

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012324\
 Data File : PD080822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 09:21
 Operator : AR\AJ
 Sample : PEM094
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM106

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:37:02 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

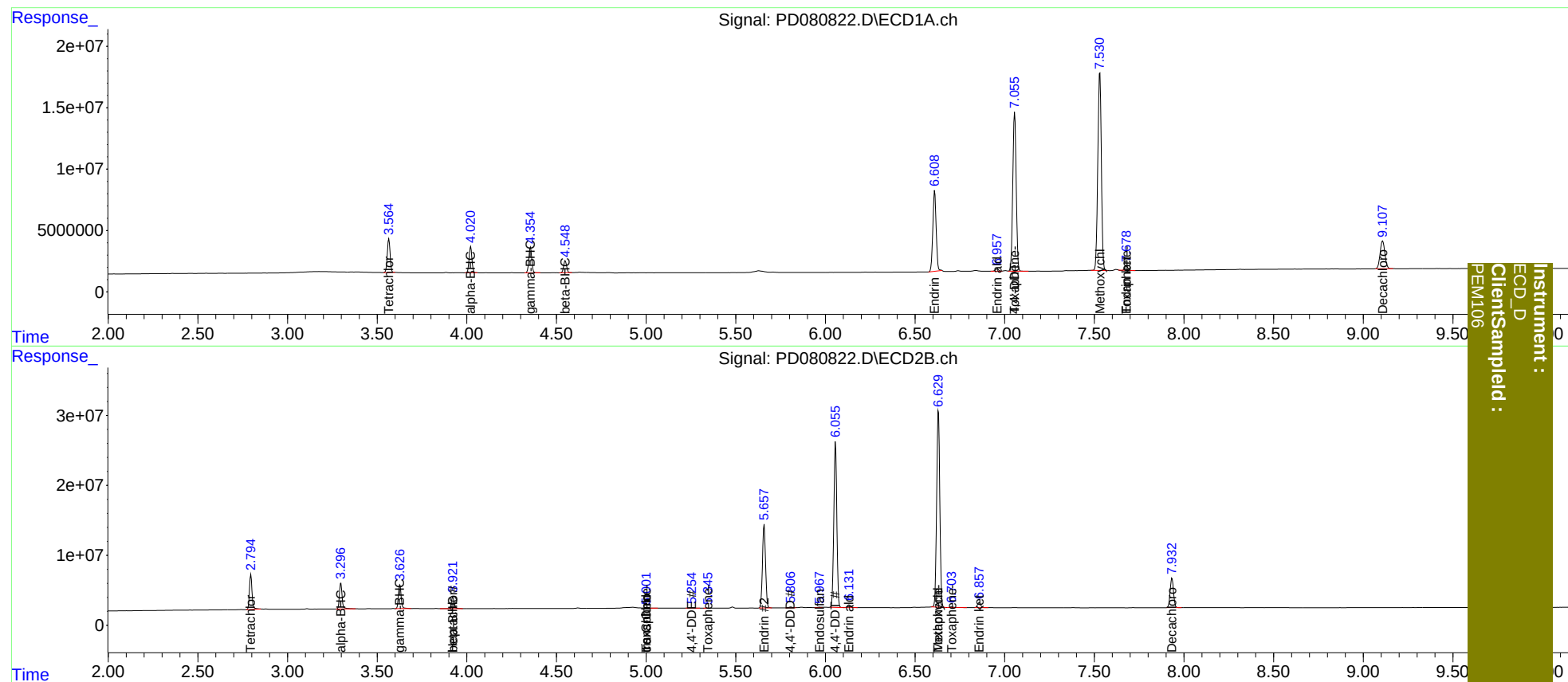
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.796	29831685	49366693	20.964	19.333
2)	SA Decachlor...	9.108	7.933	42082924	55124110	21.426	20.615
Target Compounds							
2)	A alpha-BHC	4.022	3.298	23608806	39145997	10.025	9.569
3)	MA gamma-BHC...	4.355	3.627	23602487	36711053	10.309	9.620
4)	MA Heptachlor	0.000	3.922f	0	17631683	N.D.	4.774
5)	MB Aldrin	0.000	4.256	0	218171	N.D.	<MDL
6)	B beta-BHC	4.549	3.922	11153982	17631683	10.817	9.994
8)	B Heptachlo...	0.000	4.795f	0	27815	N.D.	<MDL
10)	B trans-Chl...	0.000	5.002	0	580850	N.D.	0.174
11)	B cis-Chlor...	0.000	5.002f	0	580850	N.D.	0.169
12)	B 4,4'-DDE	0.000	5.256	0	782956	N.D.	0.249
13)	MA Dieldrin	0.000	5.346f	0	31541	N.D.	<MDL
14)	MA Endrin	6.610	5.659	84457370	141.3E6	46.382	47.592
15)	B Endosulfa...	0.000	5.969	0	549864	N.D.	0.185
16)	A 4,4'-DDD	0.000	5.807	0	1720595	N.D.	0.635
17)	MA 4,4'-DDT	7.056	6.057	171.5E6	275.0E6	101.152	102.166
18)	B Endrin al...	6.958	6.132	2527913	5079920	1.755	2.268 #
20)	A Methoxychlor	7.531	6.631	220.6E6	343.5E6	238.895	242.670
21)	B Endrin ke...	7.679	6.859	3971465	8765798	2.022	2.786 #
22)	Toxaphene-1	0.000	5.002	0	580850	N.D.	34.457
23)	Toxaphene-2	0.000	5.346	0	31541	N.D.	1.826
24)	Toxaphene-3	7.056f	6.631	171.5E6	343.5E6	3404.091	6026.257 #
25)	Toxaphene-4	0.000	6.705f	0	1282730	N.D.	16.061
26)	Toxaphene-5	7.679f	0.000	3971465	0	141.056	N.D. #

