

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
 Data File : PD060668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 09:15
 Operator : DD\AJ
 Sample : PEM25
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 04:38:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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...	3.501	4.021	22121603	84581079	18.935	21.504
27)	SA Decachlor...	8.289	9.106	28714127	66293811	19.261	20.480
Target Compounds							
2)	A alpha-BHC	3.942	4.412	16012746	62532145	9.508	10.596
3)	MA gamma-BHC...	4.228	4.698	15162217	56283301	9.400	10.496
6)	B beta-BHC	4.478	4.865	7765208	25248377	10.127	10.610
8)	B Heptachlo...	5.301f	5.894	633768	14777454	0.415	3.431 #
14)	MA Endrin	6.076	6.736	64638744	191.2E6	49.958	51.878
16)	A 4,4'-DDD	6.202	6.856	747276	2453962	0.582	0.666
17)	MA 4,4'-DDT	6.443	7.155	130.5E6	374.8E6	100.221	104.449
20)	A Methoxychlor	6.990	7.611	155.1E6	423.3E6	228.095	234.627
21)	B Endrin ke...	7.225	7.764	1544532	3242642	1.067	0.854
23)	Toxaphene-2	0.000	6.736	0	191.2E6	N.D.	5442.585
24)	Toxaphene-3	6.202	7.155	747276	374.8E6	49.070	7214.601 #
25)	Toxaphene-4	6.443	7.155	130.5E6	374.8E6	3780.224	2613.060 #
26)	Toxaphene-5	7.061	7.694	1062616	2315624	28.393	35.942 #

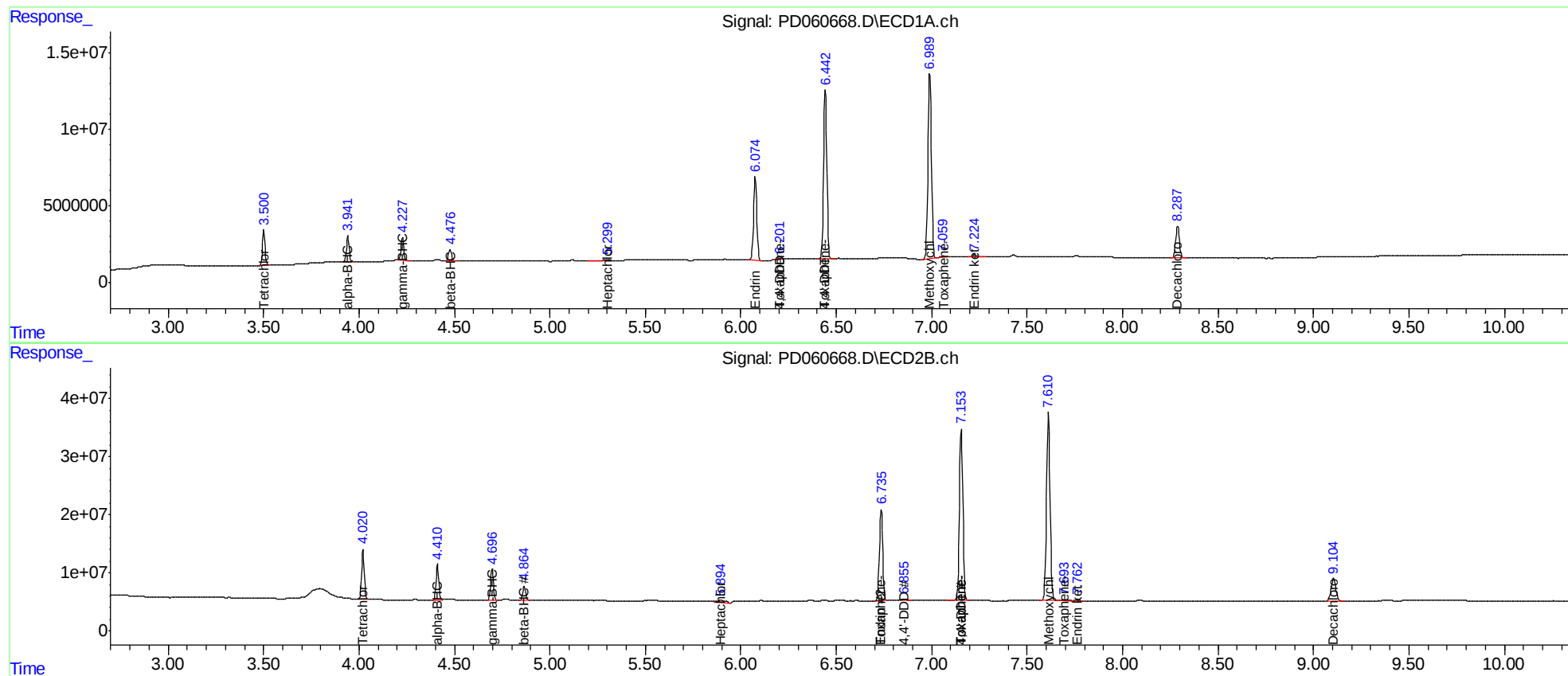
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

