

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 08:33
 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: Nov 26 10:16:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.467	4.102	124.1E6	61663113	21.089	21.440
28)	SA Decachlor...	8.207	9.234	123.3E6	50606326	19.566	20.982
Target Compounds							
2)	A alpha-BHC	3.907	4.497	88756406	43118189	9.836	10.068
3)	MA gamma-BHC...	4.190	4.786	80807599	41120233	9.804	10.406
6)	B beta-BHC	4.444	4.954	39205267	20952906	11.066	13.280m
12)	B 4,4'-DDE	5.624	6.455	1493033	624547	0.228m	0.188m
14)	MA Endrin	6.013	6.837	351.0E6	147.0E6	53.667	53.375
16)	A 4,4'-DDD	6.141	6.950	4299989	1648391	0.812m	0.626m
17)	MA 4,4'-DDT	6.380	7.254	611.4E6	273.2E6	109.831	103.468
18)	B Endrin al...	6.453	7.168	1939035	481137	0.373m	0.210m#
20)	A Methoxychlor	6.927	7.710	788.9E6	322.0E6	250.131	236.203
21)	B Endrin ke...	7.156	7.865	4660762	1963822	0.673m	0.711m

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

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Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

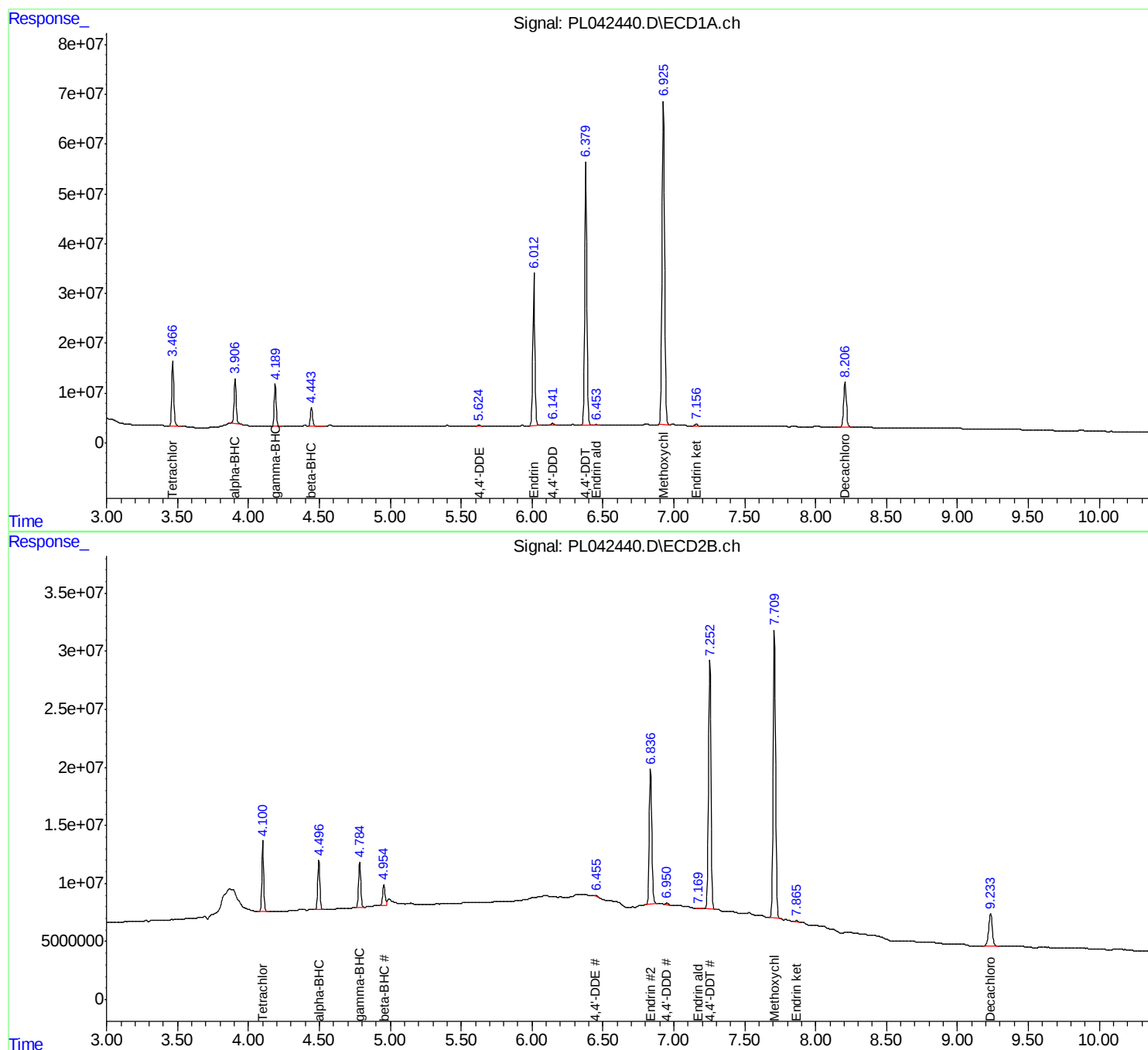
Instrument :
ECD_L
ClientSampled :
PEM

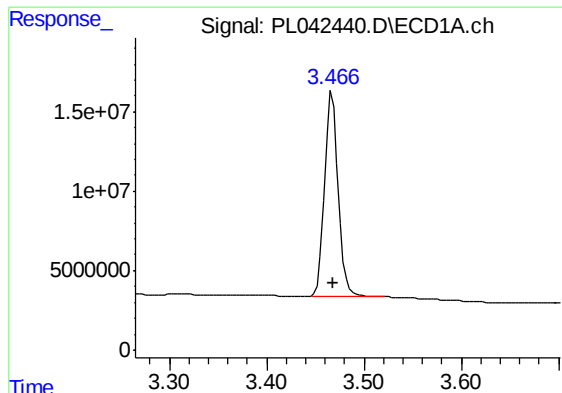
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 10:16:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
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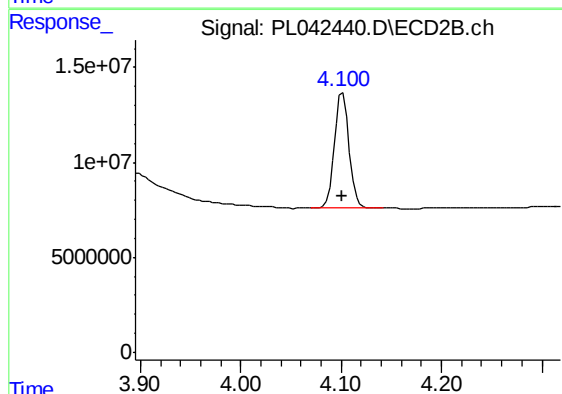
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 124079255
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

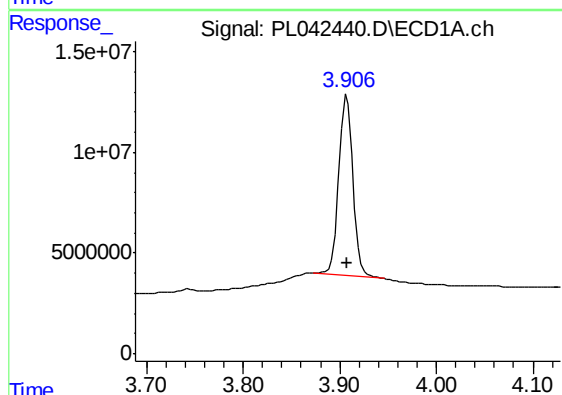
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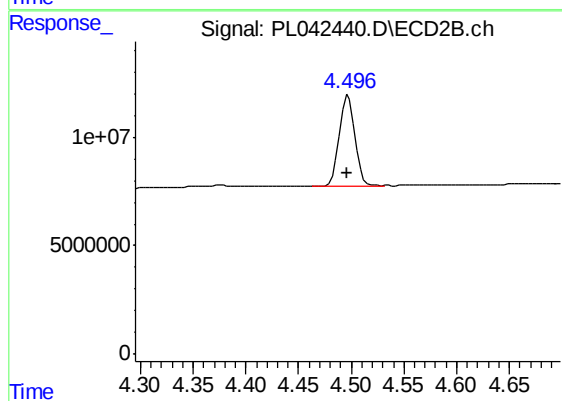
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 61663113
Conc: 21.44 ng/ml



