

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011224\
 Data File : PD080773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2024 11:04
 Operator : AR\AJ
 Sample : PEM090
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM102

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 20:53:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 10 14:12:04 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

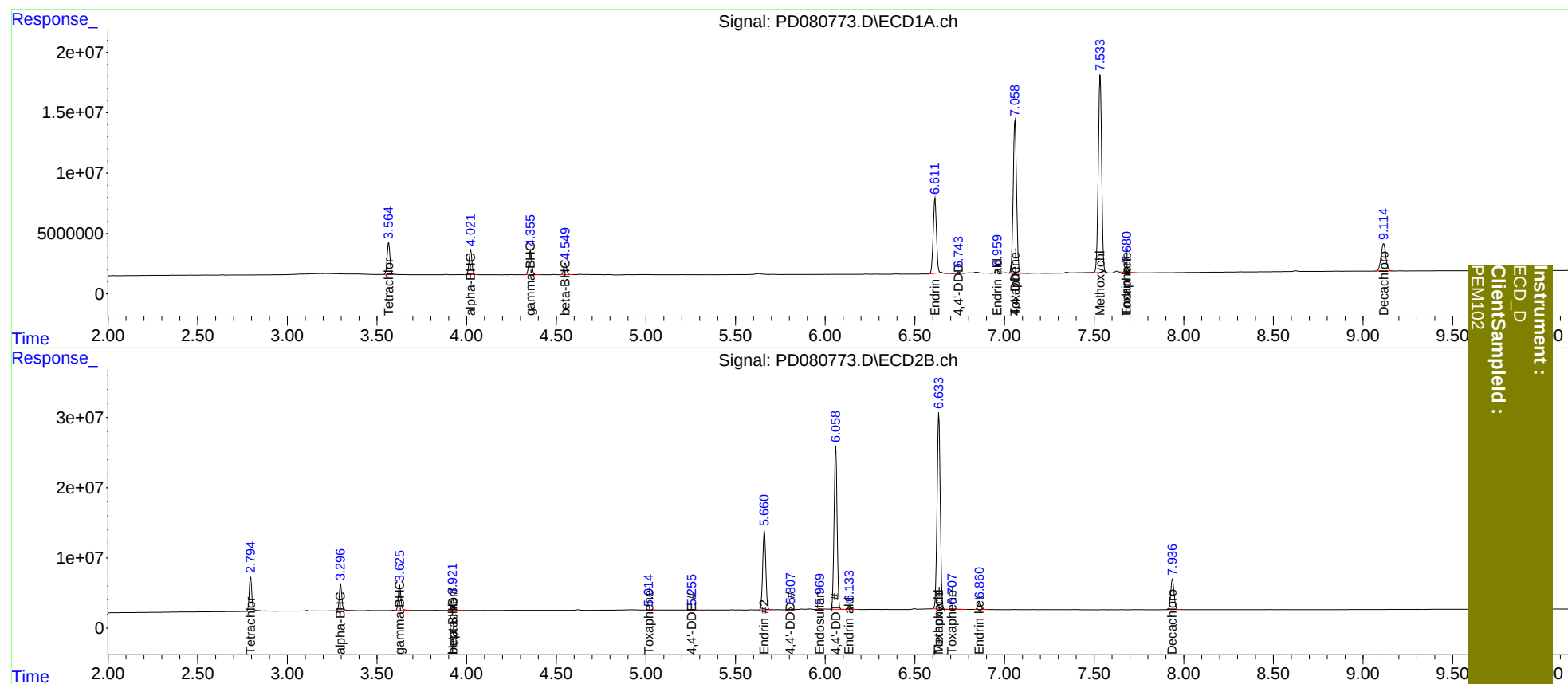
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.795	28838495	50086463	20.266	19.615
27)	SA Decachlor...	9.115	7.937	41947803	56090000	21.358	20.976
Target Compounds							
2)	A alpha-BHC	4.022	3.298	23225707	40008929	9.862	9.780
3)	MA gamma-BHC...	4.356	3.627	23044159	37398458	10.065	9.800
4)	MA Heptachlor	0.000	3.922f	0	18102977	N.D.	4.901
5)	MB Aldrin	0.000	4.257	0	180918	N.D.	<MDL
6)	B beta-BHC	4.550	3.922	10863110	18102977	10.535	10.261
9)	A Endosulfan I	0.000	5.122	0	66780	N.D.	<MDL
10)	B trans-Chl...	0.000	5.015	0	293969	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.015f	0	293969	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.257	0	803325	N.D.	0.255
14)	MA Endrin	6.613	5.661	78669281	135.1E6	43.203	45.529
15)	B Endosulfa...	0.000	5.970	0	853110	N.D.	0.287
16)	A 4,4'-DDD	6.744	5.808	1454641	3237170	0.871	1.195 #
17)	MA 4,4'-DDT	7.059	6.059	166.3E6	272.2E6	98.065	101.096
18)	B Endrin al...	6.960	6.134	3182934	6481186	2.210	2.894 #
19)	B Endosulfa...	0.000	6.344	0	260378	N.D.	<MDL
20)	A Methoxychlor	7.534	6.634	214.5E6	345.0E6	232.200	243.735
21)	B Endrin ke...	7.682	6.861	4624397	12512928	2.354	3.977 #
22)	Toxaphene-1	0.000	5.015	0	293969	N.D.	17.439
24)	Toxaphene-3	7.059f	6.634	166.3E6	345.0E6	3300.200	6052.689 #
25)	Toxaphene-4	0.000	6.708f	0	1570419	N.D.	19.663
26)	Toxaphene-5	7.682f	0.000	4624397	0	164.247	N.D. #

