

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111919\
 Data File : PL054440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 09:09
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:37:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	4.043	230.0E6	51226251	22.119	21.027
28)	SA Decachlor...	8.323	9.125	207.5E6	57191799	23.445	23.655
Target Compounds							
2)	A alpha-BHC	3.983	4.434	181.8E6	34645059	10.671	10.290
3)	MA gamma-BHC...	4.270	4.720	158.4E6	32110117	10.540	10.443
6)	B beta-BHC	4.520	4.891	74990628	17319089	11.664	11.559
14)	MA Endrin	6.118	6.755	616.2E6	111.0E6	55.788	52.384
16)	A 4,4'-DDD	6.240	6.876	13652431	2565374	1.655	1.450
17)	MA 4,4'-DDT	6.483	7.175	1067.8E6	226.7E6	117.770	115.557
18)	B Endrin al...	6.555	7.086	5573731	377822	0.651	0.200m#
20)	A Methoxychlor	7.028	7.633	1269.2E6	300.3E6	277.318	269.078
21)	B Endrin ke...	7.261	7.781	25763112	1953372	2.565m	0.863 #

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

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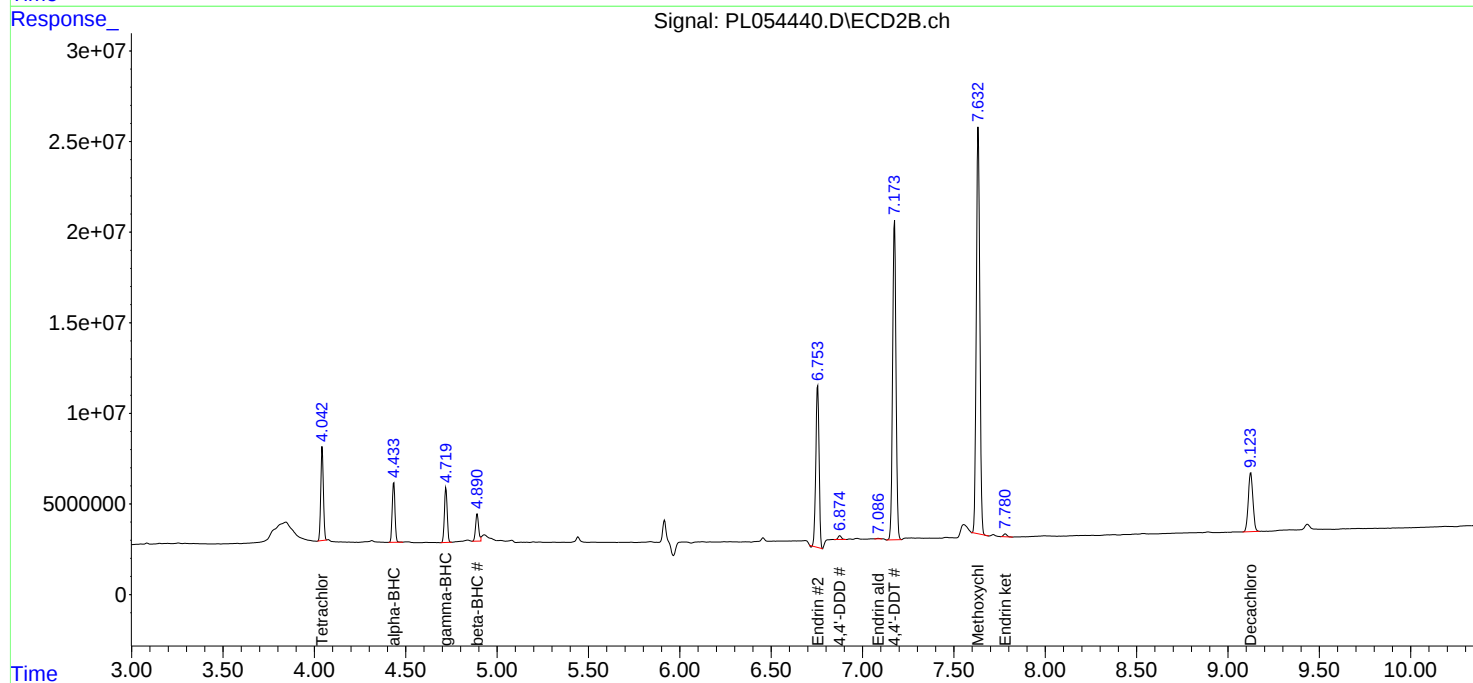
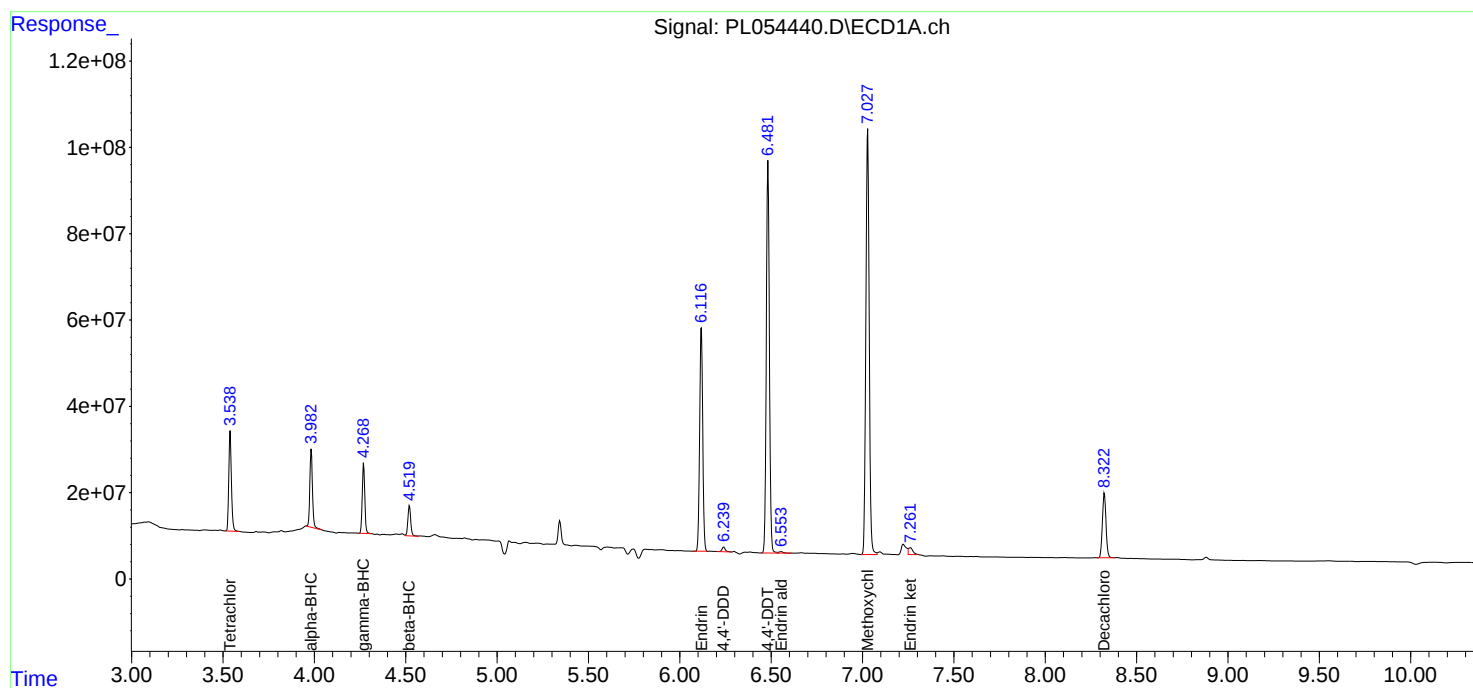
Instrument :
ECD_L
ClientSampled :
PEM

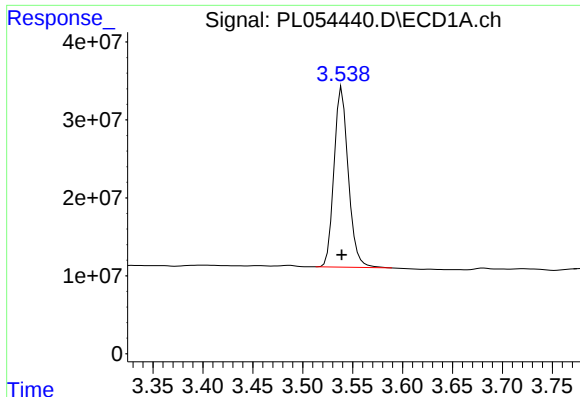
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Integration File signal 1: autoint1.e
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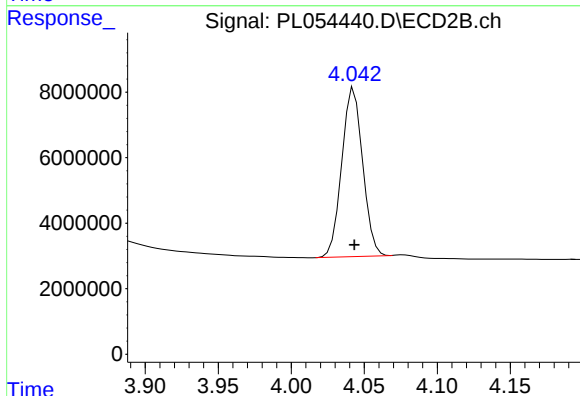
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 229982052
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

