

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
 Data File : PD061456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 09:09
 Operator : AR\AJ
 Sample : PEM25
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:36:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 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 x 0.2 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	3.981	18092448	179.4E6	19.915	19.210
27)	SA Decachlor...	8.257	9.037	26796412	187.7E6	20.007	20.070
Target Compounds							
2)	A alpha-BHC	3.926	4.370	12548166	141.8E6	9.545	9.805
3)	MA gamma-BHC...	4.211	4.654	12390852	128.1E6	9.543	9.670
5)	MB Aldrin	0.000	5.489	0	2884893	N.D.	0.218
6)	B beta-BHC	4.461	4.823	6985899	54456726	10.571	9.667
7)	B delta-BHC	0.000	5.015f	0	13916944	N.D.	0.991
8)	B Heptachlo...	0.000	5.861	0	783142	N.D.	<MDL
12)	B 4,4'-DDE	5.658	6.315	260157	1602825	0.207	0.131 #
14)	MA Endrin	6.051	6.683	54718658	459.7E6	47.309	45.225
15)	B Endosulfa...	6.267f	6.896	1525340	3435354	1.336	0.351 #
16)	A 4,4'-DDD	6.176	6.804	542180	8813198	0.521	0.914 #
17)	MA 4,4'-DDT	6.417	7.103	106.4E6	895.3E6	95.841	91.943
18)	B Endrin al...	6.491	7.014	717184	3350228	0.737	0.396 #
19)	B Endosulfa...	6.705	0.000	146441	0	0.127	N.D. #
20)	A Methoxychlor	6.963	7.561	140.2E6	993.2E6	229.917	217.893
21)	B Endrin ke...	7.199	7.707	2268502	10691940	1.717	1.115 #
22)	Toxaphene-1	0.000	6.315	0	1602825	N.D.	27.308
23)	Toxaphene-2	0.000	6.683	0	459.7E6	N.D.	6314.667
24)	Toxaphene-3	6.267	7.103	1525340	895.3E6	140.886	8714.408 #
25)	Toxaphene-4	6.417	7.103	106.4E6	895.3E6	4556.673	3173.131 #
26)	Toxaphene-5	7.038	7.654	1270475	2204519	48.109	18.113 #

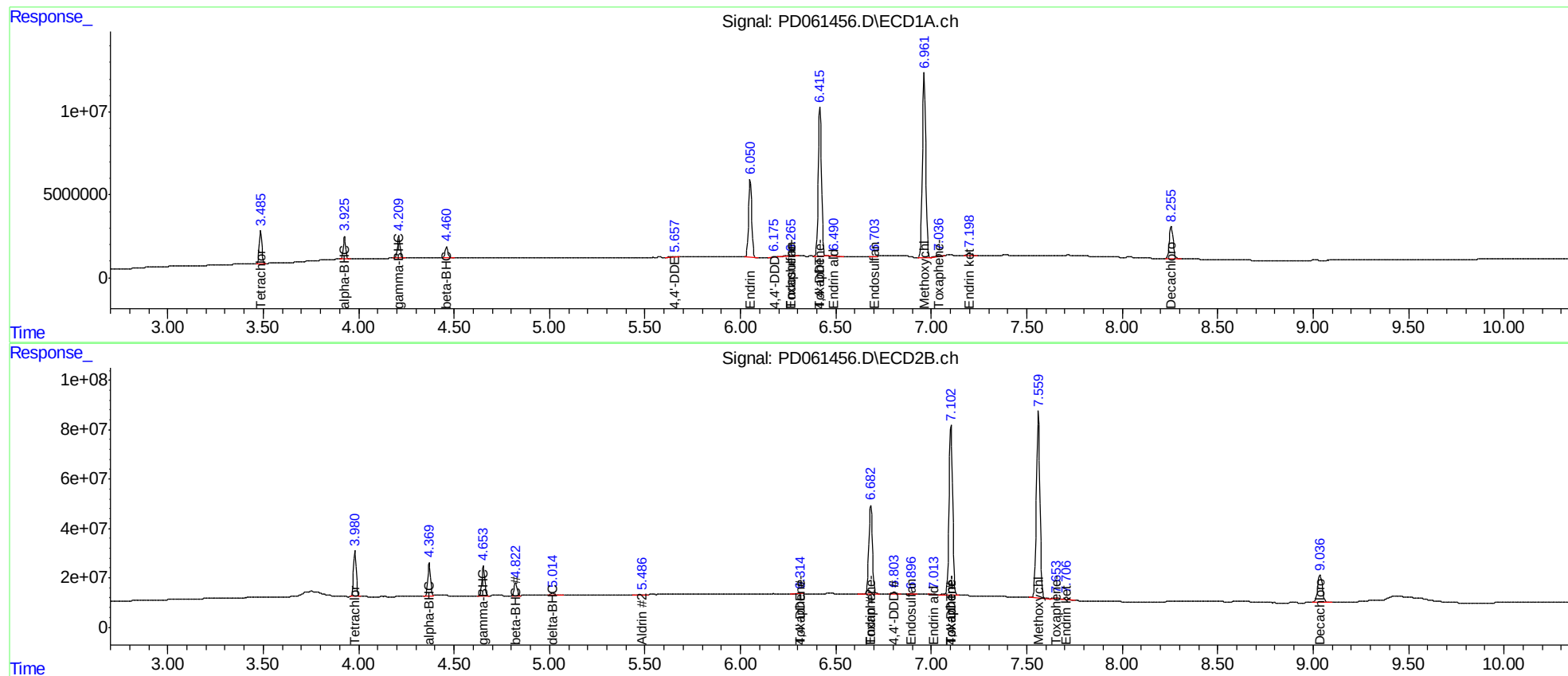
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