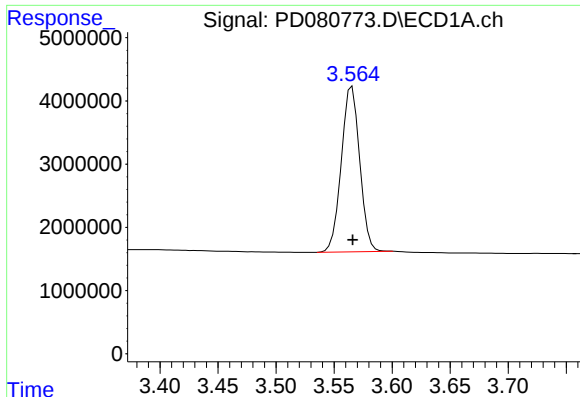
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011224\
Data File : PD080773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2024 11:04
Operator : AR\AJ
Sample : PEM090
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 20:53:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

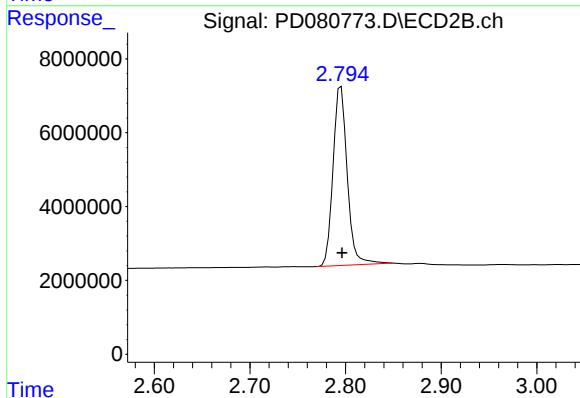




#1 Tetrachloro-m-xylene

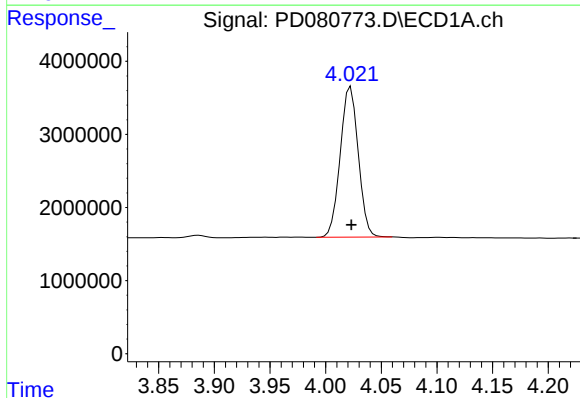
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 28838495
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM102



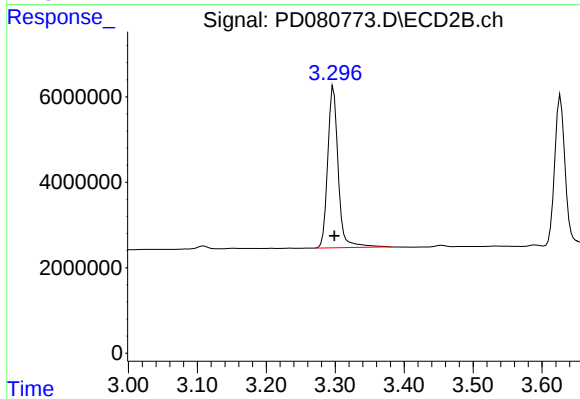
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 50086463
Conc: 19.62 ng/ml



