Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050224\
Data File : PD082687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 13:21
Operator : AR\AJ
Sample : PEM0560
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM178

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 21:03:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 16:11:14 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	2.776	31439803	78413097	22.234	22.406	
27)	SA Decachlor...	9.122	7.906	41791817	83075361	21.449	22.013	
	Target Compounds							
2)	A alpha-BHC	4.022	3.276	25685326	60815513	10.765	10.832	
3)	MA gamma-BHC...	4.357	3.604	25352999	56948388	10.837	10.293	
4)	MA Heptachlor	0.000	3.900f	0	25164441	N.D.	4.882	
5)	MB Aldrin	0.000	4.231	0	1665232	N.D.	0.321	
6)	B beta-BHC	4.552	3.900	11066668	25164441	10.547	11.062	
8)	B Heptachlo...	0.000	4.684f	0	257500	N.D.	<MDL	
9)	A Endosulfan I	0.000	5.137f	0	721501	N.D.	0.167	
10)	B trans-Chl...	0.000	4.976	0	786037	N.D.	0.166	
11)	B cis-Chlor...	0.000	4.976f	0	786037	N.D.	0.163	
12)	B 4,4'-DDE	0.000	5.228	0	7670400	N.D.	1.675	
14)	MA Endrin	6.615	5.633	90033844	211.4E6	49.275	49.953	
15)	B Endosulfa...	6.809	5.943	1431168	584882	0.766	0.144	#
16)	A 4,4'-DDD	6.809f	5.781	1431168	2324335	0.937	0.653	#
17)	MA 4,4'-DDT	7.064	6.031	173.1E6	410.5E6	107.580	109.206	
18)	B Endrin al...	6.965	6.106	2435256	7419859	1.671	2.255	#
19)	B Endosulfa...	0.000	6.315	0	192640	N.D.	<MDL	
20)	A Methoxychlor	7.540	6.606	225.1E6	494.0E6	264.771	262.027	
21)	B Endrin ke...	7.687	6.833	4272353	11730443	2.360	2.737	
22)	Toxaphene-1	0.000	4.976	0	786037	N.D.	32.045	
24)	Toxaphene-3	7.064f	6.606	173.1E6	494.0E6	3372.135	5476.808	#
26)	Toxaphene-5	0.000	7.033	0	98392	N.D.	2.081	

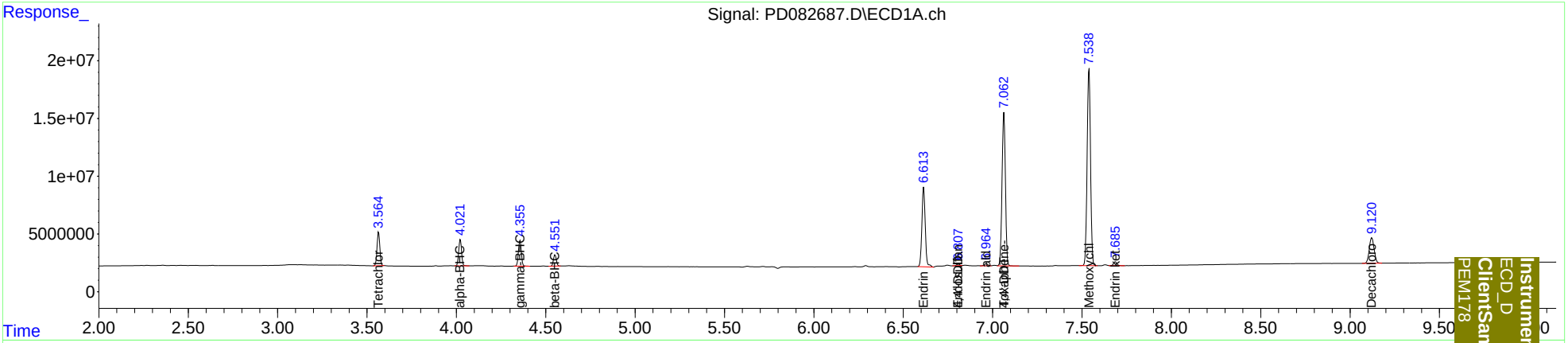
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

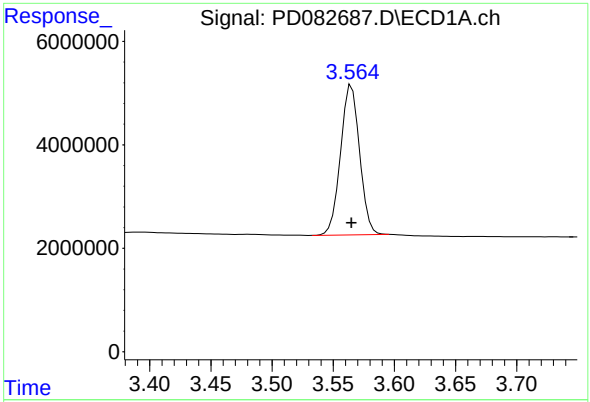
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050224\
Data File : PD082687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 13:21
Operator : AR\AJ
Sample : PEM0560
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 21:03:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 16:11:14 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

