Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010524\
Data File : PD080721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 09:16
Operator : AR\AJ
Sample : PEM085
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:09:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
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...	3.566	2.796	27172040	46039962	21.282	20.706	
27)	SA	Decachlor...	9.113	7.937	37052442	50432201	23.046	21.011	
		Target Compounds							
2)	A	alpha-BHC	4.023	3.299	21678116	36332131	10.516	10.656	
3)	MA	gamma-BHC...	4.357	3.628	21265773	34196567	10.709	10.623	
4)	MA	Heptachlor	0.000	3.924f	0	16962067	N.D.	5.297	
5)	MB	Aldrin	0.000	4.259	0	490815	N.D.	0.139	
6)	B	beta-BHC	4.551	3.924	10279518	16962067	9.903	9.879	
9)	A	Endosulfan I	0.000	5.156	0	53284	N.D.	<MDL	
12)	B	4,4'-DDE	0.000	5.259	0	886235	N.D.	0.282	
13)	MA	Dieldrin	0.000	5.434f	0	136567	N.D.	<MDL	
14)	MA	Endrin	6.612	5.661	74169472	130.3E6	47.353	49.516	
15)	B	Endosulfa...	0.000	5.972	0	258959	N.D.	<MDL	
16)	A	4,4'-DDD	0.000	5.809	0	2551779	N.D.	1.110	
17)	MA	4,4'-DDT	7.058	6.059	146.1E6	245.0E6	98.873	101.624	
18)	B	Endrin al...	6.961	6.135	1903329	4421314	1.276	1.917	#
20)	A	Methoxychlor	7.532	6.634	189.3E6	317.3E6	239.068	252.029	
21)	B	Endrin ke...	7.681	6.862	4236141	8375110	2.177	2.617	
24)		Toxaphene-3	7.058f	6.634	146.1E6	317.3E6	2802.062	5137.585	#
25)		Toxaphene-4	0.000	6.708f	0	263002	N.D.	3.122	

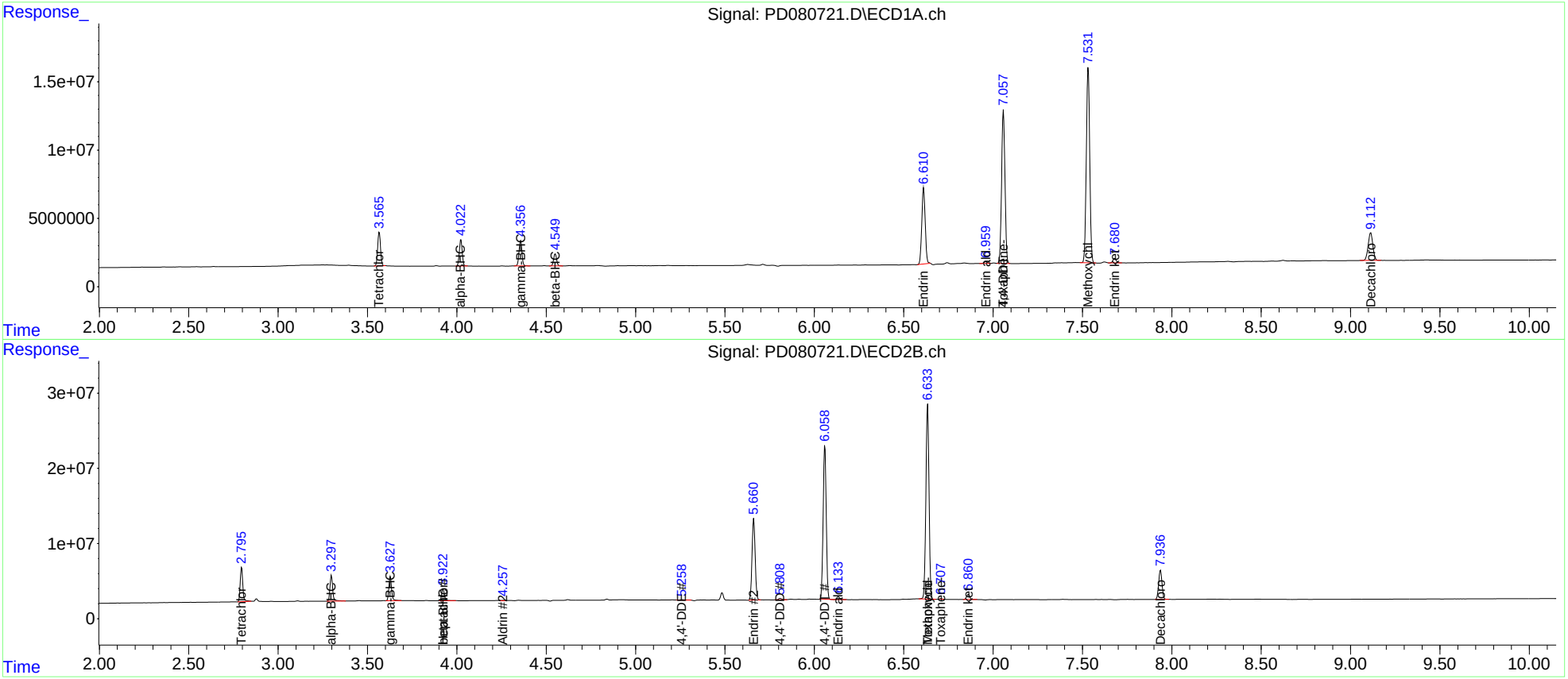
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

