

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
 Data File : PL042780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 16:59
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 12/5/2018 4:43:31 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:09:52 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...	3.466	4.102	108.6E6	57759041	18.466m	20.082
28)	SA Decachlor...	8.204	9.232	114.6E6	48122429	18.180	19.952
Target Compounds							
2)	A alpha-BHC	3.906	4.497	74594752	42169052	8.267	9.847
3)	MA gamma-BHC...	4.189	4.785	69056043	39835850	8.379	10.081
6)	B beta-BHC	4.443	4.955	33798204	15182900	9.540	9.623
12)	B 4,4'-DDE	5.622	6.460	1851450	1470054	0.283	0.442m#
14)	MA Endrin	6.011	6.836	270.3E6	119.4E6	41.333	43.353
16)	A 4,4'-DDD	6.139	6.953	18411094	11139070	3.477	4.232
17)	MA 4,4'-DDT	6.377	7.253	498.9E6	241.8E6	89.628	91.581
18)	B Endrin al...	6.453	7.169	10844656	3564644	2.086	1.555m#
20)	A Methoxychlor	6.923	7.709	638.5E6	289.9E6	202.439	212.645
21)	B Endrin ke...	7.155	7.866	24340929	9605470	3.515	3.475

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

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Acq On : 04 Dec 2018 16:59
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