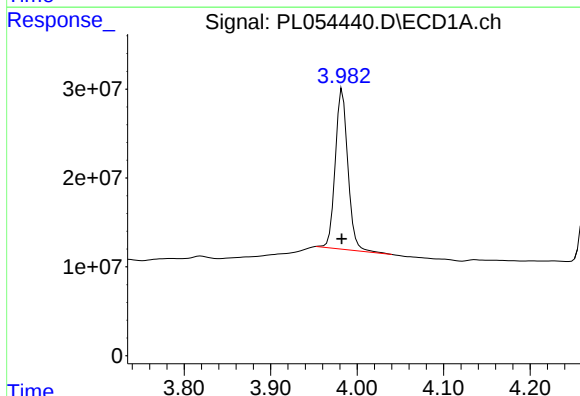
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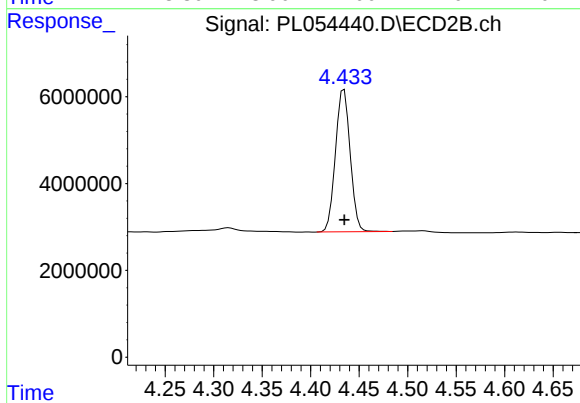
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 51226251
Conc: 21.03 ng/ml



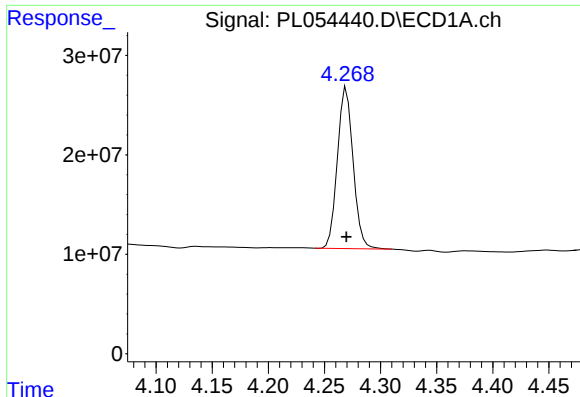
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 181782341
Conc: 10.67 ng/ml



#2 alpha-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 34645059
Conc: 10.29 ng/ml



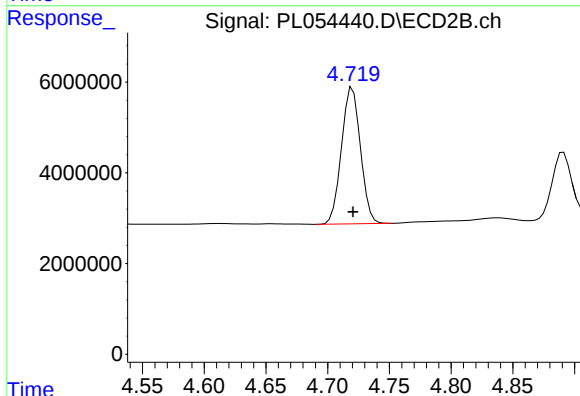
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 158351427
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