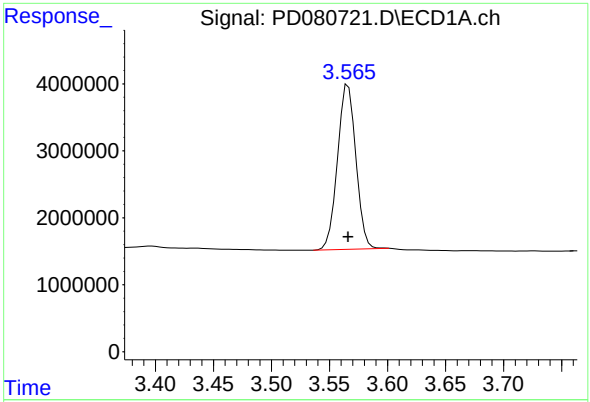
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010524\
Data File : PD080721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 09:16
Operator : AR\AJ
Sample : PEM085
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:09:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

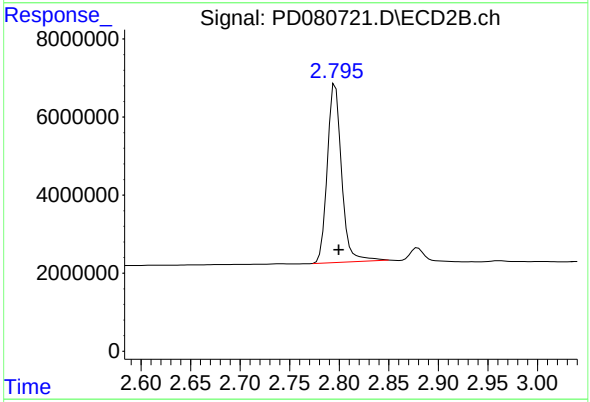
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





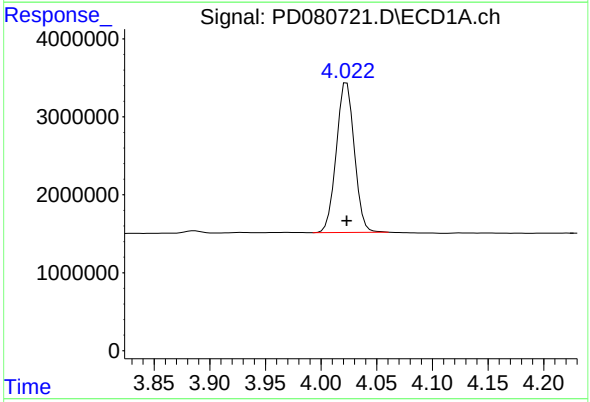
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27172040
Conc: 21.28 ng/ml