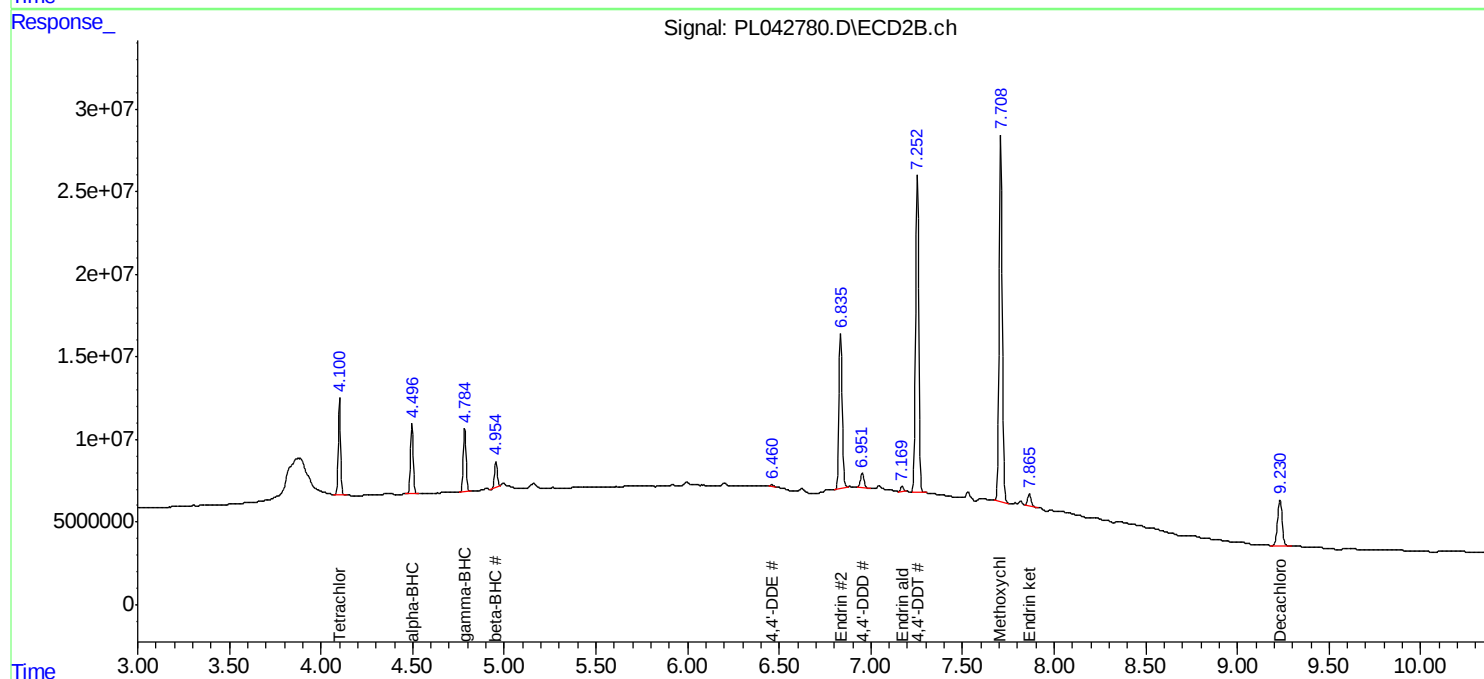
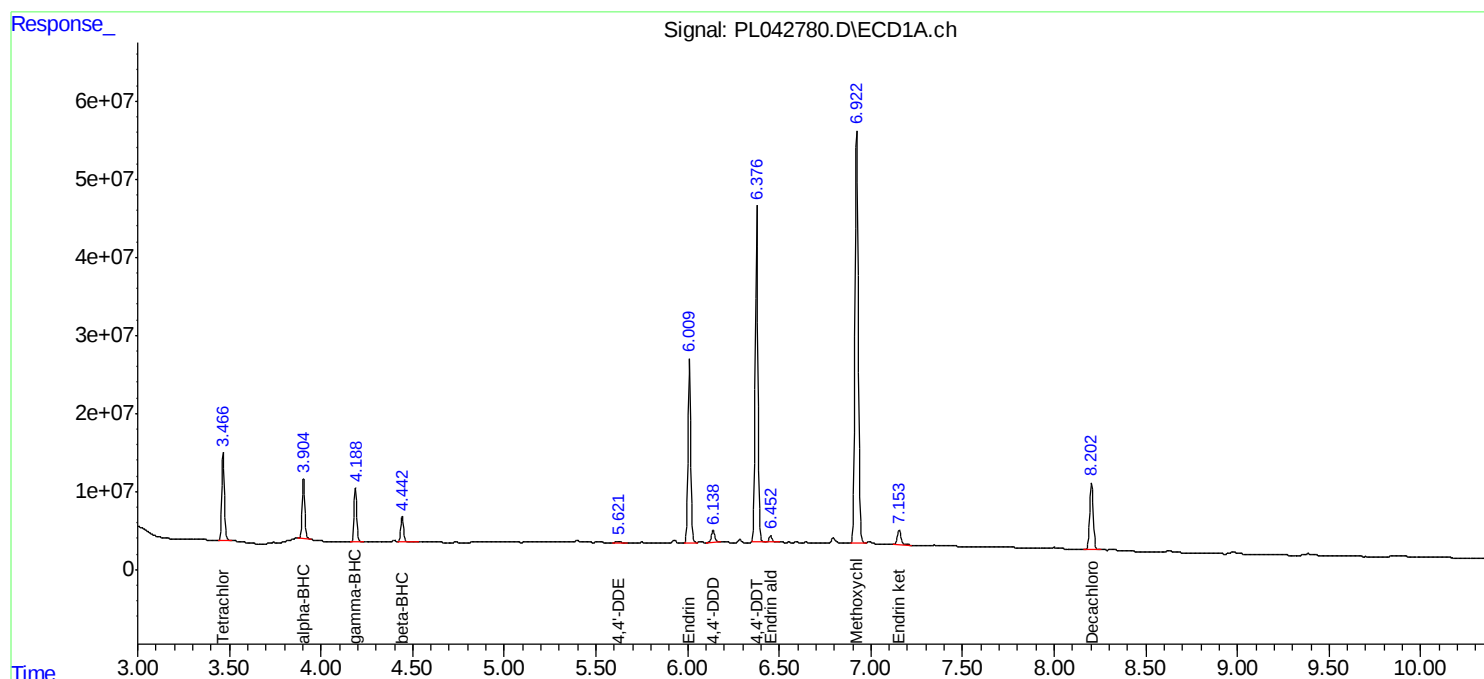
Instrument :
ECD_L
ClientSampled :
PEM

