

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
 Data File : PL042583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 08:45
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:43:52 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...	3.467	4.102	122.9E6	61520205	20.888	21.390
28)	SA Decachlor...	8.206	9.234	118.6E6	45690381	18.815	18.944
Target Compounds							
2)	A alpha-BHC	3.907	4.498	89907224	44126554	9.964	10.304
3)	MA gamma-BHC...	4.190	4.786	80313334	41248134	9.744	10.438
6)	B beta-BHC	4.444	4.955	37706642	15417644	10.643	9.772
12)	B 4,4'-DDE	5.624	6.461	2122904	1115926	0.324	0.335
14)	MA Endrin	6.012	6.838	320.2E6	130.6E6	48.962	47.414
16)	A 4,4'-DDD	6.141	6.954	31774212	16080169	6.001	6.109
17)	MA 4,4'-DDT	6.379	7.255	534.4E6	231.2E6	96.006	87.537
18)	B Endrin al...	6.455	7.170	7779021	3385663	1.496	1.477
20)	A Methoxychlor	6.925	7.711	681.4E6	275.0E6	216.045	201.661
21)	B Endrin ke...	7.157	7.868	24455647	8038186	3.532	2.908

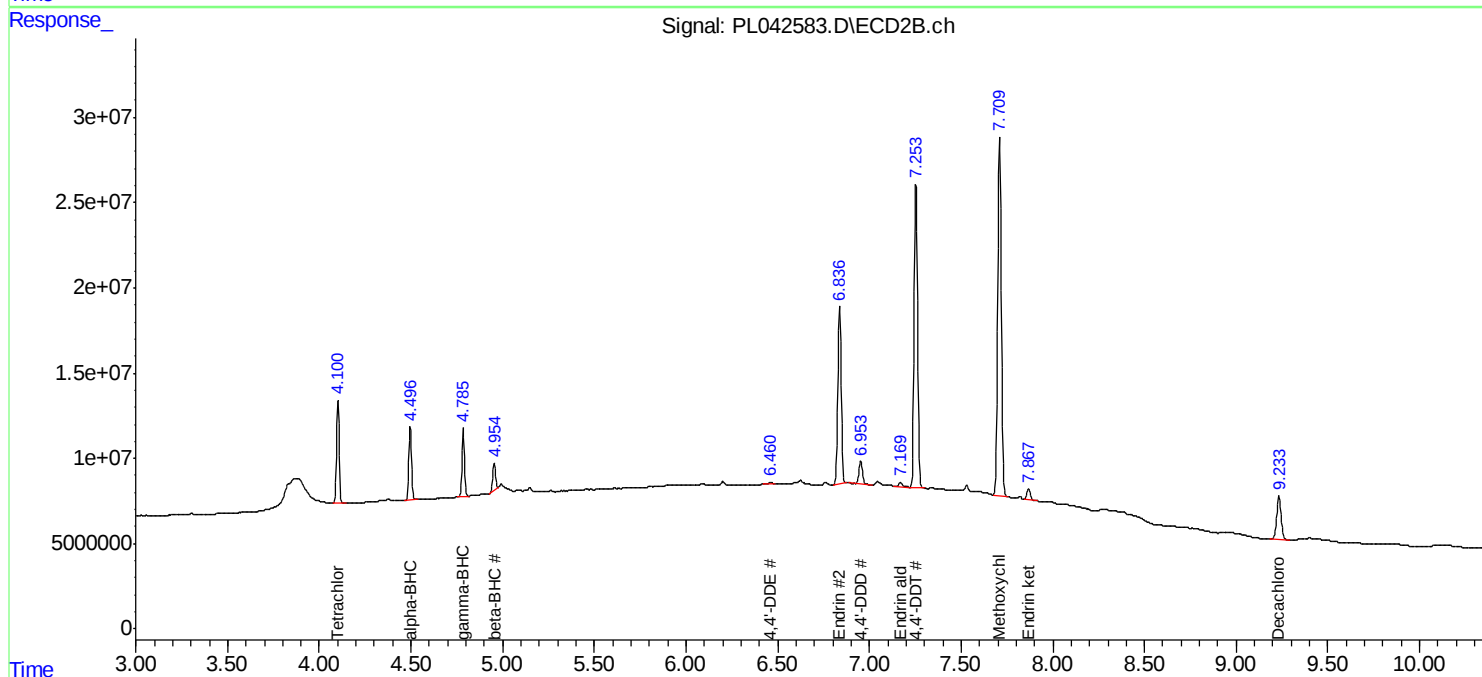
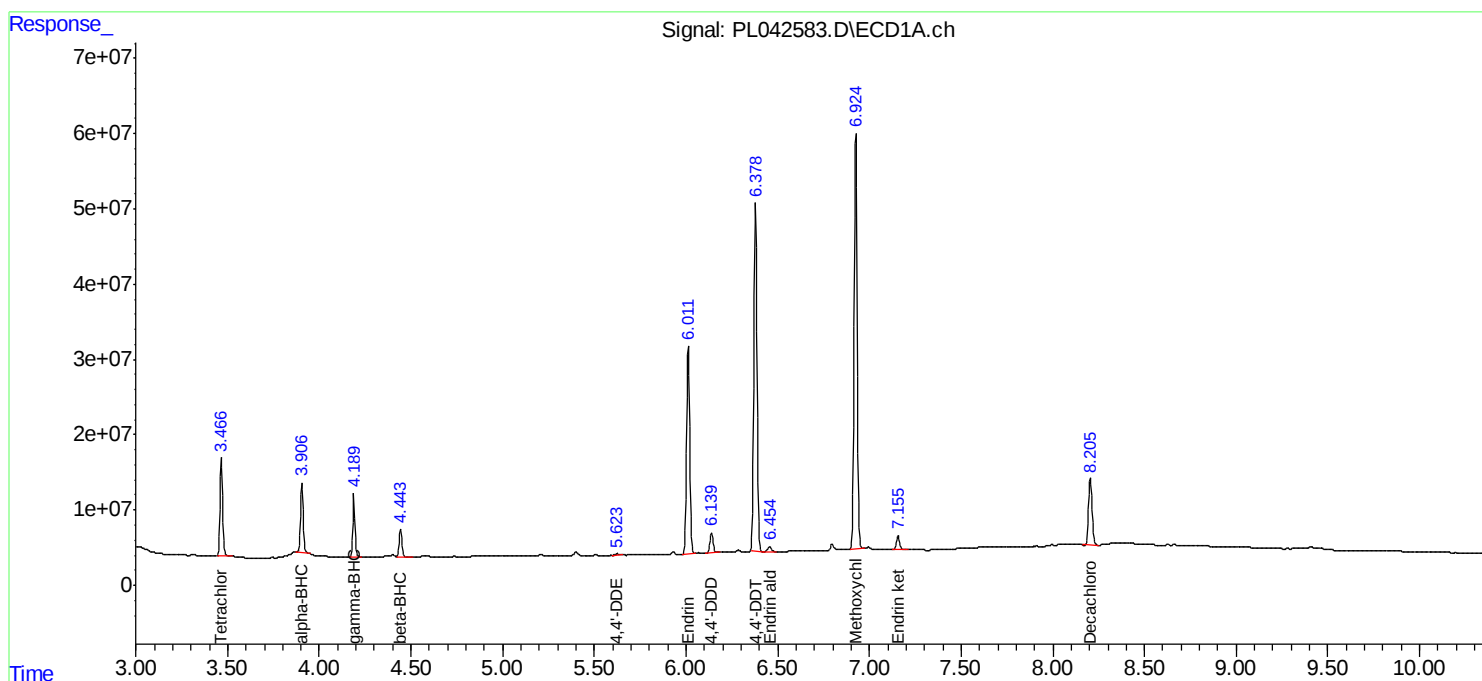
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