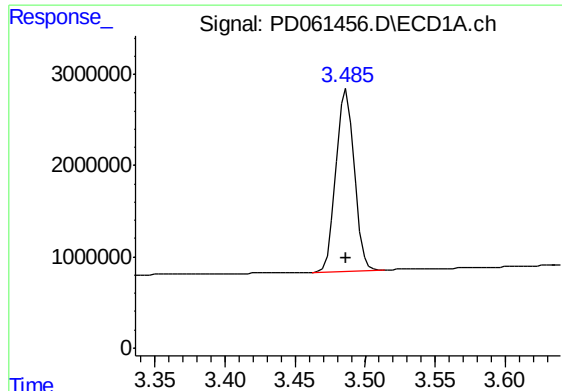
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
Data File : PD061456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2021 09:09
Operator : AR\AJ
Sample : PEM25
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM25

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:36:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 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

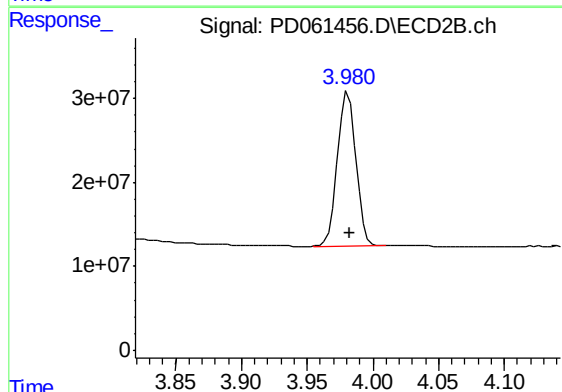




#1 Tetrachloro-m-xylene

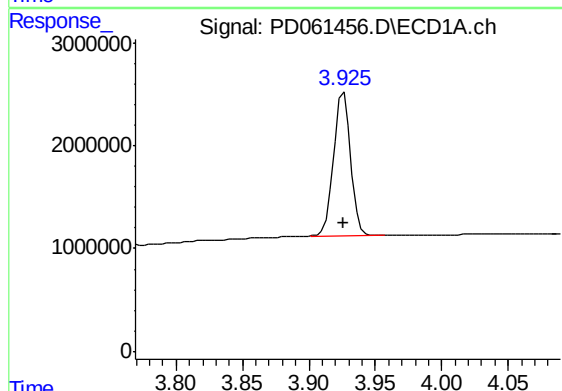
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 18092448
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM25



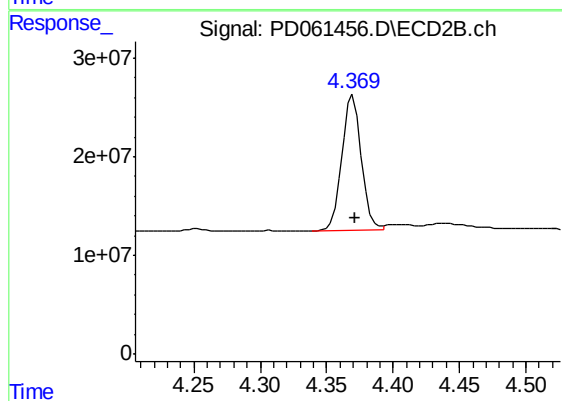
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 179432411
Conc: 19.21 ng/ml



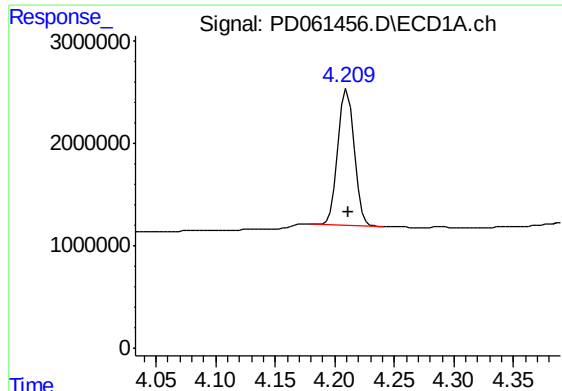
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 12548166
Conc: 9.54 ng/ml



#2 alpha-BHC

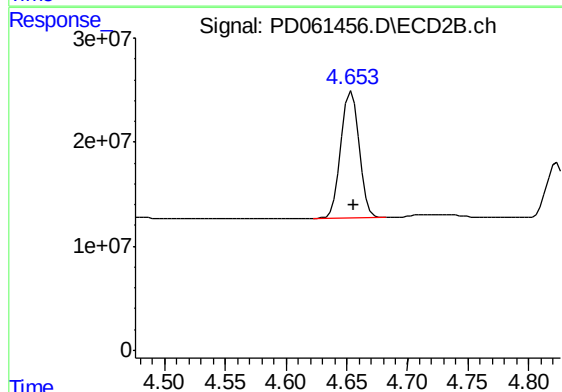
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 141754340
Conc: 9.80 ng/ml



