

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
 Data File : PL039888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2018 15:34
 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: Sep 14 23:49:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 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...	3.300	3.903	155.7E6	64462545	20.080	20.203
28)	SA Decachlor...	7.951	8.888	169.8E6	56647900	20.382	20.857
Target Compounds							
2)	A alpha-BHC	3.727	4.281	119.1E6	52168255	9.389	10.081
3)	MA gamma-BHC...	4.002	4.559	110.0E6	44949648	9.612	9.874
6)	B beta-BHC	4.257	4.722	51674815	17923574	10.507	9.134
12)	B 4,4'-DDE	5.397	6.203	1261135	1073609	0.119m	0.282m#
14)	MA Endrin	5.775	6.564	491.3E6	159.2E6	47.875	48.902
16)	A 4,4'-DDD	5.915	6.687	3077395	1681683	0.355m	0.582m#
17)	MA 4,4'-DDT	6.143	6.986	902.0E6	308.1E6	99.653m	102.968
18)	B Endrin al...	6.217	6.887	2512483	1713772	0.328m	0.653m#
20)	A Methoxychlor	6.693	7.442	1084.0E6	357.0E6	233.862	252.271
21)	B Endrin ke...	6.908	7.570	9422162	2408357	0.965m	0.845m

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

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Data File : PL039888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2018 15:34
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

