

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
 Data File : PD061107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 09:04
 Operator : DD\AJ
 Sample : PEM01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:46:40 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 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...	3.495	4.021	20808629	154.2E6	20.501	21.548
27)	SA Decachlor...	8.278	9.106	21619780	141.3E6	17.158	20.807
Target Compounds							
2)	A alpha-BHC	3.936	4.411	16550686	120.2E6	11.102	10.859
3)	MA gamma-BHC...	4.221	4.697	15682455	108.4E6	10.719	10.687
4)	MA Heptachlor	0.000	5.173f	0	478858	N.D.	<MDL
6)	B beta-BHC	4.471	4.866	7371328	47785286	11.824	11.177
7)	B delta-BHC	0.000	5.059	0	7028565	N.D.	0.689
8)	B Heptachlo...	0.000	5.886	0	1086664	N.D.	0.125
12)	B 4,4'-DDE	5.673	6.365	512854	4288922	0.364	0.483 #
13)	MA Dieldrin	0.000	6.529	0	912885	N.D.	<MDL
14)	MA Endrin	6.067	6.736	51060182	326.4E6	41.077	44.190
15)	B Endosulfa...	6.284f	6.951	1699778	6399776	1.564	0.889 #
16)	A 4,4'-DDD	6.192	6.856	3398617	16222345	2.895	2.280
17)	MA 4,4'-DDT	6.434	7.155	99780592	692.5E6	81.490	95.369
18)	B Endrin al...	6.509	7.068	2592024	16182791	2.690	2.729
20)	A Methoxychlor	6.980	7.612	118.5E6	759.6E6	189.859	230.130
21)	B Endrin ke...	7.217	7.764	6776708	19678091	5.244	2.703 #
22)	Toxaphene-1	0.000	6.365	0	4288922	N.D.	78.689
23)	Toxaphene-2	0.000	6.736	0	326.4E6	N.D.	4963.642
24)	Toxaphene-3	6.284	7.155	1699778	692.5E6	122.743	7228.848 #
25)	Toxaphene-4	6.434	7.155	99780592	692.5E6	3101.327	2644.975
26)	Toxaphene-5	7.124	0.000	1726076	0	49.680	N.D. #

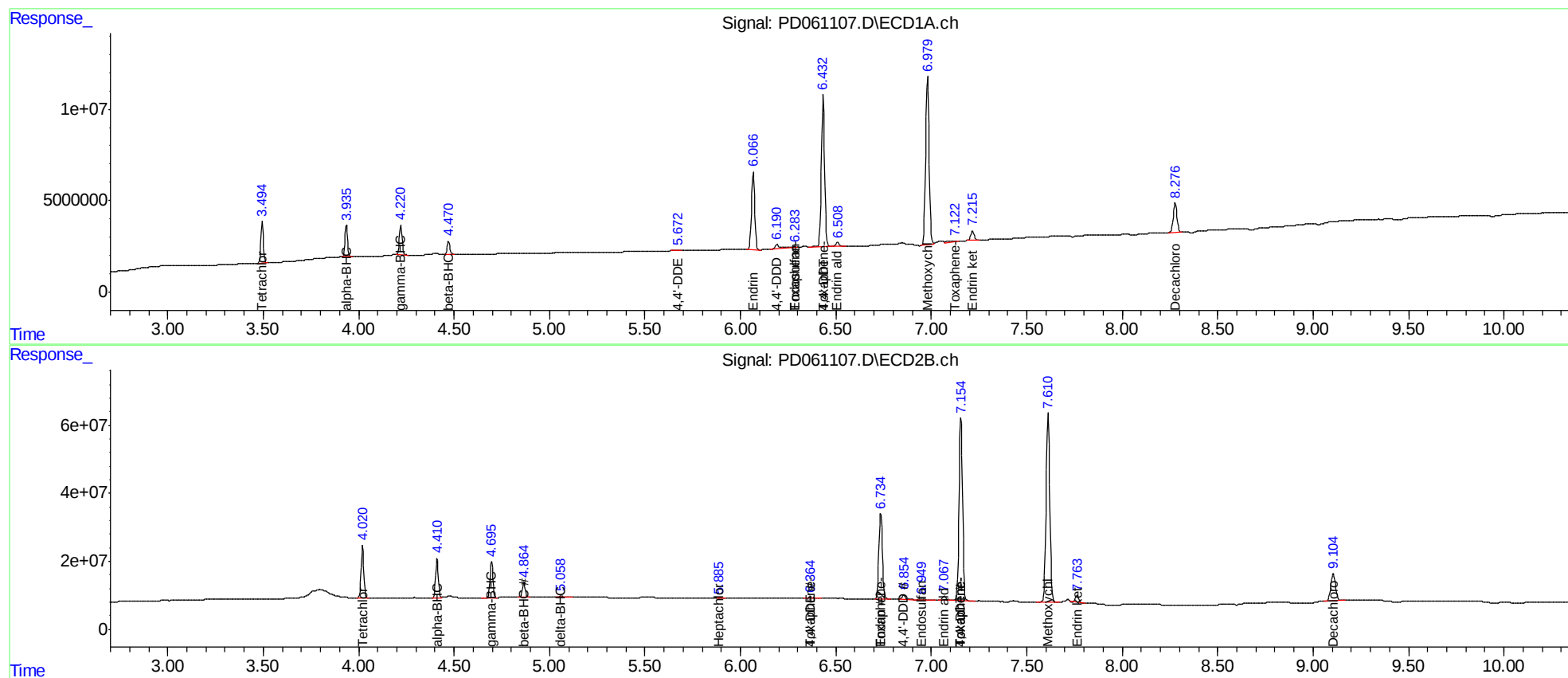
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

