Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112024\
Data File : PD086825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 00:21
Operator : AR\AJ
Sample : PEM011
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM198

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 03:00:26 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	36420514	228.7E6	19.805	19.816	
27)	SA Decachlor...	9.092	8.091	54216545	265.8E6	20.363	20.854	
	Target Compounds							
2)	A alpha-BHC	4.008	3.399	33158368	184.3E6	9.417	10.289	
3)	MA gamma-BHC...	4.339	3.736	33304301	170.0E6	9.563	10.192	
5)	MB Aldrin	5.288	4.371	64841	596330	<MDL	<MDL	#
6)	B beta-BHC	4.523	4.032	15036951	77651022	9.486	9.830	
7)	B delta-BHC	4.785	4.268	146235	346832	<MDL	<MDL	#
8)	B Heptachlo...	5.692	0.000	1425090	0	0.436	N.D.	#
9)	A Endosulfan I	6.117	0.000	51094	0	<MDL	N.D.	#
10)	B trans-Chl...	0.000	5.139	0	105779	N.D.	<MDL	
11)	B cis-Chlor...	6.053	5.139f	58853	105779	<MDL	<MDL	#
12)	B 4,4'-DDE	6.211	5.388	106601	708532	<MDL	<MDL	#
13)	MA Dieldrin	6.376	5.533	102349	118348	<MDL	<MDL	#
14)	MA Endrin	6.587	5.801	121.9E6	622.4E6	45.088	45.051	
15)	B Endosulfa...	6.819	6.101	507906	3910880	0.183	0.280	#
16)	A 4,4'-DDD	6.717	5.943	4075096	12691645	1.718	1.051	#
17)	MA 4,4'-DDT	7.034	6.198	252.0E6	1183.1E6	101.663	91.511	
18)	B Endrin al...	6.927	6.272	3045054	20792148	1.385	1.937	#
19)	B Endosulfa...	7.160	6.500	184035	585520	<MDL	<MDL	#
20)	A Methoxychlor	7.506	6.770	324.4E6	1364.9E6	240.340	236.082	
21)	B Endrin ke...	7.643	7.004	6267455	39622576	2.055	2.652	#
22)	Toxaphene-1	6.211f	5.139	106601	105779	5.189	1.297	#
23)	Toxaphene-2	6.449	6.101	815125	3910880	28.780	43.626	#
24)	Toxaphene-3	7.034f	6.770	252.0E6	1364.9E6	3111.255	4622.496	#
25)	Toxaphene-4	7.160	7.223	184035	10051980	3.054	48.627	#
26)	Toxaphene-5	0.000	7.332	0	6657864	N.D.	42.413	

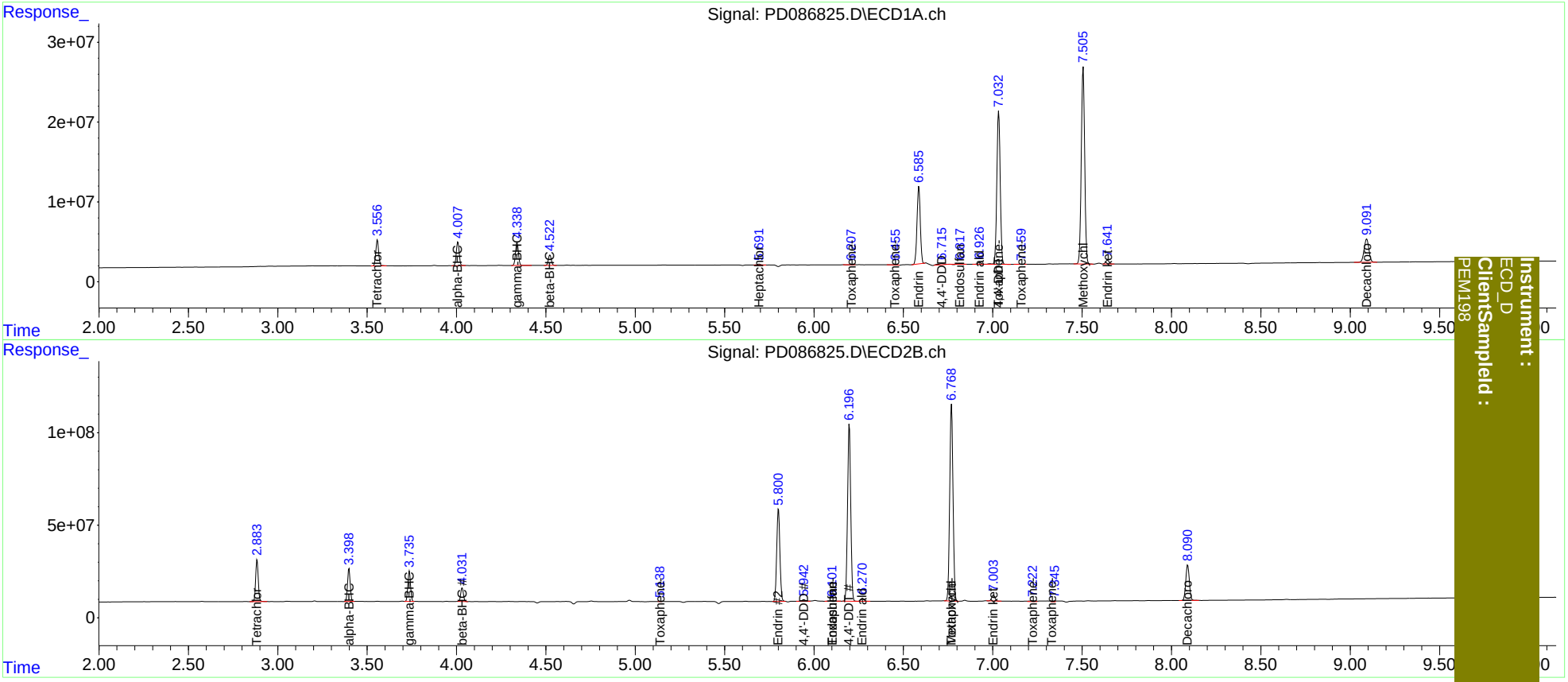
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