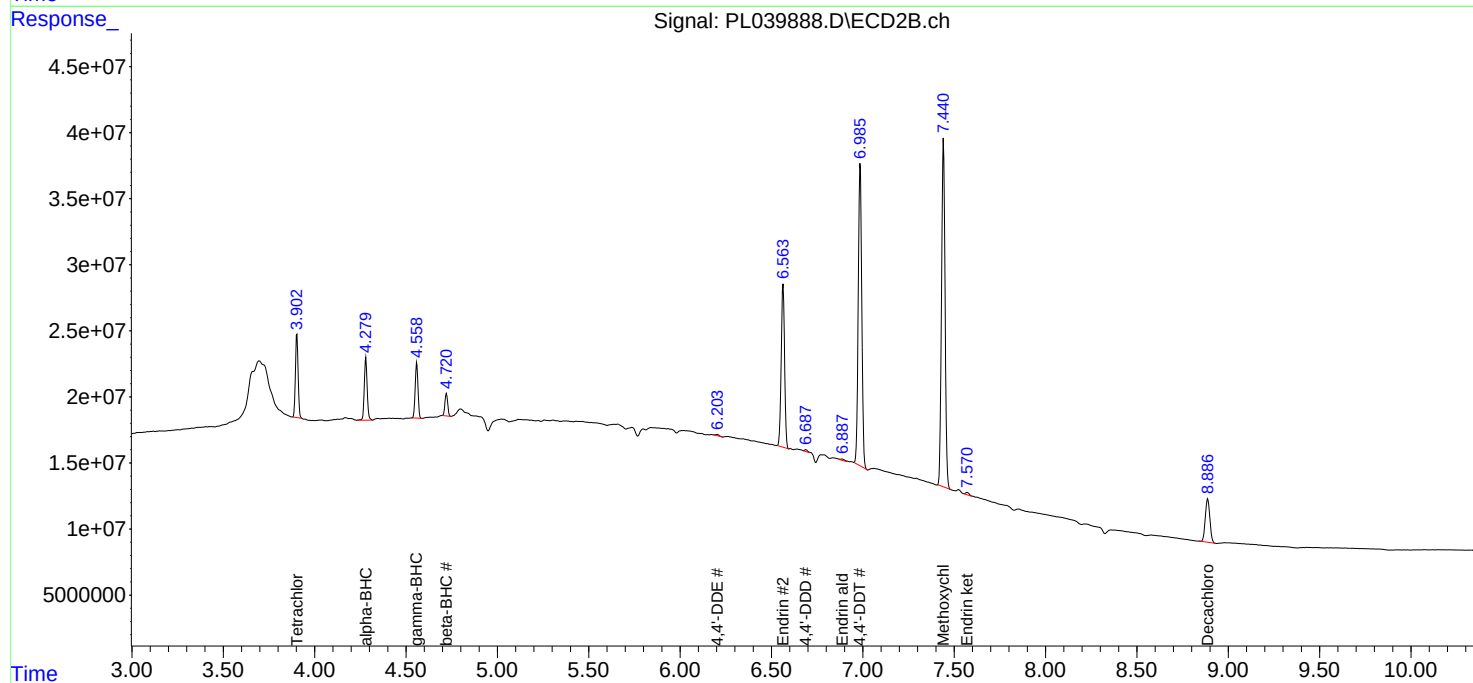
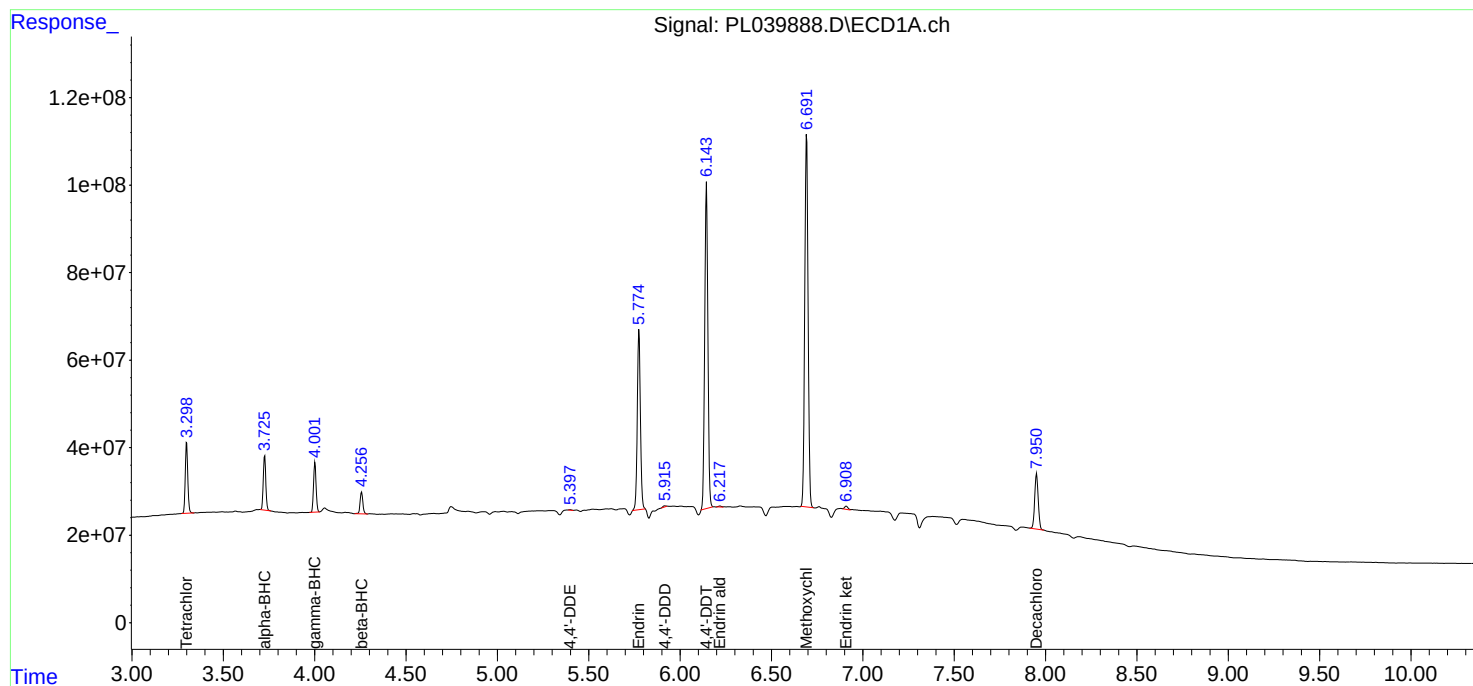
Instrument :
ECD_L
ClientSampled :
PEM