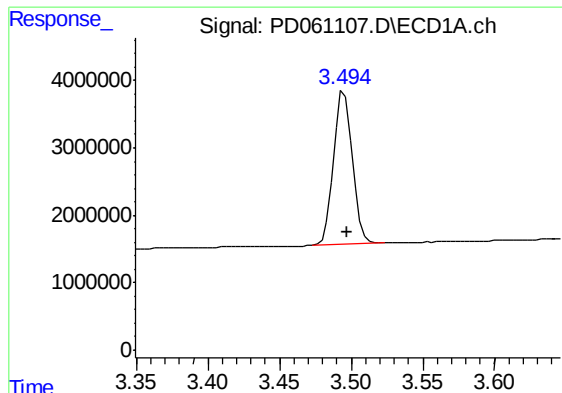
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
Data File : PD061107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 09:04
Operator : DD\AJ
Sample : PEM01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 00:46:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

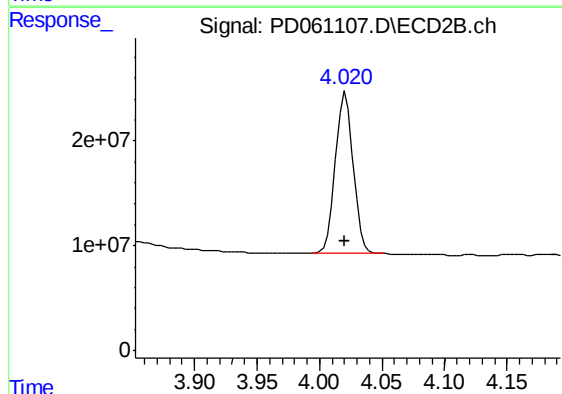




#1 Tetrachloro-m-xylene

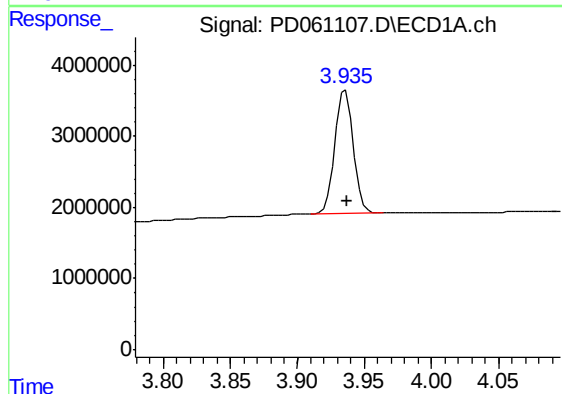
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 20808629
Conc: 20.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



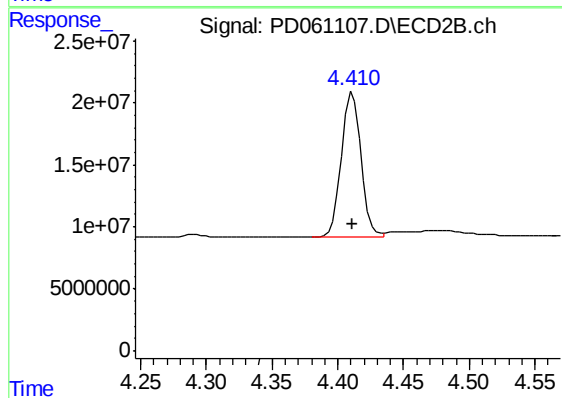
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 154195934
Conc: 21.55 ng/ml



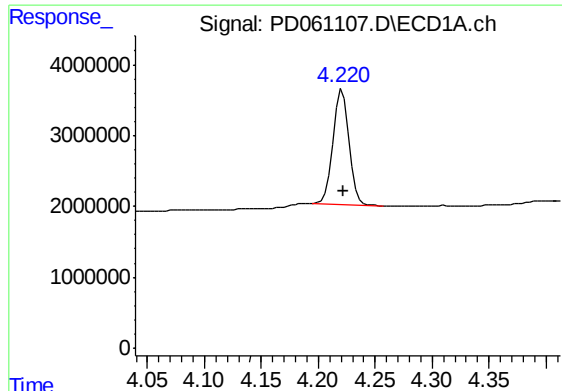
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 16550686
Conc: 11.10 ng/ml