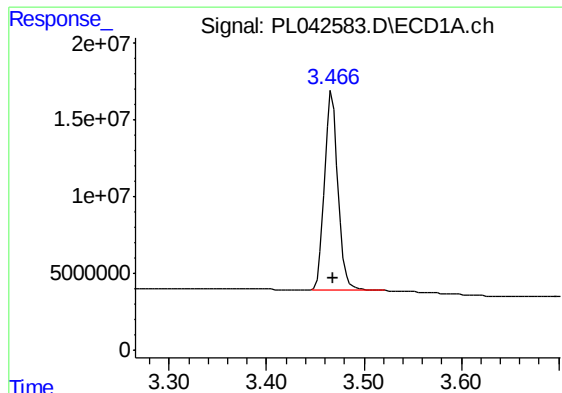
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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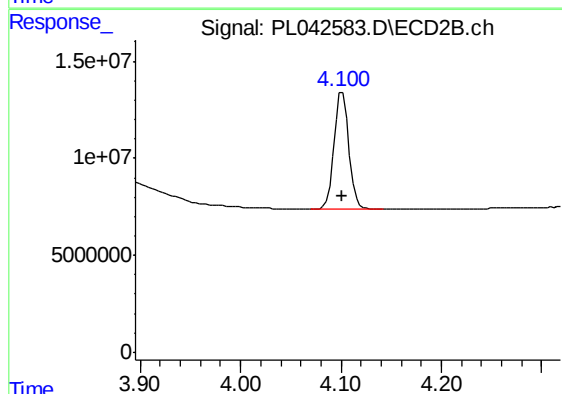




#1 Tetrachloro-m-xylene

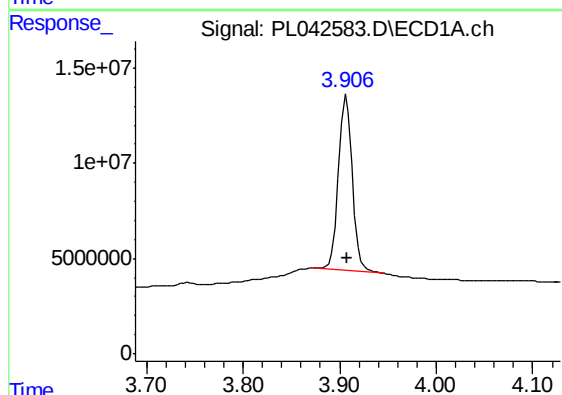
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 122892336
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



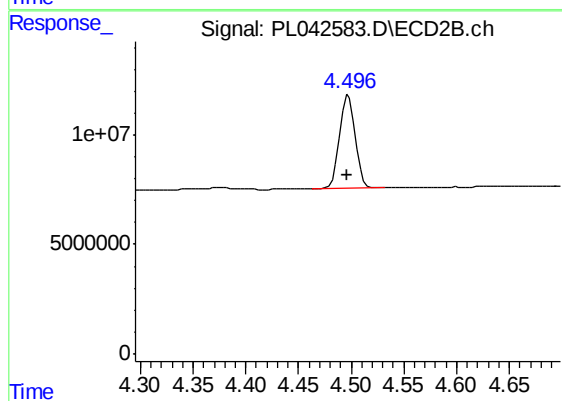
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 61520205
Conc: 21.39 ng/ml



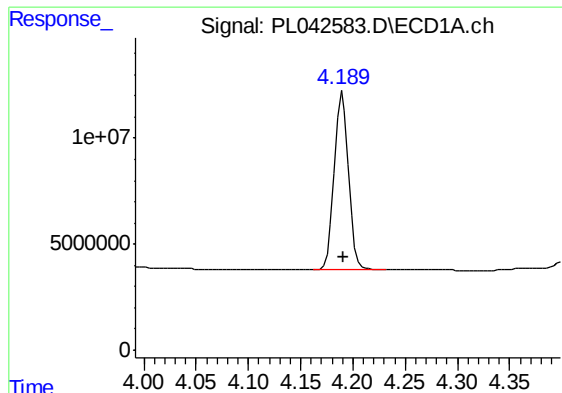
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 89907224
Conc: 9.96 ng/ml



