

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
 Data File : PL058936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 09:17
 Operator : AJ\MA
 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: May 28 18:11:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.528	4.075	39548677	54784336	21.568	20.227
28)	SA Decachlor...	8.308	9.187	35423205	48128616	20.966	18.257
Target Compounds							
2)	A alpha-BHC	3.970	4.468	29203481	35784478	10.741	8.917
3)	MA gamma-BHC...	4.256	4.755	22944118	34100454	9.721	8.998
6)	B beta-BHC	4.506	4.923	11156595	19479979	10.855	11.195
12)	B 4,4'-DDE	5.706	6.427	276294	605074	0.168m	0.212 #
14)	MA Endrin	6.102	6.801	84256914	116.5E6	53.760	46.679
16)	A 4,4'-DDD	6.226	6.918	1424927	2651227	1.007	1.111
17)	MA 4,4'-DDT	6.469	7.219	161.5E6	232.4E6	111.004	97.734
18)	B Endrin al...	6.539	7.132	463333	507540	0.328m	0.215 #
20)	A Methoxychlor	7.015	7.676	212.7E6	313.2E6	249.394	224.565
21)	B Endrin ke...	7.247	7.829	1863055	2674816	1.010	0.966

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

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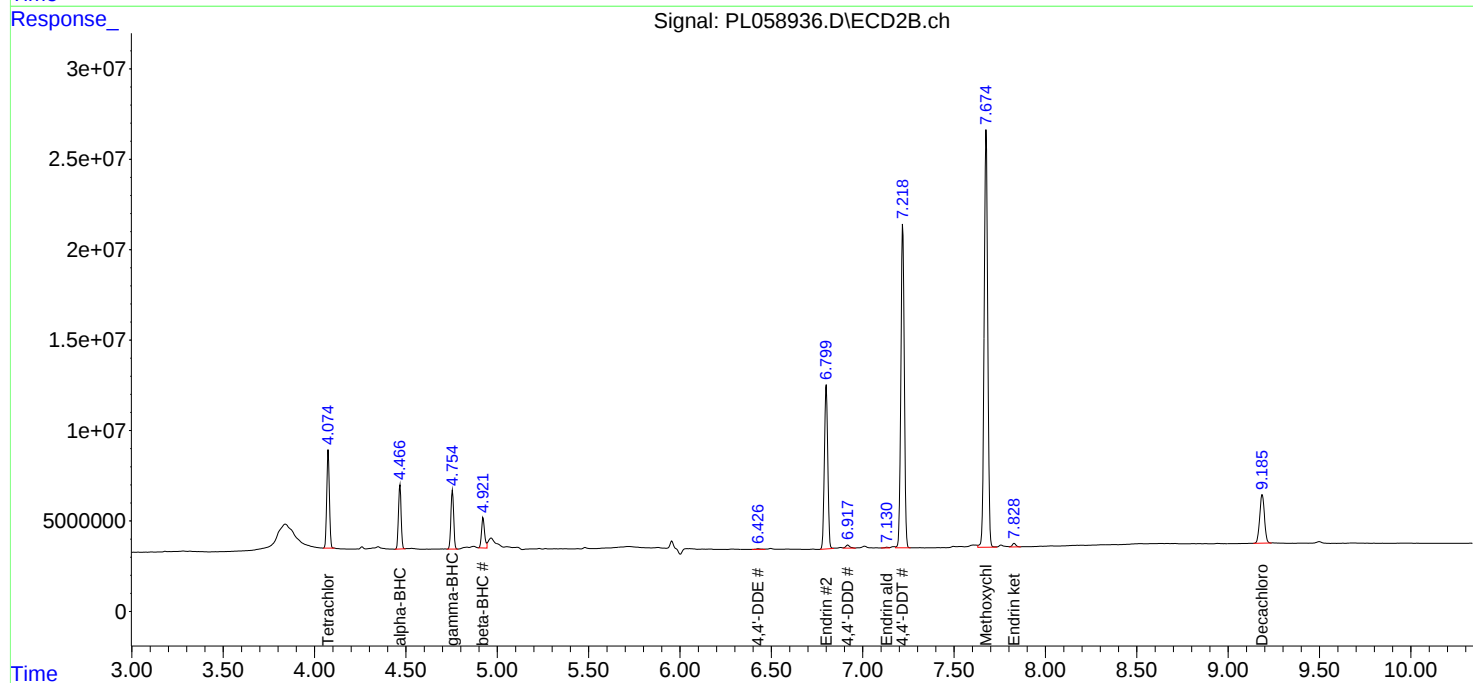
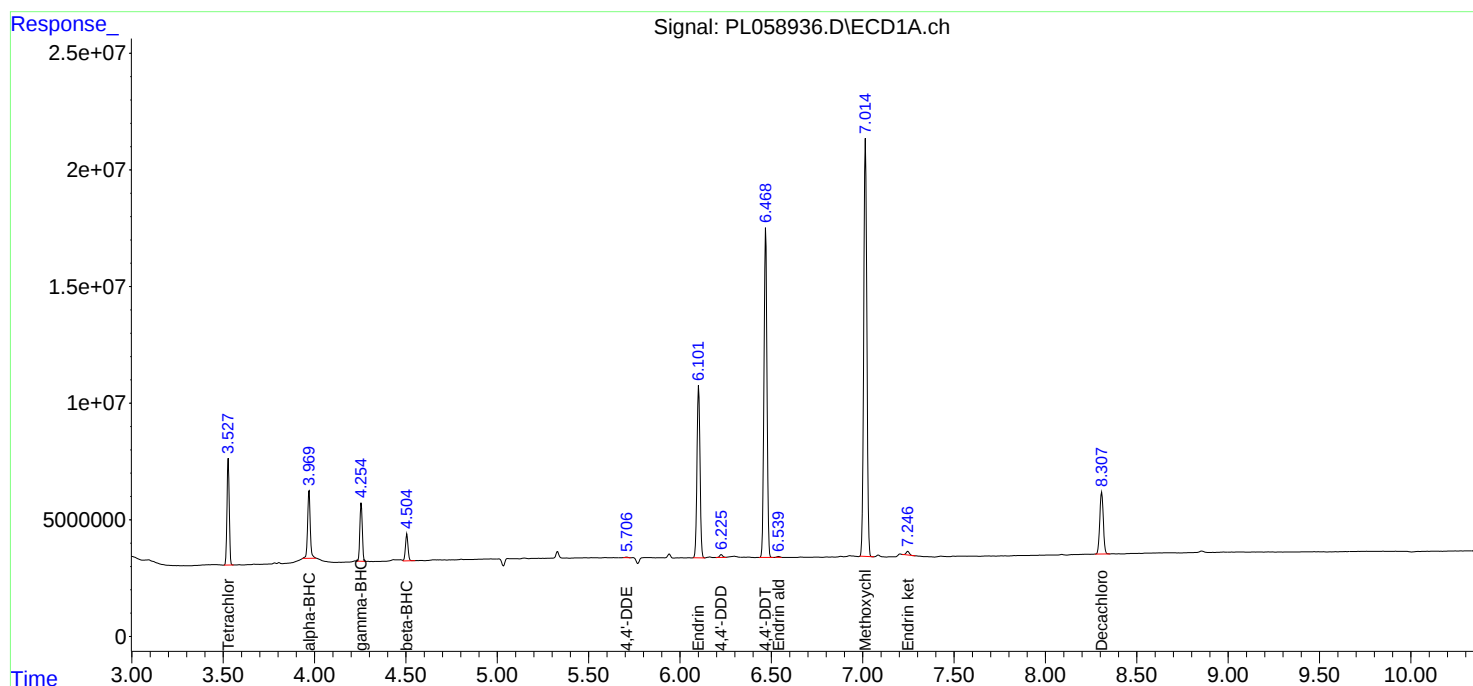
Instrument :
ECD_L
ClientSampleId :
PEM