#2 alpha-BHC

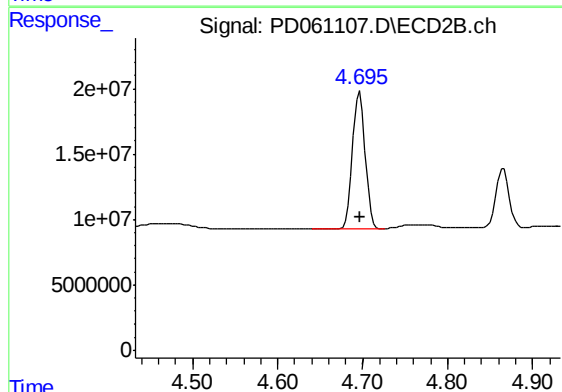
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 120162874
Conc: 10.86 ng/ml



#3 gamma-BHC (Lindane)

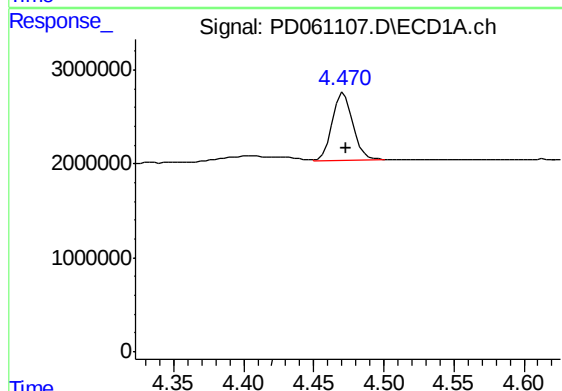
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 15682455
Conc: 10.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



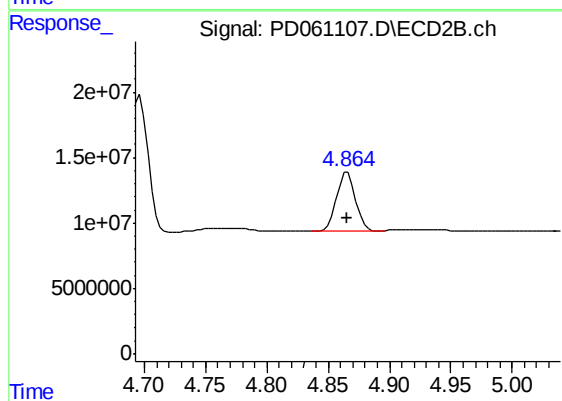
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 108406677
Conc: 10.69 ng/ml



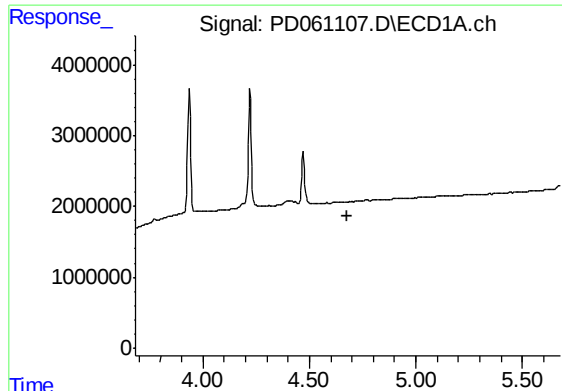
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 7371328
Conc: 11.82 ng/ml



#6 beta-BHC

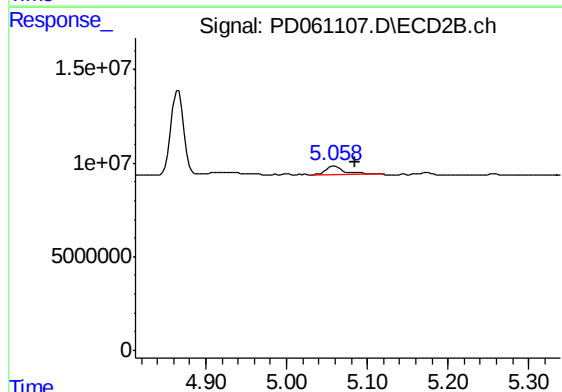
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 47785286
Conc: 11.18 ng/ml



#7 delta-BHC

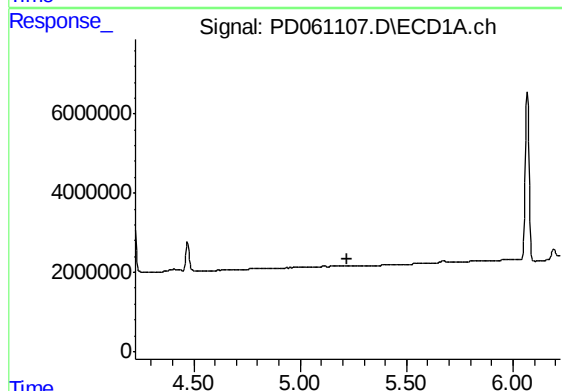
R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM01