#3 gamma-BHC (Lindane)

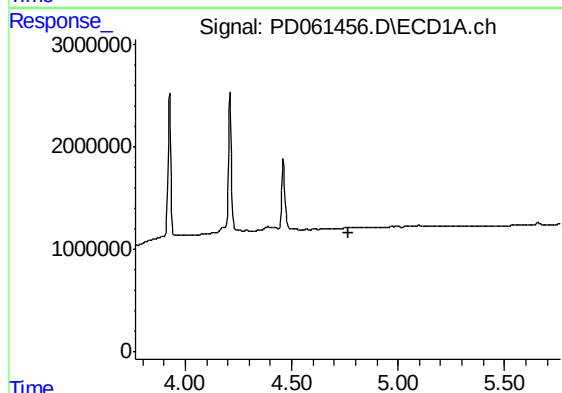
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 12390852
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM25



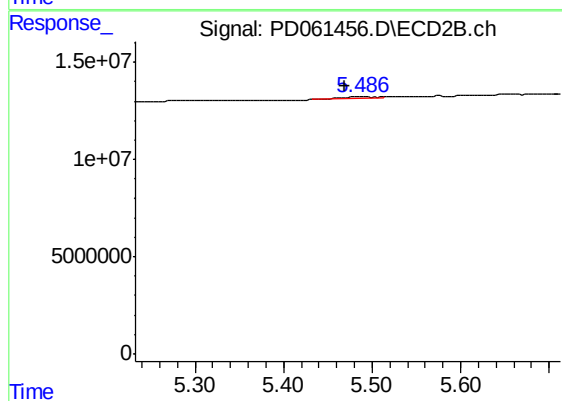
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 128114187
Conc: 9.67 ng/ml



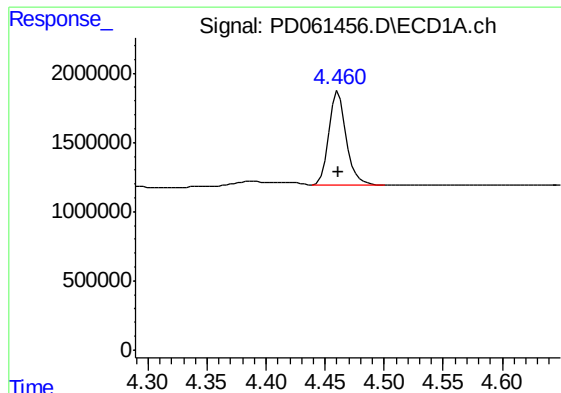
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#5 Aldrin

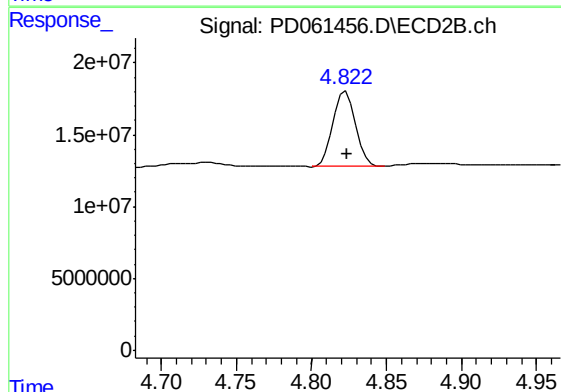
R.T.: 5.489 min
Delta R.T.: 0.020 min
Response: 2884893
Conc: 0.22 ng/ml



#6 beta-BHC

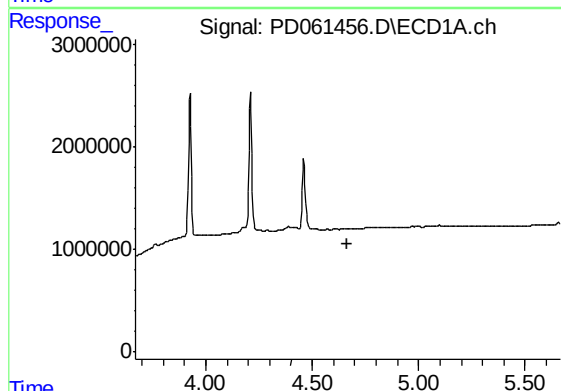
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 6985899
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM25



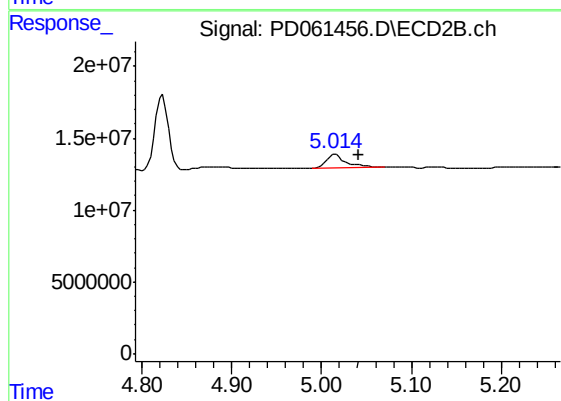
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 54456726
Conc: 9.67 ng/ml



