

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
 Data File : PL044187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2019 13:04
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 1/25/2019 9:34:27 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:03:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 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...	3.368	3.988	131.1E6	47237189	21.639	21.656
28)	SA Decachlor...	8.056	9.052	151.7E6	49055415	21.875	22.113
Target Compounds							
2)	A alpha-BHC	3.798	4.378	93380981	29521872	10.465	10.637
3)	MA gamma-BHC...	4.076	4.663	86561728	29168354	10.766	11.033
6)	B beta-BHC	4.328	4.834	40818442	15659580	11.774	13.271
12)	B 4,4'-DDE	5.489	6.325	1815079	598141	0.268m	0.279m
14)	MA Endrin	5.870	6.694	385.4E6	110.5E6	57.468	54.849
16)	A 4,4'-DDD	6.003	6.815	11709467	3759033	2.107	2.192m
17)	MA 4,4'-DDT	6.239	7.114	743.0E6	217.2E6	145.746	132.380m
18)	B Endrin al...	6.311	7.027	10665000	3161188	1.886	1.657
20)	A Methoxychlor	6.784	7.573	957.6E6	294.9E6	322.922	288.326
21)	B Endrin ke...	7.007	7.718	16711527	4440856	2.400	2.081m

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

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Sample : PEM
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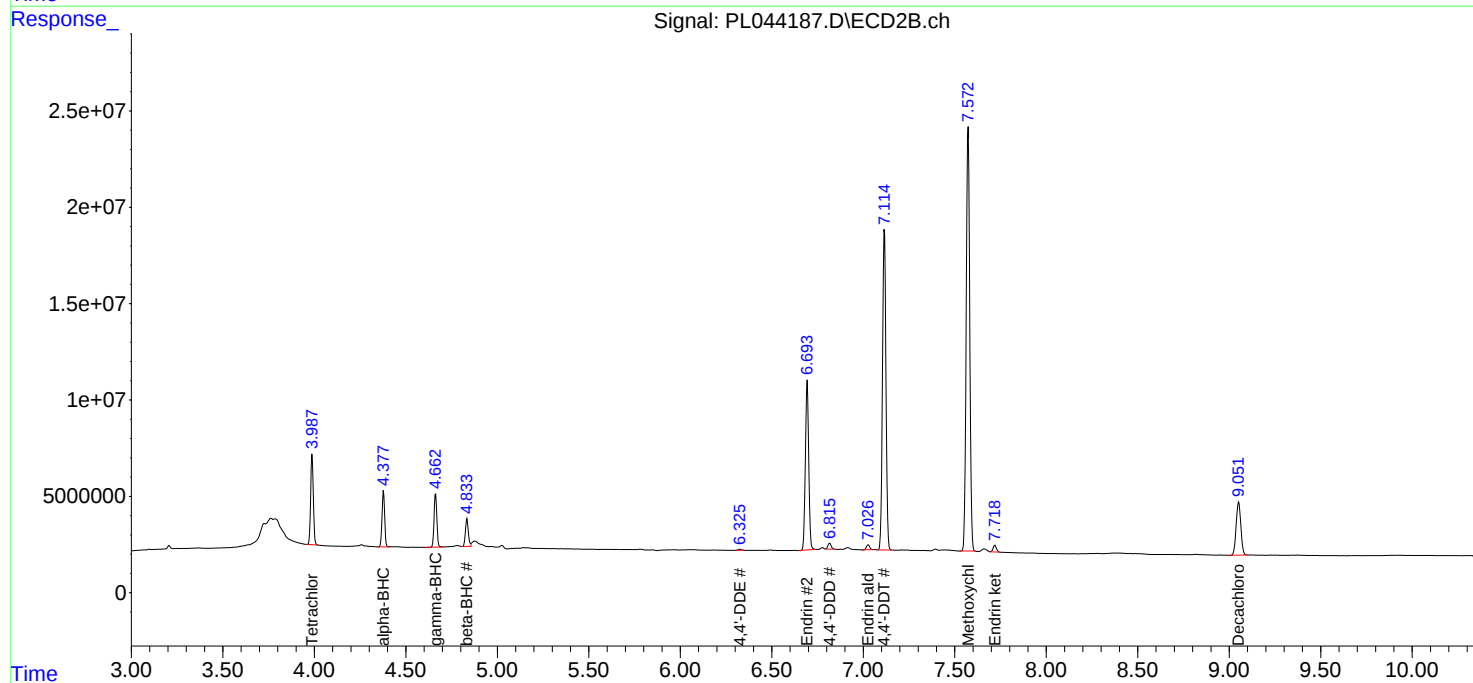
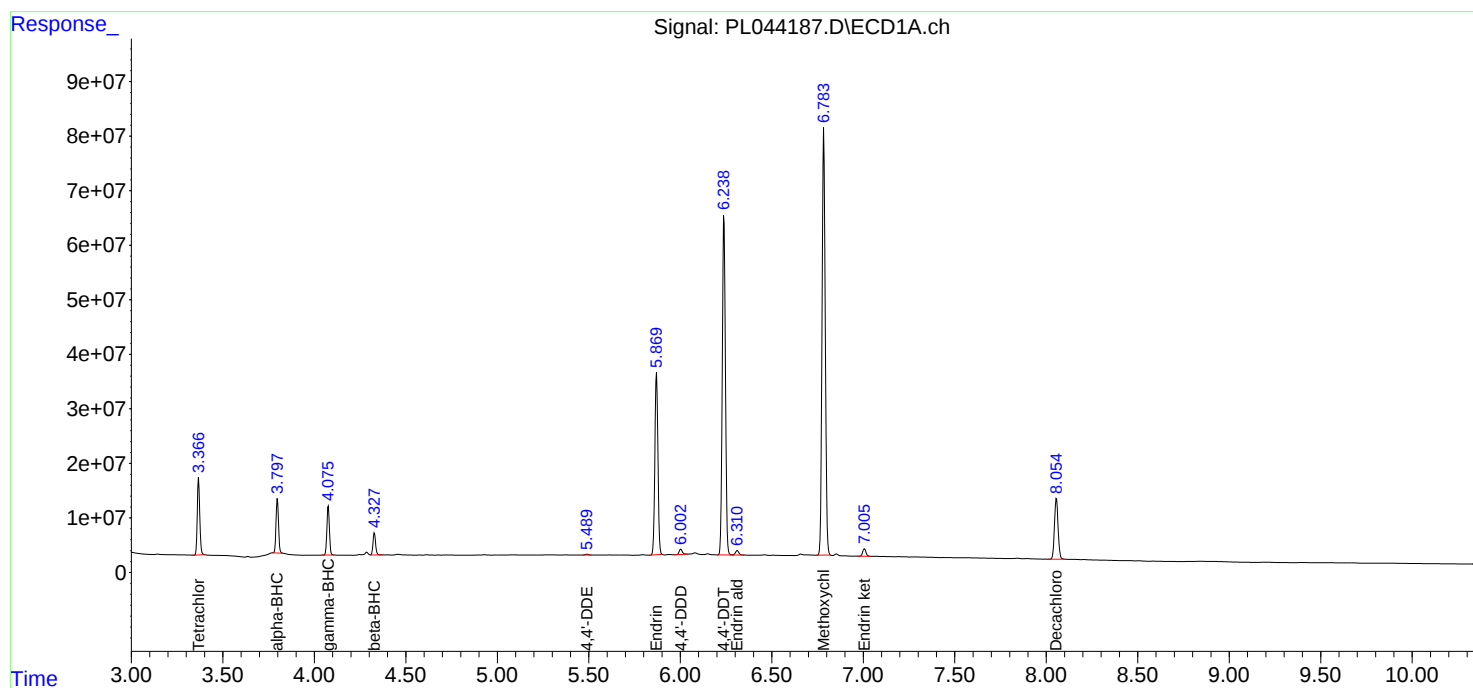
Instrument :
ECD_L
ClientSampled :
PEM

