

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110819\
 Data File : PL054127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 08:48
 Operator : SG\AJ
 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 08 22:02:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.541	4.044	224.6E6	50092198	20.720	20.018
28)	SA Decachlor...	8.324	9.122	193.1E6	54703116	19.683	19.426
Target Compounds							
2)	A alpha-BHC	3.984	4.434	182.4E6	32293656	10.462	9.341
3)	MA gamma-BHC...	4.270	4.720	147.4E6	30326976	9.466	9.417
6)	B beta-BHC	4.521	4.890	69267076	16822826	10.511	10.891
8)	B Heptachlo...	5.298f	5.914	4934316	6358784	0.366	2.180 #
14)	MA Endrin	6.119	6.753	556.8E6	108.2E6	48.036	44.575
16)	A 4,4'-DDD	6.241	6.874	21861914	5834167	2.456	2.800
17)	MA 4,4'-DDT	6.484	7.173	1004.5E6	217.1E6	101.398	93.891
18)	B Endrin al...	6.558	7.086	9374453	1246369	1.022	0.567 #
20)	A Methoxychlor	7.029	7.631	1183.4E6	290.0E6	240.031	223.255
21)	B Endrin ke...	7.266	7.780	19913156	4530425	1.850	1.757

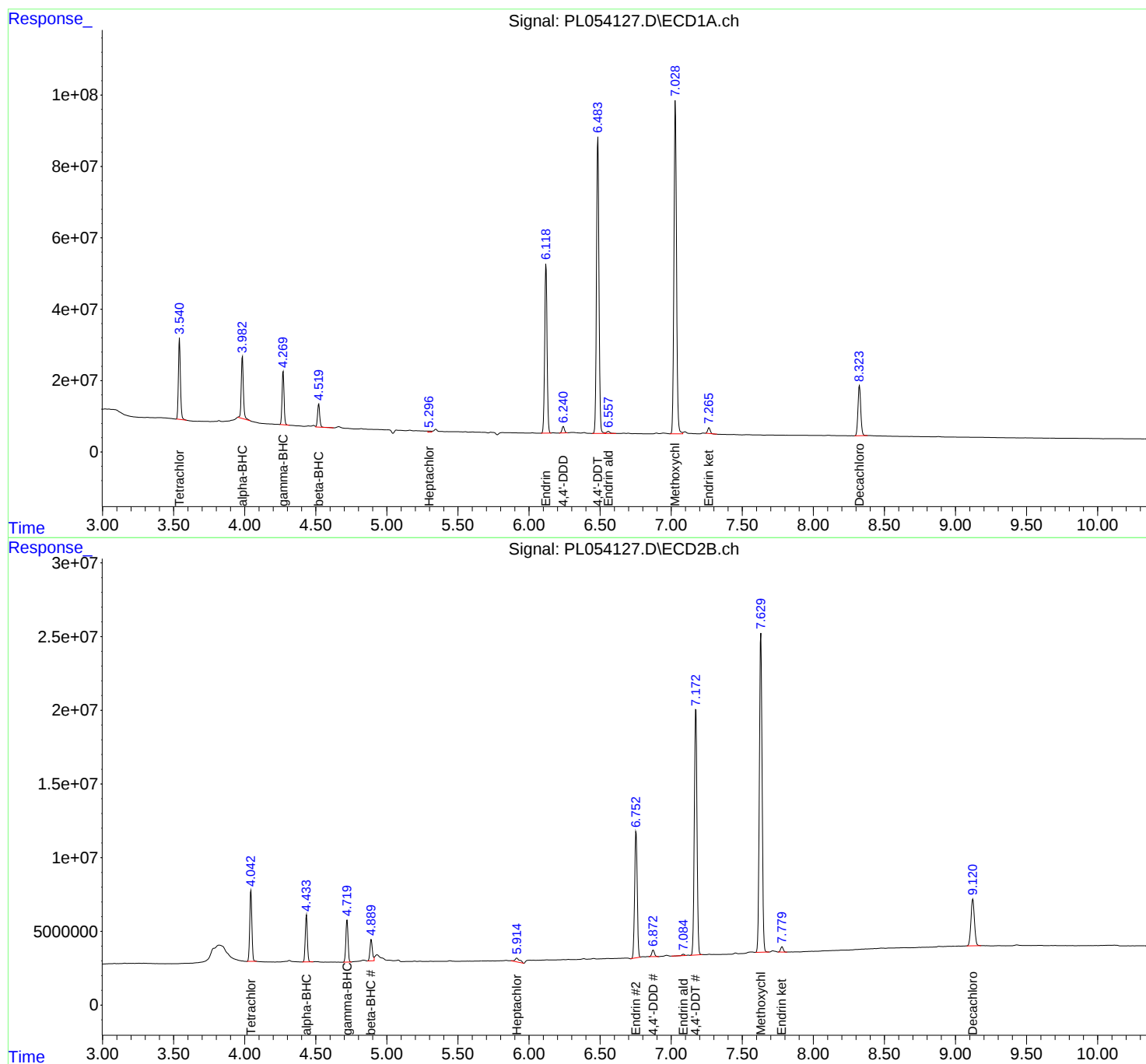
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