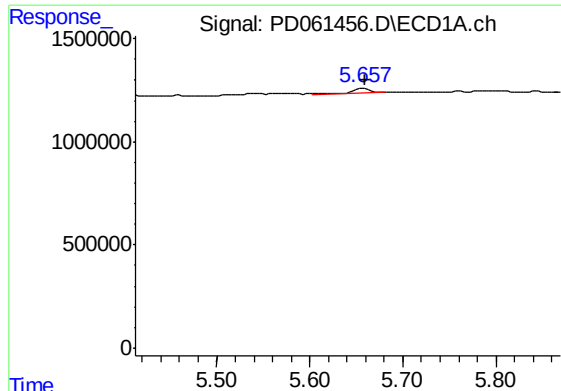
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



#7 delta-BHC

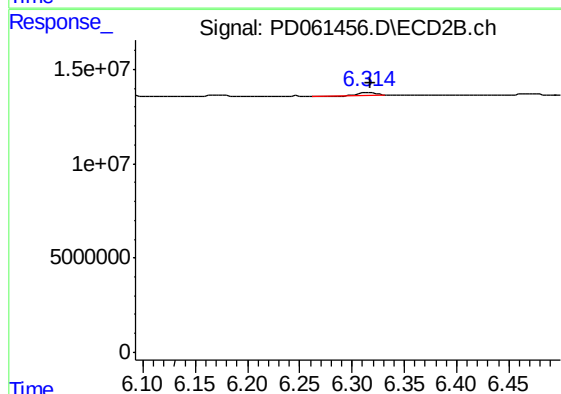
R.T.: 5.015 min
Delta R.T.: -0.026 min
Response: 13916944
Conc: 0.99 ng/ml



#12 4,4'-DDE

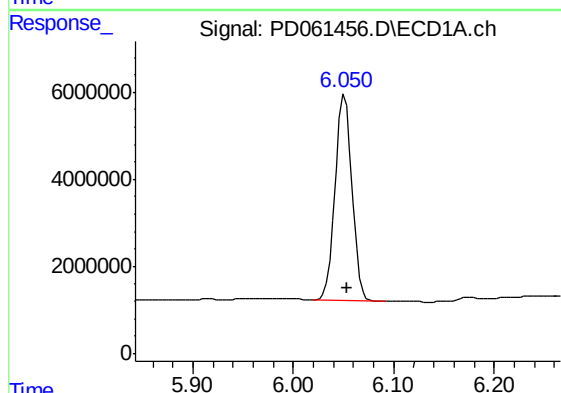
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 260157
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM25



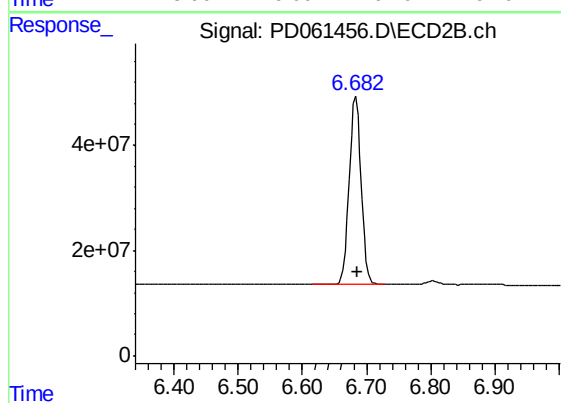
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 1602825
Conc: 0.13 ng/ml



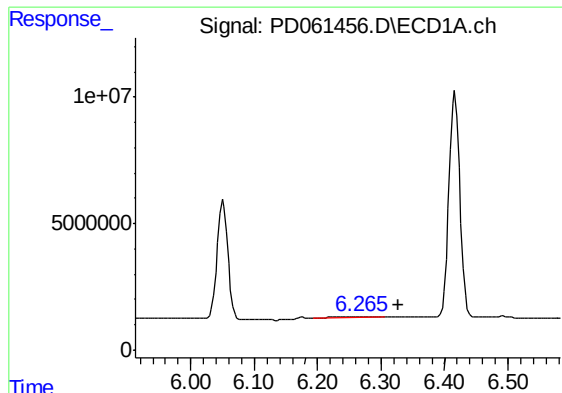
#14 Endrin

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 54718658
Conc: 47.31 ng/ml



#14 Endrin

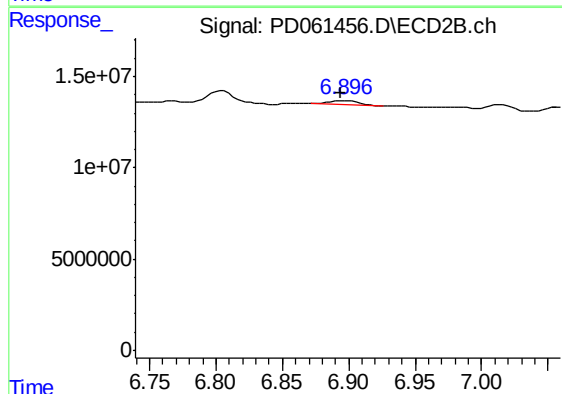
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 459656936
Conc: 45.22 ng/ml