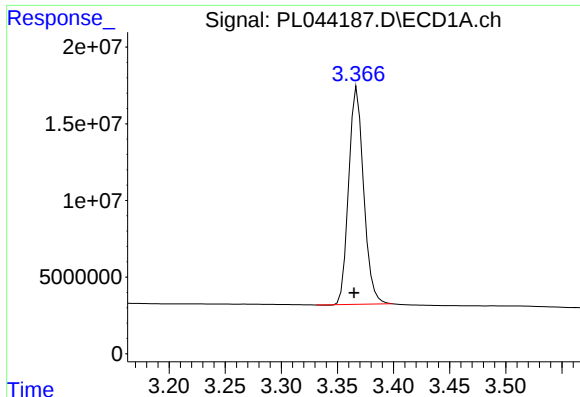
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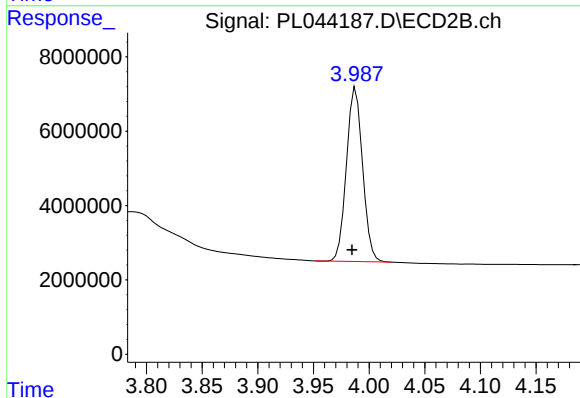
#1 Tetrachloro-m-xylene

R.T.: 3.368 min
Delta R.T.: 0.003 min
Response: 131140298
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

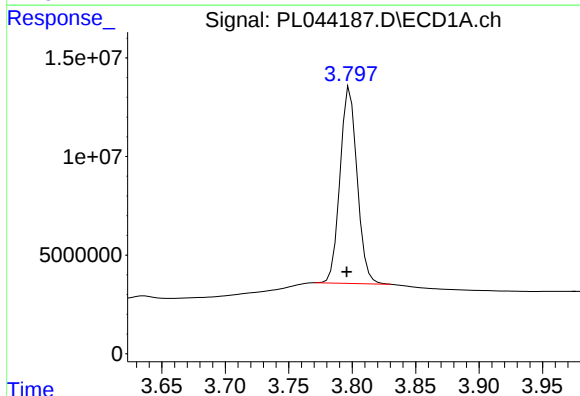
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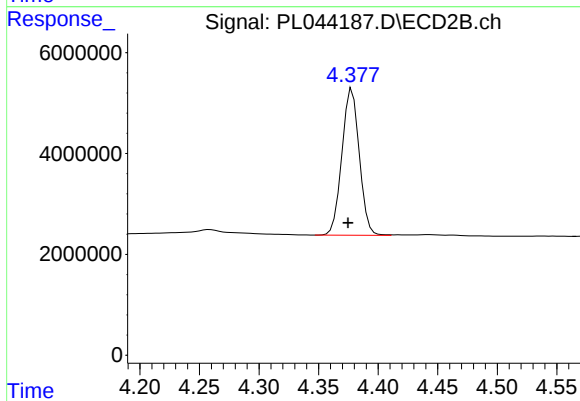
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 47237189
Conc: 21.66 ng/ml



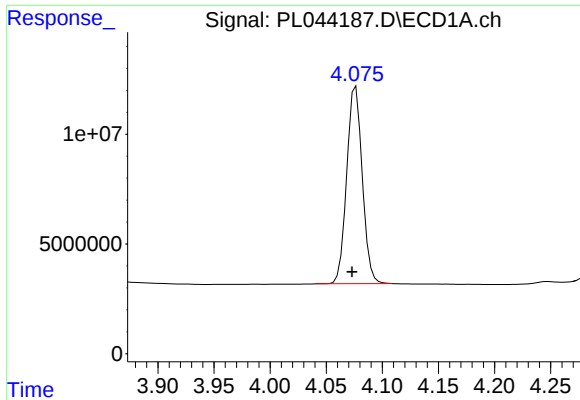
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.003 min
Response: 93380981
Conc: 10.46 ng/ml