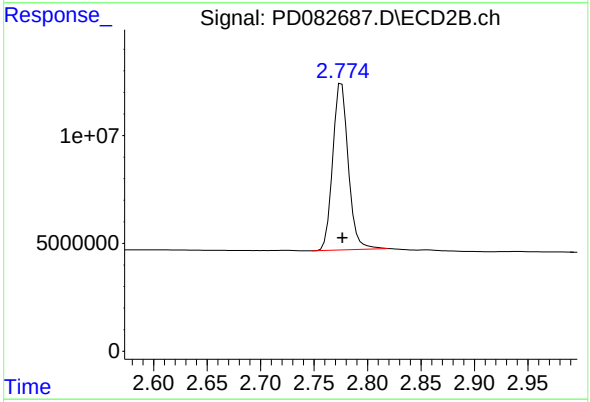




#1 Tetrachloro-m-xylene

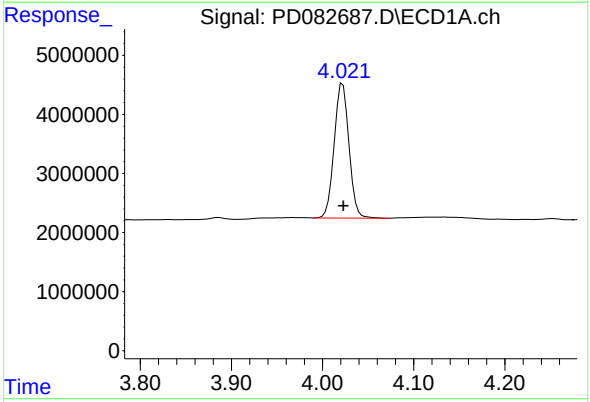
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 31439803
Conc: 22.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM178



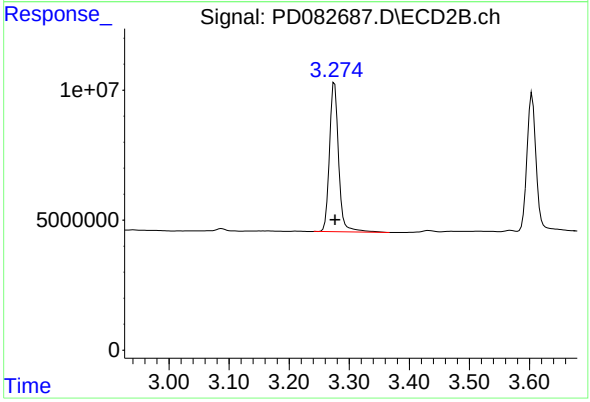
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 78413097
Conc: 22.41 ng/ml



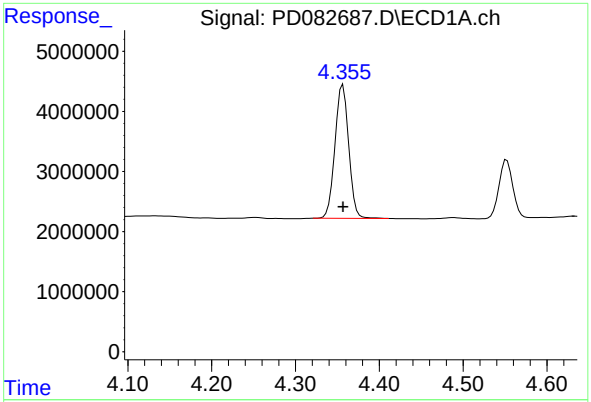
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 25685326
Conc: 10.77 ng/ml



#2 alpha-BHC

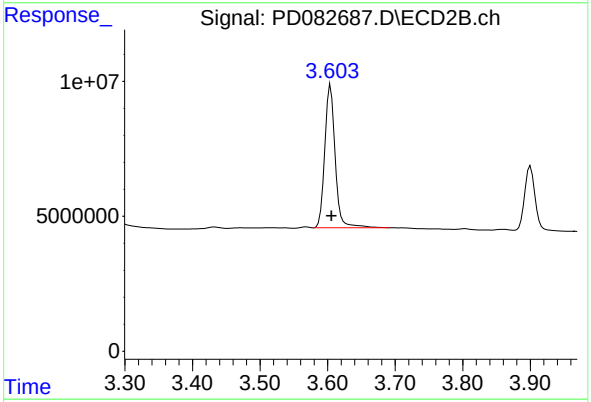
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 60815513
Conc: 10.83 ng/ml



#3 gamma-BHC (Lindane)

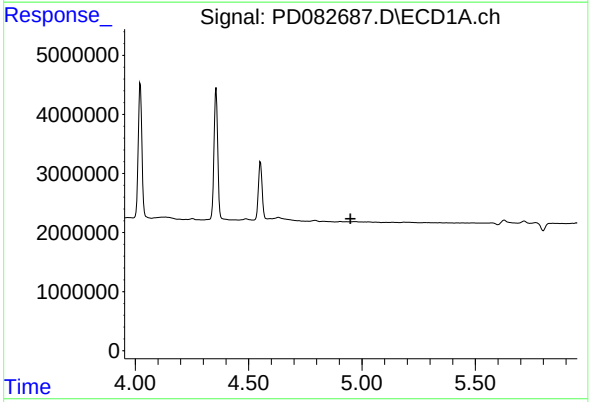
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 25352999
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM178



