

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 18:55
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:20:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.463	4.099	120.8E6	58848455	18.900	20.141
28)	SA Decachlor...	8.195	9.226	119.5E6	48164068	23.706	21.787
Target Compounds							
2)	A alpha-BHC	3.902	4.494	81293748	39534206	8.404	9.354
3)	MA gamma-BHC...	4.184	4.782	75293988	38210423	8.621	9.601
4)	MA Heptachlor	4.439f	0.000	35763964	0	4.003	N.D. #
6)	B beta-BHC	4.439	4.952	35763964	16815988	9.774	10.040
7)	B delta-BHC	0.000	5.166	0	5315839	N.D.	1.257 #
8)	B Heptachlo...	5.106f	5.997	1024184	12487936	0.133	3.416 #
12)	B 4,4'-DDE	5.615	0.000	1765527	0	0.265	N.D. #
14)	MA Endrin	6.003	6.832	267.6E6	108.4E6	43.803	42.895
15)	B Endosulfa...	6.276	7.042	3563639	2025747	0.610	0.785 #
16)	A 4,4'-DDD	6.132	6.950	25904435	13060219	4.890	5.278
17)	MA 4,4'-DDT	6.370	7.250	543.5E6	224.5E6	107.710	100.517
18)	B Endrin al...	6.446	7.165	16831645	6178490	3.348	2.904
19)	B Endosulfa...	6.639	0.000	2025822	0	0.326	N.D. #
20)	A Methoxychlor	6.916	7.706	712.7E6	283.4E6	258.101	251.734
21)	B Endrin ke...	7.147	7.863	36378182	10632203	5.609	4.270
23)	Chlordane-1	4.393	5.166	2060016	5315839	7.653	39.737 #
27)	Chlordane-5	6.276	7.165	3563639	6178490	16.805	67.086 #

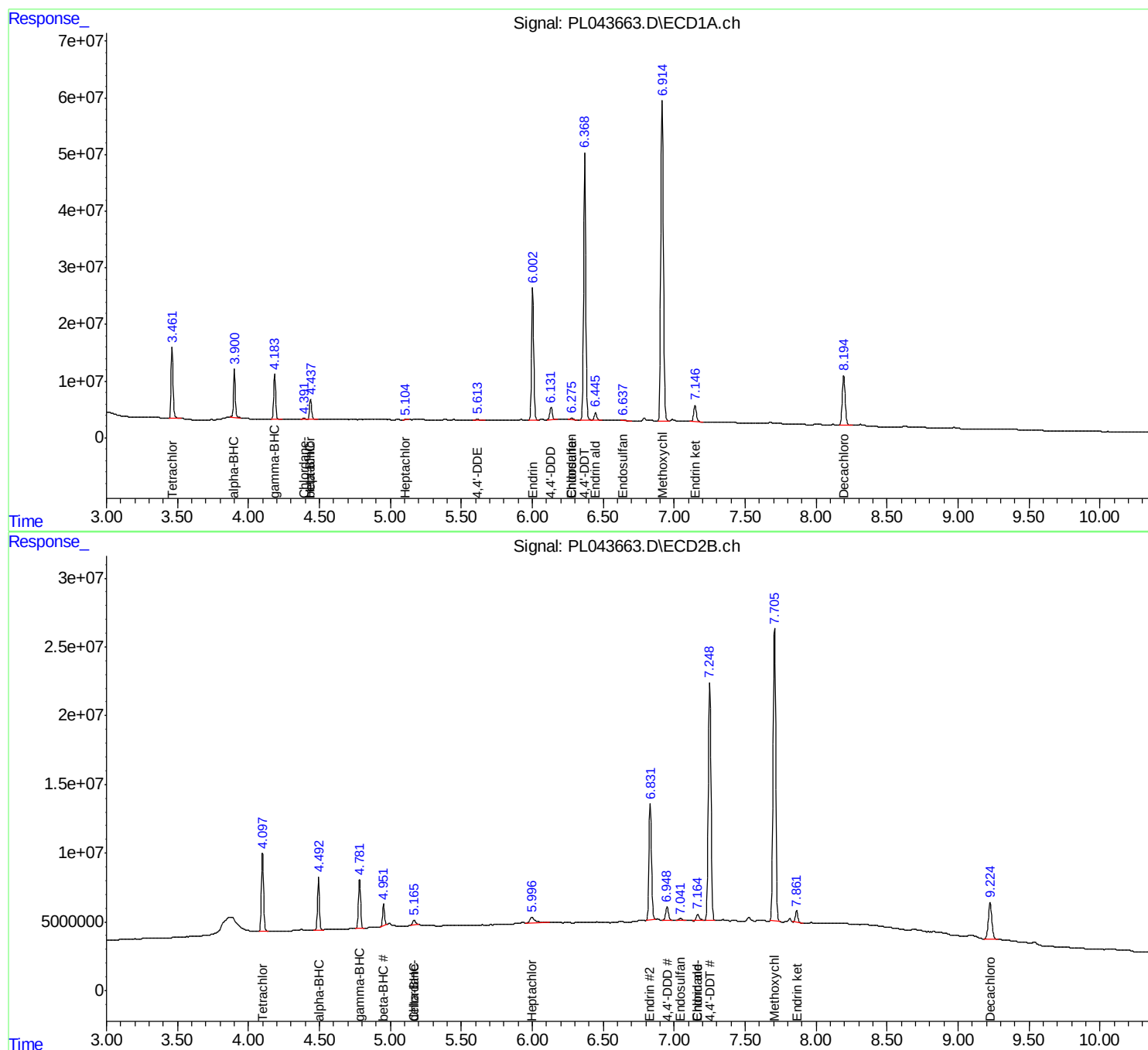
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

