

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

Manual Integrations
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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
6)	B beta-BHC	4.439	4.952	35763964	16815988	9.774	10.040
12)	B 4,4'-DDE	5.613	6.455	1624128	837913	0.244m	0.257m
14)	MA Endrin	6.003	6.832	267.6E6	108.4E6	43.803	42.895
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...	6.445	7.165	14556346	6178490	2.895m	2.904
20)	A Methoxychlor	6.916	7.706	712.7E6	283.4E6	258.101	251.734
21)	B Endrin ke...	7.146	7.861	32209997	11524662	4.966m	4.628m

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

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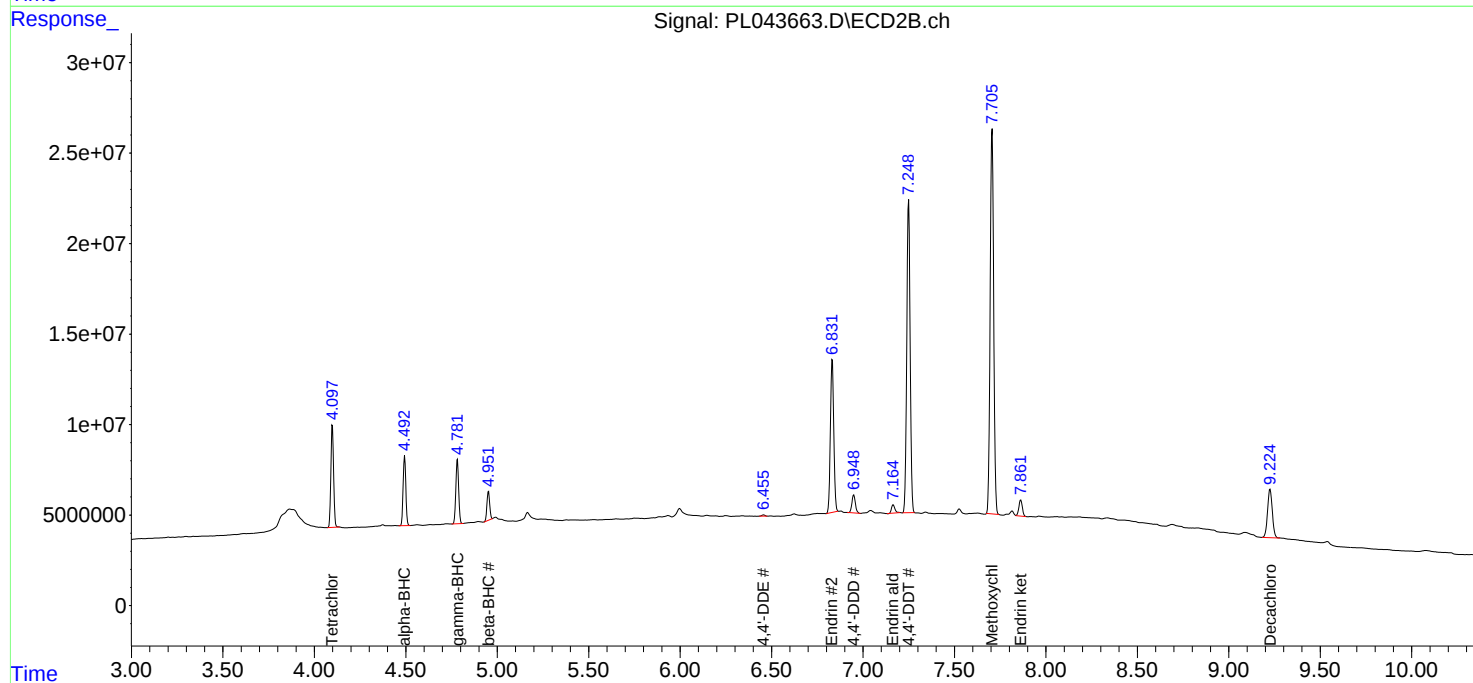
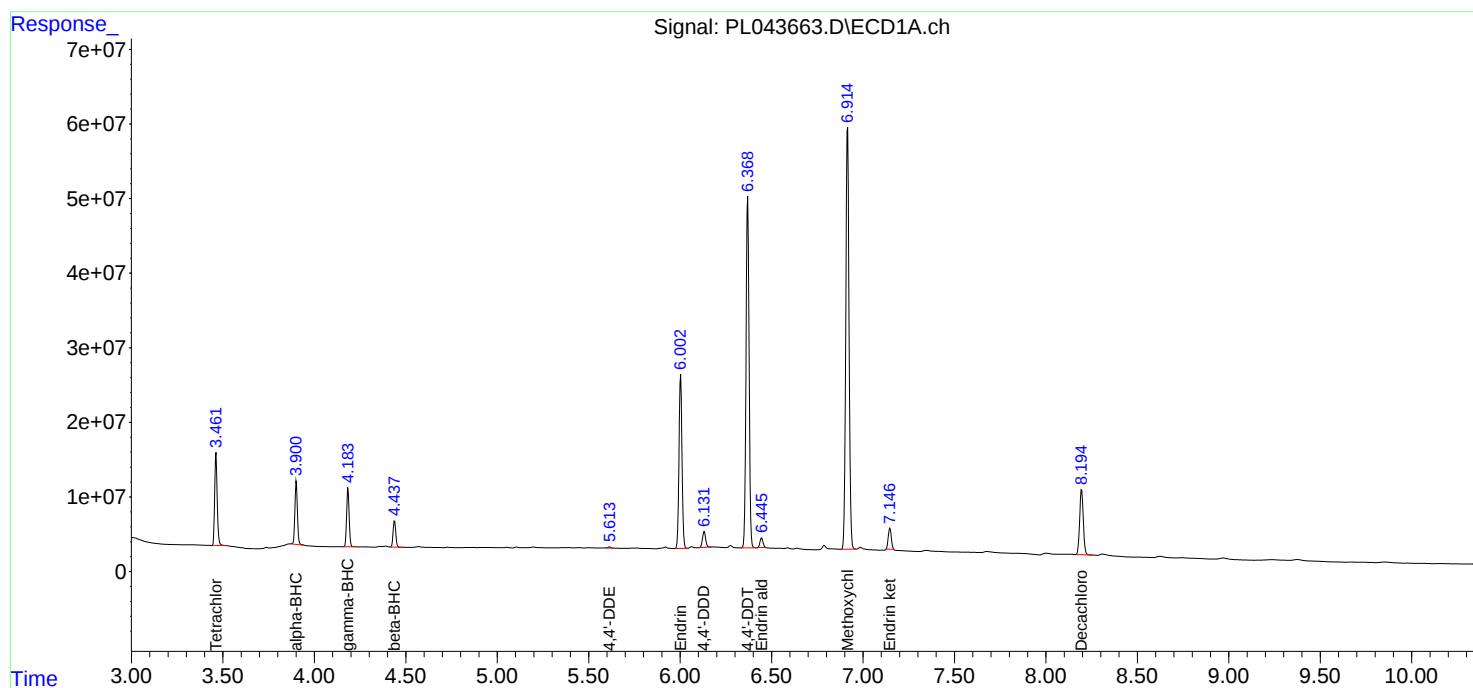
Instrument :
ECD_L
ClientSampled :
PEM

