Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112624\
Data File : PD086932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2024 09:45
Operator : AR\AJ
Sample : PEM016
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM003

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:16:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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...	3.558	2.884	39932514	230.8E6	21.715	19.995	
27)	SA Decachlor...	9.091	8.089	62598589	272.5E6	23.511	21.383	
	Target Compounds							
2)	A alpha-BHC	4.008	3.398	36573808	185.5E6	10.387	10.359	
3)	MA gamma-BHC...	4.339	3.735	36881699	171.9E6	10.590	10.309	
5)	MB Aldrin	0.000	4.371	0	595665	N.D.	<MDL	
6)	B beta-BHC	4.523	4.031	16746680	79905244	10.565	10.115	
7)	B delta-BHC	4.787	4.266	207318	348452	<MDL	<MDL	#
8)	B Heptachlo...	5.691	4.912	1338148	205142	0.409	<MDL	#
9)	A Endosulfan I	6.119	5.293	58048	890669	<MDL	<MDL	#
10)	B trans-Chl...	0.000	5.137	0	2668594	N.D.	0.162	
11)	B cis-Chlor...	6.050	5.137f	96548	2668594	<MDL	0.167	#
12)	B 4,4'-DDE	6.211	5.386	262886	1231105	<MDL	<MDL	#
13)	MA Dieldrin	6.377	0.000	256576	0	<MDL	N.D.	#
14)	MA Endrin	6.586	5.800	134.7E6	602.5E6	49.846	43.612	
15)	B Endosulfa...	6.784	6.098	182163	2336872	<MDL	0.167	#
16)	A 4,4'-DDD	6.716	5.941	2393727	9957033	1.009	0.824	
17)	MA 4,4'-DDT	7.033	6.195	274.9E6	1136.9E6	110.887	87.935	
18)	B Endrin al...	6.926	6.270	3550698	20056448	1.615	1.869	
19)	B Endosulfa...	7.155	0.000	111748	0	<MDL	N.D.	#
20)	A Methoxychlor	7.505	6.768	353.2E6	1234.9E6	261.688	213.592	
21)	B Endrin ke...	7.642	7.002	6438181	36928408	2.111	2.471	
22)	Toxaphene-1	6.211f	5.137	262886	2668594	12.797	32.709	#
23)	Toxaphene-2	6.518f	6.098	1287283	2336872	45.451	26.068	#
24)	Toxaphene-3	7.033f	6.768	274.9E6	1234.9E6	3393.541	4182.147	
25)	Toxaphene-4	7.155	7.220	111748	5794638	1.855	28.032	#
26)	Toxaphene-5	7.941	7.358	109300	2458040	2.478	15.659	#

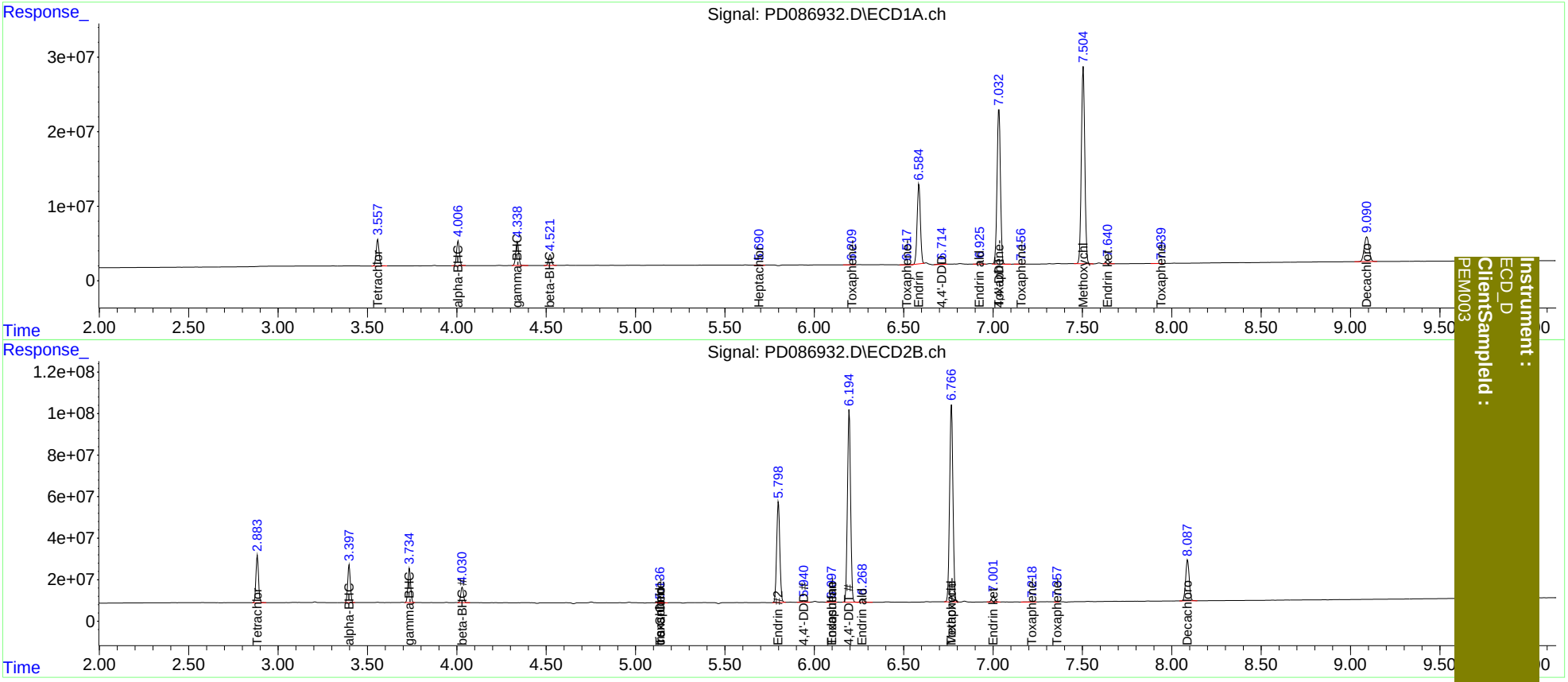
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

