

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110821\
 Data File : PD066784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 11:37
 Operator : AR\AJ
 Sample : PEM036
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 06:16:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

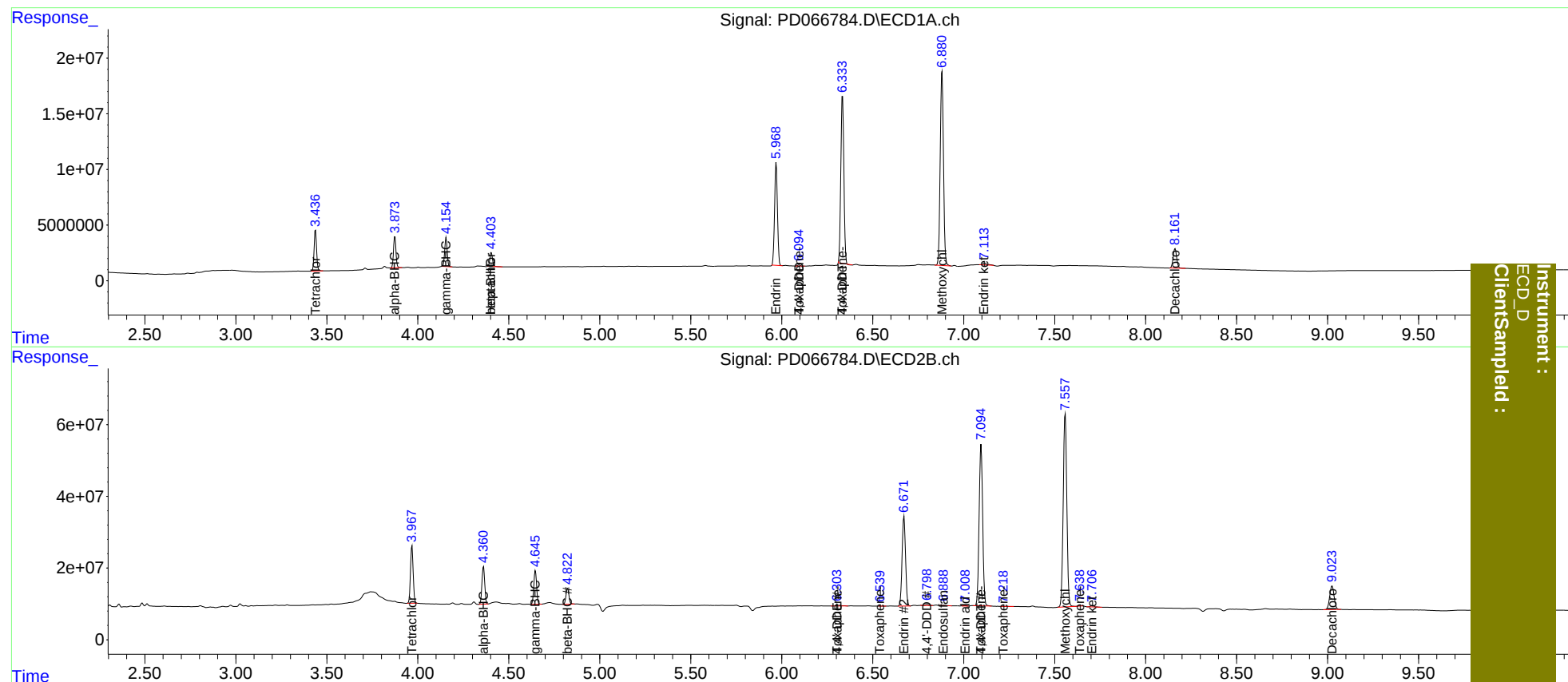
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	34992197	165.5E6	18.102	19.107
27)	SA Decachlor...	8.162	9.025	23631858	111.8E6	20.169	21.443
Target Compounds							
2)	A alpha-BHC	3.874	4.361	26655546	112.0E6	9.107	10.241
3)	MA gamma-BHC...	4.156	4.646	24582830	100.1E6	8.879	9.907
4)	MA Heptachlor	4.404f	5.153	12327175	249273	4.333	<MDL #
5)	MB Aldrin	0.000	5.460	0	92313	N.D.	<MDL
6)	B beta-BHC	4.404	4.824	12327175	50107425	9.814	10.169
9)	A Endosulfan I	0.000	6.197	0	110043	N.D.	<MDL
10)	B trans-Chl...	0.000	6.094	0	328895	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.130	0	274203	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.305	0	4390421	N.D.	0.577
13)	MA Dieldrin	0.000	6.442	0	30603	N.D.	<MDL
14)	MA Endrin	5.970	6.672	101.9E6	327.5E6	48.164	48.256
15)	B Endosulfa...	0.000	6.889	0	2909159	N.D.	0.406
16)	A 4,4'-DDD	6.095	6.799	1031559	3733543	0.570	0.578
17)	MA 4,4'-DDT	6.334	7.096	176.2E6	607.2E6	93.172	91.908
18)	B Endrin al...	0.000	7.009	0	1033346	N.D.	0.194
19)	B Endosulfa...	0.000	7.218	0	216498	N.D.	<MDL
20)	A Methoxychlor	6.881	7.558	217.3E6	747.3E6	231.875	231.227
21)	B Endrin ke...	7.114	7.707	2903634	4980794	1.409	0.635 #
22)	Toxaphene-1	0.000	6.305	0	4390421	N.D.	108.614
23)	Toxaphene-2	6.095	6.541	1031559	92098	64.160	1.394 #
24)	Toxaphene-3	6.334	7.096	176.2E6	607.2E6	4735.951	5335.764
25)	Toxaphene-4	0.000	7.218	0	216498	N.D.	1.915
26)	Toxaphene-5	0.000	7.640	0	2817026	N.D.	33.081