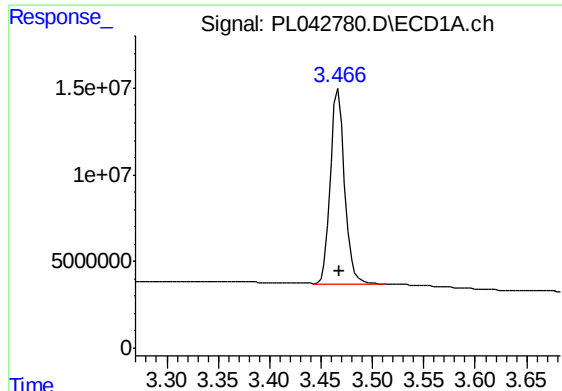
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:09:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
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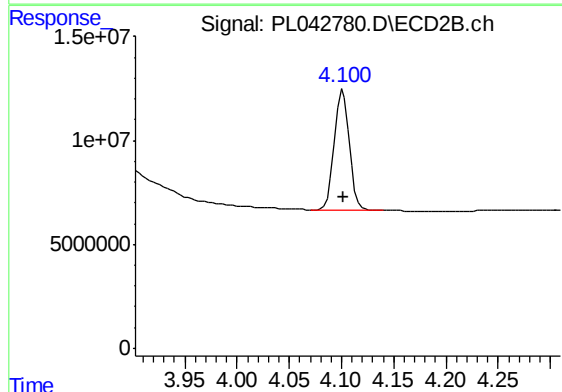
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.002 min
Response: 108646265
Conc: 18.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

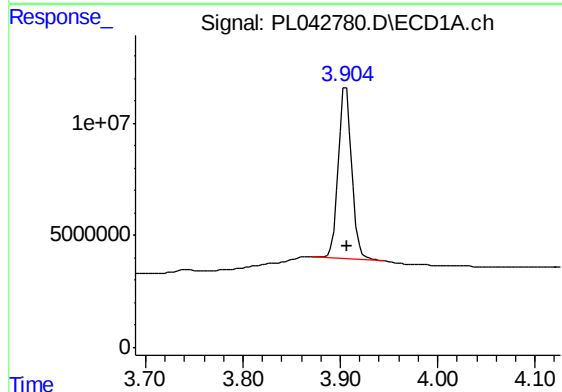
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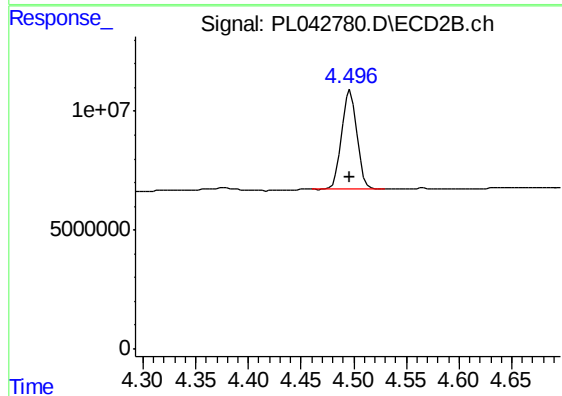
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 57759041
Conc: 20.08 ng/ml



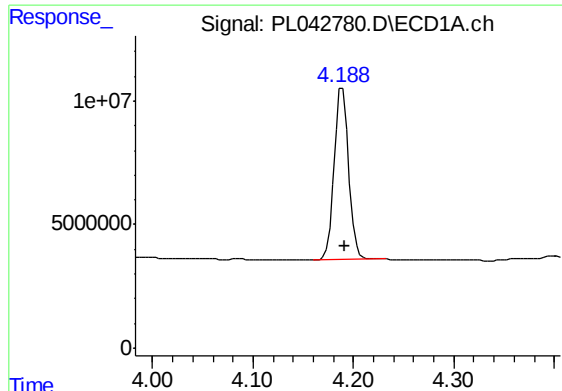
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 74594752
Conc: 8.27 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 42169052
Conc: 9.85 ng/ml