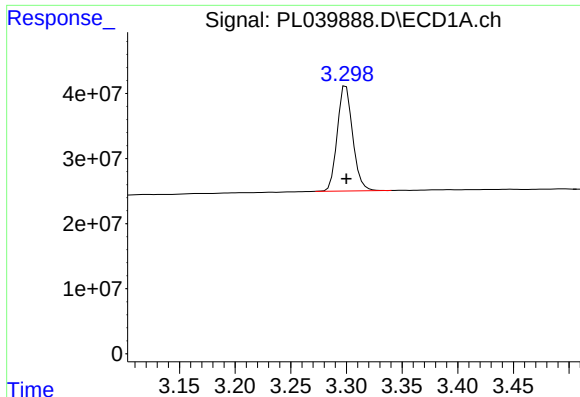
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:49:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





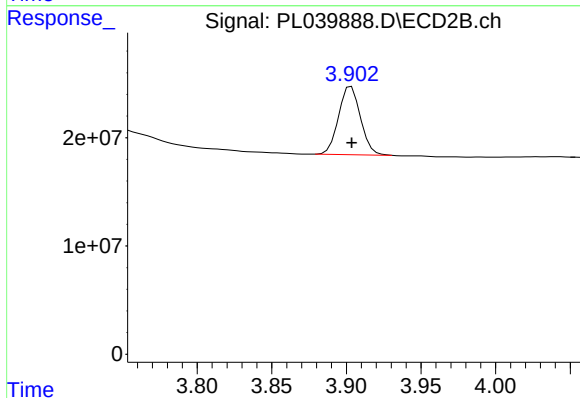
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 155716525
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

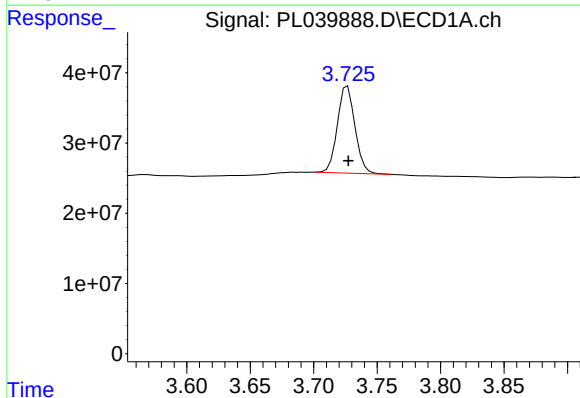
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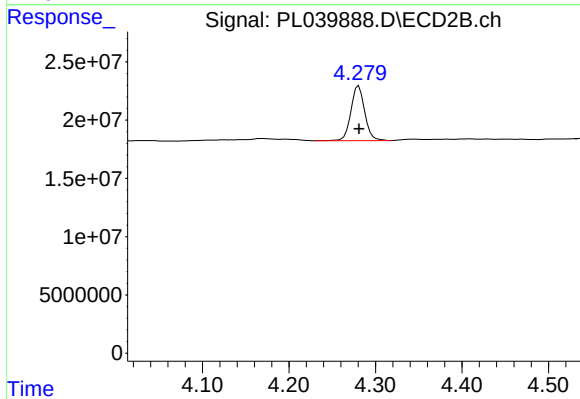
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 64462545
Conc: 20.20 ng/ml



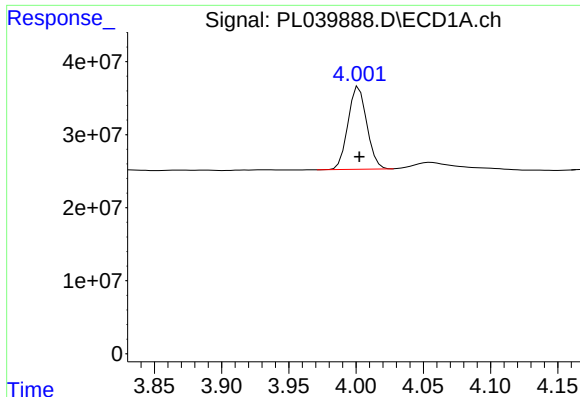
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 119118728
Conc: 9.39 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 52168255
Conc: 10.08 ng/ml



