

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031521\
 Data File : PL065298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 10:20
 Operator : AR\AJ
 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: Mar 16 02:04:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 13 01:11:50 2021
 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...	3.300	3.886	44977663	53004807	19.091	19.243
28)	SA Decachlor...	7.946	8.900	40719452	37414358	18.896	20.365
Target Compounds							
2)	A alpha-BHC	3.725	4.278	34849970	37721127	8.642	8.879
3)	MA gamma-BHC...	3.998	4.562	30975494	35117591	8.385	9.137
6)	B beta-BHC	4.249	4.743	15209503	15779443	9.965	9.041m
12)	B 4,4'-DDE	5.399	6.211	2808456	1235525	0.949m	0.445m#
14)	MA Endrin	5.773	6.577	105.7E6	107.8E6	41.740	47.651
16)	A 4,4'-DDD	5.908	6.707	11321581	16476231	4.775	6.788 #
17)	MA 4,4'-DDT	6.142	7.001	170.8E6	180.0E6	88.106	88.664
18)	B Endrin al...	6.211	6.917	3951910	3485103	1.945m	1.930m
20)	A Methoxychlor	6.686	7.466	229.1E6	215.9E6	245.105m	232.686
21)	B Endrin ke...	6.900	7.611	13020074	12220185	4.575	4.674

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

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Acq On : 15 Mar 2021 10:20
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