#15 Endosulfan II

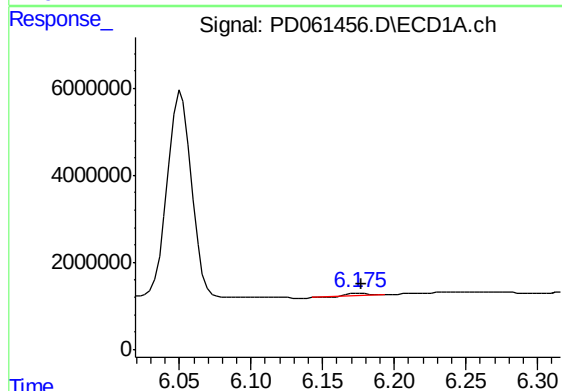
R.T.: 6.267 min
Delta R.T.: -0.060 min
Response: 1525340
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM25



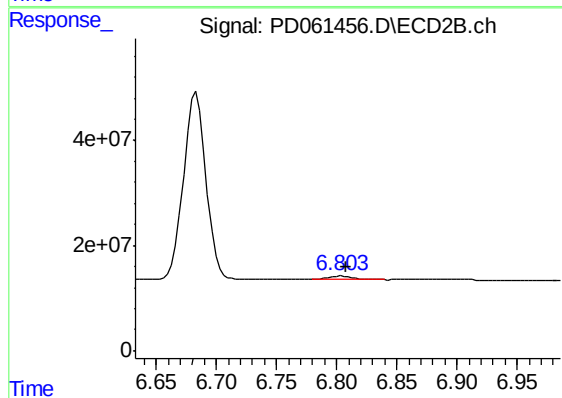
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.003 min
Response: 3435354
Conc: 0.35 ng/ml



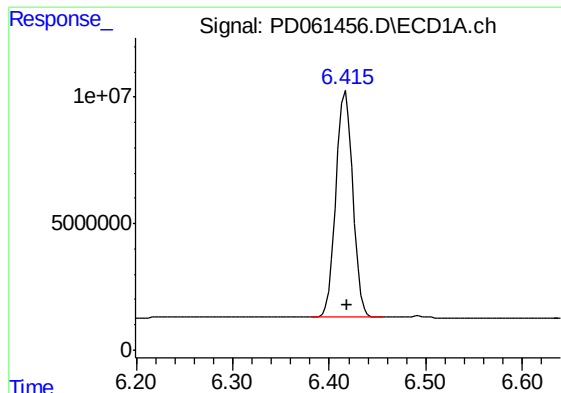
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 542180
Conc: 0.52 ng/ml



#16 4,4'-DDD

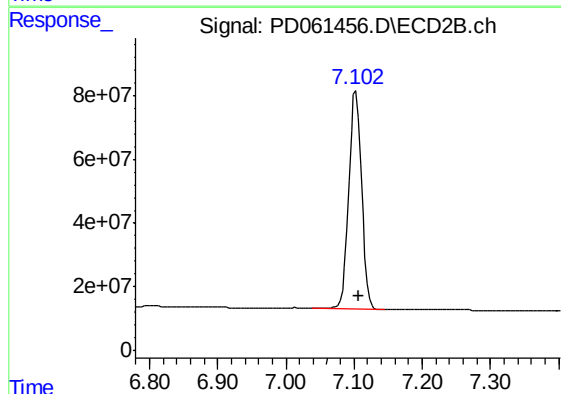
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 8813198
Conc: 0.91 ng/ml



#17 4,4'-DDT

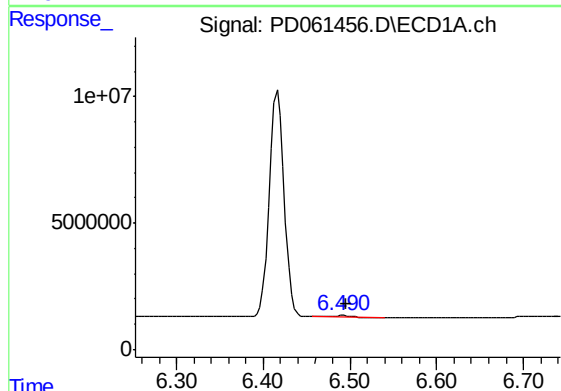
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 106400371
Conc: 95.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM25



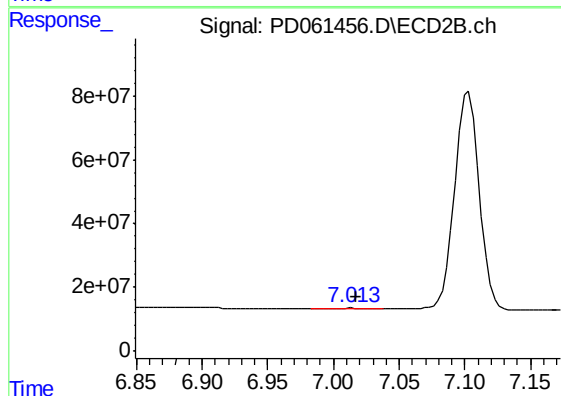
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 895288991
Conc: 91.94 ng/ml