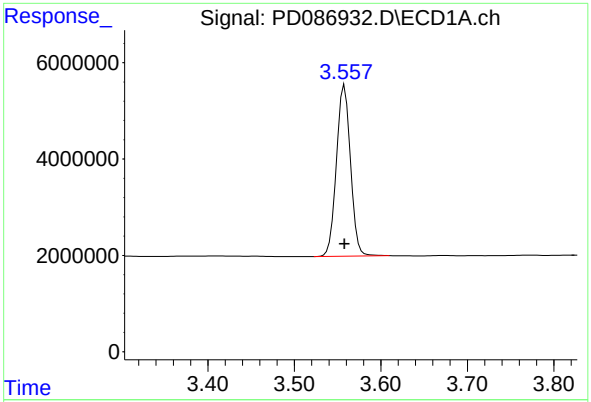
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112624\
Data File : PD086932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2024 09:45
Operator : AR\AJ
Sample : PEM016
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:16:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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

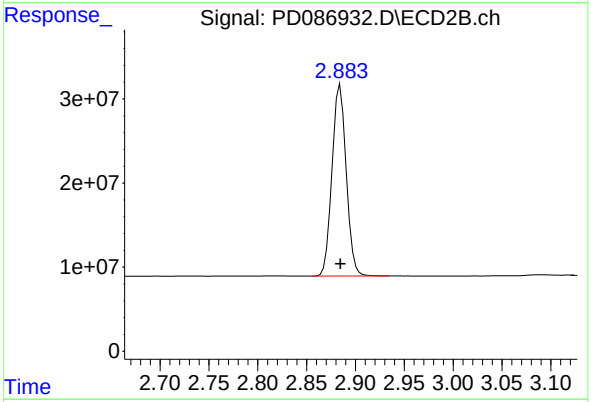




#1 Tetrachloro-m-xylene

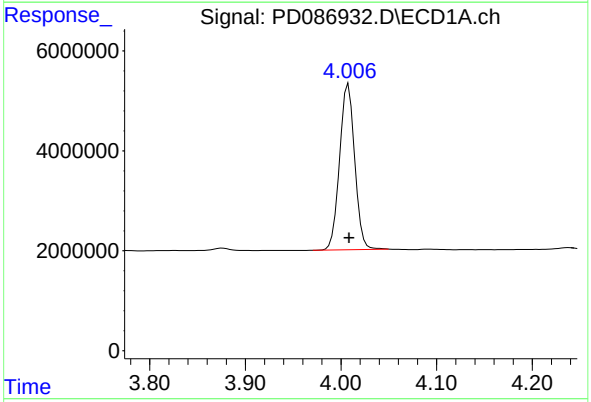
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 39932514
Conc: 21.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM003



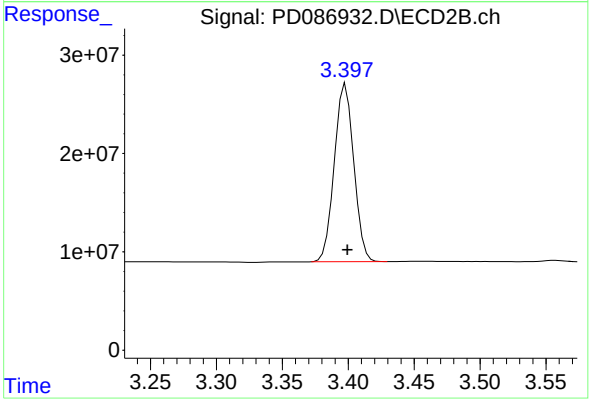
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 230761551
Conc: 20.00 ng/ml



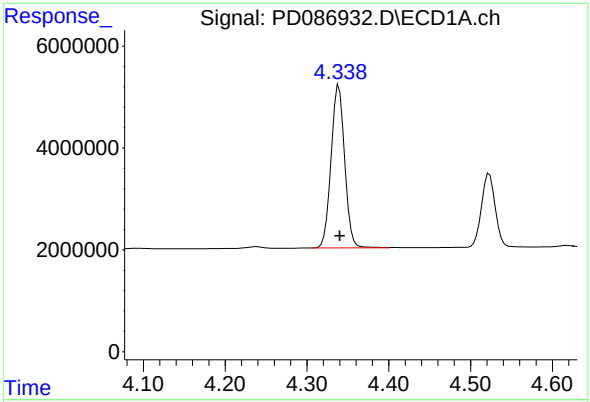
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 36573808
Conc: 10.39 ng/ml



