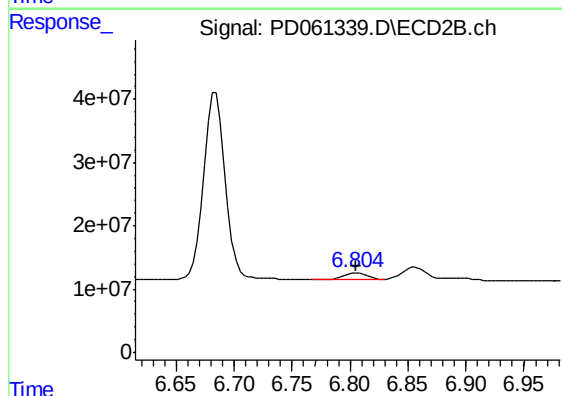
R.T.: 6.857 min
Delta R.T.: -0.035 min
Response: 24904007
Conc: 3.24 ng/ml



#16 4,4'-DDD

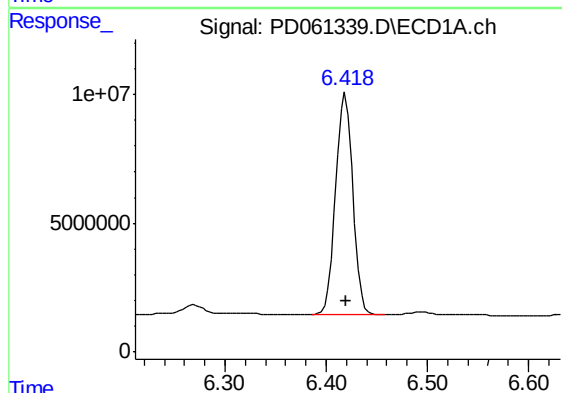
R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 1424844
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



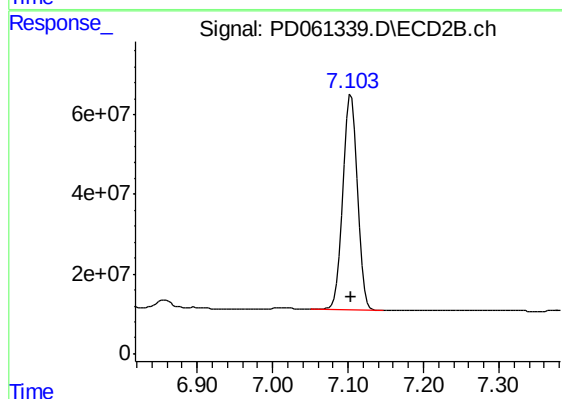
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 12736920
Conc: 1.66 ng/ml



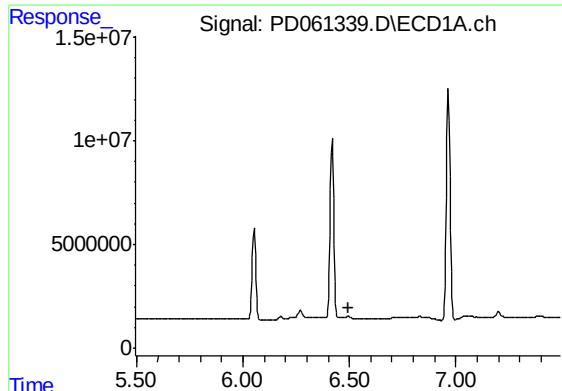
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 100798712
Conc: 100.19 ng/ml



#17 4,4'-DDT

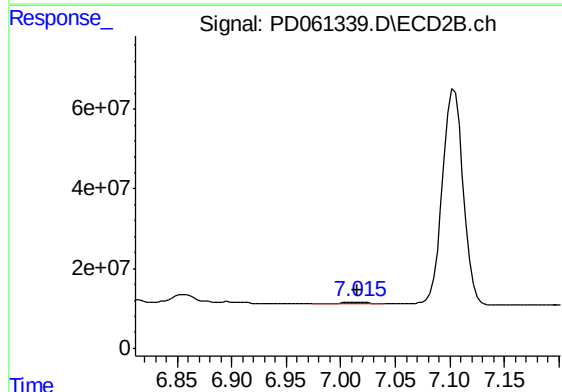
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 715446642
Conc: 95.98 ng/ml



#18 Endrin aldehyde

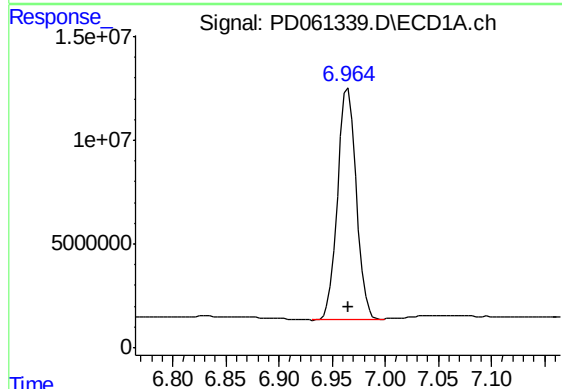
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM16