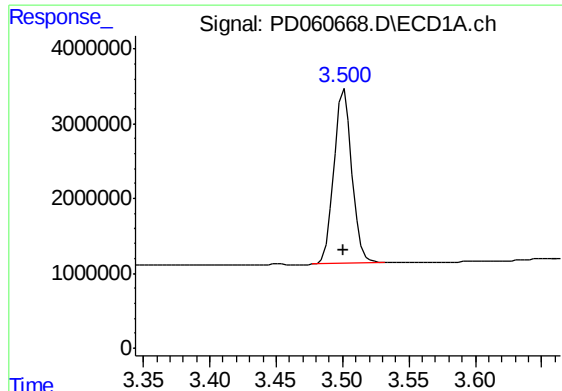
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 09:15
Operator : DD\AJ
Sample : PEM25
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:38:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
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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

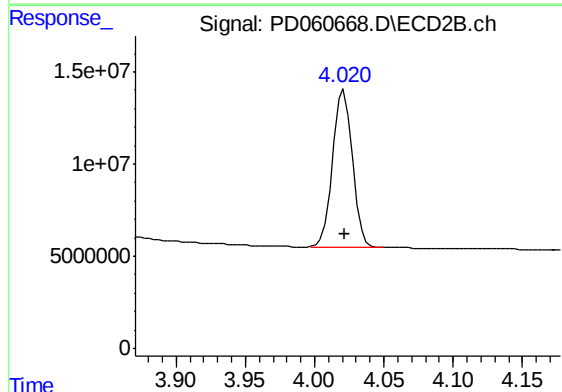




#1 Tetrachloro-m-xylene

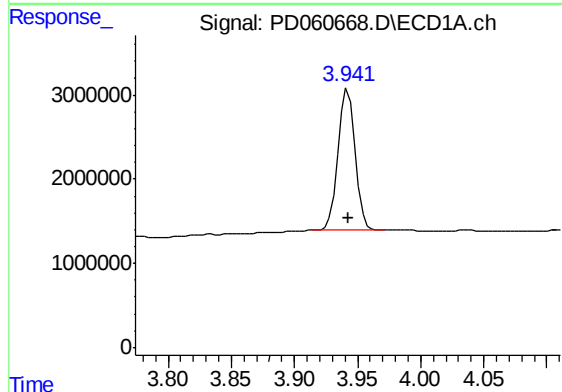
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 22121603
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM025