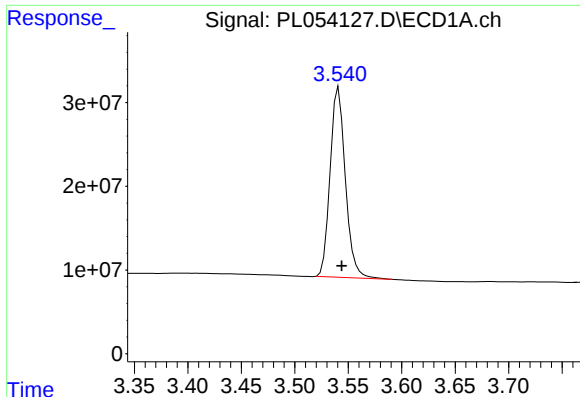
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ECD_L
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PEM

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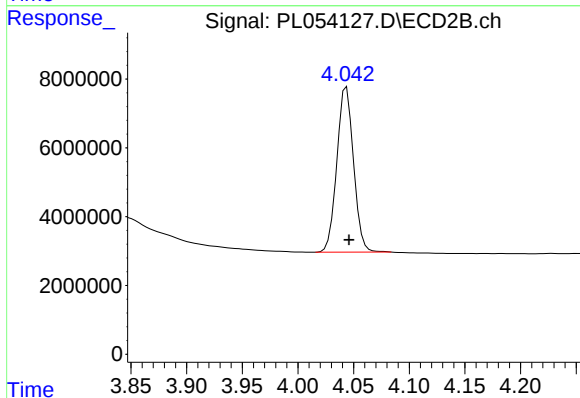




#1 Tetrachloro-m-xylene

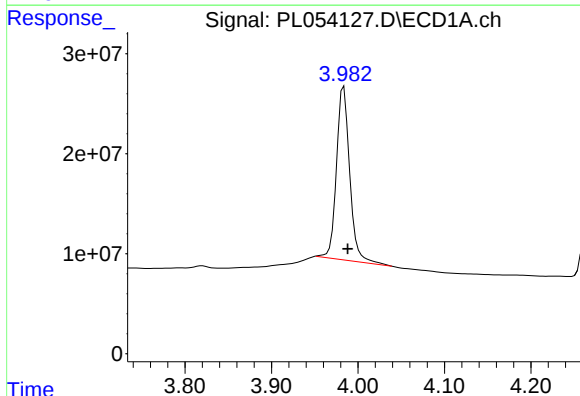
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 224589669
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



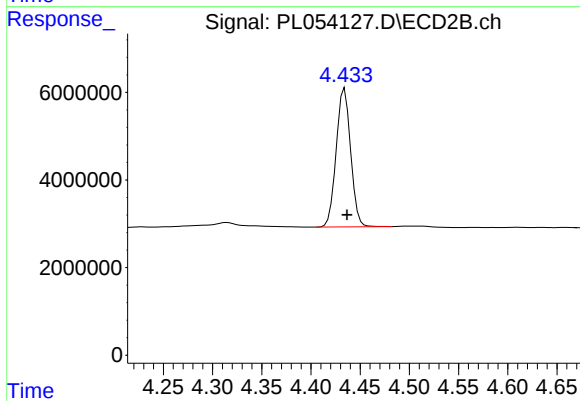
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 50092198
Conc: 20.02 ng/ml