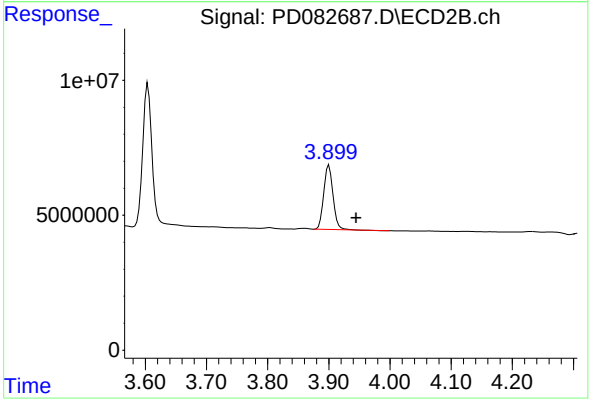
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.001 min
Response: 56948388
Conc: 10.29 ng/ml



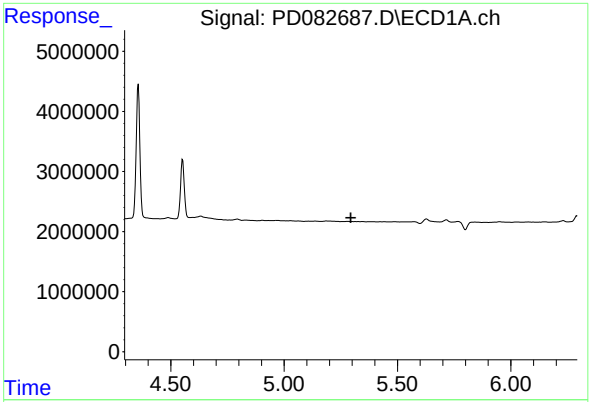
#4 Heptachlor

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



#4 Heptachlor

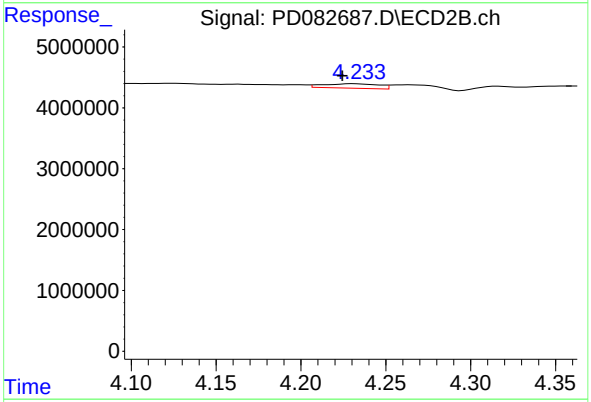
R.T.: 3.900 min
Delta R.T.: -0.044 min
Response: 25164441
Conc: 4.88 ng/ml



#5 Aldrin

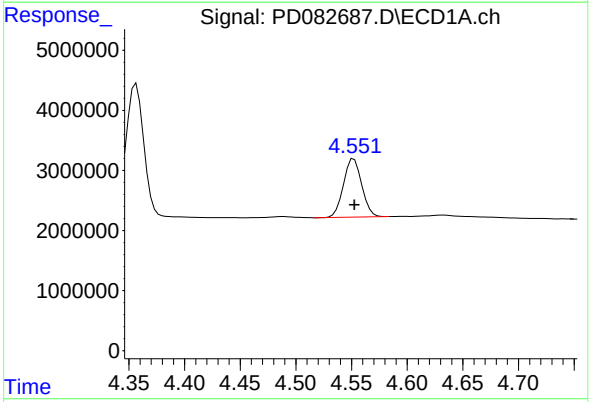
R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM178



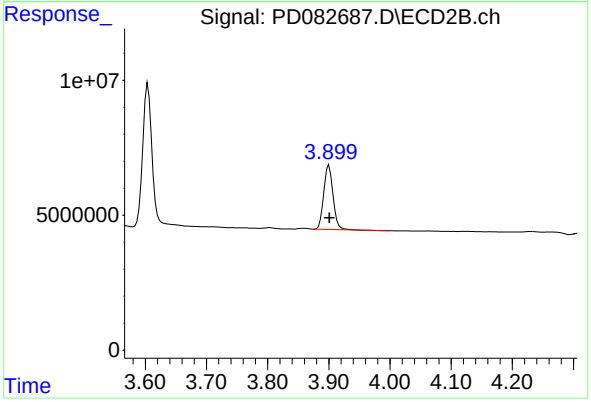
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.007 min
Response: 1665232
Conc: 0.32 ng/ml



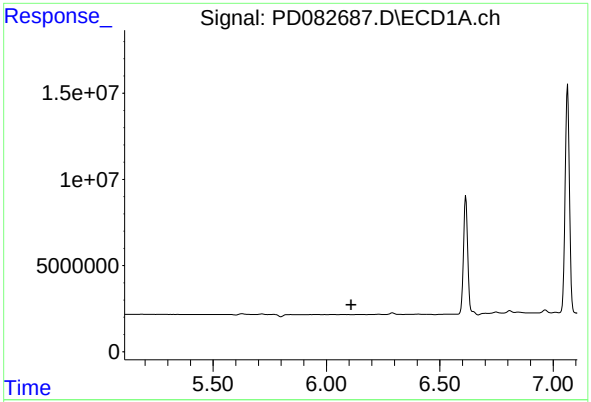
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 11066668
Conc: 10.55 ng/ml