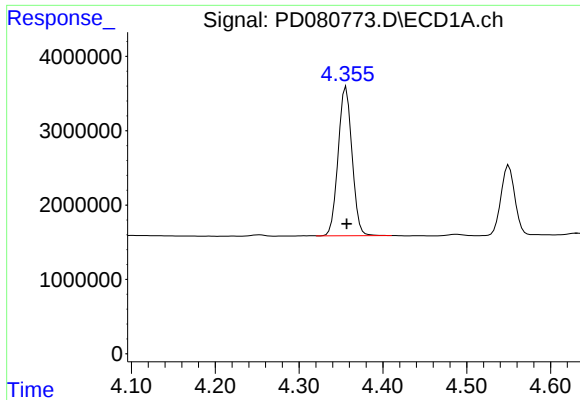
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 23225707
Conc: 9.86 ng/ml



#2 alpha-BHC

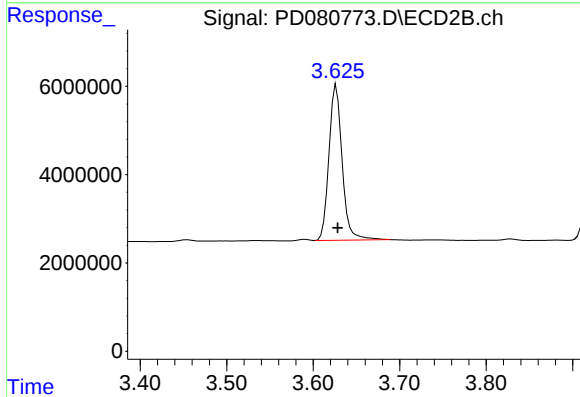
R.T.: 3.298 min
Delta R.T.: -0.001 min
Response: 40008929
Conc: 9.78 ng/ml



#3 gamma-BHC (Lindane)

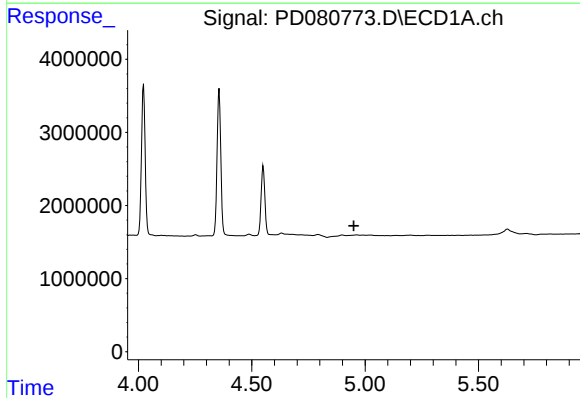
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 23044159
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM102



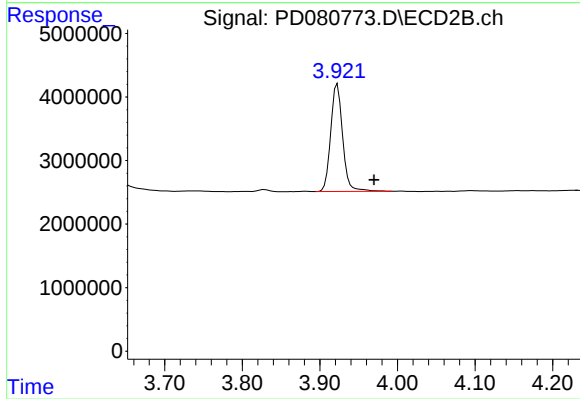
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.002 min
Response: 37398458
Conc: 9.80 ng/ml



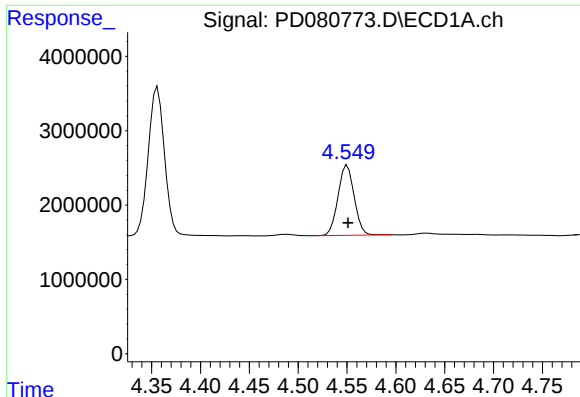
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

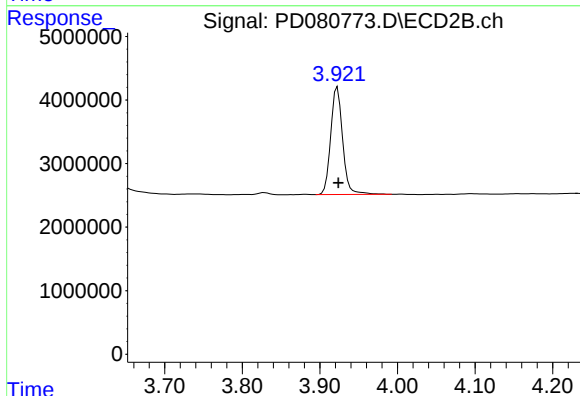
R.T.: 3.922 min
Delta R.T.: -0.047 min
Response: 18102977
Conc: 4.90 ng/ml