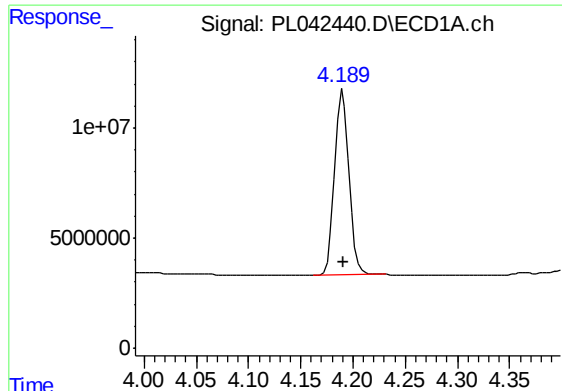
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 88756406
Conc: 9.84 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 43118189
Conc: 10.07 ng/ml



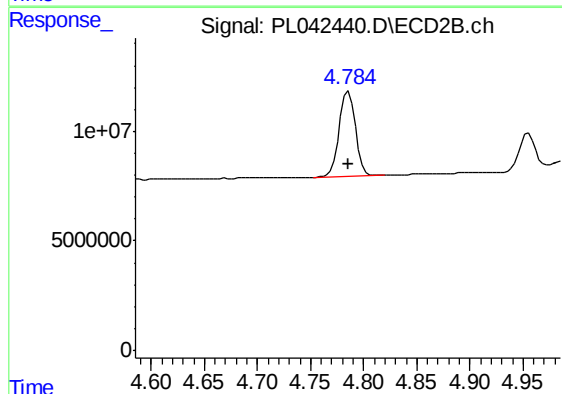
#3 gamma-BHC (Lindane)

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 80807599
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

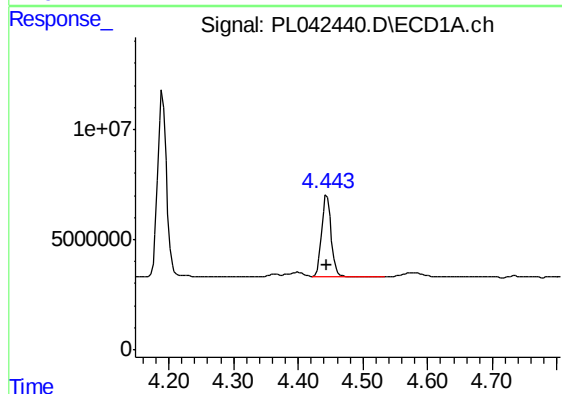
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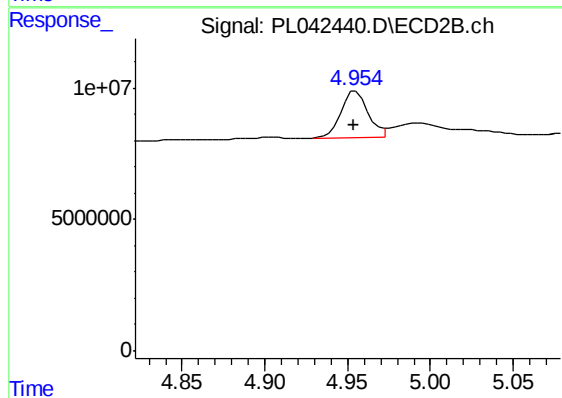
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 41120233
Conc: 10.41 ng/ml



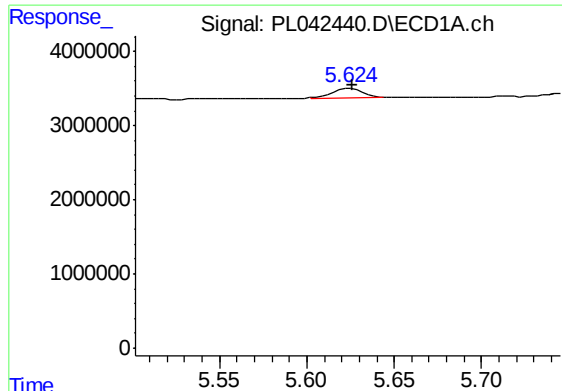
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 39205267
Conc: 11.07 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 20952906
Conc: 13.28 ng/ml m



