

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 12:12
 Operator : DD\AJ
 Sample : PEM15
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:52:44 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...	3.488	3.982	17555240	155.5E6	19.064	18.602
27)	SA Decachlor...	8.261	9.038	24336365	138.6E6	19.780	19.280
Target Compounds							
2)	A alpha-BHC	3.927	4.371	12348637	121.9E6	9.338	9.492
3)	MA gamma-BHC...	4.212	4.655	11961842	107.9E6	9.298	9.235
4)	MA Heptachlor	0.000	5.131f	0	3498019	N.D.	0.296
6)	B beta-BHC	4.462	4.823	6420184	47728611	10.384	9.715
7)	B delta-BHC	0.000	5.017	0	11310767	N.D.	0.970
8)	B Heptachlo...	0.000	5.851	0	3168593	N.D.	0.319
9)	A Endosulfan I	0.000	6.173f	0	799900	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.173	0	799900	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.315	0	914504	N.D.	<MDL
14)	MA Endrin	6.053	6.684	50946217	364.1E6	47.999	47.164
15)	B Endosulfa...	6.270f	6.856f	18151167	98326389	17.905	12.804 #
16)	A 4,4'-DDD	6.178	6.805	1256395	12778022	1.238	1.668 #
17)	MA 4,4'-DDT	6.419	7.104	98760925	683.7E6	98.163	91.722
18)	B Endrin al...	6.495	7.016	2026864	4798217	2.257	0.768 #
20)	A Methoxychlor	6.965	7.562	129.6E6	813.2E6	232.523	232.703
21)	B Endrin ke...	7.202	7.710	3176588	12320021	2.658	1.705 #
22)	Toxaphene-1	0.000	6.315	0	914504	N.D.	16.415
23)	Toxaphene-2	0.000	6.684	0	364.1E6	N.D.	5274.705
24)	Toxaphene-3	6.270	7.104	18151167	683.7E6	1654.183	7187.342 #
25)	Toxaphene-4	6.419	7.104	98760925	683.7E6	3652.407	2661.568 #
26)	Toxaphene-5	7.039	7.647	889146	4777837	30.085	44.148 #

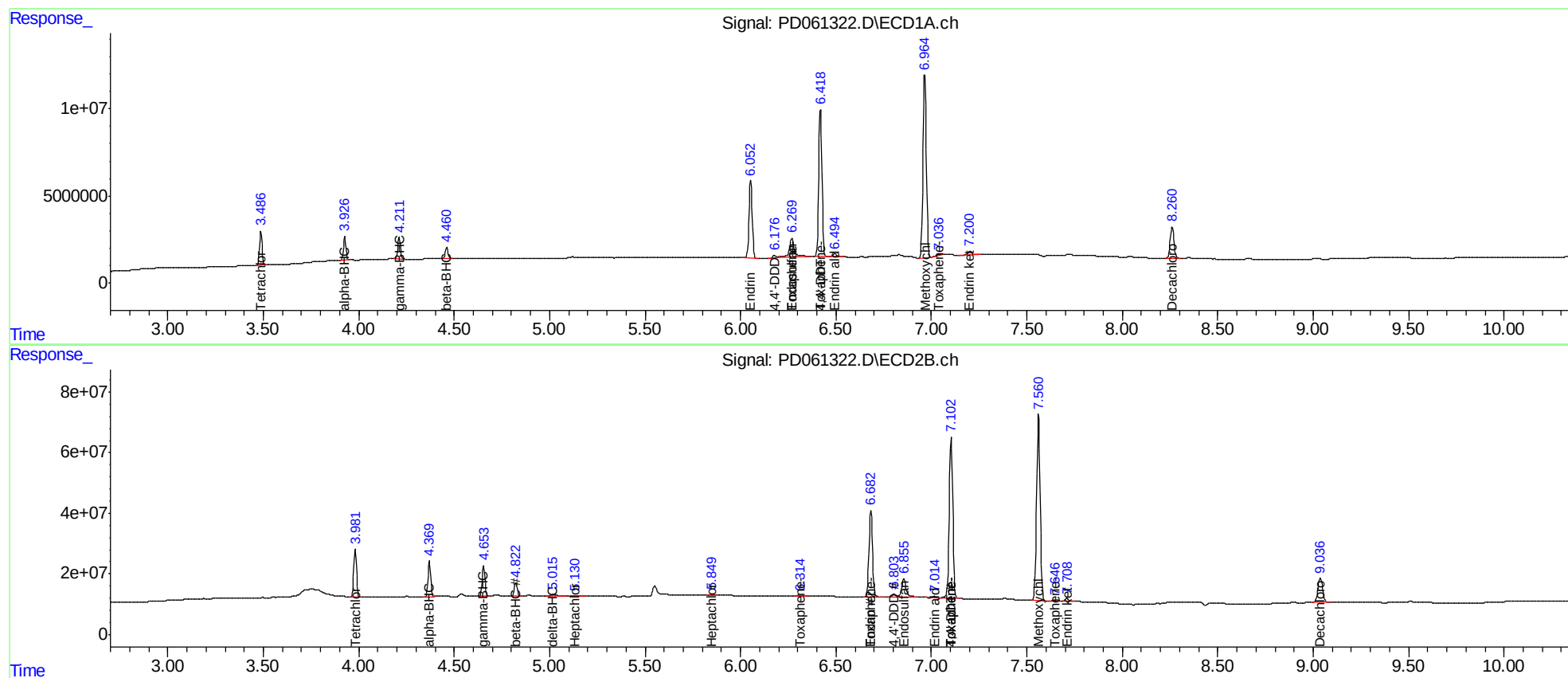
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