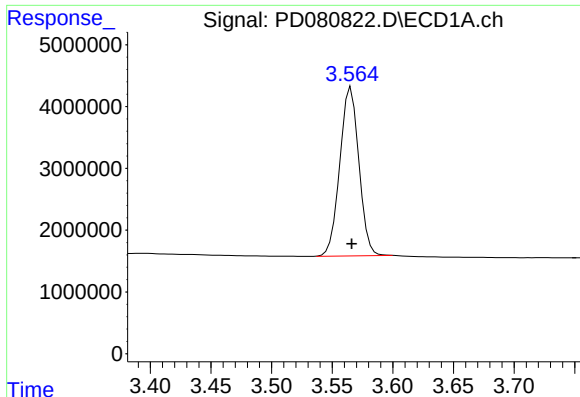
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 23 Jan 2024 09:21
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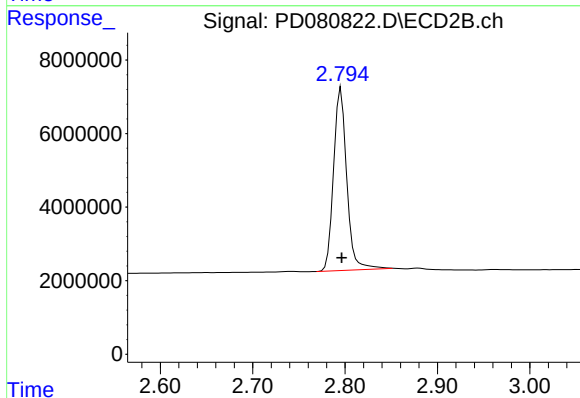




#1 Tetrachloro-m-xylene

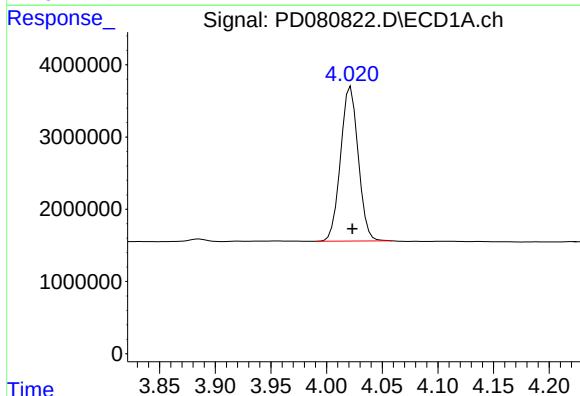
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 29831685
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM106



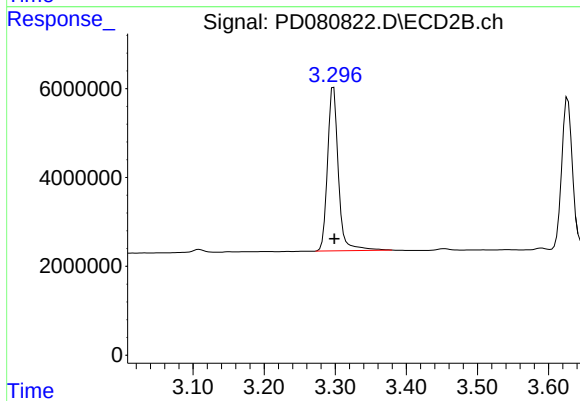
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 49366693
Conc: 19.33 ng/ml



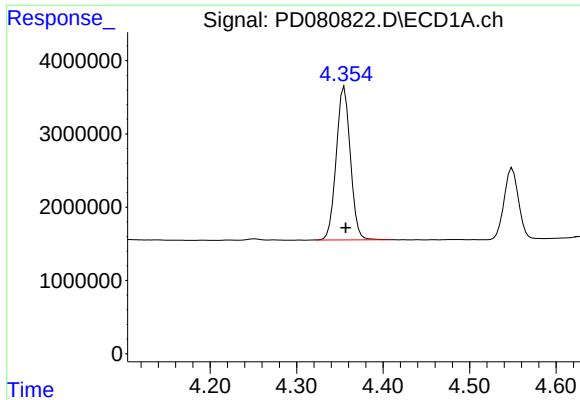
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 23608806
Conc: 10.02 ng/ml



#2 alpha-BHC

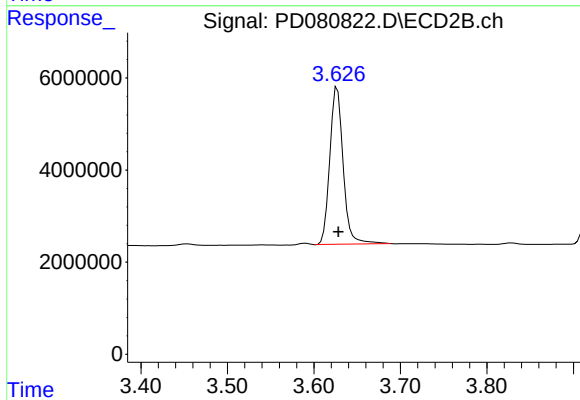
R.T.: 3.298 min
Delta R.T.: -0.001 min
Response: 39145997
Conc: 9.57 ng/ml



