Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 09:32
Operator : AR\AJ
Sample : PEM093
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM105

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:46:45 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	29073380	48732683	20.431	19.085	
27)	SA	Decachlor...	9.111	7.936	42143790	56017892	21.457	20.949	
		Target Compounds							
2)	A	alpha-BHC	4.022	3.298	22956009	38887634	9.748	9.505	
3)	MA	gamma-BHC...	4.356	3.627	22912165	36608710	10.008	9.593	
4)	MA	Heptachlor	0.000	3.922f	0	17824405	N.D.	4.826	
5)	MB	Aldrin	0.000	4.257	0	256906	N.D.	<MDL	
6)	B	beta-BHC	4.550	3.922	11000349	17824405	10.668	10.104	
8)	B	Heptachlo...	0.000	4.789f	0	187813	N.D.	<MDL	
9)	A	Endosulfan I	0.000	5.120	0	79379	N.D.	<MDL	
10)	B	trans-Chl...	0.000	5.007	0	584946	N.D.	0.176	
11)	B	cis-Chlor...	0.000	5.087	0	58184	N.D.	<MDL	
12)	B	4,4'-DDE	0.000	5.255	0	1337218	N.D.	0.425	
14)	MA	Endrin	6.611	5.660	74040871	125.8E6	40.662	42.380	
15)	B	Endosulfa...	6.846	5.968	2103048	2505089	1.075	0.844	
16)	A	4,4'-DDD	6.742	5.807	4709479	8407779	2.821	3.104	
17)	MA	4,4'-DDT	7.057	6.058	160.5E6	264.7E6	94.663	98.319	
18)	B	Endrin al...	6.959	6.132	4883151	8904567	3.391	3.976	
19)	B	Endosulfa...	0.000	6.342	0	385677	N.D.	0.138	
20)	A	Methoxychlor	7.532	6.632	208.0E6	326.8E6	225.191	230.879	
21)	B	Endrin ke...	7.680	6.860	6916969	17477199	3.521	5.555	#
22)		Toxaphene-1	0.000	5.007	0	584946	N.D.	34.700	
24)		Toxaphene-3	7.057f	6.632	160.5E6	326.8E6	3185.733	5733.437	#
25)		Toxaphene-4	0.000	6.707f	0	1801247	N.D.	22.553	
26)		Toxaphene-5	7.627	0.000	81735	0	2.903	N.D.	#

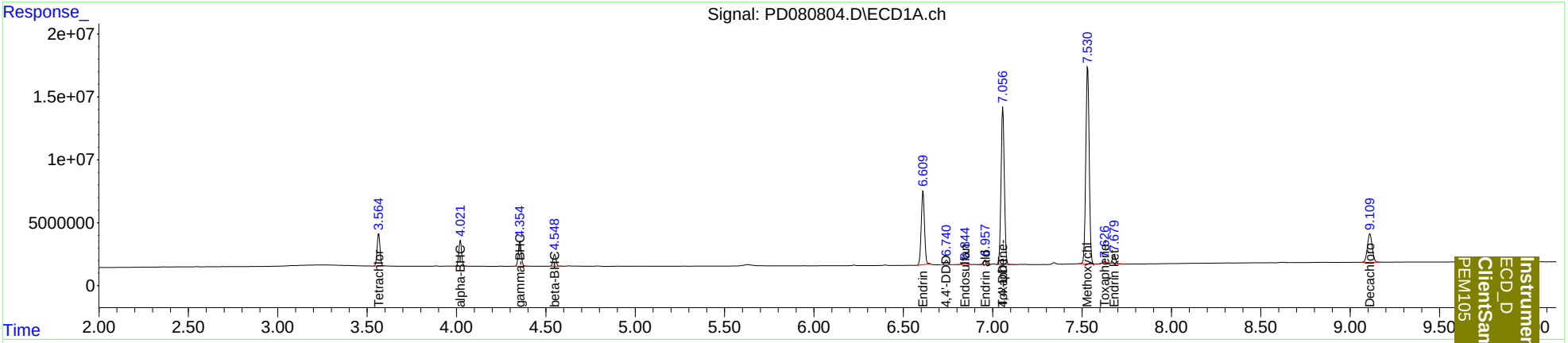
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

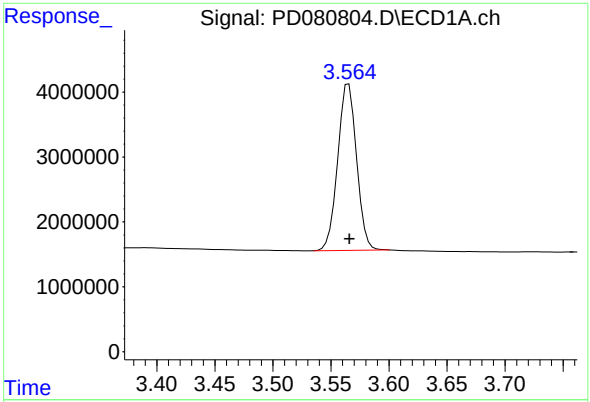
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 09:32
Operator : AR\AJ
Sample : PEM093
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:46:45 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