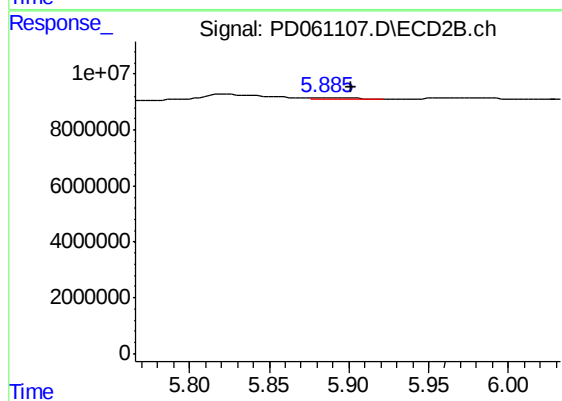
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: -0.025 min
Response: 7028565
Conc: 0.69 ng/ml



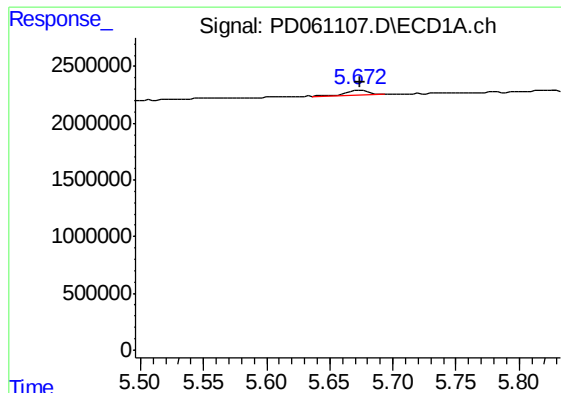
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

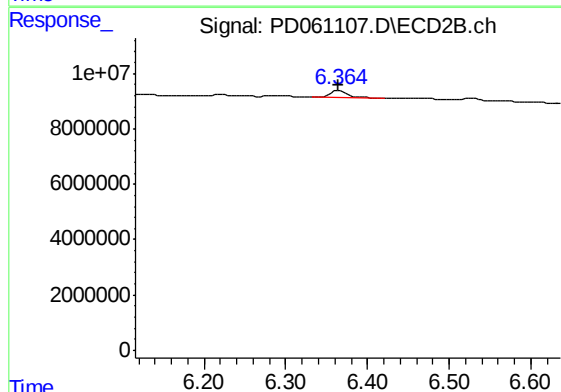
R.T.: 5.886 min
Delta R.T.: -0.015 min
Response: 1086664
Conc: 0.13 ng/ml



#12 4,4'-DDE

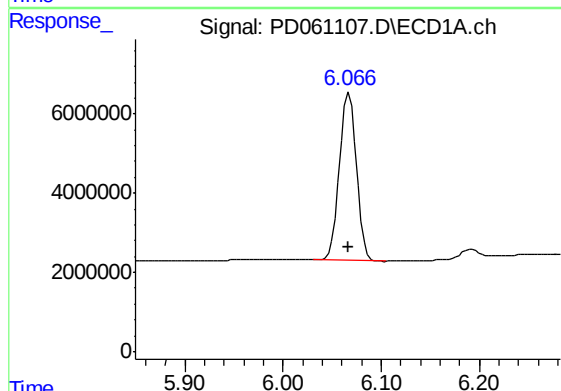
R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 512854
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



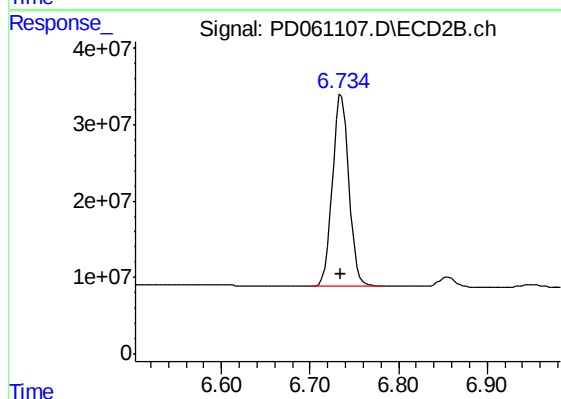
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 4288922
Conc: 0.48 ng/ml