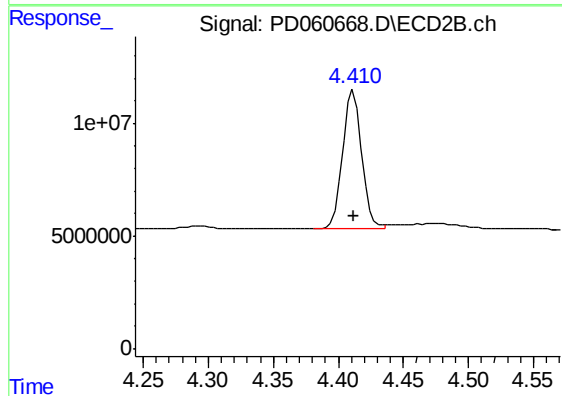
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 84581079
Conc: 21.50 ng/ml



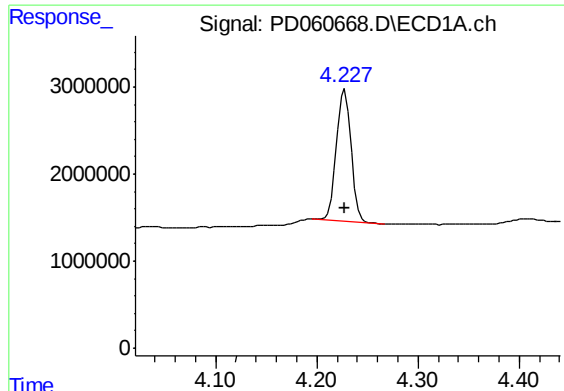
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 16012746
Conc: 9.51 ng/ml



#2 alpha-BHC

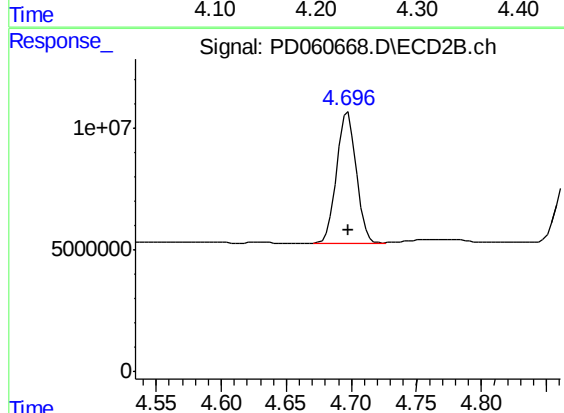
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 62532145
Conc: 10.60 ng/ml



#3 gamma-BHC (Lindane)

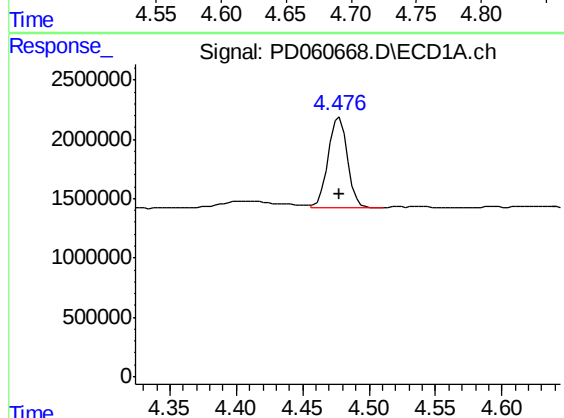
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 15162217
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM025



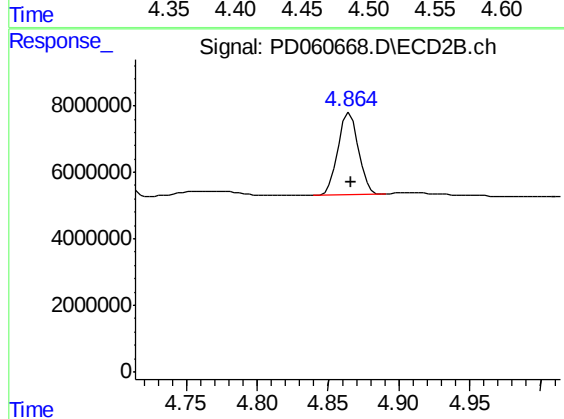
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 56283301
Conc: 10.50 ng/ml