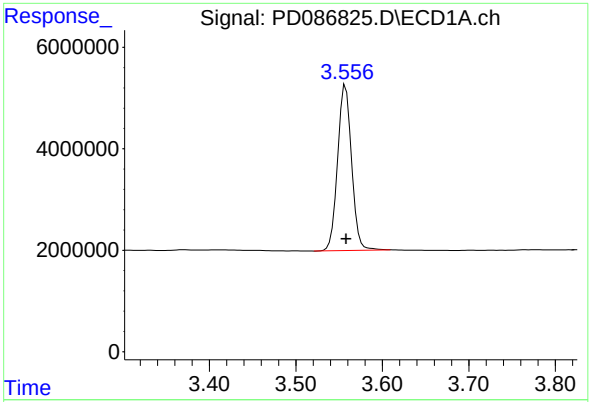
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112024\
Data File : PD086825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 00:21
Operator : AR\AJ
Sample : PEM011
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 03:00:26 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

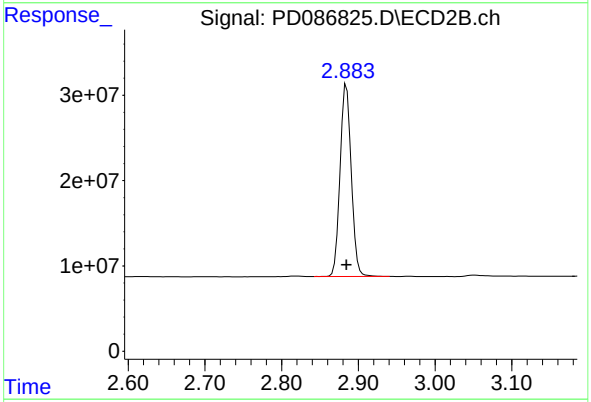




#1 Tetrachloro-m-xylene

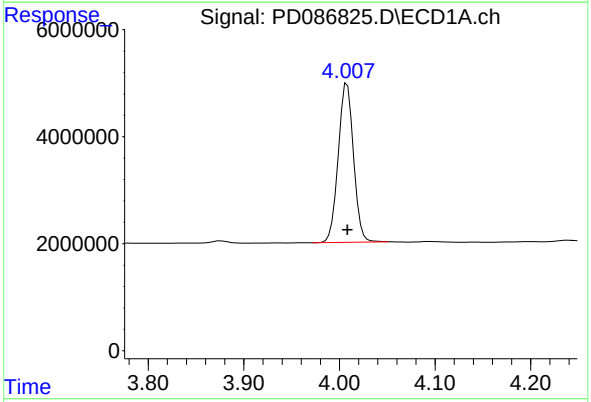
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 36420514
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM198



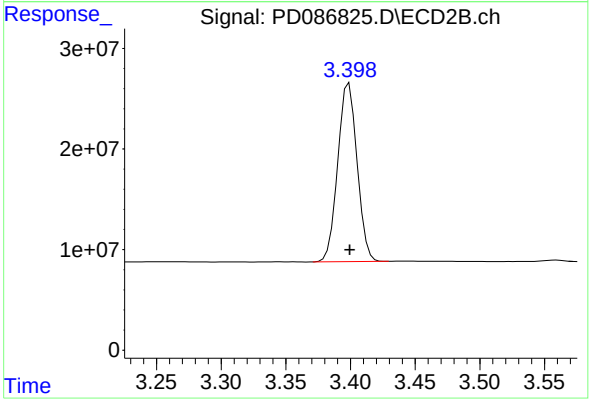
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 228695318
Conc: 19.82 ng/ml