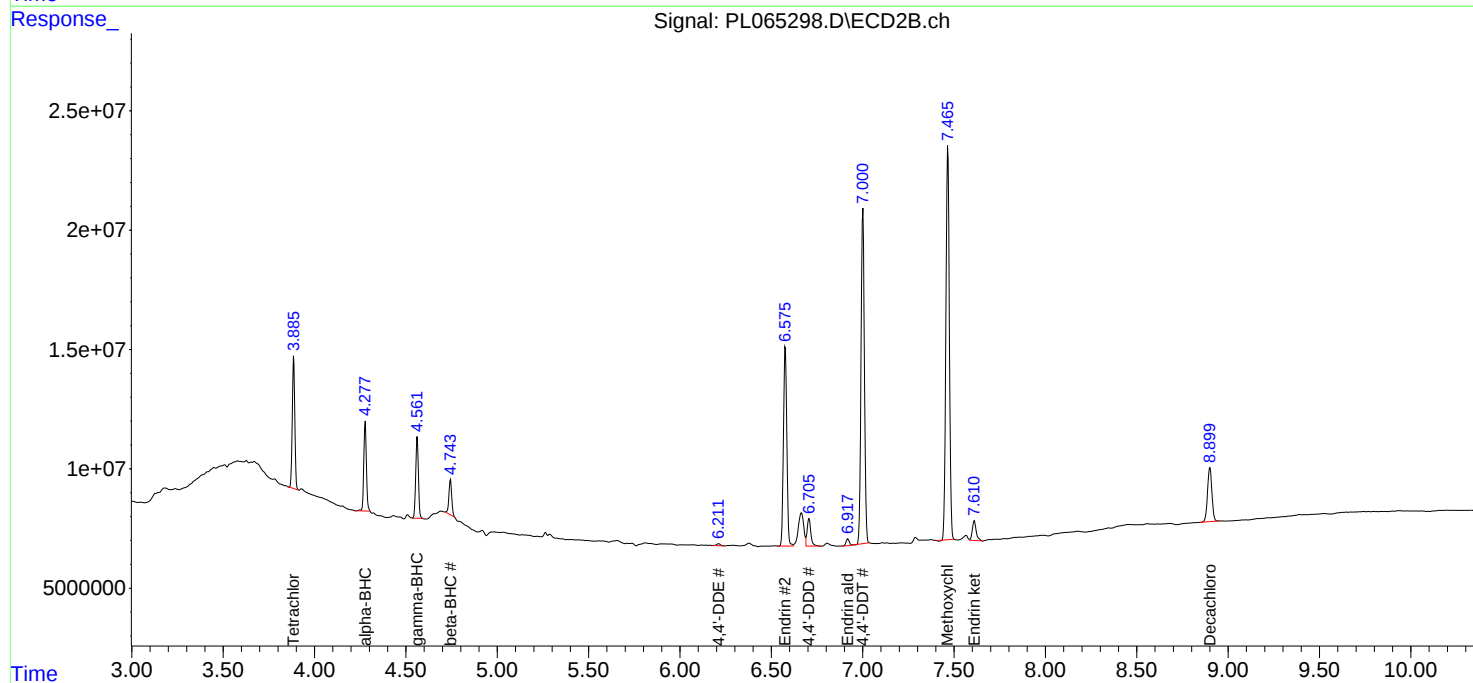
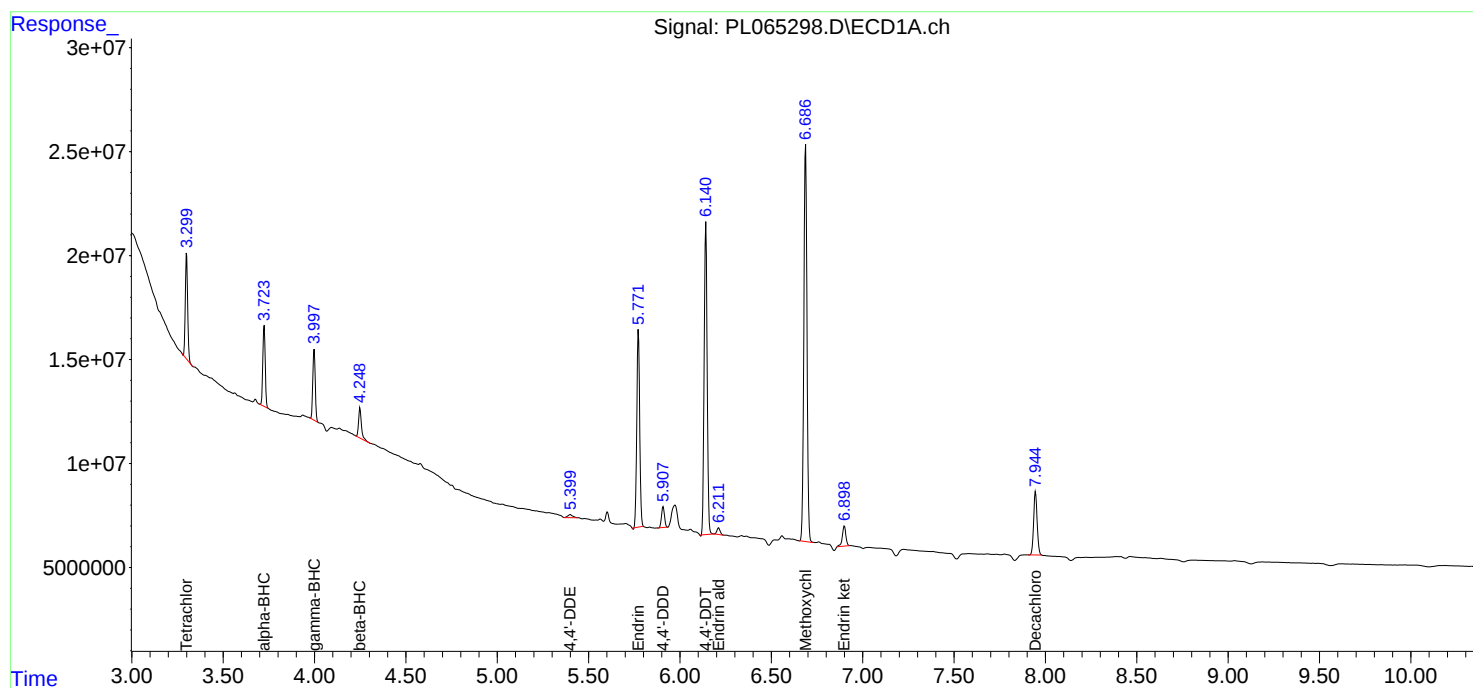
Instrument :
ECD_L
ClientSampled :
PEM