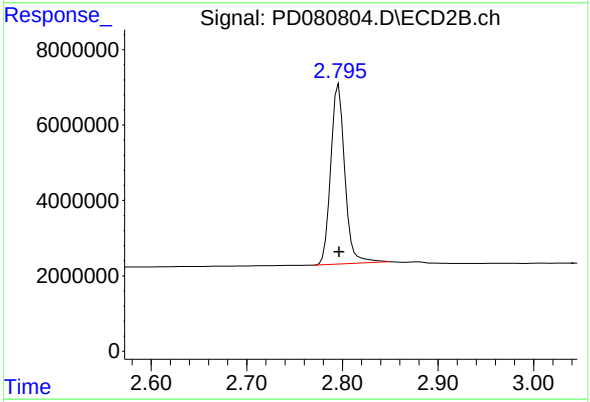




#1 Tetrachloro-m-xylene

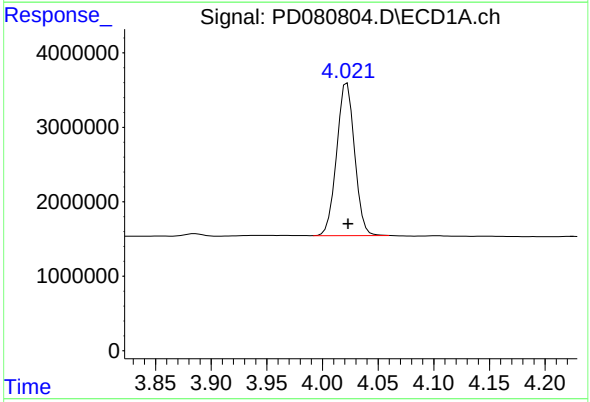
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 29073380
Conc: 20.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM105



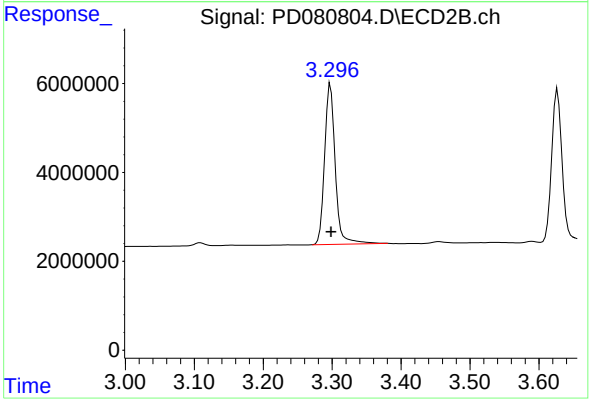
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 48732683
Conc: 19.08 ng/ml



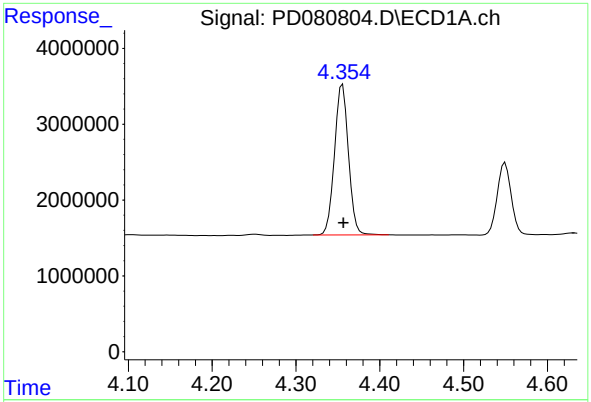
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 22956009
Conc: 9.75 ng/ml



#2 alpha-BHC

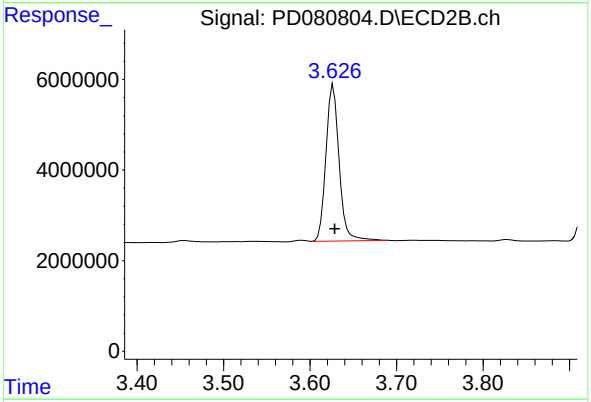
R.T.: 3.298 min
Delta R.T.: -0.001 min
Response: 38887634
Conc: 9.51 ng/ml



#3 gamma-BHC (Lindane)

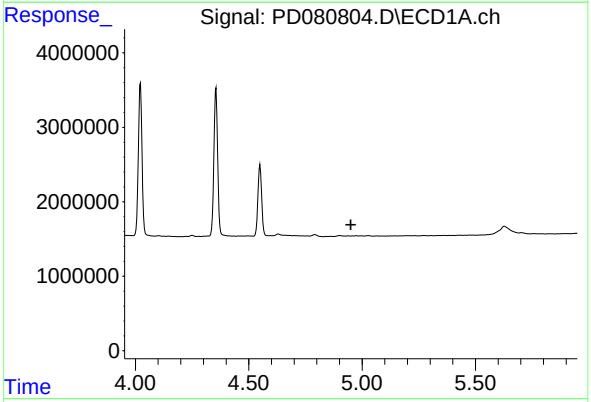
R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 22912165
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM105