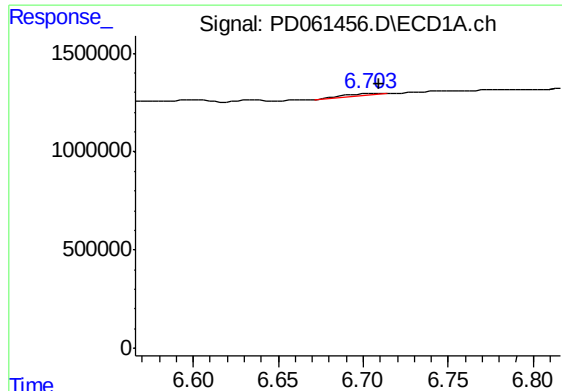
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 717184
Conc: 0.74 ng/ml



#18 Endrin aldehyde

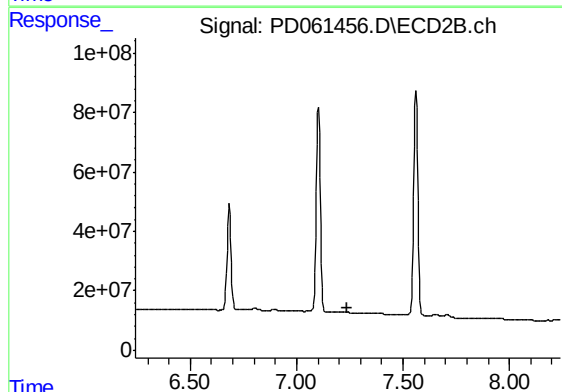
R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 3350228
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

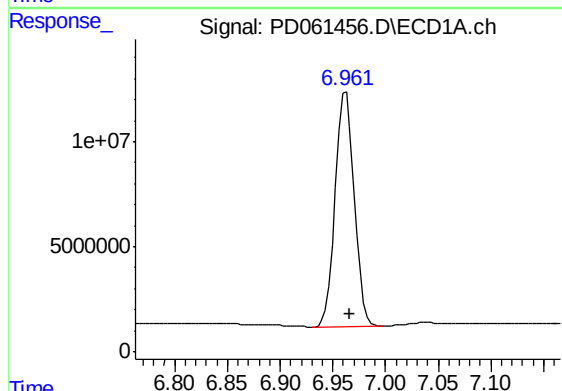
R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 146441
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM25



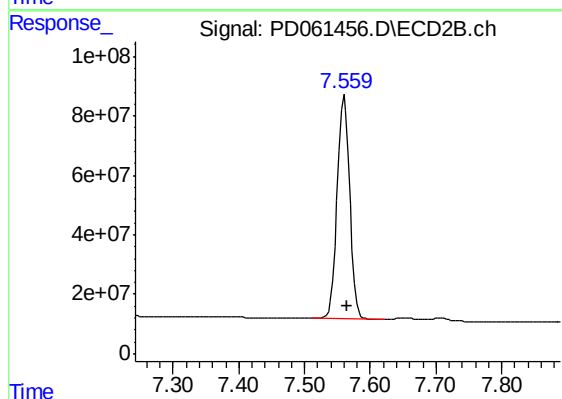
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.



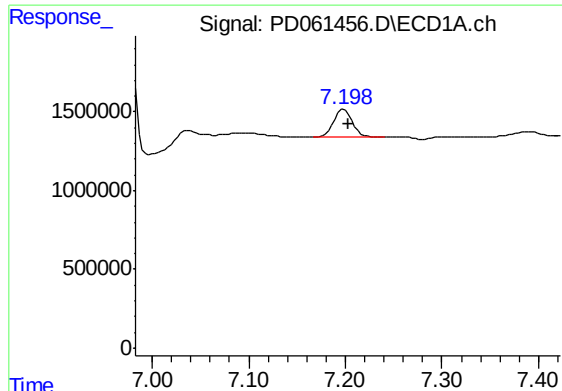
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 140217695
Conc: 229.92 ng/ml



#20 Methoxychlor

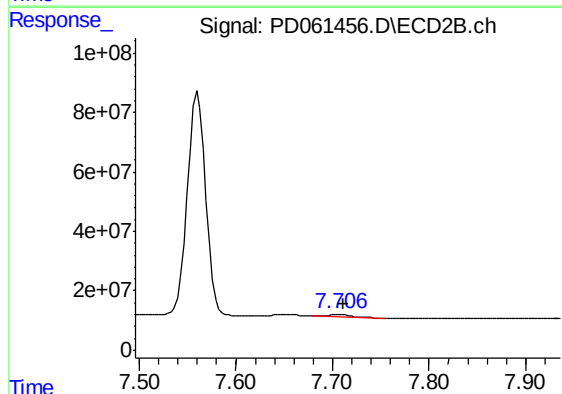
R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 993233596
Conc: 217.89 ng/ml



#21 Endrin ketone

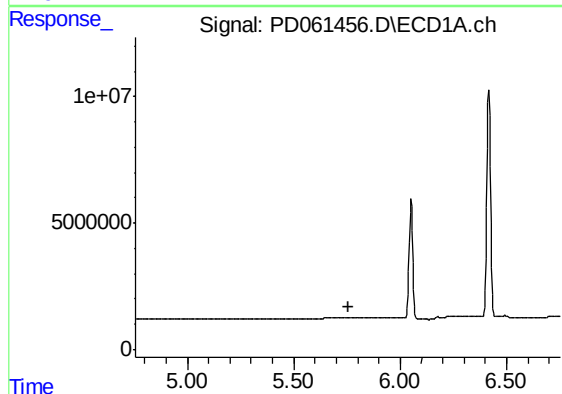
R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 2268502
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM25