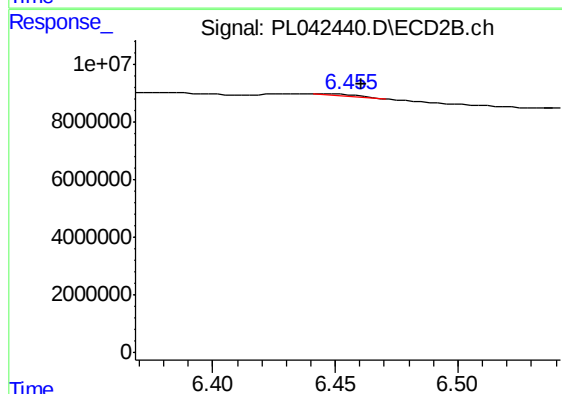
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 1493033
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

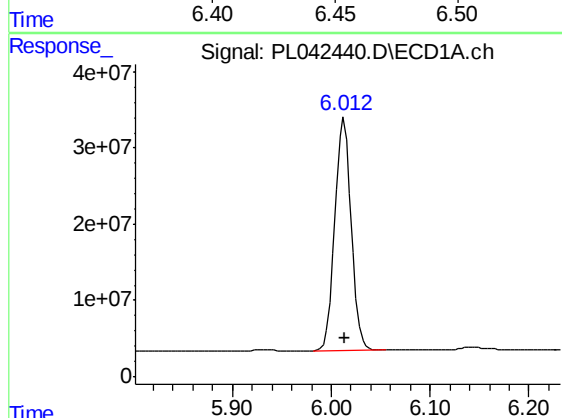
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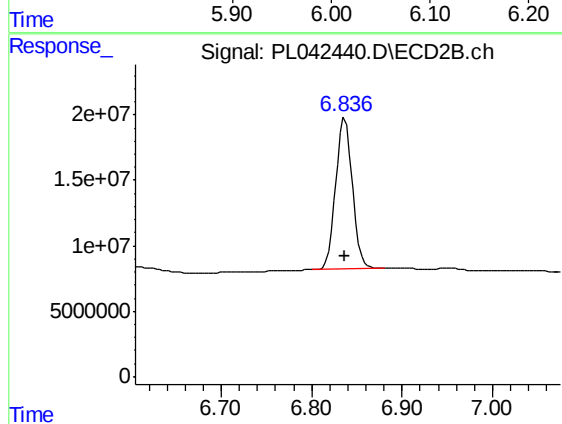
#12 4,4'-DDE

R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 624547
Conc: 0.19 ng/ml m



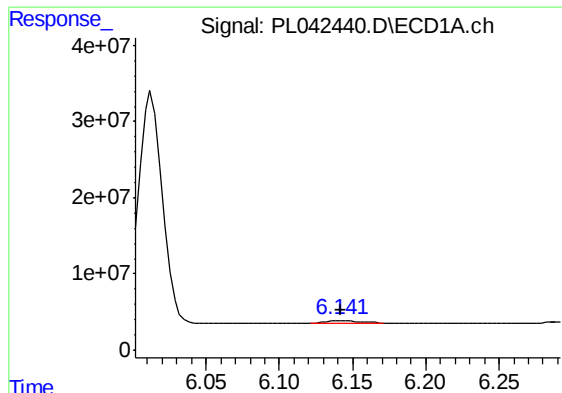
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 351001104
Conc: 53.67 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 147023574
Conc: 53.37 ng/ml



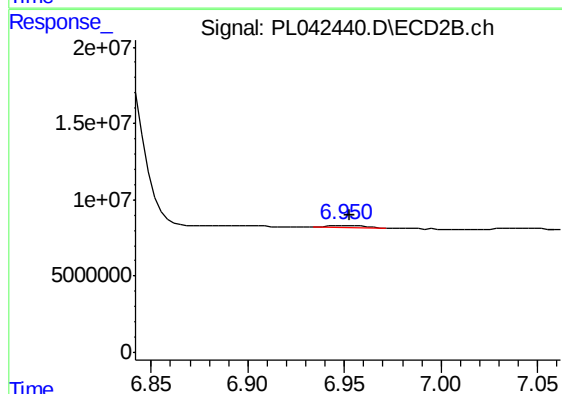
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 4299989
Conc: 0.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