#2 alpha-BHC

R.T.: 4.378 min
Delta R.T.: 0.004 min
Response: 29521872
Conc: 10.64 ng/ml



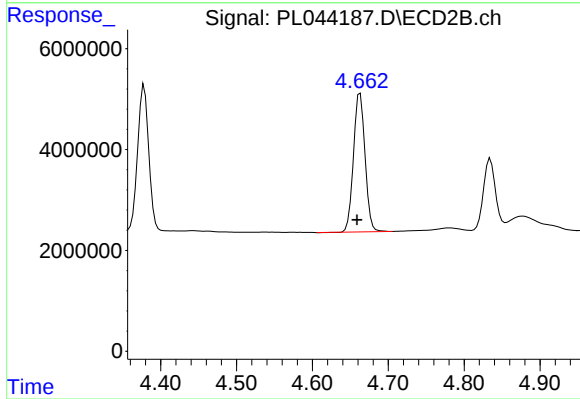
#3 gamma-BHC (Lindane)

R.T.: 4.076 min
Delta R.T.: 0.003 min
Response: 86561728
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

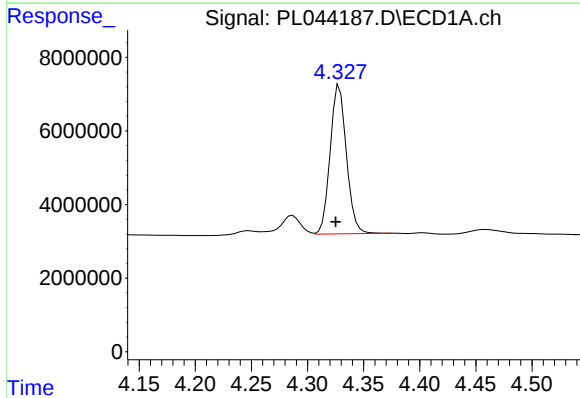
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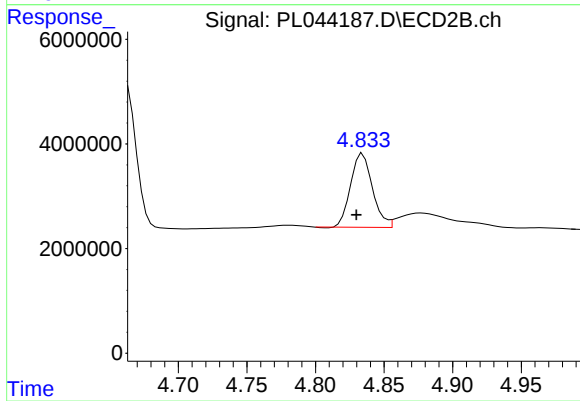
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: 0.004 min
Response: 29168354
Conc: 11.03 ng/ml



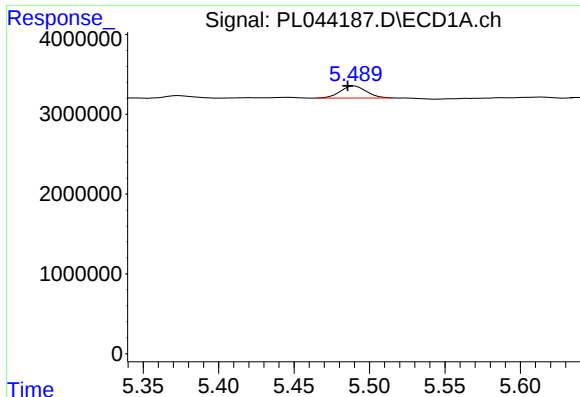
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 40818442
Conc: 11.77 ng/ml



#6 beta-BHC

R.T.: 4.834 min
Delta R.T.: 0.005 min
Response: 15659580
Conc: 13.27 ng/ml



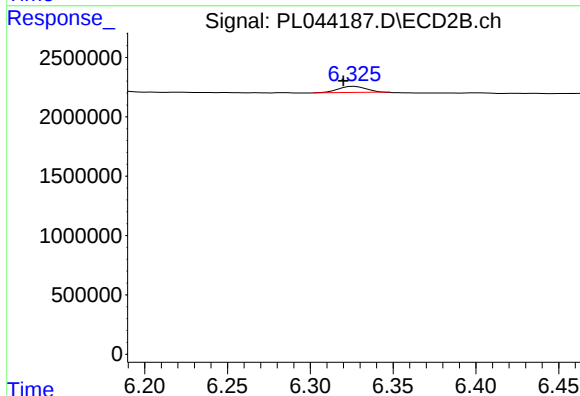
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: 0.004 min
Response: 1815079
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