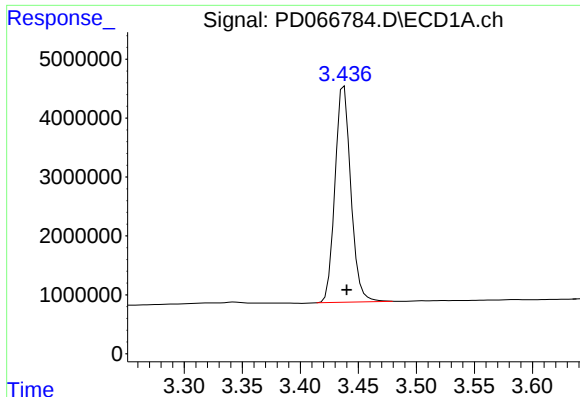
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 08 Nov 2021 11:37
Operator : AR\AJ
Sample : PEM036
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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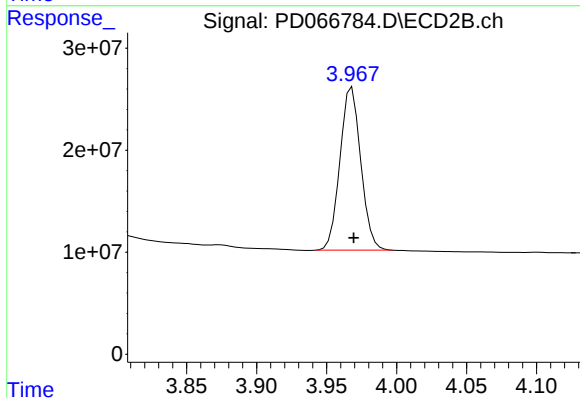




#1 Tetrachloro-m-xylene

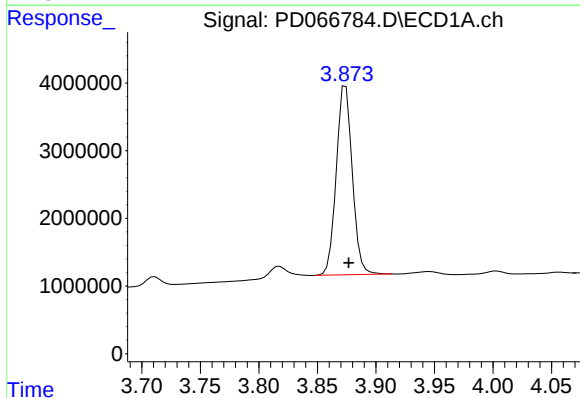
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 34992197
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



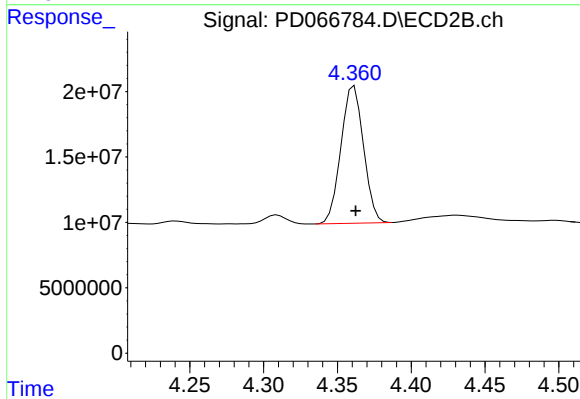
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 165479454
Conc: 19.11 ng/ml



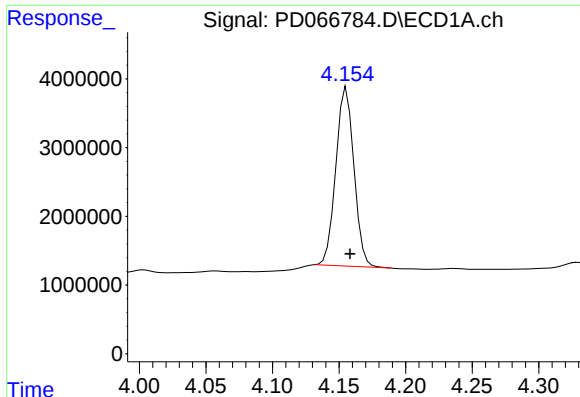
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 26655546
Conc: 9.11 ng/ml