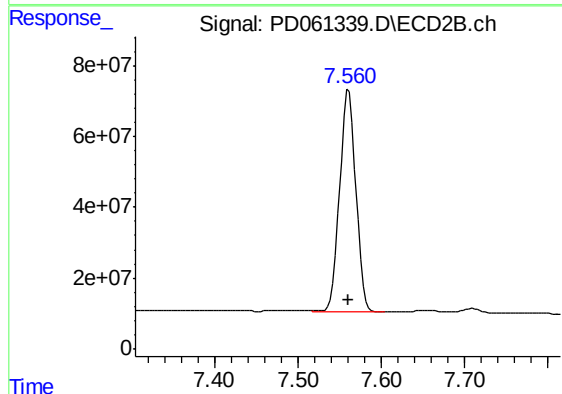
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 6041548
Conc: 0.97 ng/ml



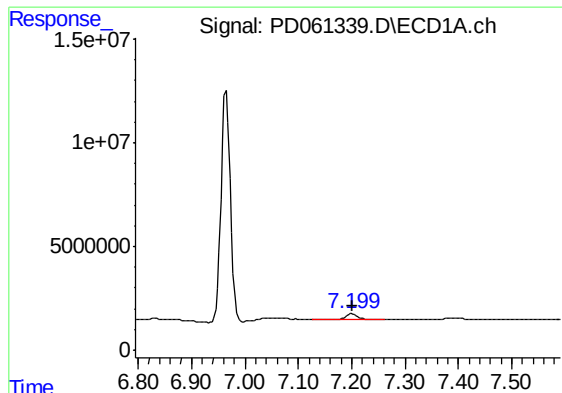
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 135485390
Conc: 243.06 ng/ml



#20 Methoxychlor

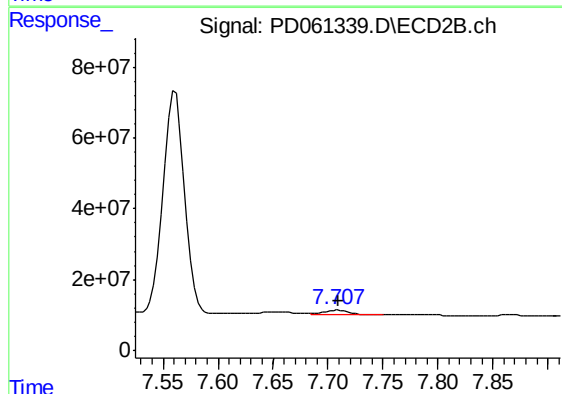
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 855064353
Conc: 244.70 ng/ml



#21 Endrin ketone

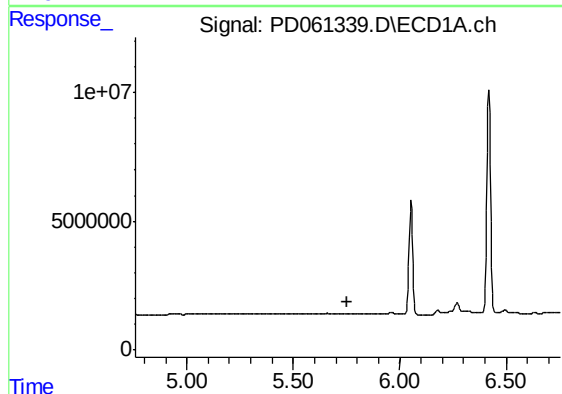
R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 3419724
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



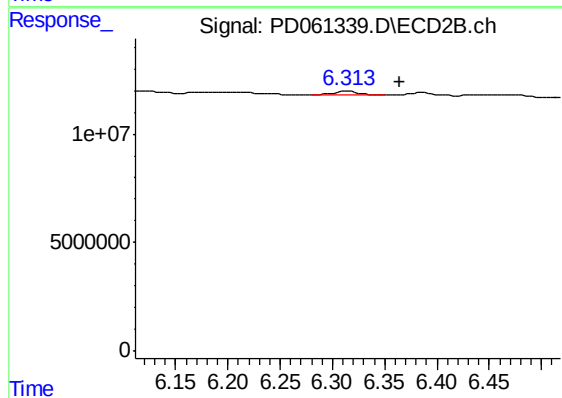
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 16813964
Conc: 2.33 ng/ml