#2 alpha-BHC

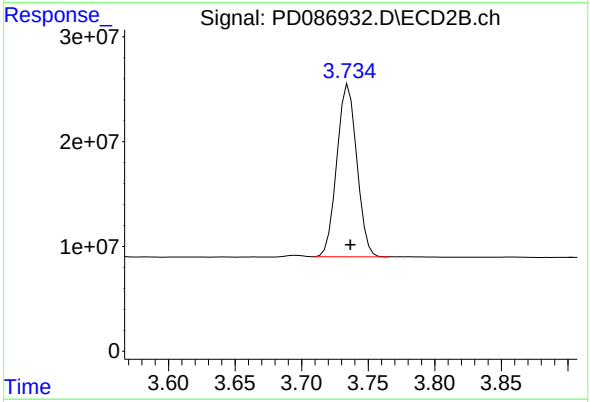
R.T.: 3.398 min
Delta R.T.: -0.001 min
Response: 185533574
Conc: 10.36 ng/ml



#3 gamma-BHC (Lindane)

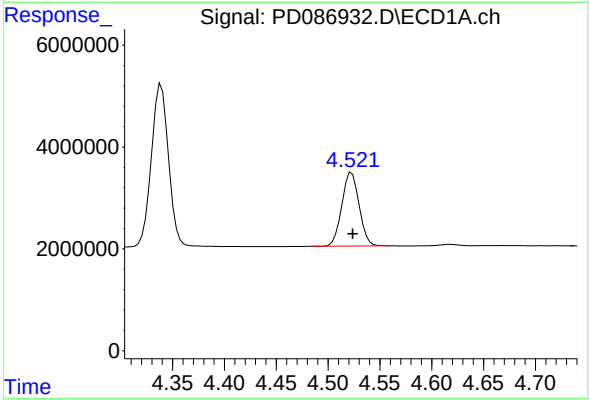
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 36881699
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM003



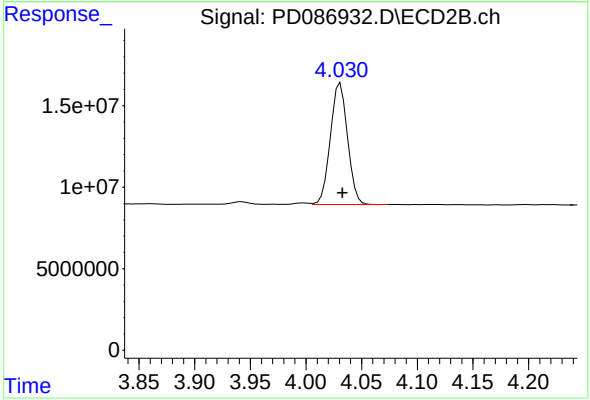
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: -0.001 min
Response: 171943310
Conc: 10.31 ng/ml



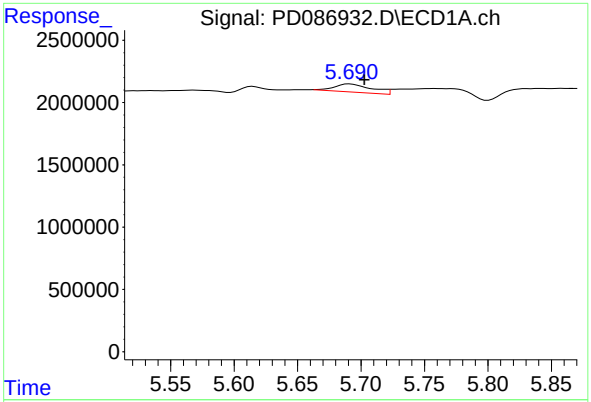
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 16746680
Conc: 10.56 ng/ml



#6 beta-BHC

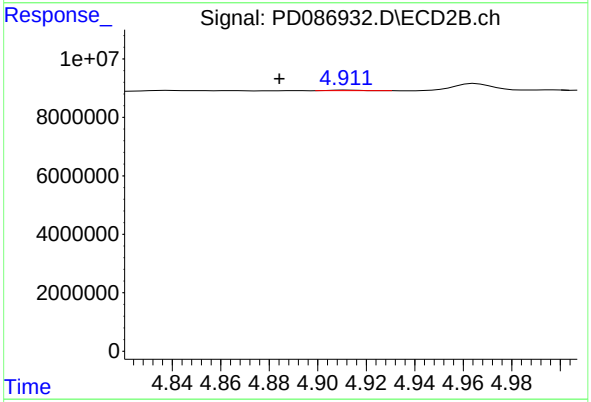
R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 79905244
Conc: 10.11 ng/ml



#8 Heptachlor epoxide

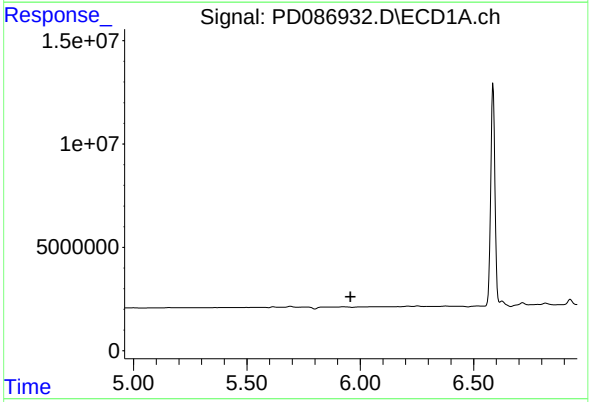
R.T.: 5.691 min
Delta R.T.: -0.011 min
Response: 1338148
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM003