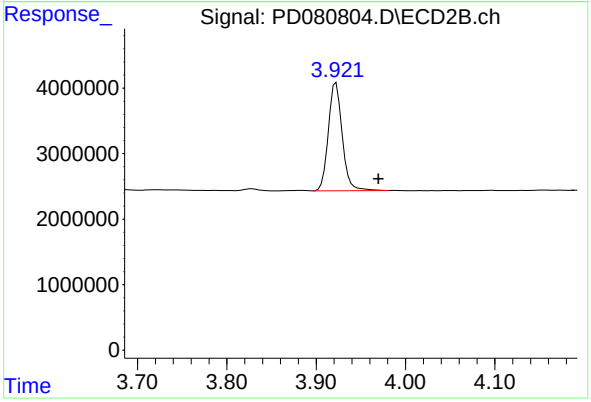
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.001 min
Response: 36608710
Conc: 9.59 ng/ml



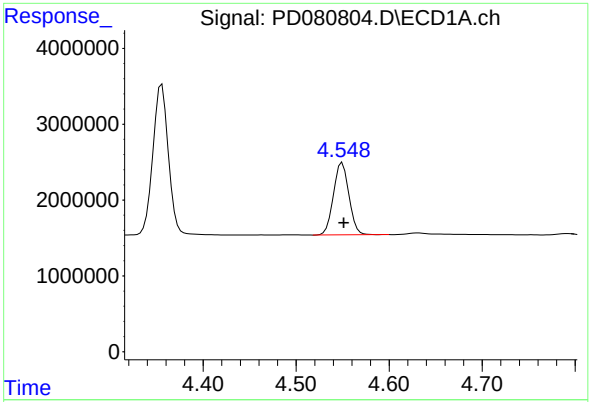
#4 Heptachlor

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



#4 Heptachlor

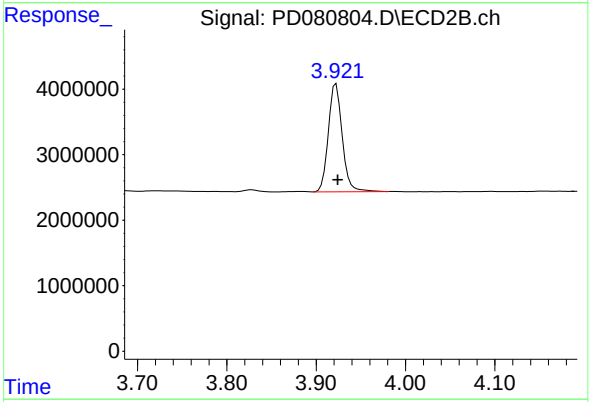
R.T.: 3.922 min
Delta R.T.: -0.048 min
Response: 17824405
Conc: 4.83 ng/ml



#6 beta-BHC

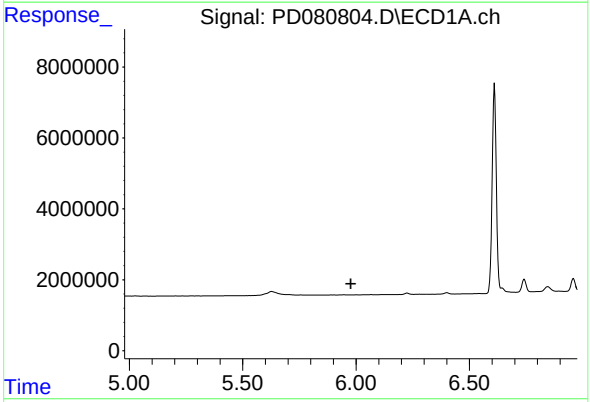
R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 11000349
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM105



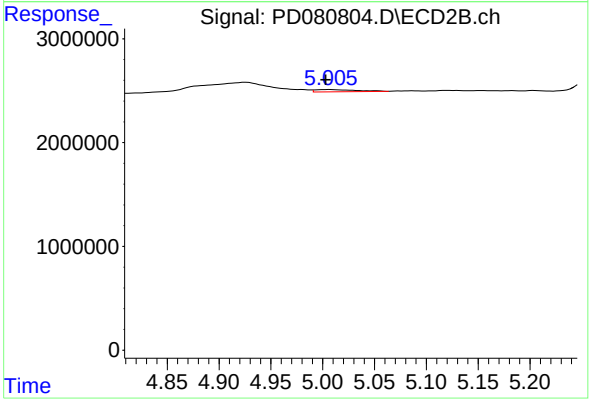
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 17824405
Conc: 10.10 ng/ml