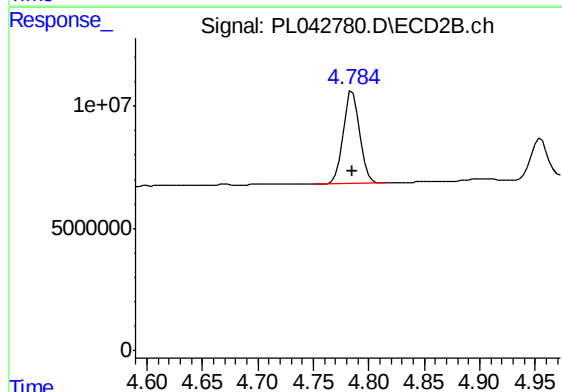
#3 gamma-BHC (Lindane)

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 69056043
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

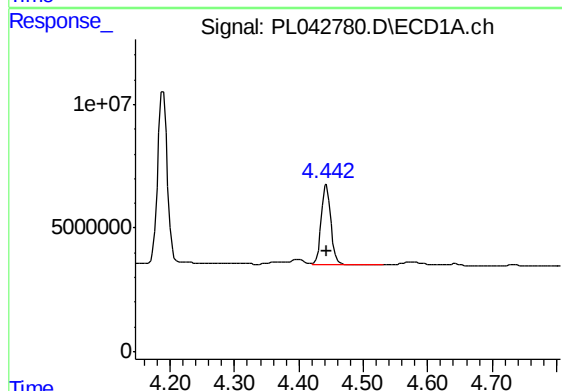
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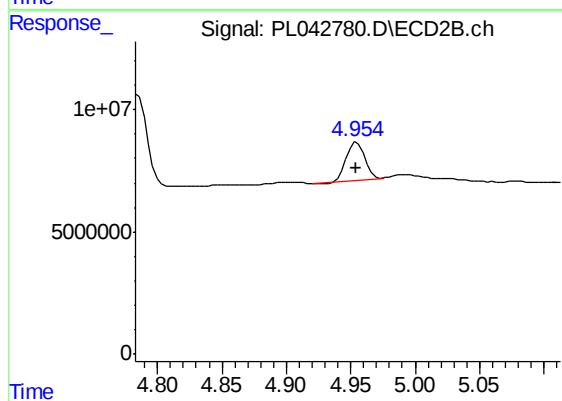
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 39835850
Conc: 10.08 ng/ml



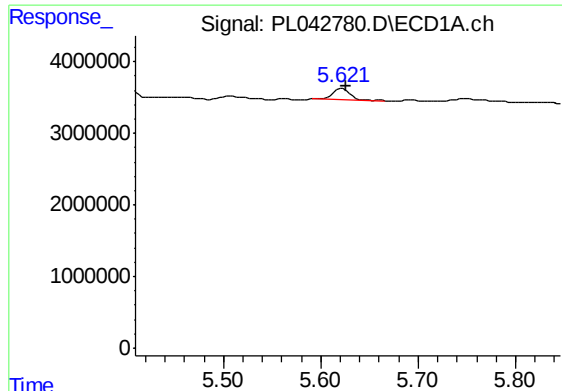
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 33798204
Conc: 9.54 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 15182900
Conc: 9.62 ng/ml



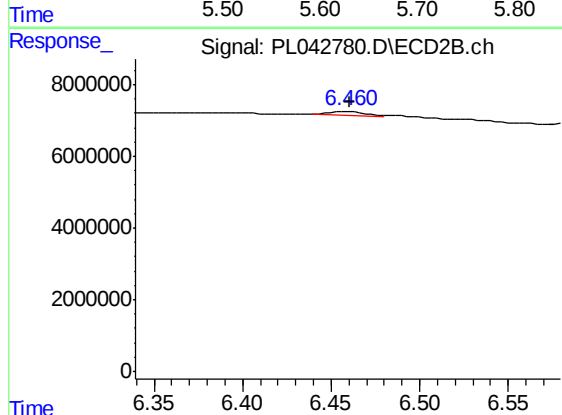
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 1851450
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