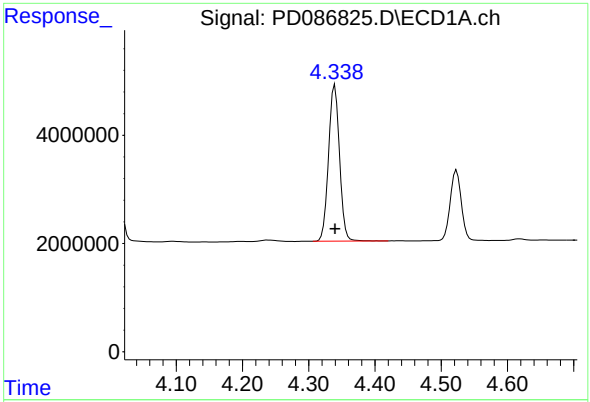
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 33158368
Conc: 9.42 ng/ml



#2 alpha-BHC

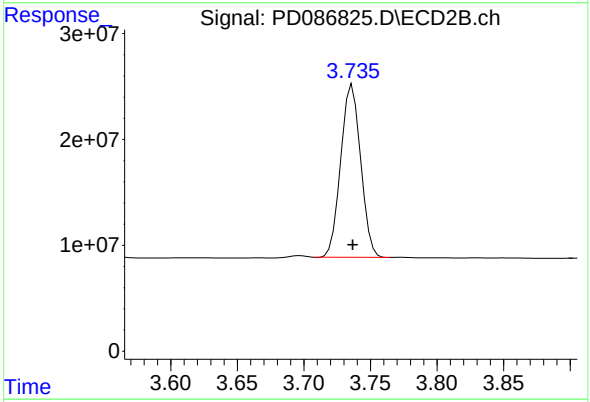
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 184288955
Conc: 10.29 ng/ml



#3 gamma-BHC (Lindane)

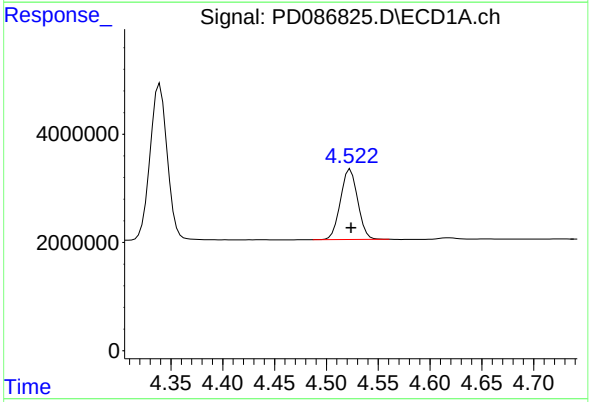
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 33304301
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM198



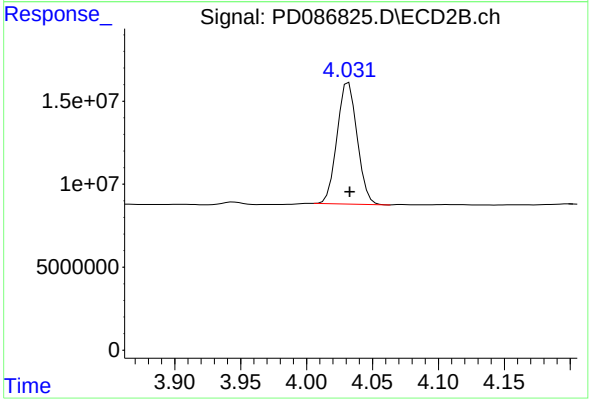
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 169991482
Conc: 10.19 ng/ml



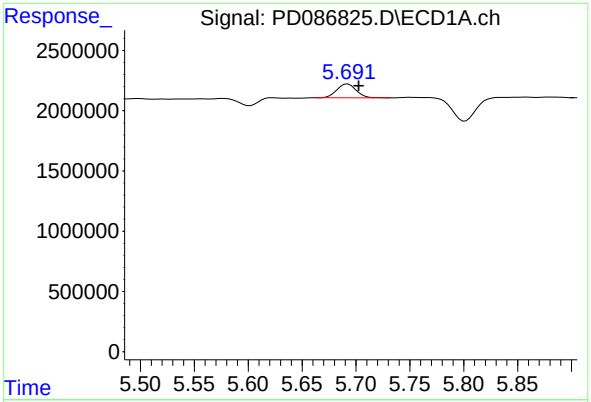
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 15036951
Conc: 9.49 ng/ml



#6 beta-BHC

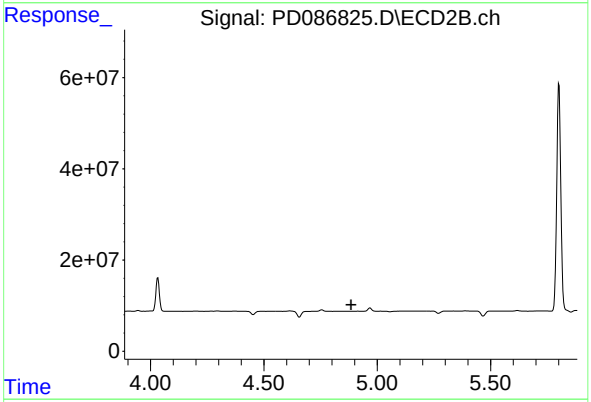
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 77651022
Conc: 9.83 ng/ml