#6 beta-BHC

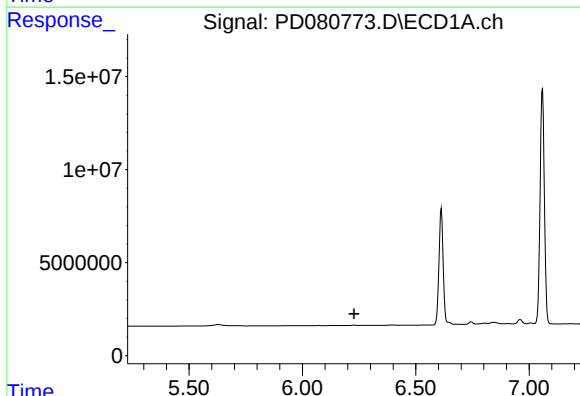
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 10863110
Conc: 10.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM102



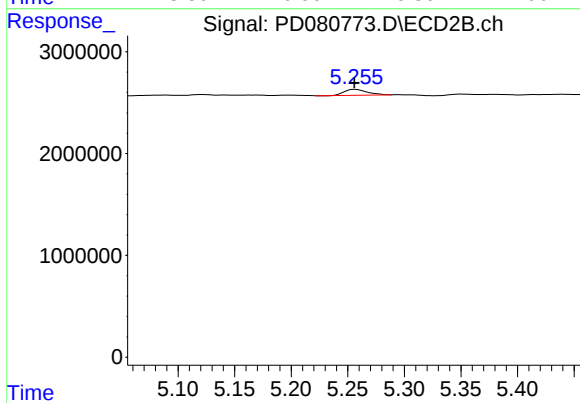
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 18102977
Conc: 10.26 ng/ml



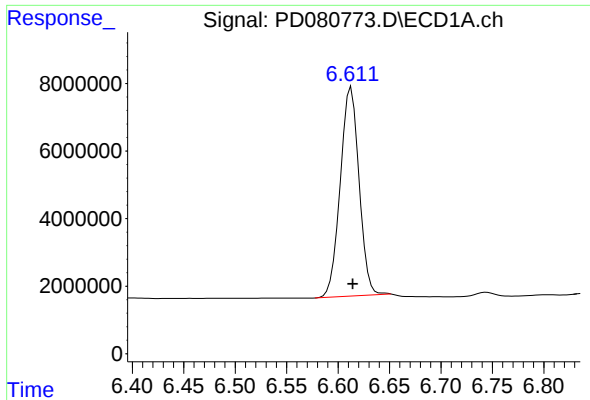
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

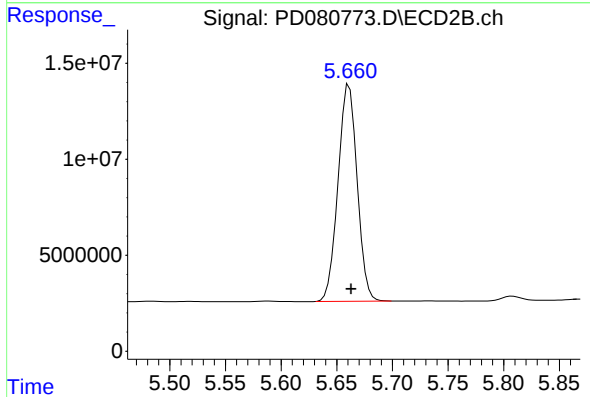
R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 803325
Conc: 0.26 ng/ml



#14 Endrin

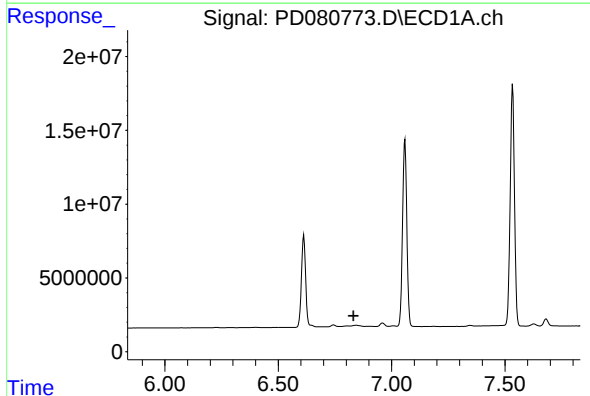
R.T.: 6.613 min
Delta R.T.: -0.001 min
Response: 78669281
Conc: 43.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM102