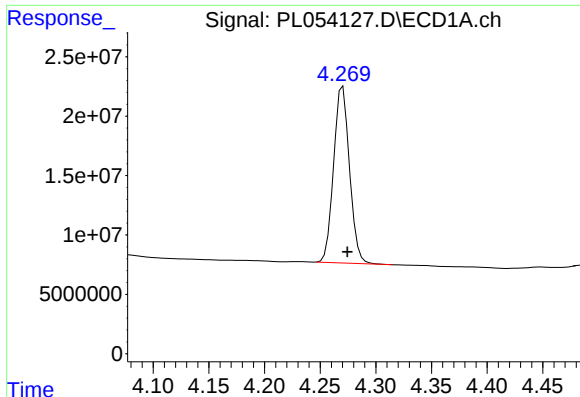
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 182415036
Conc: 10.46 ng/ml



#2 alpha-BHC

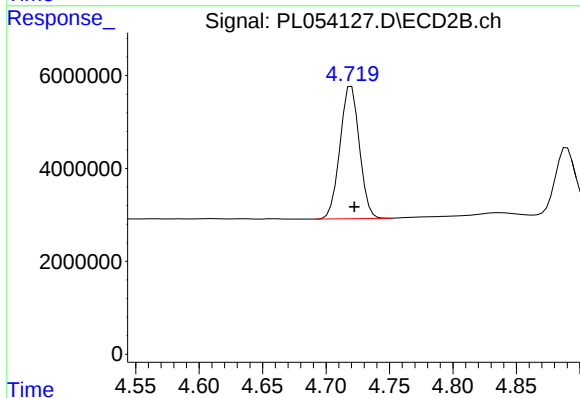
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 32293656
Conc: 9.34 ng/ml



#3 gamma-BHC (Lindane)

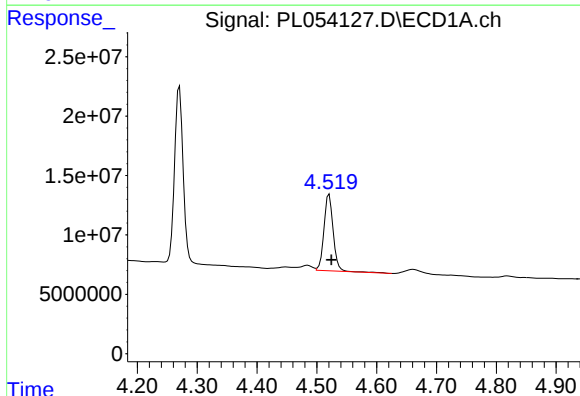
R.T.: 4.270 min
Delta R.T.: -0.004 min
Response: 147415029
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



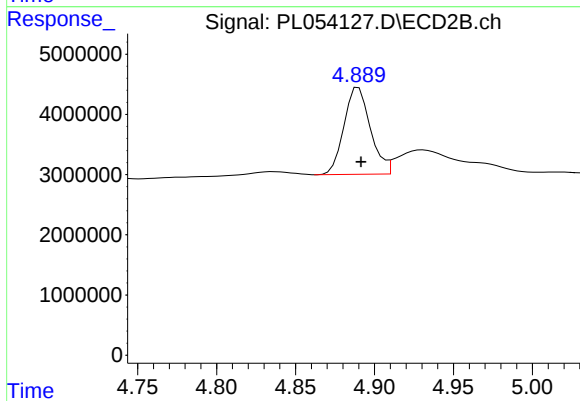
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 30326976
Conc: 9.42 ng/ml



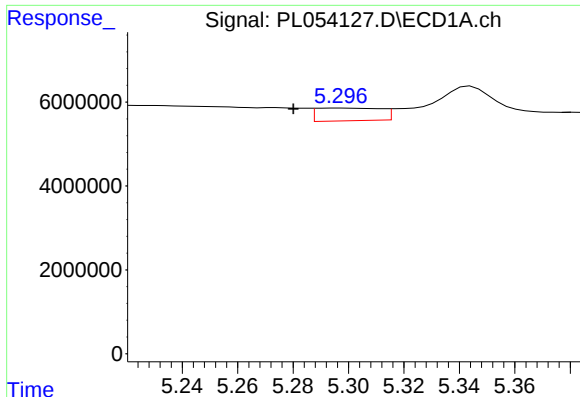
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 69267076
Conc: 10.51 ng/ml