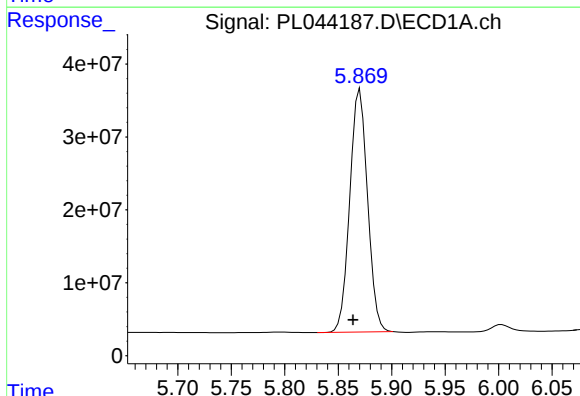
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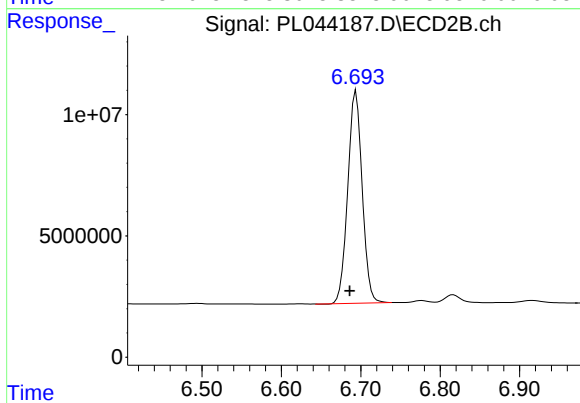
#12 4,4'-DDE

R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 598141
Conc: 0.28 ng/ml m



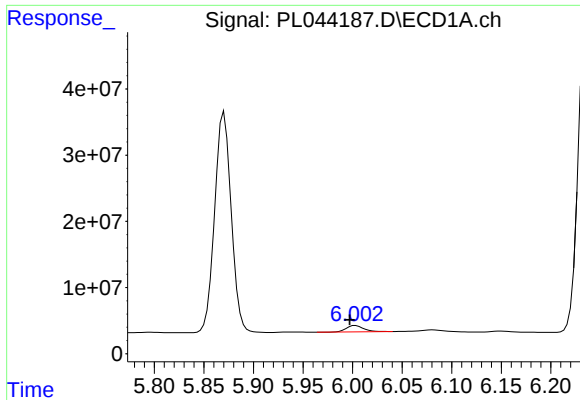
#14 Endrin

R.T.: 5.870 min
Delta R.T.: 0.006 min
Response: 385361500
Conc: 57.47 ng/ml



#14 Endrin

R.T.: 6.694 min
Delta R.T.: 0.008 min
Response: 110535917
Conc: 54.85 ng/ml



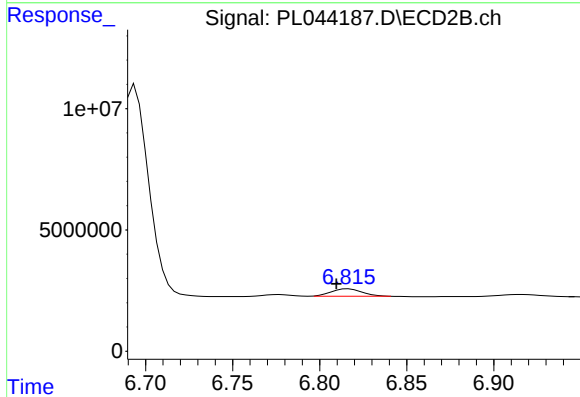
#16 4,4'-DDD

R.T.: 6.003 min
Delta R.T.: 0.006 min
Response: 11709467
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