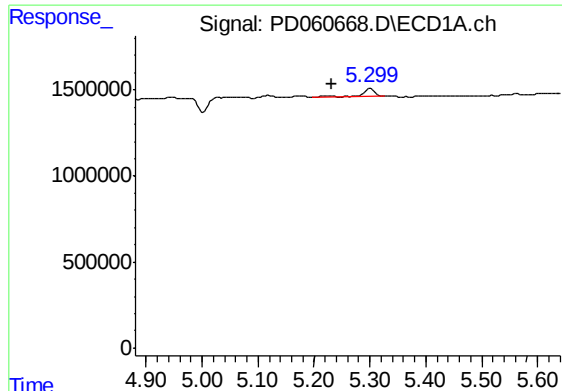
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 7765208
Conc: 10.13 ng/ml



#6 beta-BHC

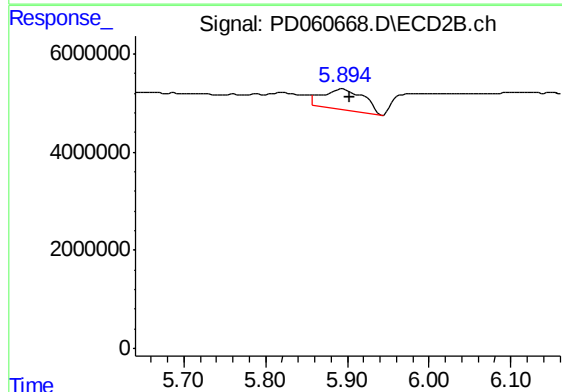
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 25248377
Conc: 10.61 ng/ml



#8 Heptachlor epoxide

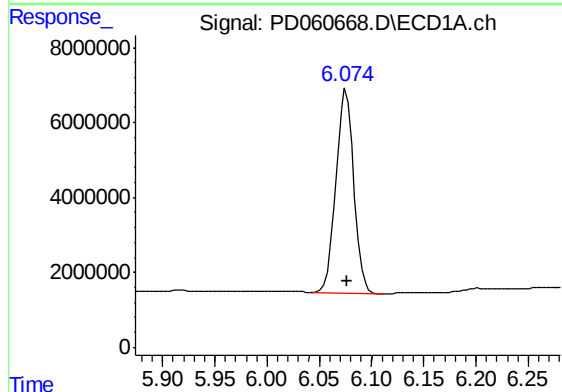
R.T.: 5.301 min
Delta R.T.: 0.070 min
Response: 633768
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM025



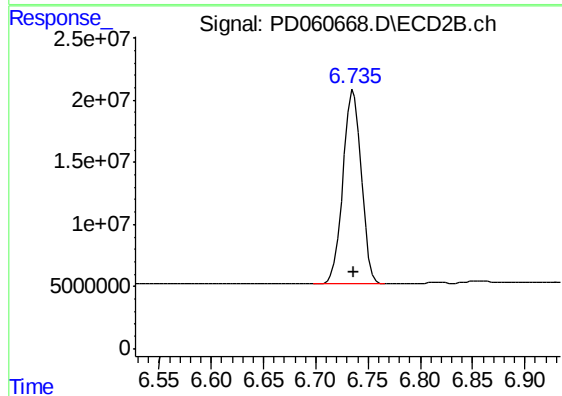
#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: -0.009 min
Response: 14777454
Conc: 3.43 ng/ml