#8 Heptachlor epoxide

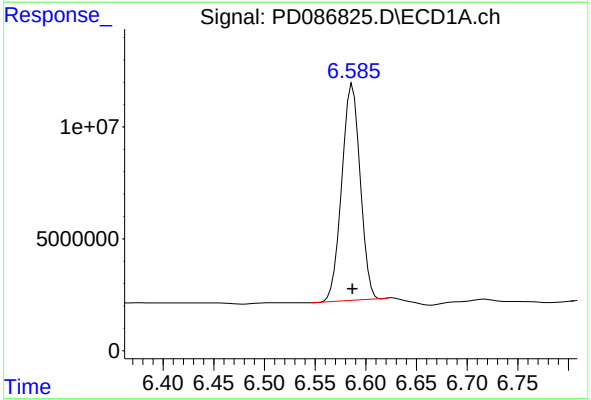
R.T.: 5.692 min
Delta R.T.: -0.010 min
Response: 1425090
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM198



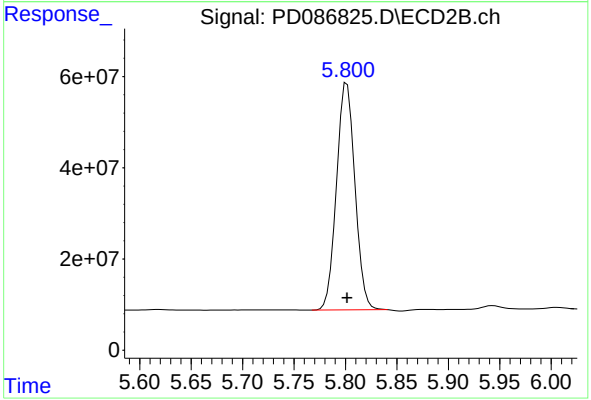
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



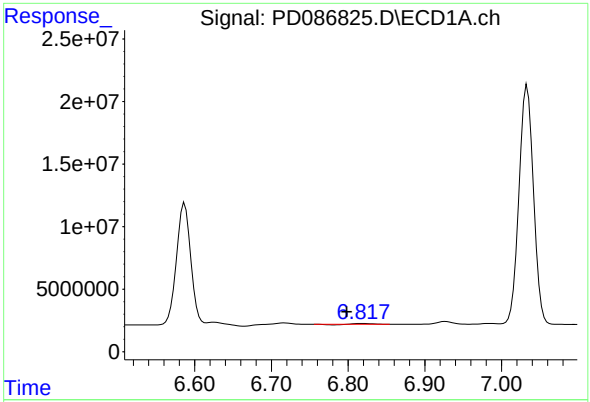
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 121875557
Conc: 45.09 ng/ml



#14 Endrin

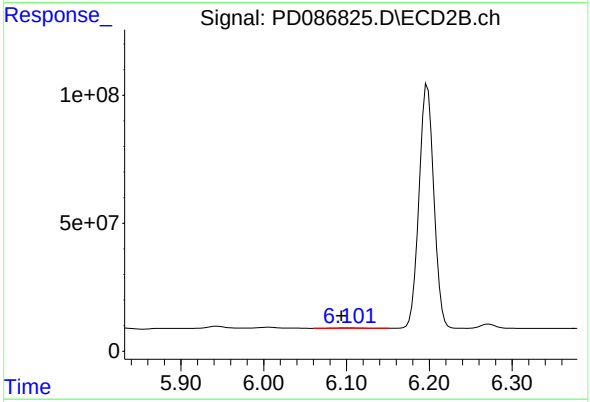
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 622358333
Conc: 45.05 ng/ml



#15 Endosulfan II

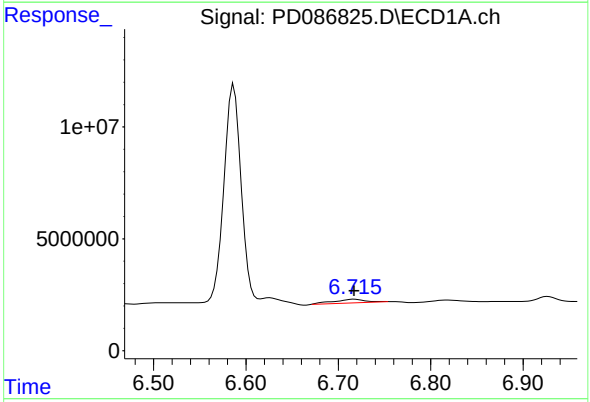
R.T.: 6.819 min
Delta R.T.: 0.020 min
Response: 507906
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM198