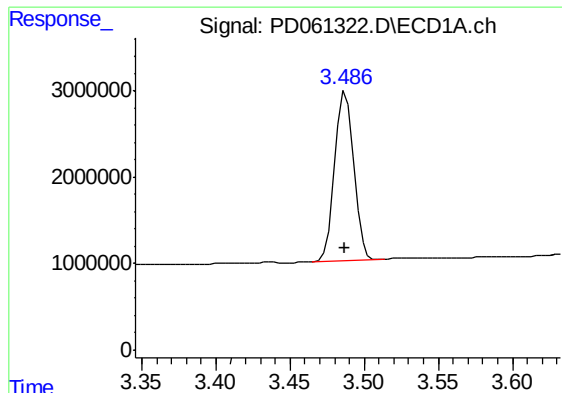
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061322.D
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Acq On : 21 Feb 2021 12:12
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Sample : PEM15
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

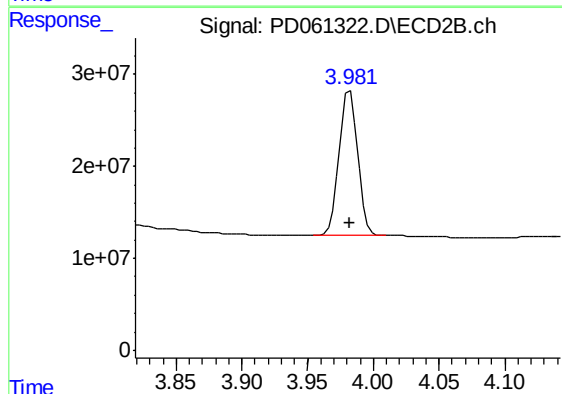




#1 Tetrachloro-m-xylene

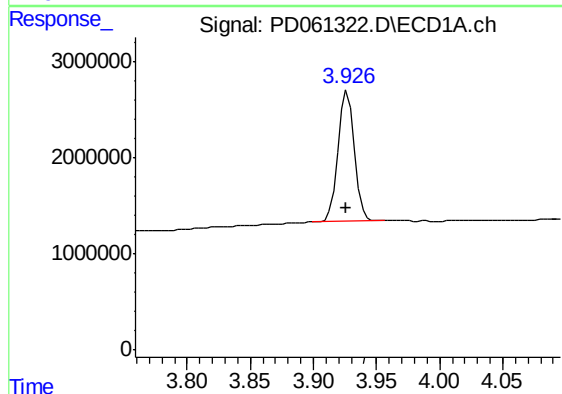
R.T.: 3.488 min
Delta R.T.: 0.000 min
Response: 17555240
Conc: 19.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM15



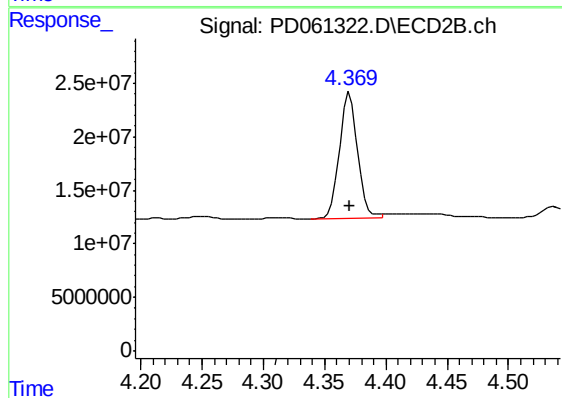
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 155547988
Conc: 18.60 ng/ml



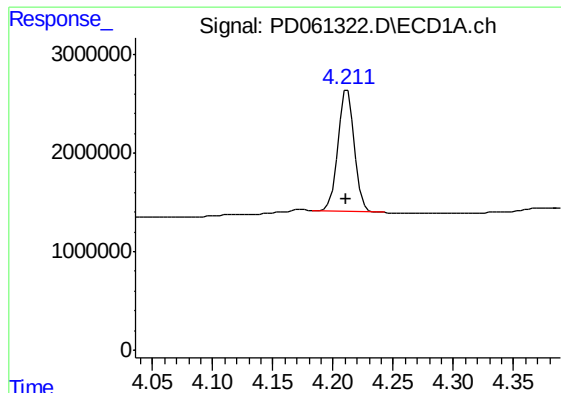
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 12348637
Conc: 9.34 ng/ml