#6 beta-BHC

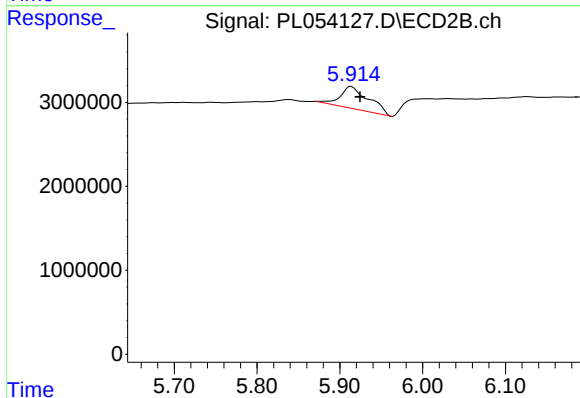
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 16822826
Conc: 10.89 ng/ml



#8 Heptachlor epoxide

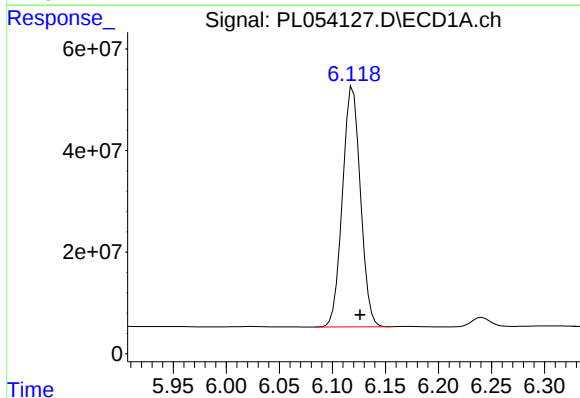
R.T.: 5.298 min
Delta R.T.: 0.017 min
Response: 4934316
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



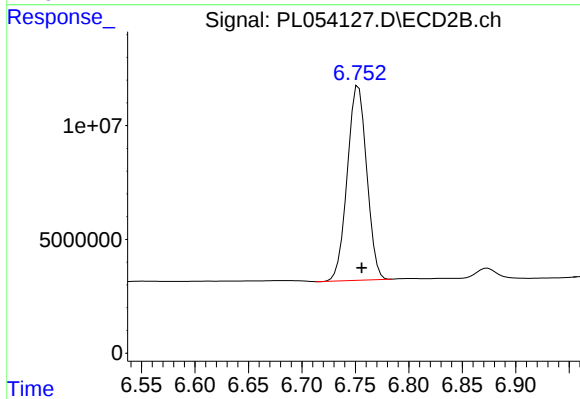
#8 Heptachlor epoxide

R.T.: 5.914 min
Delta R.T.: -0.011 min
Response: 6358784
Conc: 2.18 ng/ml



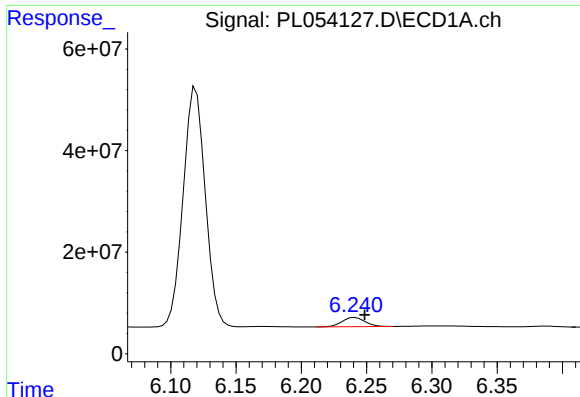
#14 Endrin

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 556797787
Conc: 48.04 ng/ml



#14 Endrin

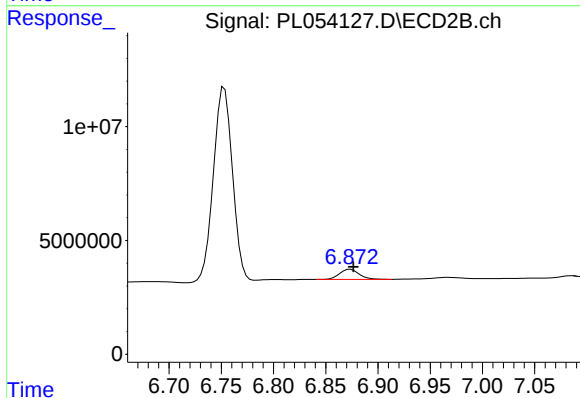
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 108191497
Conc: 44.57 ng/ml