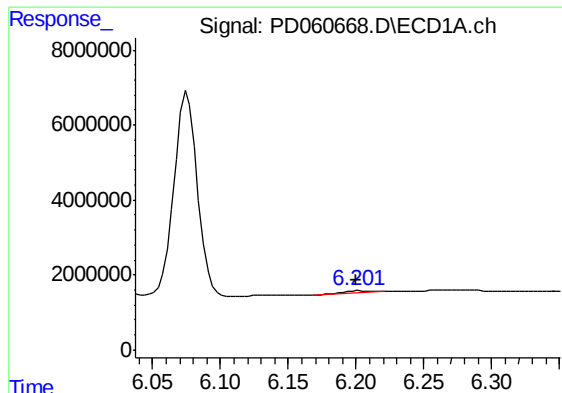
#14 Endrin

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 64638744
Conc: 49.96 ng/ml



#14 Endrin

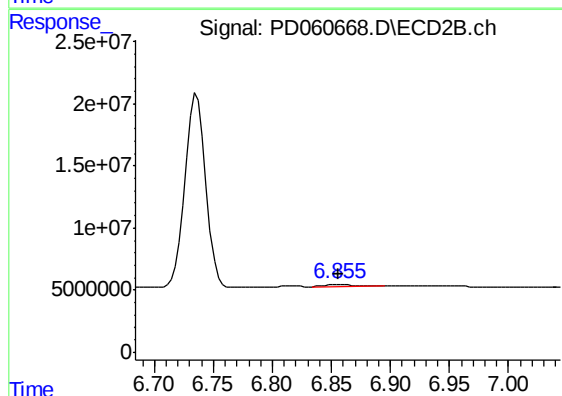
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 191239439
Conc: 51.88 ng/ml



#16 4,4'-DDD

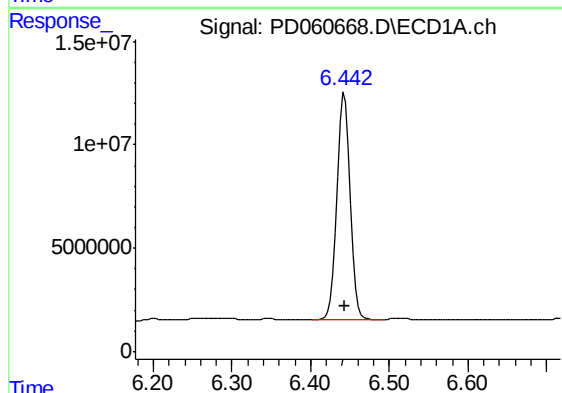
R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 747276
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM025



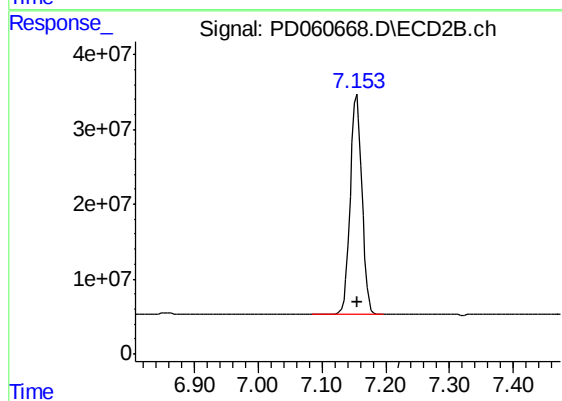
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 2453962
Conc: 0.67 ng/ml



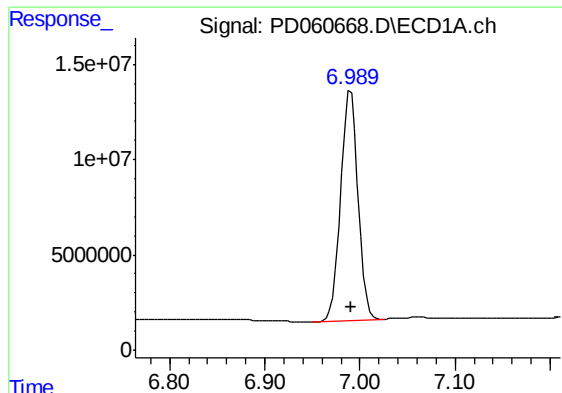
#17 4,4'-DDT

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 130530230
Conc: 100.22 ng/ml