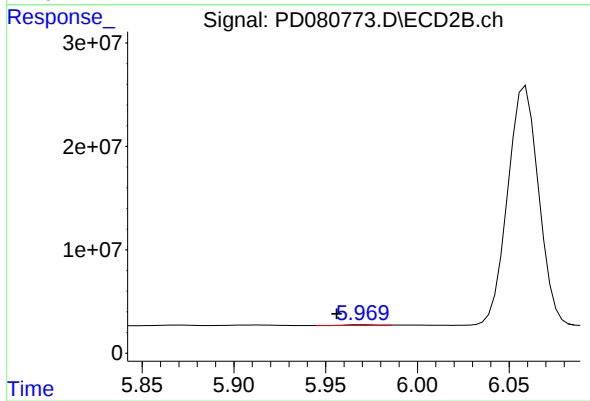
#14 Endrin

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 135143498
Conc: 45.53 ng/ml



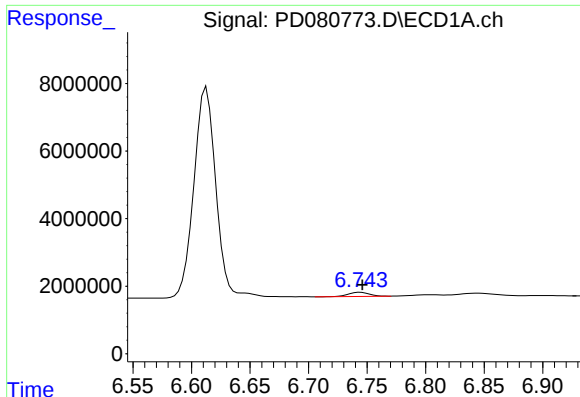
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#15 Endosulfan II

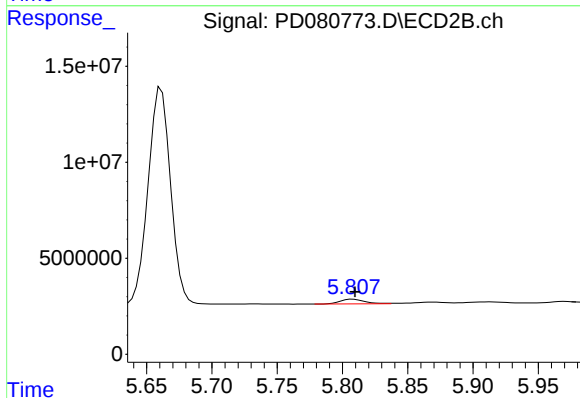
R.T.: 5.970 min
Delta R.T.: 0.014 min
Response: 853110
Conc: 0.29 ng/ml



#16 4,4'-DDD

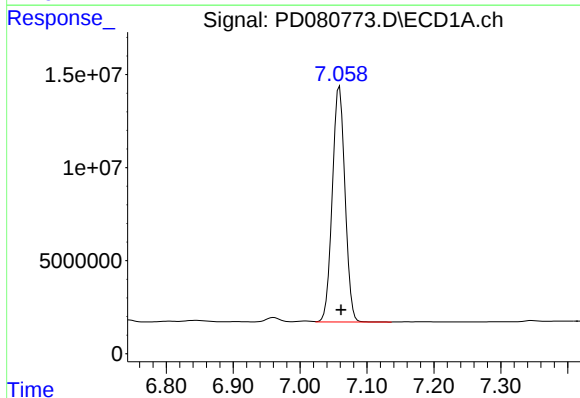
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 1454641
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM102



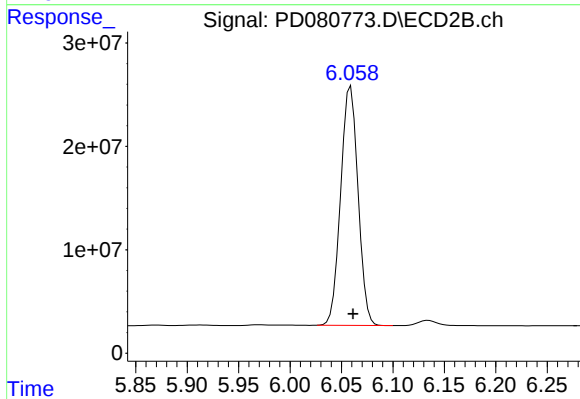
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 3237170
Conc: 1.20 ng/ml