#3 gamma-BHC (Lindane)

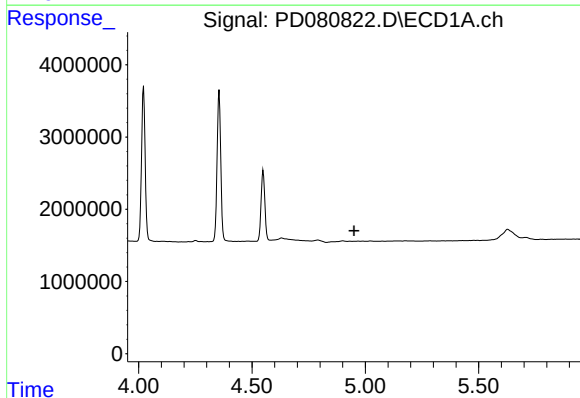
R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 23602487
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM106



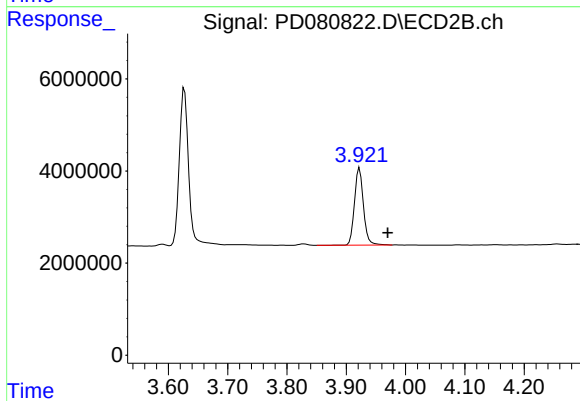
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.001 min
Response: 36711053
Conc: 9.62 ng/ml



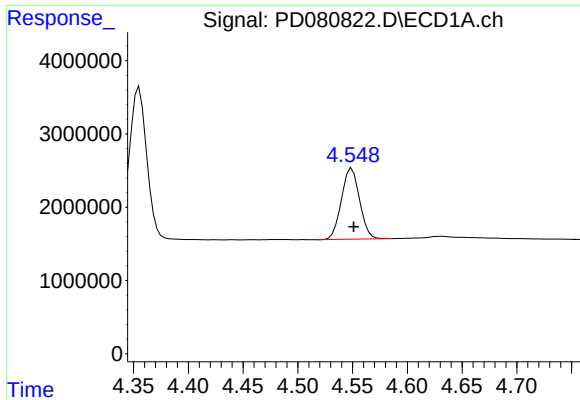
#4 Heptachlor

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



#4 Heptachlor

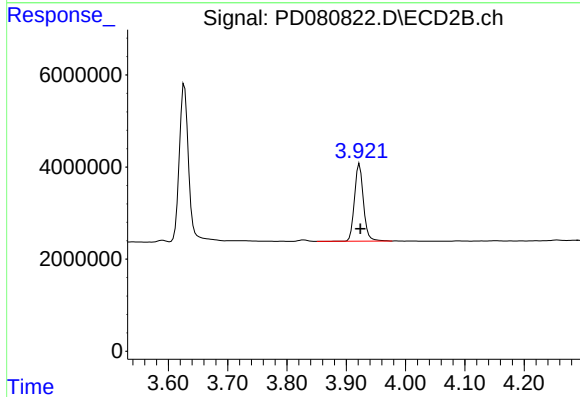
R.T.: 3.922 min
Delta R.T.: -0.047 min
Response: 17631683
Conc: 4.77 ng/ml



#6 beta-BHC

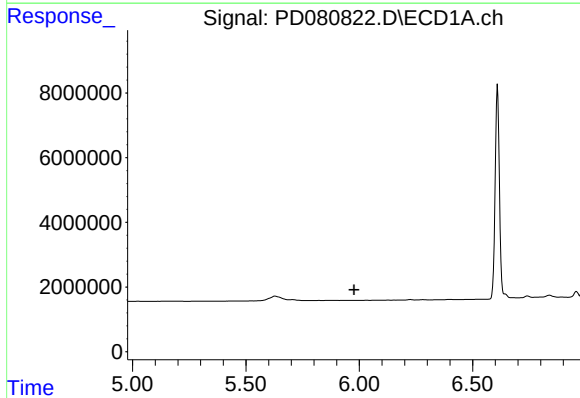
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 11153982
Conc: 10.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM106



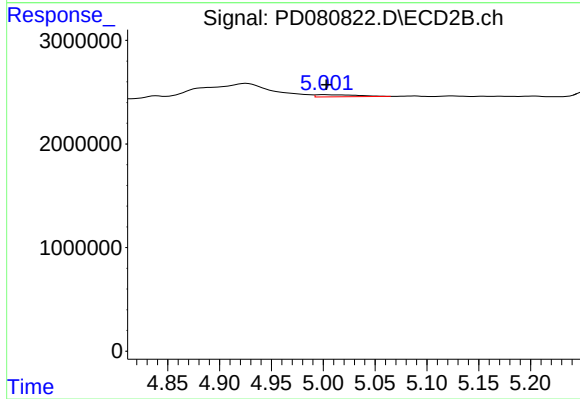
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 17631683
Conc: 9.99 ng/ml