#2 alpha-BHC

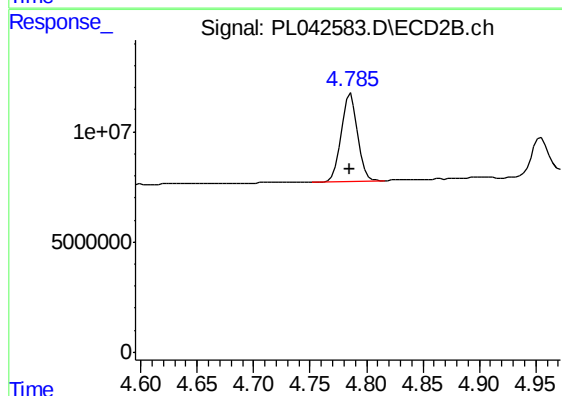
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 44126554
Conc: 10.30 ng/ml



#3 gamma-BHC (Lindane)

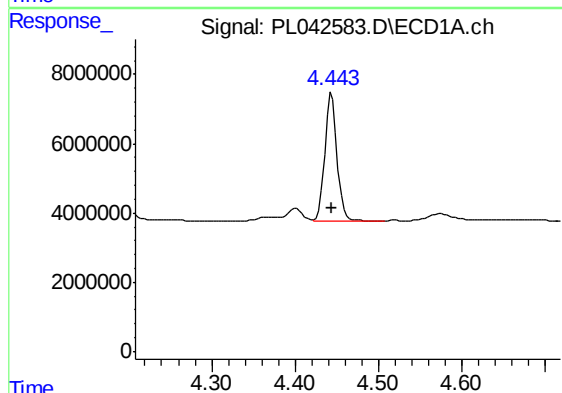
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 80313334
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



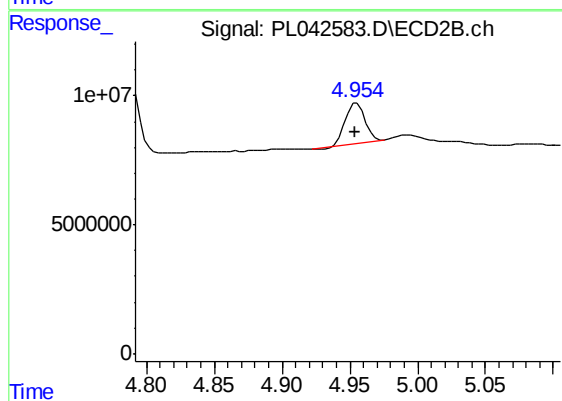
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 41248134
Conc: 10.44 ng/ml



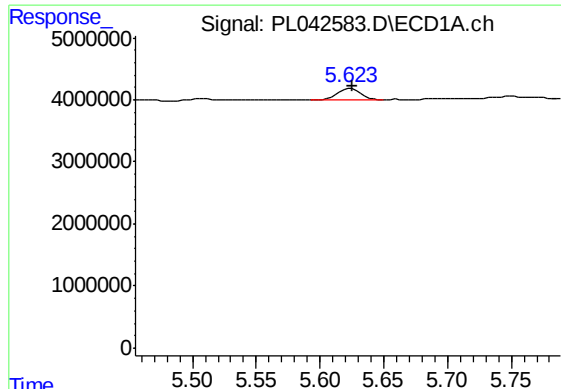
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 37706642
Conc: 10.64 ng/ml



#6 beta-BHC

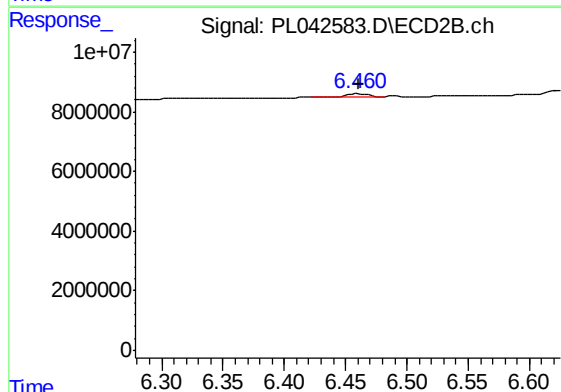
R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 15417644
Conc: 9.77 ng/ml