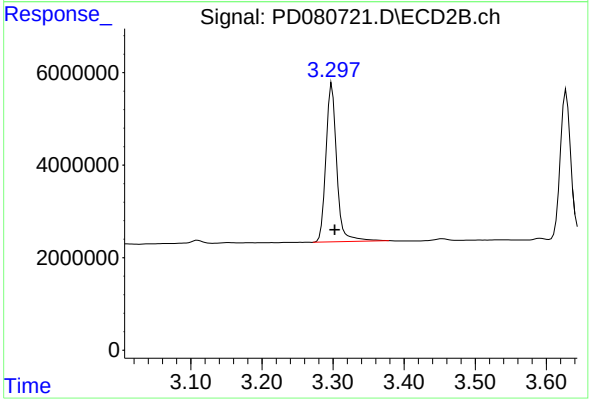
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.003 min
Response: 46039962
Conc: 20.71 ng/ml



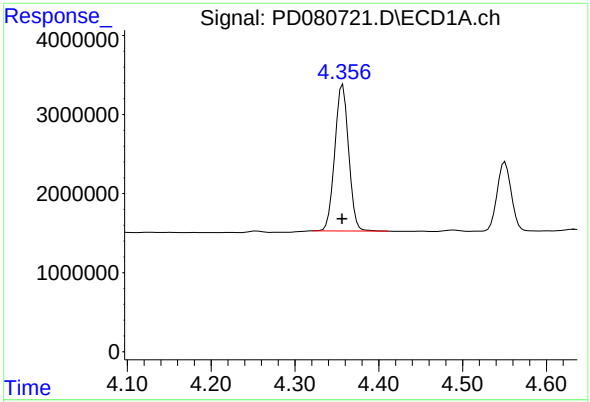
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 21678116
Conc: 10.52 ng/ml



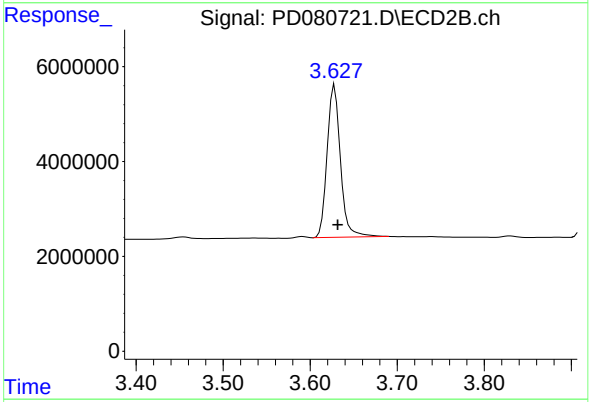
#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: -0.004 min
Response: 36332131
Conc: 10.66 ng/ml



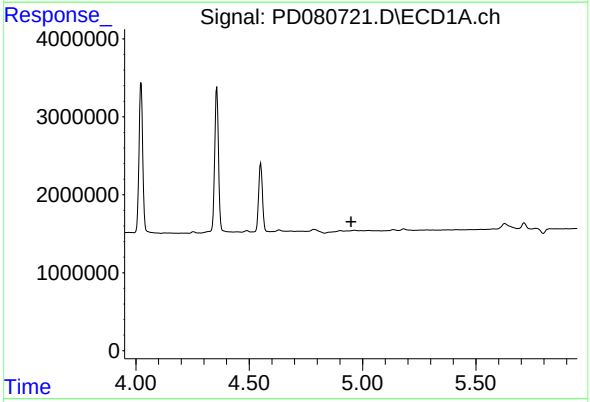
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 21265773
Conc: 10.71 ng/ml



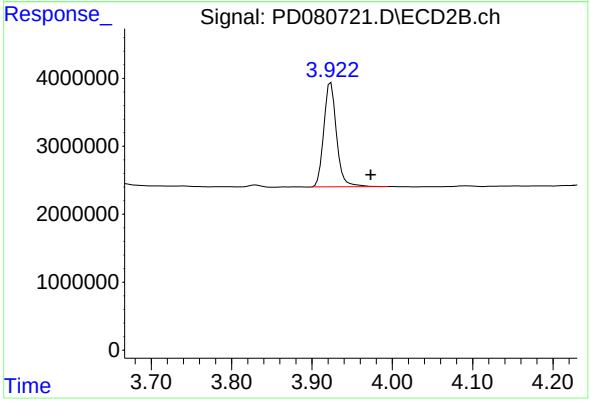
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.004 min
Response: 34196567
Conc: 10.62 ng/ml