#6 beta-BHC

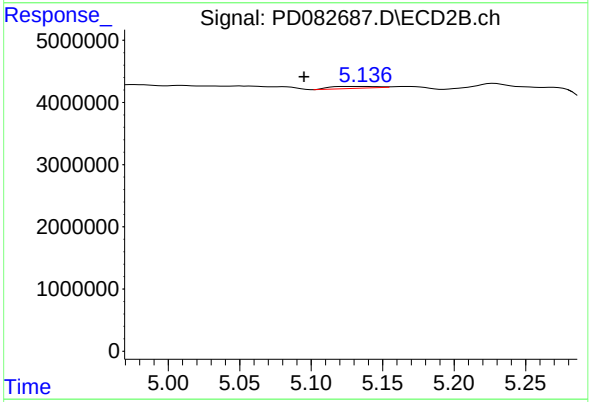
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 25164441
Conc: 11.06 ng/ml



#9 Endosulfan I

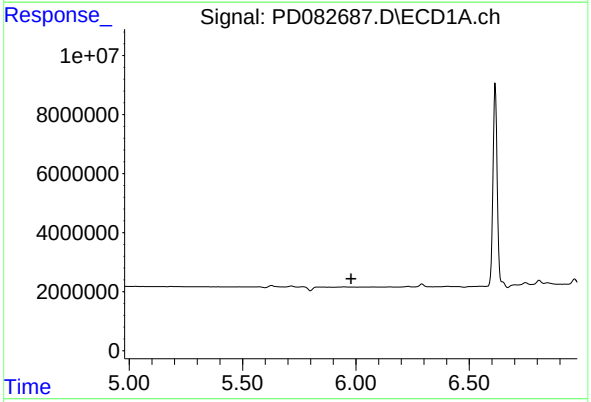
R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM178



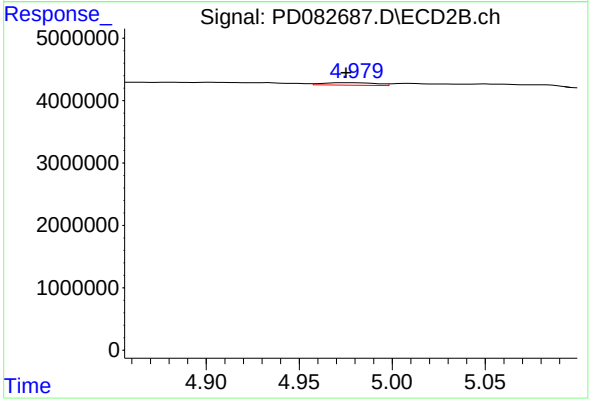
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.042 min
Response: 721501
Conc: 0.17 ng/ml



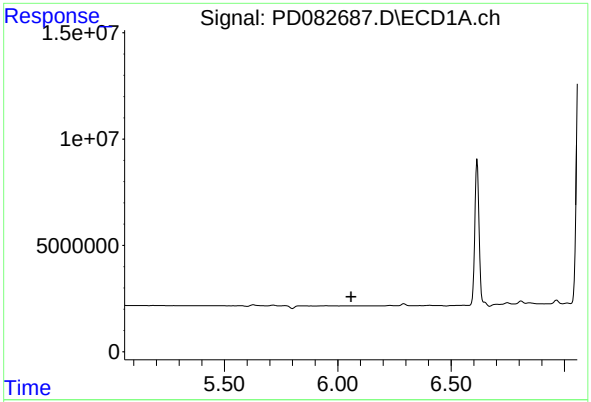
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

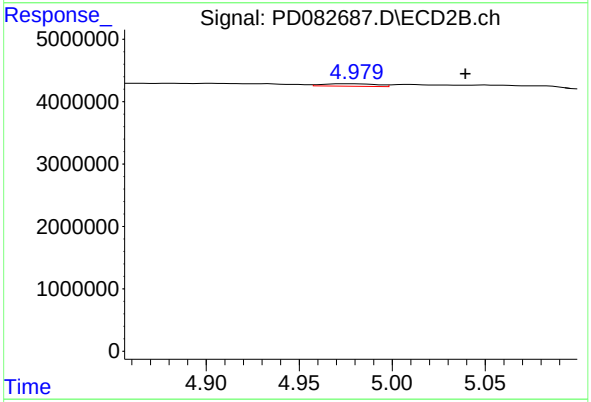
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 786037
Conc: 0.17 ng/ml



#11 cis-Chlordane

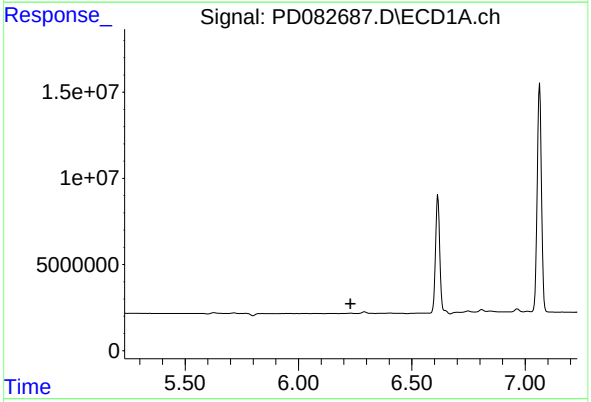
R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM178