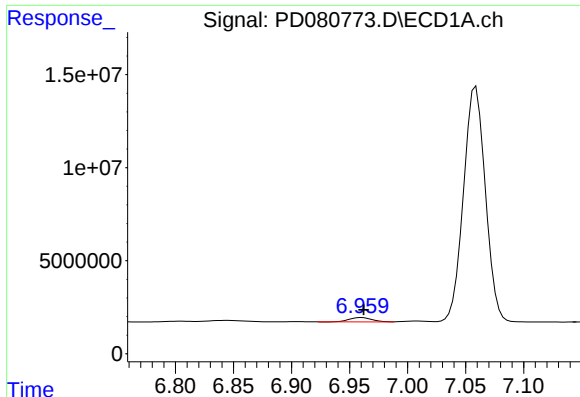
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 166308259
Conc: 98.06 ng/ml



#17 4,4'-DDT

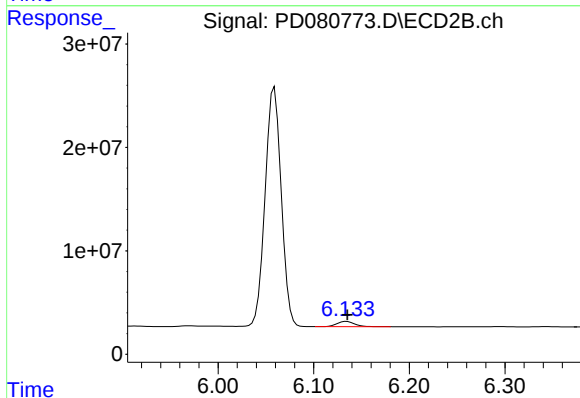
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 272162300
Conc: 101.10 ng/ml



#18 Endrin aldehyde

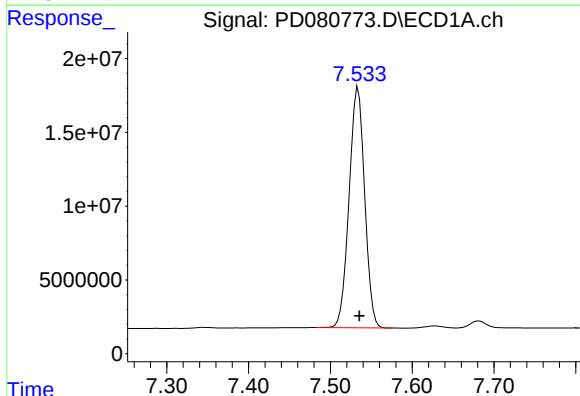
R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 3182934
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM102



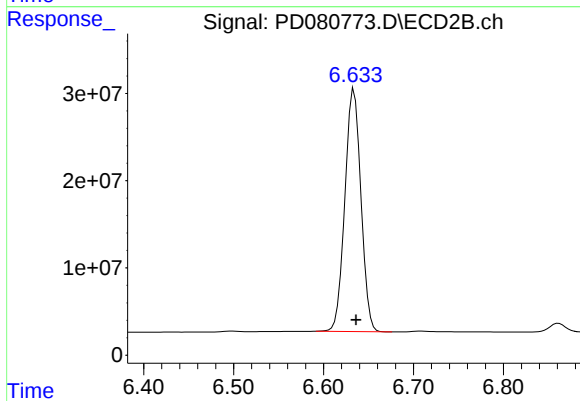
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 6481186
Conc: 2.89 ng/ml



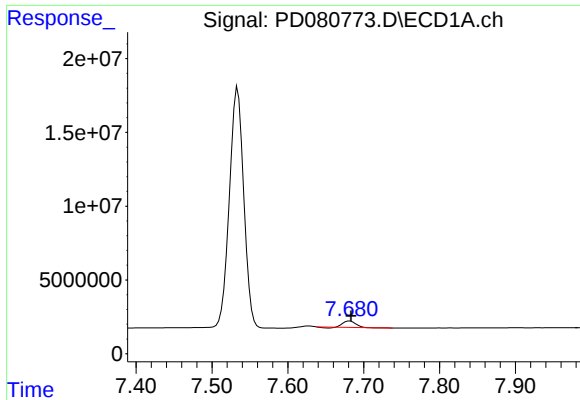
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 214462313
Conc: 232.20 ng/ml



#20 Methoxychlor

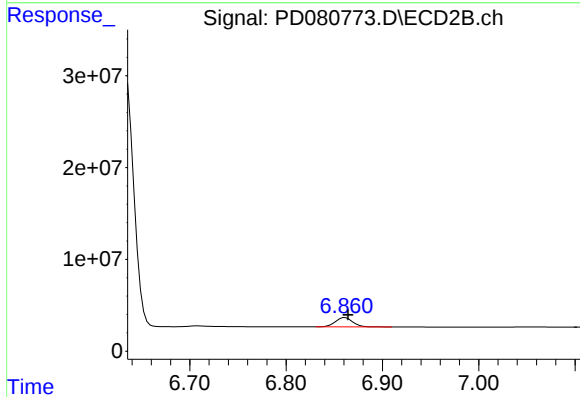
R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 345038997
Conc: 243.73 ng/ml