#2 alpha-BHC

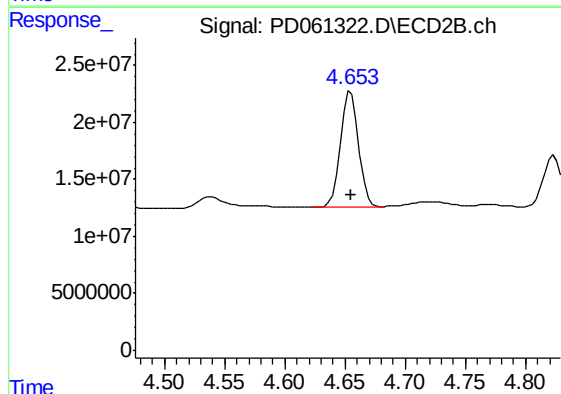
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 121885408
Conc: 9.49 ng/ml



#3 gamma-BHC (Lindane)

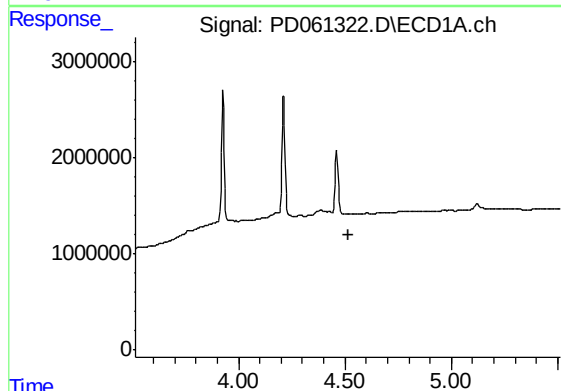
R.T.: 4.212 min
Delta R.T.: 0.001 min
Response: 11961842
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM15



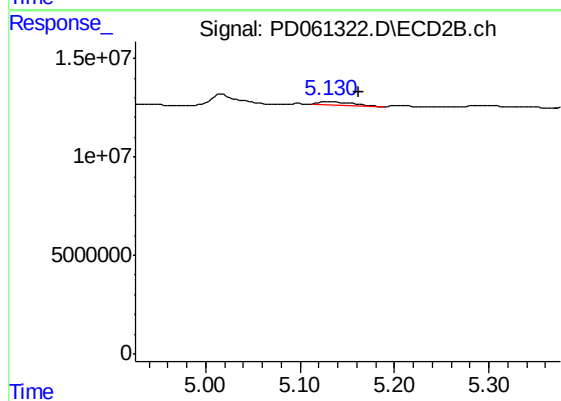
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 107893211
Conc: 9.23 ng/ml



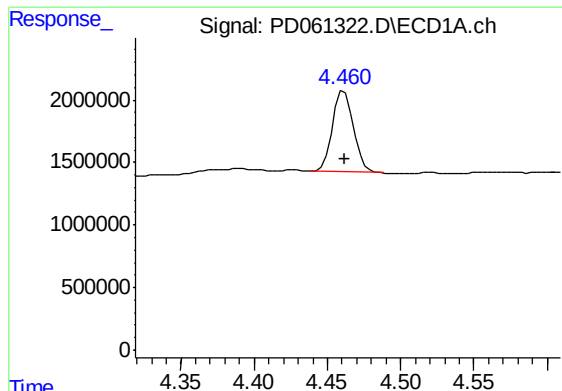
#4 Heptachlor

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



#4 Heptachlor

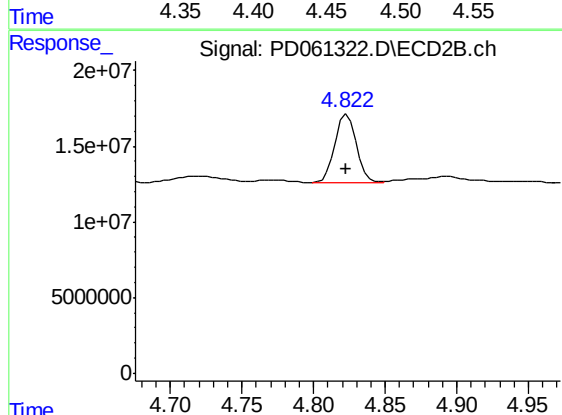
R.T.: 5.131 min
Delta R.T.: -0.032 min
Response: 3498019
Conc: 0.30 ng/ml



#6 beta-BHC

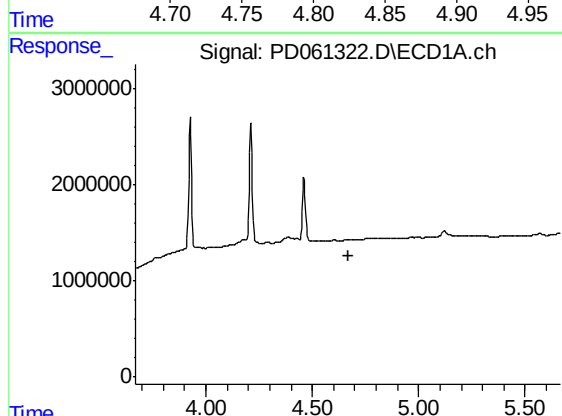
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 6420184
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM15