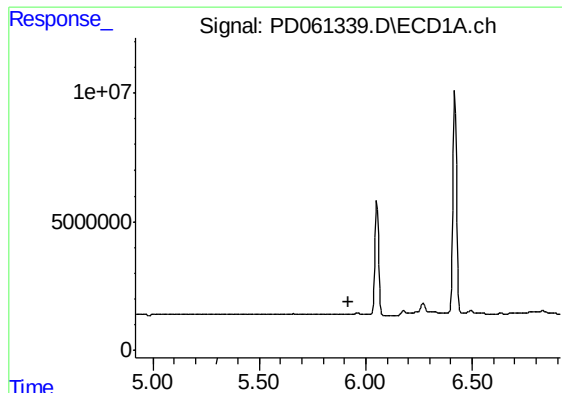
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.755 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

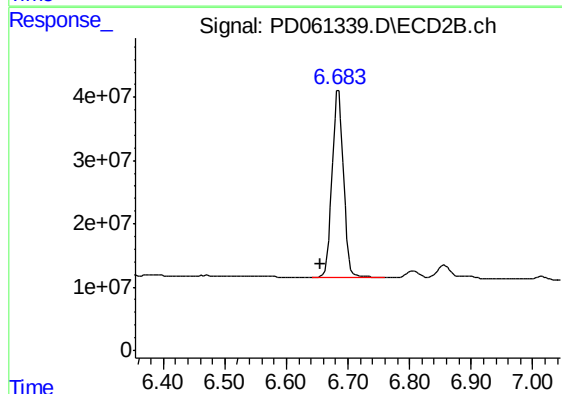
R.T.: 6.315 min
Delta R.T.: -0.050 min
Response: 2477307
Conc: 44.47 ng/ml



#23 Toxaphene-2

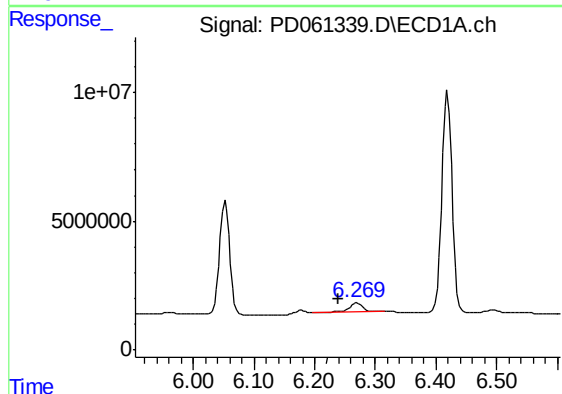
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM16