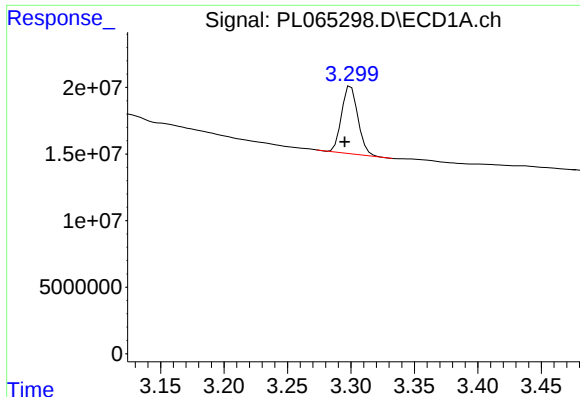
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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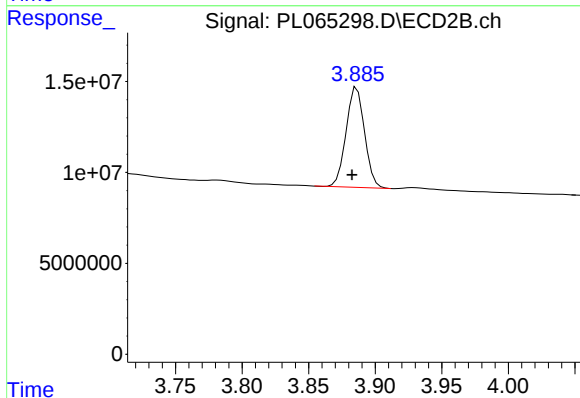
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: 0.005 min
Response: 44977663
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

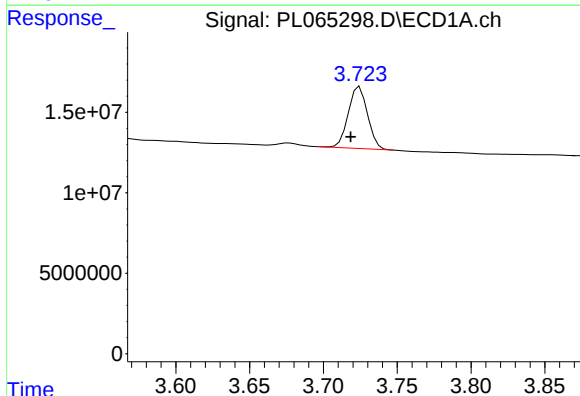
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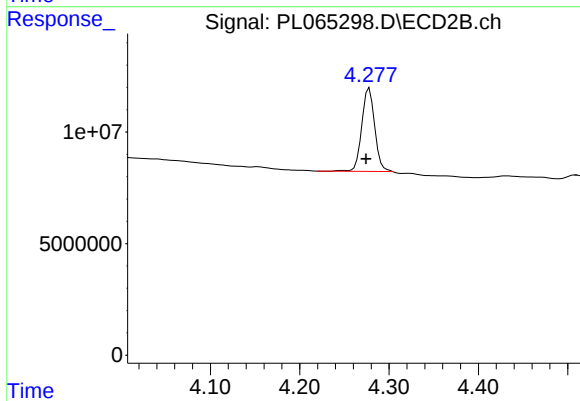
#1 Tetrachloro-m-xylene