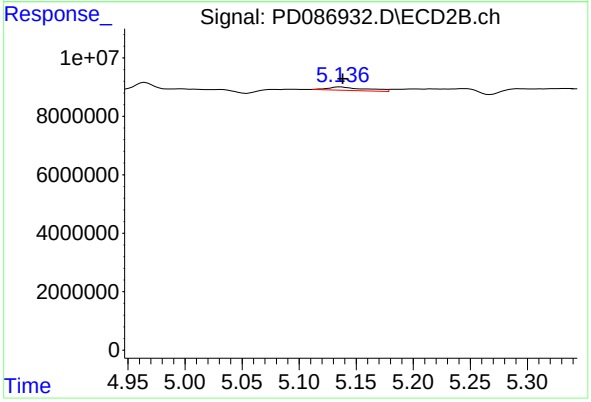
#8 Heptachlor epoxide

R.T.: 4.912 min
Delta R.T.: 0.028 min
Response: 205142
Conc: N.D.



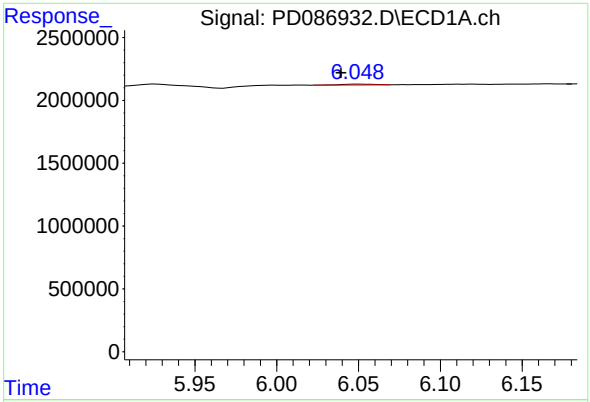
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

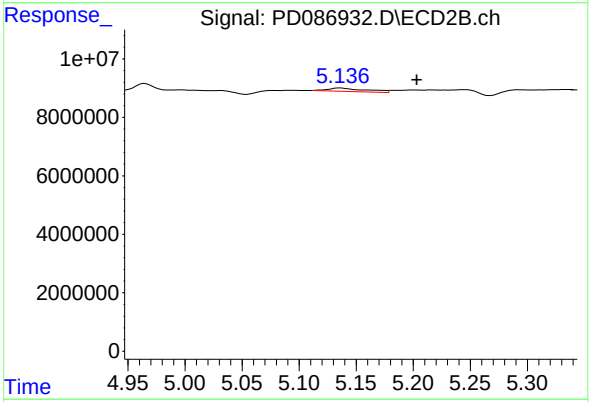
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 2668594
Conc: 0.16 ng/ml



#11 cis-Chlordane

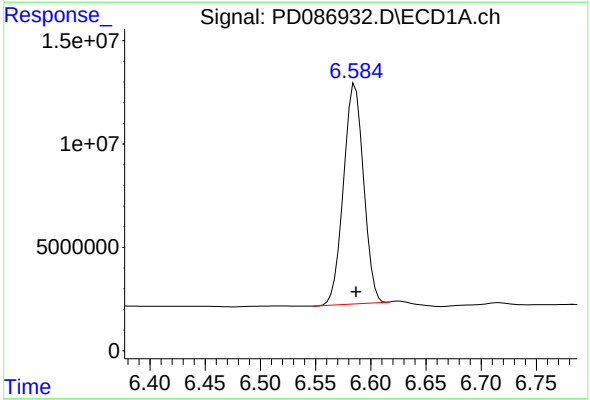
R.T.: 6.050 min
Delta R.T.: 0.011 min
Response: 96548
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM003



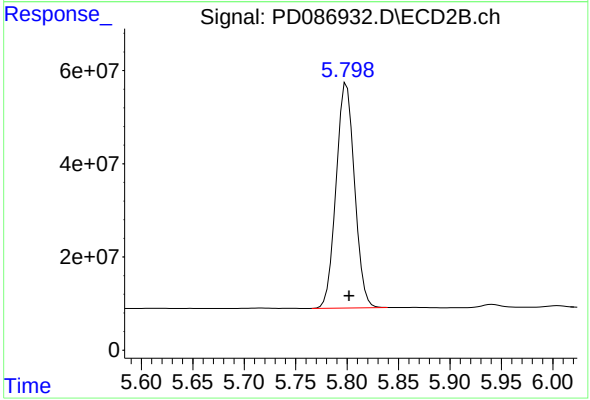
#11 cis-Chlordane

R.T.: 5.137 min
Delta R.T.: -0.066 min
Response: 2668594
Conc: 0.17 ng/ml



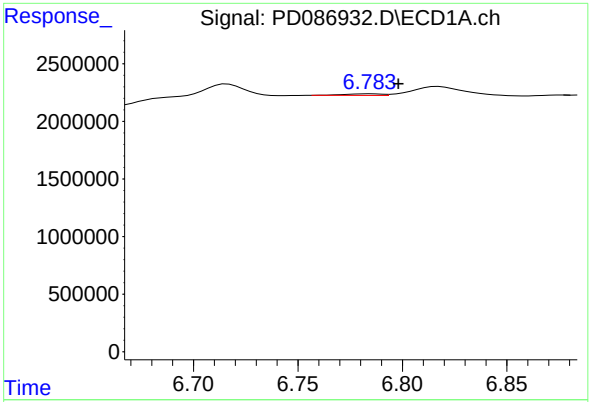
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 134736975
Conc: 49.85 ng/ml