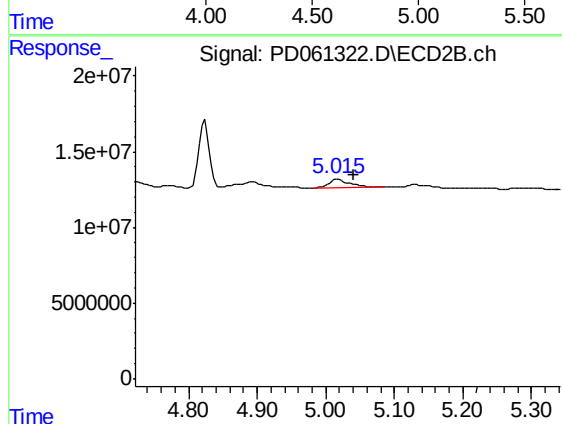
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 47728611
Conc: 9.71 ng/ml



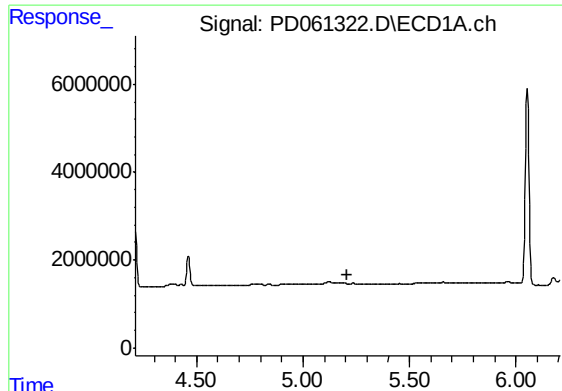
#7 delta-BHC

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



#7 delta-BHC

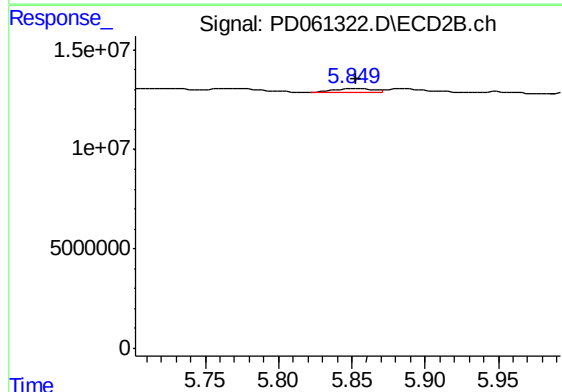
R.T.: 5.017 min
Delta R.T.: -0.023 min
Response: 11310767
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

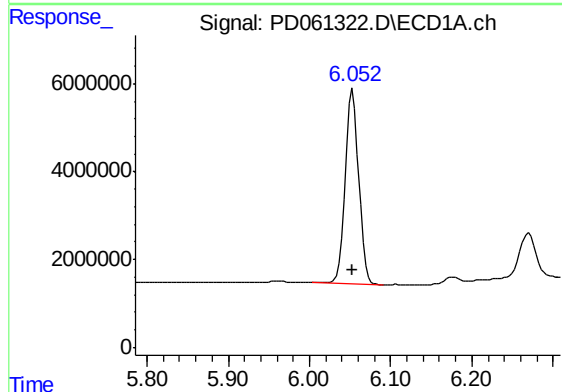
R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM15



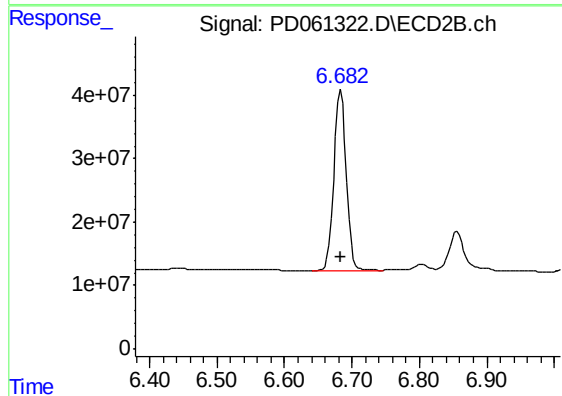
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 3168593
Conc: 0.32 ng/ml



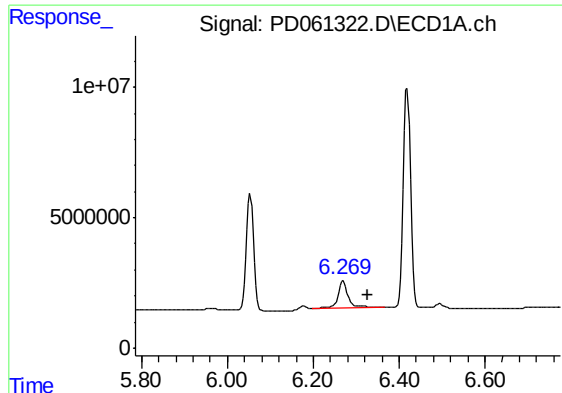
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 50946217
Conc: 48.00 ng/ml