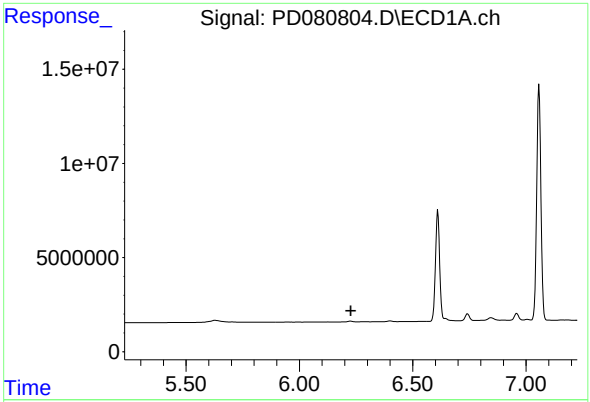
#10 trans-Chlordane

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



#10 trans-Chlordane

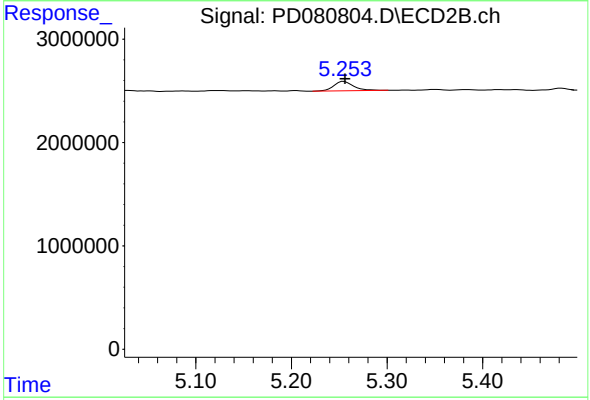
R.T.: 5.007 min
Delta R.T.: 0.004 min
Response: 584946
Conc: 0.18 ng/ml



#12 4,4'-DDE

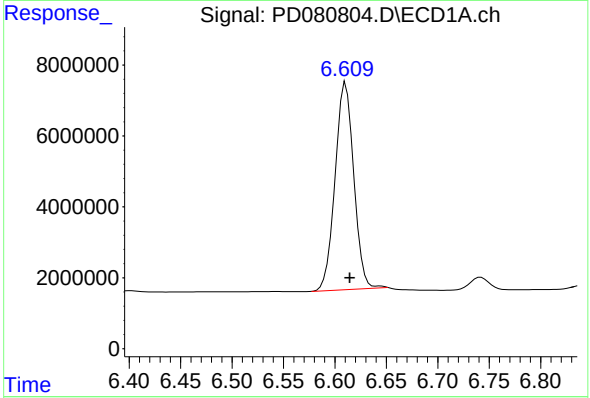
R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM105



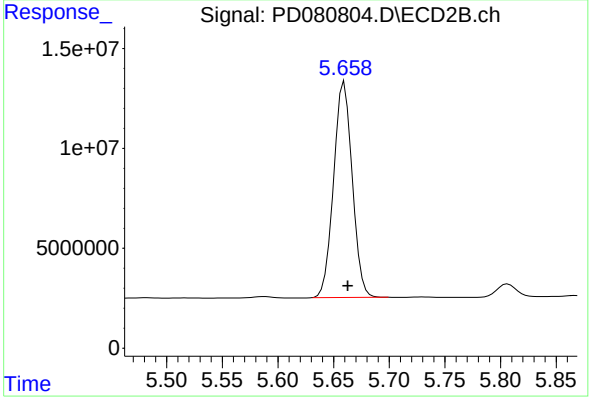
#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 1337218
Conc: 0.42 ng/ml



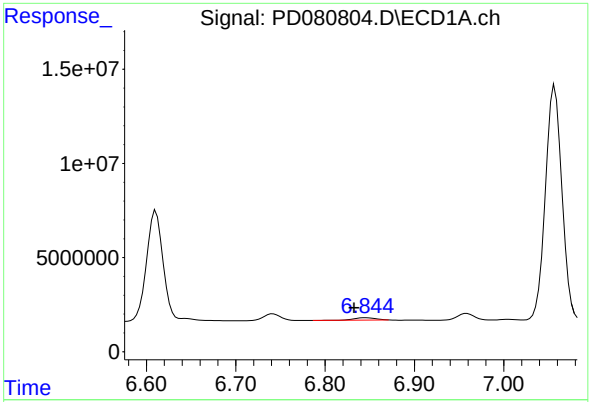
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 74040871
Conc: 40.66 ng/ml



#14 Endrin

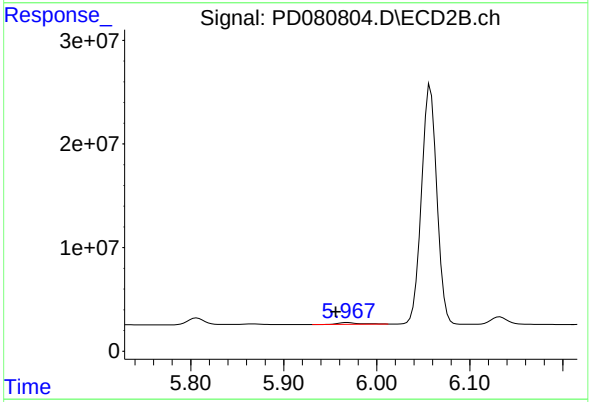
R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 125797078
Conc: 42.38 ng/ml