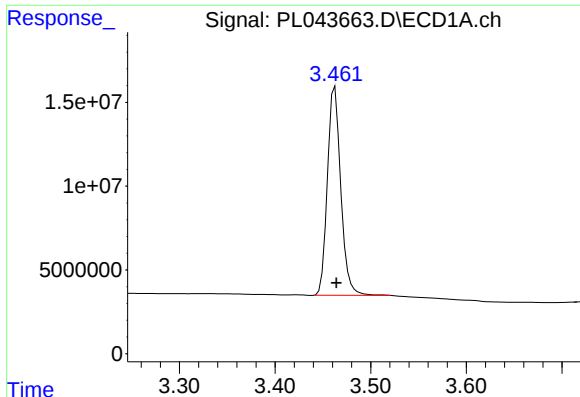
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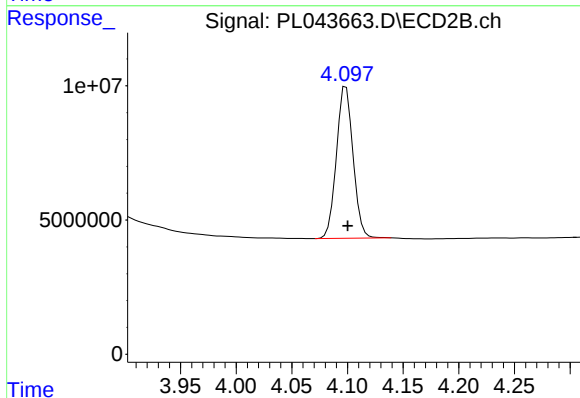
#1 Tetrachloro-m-xylene