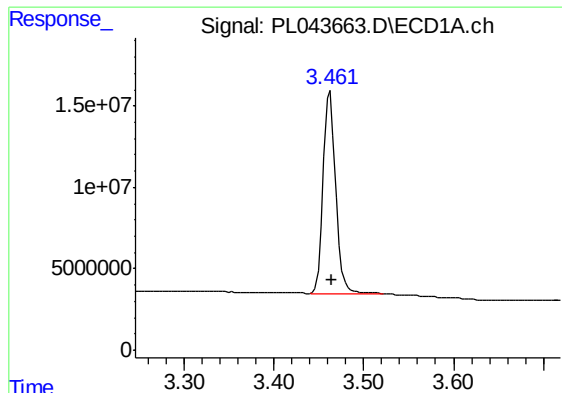
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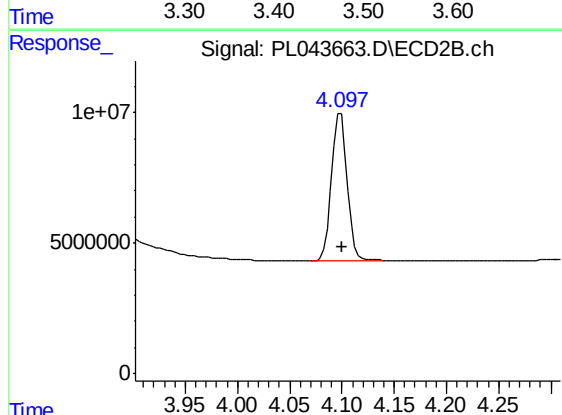




#1 Tetrachloro-m-xylene

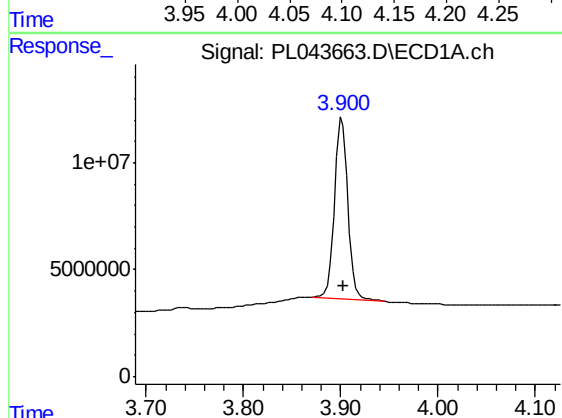
R.T.: 3.463 min
Delta R.T.: -0.001 min
Response: 120758354
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



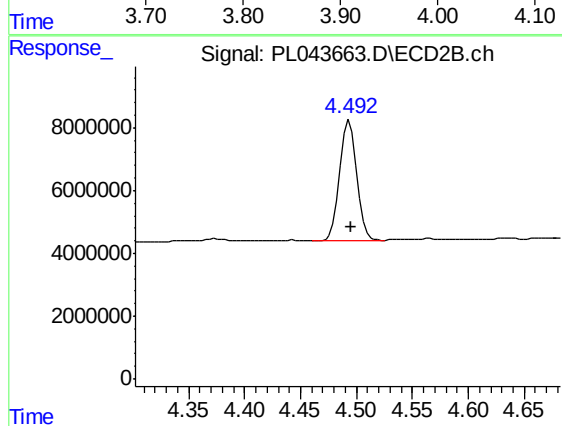
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 58848455
Conc: 20.14 ng/ml