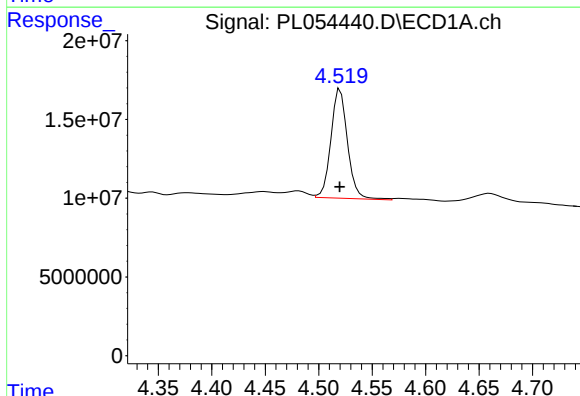
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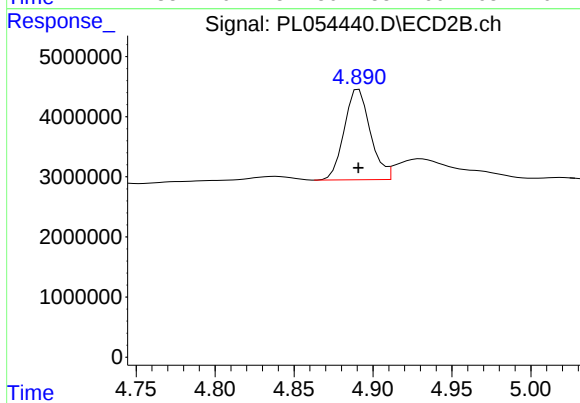
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 32110117
Conc: 10.44 ng/ml



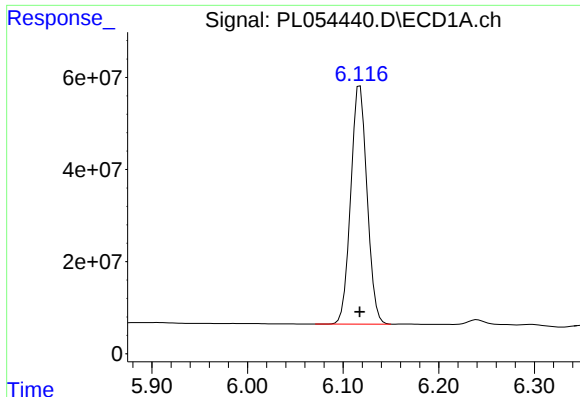
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 74990628
Conc: 11.66 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 17319089
Conc: 11.56 ng/ml



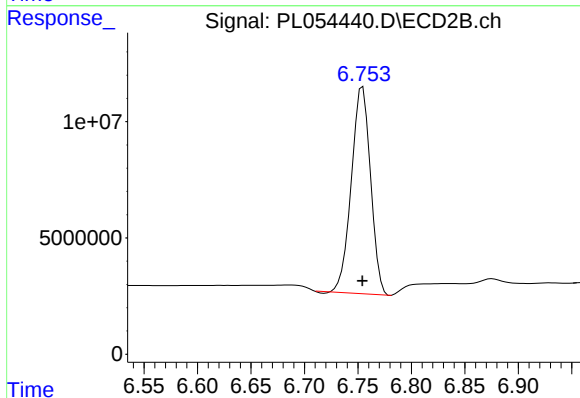
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 616238294
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

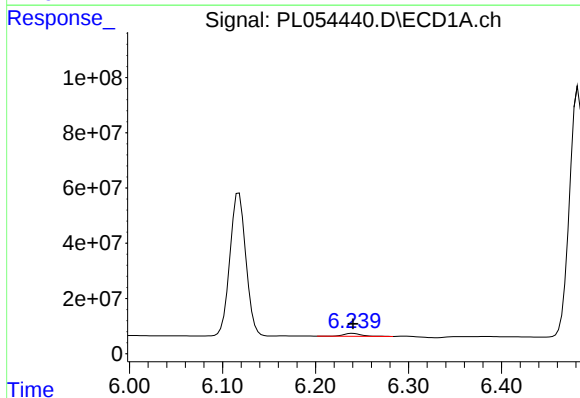
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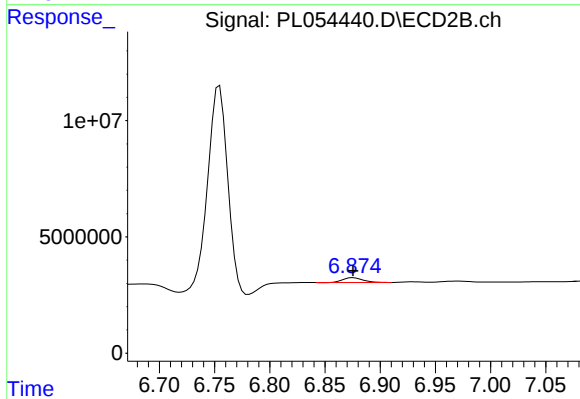
#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 111038265
Conc: 52.38 ng/ml