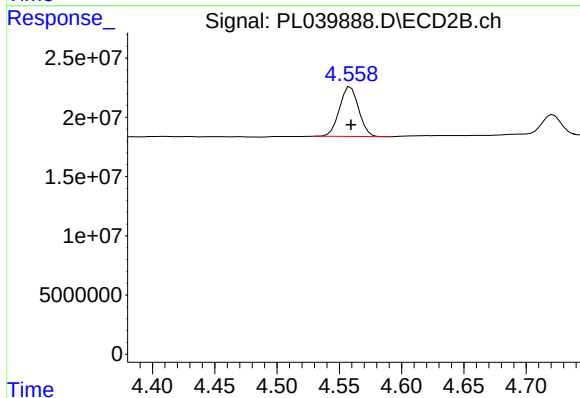
#3 gamma-BHC (Lindane)

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 11004276
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

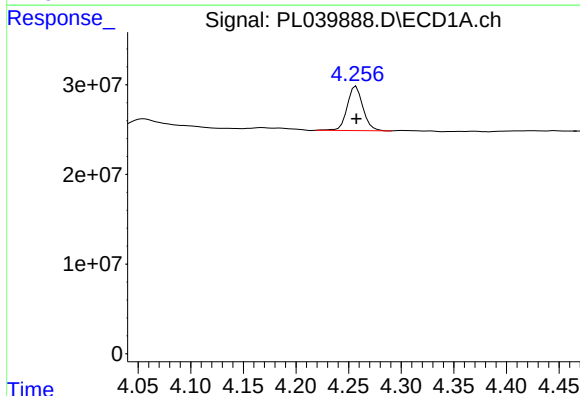
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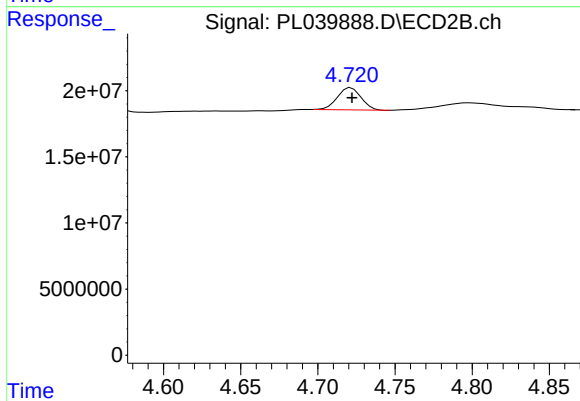
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 44949648
Conc: 9.87 ng/ml



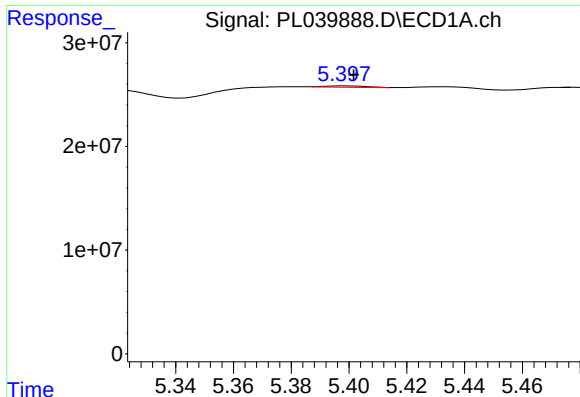
#6 beta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 51674815
Conc: 10.51 ng/ml



#6 beta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 17923574
Conc: 9.13 ng/ml



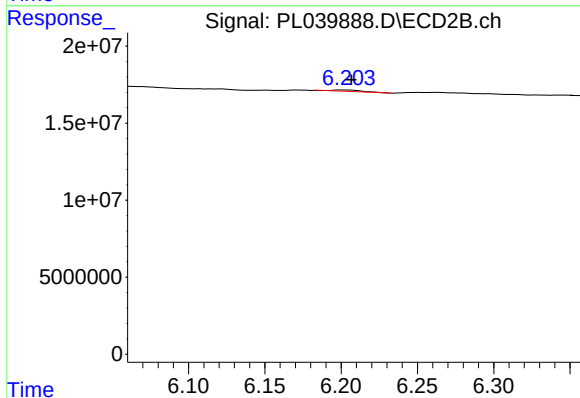
#12 4,4'-DDE

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 1261135
Conc: 0.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