#14 Endrin

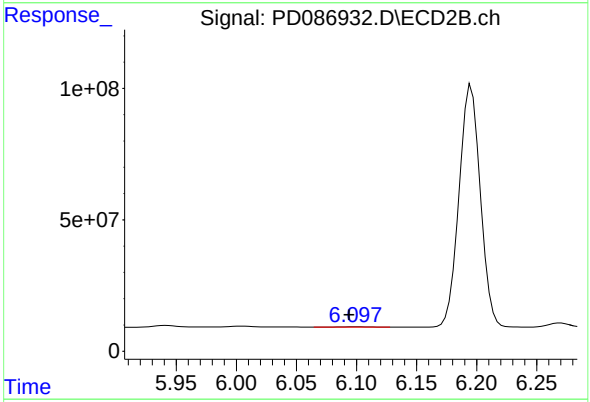
R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 602480215
Conc: 43.61 ng/ml



#15 Endosulfan II

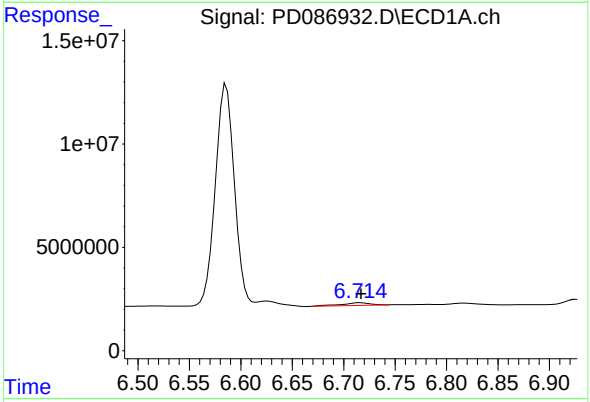
R.T.: 6.784 min
Delta R.T.: -0.014 min
Response: 182163
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM003



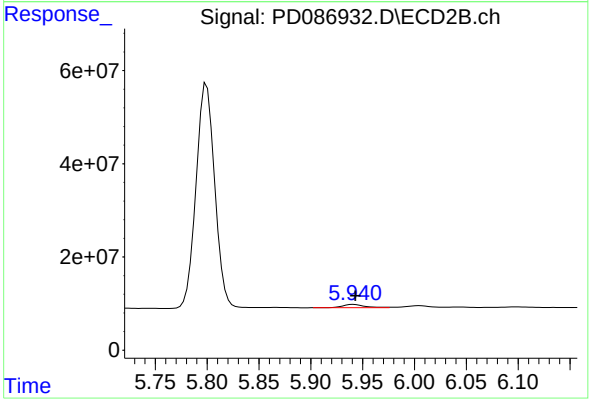
#15 Endosulfan II

R.T.: 6.098 min
Delta R.T.: 0.005 min
Response: 2336872
Conc: 0.17 ng/ml



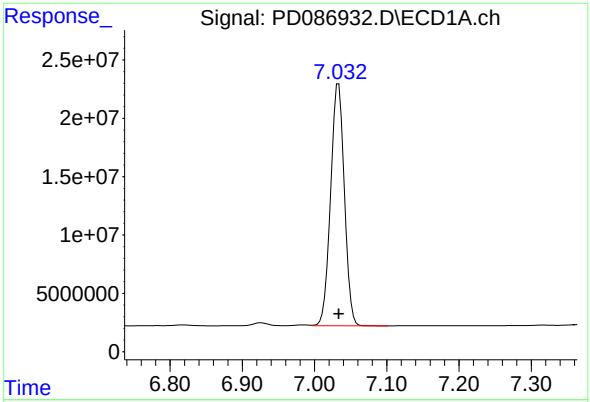
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 2393727
Conc: 1.01 ng/ml



#16 4,4'-DDD

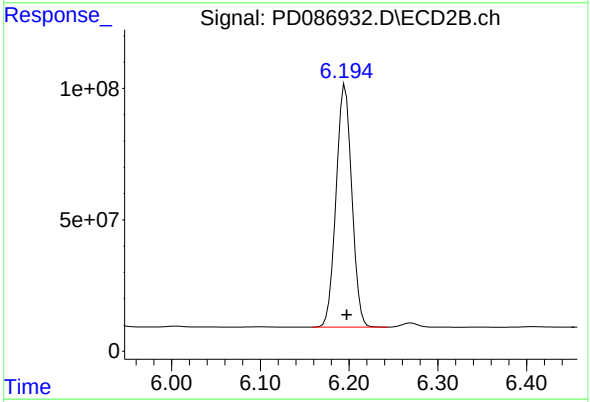
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 9957033
Conc: 0.82 ng/ml



#17 4,4'-DDT

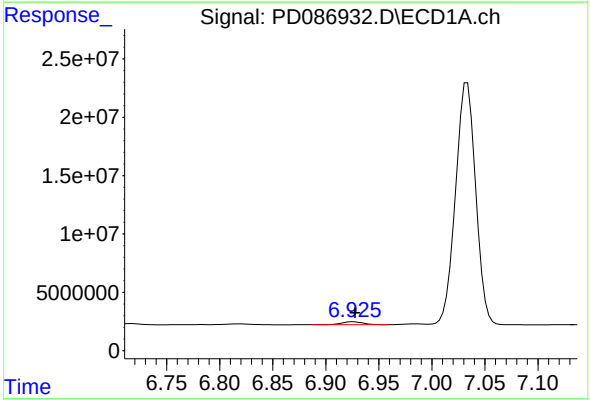
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 274863133
Conc: 110.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM003