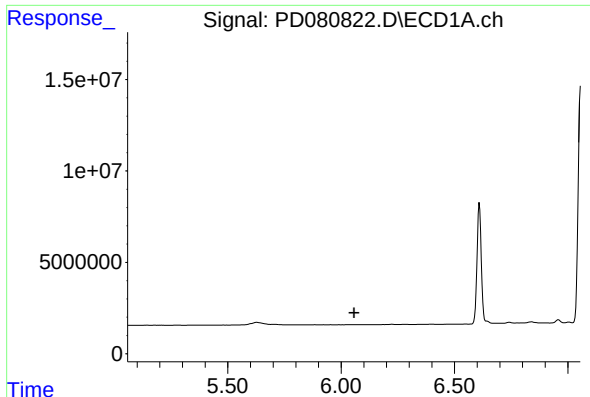
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

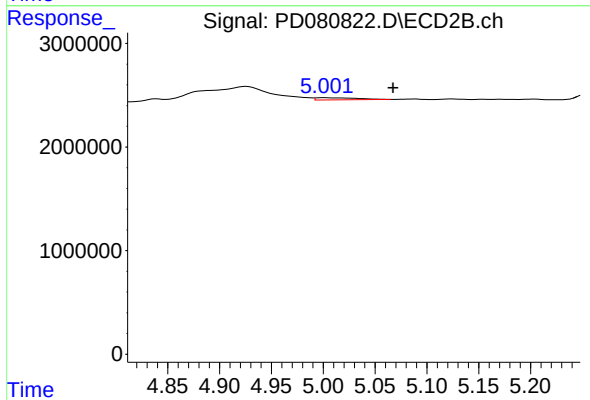
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 580850
Conc: 0.17 ng/ml



#11 cis-Chlordane

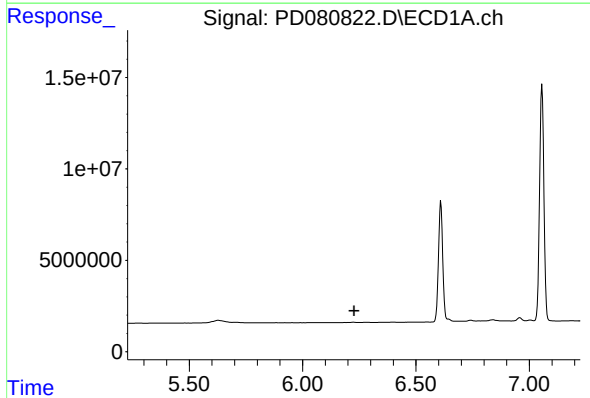
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM106



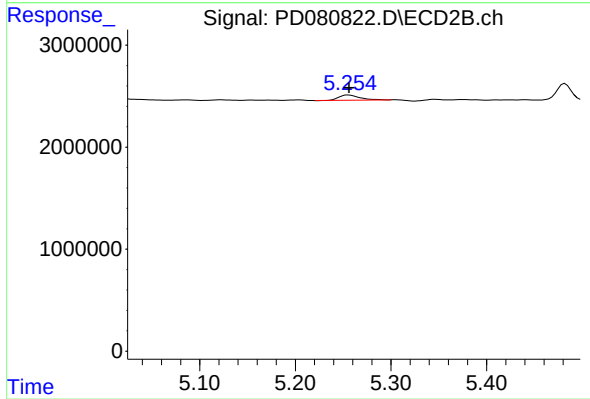
#11 cis-Chlordane

R.T.: 5.002 min
Delta R.T.: -0.065 min
Response: 580850
Conc: 0.17 ng/ml



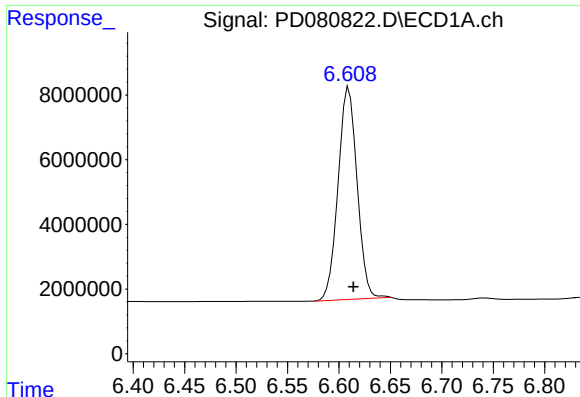
#12 4,4'-DDE

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



#12 4,4'-DDE

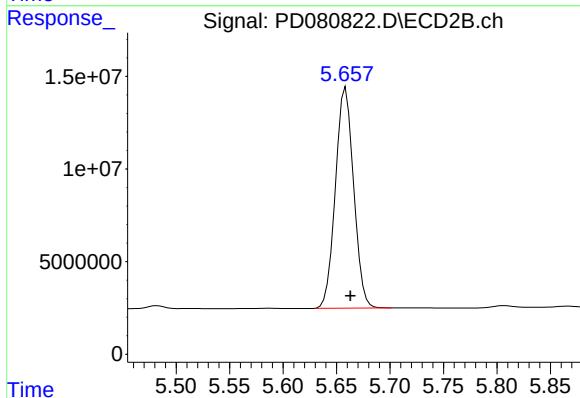
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 782956
Conc: 0.25 ng/ml