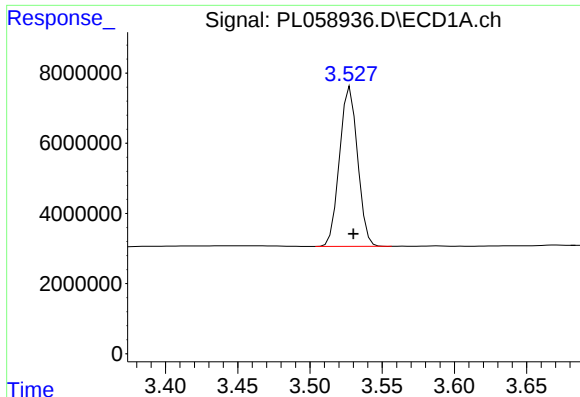
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Integration File signal 1: autoint1.e
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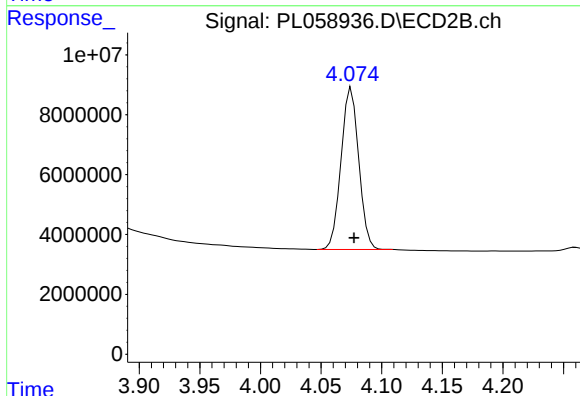
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 39548677
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

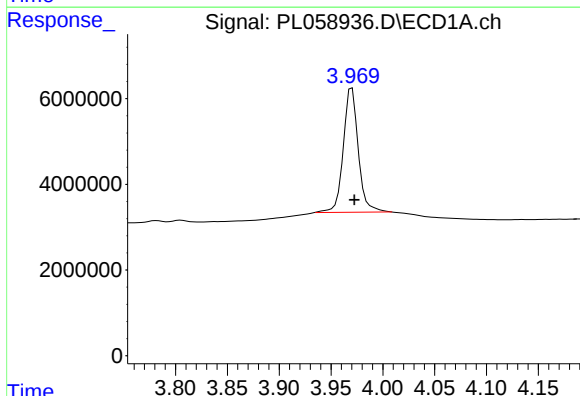
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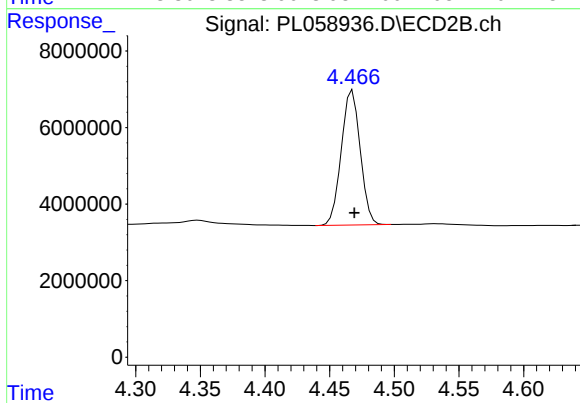
#1 Tetrachloro-m-xylene

R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 54784336
Conc: 20.23 ng/ml



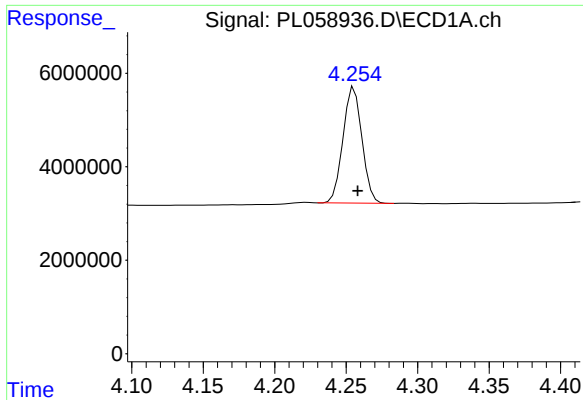
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 29203481
Conc: 10.74 ng/ml