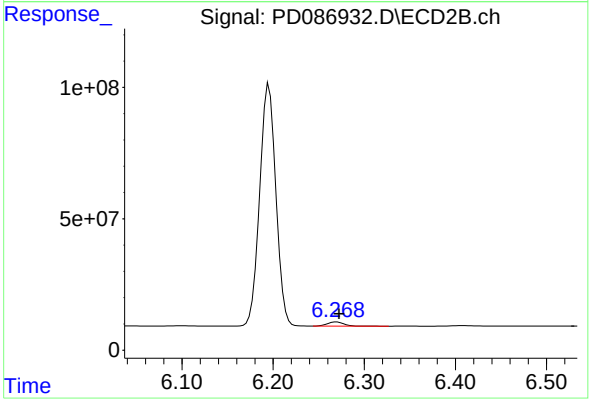
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 1136877998
Conc: 87.94 ng/ml



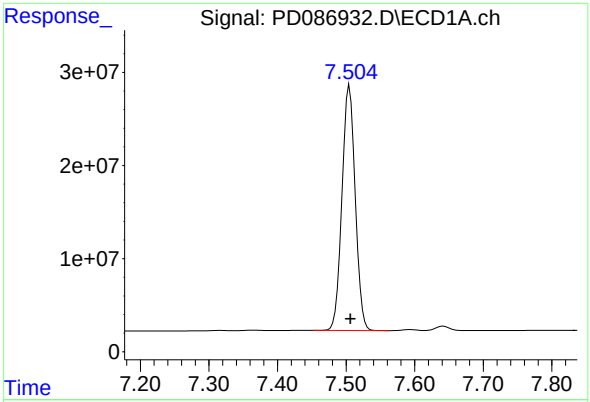
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 3550698
Conc: 1.62 ng/ml



#18 Endrin aldehyde

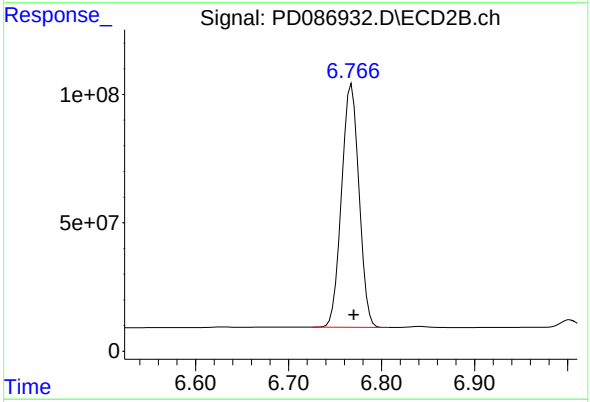
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 20056448
Conc: 1.87 ng/ml



#20 Methoxychlor

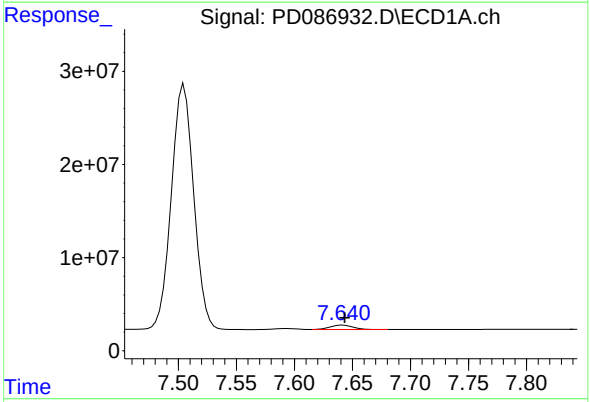
R.T.: 7.505 min
Delta R.T.: -0.001 min
Response: 353207724
Conc: 261.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM003



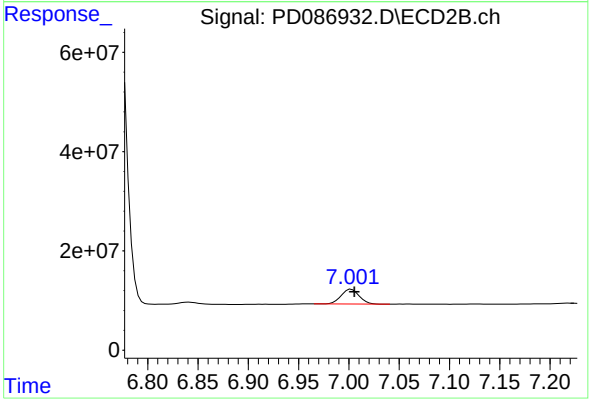
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 1234870225
Conc: 213.59 ng/ml



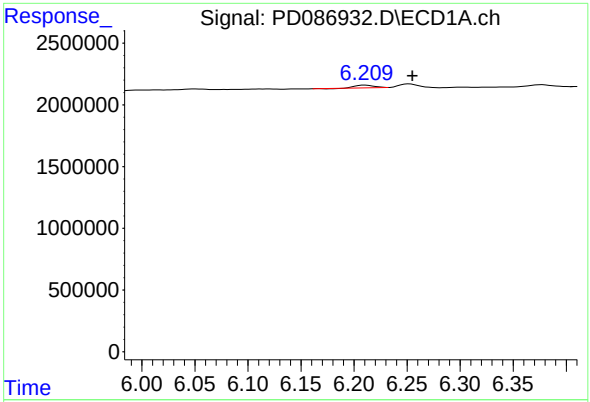
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 6438181
Conc: 2.11 ng/ml