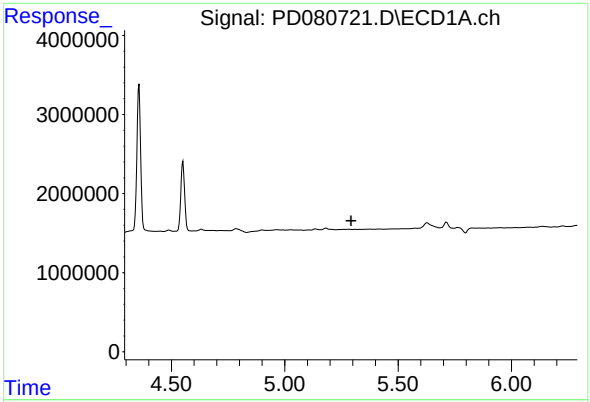
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



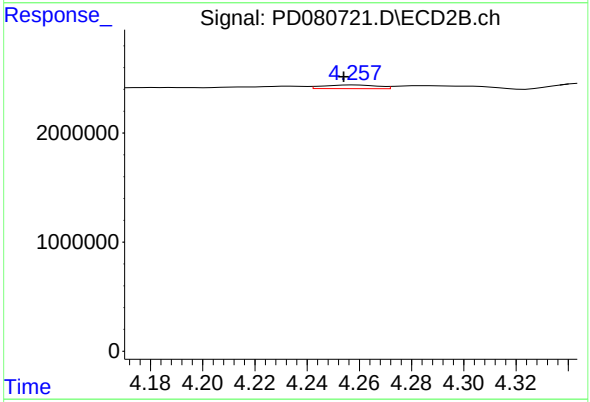
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: -0.050 min
Response: 16962067
Conc: 5.30 ng/ml



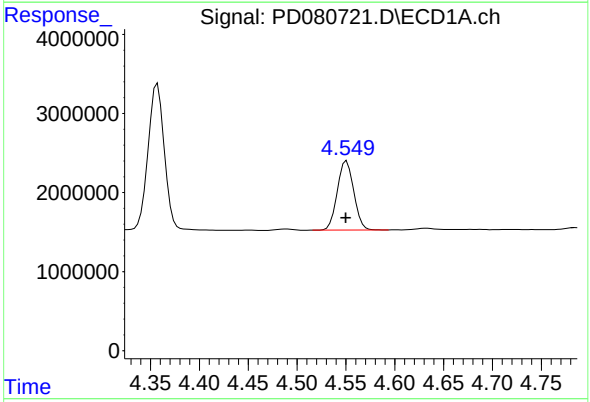
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



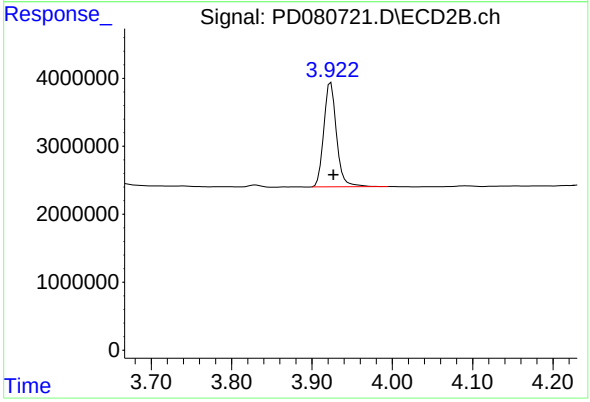
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.005 min
Response: 490815
Conc: 0.14 ng/ml



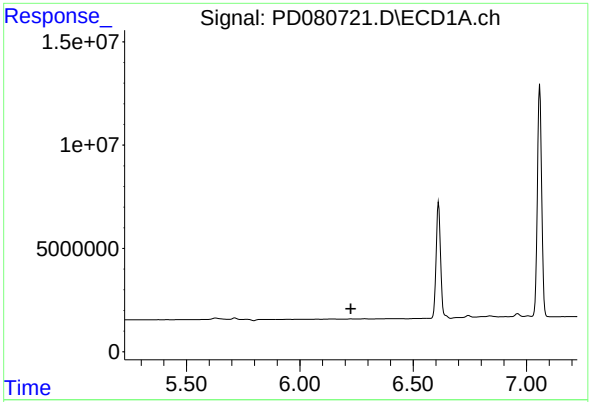
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 10279518
Conc: 9.90 ng/ml