#12 4,4'-DDE

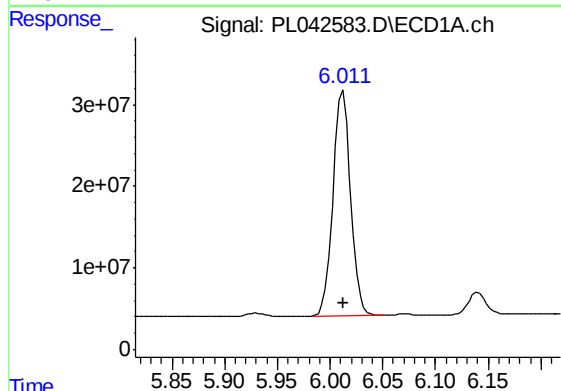
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 2122904
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



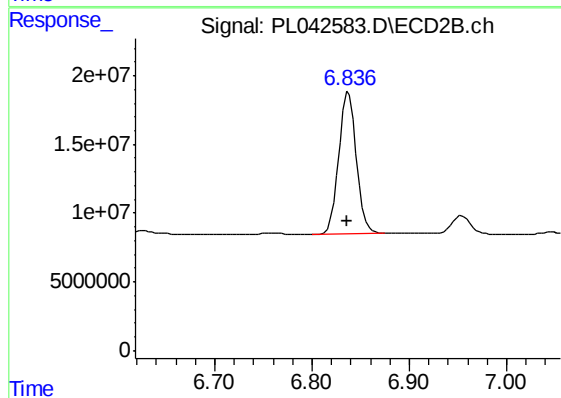
#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 1115926
Conc: 0.34 ng/ml



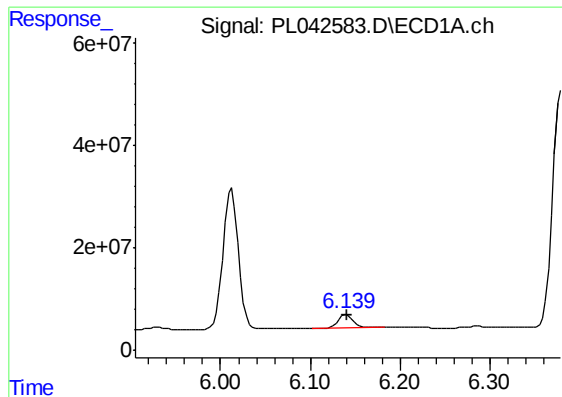
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 320224184
Conc: 48.96 ng/ml



#14 Endrin

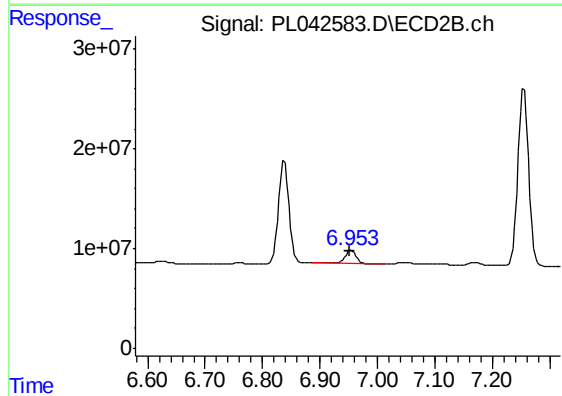
R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 130604261
Conc: 47.41 ng/ml



#16 4,4'-DDD

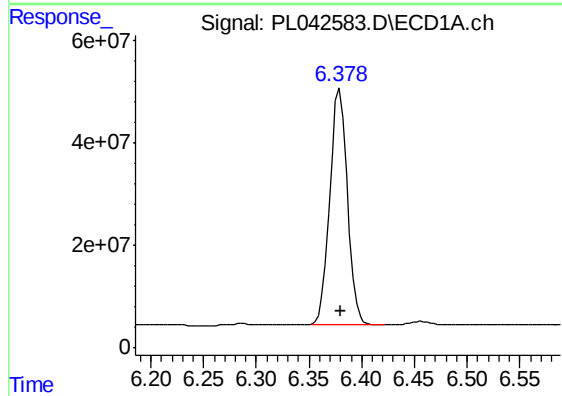
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 31774212
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