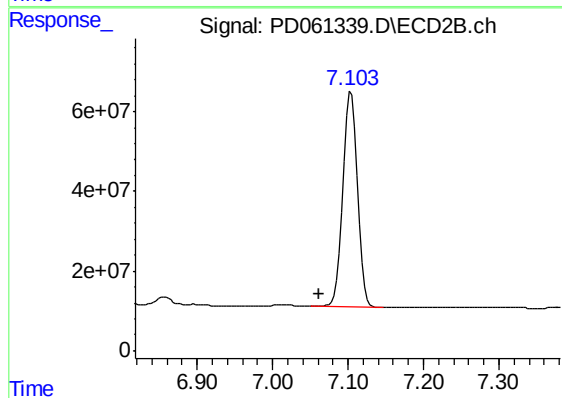
#23 Toxaphene-2

R.T.: 6.685 min
Delta R.T.: 0.029 min
Response: 378751403
Conc: 5487.28 ng/ml



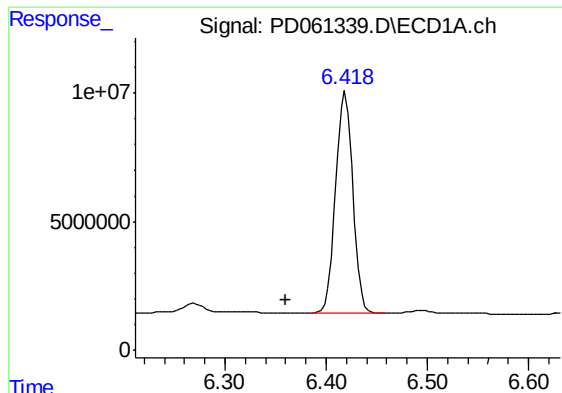
#24 Toxaphene-3

R.T.: 6.270 min
Delta R.T.: 0.030 min
Response: 5998545
Conc: 546.67 ng/ml



#24 Toxaphene-3

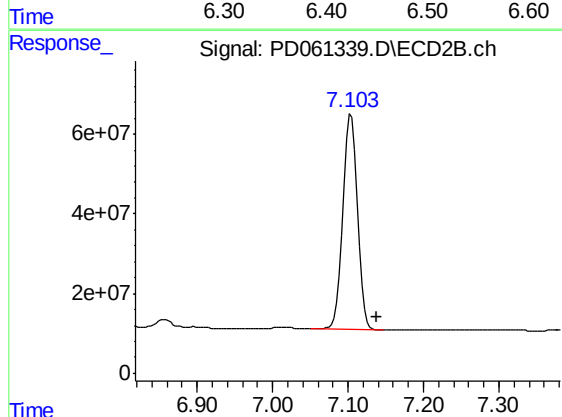
R.T.: 7.104 min
Delta R.T.: 0.042 min
Response: 715446642
Conc: 7520.98 ng/ml



#25 Toxaphene-4

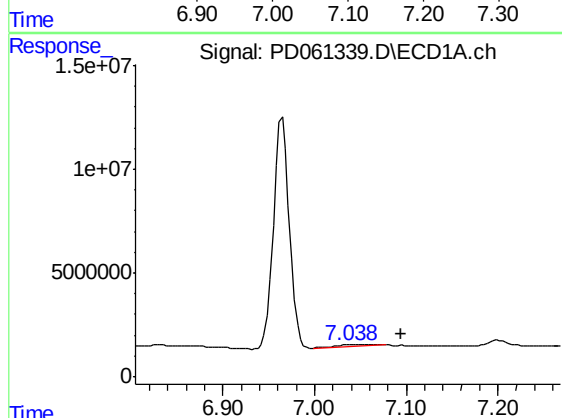
R.T.: 6.419 min
Delta R.T.: 0.060 min
Response: 100798712
Conc: 3727.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



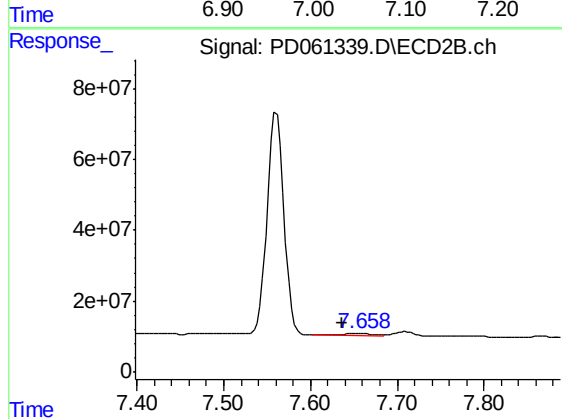
#25 Toxaphene-4

R.T.: 7.104 min
Delta R.T.: -0.034 min
Response: 715446642
Conc: 2785.12 ng/ml



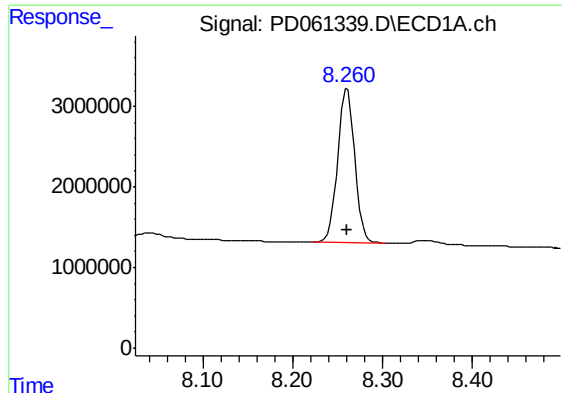
#26 Toxaphene-5

R.T.: 7.039 min
Delta R.T.: -0.055 min
Response: 1561874
Conc: 52.85 ng/ml



#26 Toxaphene-5

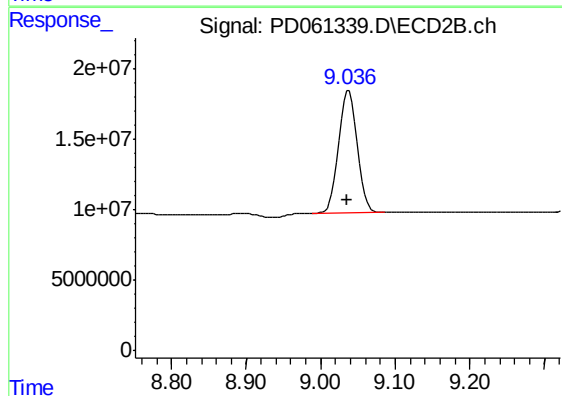
R.T.: 7.658 min
Delta R.T.: 0.021 min
Response: 11037299
Conc: 101.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 25186634
Conc: 20.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.001 min
Response: 147277268
Conc: 20.49 ng/ml