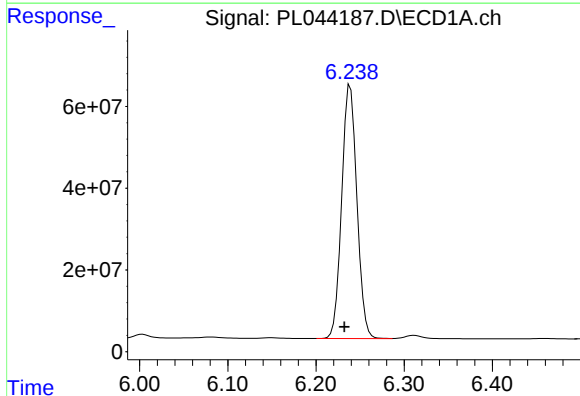
Manual Integrations
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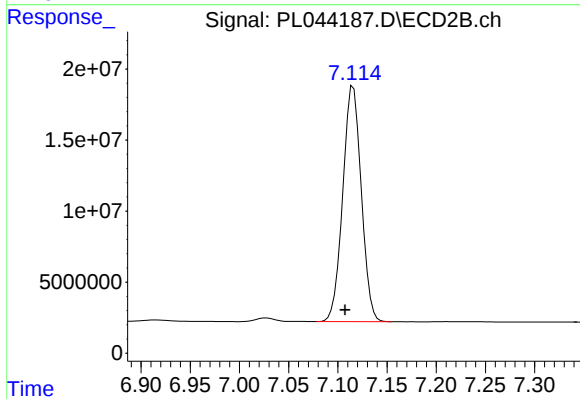
#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: 0.006 min
Response: 3759033
Conc: 2.19 ng/ml m



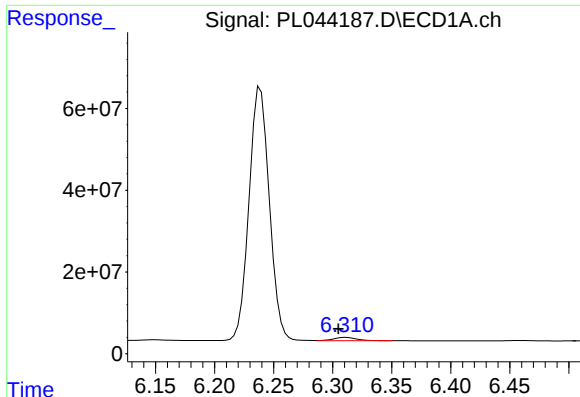
#17 4,4'-DDT

R.T.: 6.239 min
Delta R.T.: 0.007 min
Response: 743012359
Conc: 145.75 ng/ml



#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.007 min
Response: 217244171
Conc: 132.38 ng/ml m



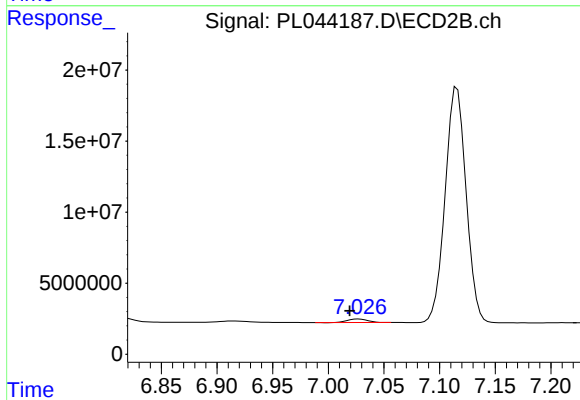
#18 Endrin aldehyde

R.T.: 6.311 min
Delta R.T.: 0.006 min
Response: 10665000
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

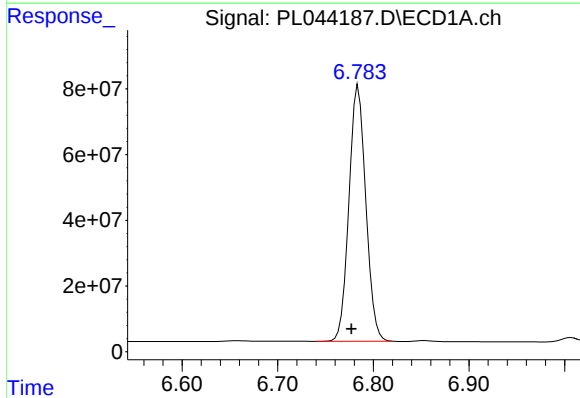
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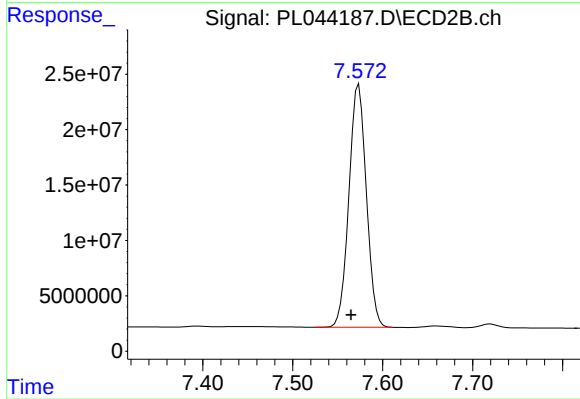
#18 Endrin aldehyde

