

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120618\
 Data File : PL042883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2018 23:11
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 03:29:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.100	113.3E6	57699204	18.481	19.467
28)	SA Decachlor...	8.202	9.230	114.7E6	46862783	17.558	17.965
Target Compounds							
2)	A alpha-BHC	3.904	4.495	78064874	40869342	8.258	9.035
3)	MA gamma-BHC...	4.187	4.783	72363474	39215563	8.381	9.350
4)	MA Heptachlor	4.441f	0.000	35115945	0	3.958	N.D. #
6)	B beta-BHC	4.441	4.953	35115945	15612536	9.520	9.222
7)	B delta-BHC	0.000	5.159	0	5587287	N.D.	1.300 #
8)	B Heptachlo...	0.000	5.992	0	3219904	N.D.	0.849 #
12)	B 4,4'-DDE	5.620	0.000	2244221	0	0.324	N.D. #
14)	MA Endrin	6.008	6.834	293.9E6	122.7E6	40.817	39.292
16)	A 4,4'-DDD	6.136	6.951	24540006	14233010	4.327	4.853
17)	MA 4,4'-DDT	6.375	7.251	501.1E6	219.9E6	84.240	74.880
18)	B Endrin al...	6.450	7.167	5667429	3003687	1.028	1.198
20)	A Methoxychlor	6.922	7.707	685.6E6	284.8E6	204.331	188.819
21)	B Endrin ke...	7.152	7.864	18285400	6937849	2.529	2.270
23)	Chlordane-1	4.361	5.159	1231267	5587287	4.582	39.533 #
27)	Chlordane-5	0.000	7.167	0	3003687	N.D.	25.620 #