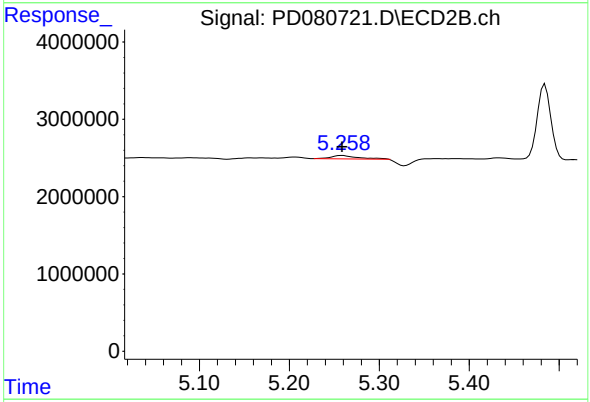
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 16962067
Conc: 9.88 ng/ml



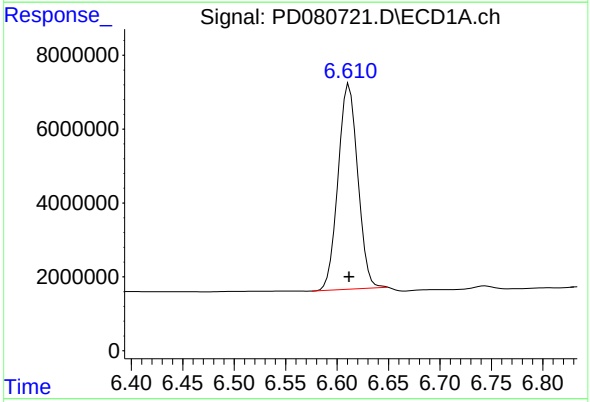
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



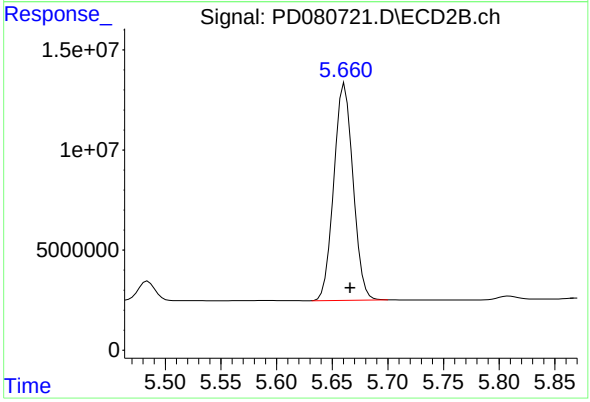
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 886235
Conc: 0.28 ng/ml



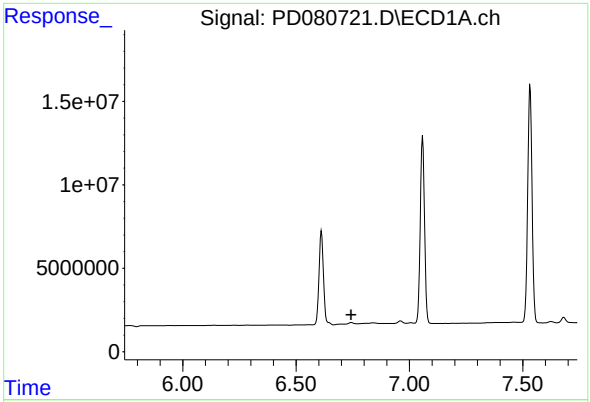
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 74169472
Conc: 47.35 ng/ml



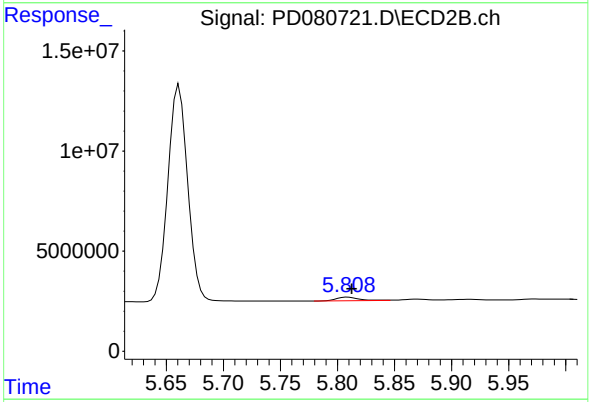
#14 Endrin

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 130281711
Conc: 49.52 ng/ml