#14 Endrin

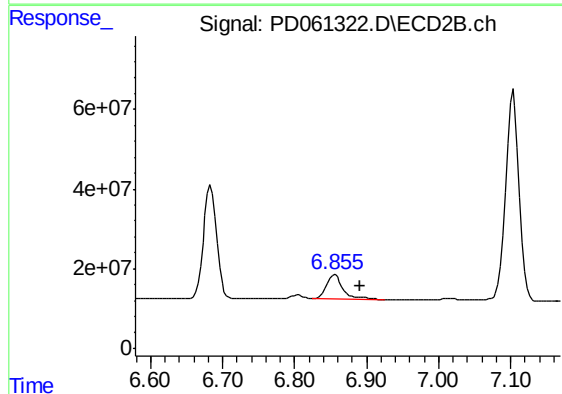
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 364079056
Conc: 47.16 ng/ml



#15 Endosulfan II

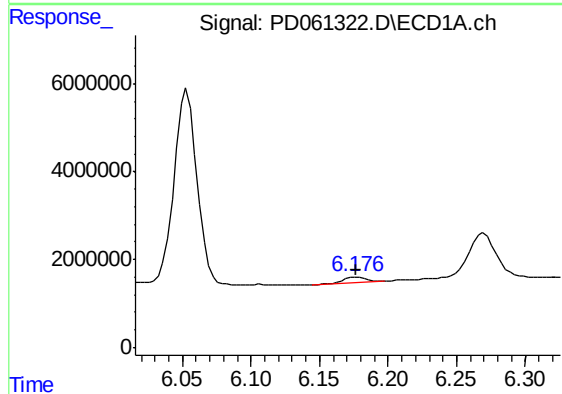
R.T.: 6.270 min
Delta R.T.: -0.056 min
Response: 18151167
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM15



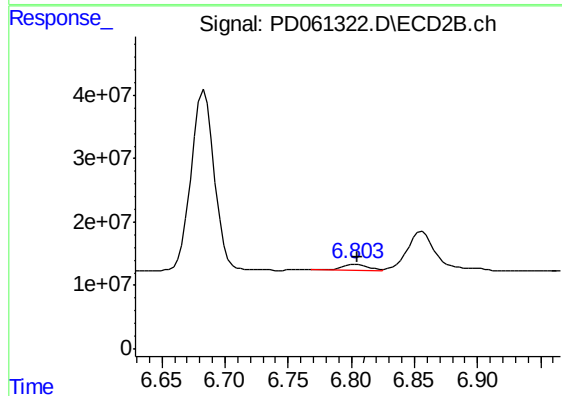
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: -0.035 min
Response: 98326389
Conc: 12.80 ng/ml



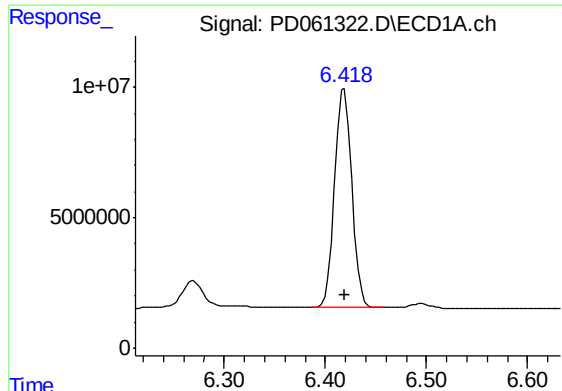
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 1256395
Conc: 1.24 ng/ml



#16 4,4'-DDD

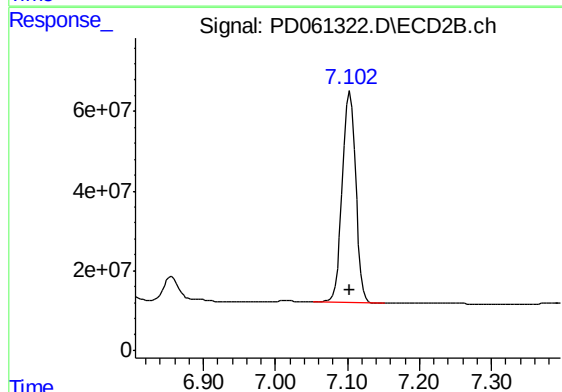
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 12778022
Conc: 1.67 ng/ml



#17 4,4'-DDT

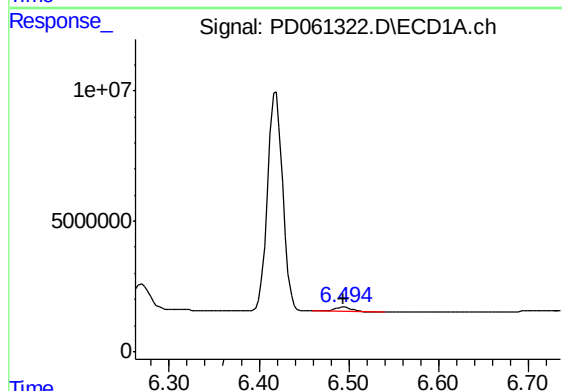
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 98760925
Conc: 98.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM15