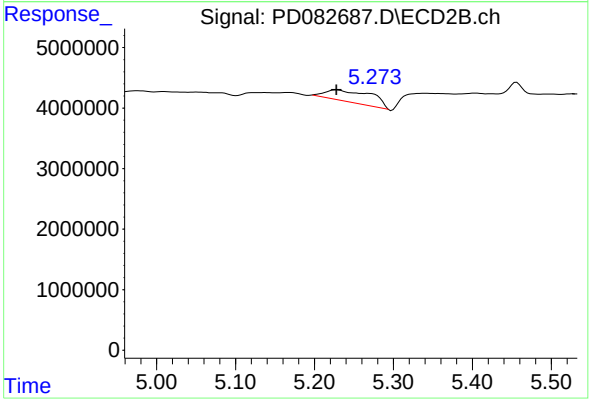
#11 cis-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.064 min
Response: 786037
Conc: 0.16 ng/ml



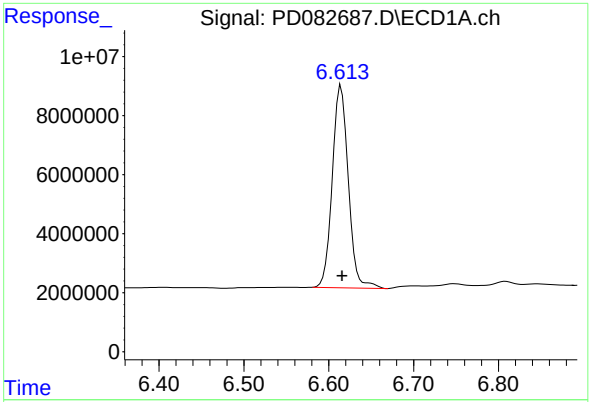
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

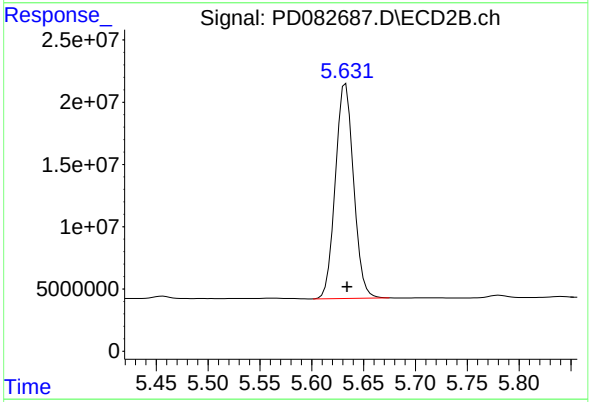
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 7670400
Conc: 1.68 ng/ml



#14 Endrin

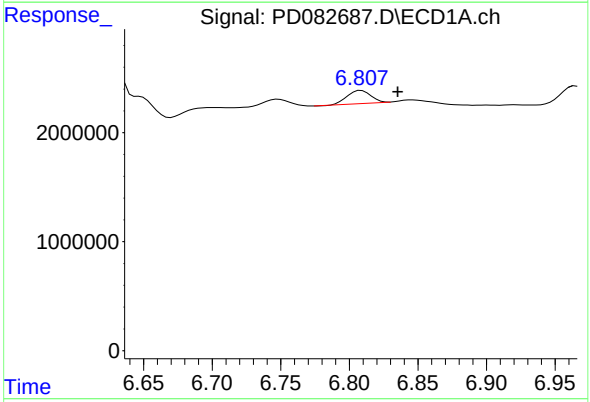
R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 90033844
Conc: 49.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM178



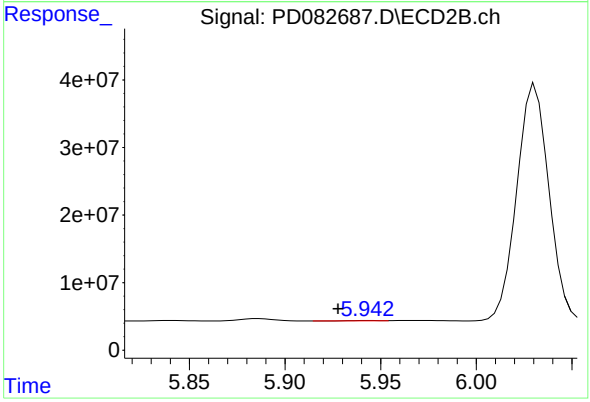
#14 Endrin

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 211422284
Conc: 49.95 ng/ml



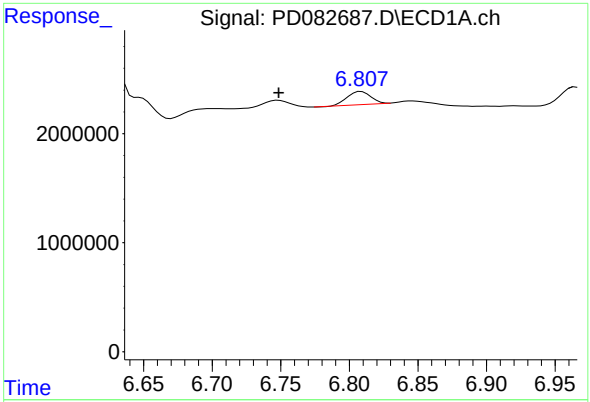
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: -0.027 min
Response: 1431168
Conc: 0.77 ng/ml