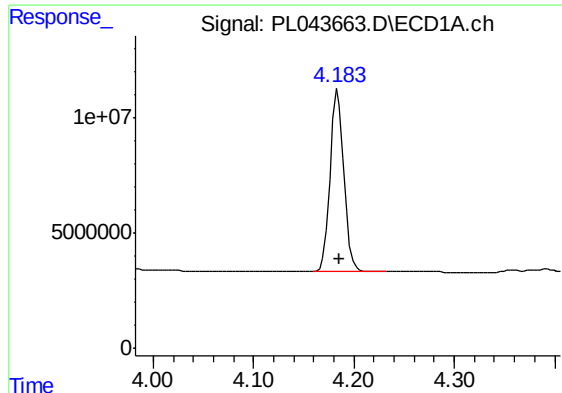
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 81293748
Conc: 8.40 ng/ml



#2 alpha-BHC

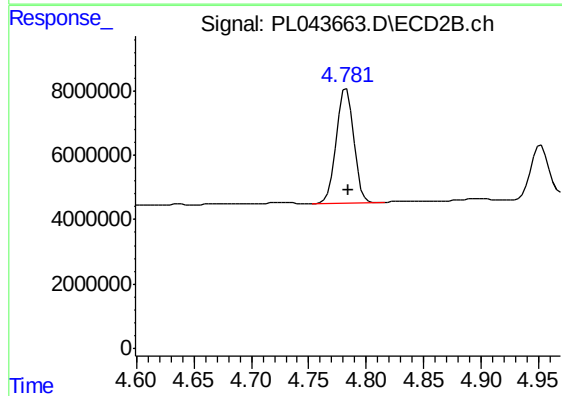
R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 39534206
Conc: 9.35 ng/ml



#3 gamma-BHC (Lindane)

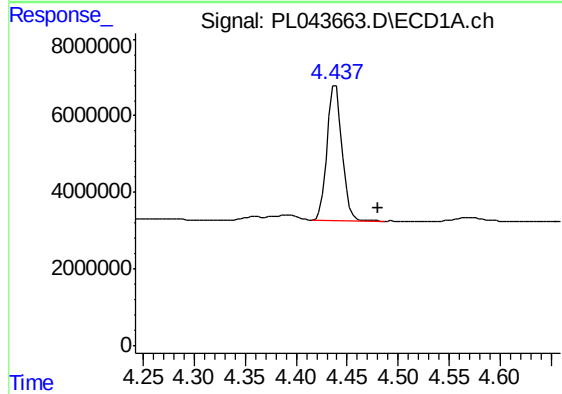
R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 75293988
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



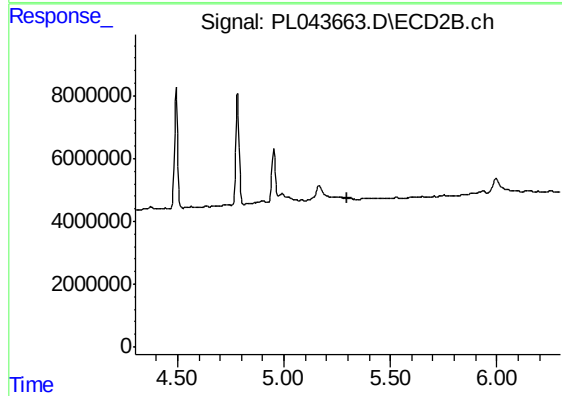
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 38210423
Conc: 9.60 ng/ml



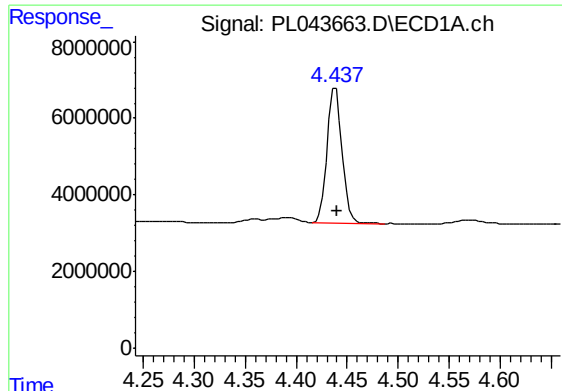
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.042 min
Response: 35763964
Conc: 4.00 ng/ml



#4 Heptachlor

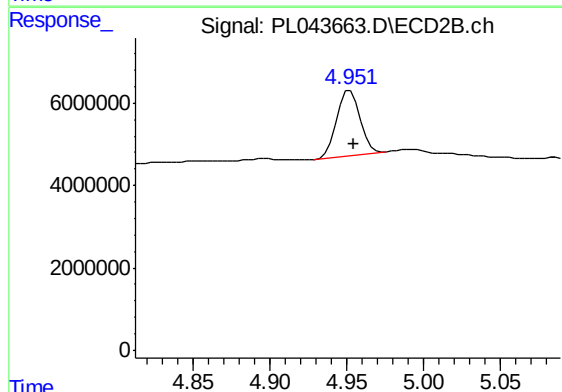
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#6 beta-BHC