#2 alpha-BHC

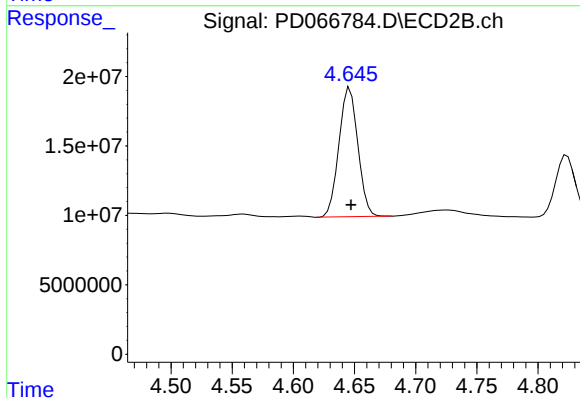
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 111971960
Conc: 10.24 ng/ml



#3 gamma-BHC (Lindane)

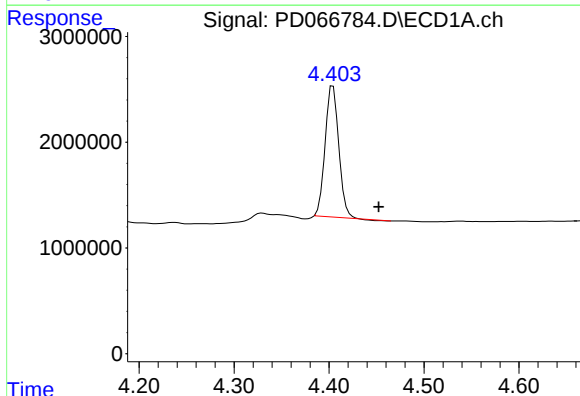
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 24582830
Conc: 8.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



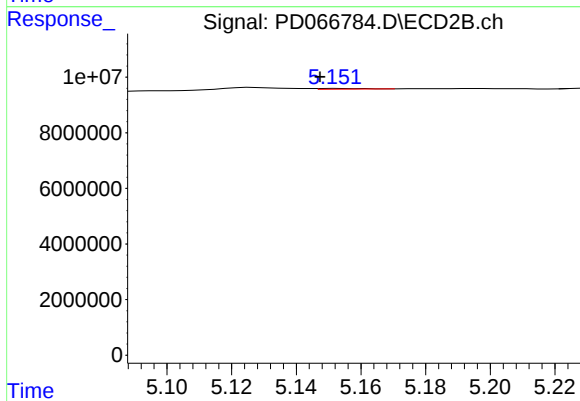
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 100112931
Conc: 9.91 ng/ml



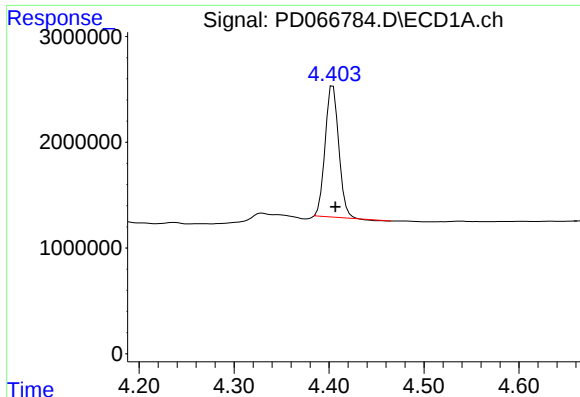
#4 Heptachlor

R.T.: 4.404 min
Delta R.T.: -0.048 min
Response: 12327175
Conc: 4.33 ng/ml



#4 Heptachlor

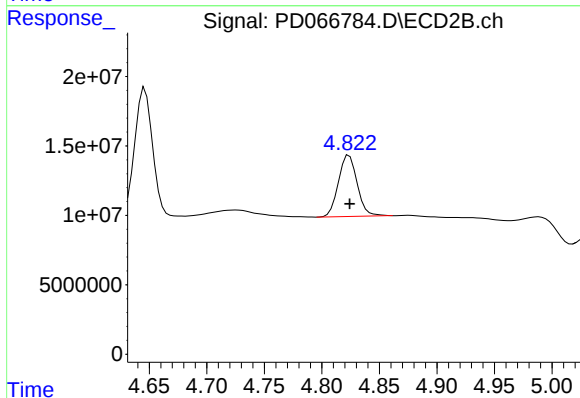
R.T.: 5.153 min
Delta R.T.: 0.005 min
Response: 249273
Conc: N.D.