#17 4,4'-DDT

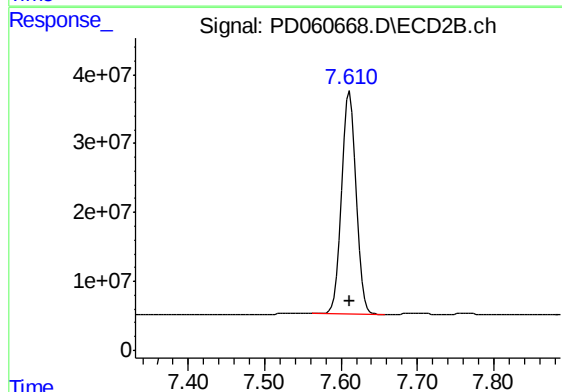
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 374787203
Conc: 104.45 ng/ml



#20 Methoxychlor

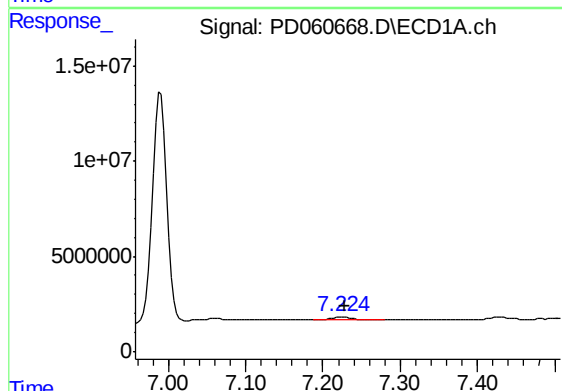
R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 155129739
Conc: 228.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM025



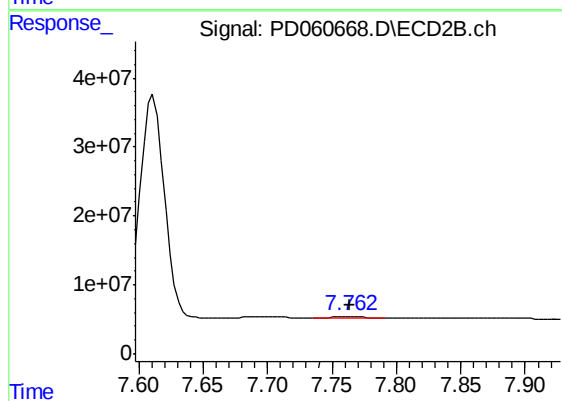
#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 423310087
Conc: 234.63 ng/ml



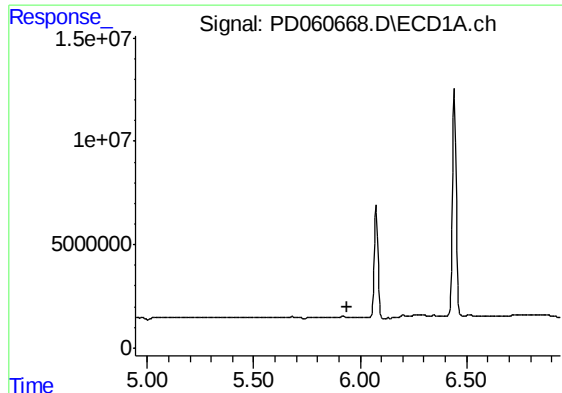
#21 Endrin ketone

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 1544532
Conc: 1.07 ng/ml



#21 Endrin ketone

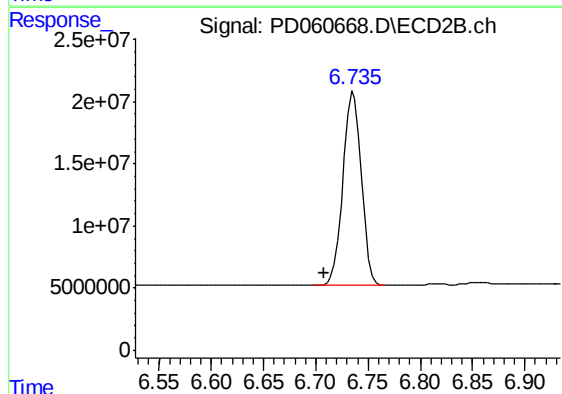
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 3242642
Conc: 0.85 ng/ml