#14 Endrin

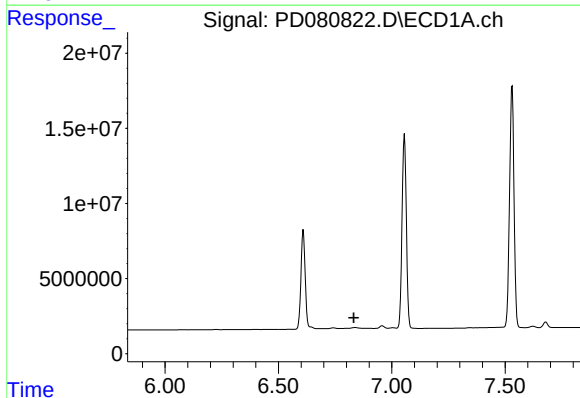
R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 84457370
Conc: 46.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM106



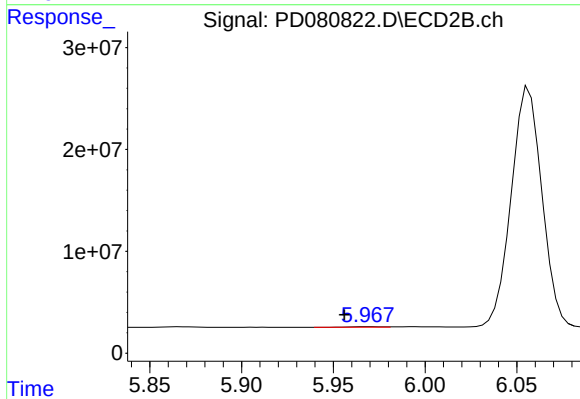
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 141265768
Conc: 47.59 ng/ml



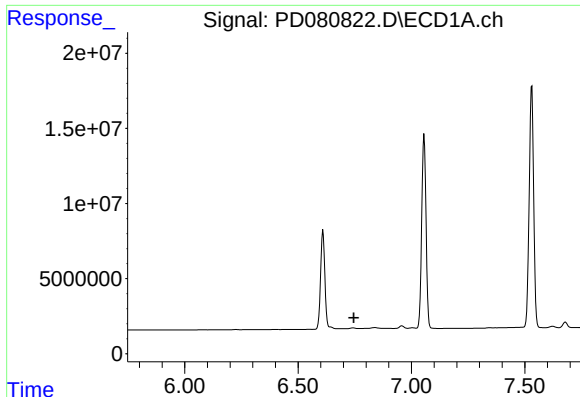
#15 Endosulfan II

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



#15 Endosulfan II

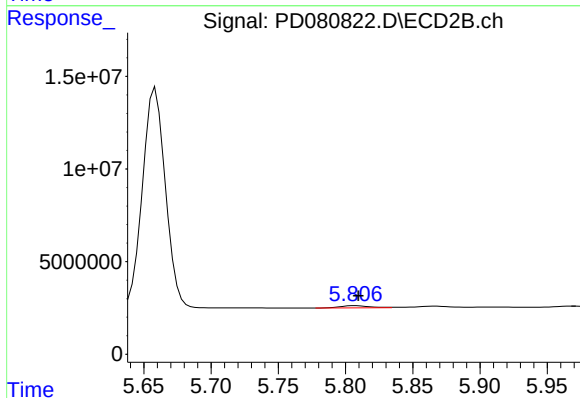
R.T.: 5.969 min
Delta R.T.: 0.013 min
Response: 549864
Conc: 0.19 ng/ml



#16 4,4'-DDD

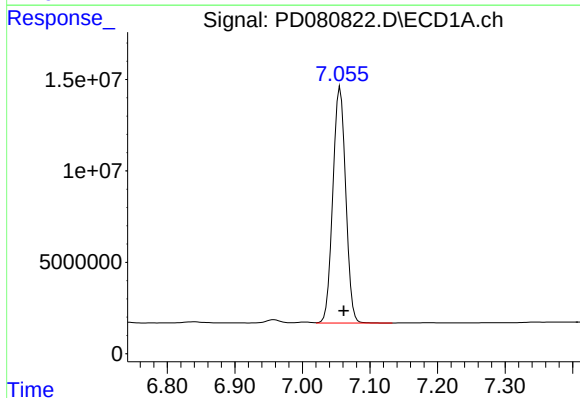
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM106



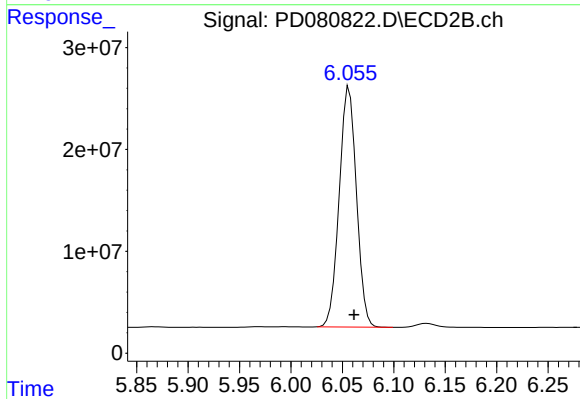
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 1720595
Conc: 0.64 ng/ml