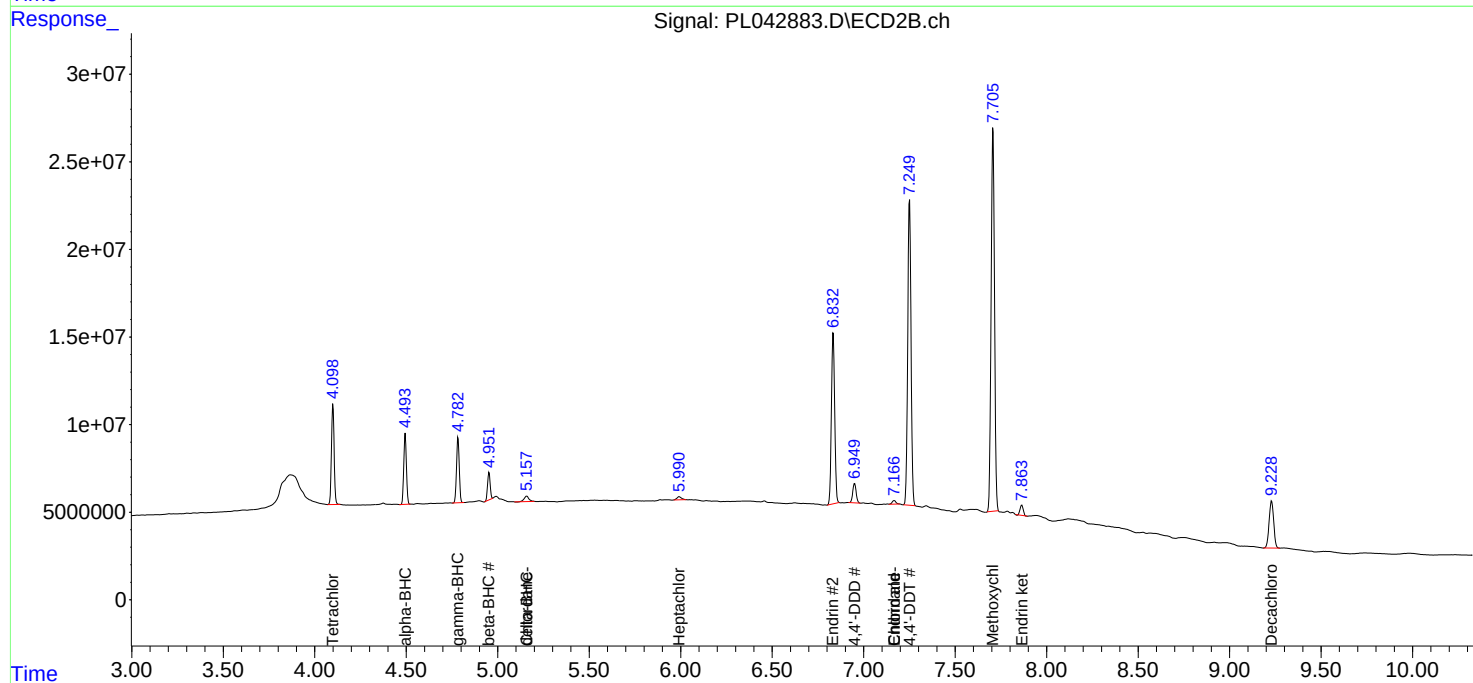
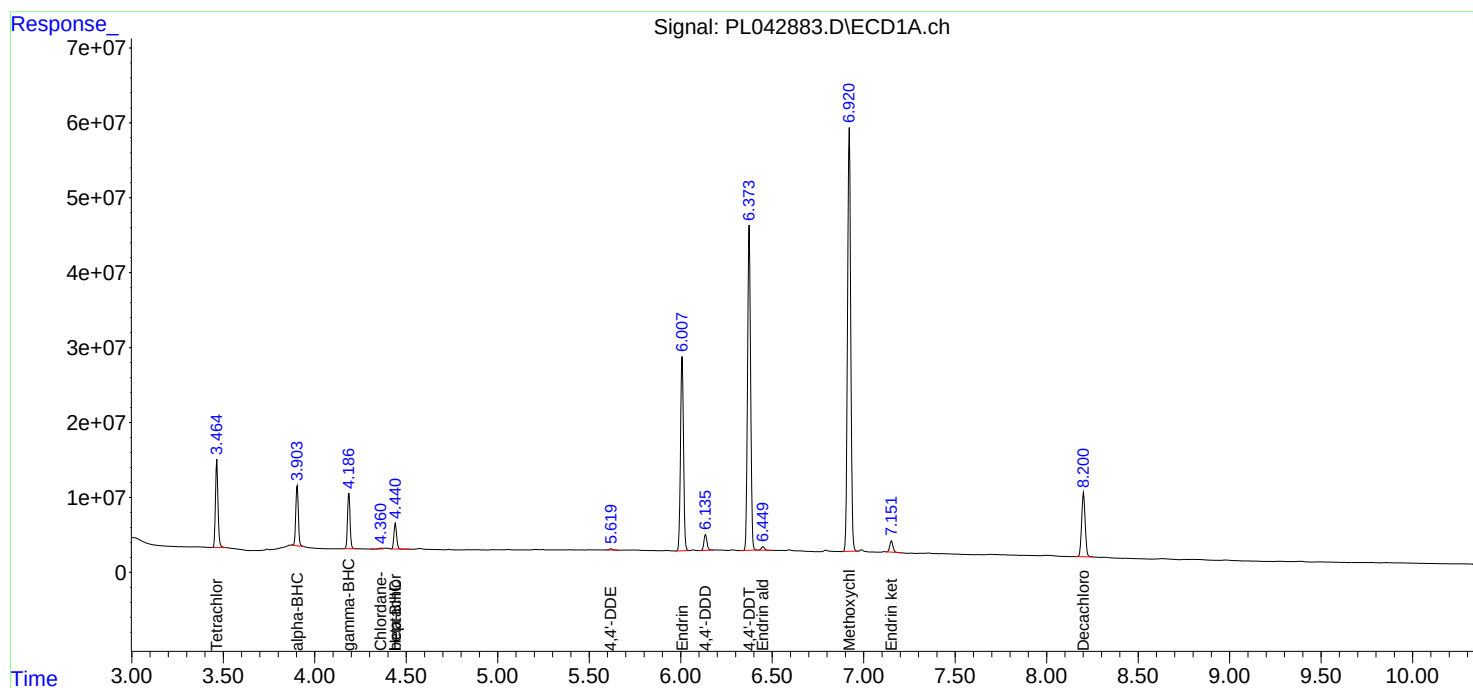
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