#6 beta-BHC

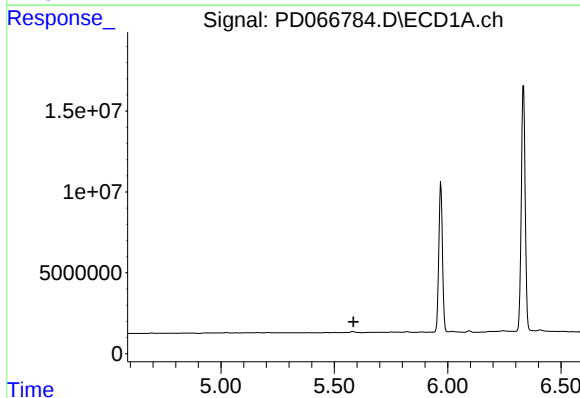
R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 12327175
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



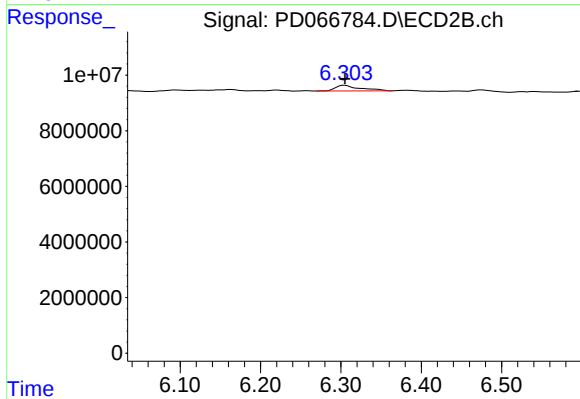
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 50107425
Conc: 10.17 ng/ml



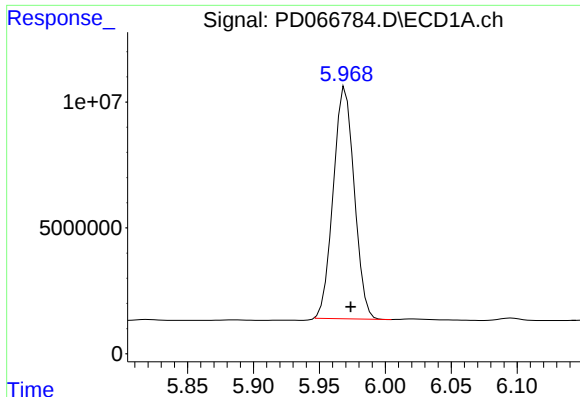
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

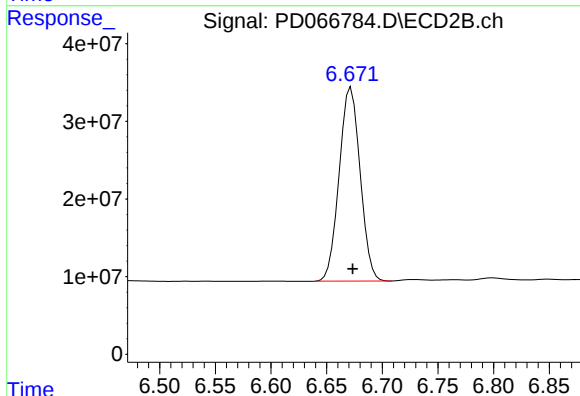
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 4390421
Conc: 0.58 ng/ml



#14 Endrin

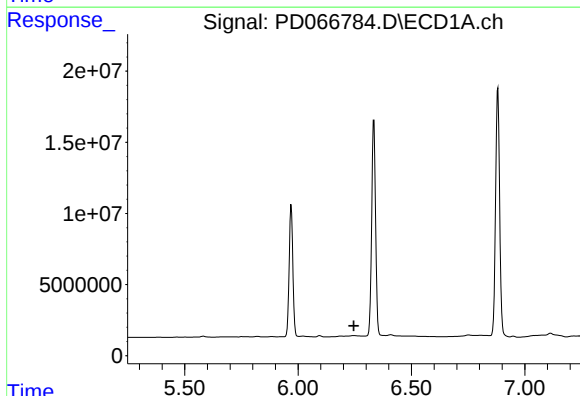
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 101900522
Conc: 48.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