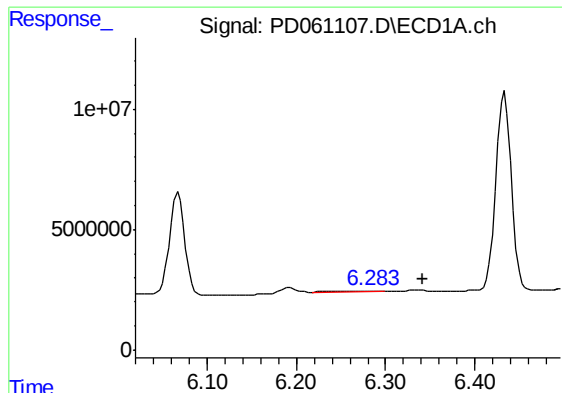
#14 Endrin

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 51060182
Conc: 41.08 ng/ml



#14 Endrin

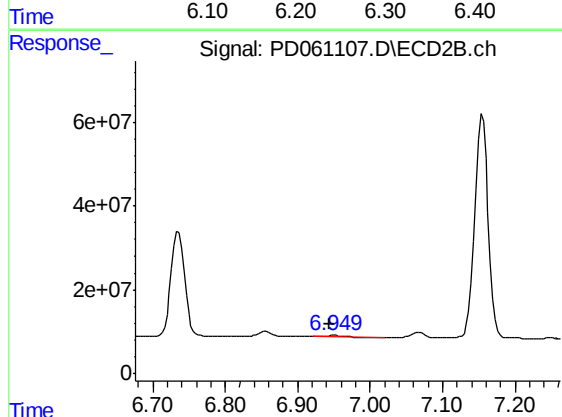
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 326436257
Conc: 44.19 ng/ml



#15 Endosulfan II

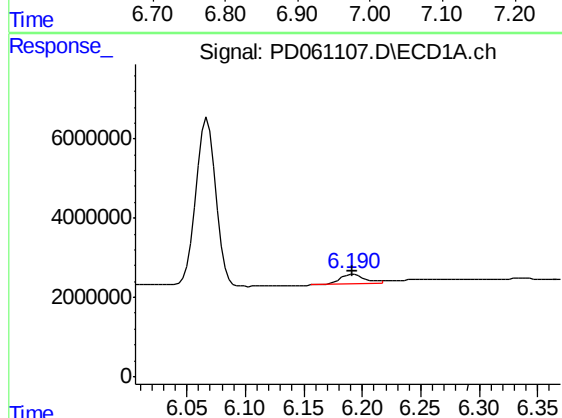
R.T.: 6.284 min
Delta R.T.: -0.058 min
Response: 1699778
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



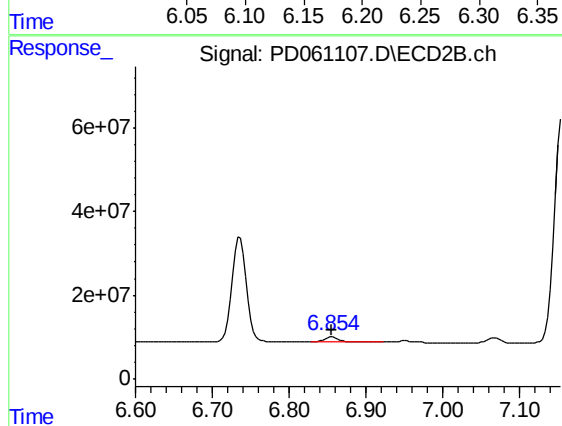
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.008 min
Response: 6399776
Conc: 0.89 ng/ml



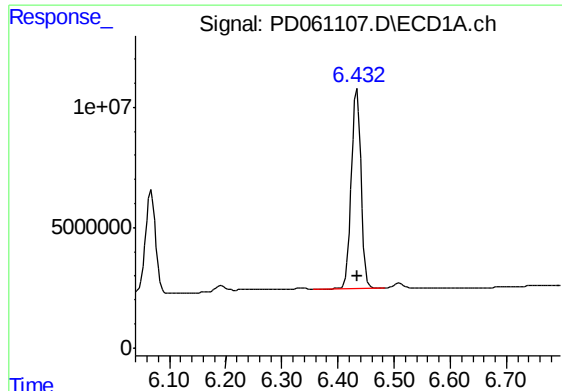
#16 4,4'-DDD

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 3398617
Conc: 2.90 ng/ml



#16 4,4'-DDD

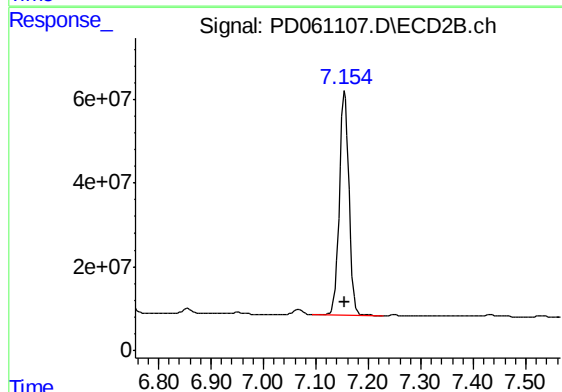
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 16222345
Conc: 2.28 ng/ml



#17 4,4'-DDT

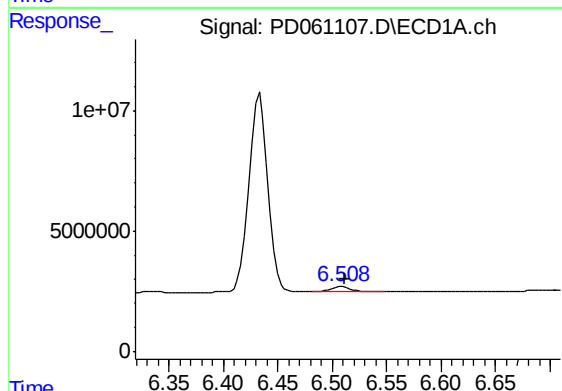
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 99780592
Conc: 81.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