#21 Endrin ketone

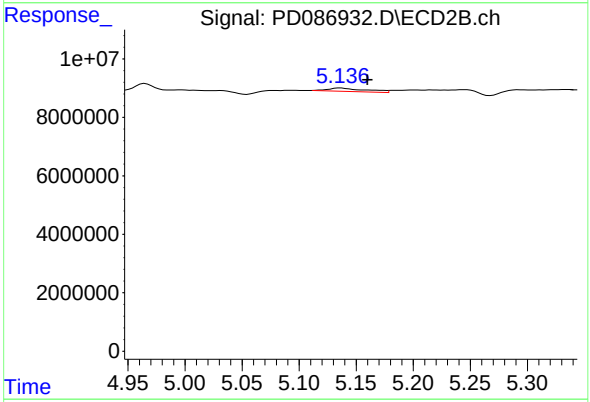
R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 36928408
Conc: 2.47 ng/ml



#22 Toxaphene-1

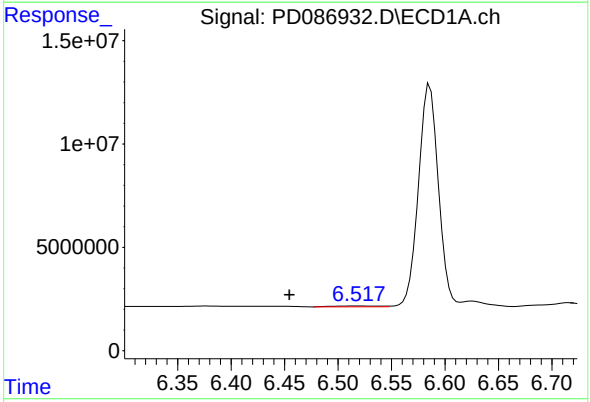
R.T.: 6.211 min
Delta R.T.: -0.045 min
Response: 262886
Conc: 12.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM003



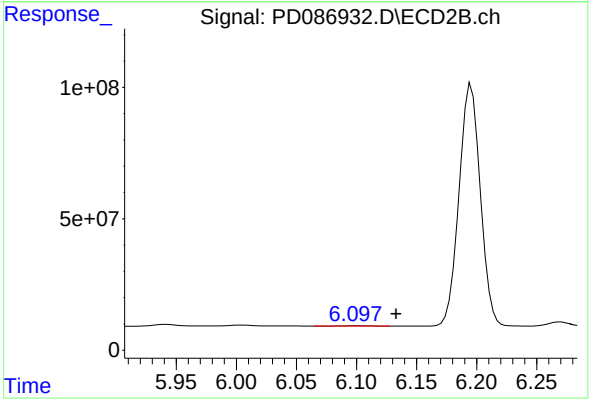
#22 Toxaphene-1

R.T.: 5.137 min
Delta R.T.: -0.023 min
Response: 2668594
Conc: 32.71 ng/ml



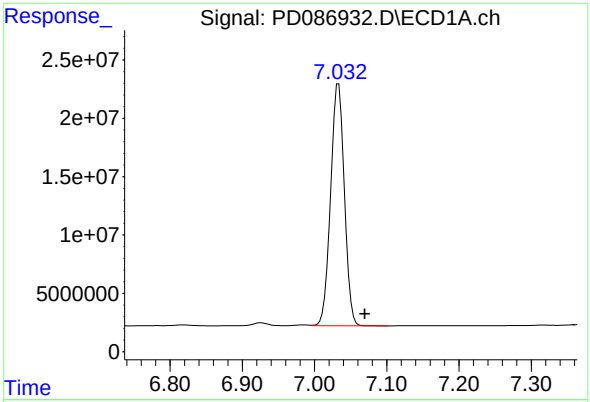
#23 Toxaphene-2

R.T.: 6.518 min
Delta R.T.: 0.064 min
Response: 1287283
Conc: 45.45 ng/ml



#23 Toxaphene-2

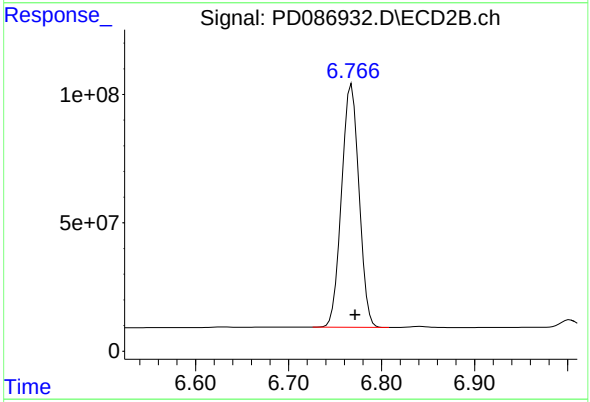
R.T.: 6.098 min
Delta R.T.: -0.035 min
Response: 2336872
Conc: 26.07 ng/ml