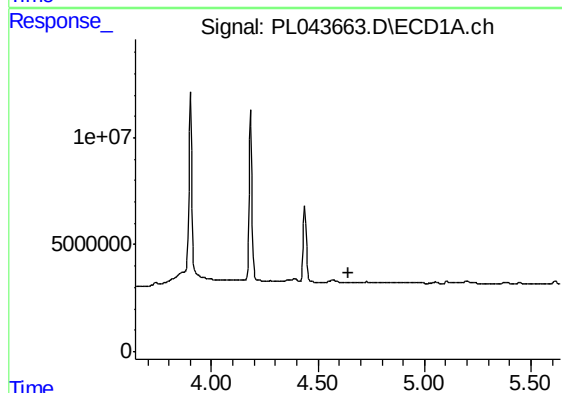
R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 35763964
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



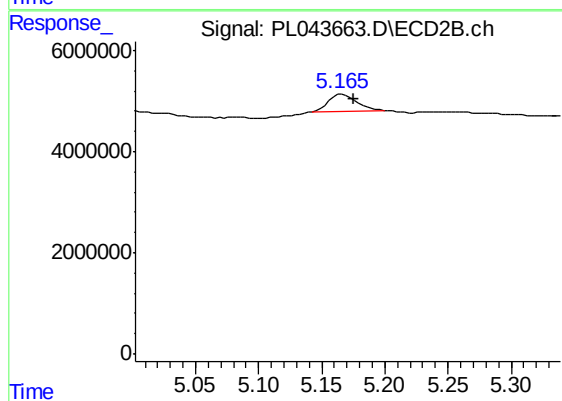
#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 16815988
Conc: 10.04 ng/ml



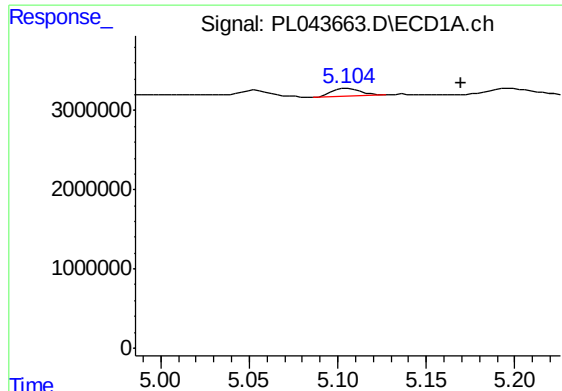
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#7 delta-BHC

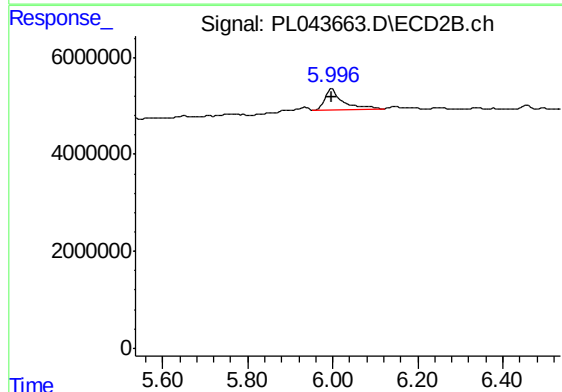
R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 5315839
Conc: 1.26 ng/ml



#8 Heptachlor epoxide

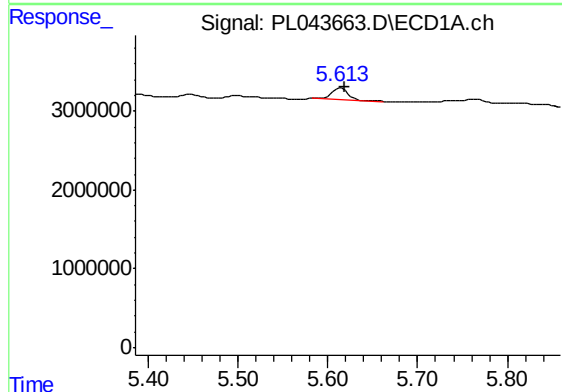
R.T.: 5.106 min
Delta R.T.: -0.064 min
Response: 1024184
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



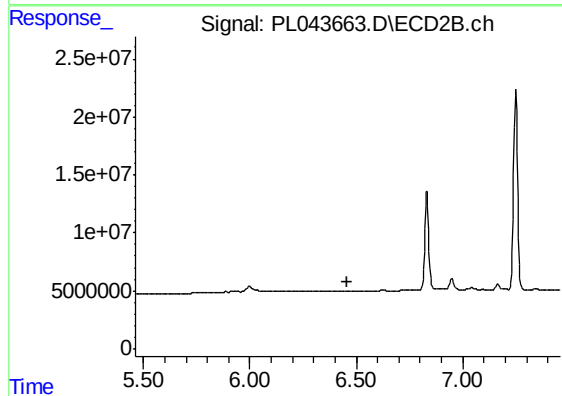
#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 12487936
Conc: 3.42 ng/ml