#16 4,4'-DDD

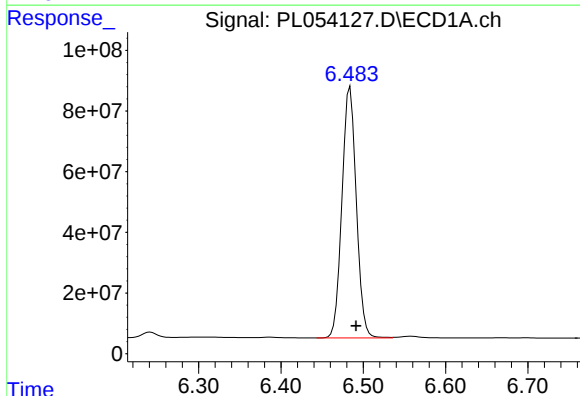
R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 21861914
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



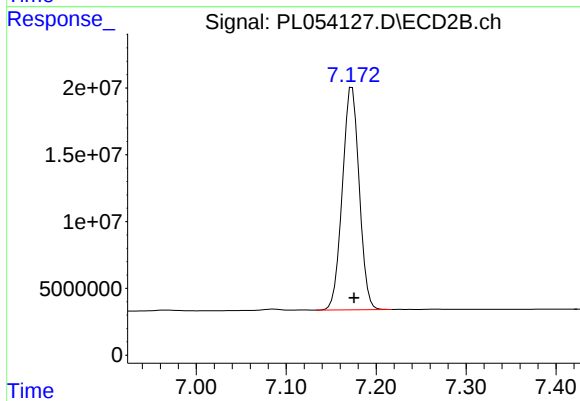
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 5834167
Conc: 2.80 ng/ml



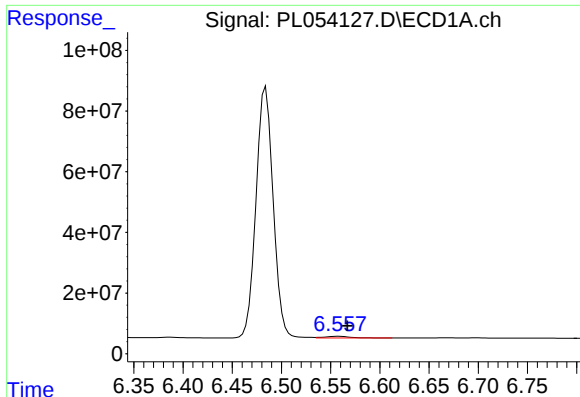
#17 4,4'-DDT

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 1004475920
Conc: 101.40 ng/ml



#17 4,4'-DDT

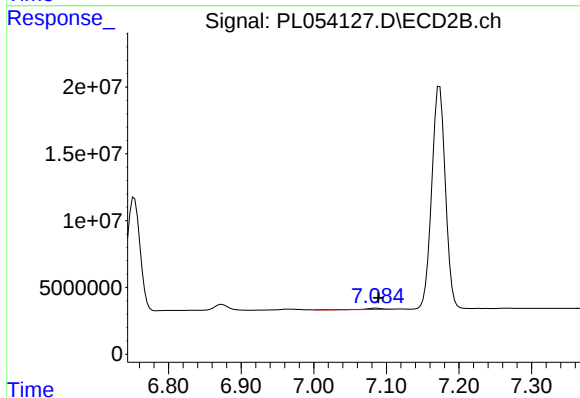
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 217124701
Conc: 93.89 ng/ml



#18 Endrin aldehyde

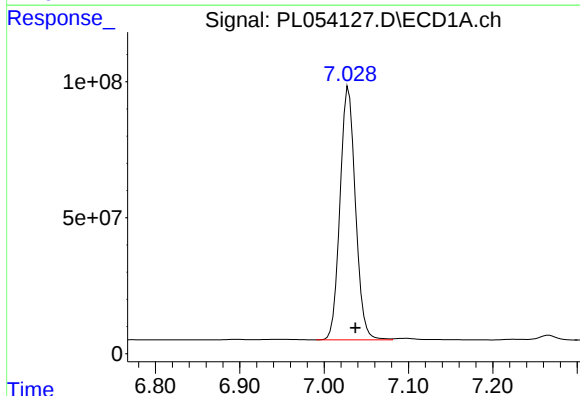
R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 9374453
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