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

Instrument :
ECD_L
ClientSampleId :
PEM

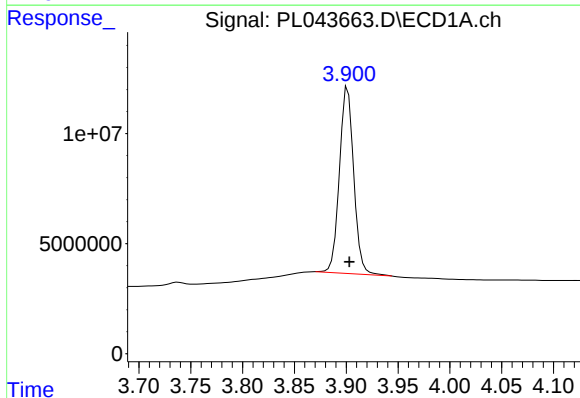
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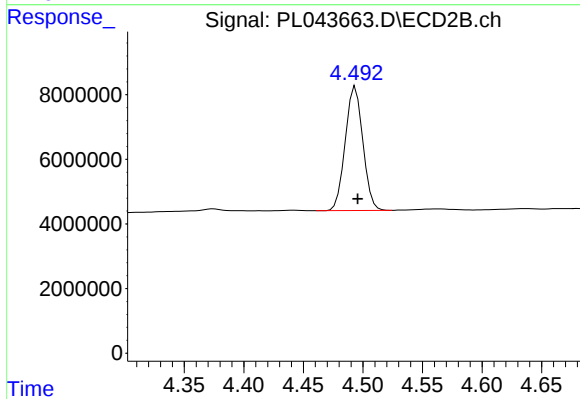
#1 Tetrachloro-m-xylene

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



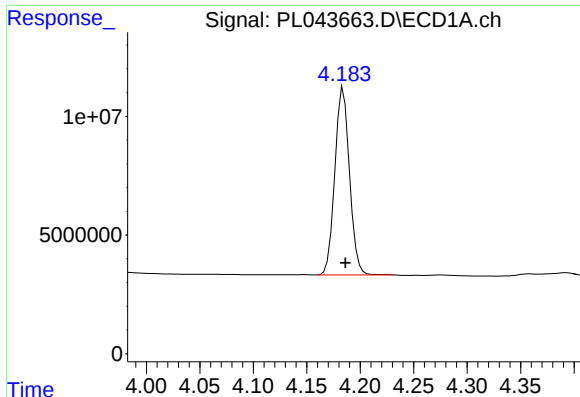
#2 alpha-BHC

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



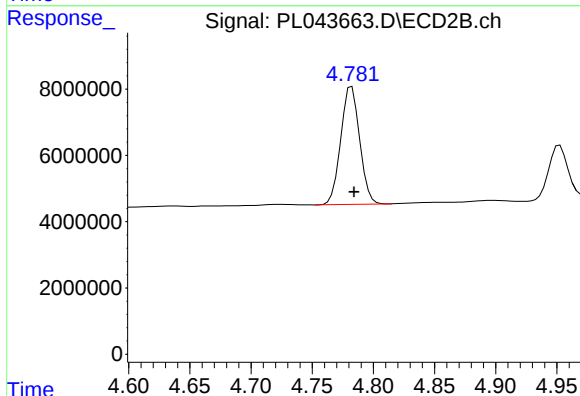
#3 gamma-BHC (Lindane)