#15 Endosulfan II

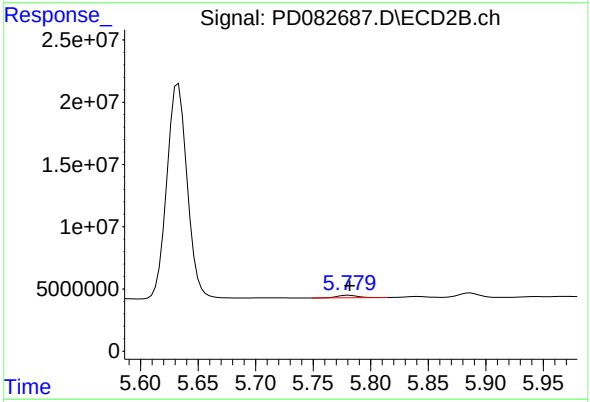
R.T.: 5.943 min
Delta R.T.: 0.015 min
Response: 584882
Conc: 0.14 ng/ml



#16 4,4'-DDD

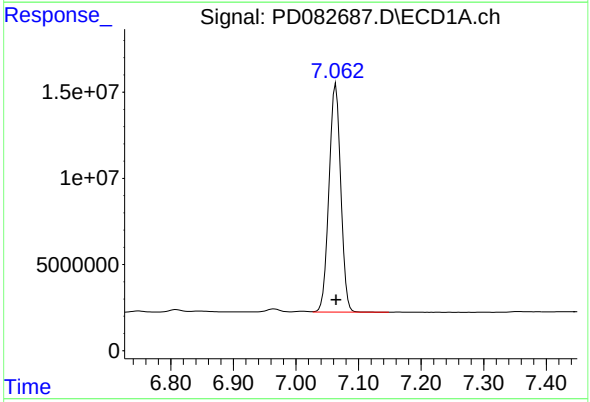
R.T.: 6.809 min
Delta R.T.: 0.060 min
Response: 1431168
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM178



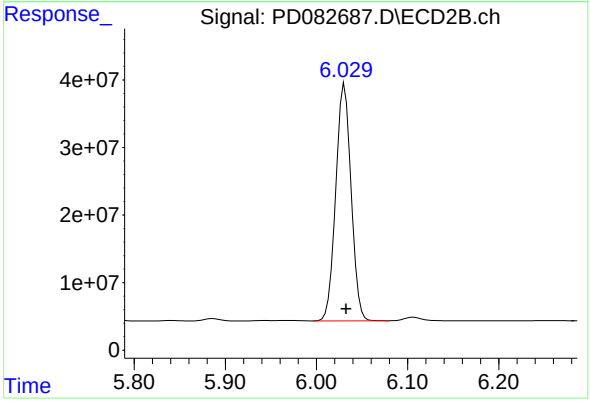
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 2324335
Conc: 0.65 ng/ml



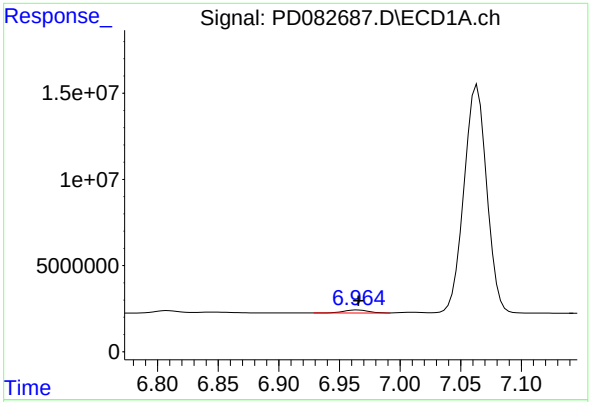
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 173057345
Conc: 107.58 ng/ml



#17 4,4'-DDT

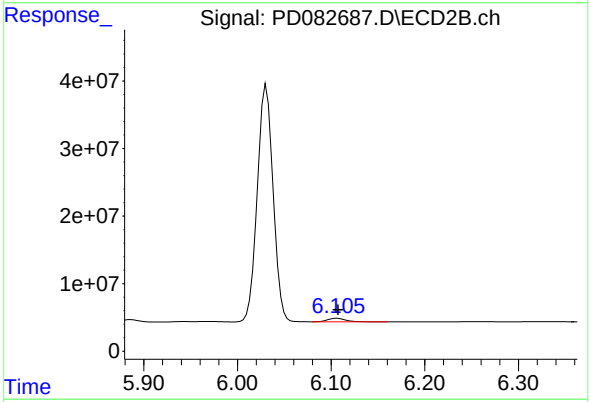
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 410519119
Conc: 109.21 ng/ml



#18 Endrin aldehyde

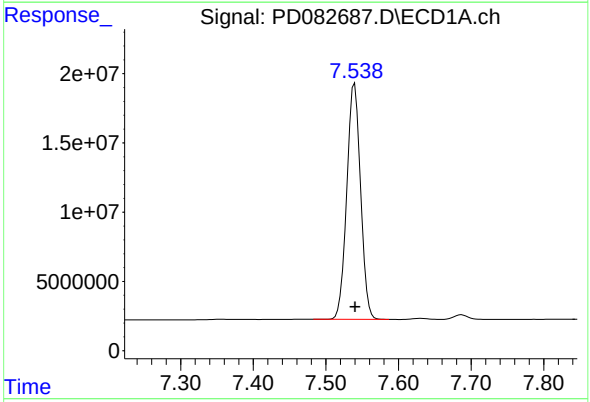
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 2435256
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM178