#21 Endrin ketone

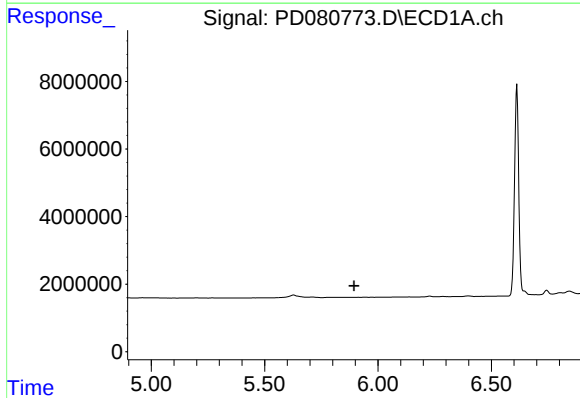
R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 4624397
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM102



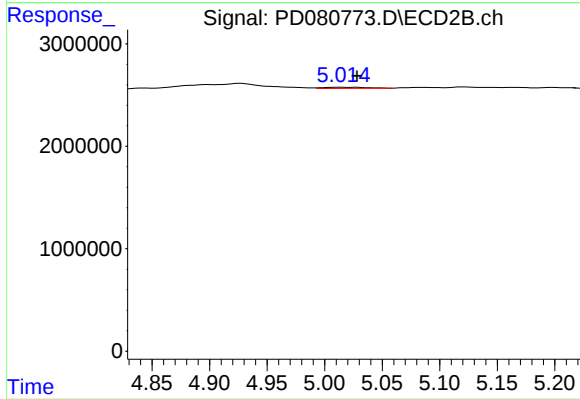
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 12512928
Conc: 3.98 ng/ml



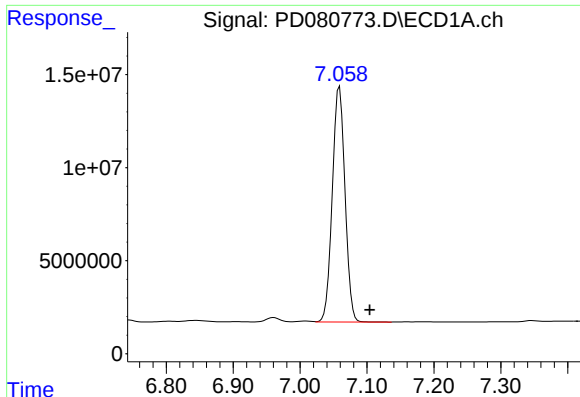
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

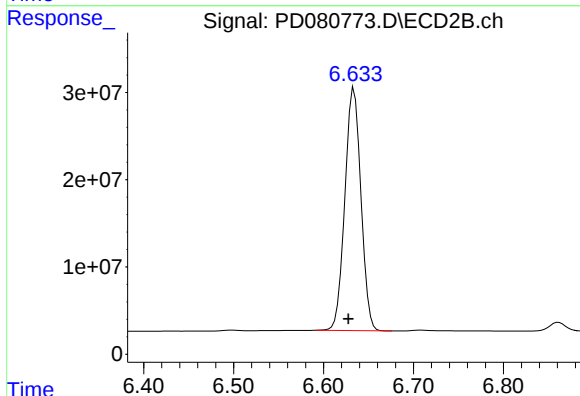
R.T.: 5.015 min
Delta R.T.: -0.013 min
Response: 293969
Conc: 17.44 ng/ml



#24 Toxaphene-3

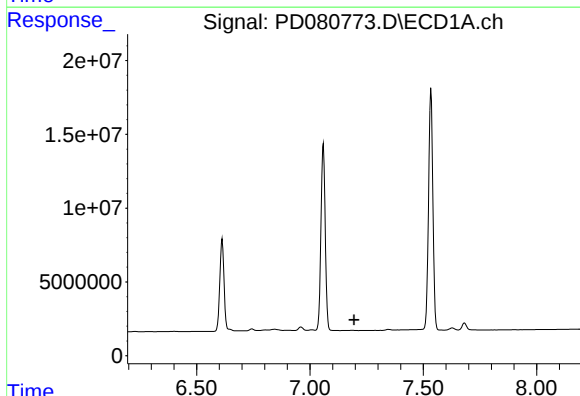
R.T.: 7.059 min
Delta R.T.: -0.045 min
Response: 166308259
Conc: 3300.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM102