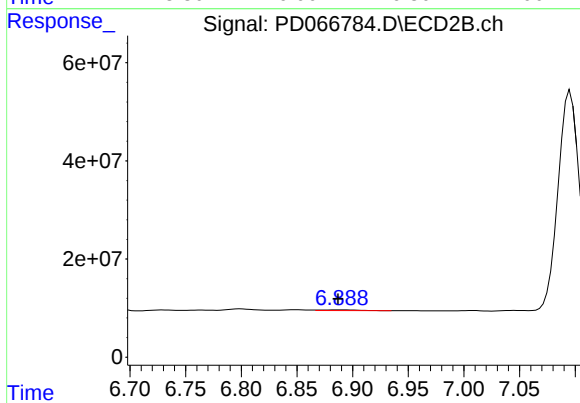
#14 Endrin

R.T.: 6.672 min
Delta R.T.: -0.001 min
Response: 327484093
Conc: 48.26 ng/ml



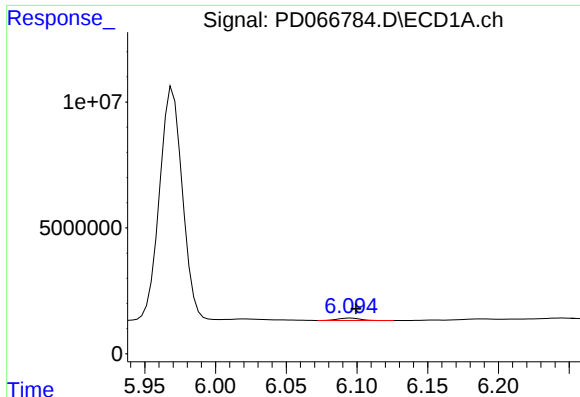
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



#15 Endosulfan II

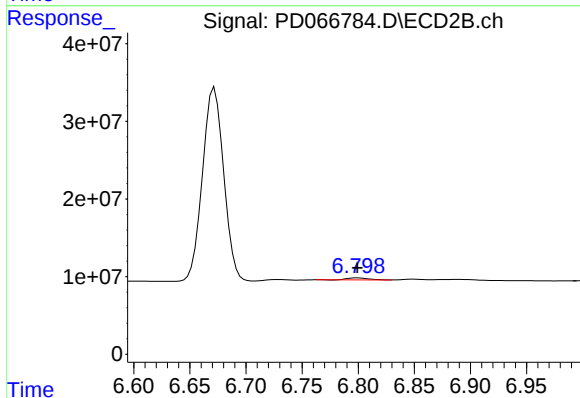
R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 2909159
Conc: 0.41 ng/ml



#16 4,4'-DDD

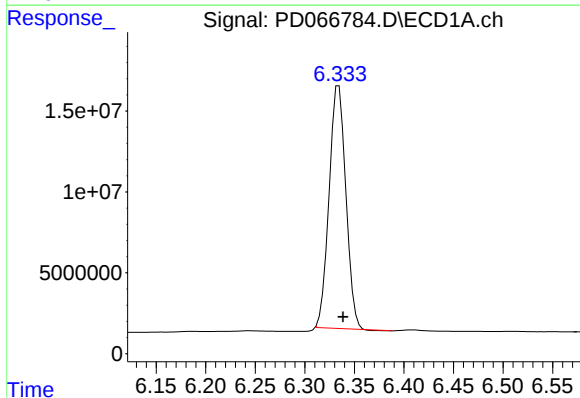
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 1031559
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



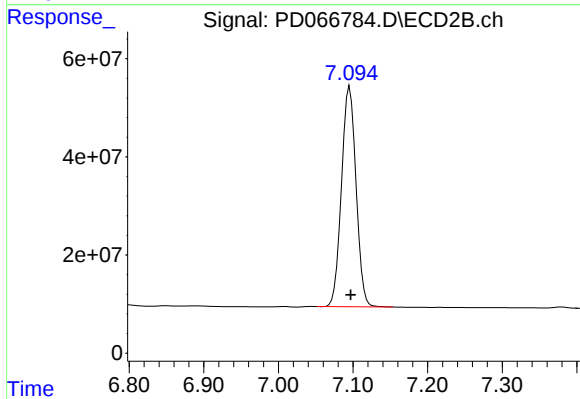
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 3733543
Conc: 0.58 ng/ml



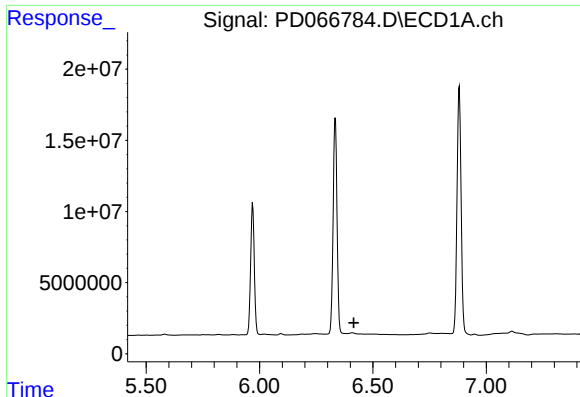
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 176164152
Conc: 93.17 ng/ml



#17 4,4'-DDT

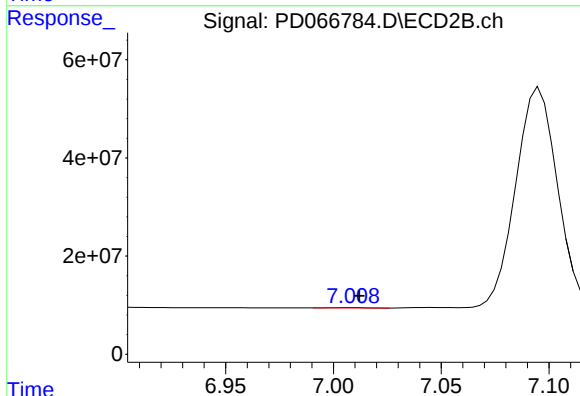
R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 607159229
Conc: 91.91 ng/ml