#15 Endosulfan II

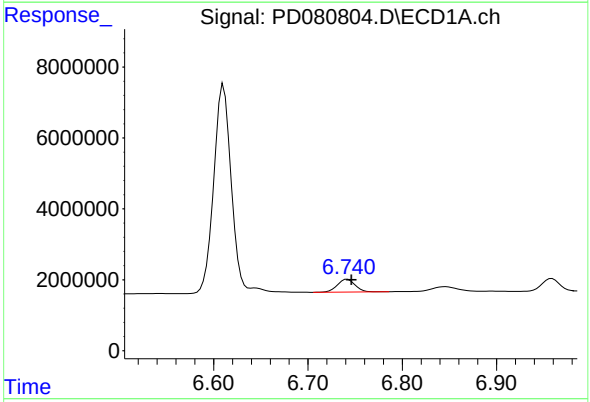
R.T.: 6.846 min
Delta R.T.: 0.013 min
Response: 2103048
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM105



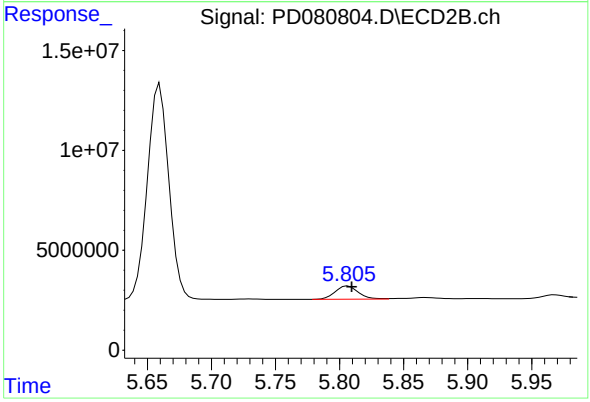
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.012 min
Response: 2505089
Conc: 0.84 ng/ml



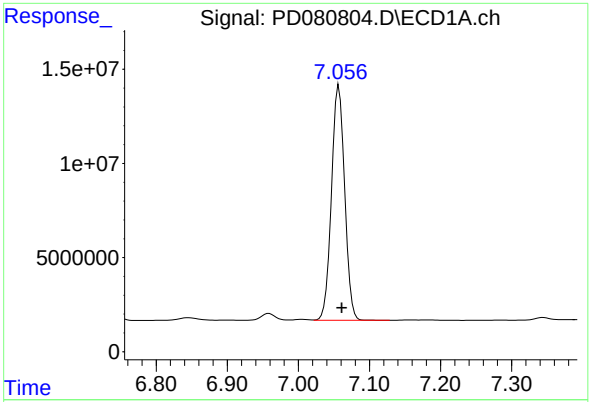
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 4709479
Conc: 2.82 ng/ml



#16 4,4'-DDD

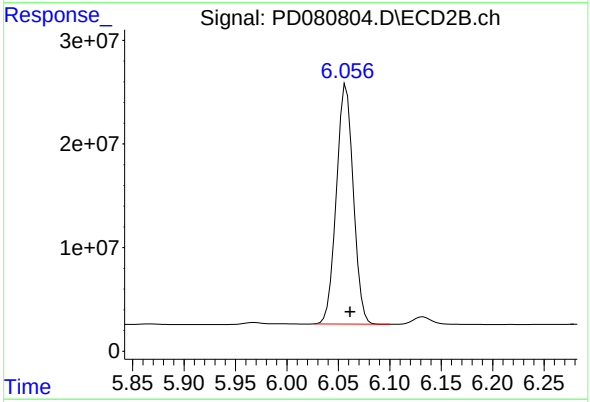
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 8407779
Conc: 3.10 ng/ml



#17 4,4'-DDT

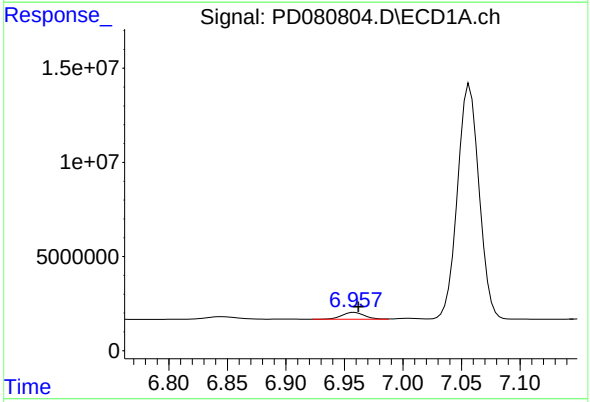
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 160539877
Conc: 94.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM105