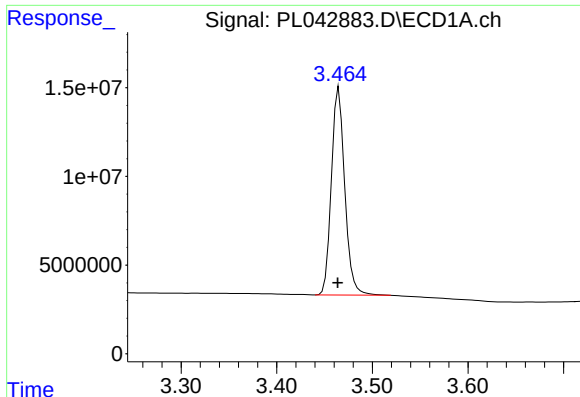
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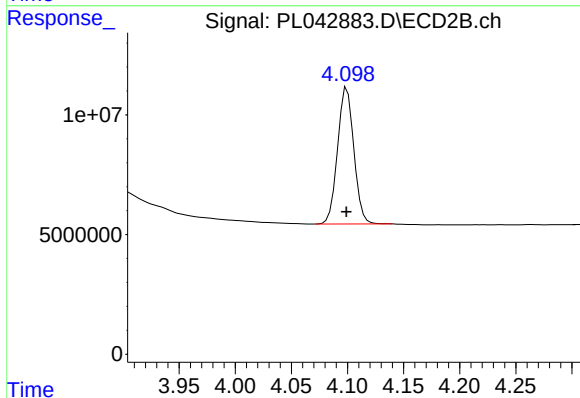




#1 Tetrachloro-m-xylene

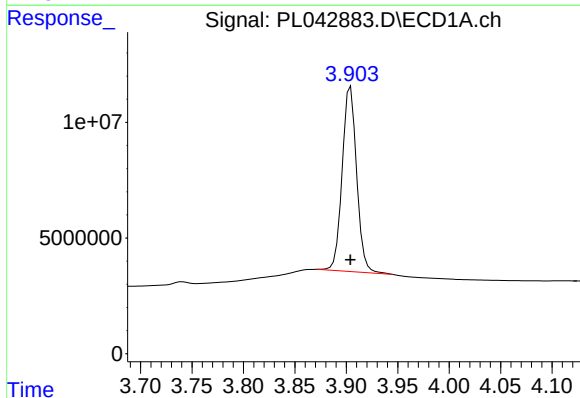
R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 113342949
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



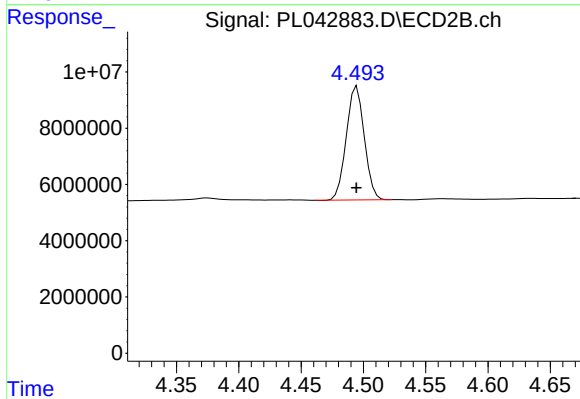
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 57699204
Conc: 19.47 ng/ml



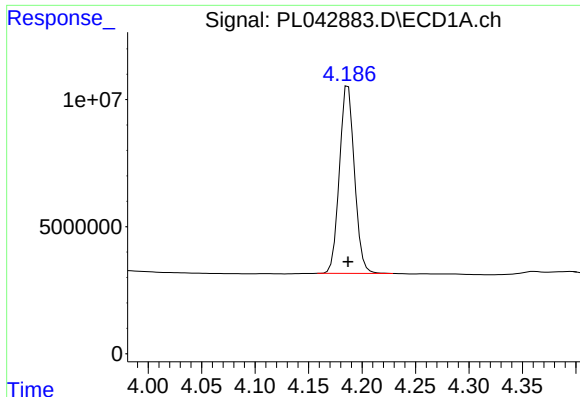
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 78064874
Conc: 8.26 ng/ml



#2 alpha-BHC

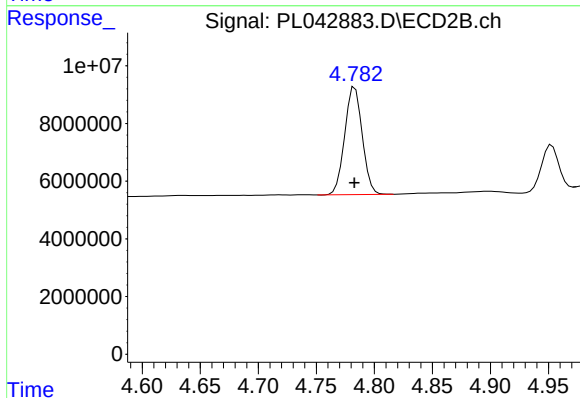
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 40869342
Conc: 9.03 ng/ml