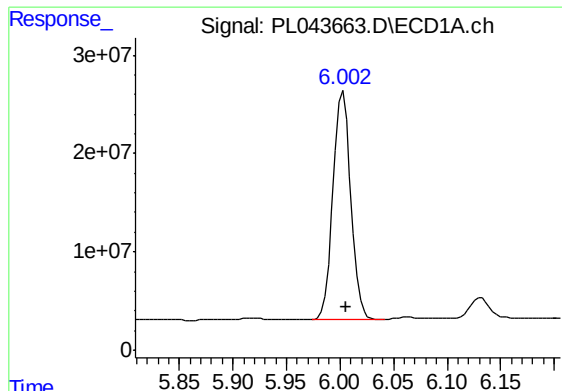
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 1765527
Conc: 0.27 ng/ml



#12 4,4'-DDE

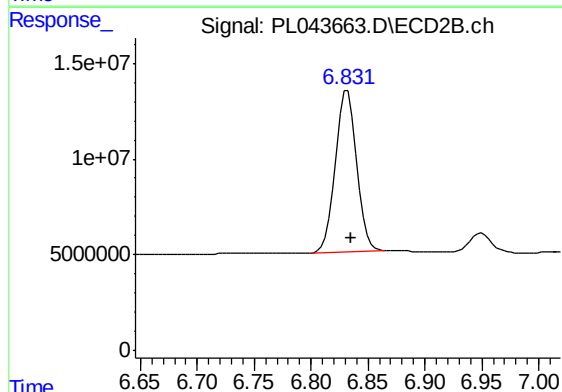
R.T.: 0.000 min
Exp R.T. : 6.460 min
Response: 0
Conc: N.D.



#14 Endrin

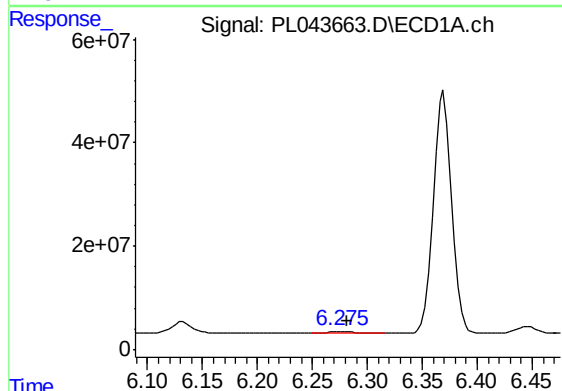
R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 267557336
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



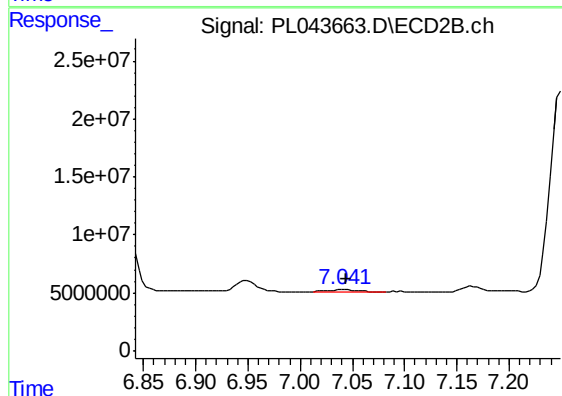
#14 Endrin

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 108371478
Conc: 42.89 ng/ml



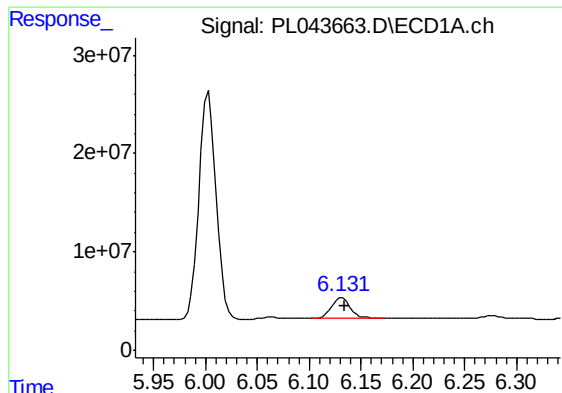
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 3563639
Conc: 0.61 ng/ml



#15 Endosulfan II

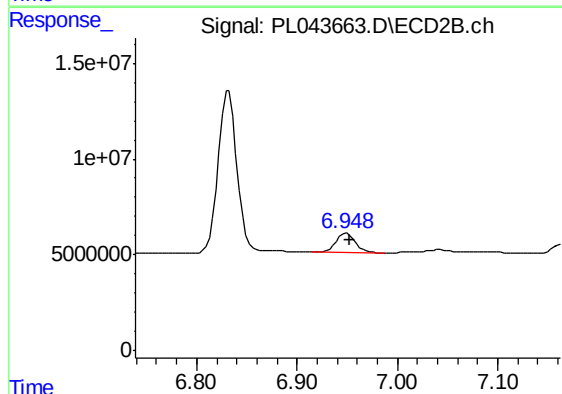
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 2025747
Conc: 0.78 ng/ml