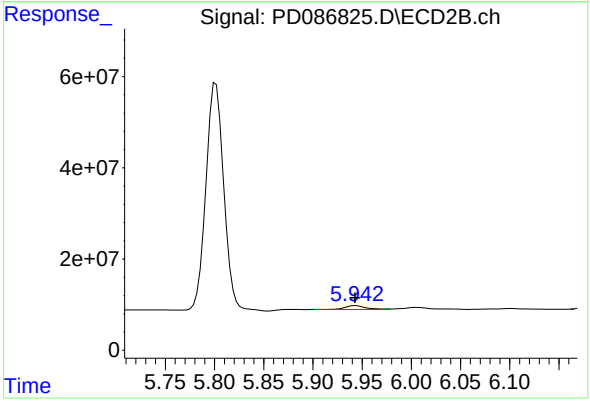
#15 Endosulfan II

R.T.: 6.101 min
Delta R.T.: 0.008 min
Response: 3910880
Conc: 0.28 ng/ml



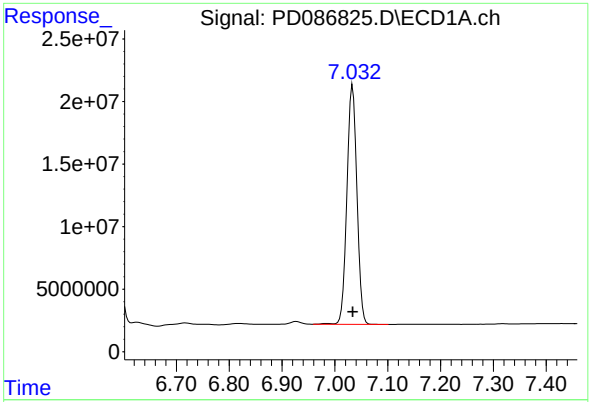
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 4075096
Conc: 1.72 ng/ml



#16 4,4'-DDD

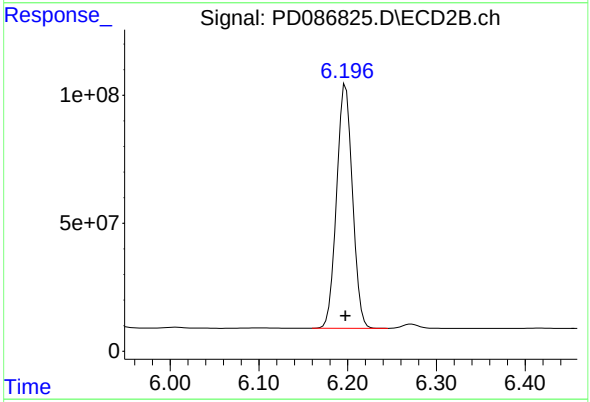
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 12691645
Conc: 1.05 ng/ml



#17 4,4'-DDT

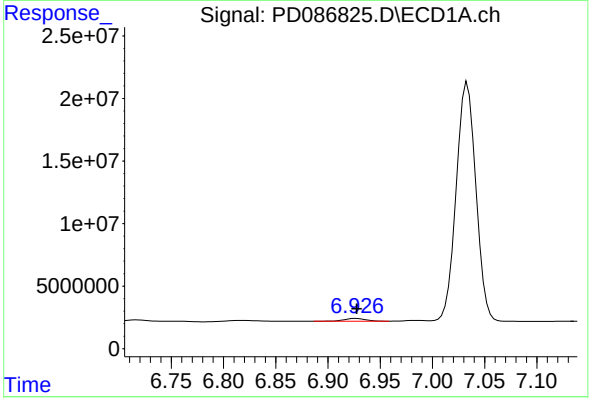
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 251999093
Conc: 101.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM198



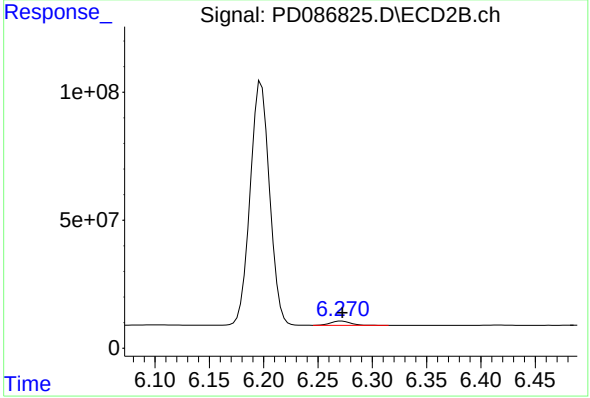
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1183113573
Conc: 91.51 ng/ml