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

Instrument :
ECD_L
ClientSampleId :
PEM

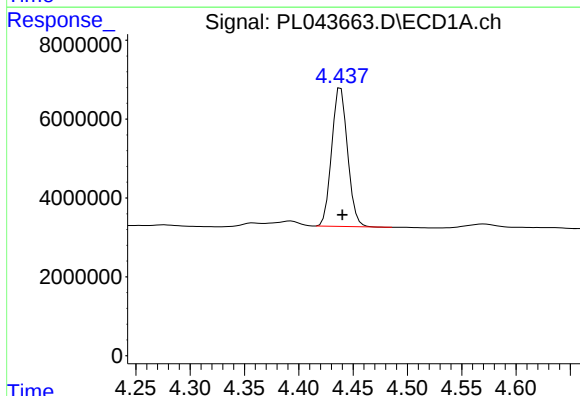
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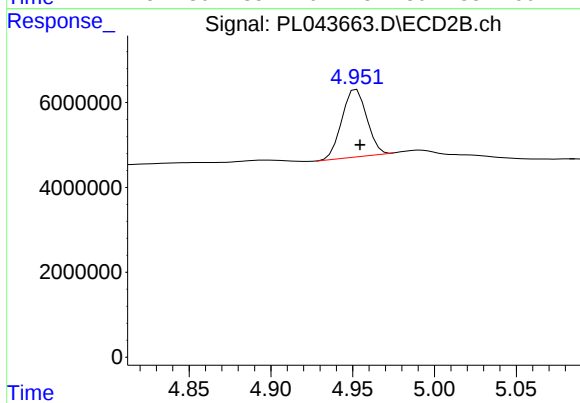
#3 gamma-BHC (Lindane)

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



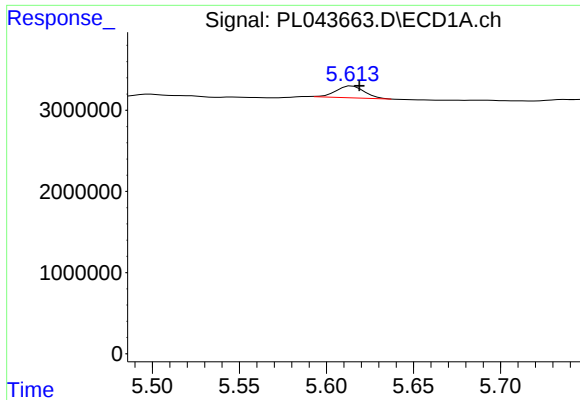
#6 beta-BHC

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



#6 beta-BHC

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



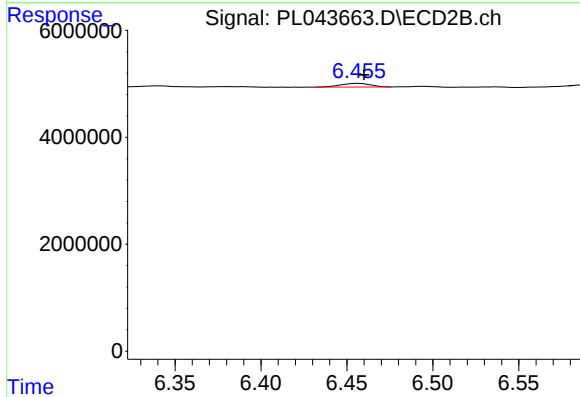
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 1624128
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