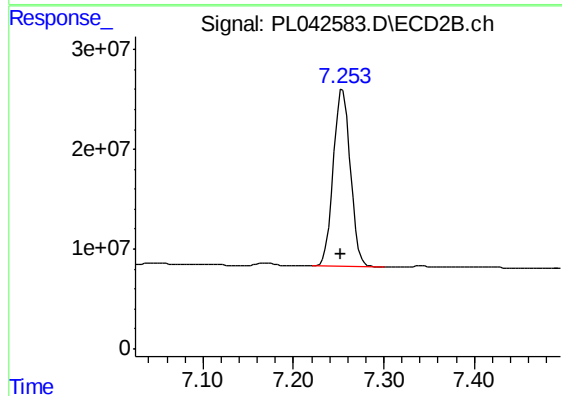
#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 16080169
Conc: 6.11 ng/ml



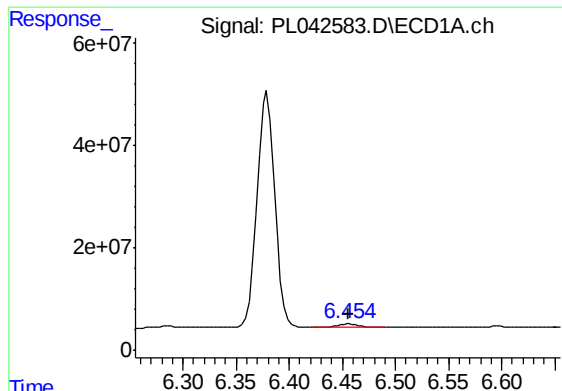
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 534449278
Conc: 96.01 ng/ml



#17 4,4'-DDT

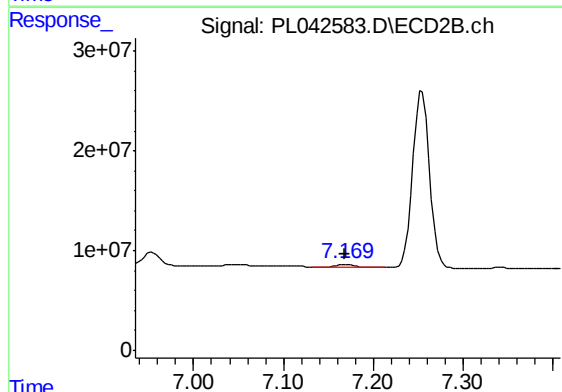
R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 231150470
Conc: 87.54 ng/ml



#18 Endrin aldehyde

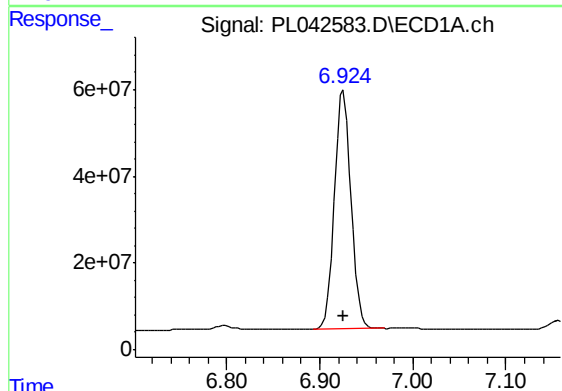
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 7779021
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