#16 4,4'-DDD

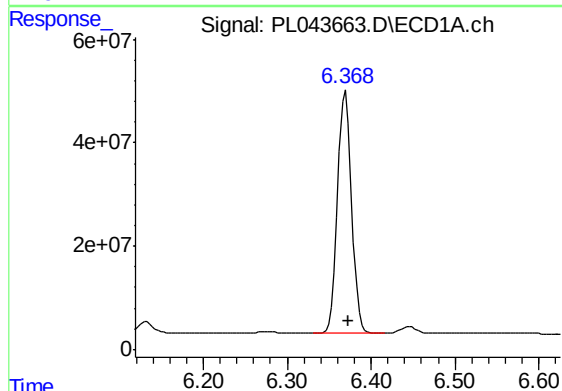
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 25904435
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



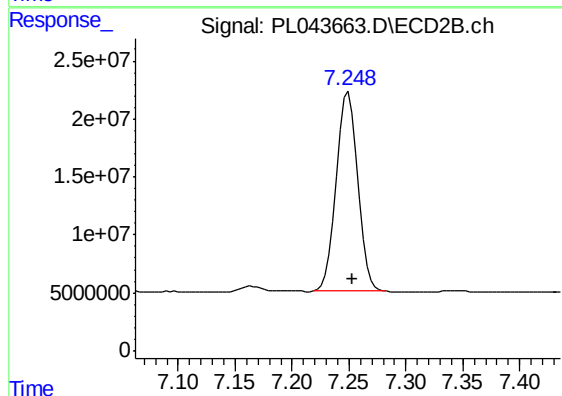
#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 13060219
Conc: 5.28 ng/ml



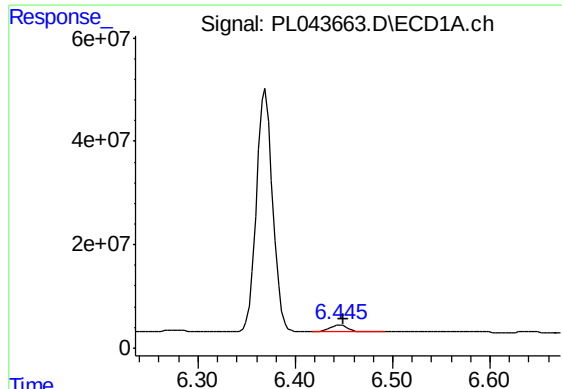
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 543531001
Conc: 107.71 ng/ml



#17 4,4'-DDT

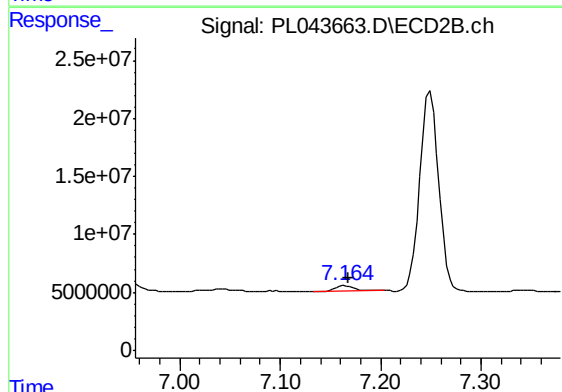
R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 224523561
Conc: 100.52 ng/ml



#18 Endrin aldehyde

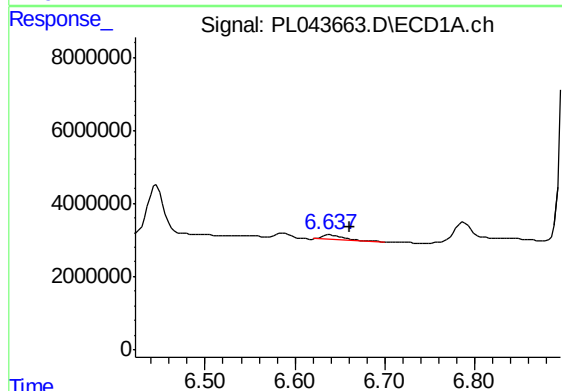
R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 16831645
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