#2 alpha-BHC

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 35784478
Conc: 8.92 ng/ml



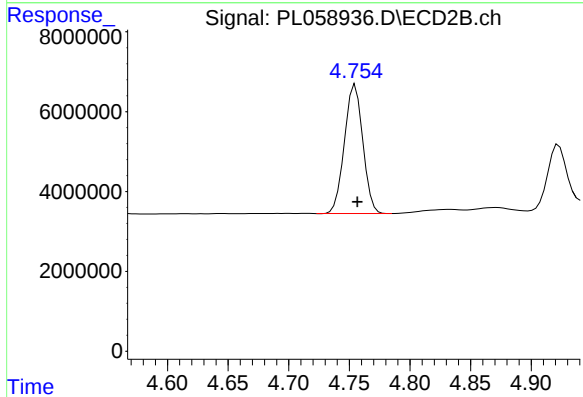
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 22944118
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

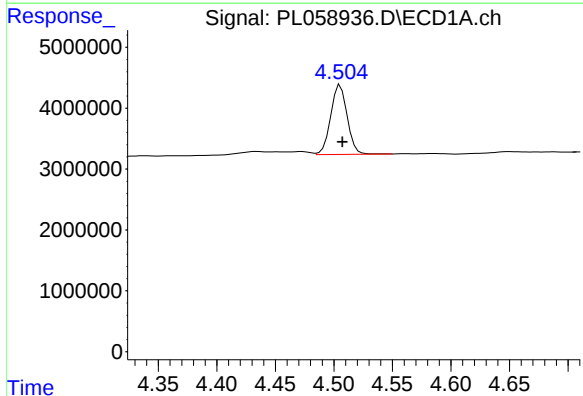
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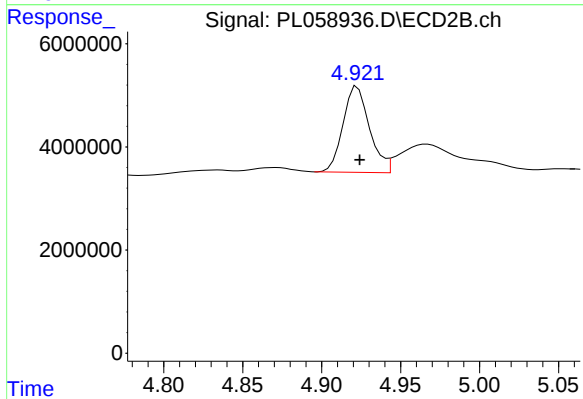
#3 gamma-BHC (Lindane)

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 34100454
Conc: 9.00 ng/ml



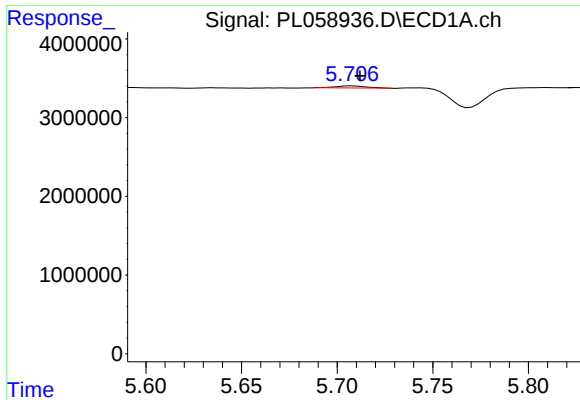
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 11156595
Conc: 10.86 ng/ml



#6 beta-BHC

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 19479979
Conc: 11.20 ng/ml



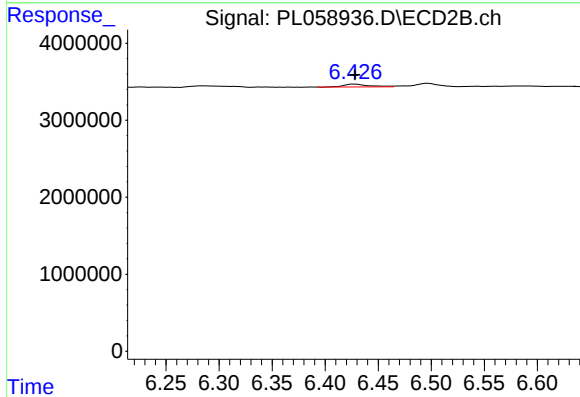
#12 4,4'-DDE

R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 276294
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