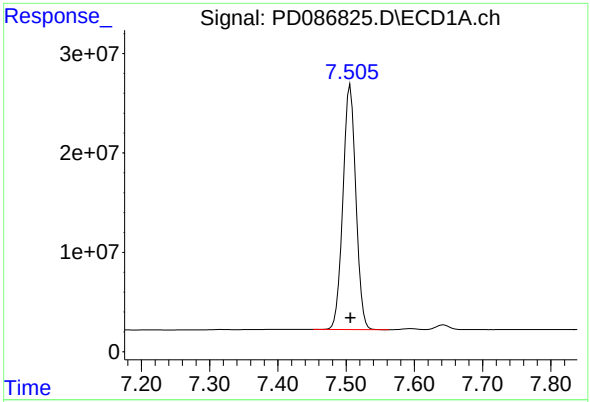
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 3045054
Conc: 1.39 ng/ml



#18 Endrin aldehyde

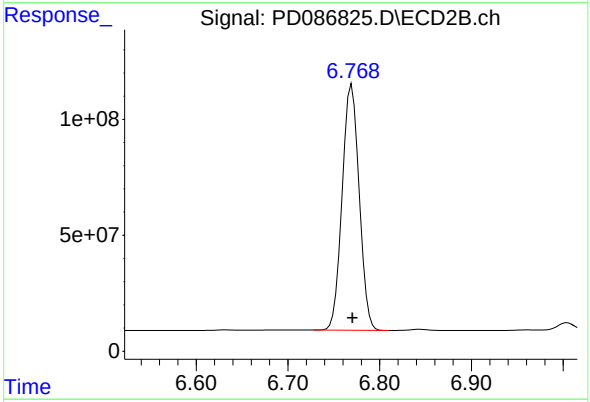
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 20792148
Conc: 1.94 ng/ml



#20 Methoxychlor

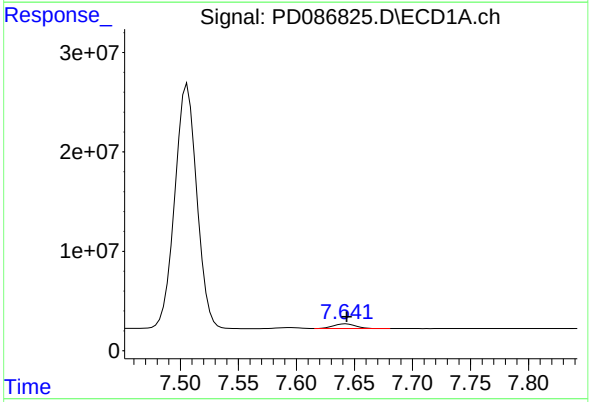
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 324393553
Conc: 240.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM198



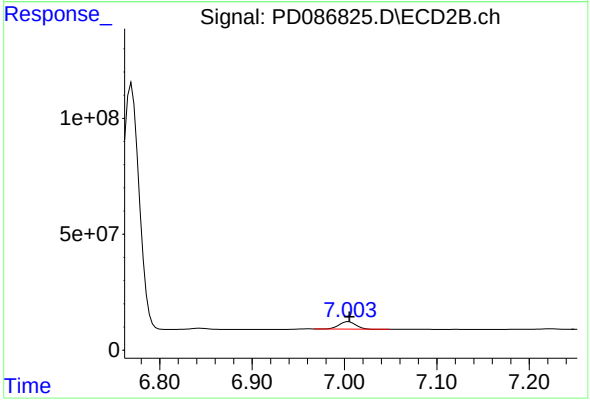
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1364892758
Conc: 236.08 ng/ml



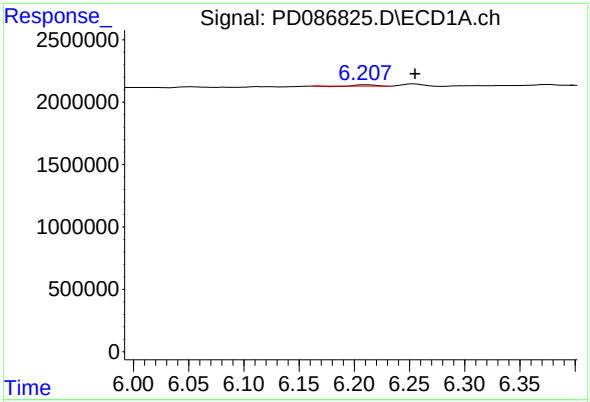
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 6267455
Conc: 2.05 ng/ml



#21 Endrin ketone

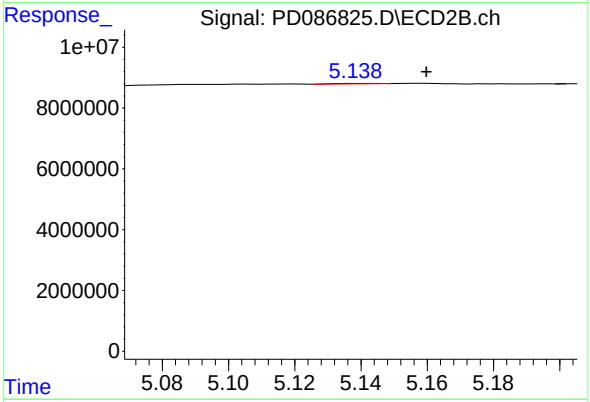
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 39622576
Conc: 2.65 ng/ml