#18 Endrin aldehyde

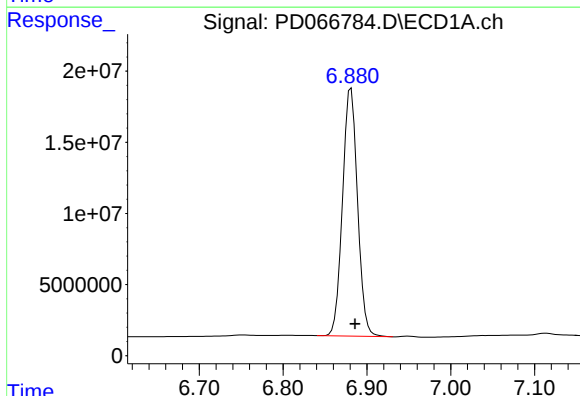
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



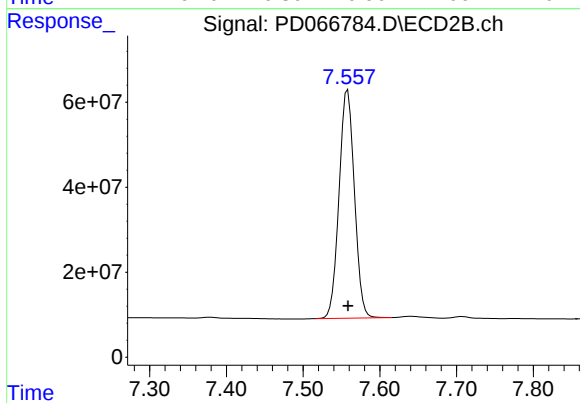
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 1033346
Conc: 0.19 ng/ml



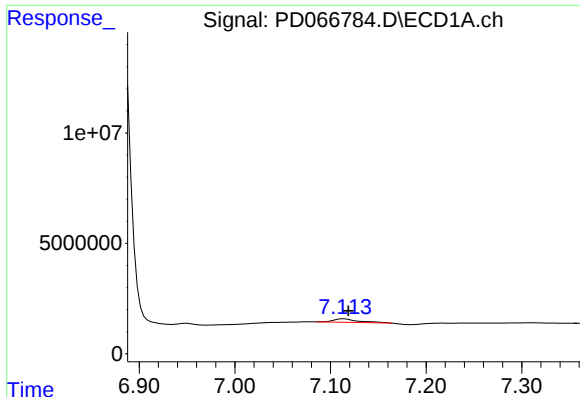
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 217315529
Conc: 231.87 ng/ml



#20 Methoxychlor

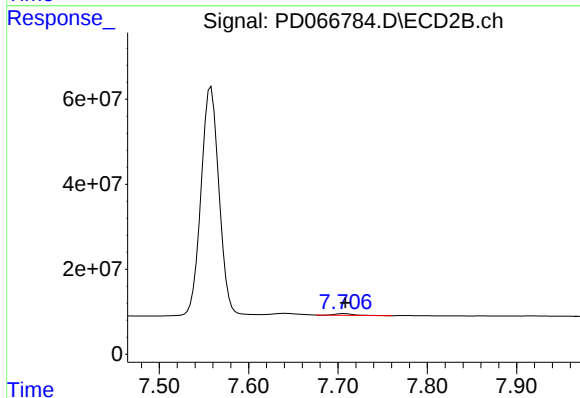
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 747271305
Conc: 231.23 ng/ml



#21 Endrin ketone

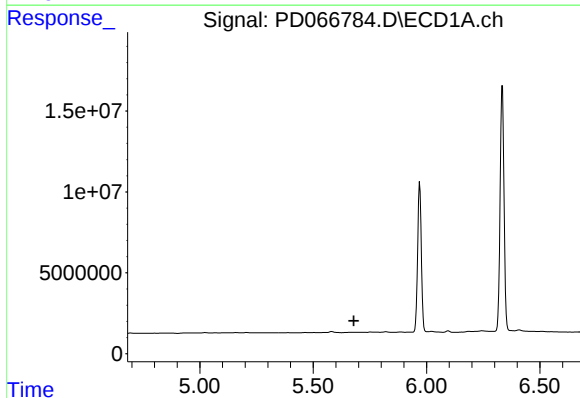
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 2903634
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