R.T.: 3.886 min
Delta R.T.: 0.004 min
Response: 53004807
Conc: 19.24 ng/ml



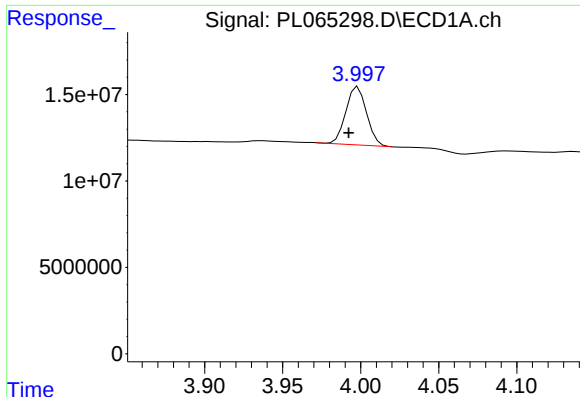
#2 alpha-BHC

R.T.: 3.725 min
Delta R.T.: 0.006 min
Response: 34849970
Conc: 8.64 ng/ml



#2 alpha-BHC

R.T.: 4.278 min
Delta R.T.: 0.003 min
Response: 37721127
Conc: 8.88 ng/ml



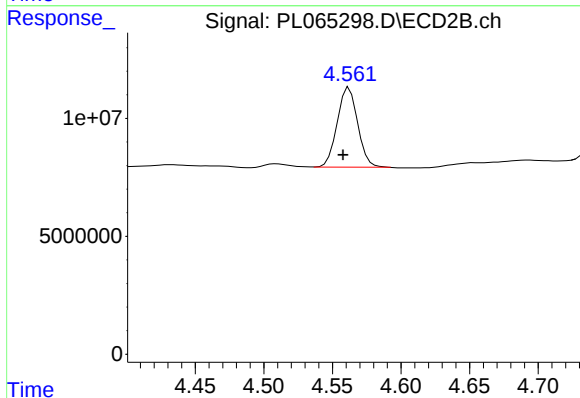
#3 gamma-BHC (Lindane)

R.T.: 3.998 min
Delta R.T.: 0.006 min
Response: 30975494
Conc: 8.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

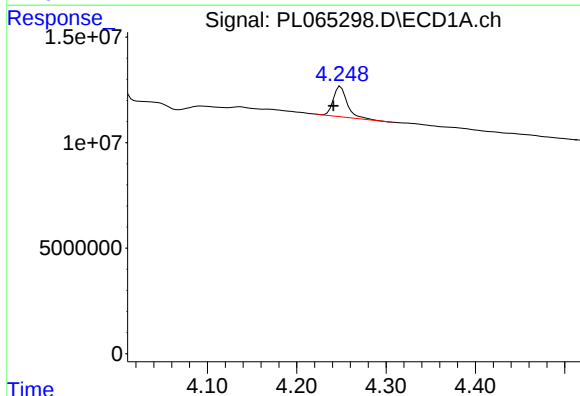
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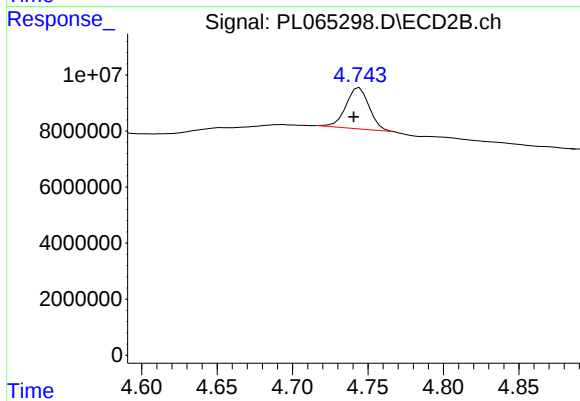
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 35117591
Conc: 9.14 ng/ml



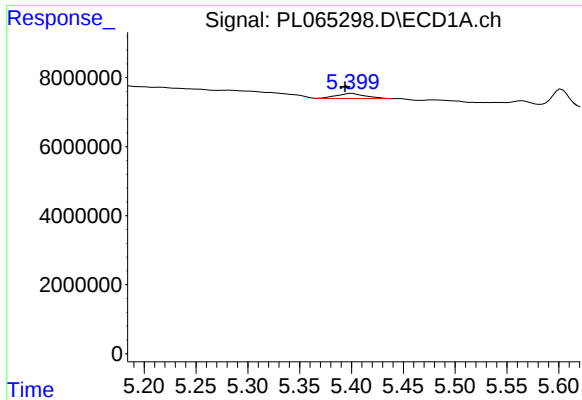
#6 beta-BHC

R.T.: 4.249 min
Delta R.T.: 0.008 min
Response: 15209503
Conc: 9.96 ng/ml



#6 beta-BHC

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 15779443
Conc: 9.04 ng/ml m



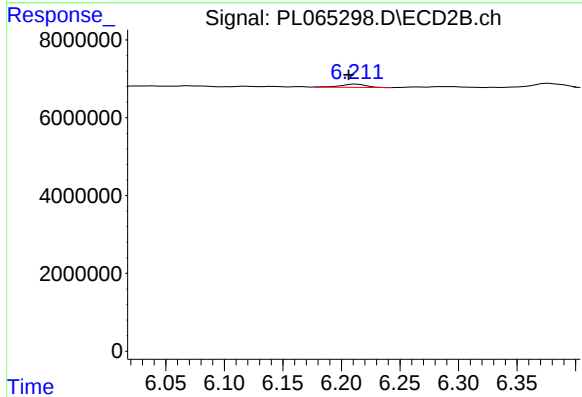
#12 4,4'-DDE

R.T.: 5.399 min
Delta R.T.: 0.005 min
Response: 2808456
Conc: 0.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