#3 gamma-BHC (Lindane)

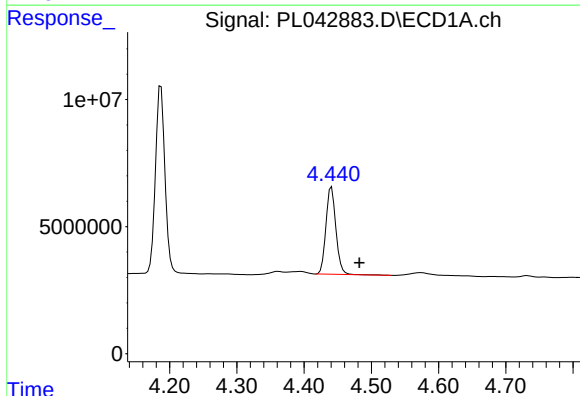
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 72363474
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



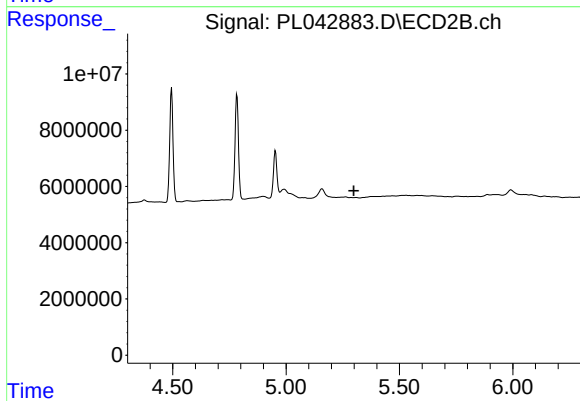
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 39215563
Conc: 9.35 ng/ml



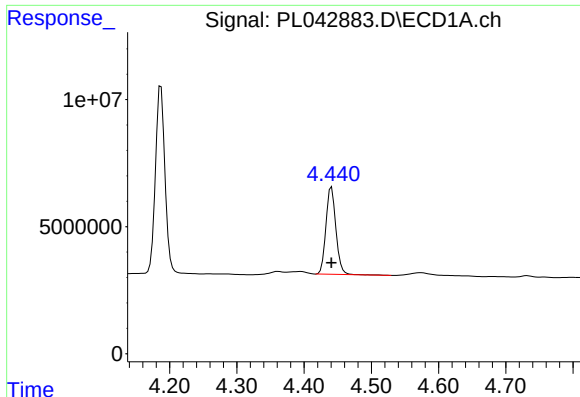
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: -0.041 min
Response: 35115945
Conc: 3.96 ng/ml



#4 Heptachlor

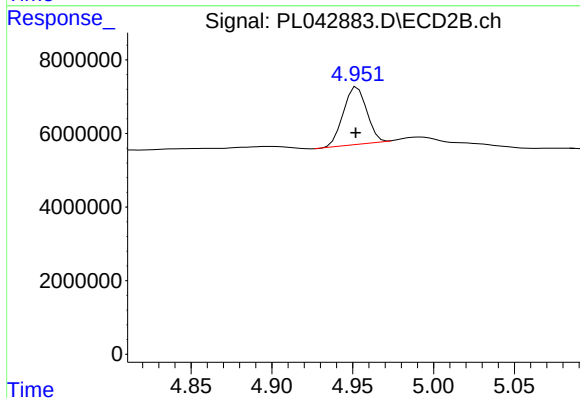
R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.



#6 beta-BHC

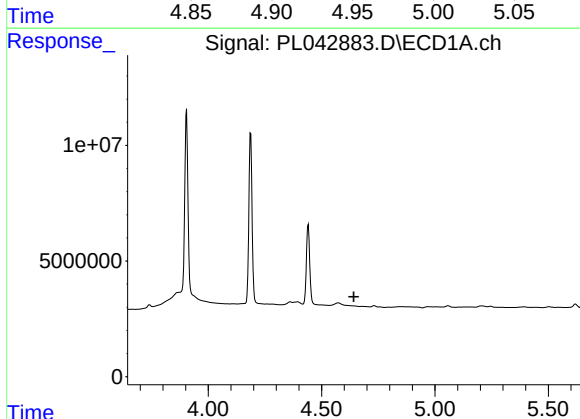
R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 35115945
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