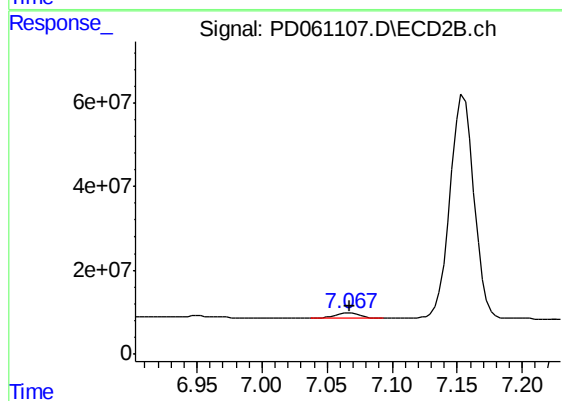
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 692544021
Conc: 95.37 ng/ml



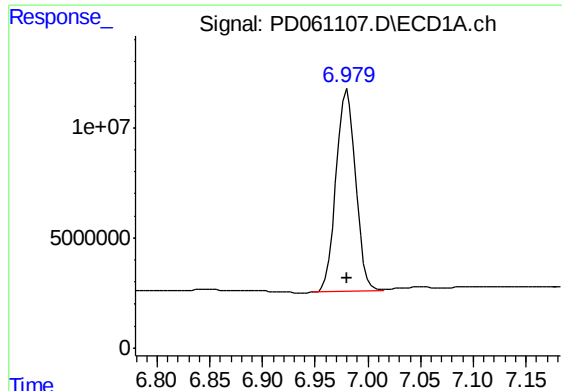
#18 Endrin aldehyde

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 2592024
Conc: 2.69 ng/ml



#18 Endrin aldehyde

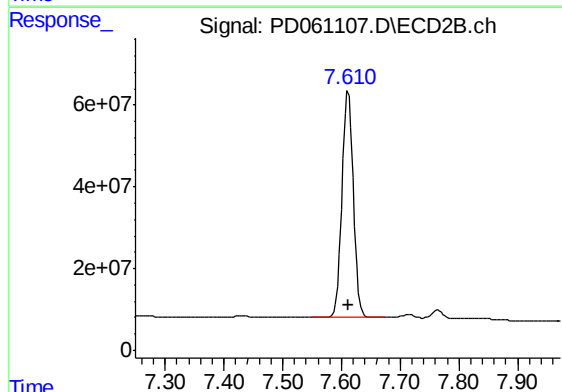
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 16182791
Conc: 2.73 ng/ml



#20 Methoxychlor

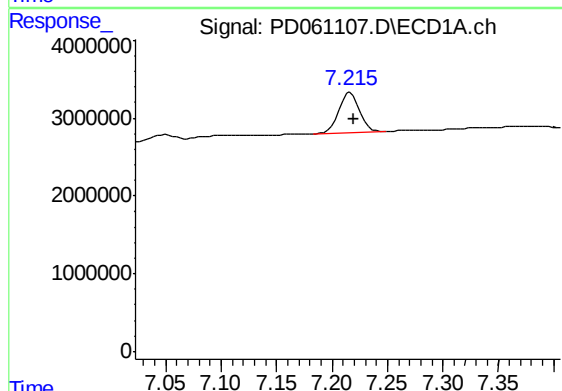
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 118508482
Conc: 189.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



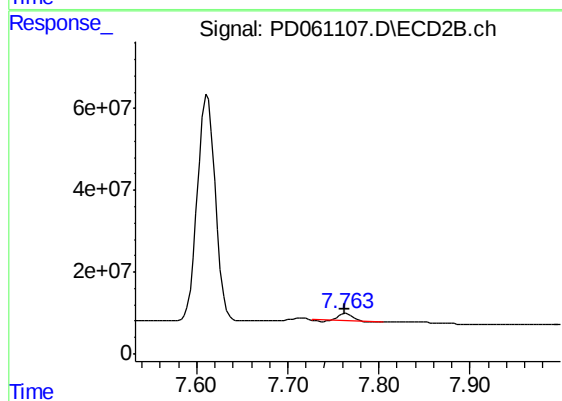
#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 759602566
Conc: 230.13 ng/ml