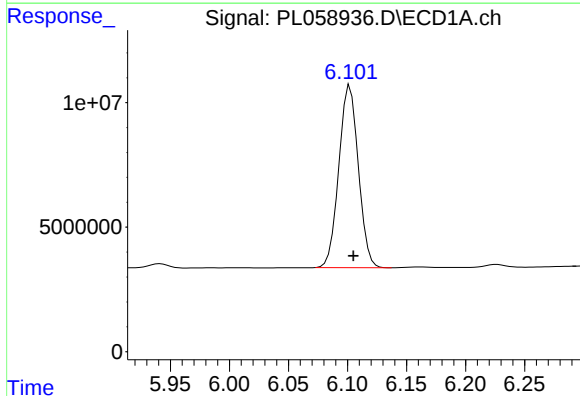
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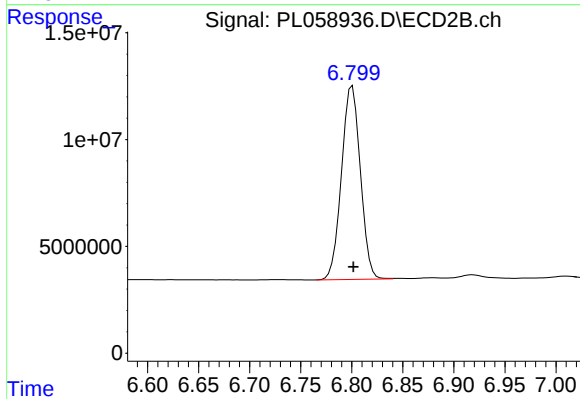
#12 4,4'-DDE

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 605074
Conc: 0.21 ng/ml



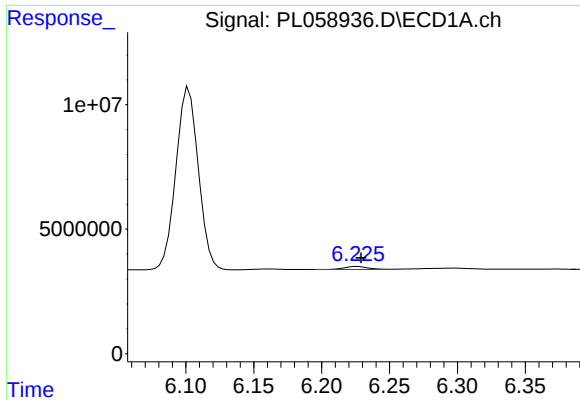
#14 Endrin

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 84256914
Conc: 53.76 ng/ml



#14 Endrin

R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 116477864
Conc: 46.68 ng/ml



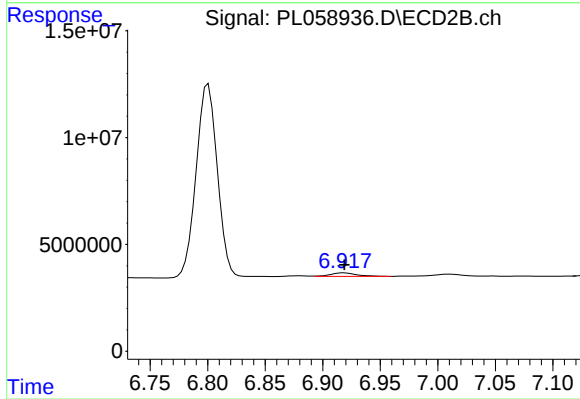
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 1424927
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