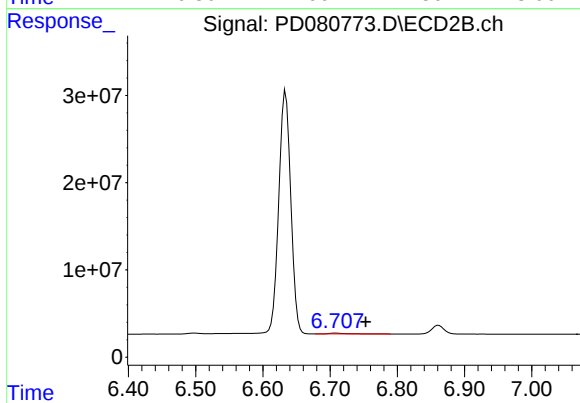
#24 Toxaphene-3

R.T.: 6.634 min
Delta R.T.: 0.006 min
Response: 345038997
Conc: 6052.69 ng/ml



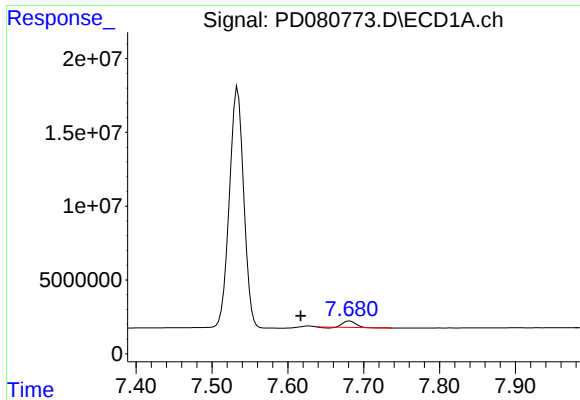
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

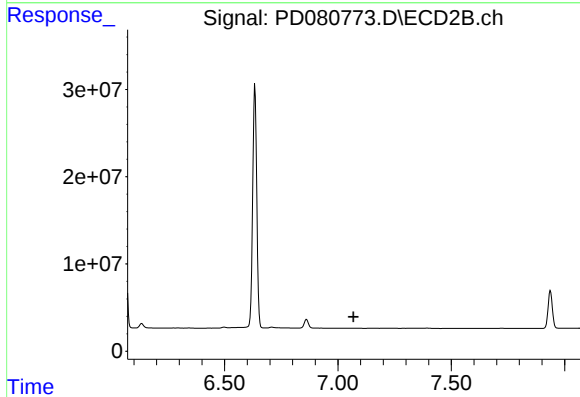
R.T.: 6.708 min
Delta R.T.: -0.045 min
Response: 1570419
Conc: 19.66 ng/ml



#26 Toxaphene-5

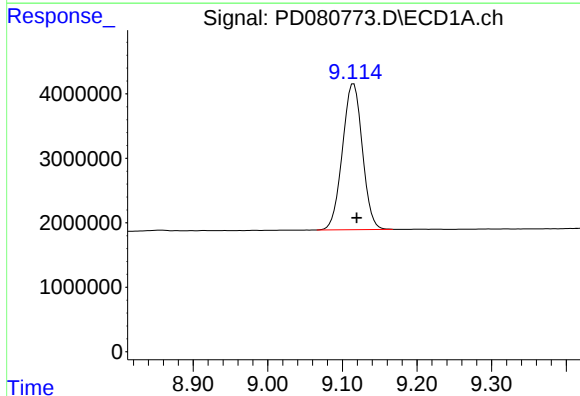
R.T.: 7.682 min
Delta R.T.: 0.065 min
Response: 4624397
Conc: 164.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM102



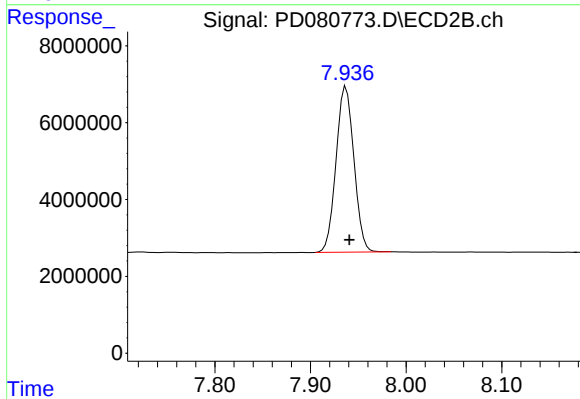
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 41947803
Conc: 21.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 56090000
Conc: 20.98 ng/ml