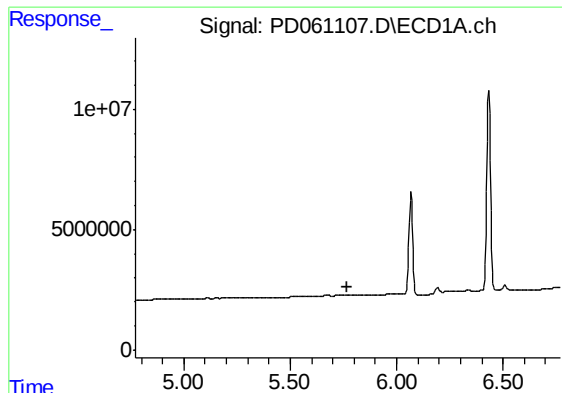
#21 Endrin ketone

R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 6776708
Conc: 5.24 ng/ml



#21 Endrin ketone

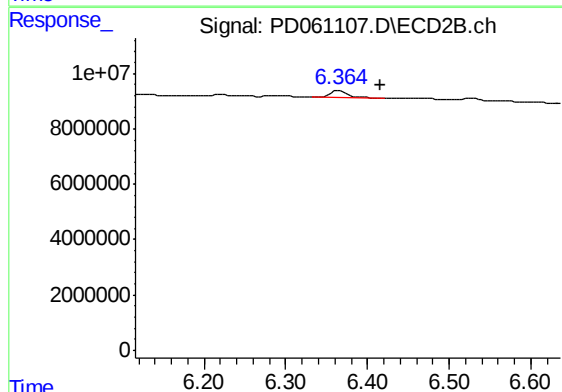
R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 19678091
Conc: 2.70 ng/ml



#22 Toxaphene-1

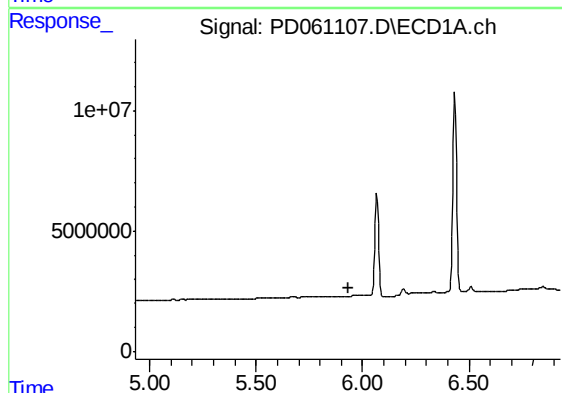
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM01



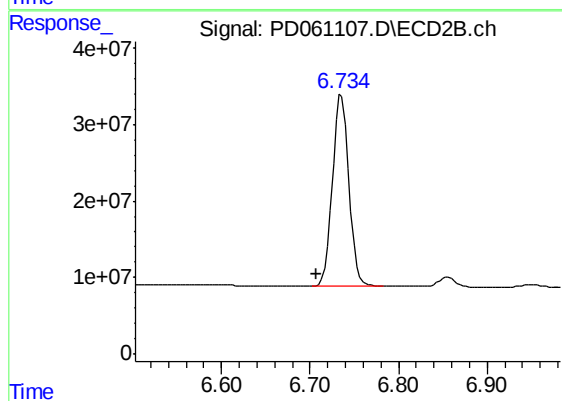
#22 Toxaphene-1

R.T.: 6.365 min
Delta R.T.: -0.050 min
Response: 4288922
Conc: 78.69 ng/ml



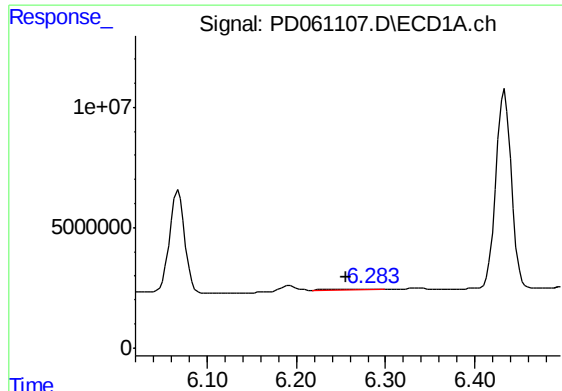
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

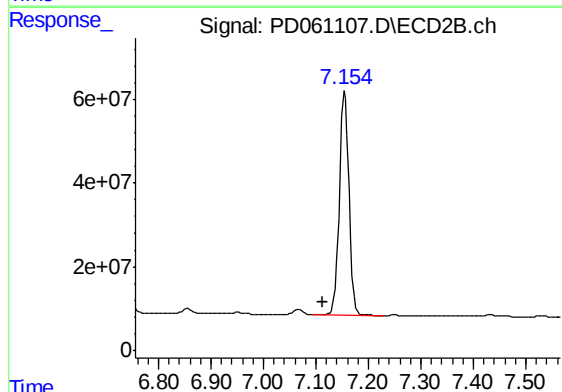
R.T.: 6.736 min
Delta R.T.: 0.028 min
Response: 326436257
Conc: 4963.64 ng/ml



#24 Toxaphene-3

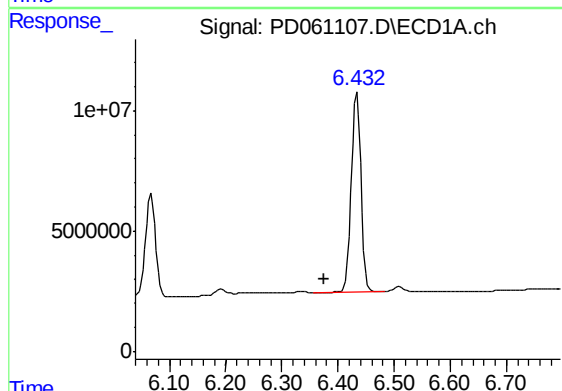
R.T.: 6.284 min
Delta R.T.: 0.029 min
Response: 1699778
Conc: 122.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