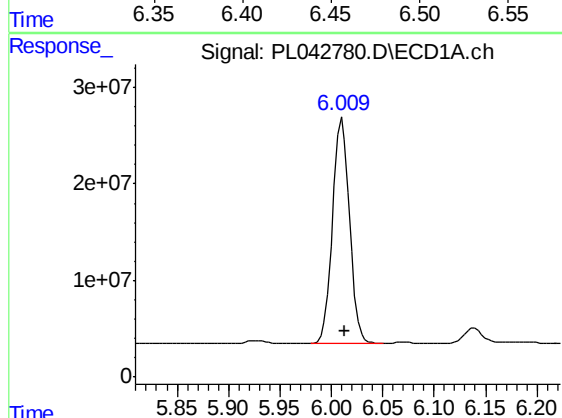
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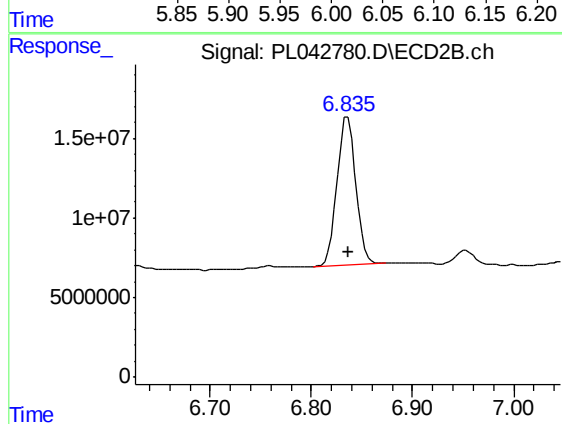
#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 1470054
Conc: 0.44 ng/ml m



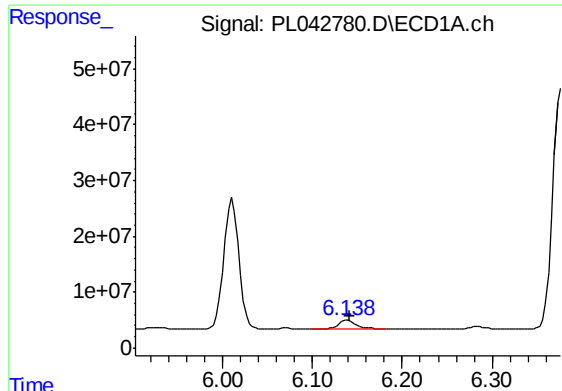
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 270328493
Conc: 41.33 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 119417638
Conc: 43.35 ng/ml



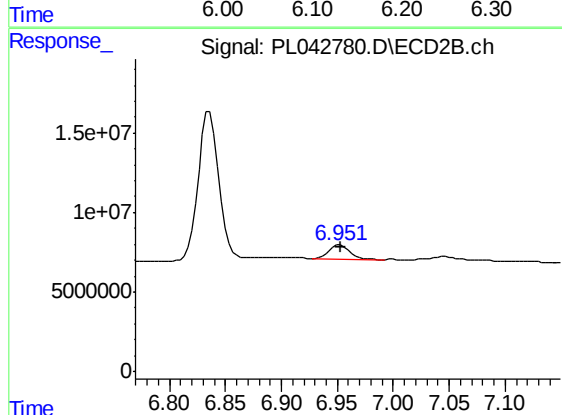
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 18411094
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