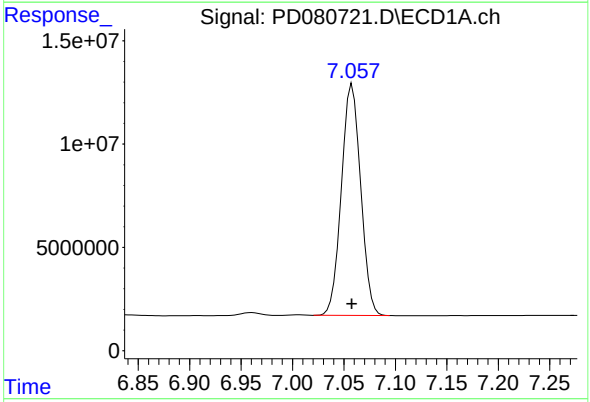
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



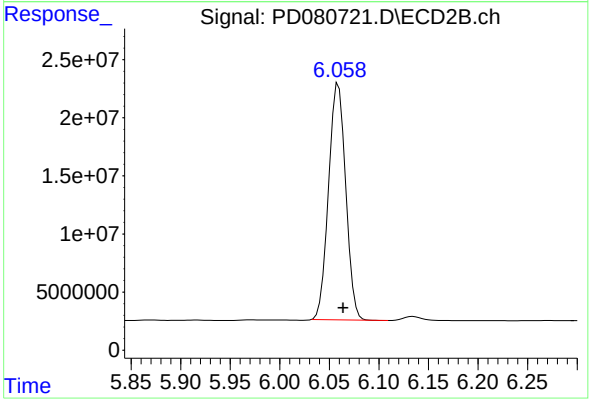
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 2551779
Conc: 1.11 ng/ml



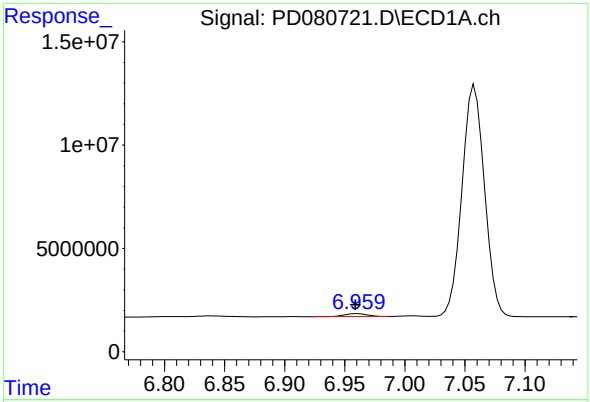
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 146110010
Conc: 98.87 ng/ml



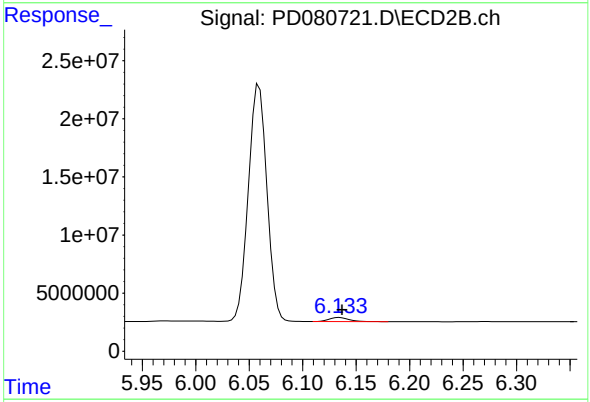
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 245033420
Conc: 101.62 ng/ml



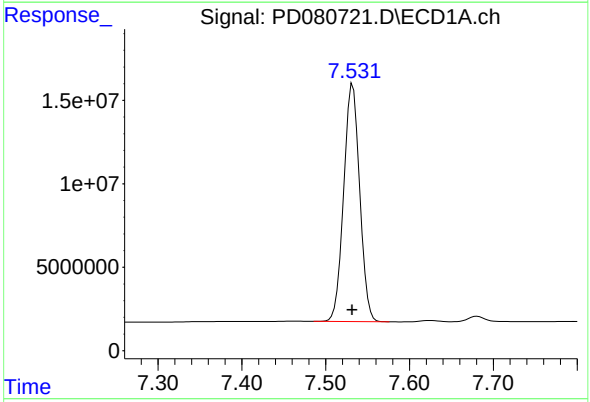
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 1903329
Conc: 1.28 ng/ml