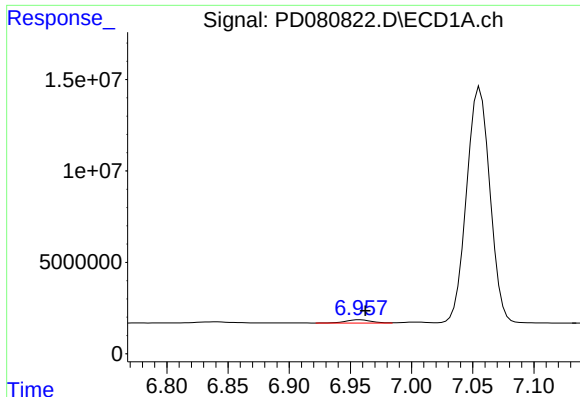
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 171543686
Conc: 101.15 ng/ml



#17 4,4'-DDT

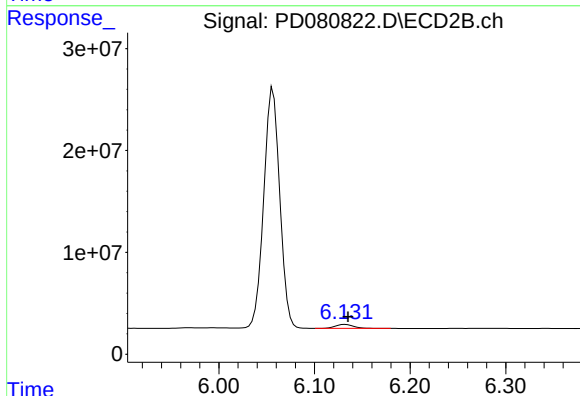
R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 275041847
Conc: 102.17 ng/ml



#18 Endrin aldehyde

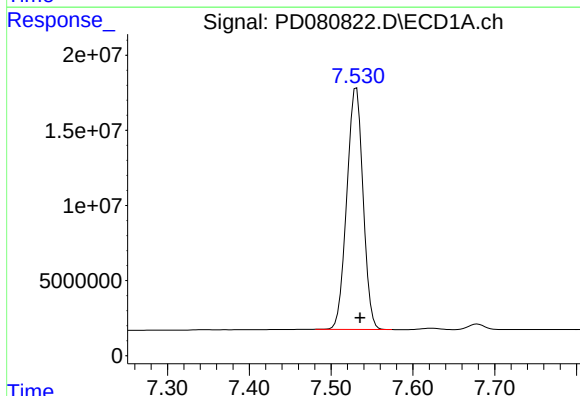
R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 2527913
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM106



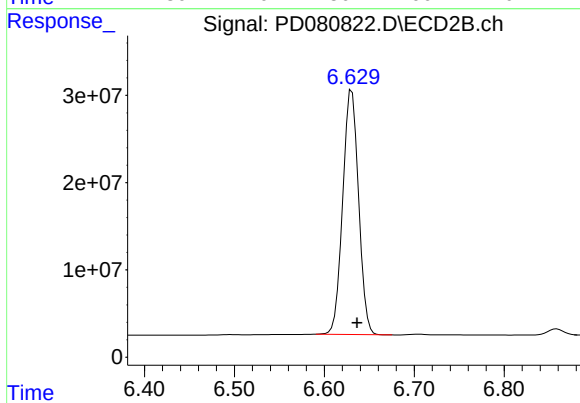
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 5079920
Conc: 2.27 ng/ml



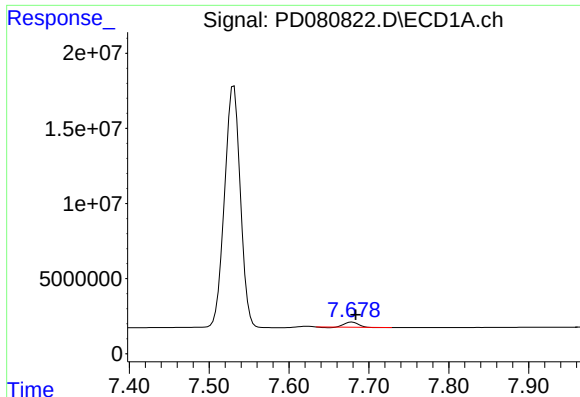
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 220645260
Conc: 238.89 ng/ml



#20 Methoxychlor

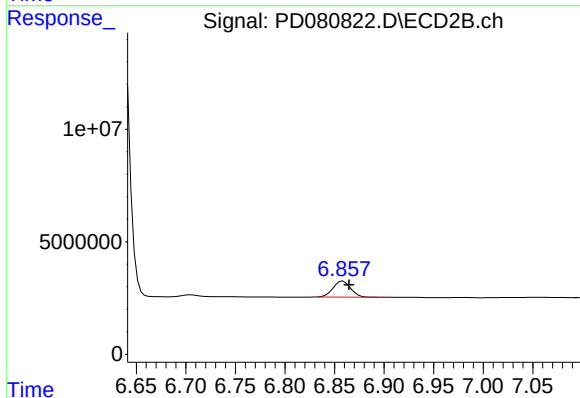
R.T.: 6.631 min
Delta R.T.: -0.006 min
Response: 343532191
Conc: 242.67 ng/ml