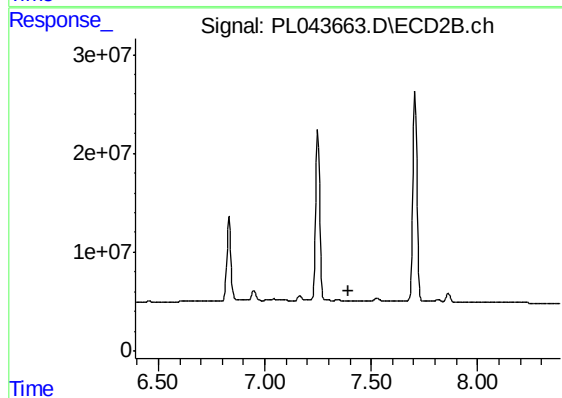
#18 Endrin aldehyde

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 6178490
Conc: 2.90 ng/ml



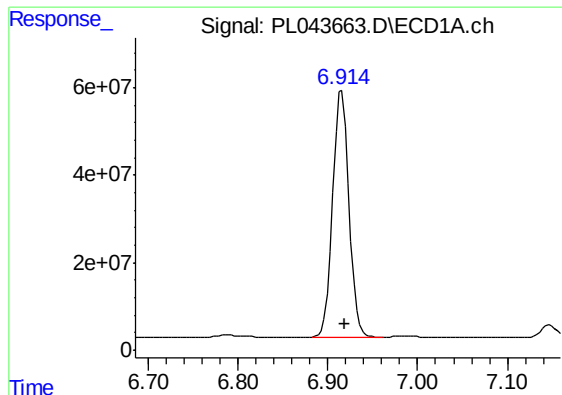
#19 Endosulfan Sulfate

R.T.: 6.639 min
Delta R.T.: -0.022 min
Response: 2025822
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

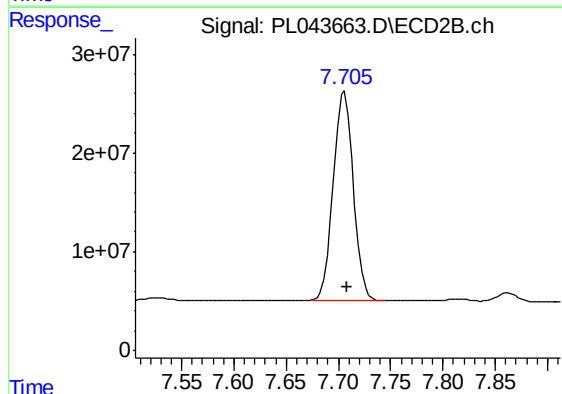
R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



#20 Methoxychlor

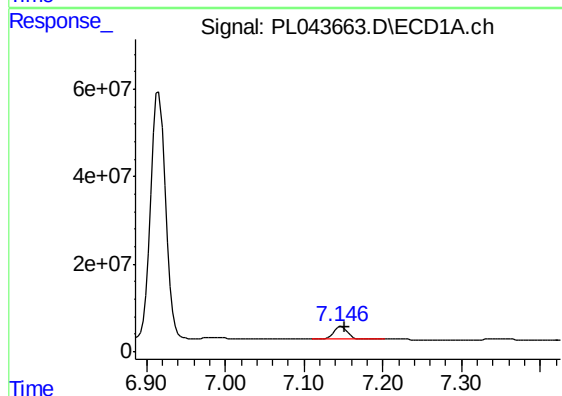
R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 712653900
Conc: 258.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



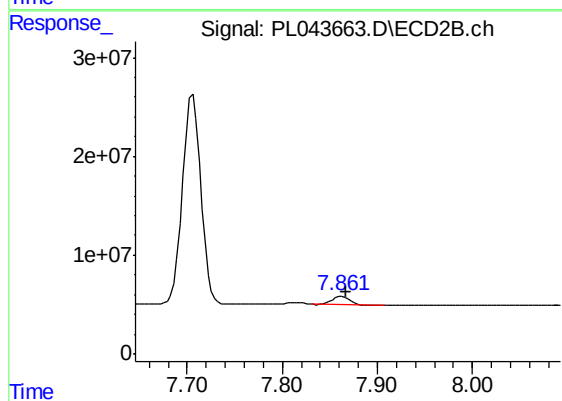
#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 283441457
Conc: 251.73 ng/ml



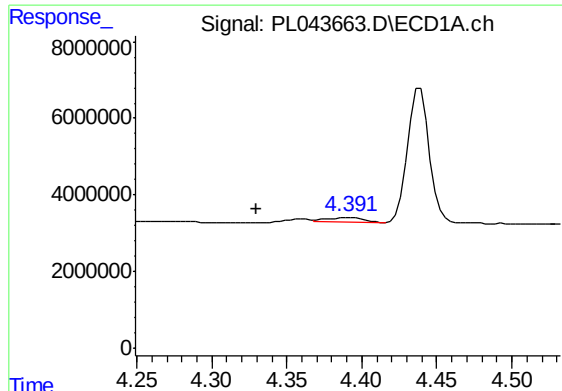
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 36378182
Conc: 5.61 ng/ml