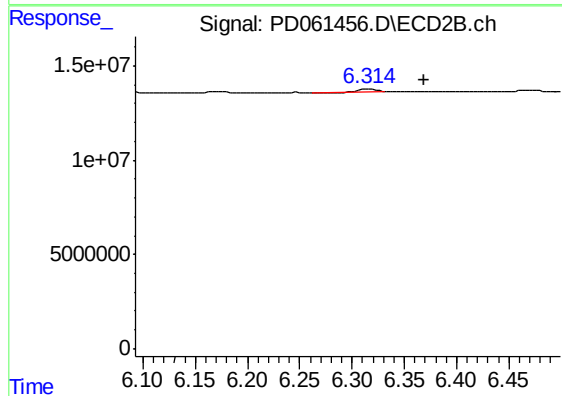
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.004 min
Response: 10691940
Conc: 1.12 ng/ml



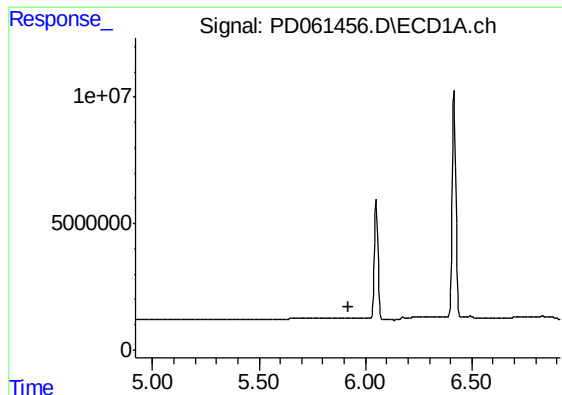
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

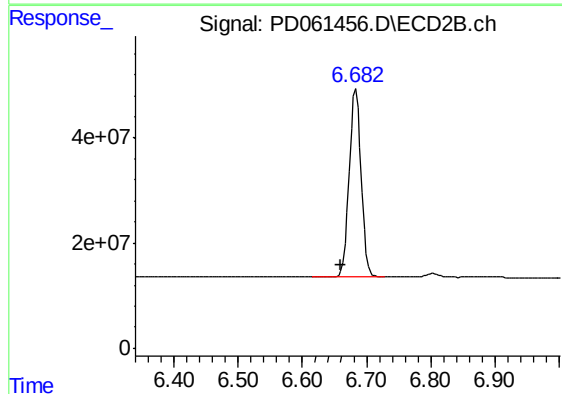
R.T.: 6.315 min
Delta R.T.: -0.053 min
Response: 1602825
Conc: 27.31 ng/ml



#23 Toxaphene-2

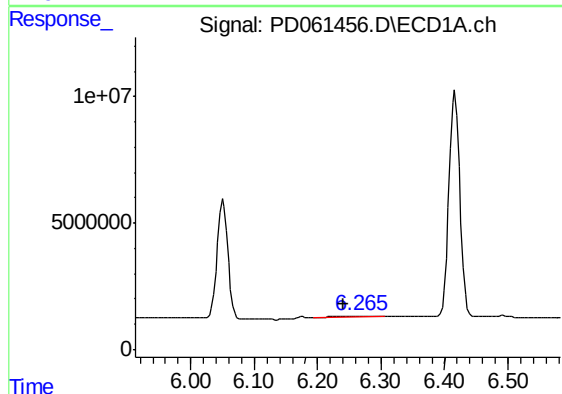
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM25