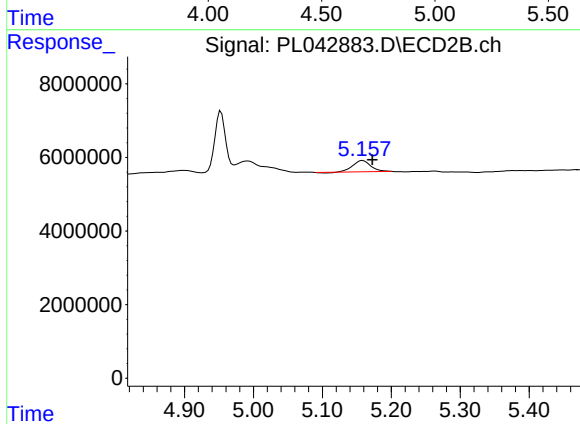
#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 15612536
Conc: 9.22 ng/ml



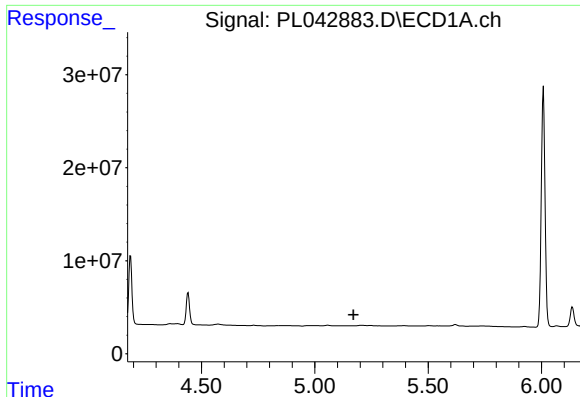
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 delta-BHC

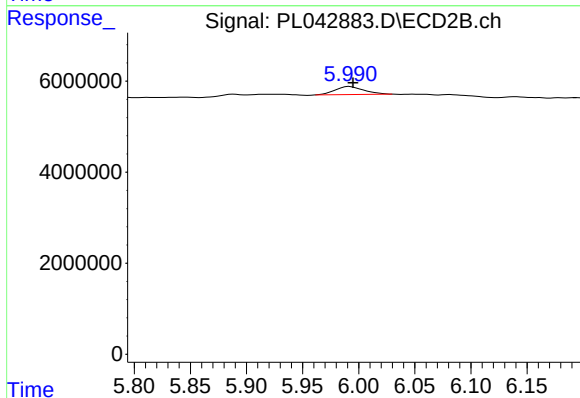
R.T.: 5.159 min
Delta R.T.: -0.014 min
Response: 5587287
Conc: 1.30 ng/ml



#8 Heptachlor epoxide

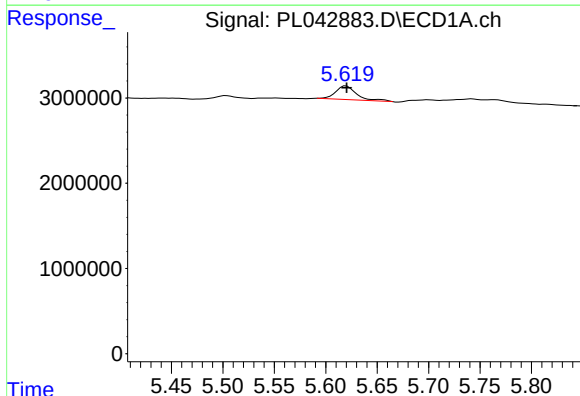
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