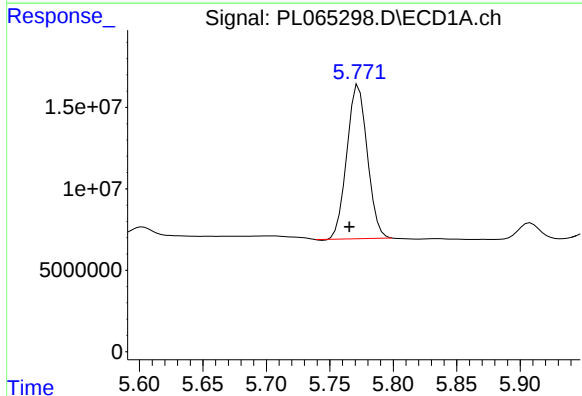
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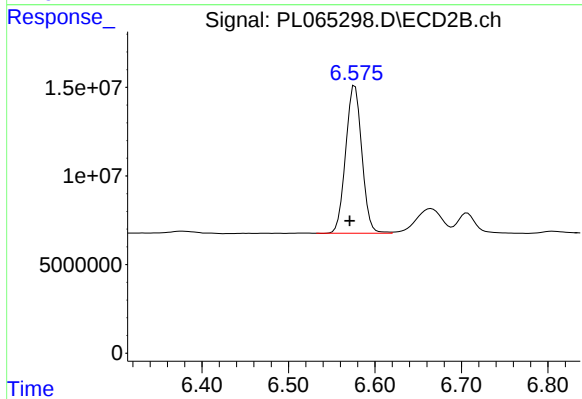
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.005 min
Response: 1235525
Conc: 0.45 ng/ml m



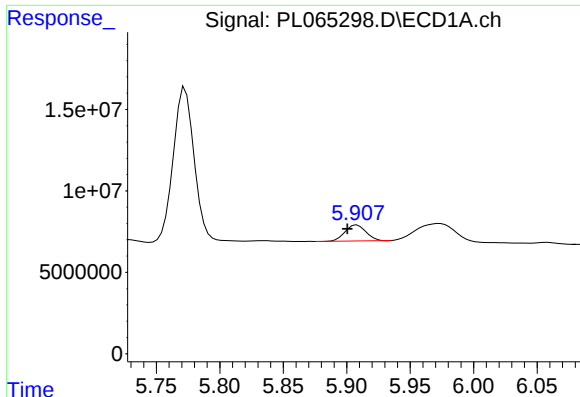
#14 Endrin

R.T.: 5.773 min
Delta R.T.: 0.007 min
Response: 105737974
Conc: 41.74 ng/ml



#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.006 min
Response: 107813055
Conc: 47.65 ng/ml



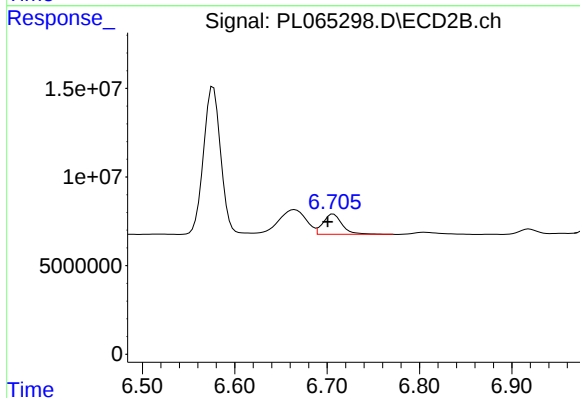
#16 4,4'-DDD

R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 11321581
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