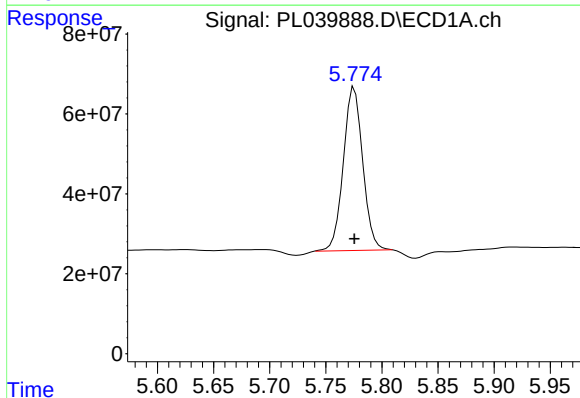
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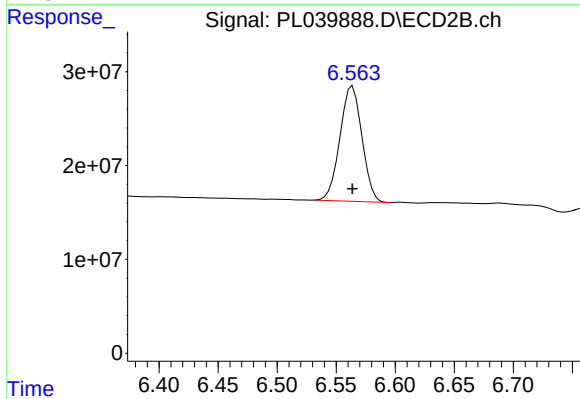
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 1073609
Conc: 0.28 ng/ml m



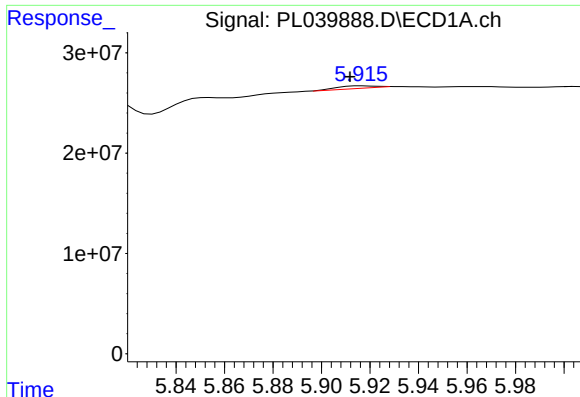
#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 491268378
Conc: 47.87 ng/ml



#14 Endrin

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 159198457
Conc: 48.90 ng/ml



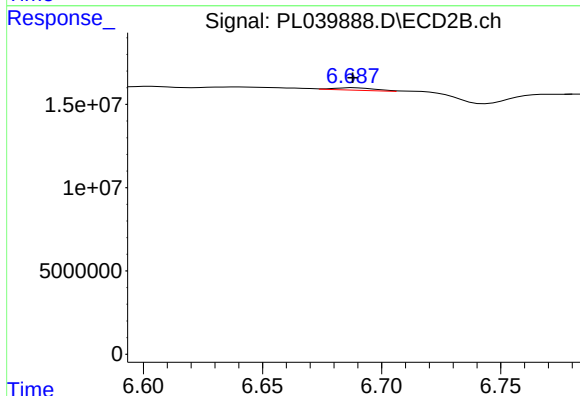
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: 0.003 min
Response: 3077395
Conc: 0.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