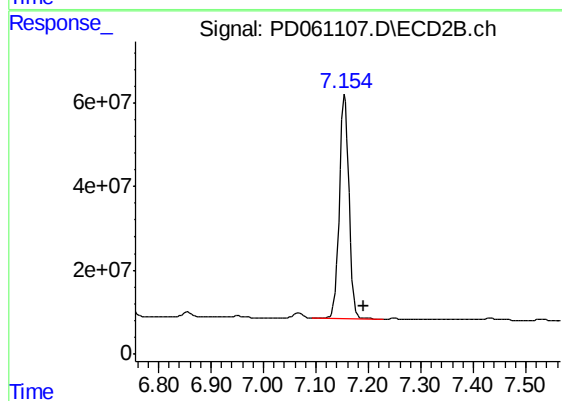
#24 Toxaphene-3

R.T.: 7.155 min
Delta R.T.: 0.041 min
Response: 692544021
Conc: 7228.85 ng/ml



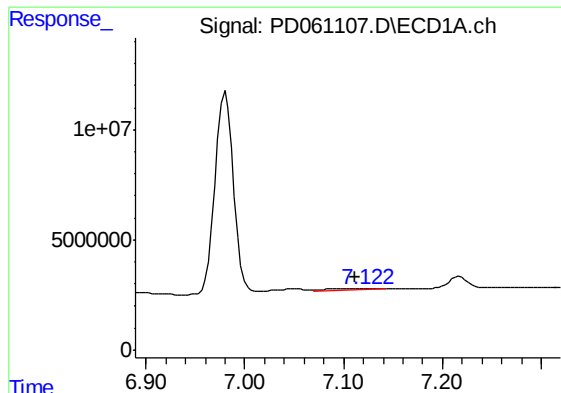
#25 Toxaphene-4

R.T.: 6.434 min
Delta R.T.: 0.058 min
Response: 99780592
Conc: 3101.33 ng/ml



#25 Toxaphene-4

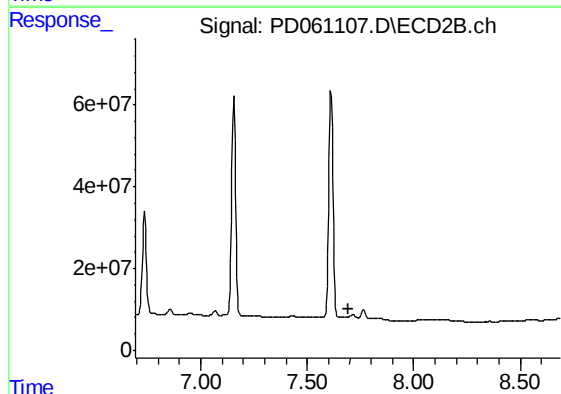
R.T.: 7.155 min
Delta R.T.: -0.036 min
Response: 692544021
Conc: 2644.98 ng/ml



#26 Toxaphene-5

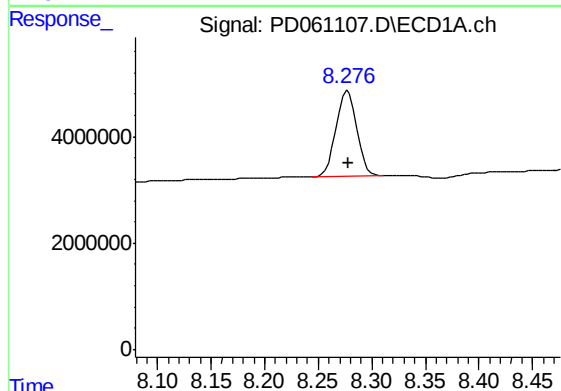
R.T.: 7.124 min
Delta R.T.: 0.012 min
Response: 1726076
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



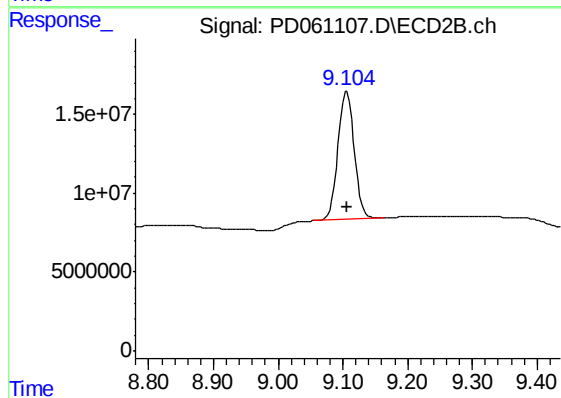
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 21619780
Conc: 17.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 141298261
Conc: 20.81 ng/ml