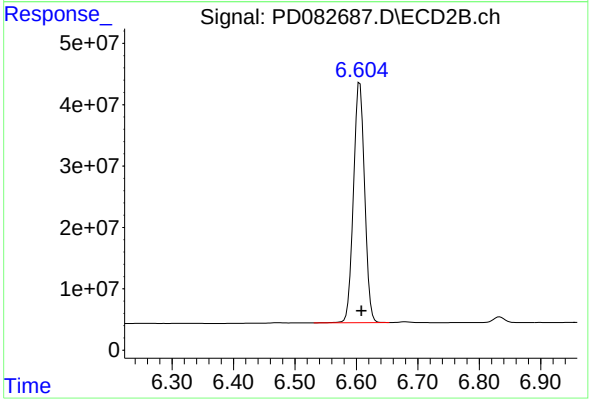
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 7419859
Conc: 2.26 ng/ml



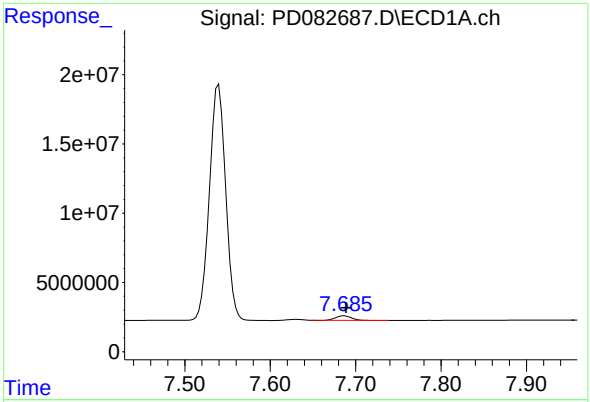
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 225139812
Conc: 264.77 ng/ml



#20 Methoxychlor

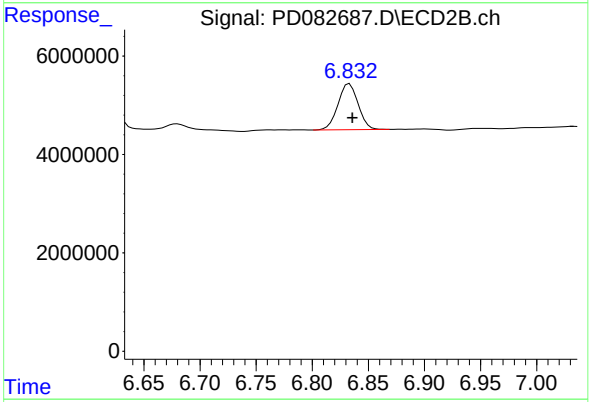
R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 494005929
Conc: 262.03 ng/ml



#21 Endrin ketone

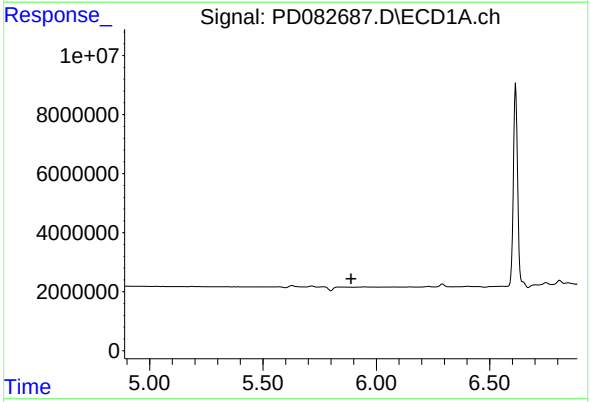
R.T.: 7.687 min
Delta R.T.: -0.002 min
Response: 4272353
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM178



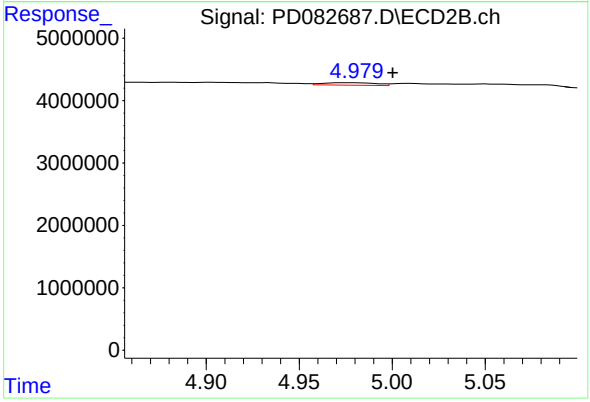
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 11730443
Conc: 2.74 ng/ml