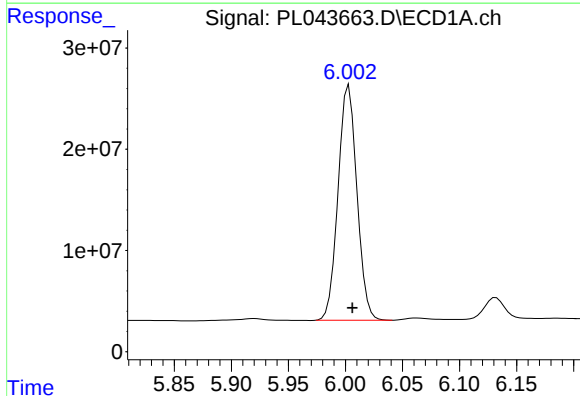
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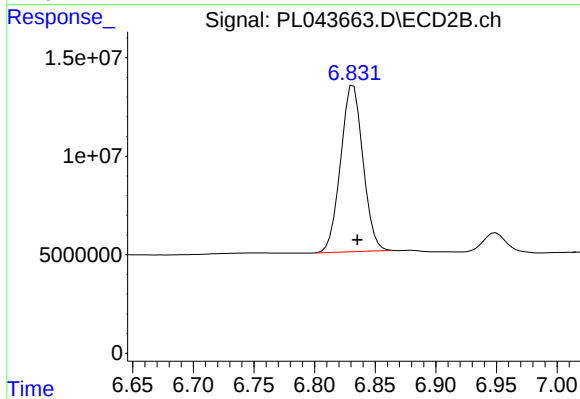
#12 4,4'-DDE