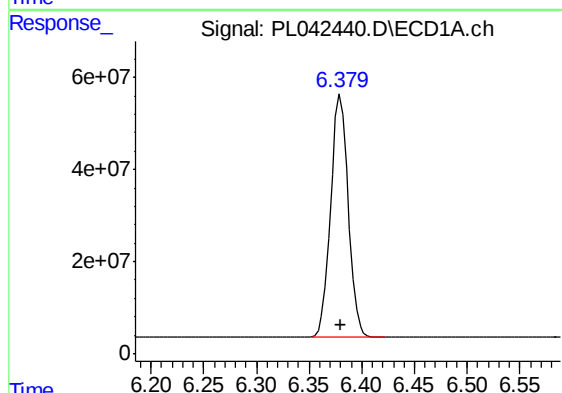
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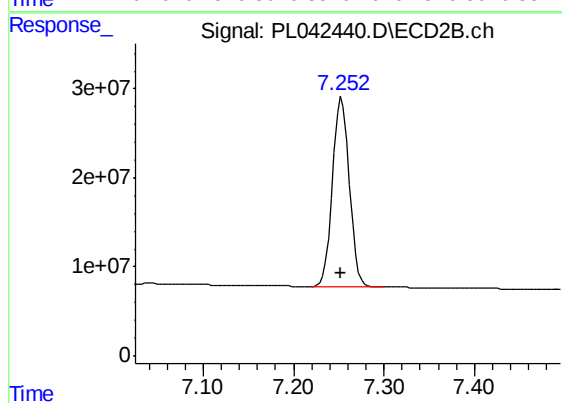
#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 1648391
Conc: 0.63 ng/ml m



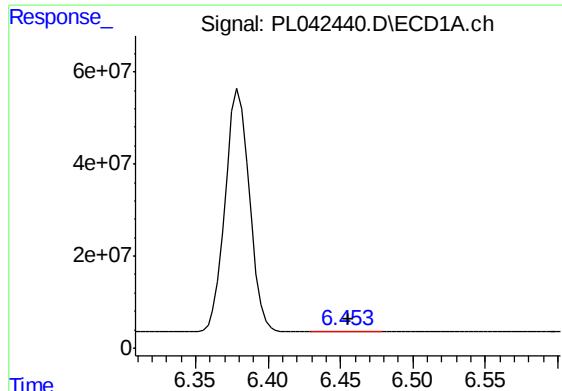
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 611411856
Conc: 109.83 ng/ml



#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 273216889
Conc: 103.47 ng/ml



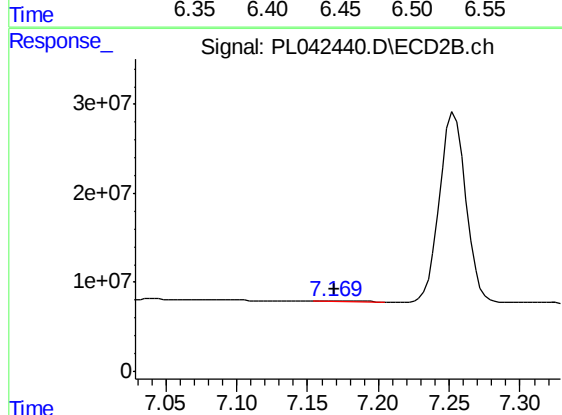
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 1939035
Conc: 0.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