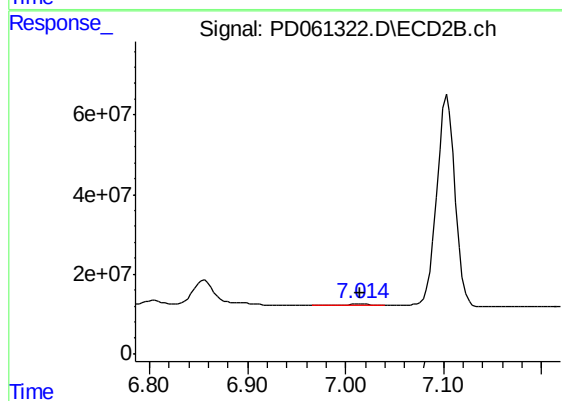
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 683708333
Conc: 91.72 ng/ml



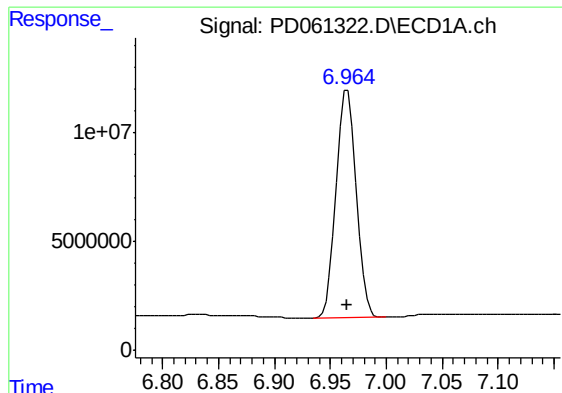
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 2026864
Conc: 2.26 ng/ml



#18 Endrin aldehyde

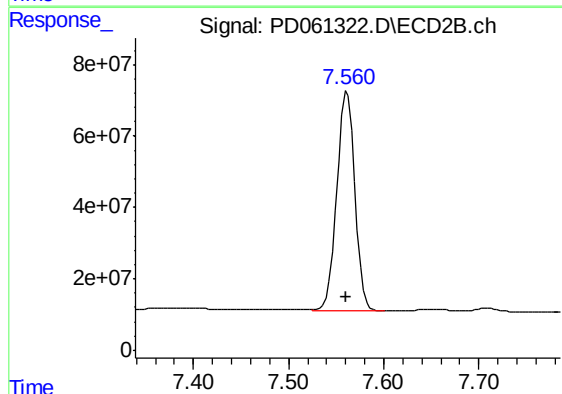
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 4798217
Conc: 0.77 ng/ml



#20 Methoxychlor

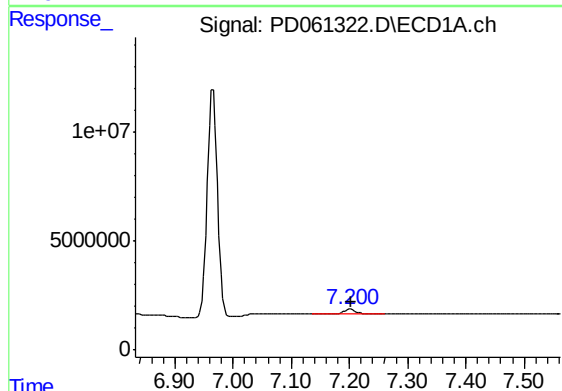
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 129610512
Conc: 232.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM15



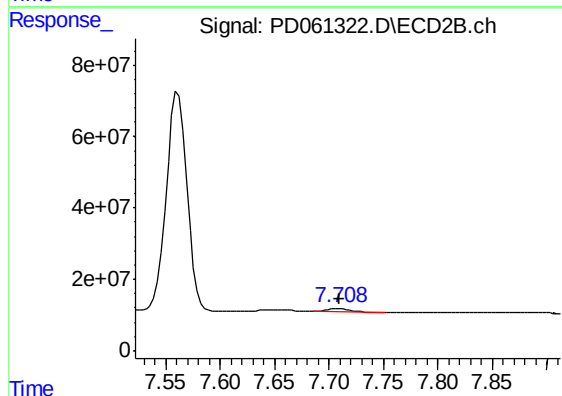
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 813155512
Conc: 232.70 ng/ml