R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 837913
Conc: 0.26 ng/ml m



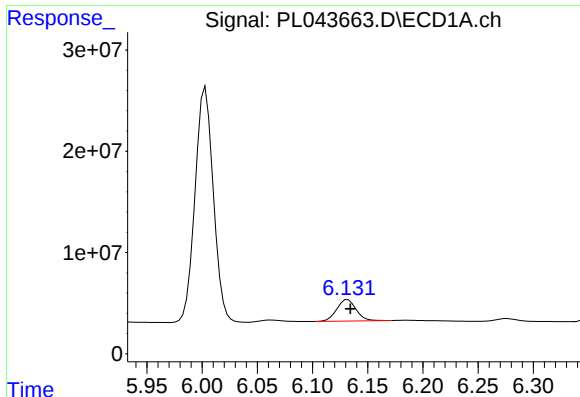
#14 Endrin

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



#14 Endrin

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



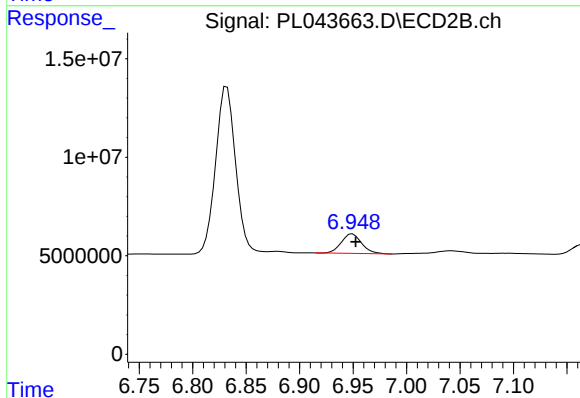
#16 4,4'-DDD

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

Instrument :
ECD_L
ClientSampleId :
PEM

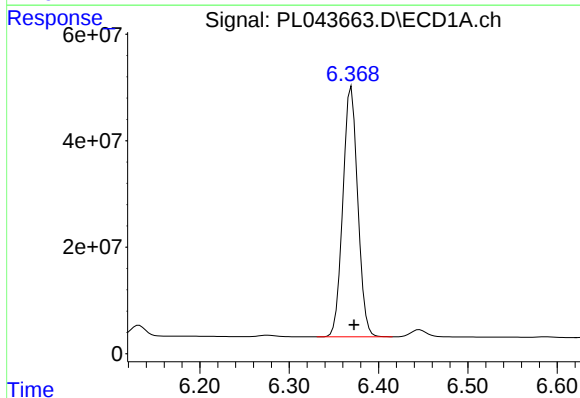
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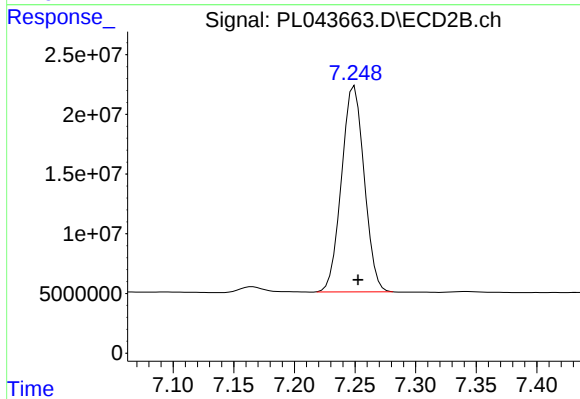
#16 4,4'-DDD

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



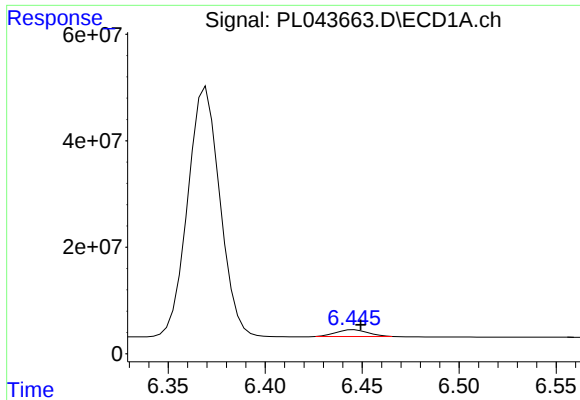
#17 4,4'-DDT

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



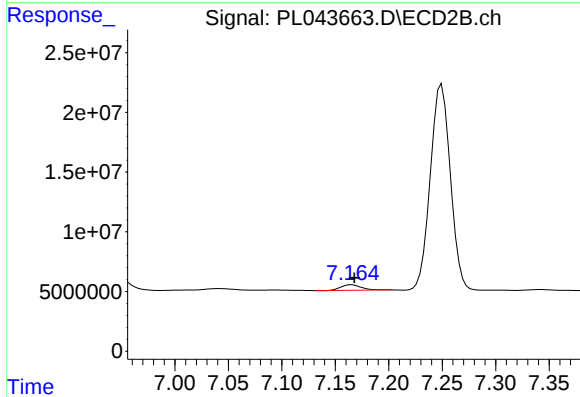
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 14556346
Conc: 2.90 ng/ml m

Instrument :
ECD_L
ClientSampled :
PEM

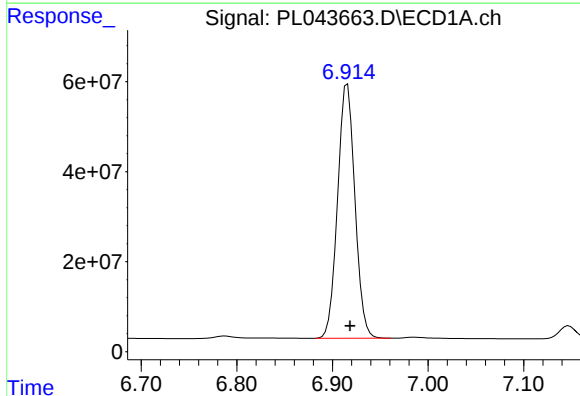
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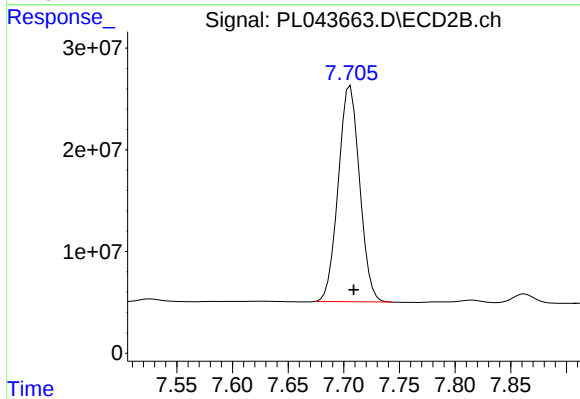
#18 Endrin aldehyde