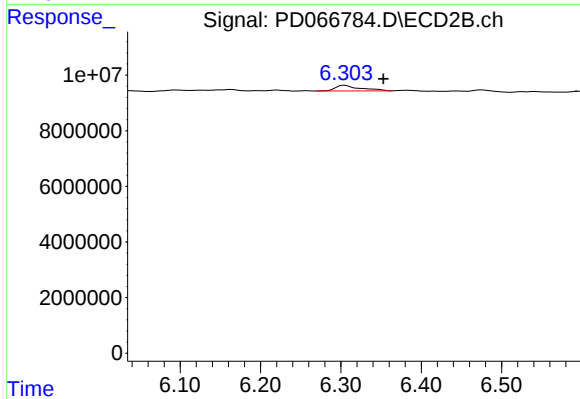
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 4980794
Conc: 0.64 ng/ml



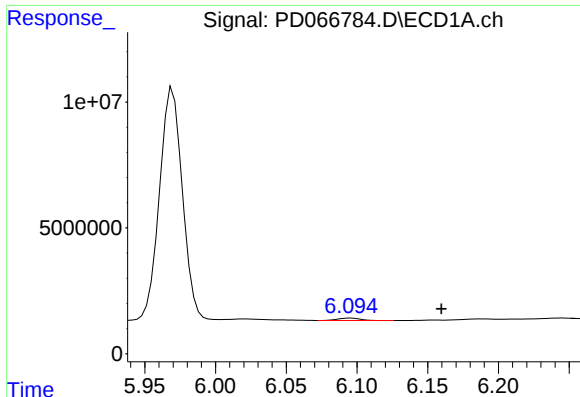
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

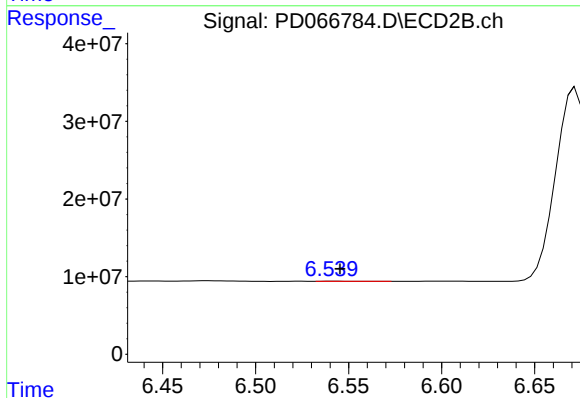
R.T.: 6.305 min
Delta R.T.: -0.049 min
Response: 4390421
Conc: 108.61 ng/ml



#23 Toxaphene-2

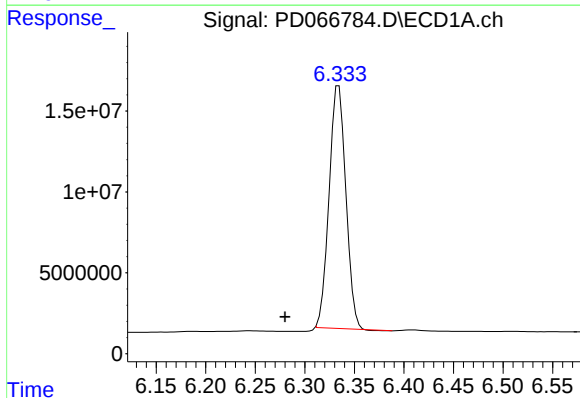
R.T.: 6.095 min
Delta R.T.: -0.064 min
Response: 1031559
Conc: 64.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