#23 Toxaphene-2

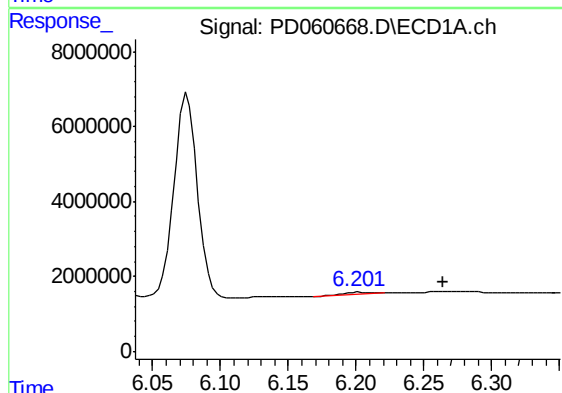
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM025



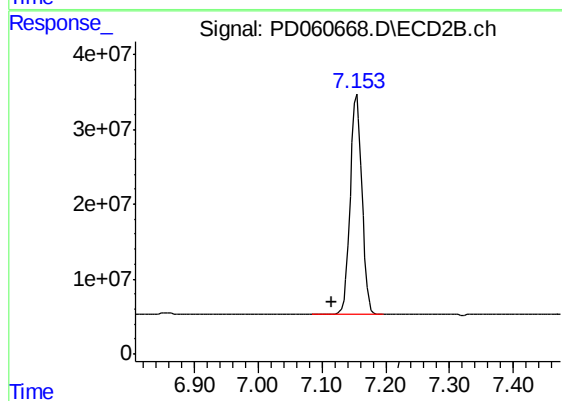
#23 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: 0.028 min
Response: 191239439
Conc: 5442.59 ng/ml



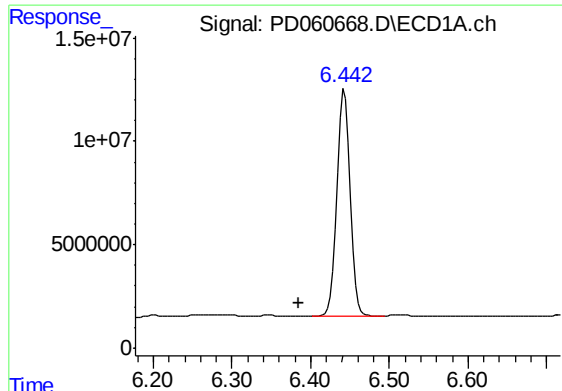
#24 Toxaphene-3

R.T.: 6.202 min
Delta R.T.: -0.062 min
Response: 747276
Conc: 49.07 ng/ml



#24 Toxaphene-3

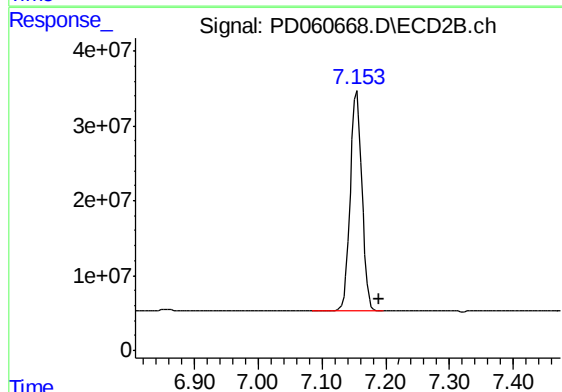
R.T.: 7.155 min
Delta R.T.: 0.039 min
Response: 374787203
Conc: 7214.60 ng/ml