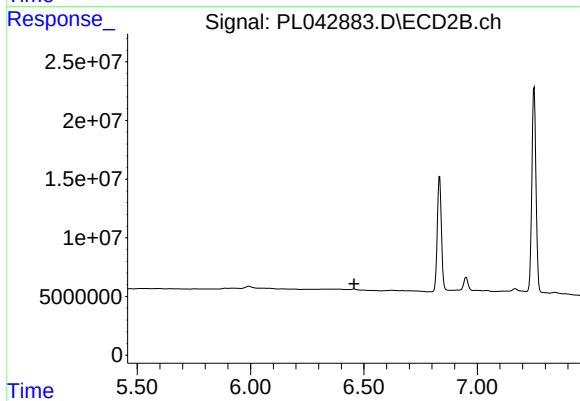
#8 Heptachlor epoxide

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 3219904
Conc: 0.85 ng/ml



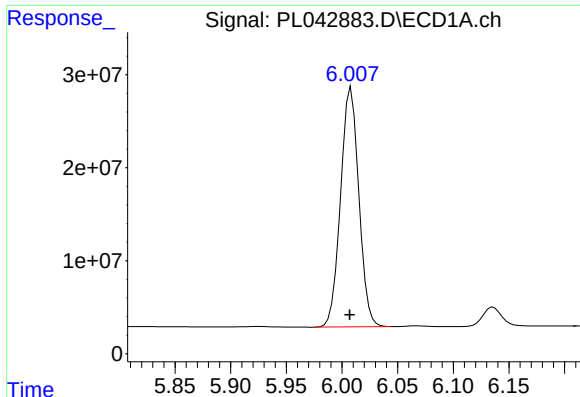
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 2244221
Conc: 0.32 ng/ml



#12 4,4'-DDE

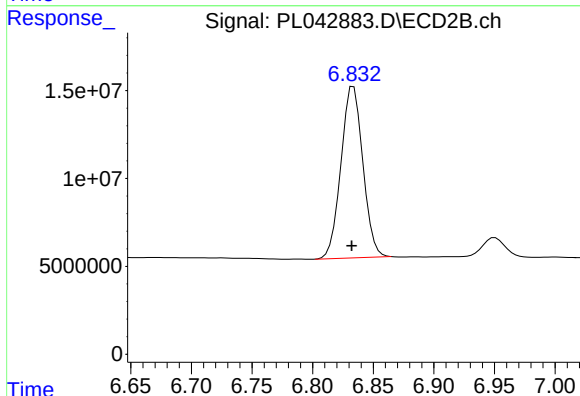
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#14 Endrin

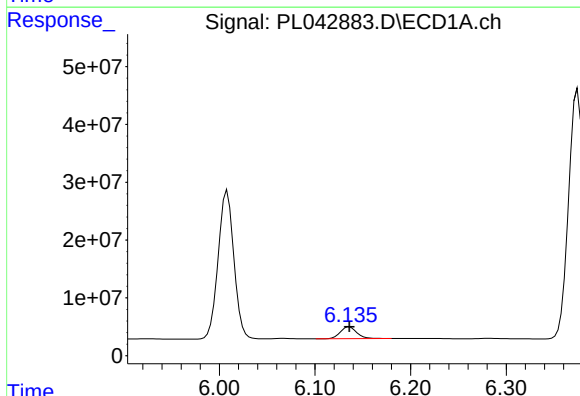
R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 293902579
Conc: 40.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



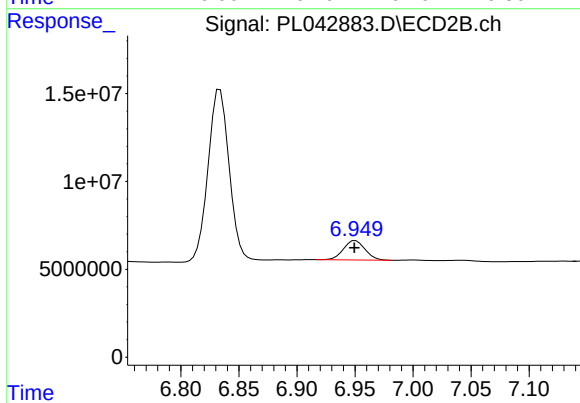
#14 Endrin

R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 122668467
Conc: 39.29 ng/ml



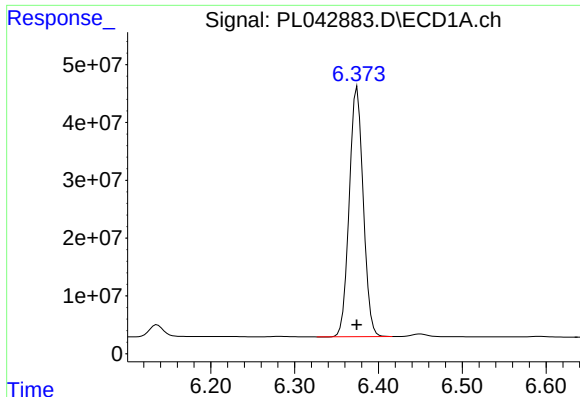
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 24540006
Conc: 4.33 ng/ml