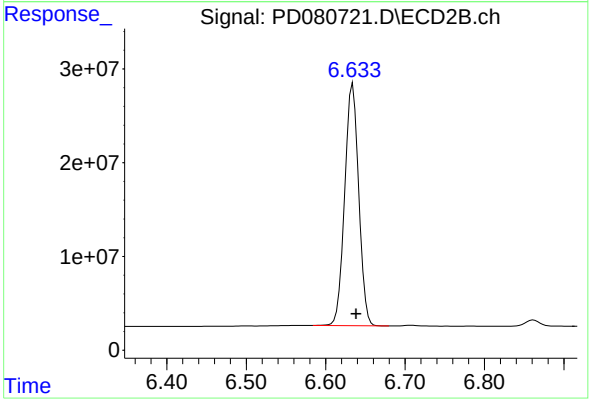
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 4421314
Conc: 1.92 ng/ml



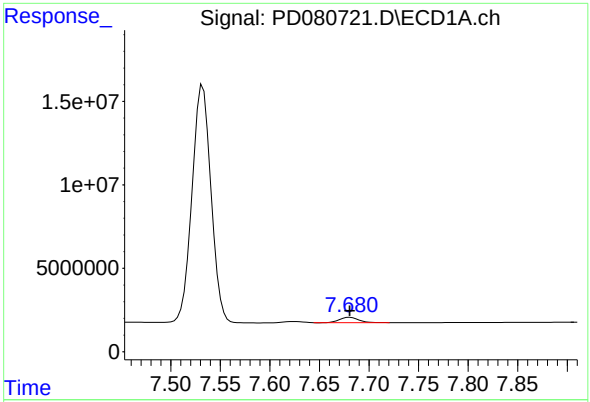
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 189287963
Conc: 239.07 ng/ml



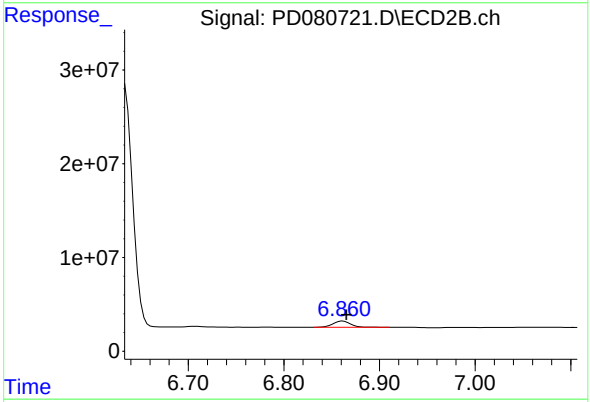
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 317255518
Conc: 252.03 ng/ml



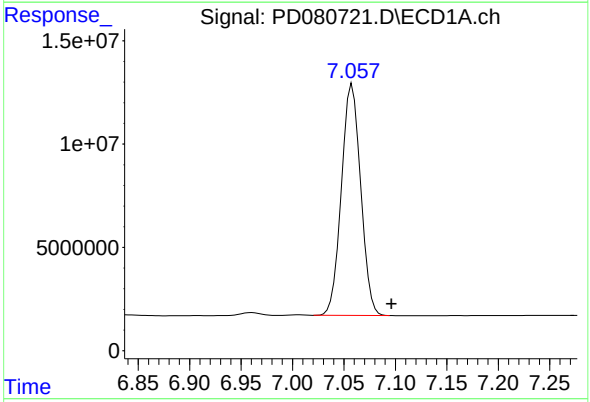
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 4236141
Conc: 2.18 ng/ml



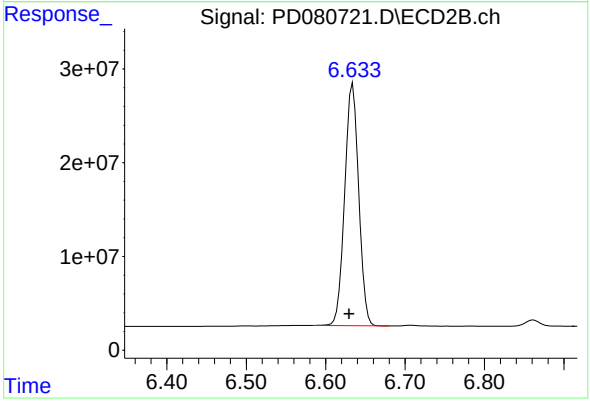
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.004 min
Response: 8375110
Conc: 2.62 ng/ml