#25 Toxaphene-4

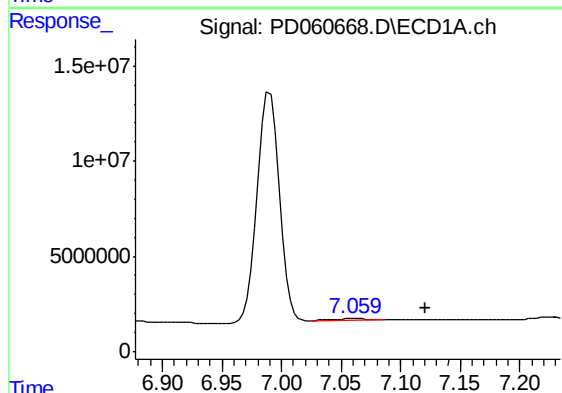
R.T.: 6.443 min
Delta R.T.: 0.058 min
Response: 130530230
Conc: 3780.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM025



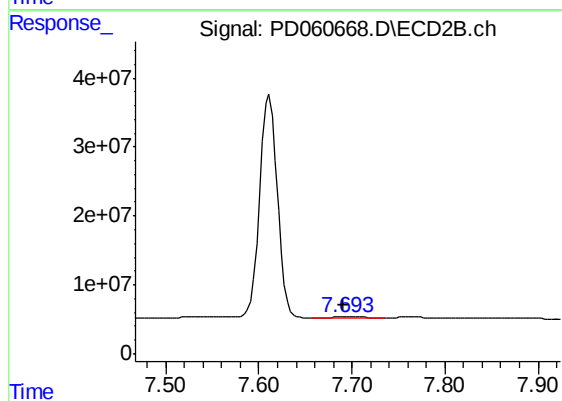
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.036 min
Response: 374787203
Conc: 2613.06 ng/ml



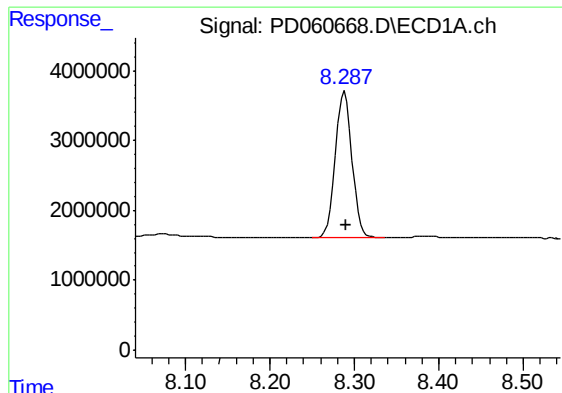
#26 Toxaphene-5

R.T.: 7.061 min
Delta R.T.: -0.060 min
Response: 1062616
Conc: 28.39 ng/ml



#26 Toxaphene-5

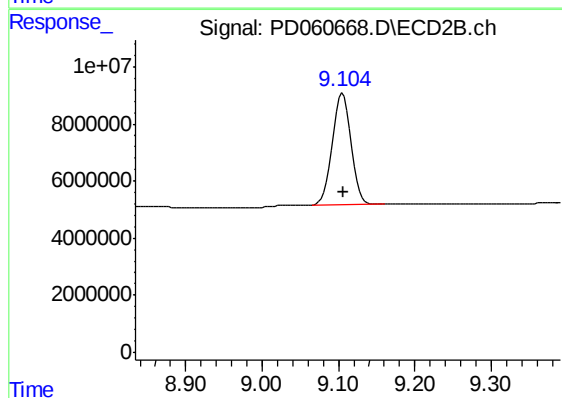
R.T.: 7.694 min
Delta R.T.: 0.003 min
Response: 2315624
Conc: 35.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 28714127
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM025



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 66293811
Conc: 20.48 ng/ml