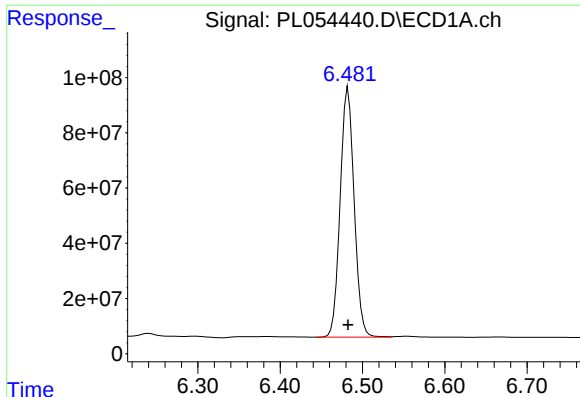
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 13652431
Conc: 1.66 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 2565374
Conc: 1.45 ng/ml



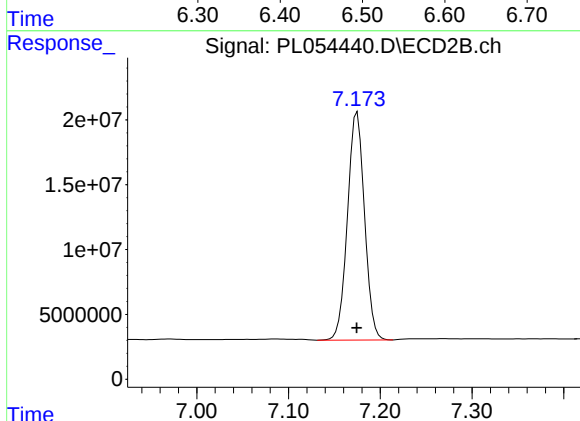
#17 4,4'-DDT

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1067751366
Conc: 117.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

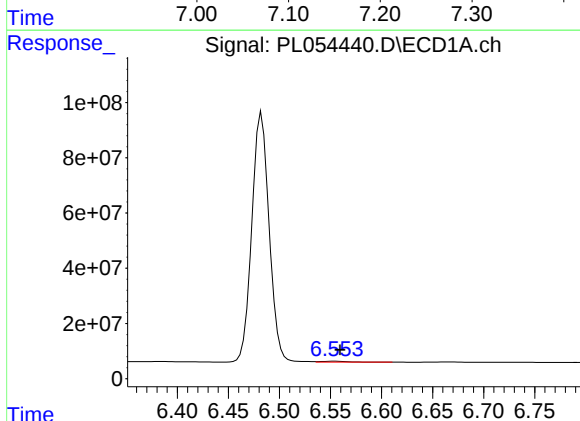
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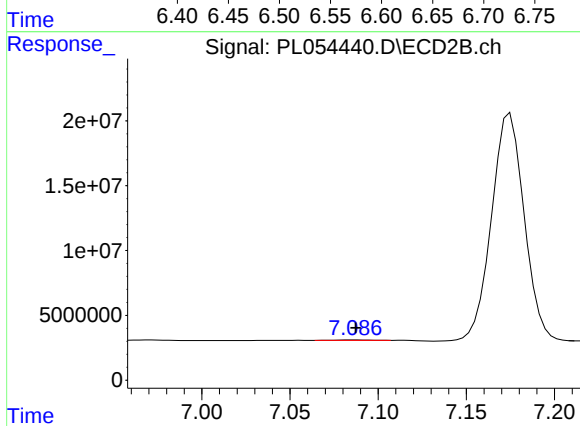
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 226675215
Conc: 115.56 ng/ml



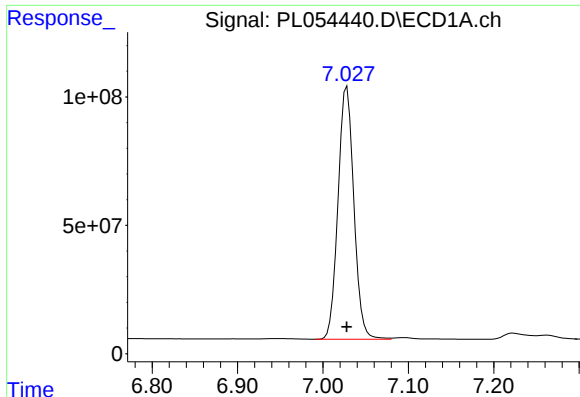
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 5573731
Conc: 0.65 ng/ml