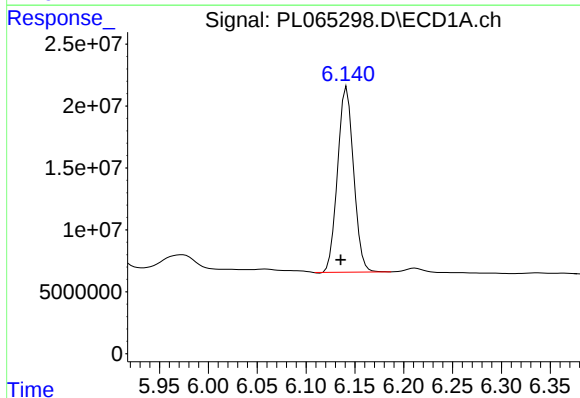
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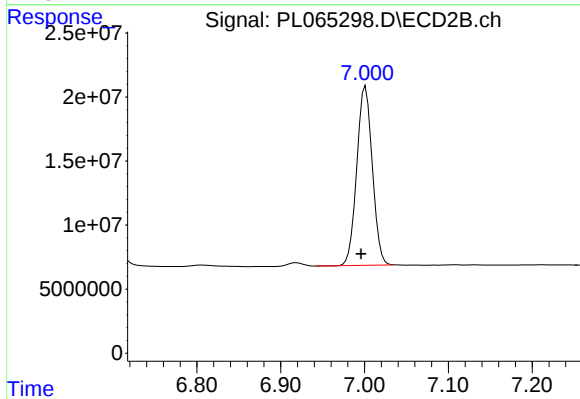
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.006 min
Response: 16476231
Conc: 6.79 ng/ml



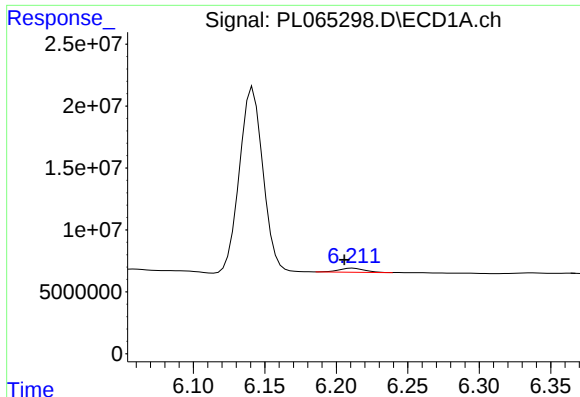
#17 4,4'-DDT

R.T.: 6.142 min
Delta R.T.: 0.006 min
Response: 170805672
Conc: 88.11 ng/ml



#17 4,4'-DDT

R.T.: 7.001 min
Delta R.T.: 0.006 min
Response: 179970477
Conc: 88.66 ng/ml



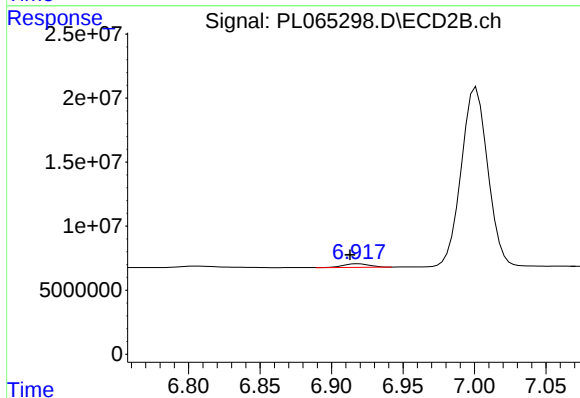
#18 Endrin aldehyde

R.T.: 6.211 min
Delta R.T.: 0.005 min
Response: 3951910
Conc: 1.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

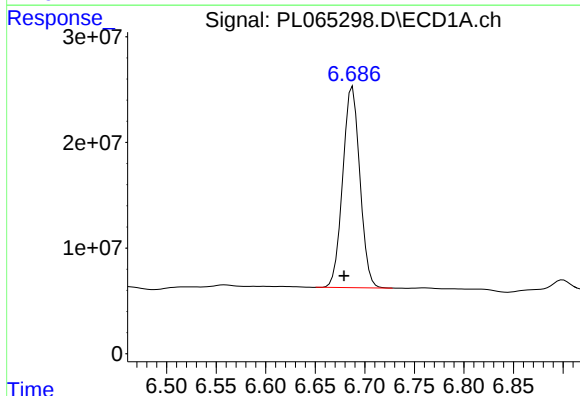
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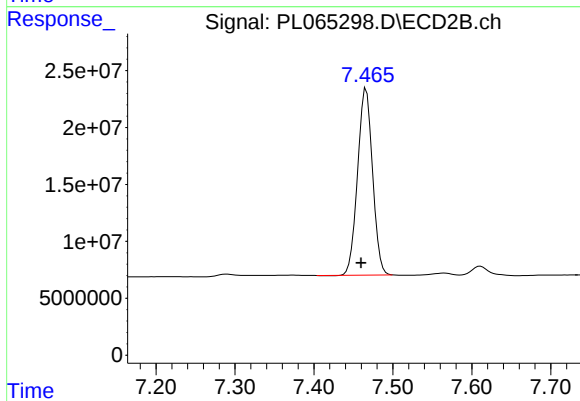
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.004 min
Response: 3485103
Conc: 1.93 ng/ml m