#21 Endrin ketone

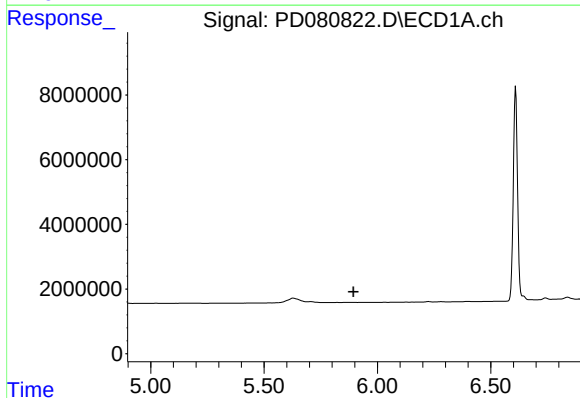
R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 3971465
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM106



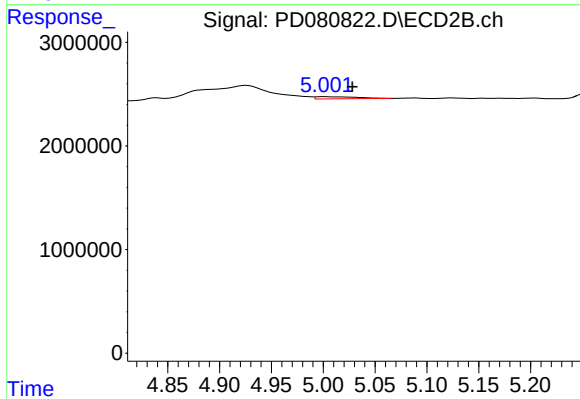
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 8765798
Conc: 2.79 ng/ml



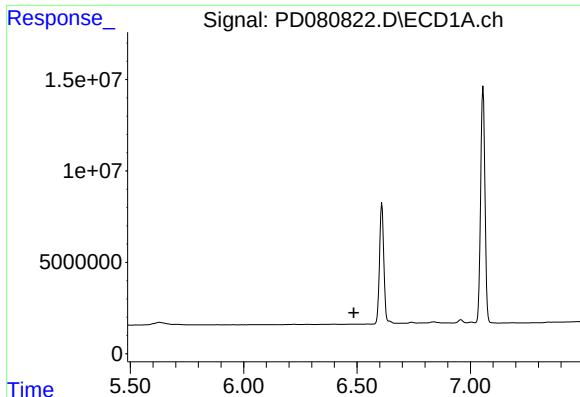
#22 Toxaphene-1

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



#22 Toxaphene-1

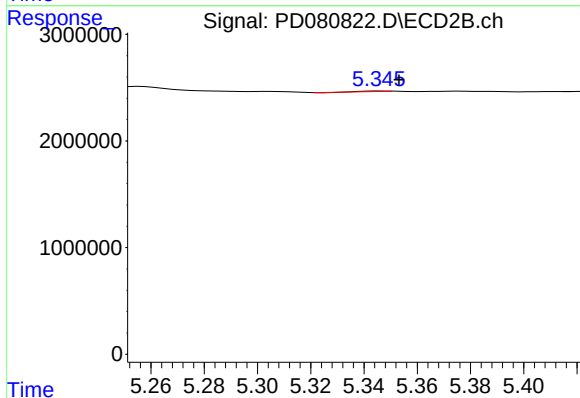
R.T.: 5.002 min
Delta R.T.: -0.026 min
Response: 580850
Conc: 34.46 ng/ml



#23 Toxaphene-2

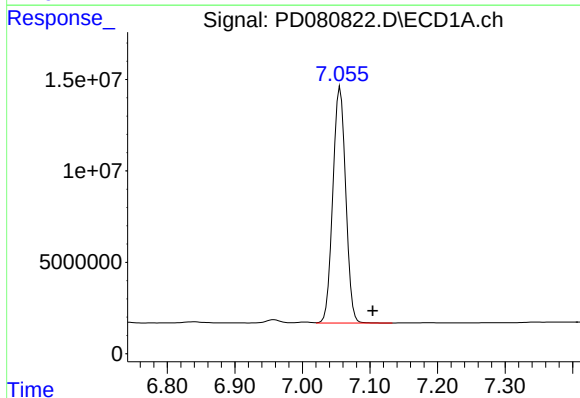
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM106



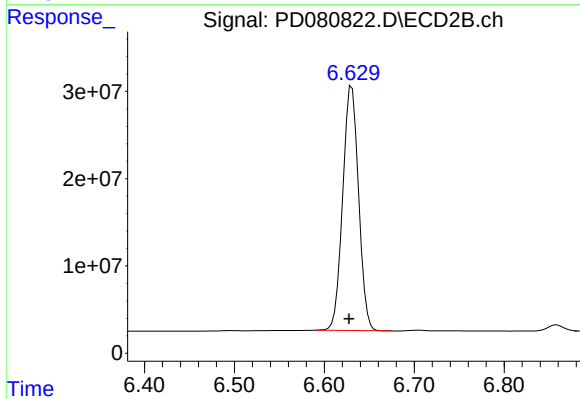
#23 Toxaphene-2

R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 31541
Conc: 1.83 ng/ml



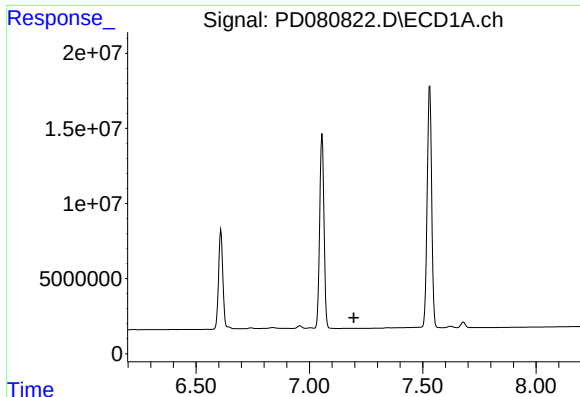
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: -0.048 min
Response: 171543686
Conc: 3404.09 ng/ml