#22 Toxaphene-1

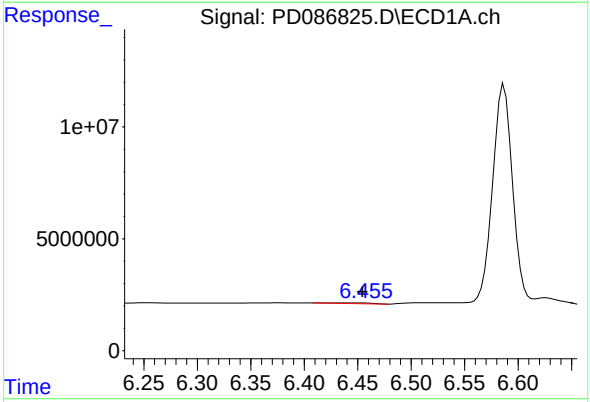
R.T.: 6.211 min
Delta R.T.: -0.044 min
Response: 106601
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM198



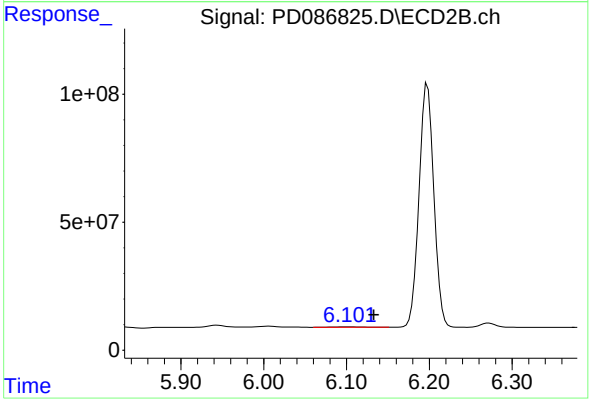
#22 Toxaphene-1

R.T.: 5.139 min
Delta R.T.: -0.021 min
Response: 105779
Conc: 1.30 ng/ml



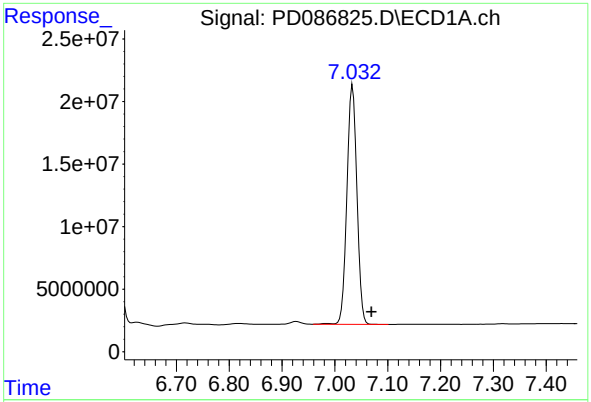
#23 Toxaphene-2

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 815125
Conc: 28.78 ng/ml



#23 Toxaphene-2

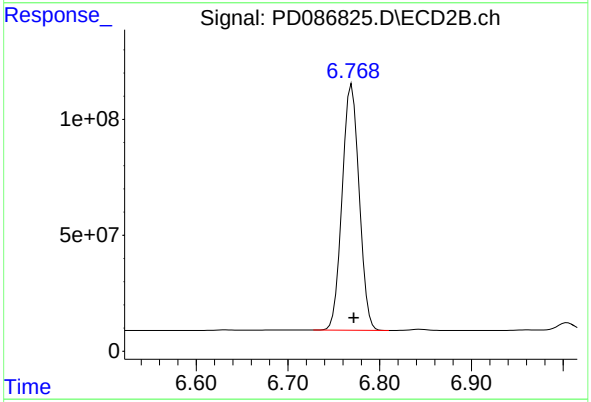
R.T.: 6.101 min
Delta R.T.: -0.032 min
Response: 3910880
Conc: 43.63 ng/ml



#24 Toxaphene-3

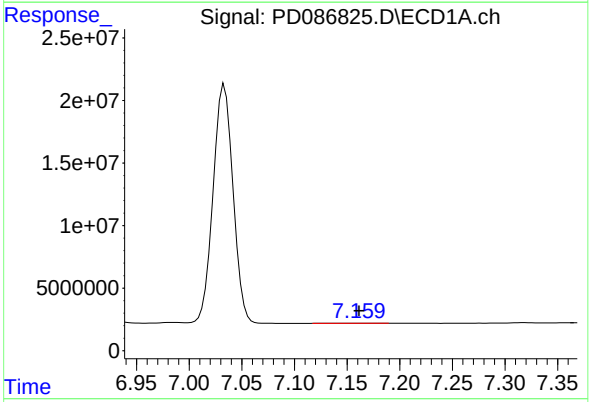
R.T.: 7.034 min
Delta R.T.: -0.036 min
Response: 251999093
Conc: 3111.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM198