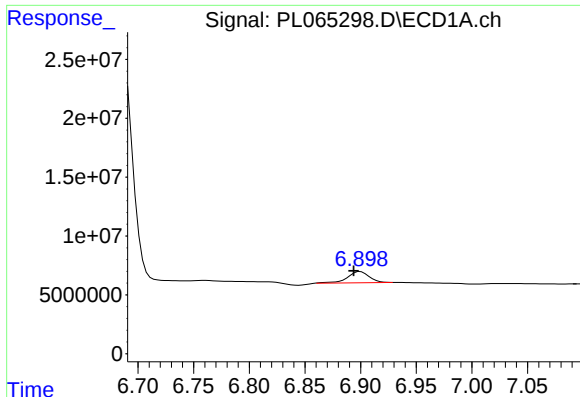
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: 0.007 min
Response: 229072384
Conc: 245.10 ng/ml m



#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.006 min
Response: 215859380
Conc: 232.69 ng/ml



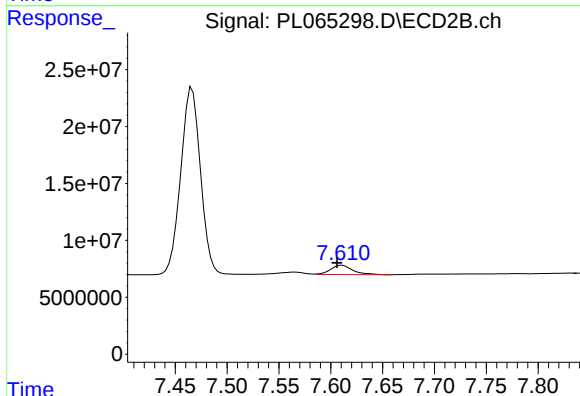
#21 Endrin ketone

R.T.: 6.900 min
Delta R.T.: 0.006 min
Response: 13020074
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

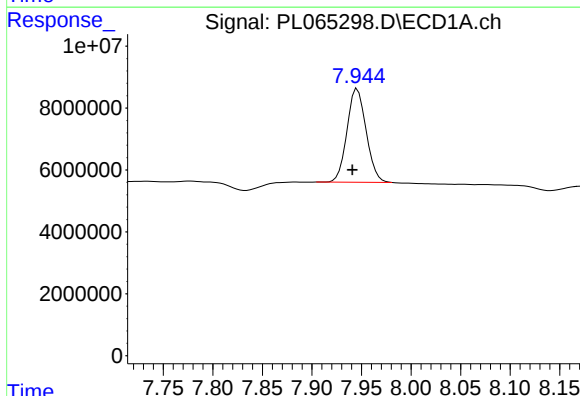
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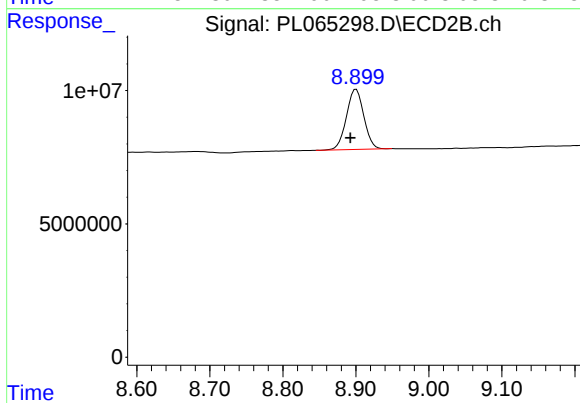
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: 0.005 min
Response: 12220185
Conc: 4.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.005 min
Response: 40719452
Conc: 18.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.008 min
Response: 37414358
Conc: 20.36 ng/ml