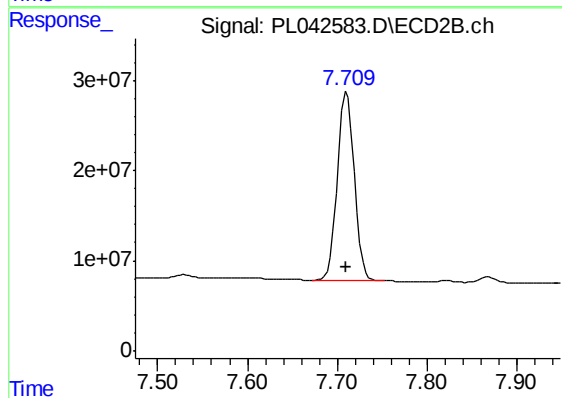
#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 3385663
Conc: 1.48 ng/ml



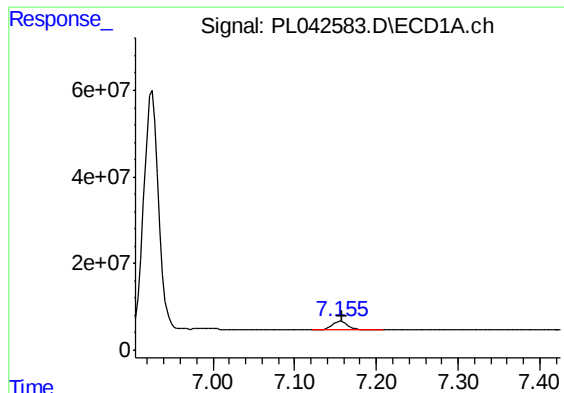
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 681371999
Conc: 216.05 ng/ml



#20 Methoxychlor

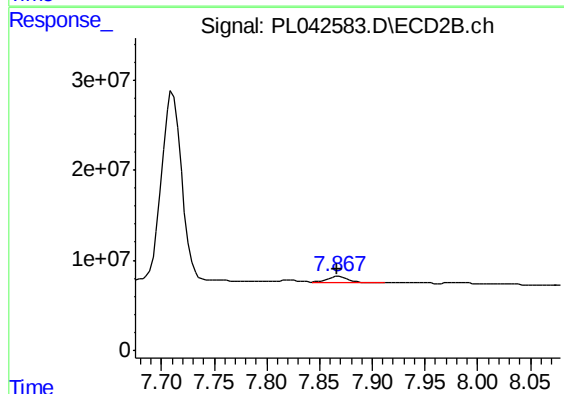
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 274953122
Conc: 201.66 ng/ml



#21 Endrin ketone

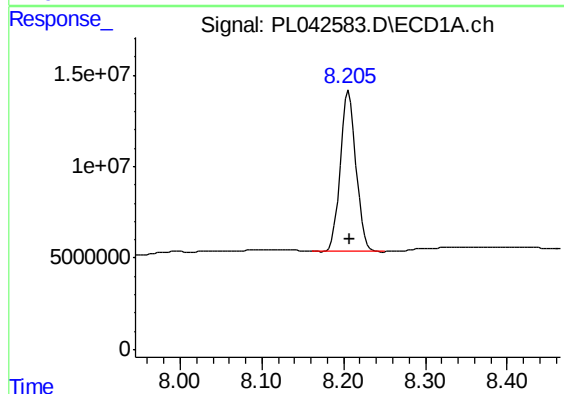
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 24455647
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



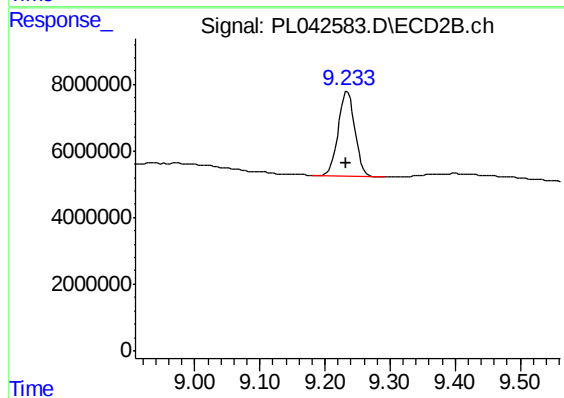
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 8038186
Conc: 2.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 118574589
Conc: 18.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 45690381
Conc: 18.94 ng/ml