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



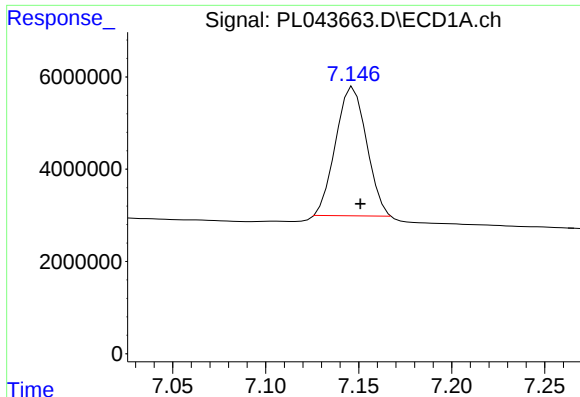
#20 Methoxychlor

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



#20 Methoxychlor

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



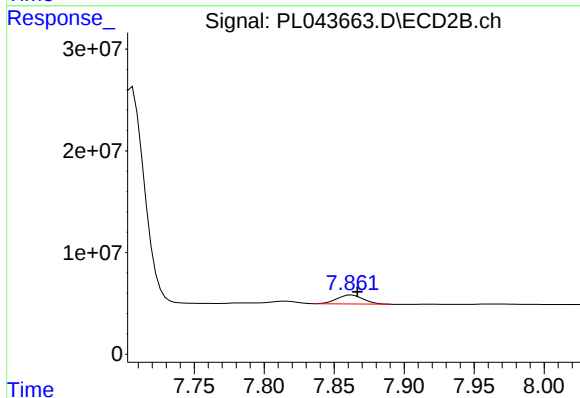
#21 Endrin ketone

R.T.: 7.146 min
Delta R.T.: -0.005 min
Response: 32209997
Conc: 4.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

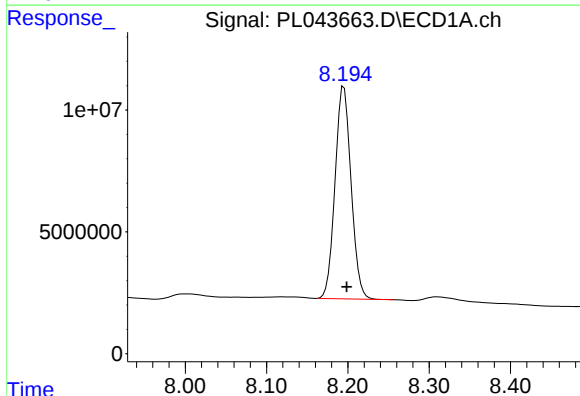
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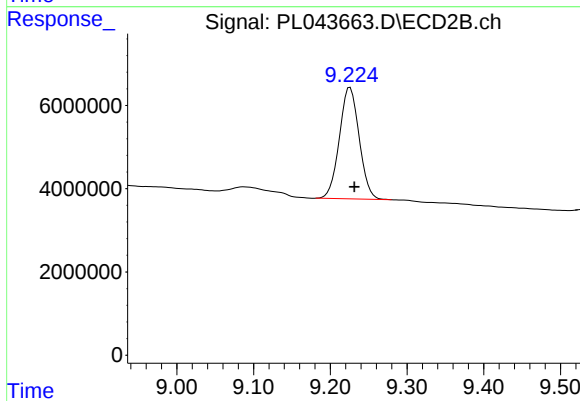
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 11524662
Conc: 4.63 ng/ml m



#28 Decachlorobiphenyl

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



#28 Decachlorobiphenyl

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