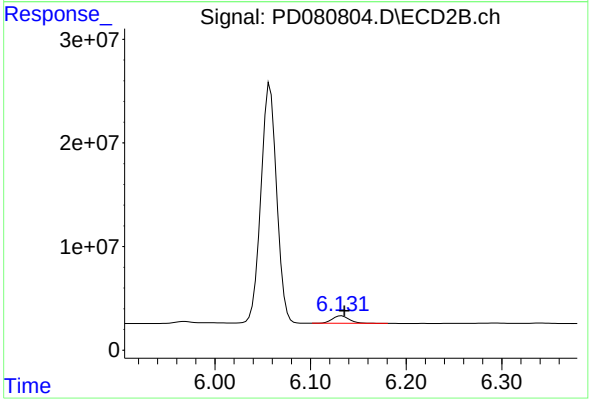
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 264685216
Conc: 98.32 ng/ml



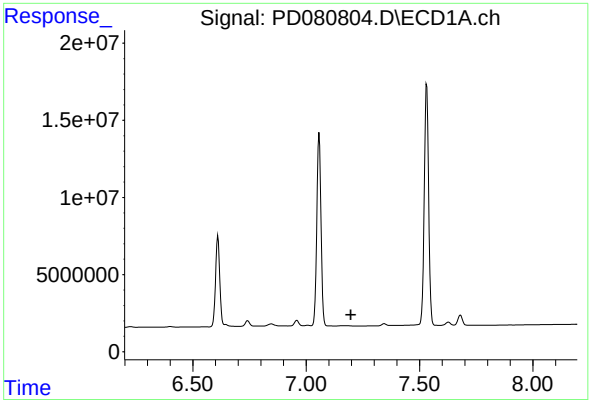
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 4883151
Conc: 3.39 ng/ml



#18 Endrin aldehyde

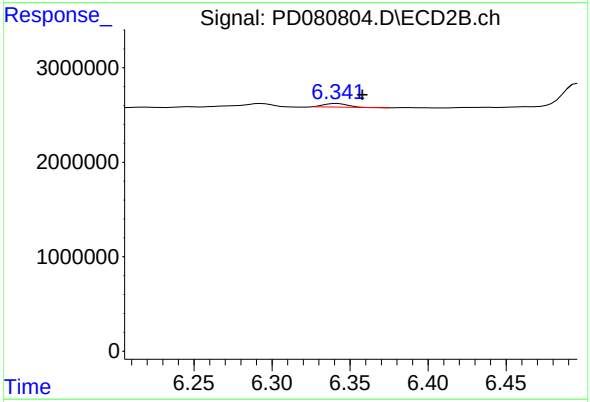
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 8904567
Conc: 3.98 ng/ml



#19 Endosulfan Sulfate

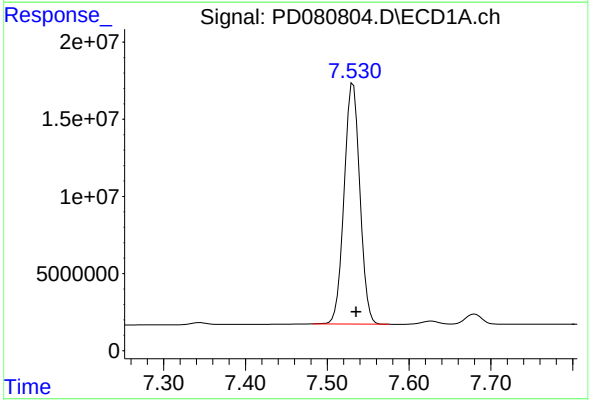
R.T.: 0.000 min
Exp R.T. : 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM105



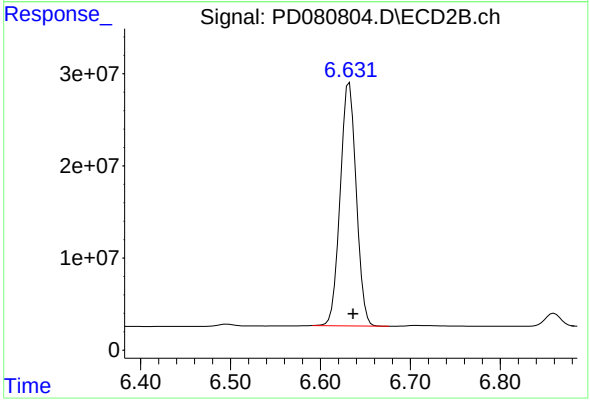
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.016 min
Response: 385677
Conc: 0.14 ng/ml



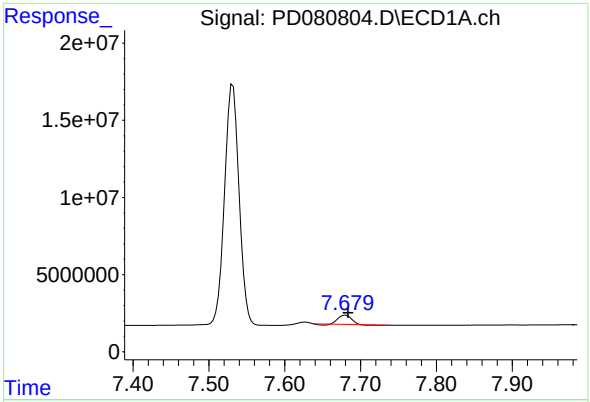
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: -0.004 min
Response: 207988680
Conc: 225.19 ng/ml