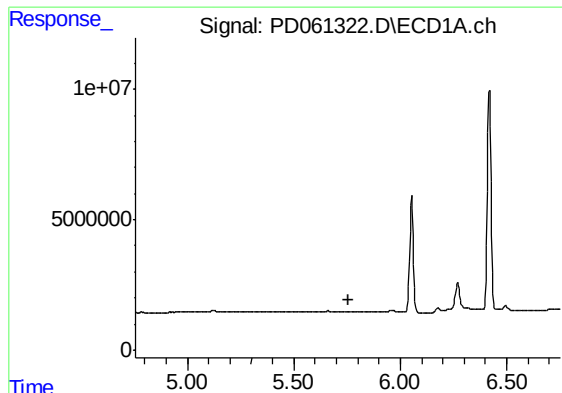
#21 Endrin ketone

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 3176588
Conc: 2.66 ng/ml



#21 Endrin ketone

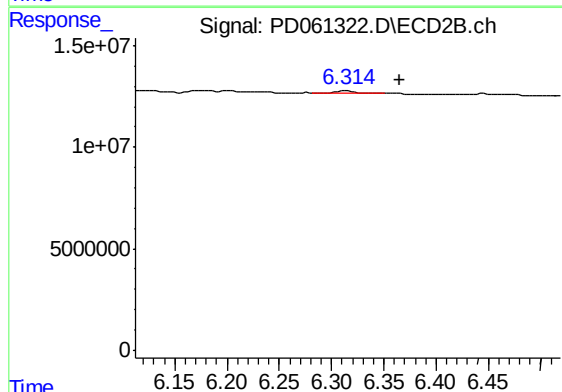
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 12320021
Conc: 1.71 ng/ml



#22 Toxaphene-1

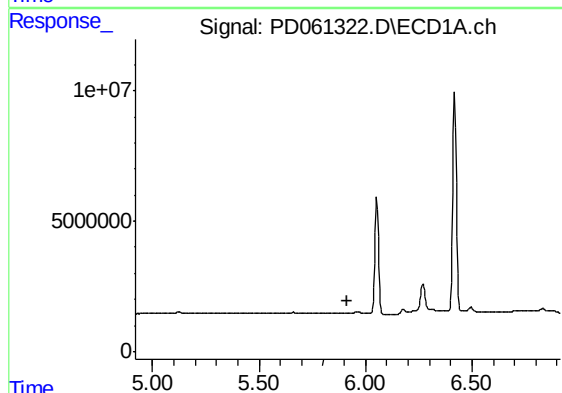
R.T.: 0.000 min
Exp R.T. : 5.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM15



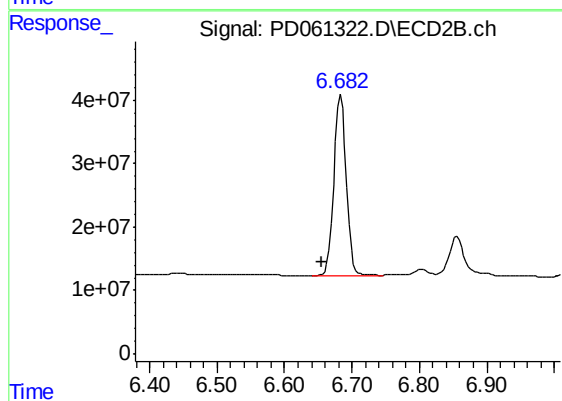
#22 Toxaphene-1

R.T.: 6.315 min
Delta R.T.: -0.050 min
Response: 914504
Conc: 16.42 ng/ml



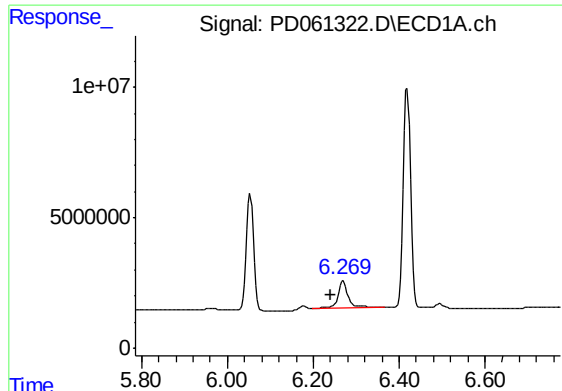
#23 Toxaphene-2

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



#23 Toxaphene-2

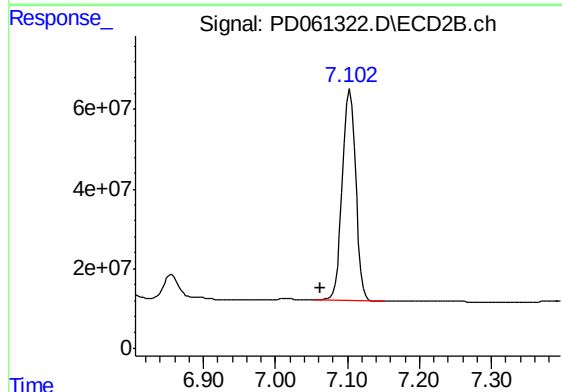
R.T.: 6.684 min
Delta R.T.: 0.028 min
Response: 364079056
Conc: 5274.71 ng/ml



#24 Toxaphene-3

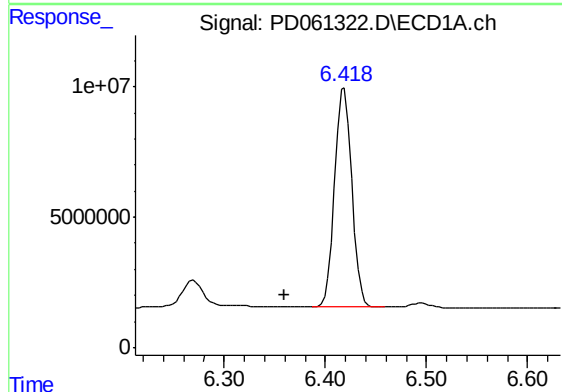
R.T.: 6.270 min
Delta R.T.: 0.030 min
Response: 18151167
Conc: 1654.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM15