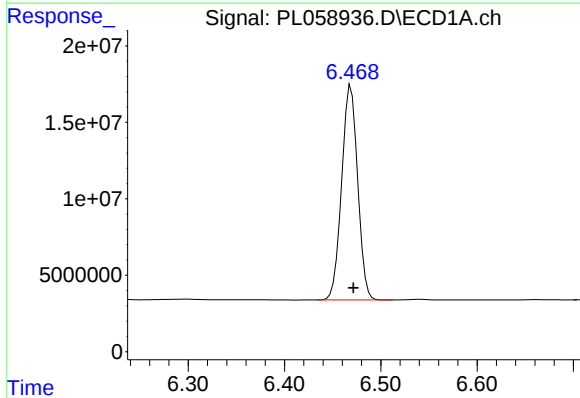
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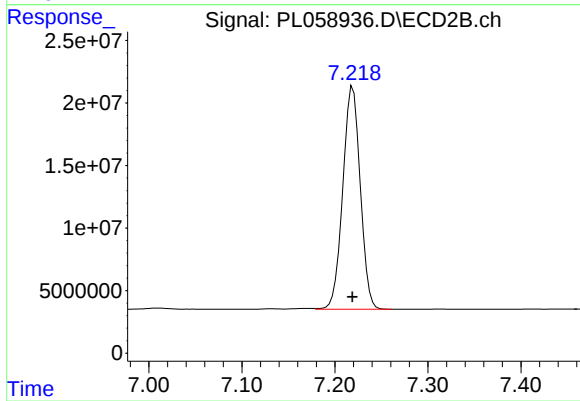
#16 4,4'-DDD

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 2651227
Conc: 1.11 ng/ml



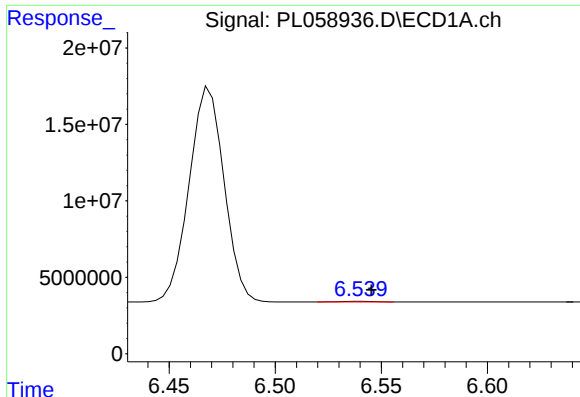
#17 4,4'-DDT

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 161468437
Conc: 111.00 ng/ml



#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 232420488
Conc: 97.73 ng/ml



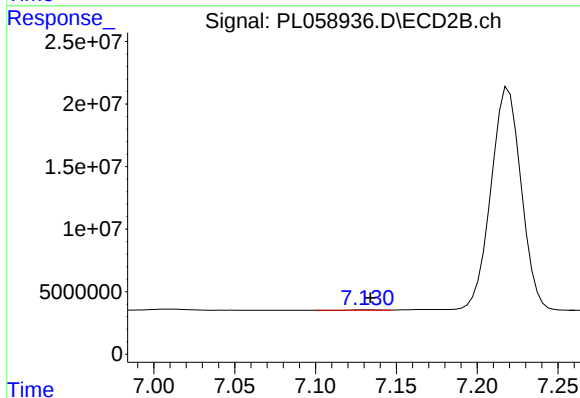
#18 Endrin aldehyde

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 463333
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

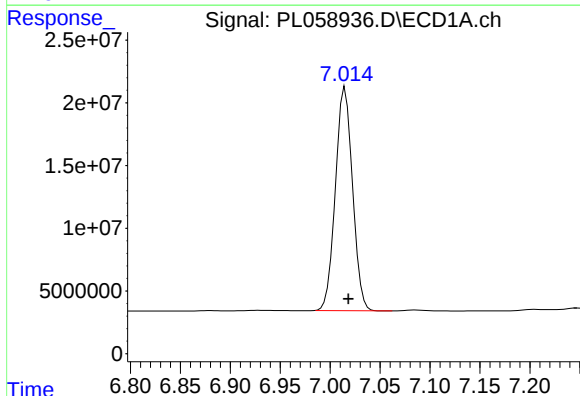
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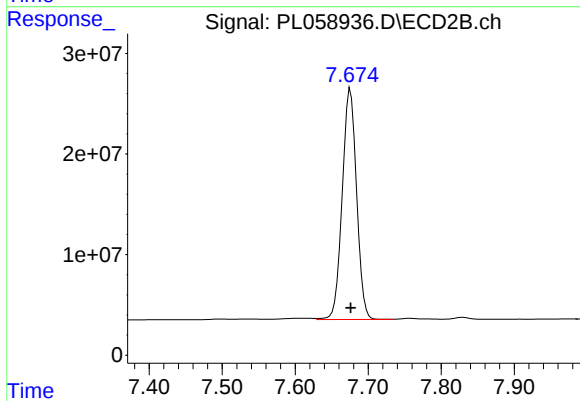
#18 Endrin aldehyde