#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 377822
Conc: 0.20 ng/ml m



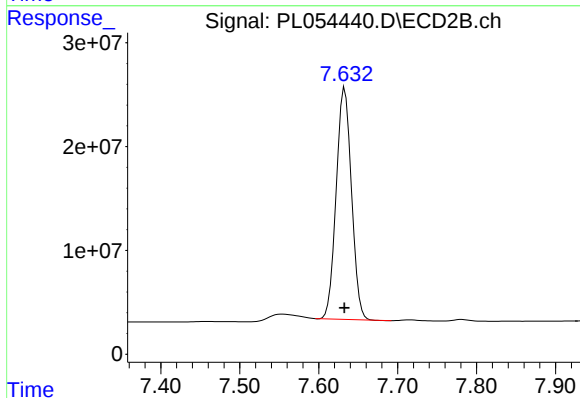
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 1269233154
Conc: 277.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

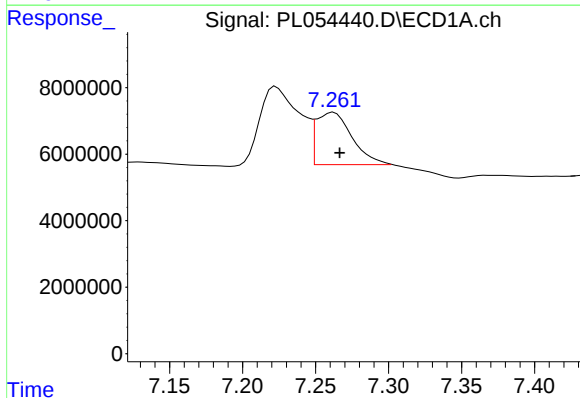
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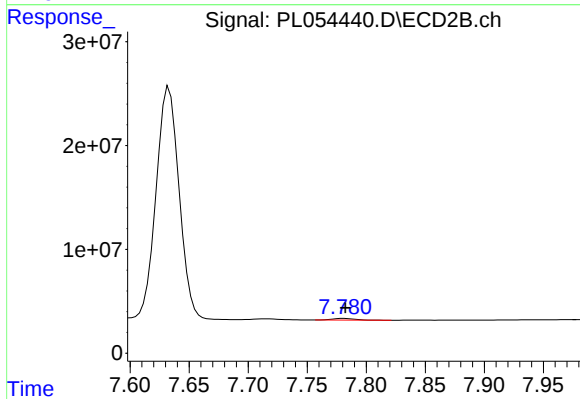
#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 300251129
Conc: 269.08 ng/ml



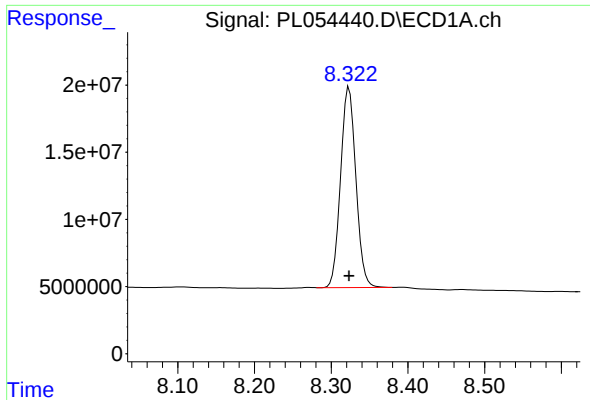
#21 Endrin ketone

R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 25763112
Conc: 2.56 ng/ml m



#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.001 min
Response: 1953372
Conc: 0.86 ng/ml



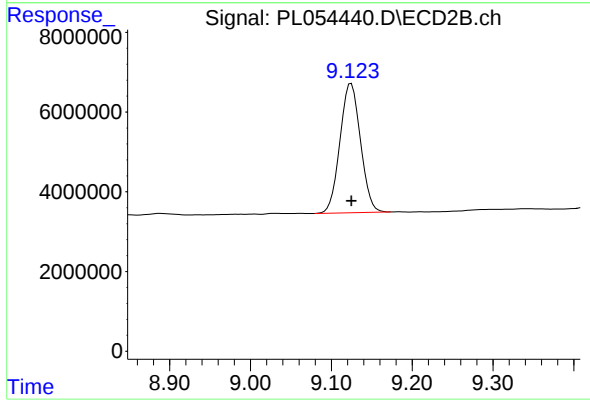
#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 207511337
Conc: 23.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 57191799
Conc: 23.65 ng/ml