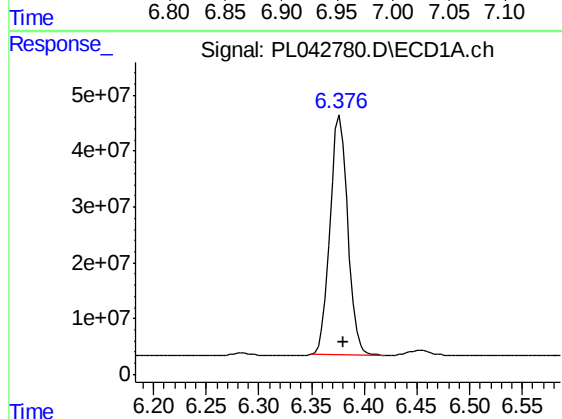
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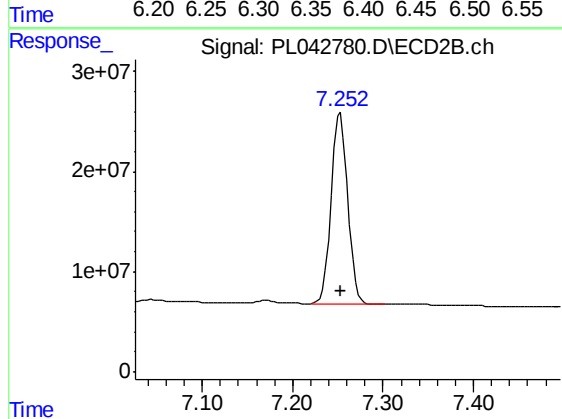
#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 11139070
Conc: 4.23 ng/ml



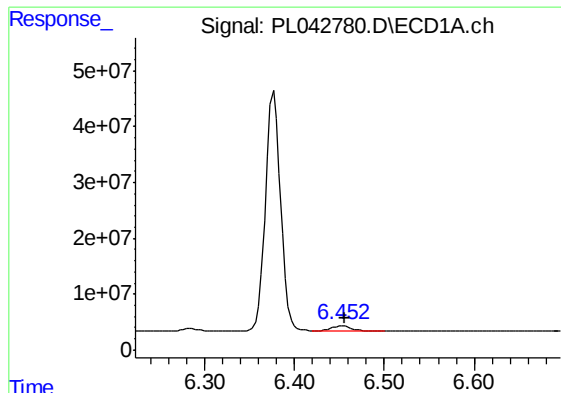
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 498945846
Conc: 89.63 ng/ml



#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 241827244
Conc: 91.58 ng/ml



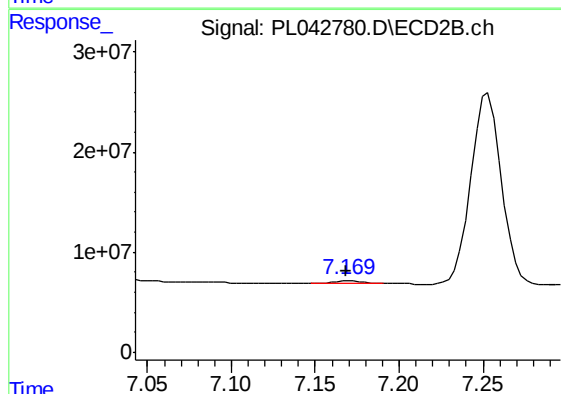
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 10844656
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

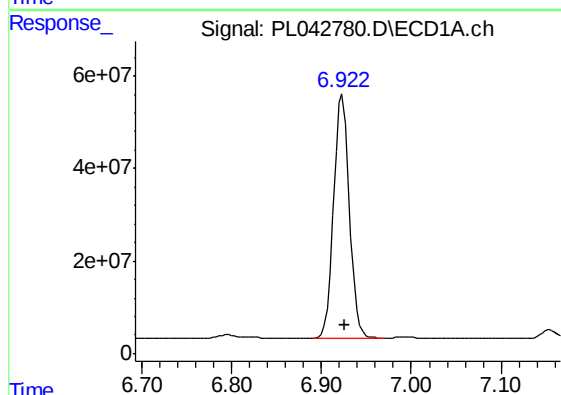
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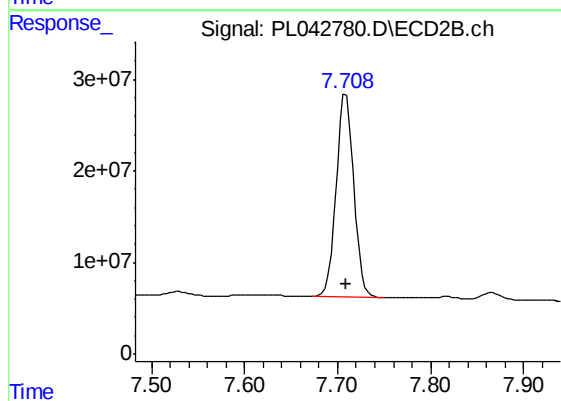
#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 3564644
Conc: 1.55 ng/ml m