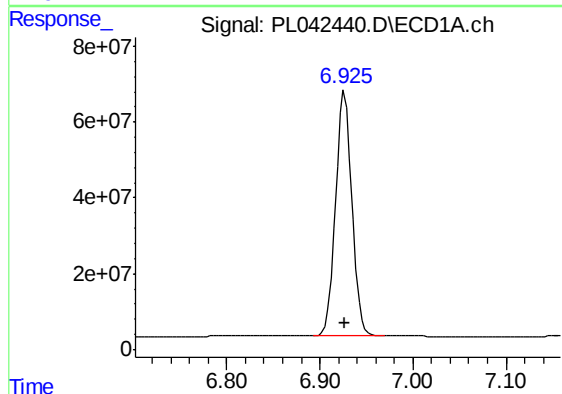
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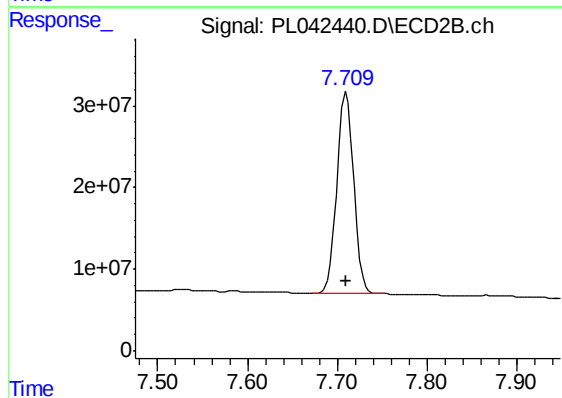
#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 481137
Conc: 0.21 ng/ml m



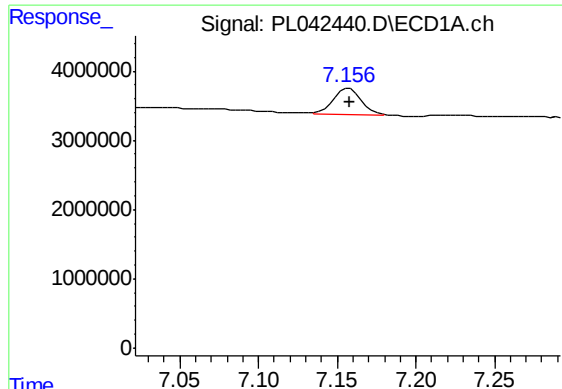
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 788873910
Conc: 250.13 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 322049307
Conc: 236.20 ng/ml



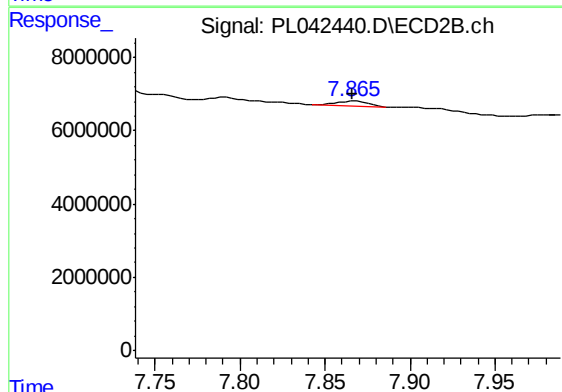
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 4660762
Conc: 0.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

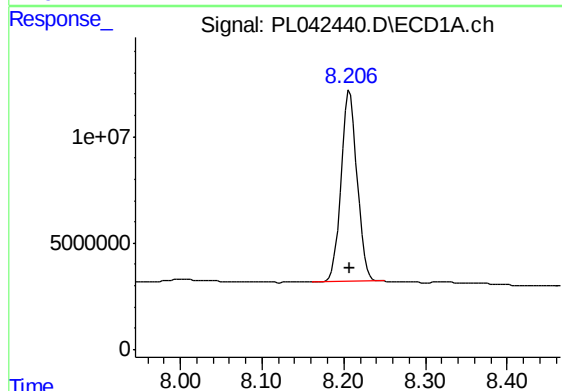
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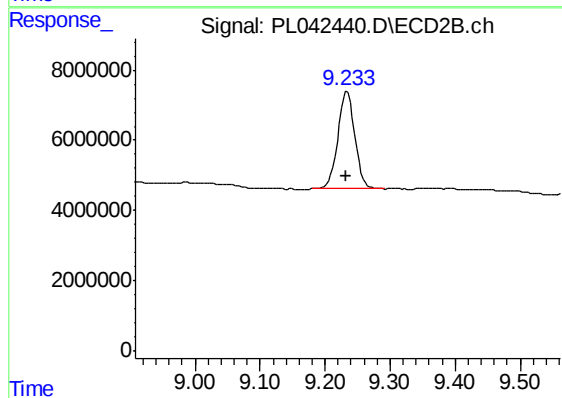
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 1963822
Conc: 0.71 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 123310363
Conc: 19.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 50606326
Conc: 20.98 ng/ml