R.T.: 7.027 min
Delta R.T.: 0.008 min
Response: 3161188
Conc: 1.66 ng/ml



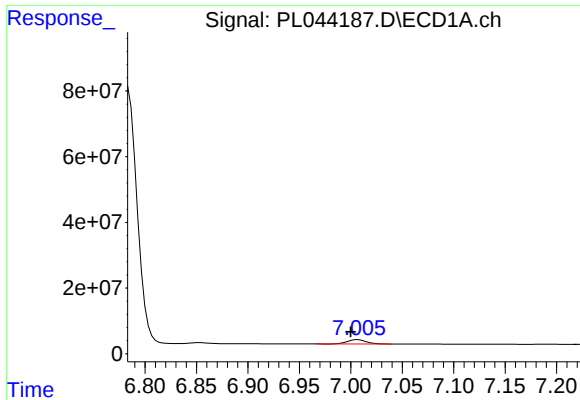
#20 Methoxychlor

R.T.: 6.784 min
Delta R.T.: 0.008 min
Response: 957591651
Conc: 322.92 ng/ml



#20 Methoxychlor

R.T.: 7.573 min
Delta R.T.: 0.008 min
Response: 294896174
Conc: 288.33 ng/ml



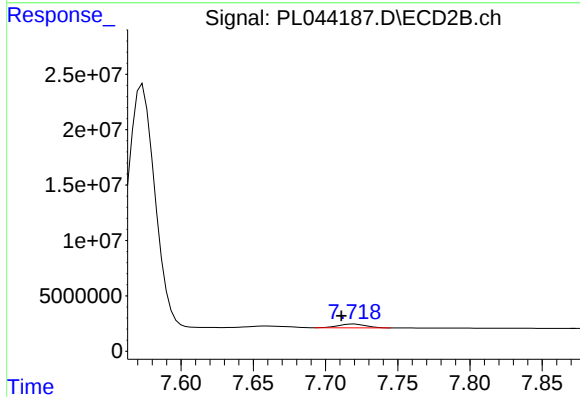
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: 0.007 min
Response: 16711527
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

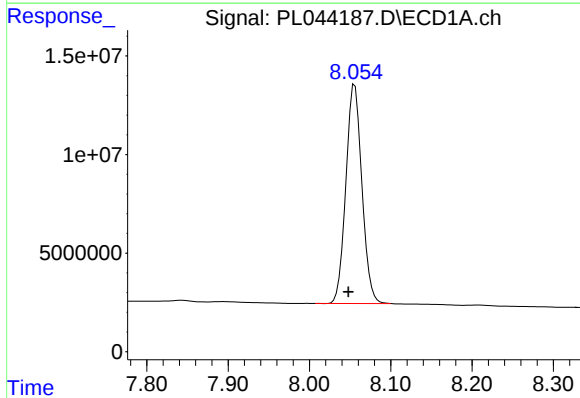
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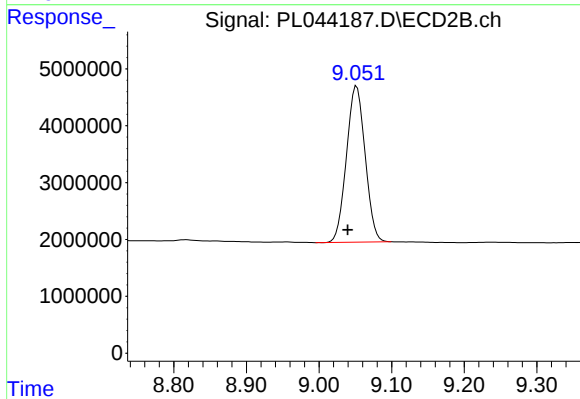
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.007 min
Response: 4440856
Conc: 2.08 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: 0.008 min
Response: 151705350
Conc: 21.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.012 min
Response: 49055415
Conc: 22.11 ng/ml