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 507540
Conc: 0.22 ng/ml



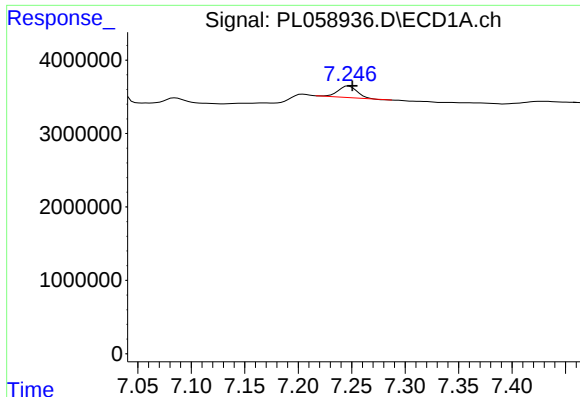
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 212738991
Conc: 249.39 ng/ml



#20 Methoxychlor

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 313194607
Conc: 224.57 ng/ml



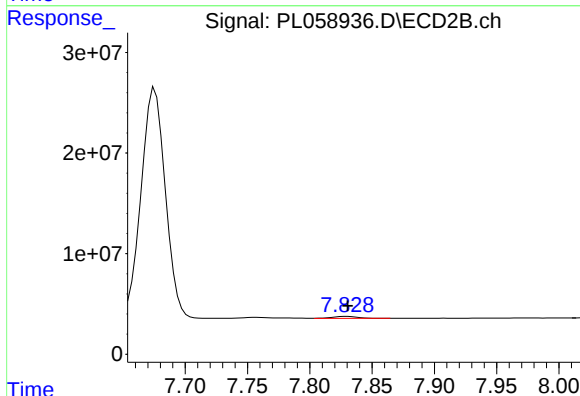
#21 Endrin ketone

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 1863055
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

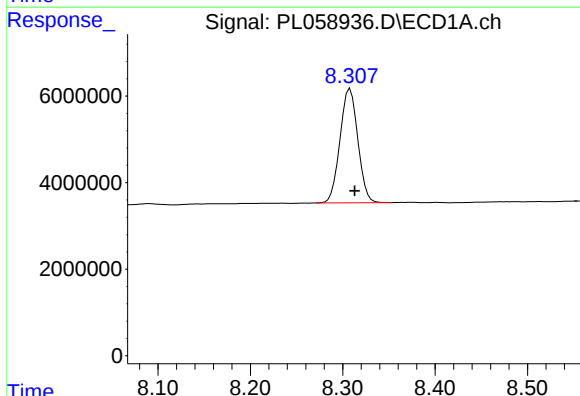
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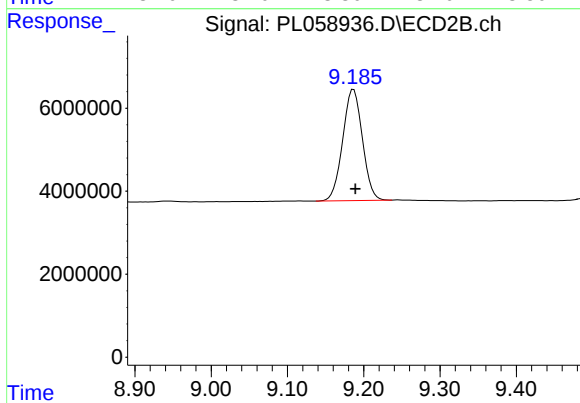
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: -0.001 min
Response: 2674816
Conc: 0.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 35423205
Conc: 20.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.003 min
Response: 48128616
Conc: 18.26 ng/ml