#24 Toxaphene-3

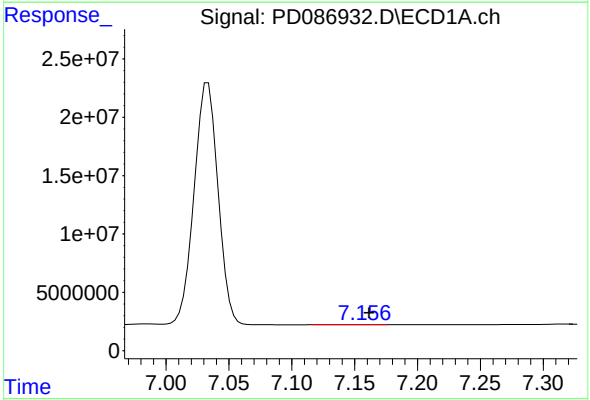
R.T.: 7.033 min
Delta R.T.: -0.036 min
Response: 274863133
Conc: 3393.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM003



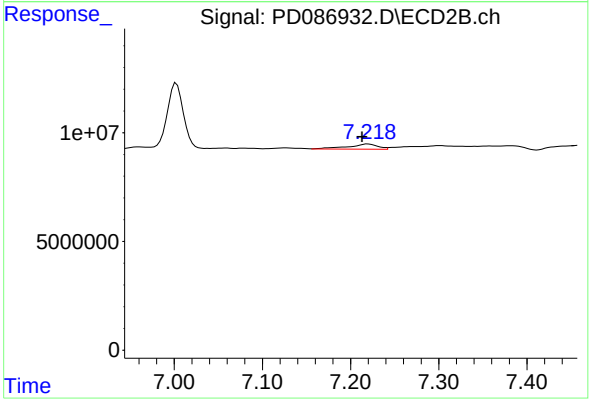
#24 Toxaphene-3

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 1234870225
Conc: 4182.15 ng/ml



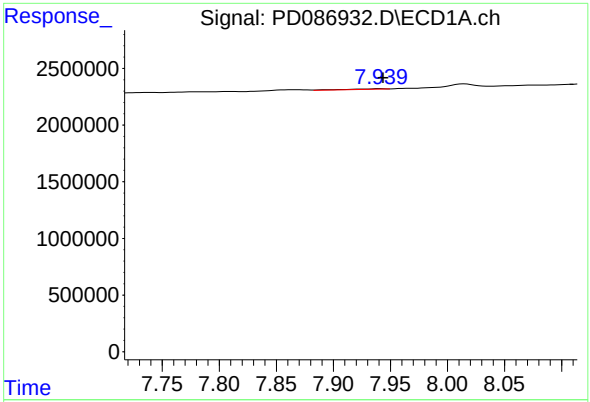
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.006 min
Response: 111748
Conc: 1.85 ng/ml



#25 Toxaphene-4

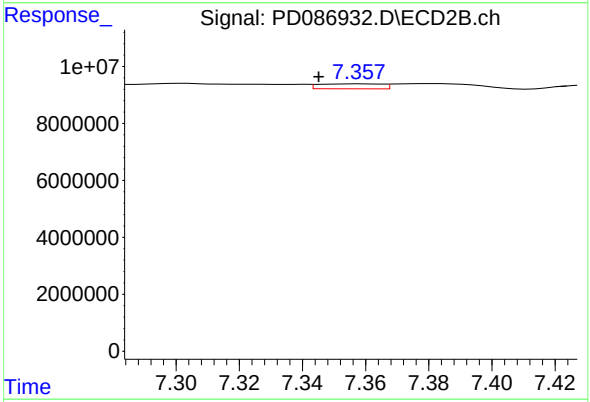
R.T.: 7.220 min
Delta R.T.: 0.007 min
Response: 5794638
Conc: 28.03 ng/ml



#26 Toxaphene-5

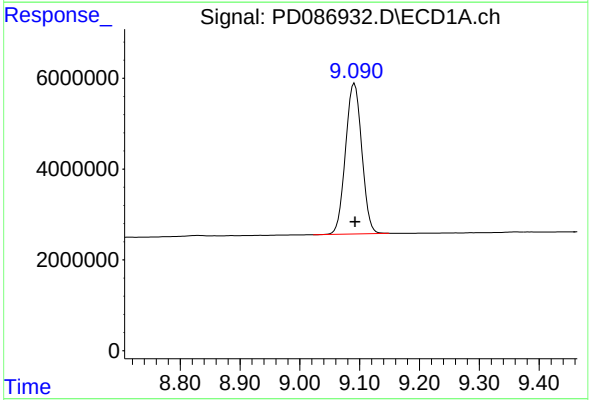
R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 109300
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM003



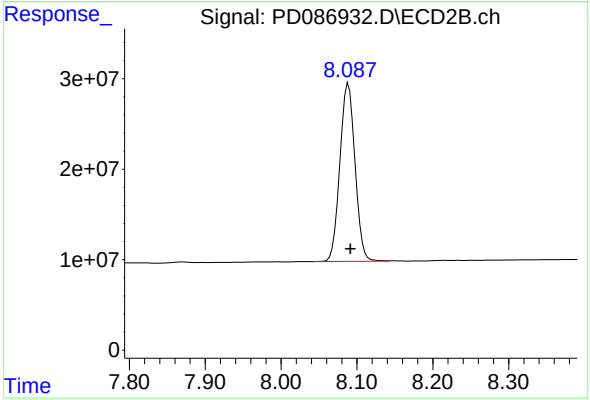
#26 Toxaphene-5

R.T.: 7.358 min
Delta R.T.: 0.013 min
Response: 2458040
Conc: 15.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.001 min
Response: 62598589
Conc: 23.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 272518838
Conc: 21.38 ng/ml