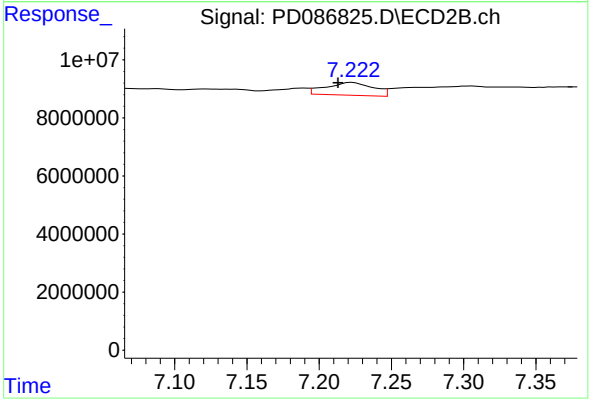
#24 Toxaphene-3

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 1364892758
Conc: 4622.50 ng/ml



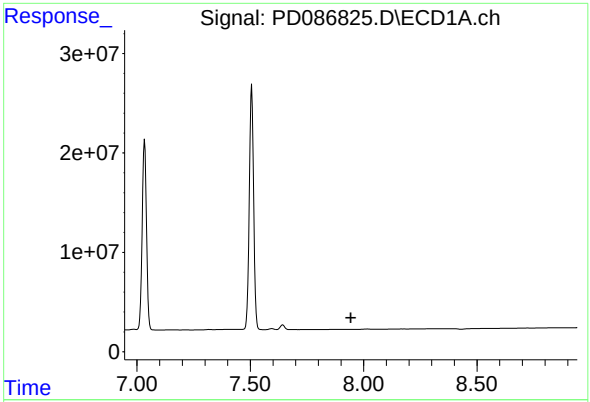
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 184035
Conc: 3.05 ng/ml



#25 Toxaphene-4

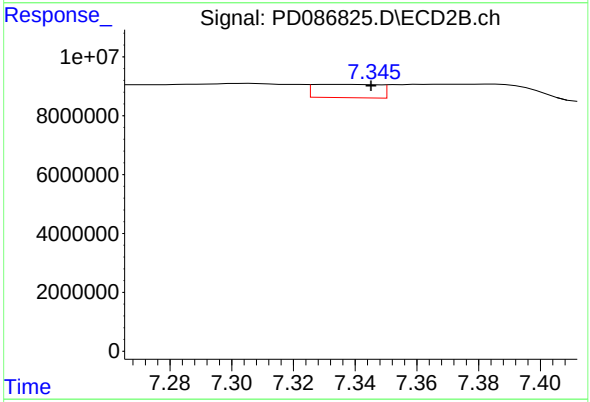
R.T.: 7.223 min
Delta R.T.: 0.010 min
Response: 10051980
Conc: 48.63 ng/ml



#26 Toxaphene-5

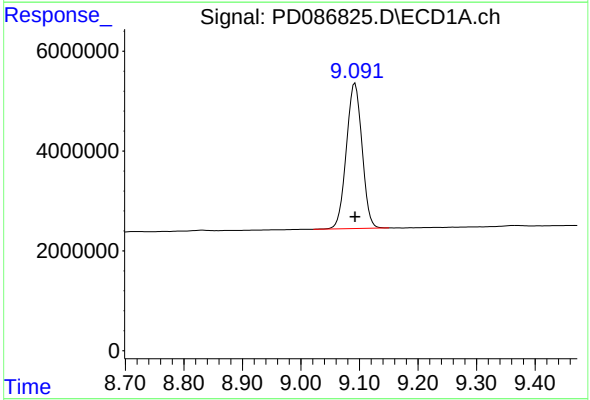
R.T.: 0.000 min
Exp R.T. : 7.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM198



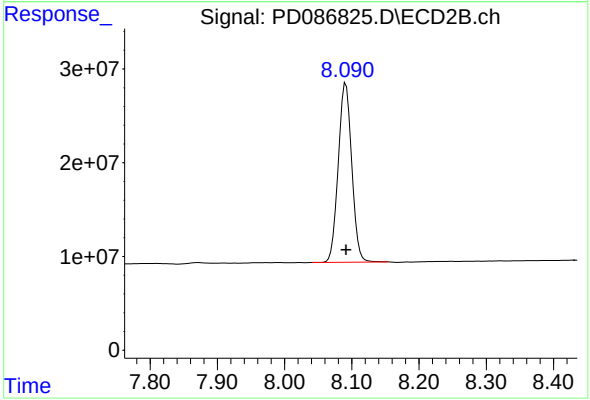
#26 Toxaphene-5

R.T.: 7.332 min
Delta R.T.: -0.013 min
Response: 6657864
Conc: 42.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 54216545
Conc: 20.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 265788009
Conc: 20.85 ng/ml