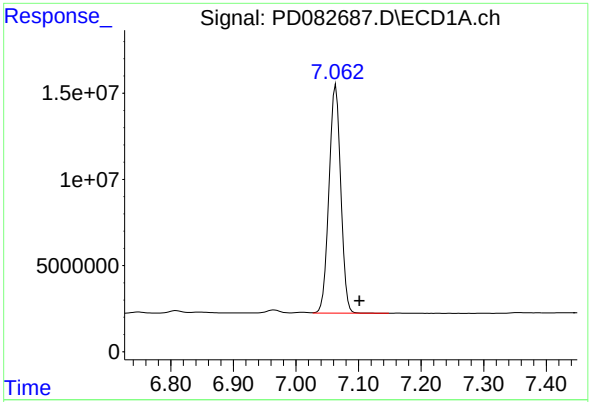
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

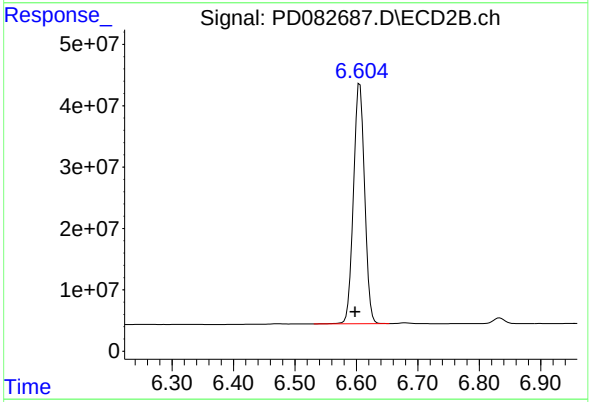
R.T.: 4.976 min
Delta R.T.: -0.025 min
Response: 786037
Conc: 32.04 ng/ml



#24 Toxaphene-3

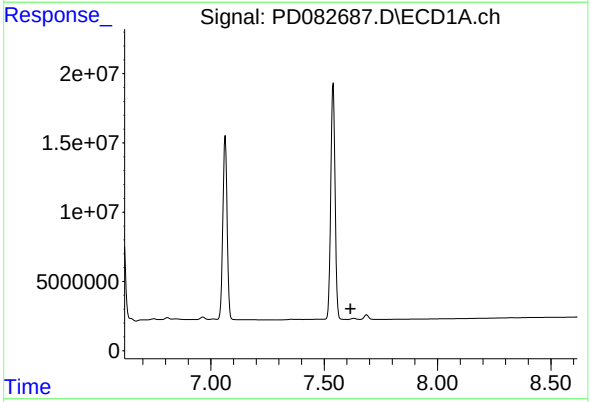
R.T.: 7.064 min
Delta R.T.: -0.038 min
Response: 173057345
Conc: 3372.13 ng/m

Instrument :
ECD_D
ClientSampleId :
PEM178



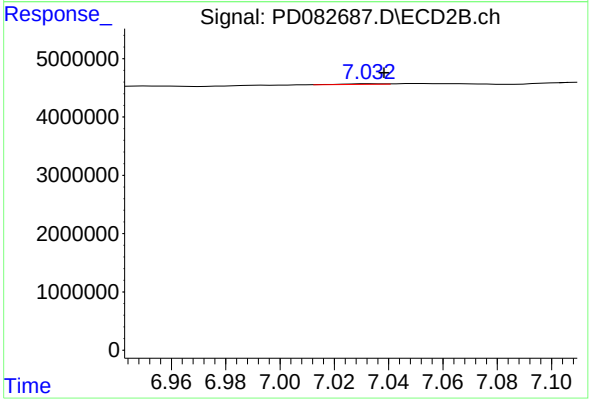
#24 Toxaphene-3

R.T.: 6.606 min
Delta R.T.: 0.007 min
Response: 494005929
Conc: 5476.81 ng/ml



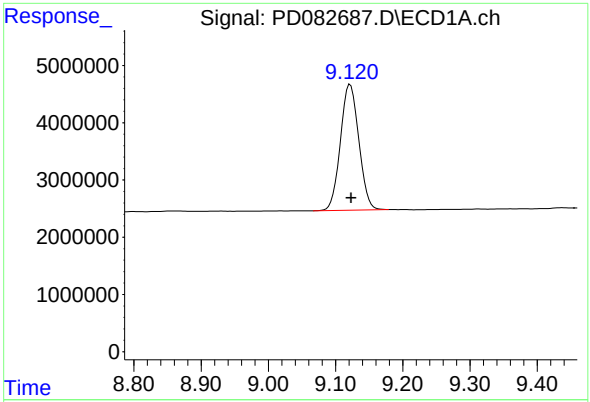
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

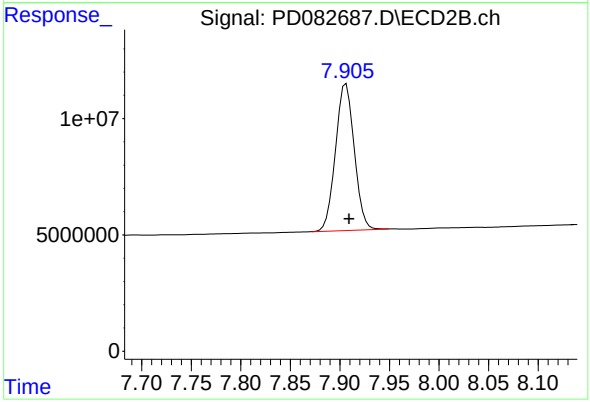
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 98392
Conc: 2.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.001 min
Response: 41791817
Conc: 21.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM178



#27 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 83075361
Conc: 22.01 ng/ml