#20 Methoxychlor

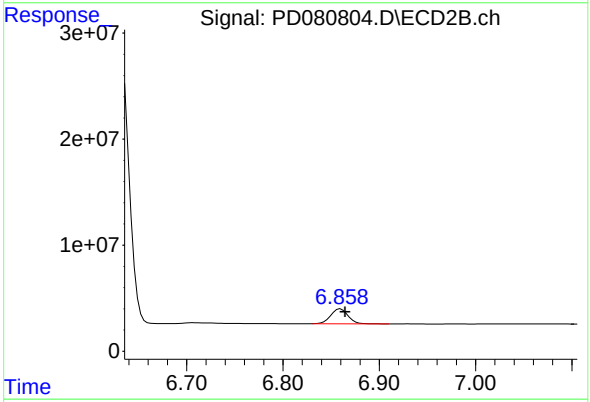
R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 326839745
Conc: 230.88 ng/ml



#21 Endrin ketone

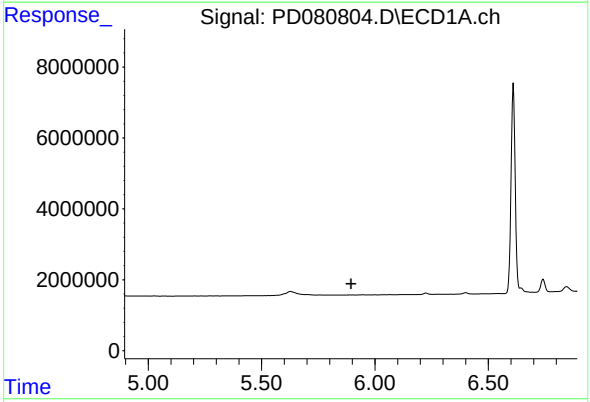
R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 6916969
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM105



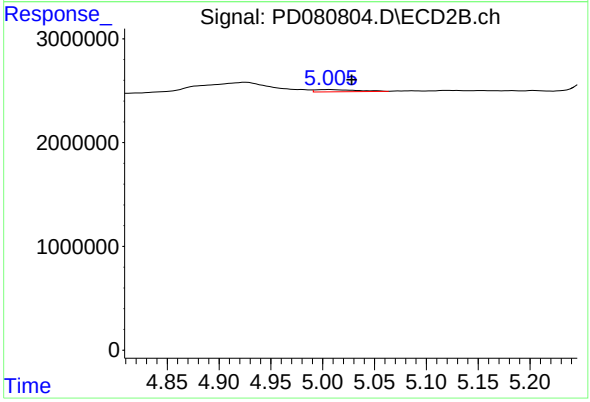
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 17477199
Conc: 5.55 ng/ml



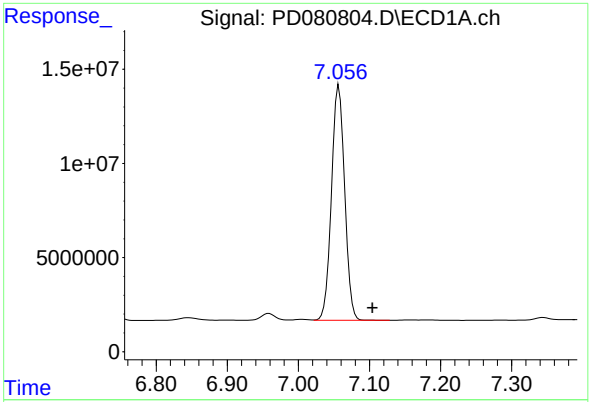
#22 Toxaphene-1

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



#22 Toxaphene-1

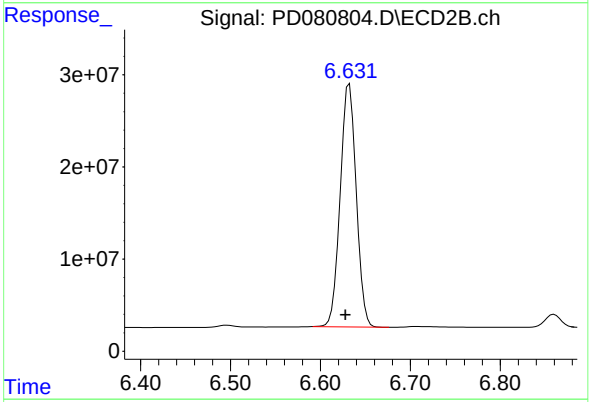
R.T.: 5.007 min
Delta R.T.: -0.021 min
Response: 584946
Conc: 34.70 ng/ml



#24 Toxaphene-3

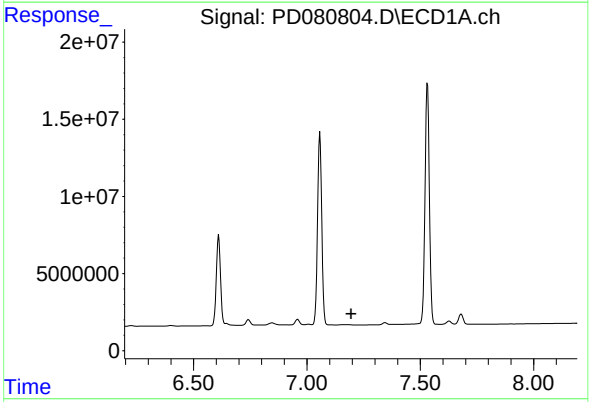
R.T.: 7.057 min
Delta R.T.: -0.047 min
Response: 160539877
Conc: 3185.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM105