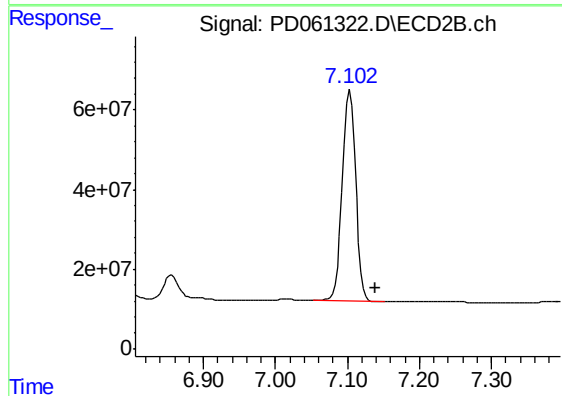
#24 Toxaphene-3

R.T.: 7.104 min
Delta R.T.: 0.042 min
Response: 683708333
Conc: 7187.34 ng/ml



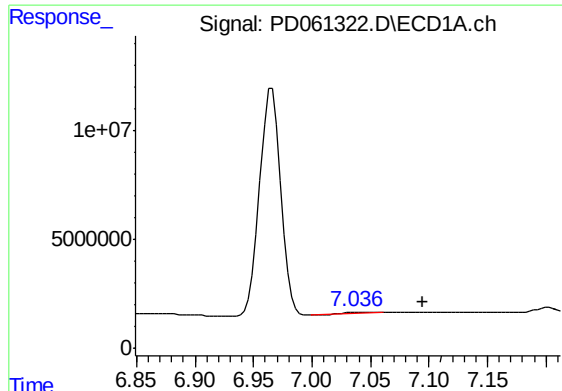
#25 Toxaphene-4

R.T.: 6.419 min
Delta R.T.: 0.059 min
Response: 98760925
Conc: 3652.41 ng/ml



#25 Toxaphene-4

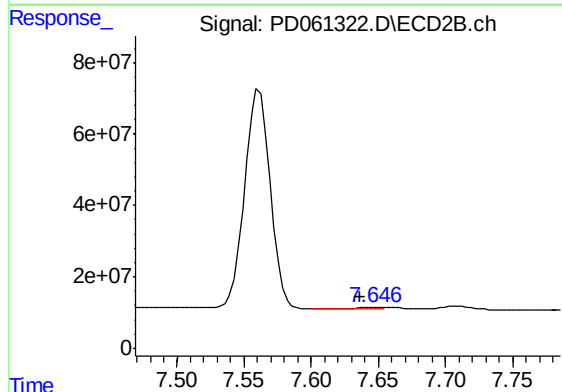
R.T.: 7.104 min
Delta R.T.: -0.034 min
Response: 683708333
Conc: 2661.57 ng/ml



#26 Toxaphene-5

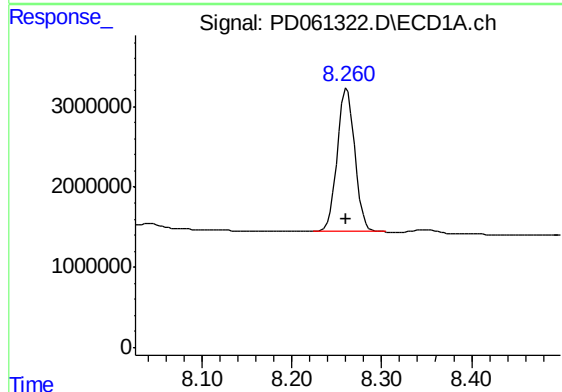
R.T.: 7.039 min
Delta R.T.: -0.055 min
Response: 889146
Conc: 30.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM15



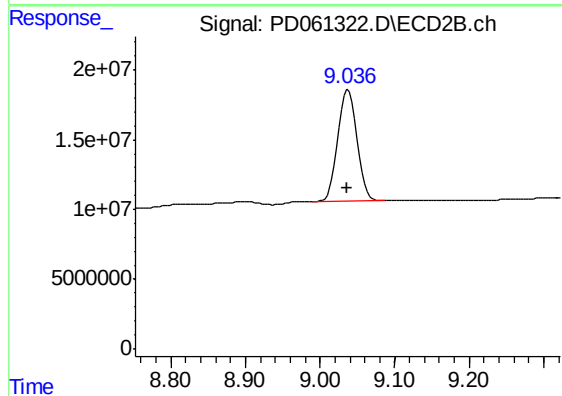
#26 Toxaphene-5

R.T.: 7.647 min
Delta R.T.: 0.010 min
Response: 4777837
Conc: 44.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 24336365
Conc: 19.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.002 min
Response: 138569483
Conc: 19.28 ng/ml