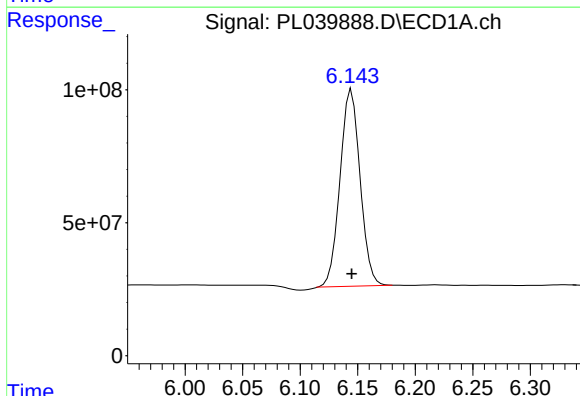
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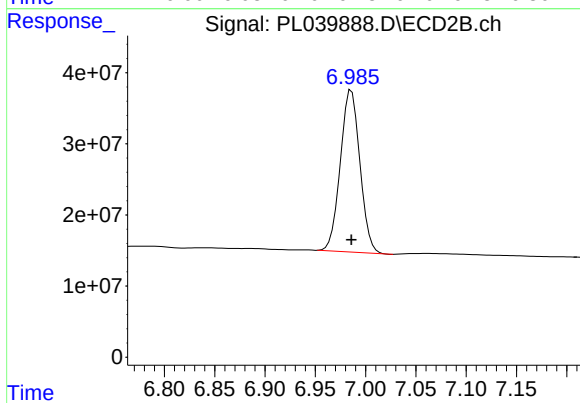
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.001 min
Response: 1681683
Conc: 0.58 ng/ml m



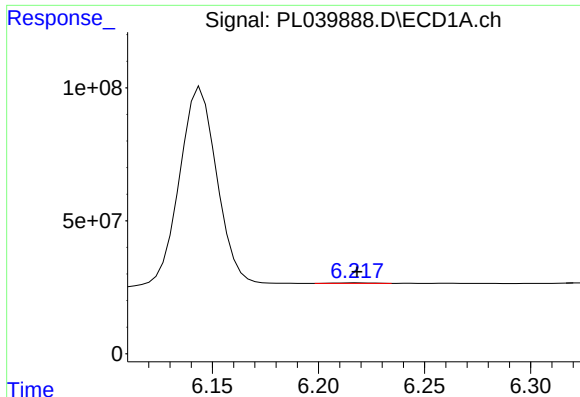
#17 4,4'-DDT

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 901996698
Conc: 99.65 ng/ml m



#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 308053619
Conc: 102.97 ng/ml



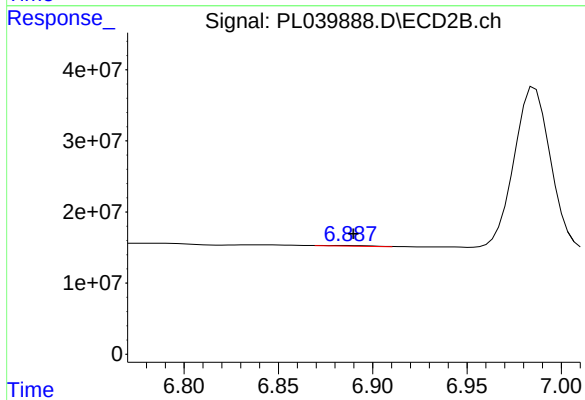
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: -0.001 min
Response: 2512483
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

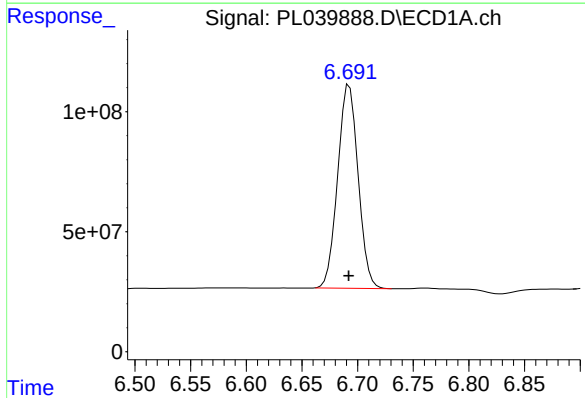
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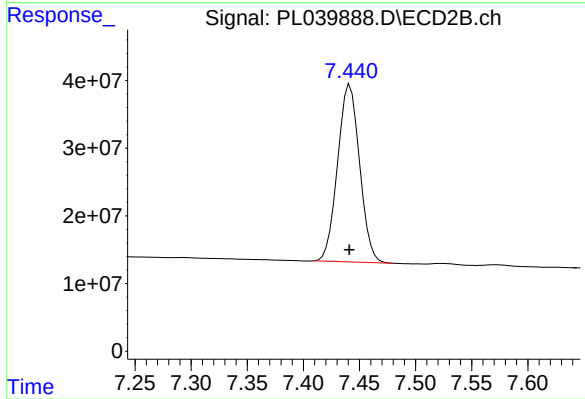
#18 Endrin aldehyde