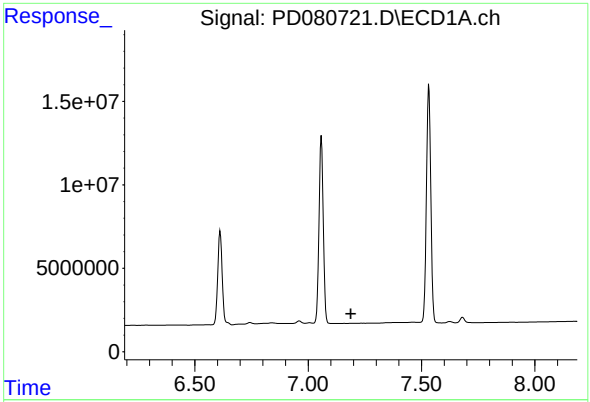
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 146110010
Conc: 2802.06 ng/ml



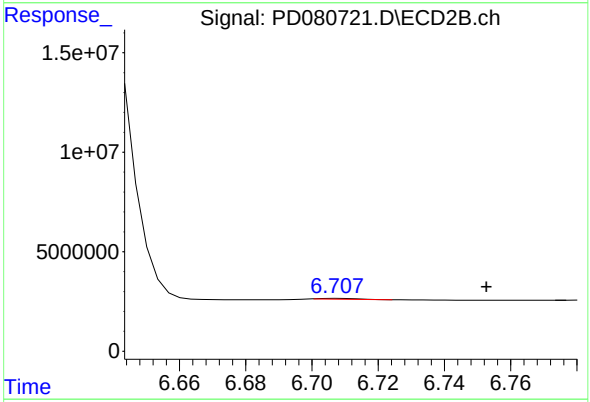
#24 Toxaphene-3

R.T.: 6.634 min
Delta R.T.: 0.005 min
Response: 317255518
Conc: 5137.59 ng/ml



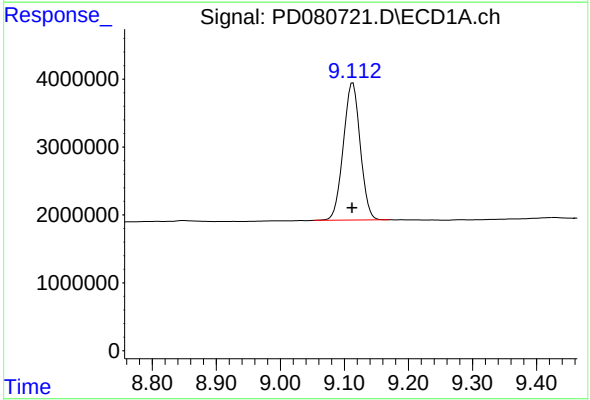
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



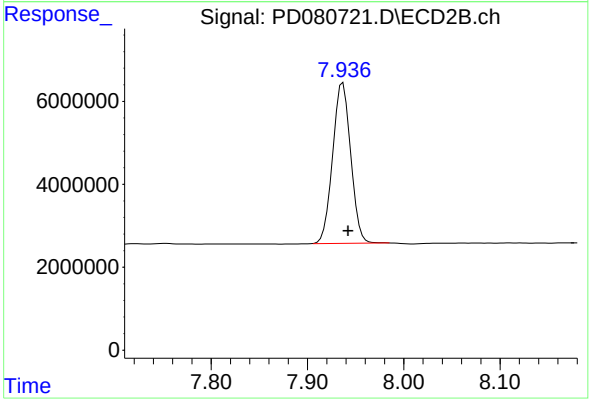
#25 Toxaphene-4

R.T.: 6.708 min
Delta R.T.: -0.045 min
Response: 263002
Conc: 3.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.001 min
Response: 37052442
Conc: 23.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.005 min
Response: 50432201
Conc: 21.01 ng/ml