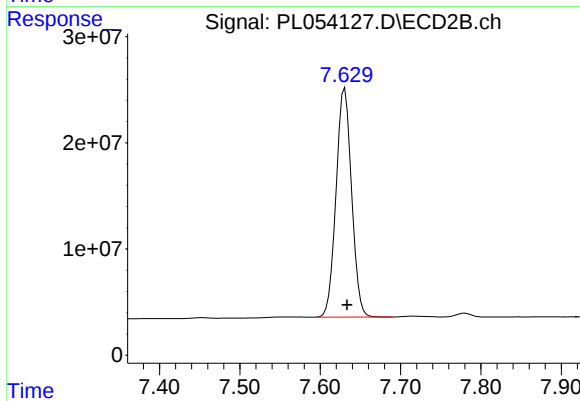
#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 1246369
Conc: 0.57 ng/ml



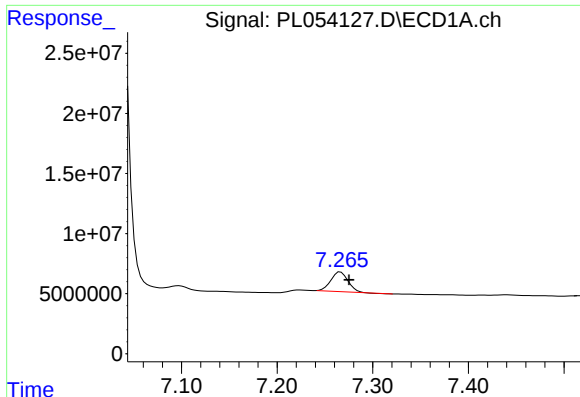
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 1183437359
Conc: 240.03 ng/ml



#20 Methoxychlor

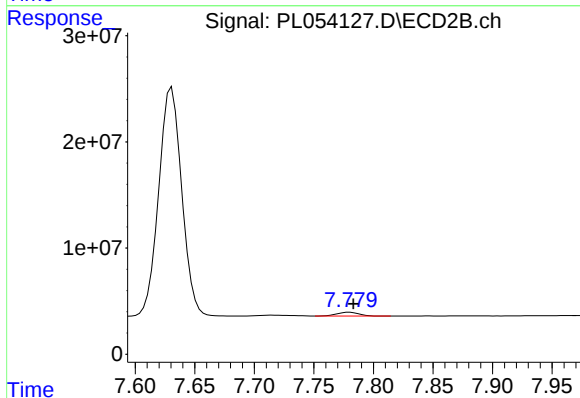
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 289988087
Conc: 223.25 ng/ml



#21 Endrin ketone

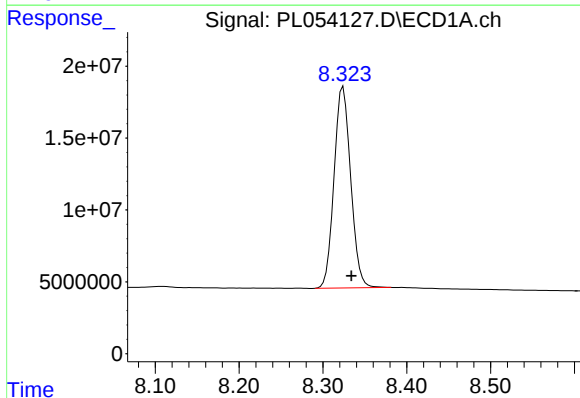
R.T.: 7.266 min
Delta R.T.: -0.009 min
Response: 19913156
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



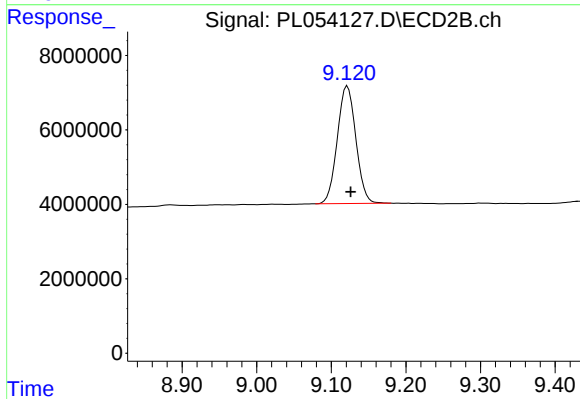
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 4530425
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 193119905
Conc: 19.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.005 min
Response: 54703116
Conc: 19.43 ng/ml