R.T.: 6.887 min
Delta R.T.: -0.003 min
Response: 1713772
Conc: 0.65 ng/ml m



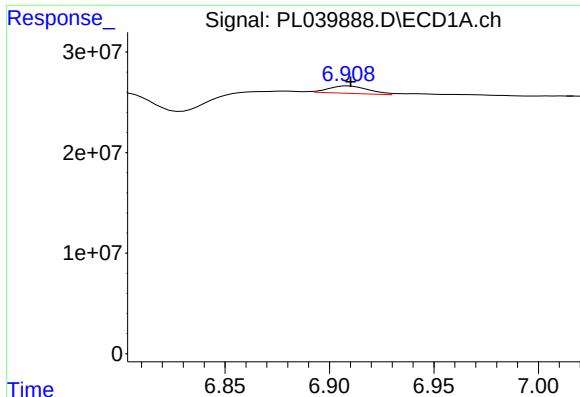
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 1083980635
Conc: 233.86 ng/ml



#20 Methoxychlor

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 357023879
Conc: 252.27 ng/ml



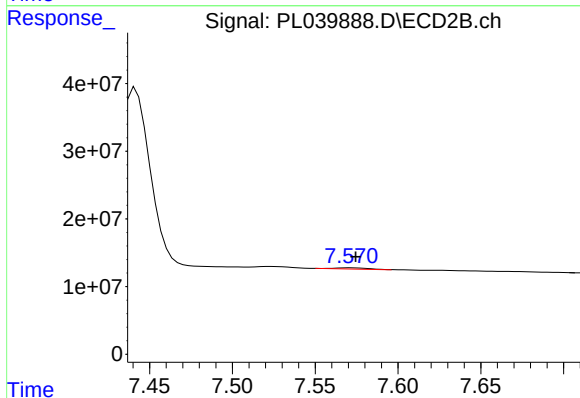
#21 Endrin ketone

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 9422162
Conc: 0.96 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

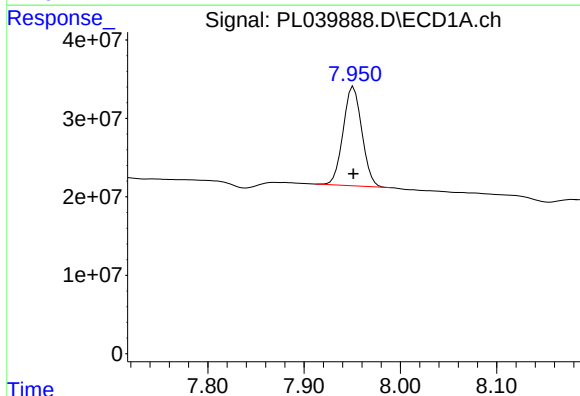
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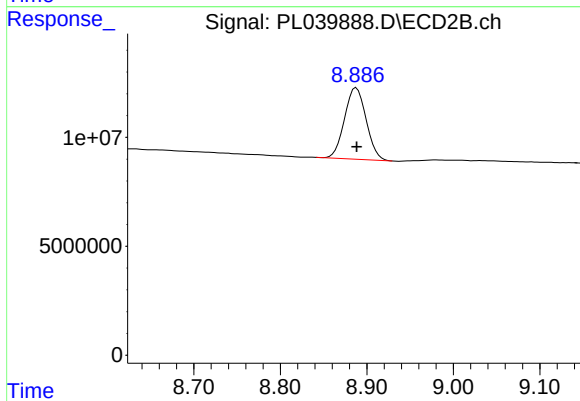
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: -0.004 min
Response: 2408357
Conc: 0.85 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 169836219
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 56647900
Conc: 20.86 ng/ml