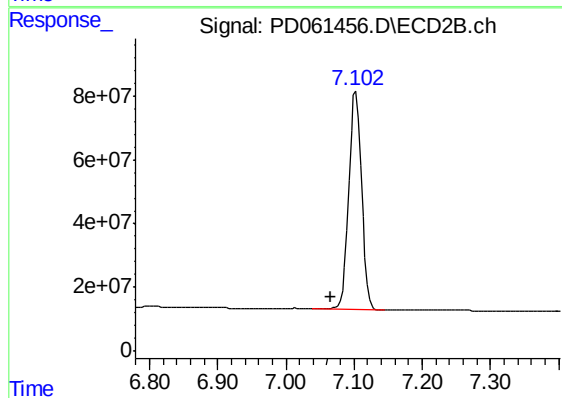
#23 Toxaphene-2

R.T.: 6.683 min
Delta R.T.: 0.024 min
Response: 459656936
Conc: 6314.67 ng/ml



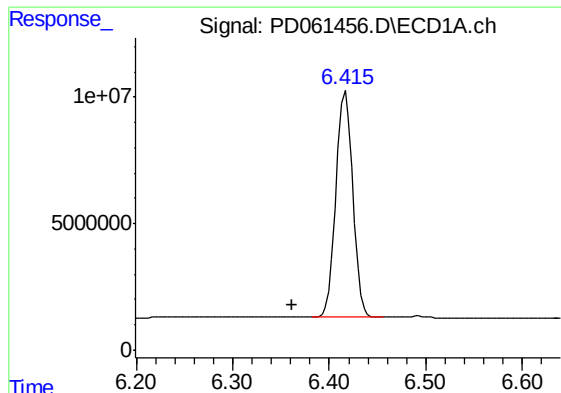
#24 Toxaphene-3

R.T.: 6.267 min
Delta R.T.: 0.025 min
Response: 1525340
Conc: 140.89 ng/ml



#24 Toxaphene-3

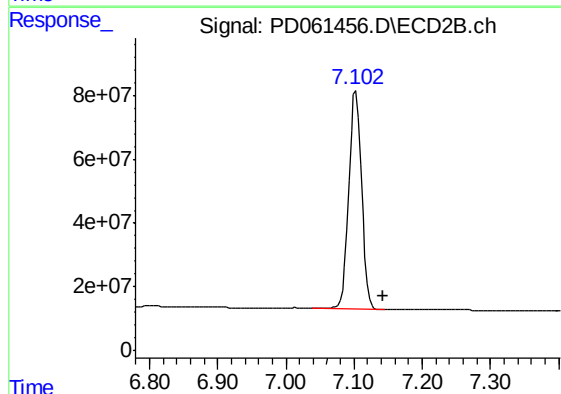
R.T.: 7.103 min
Delta R.T.: 0.038 min
Response: 895288991
Conc: 8714.41 ng/ml



#25 Toxaphene-4

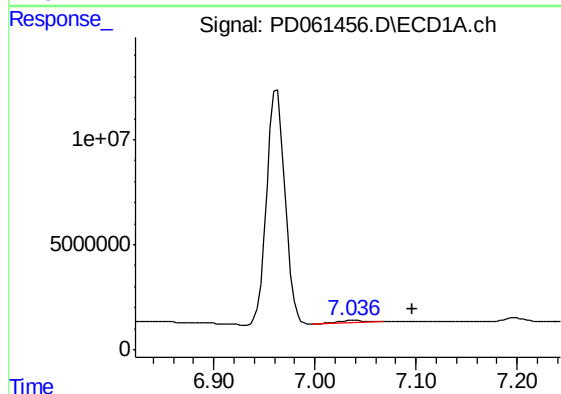
R.T.: 6.417 min
Delta R.T.: 0.056 min
Response: 106400371
Conc: 4556.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM25



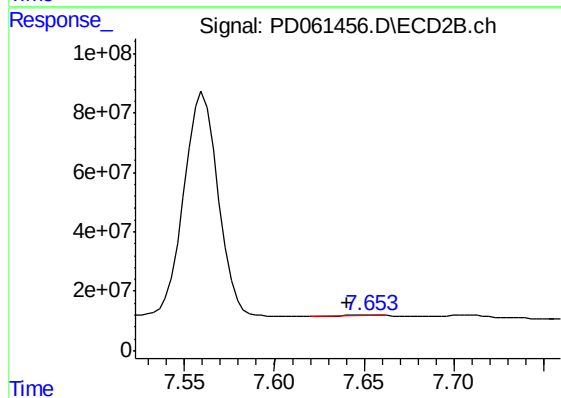
#25 Toxaphene-4

R.T.: 7.103 min
Delta R.T.: -0.039 min
Response: 895288991
Conc: 3173.13 ng/ml



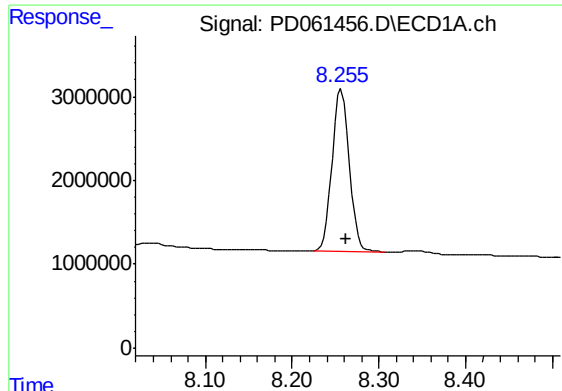
#26 Toxaphene-5

R.T.: 7.038 min
Delta R.T.: -0.059 min
Response: 1270475
Conc: 48.11 ng/ml



#26 Toxaphene-5

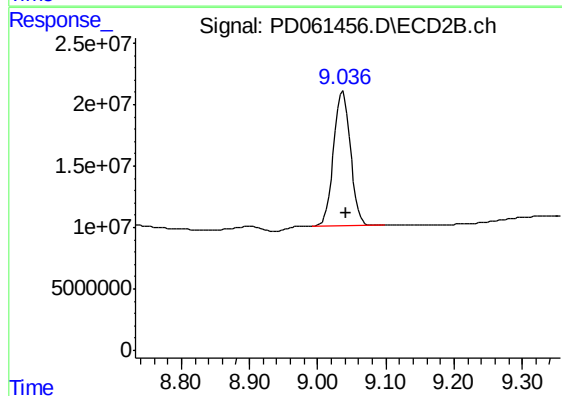
R.T.: 7.654 min
Delta R.T.: 0.013 min
Response: 2204519
Conc: 18.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.005 min
Response: 26796412
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM25



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 187706073
Conc: 20.07 ng/ml