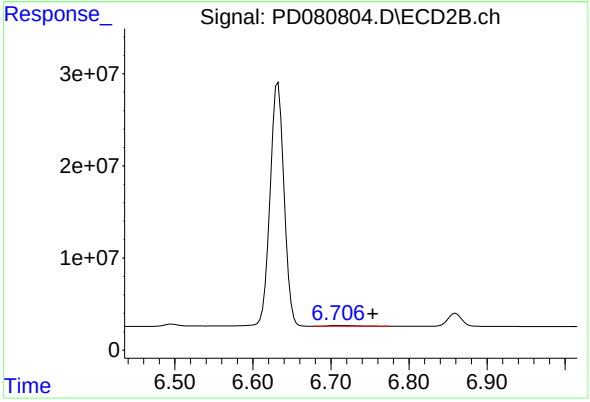
#24 Toxaphene-3

R.T.: 6.632 min
Delta R.T.: 0.005 min
Response: 326839745
Conc: 5733.44 ng/ml



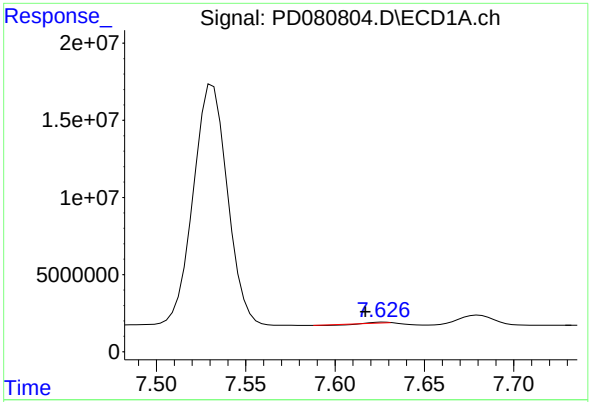
#25 Toxaphene-4

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



#25 Toxaphene-4

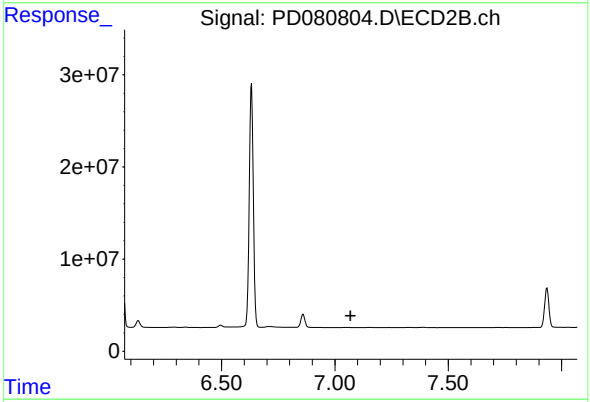
R.T.: 6.707 min
Delta R.T.: -0.046 min
Response: 1801247
Conc: 22.55 ng/ml



#26 Toxaphene-5

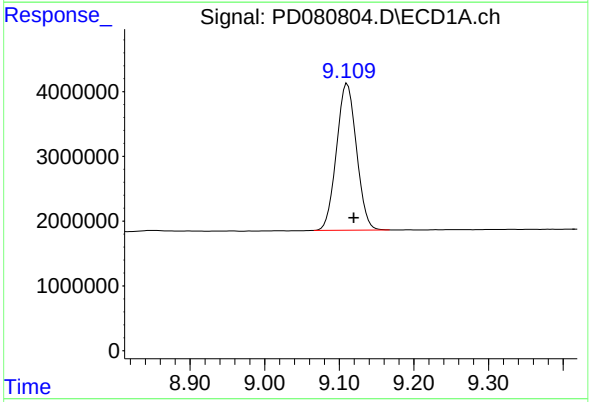
R.T.: 7.627 min
Delta R.T.: 0.010 min
Response: 81735
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM105



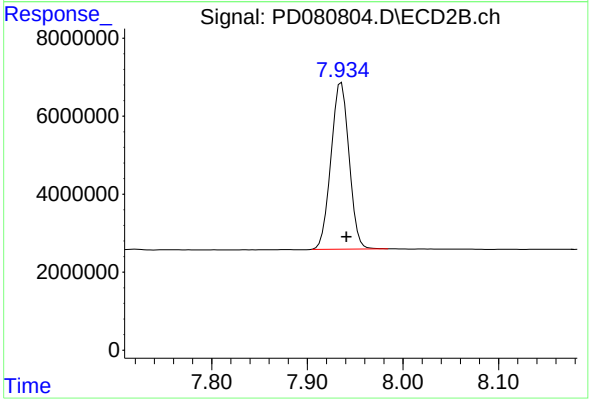
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.008 min
Response: 42143790
Conc: 21.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 56017892
Conc: 20.95 ng/ml