#21 Endrin ketone

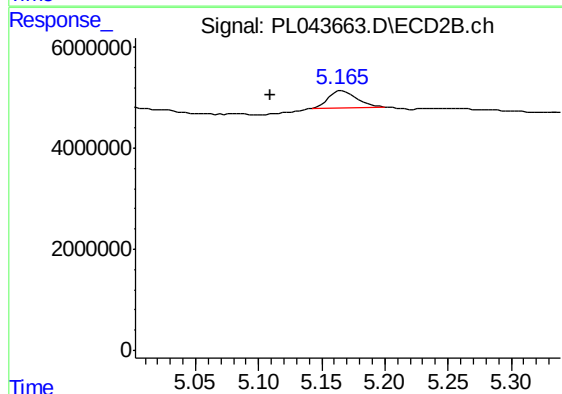
R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 10632203
Conc: 4.27 ng/ml



#23 Chlordane-1

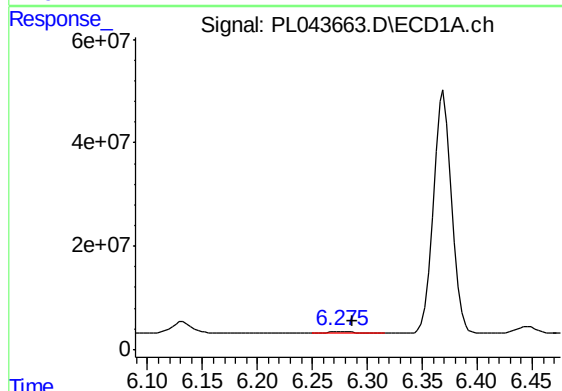
R.T.: 4.393 min
Delta R.T.: 0.063 min
Response: 2060016
Conc: 7.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



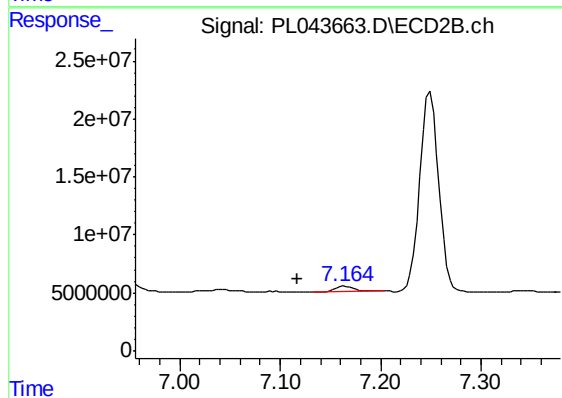
#23 Chlordane-1

R.T.: 5.166 min
Delta R.T.: 0.057 min
Response: 5315839
Conc: 39.74 ng/ml



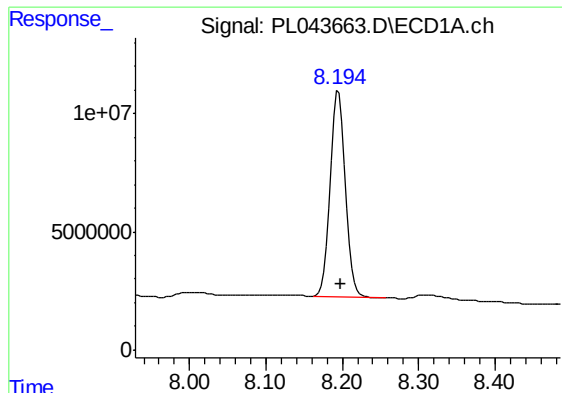
#27 Chlordane-5

R.T.: 6.276 min
Delta R.T.: -0.011 min
Response: 3563639
Conc: 16.80 ng/ml



#27 Chlordane-5

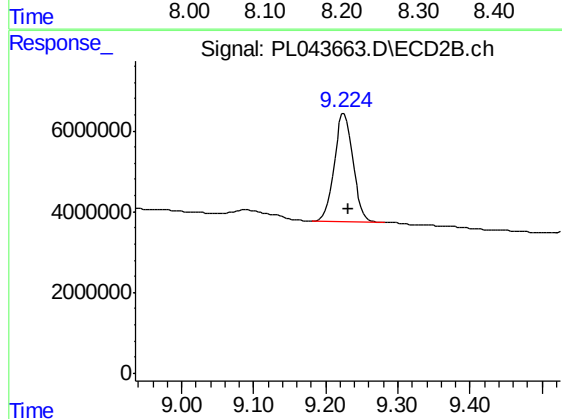
R.T.: 7.165 min
Delta R.T.: 0.048 min
Response: 6178490
Conc: 67.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 119459568
Conc: 23.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.226 min
Delta R.T.: -0.006 min
Response: 48164068
Conc: 21.79 ng/ml