#24 Toxaphene-3

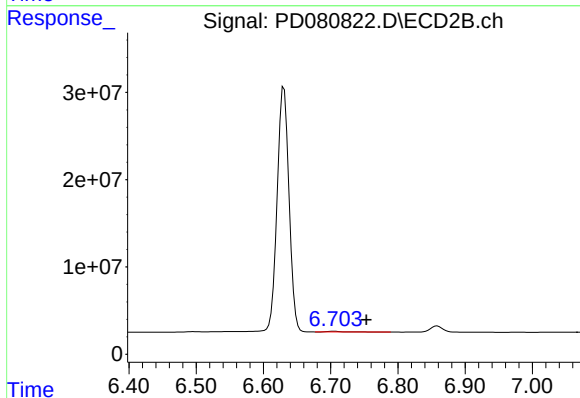
R.T.: 6.631 min
Delta R.T.: 0.003 min
Response: 343532191
Conc: 6026.26 ng/ml



#25 Toxaphene-4

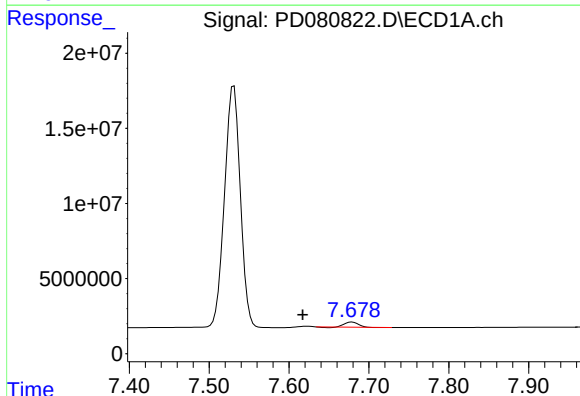
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM106



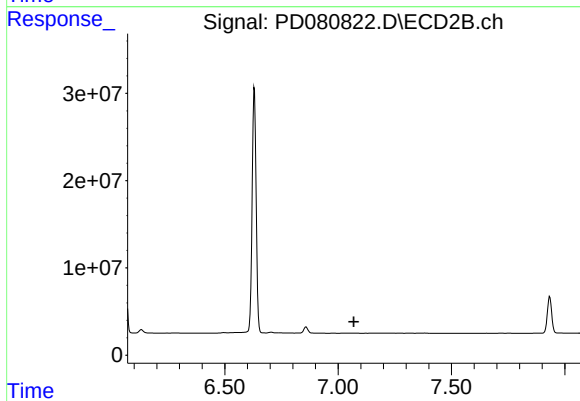
#25 Toxaphene-4

R.T.: 6.705 min
Delta R.T.: -0.049 min
Response: 1282730
Conc: 16.06 ng/ml



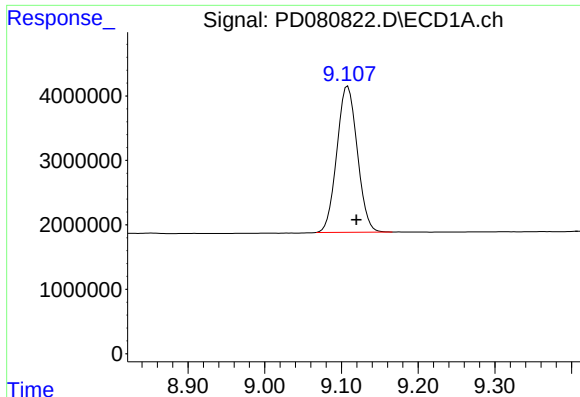
#26 Toxaphene-5

R.T.: 7.679 min
Delta R.T.: 0.062 min
Response: 3971465
Conc: 141.06 ng/ml



#26 Toxaphene-5

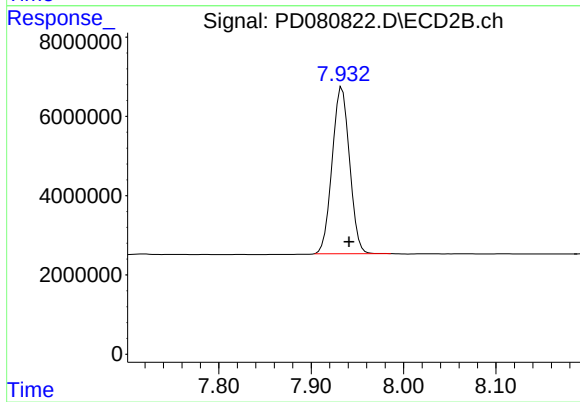
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.011 min
Response: 42082924
Conc: 21.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM106



#27 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.008 min
Response: 55124110
Conc: 20.62 ng/ml