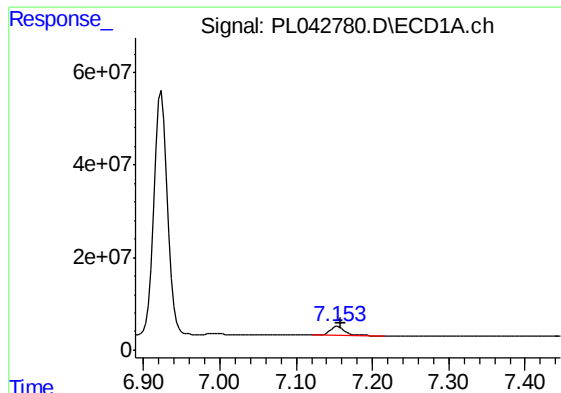
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 638459296
Conc: 202.44 ng/ml



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 289928336
Conc: 212.64 ng/ml



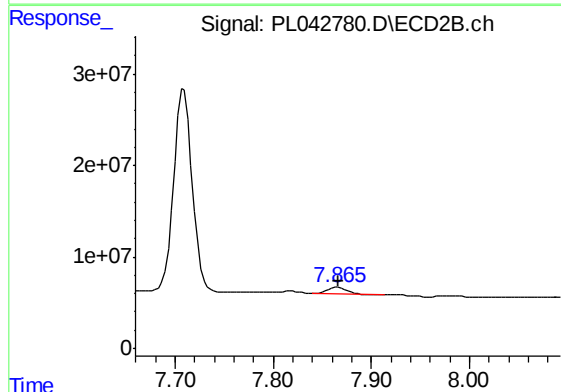
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 24340929
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

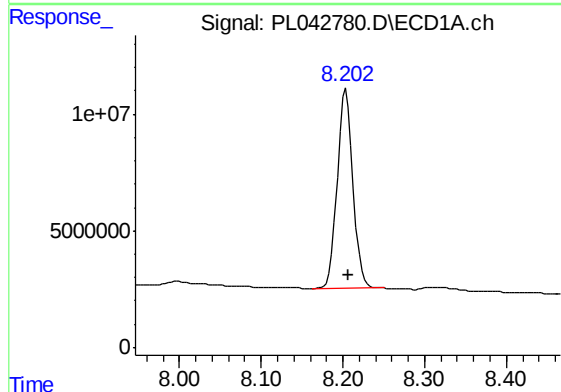
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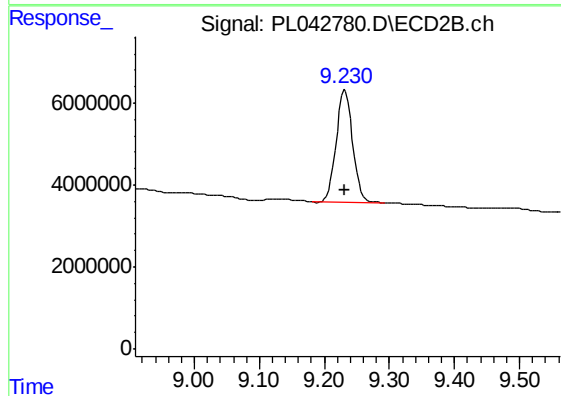
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 9605470
Conc: 3.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 114573056
Conc: 18.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 48122429
Conc: 19.95 ng/ml