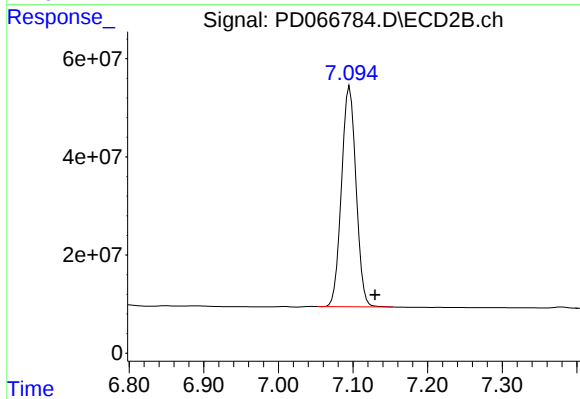
#23 Toxaphene-2

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 92098
Conc: 1.39 ng/ml



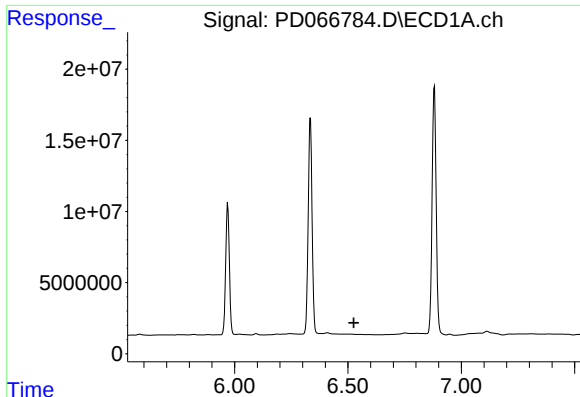
#24 Toxaphene-3

R.T.: 6.334 min
Delta R.T.: 0.054 min
Response: 176164152
Conc: 4735.95 ng/ml



#24 Toxaphene-3

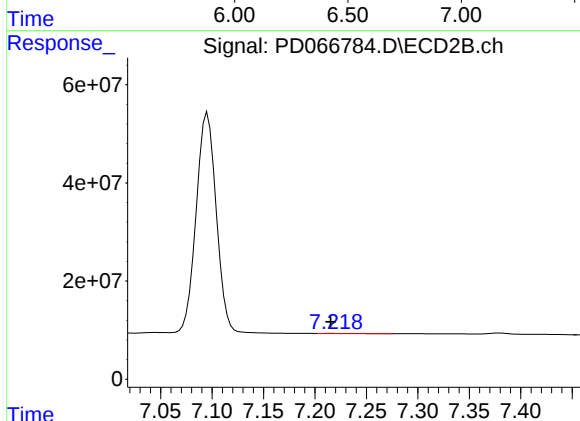
R.T.: 7.096 min
Delta R.T.: -0.034 min
Response: 607159229
Conc: 5335.76 ng/ml



#25 Toxaphene-4

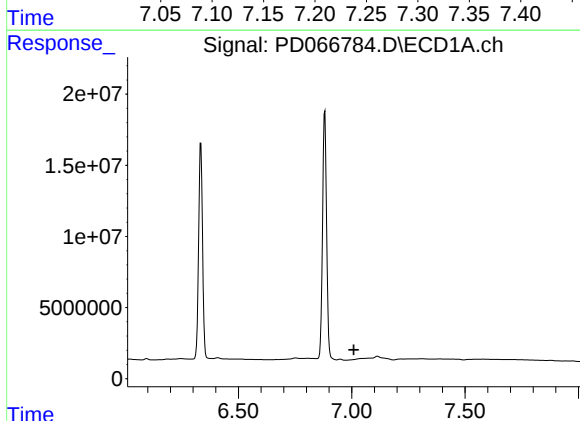
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



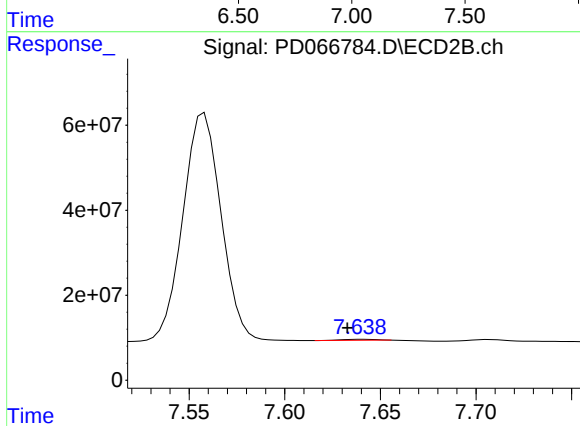
#25 Toxaphene-4

R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 216498
Conc: 1.92 ng/ml



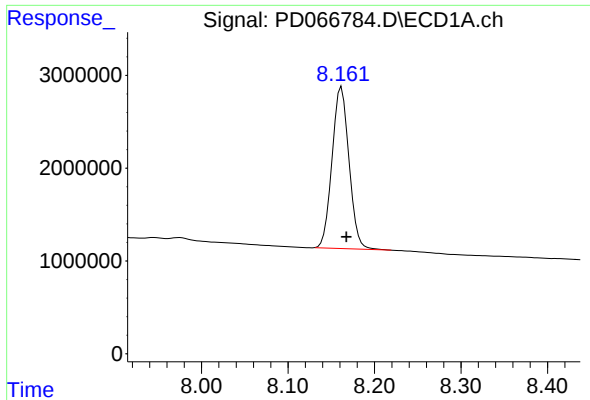
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

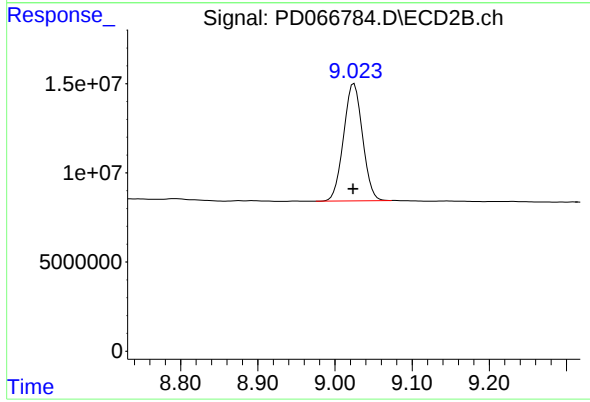
R.T.: 7.640 min
Delta R.T.: 0.008 min
Response: 2817026
Conc: 33.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.006 min
Response: 23631858
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 111831388
Conc: 21.44 ng/ml