#16 4,4'-DDD

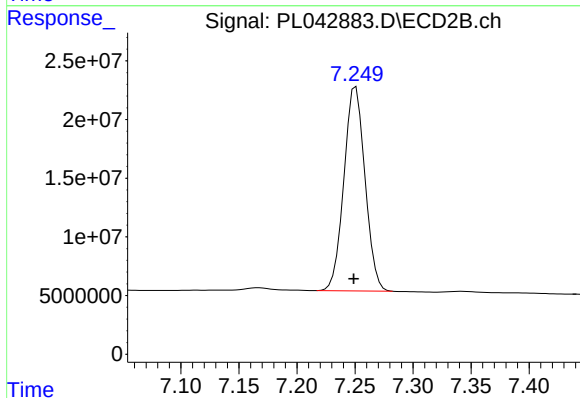
R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 14233010
Conc: 4.85 ng/ml



#17 4,4'-DDT

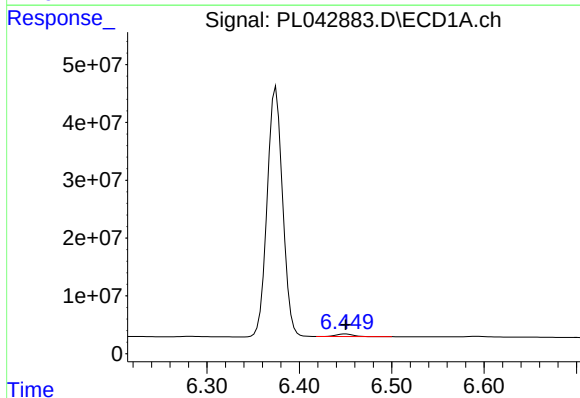
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 501136122
Conc: 84.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



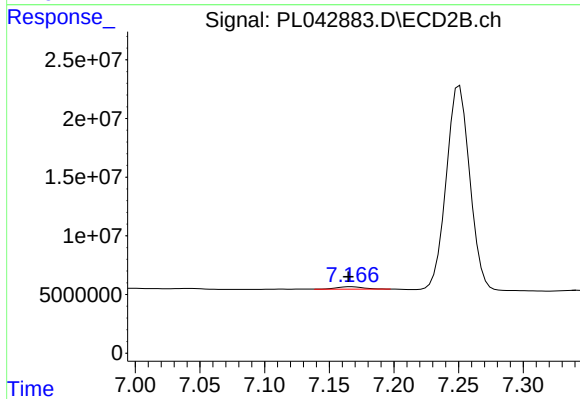
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 219925429
Conc: 74.88 ng/ml



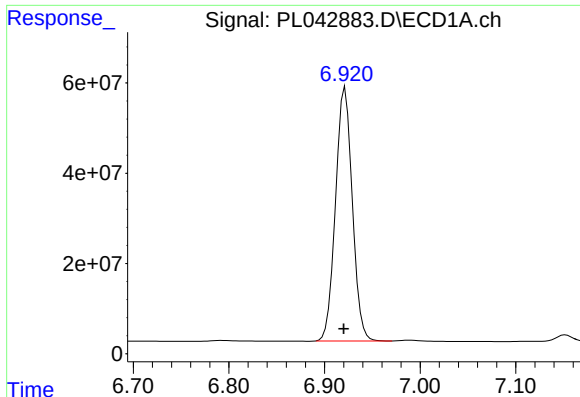
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 5667429
Conc: 1.03 ng/ml



#18 Endrin aldehyde

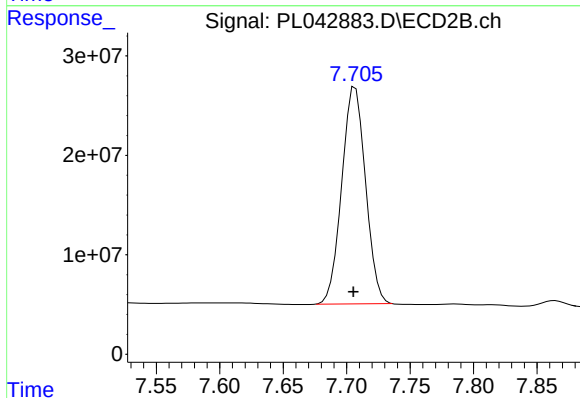
R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 3003687
Conc: 1.20 ng/ml



#20 Methoxychlor

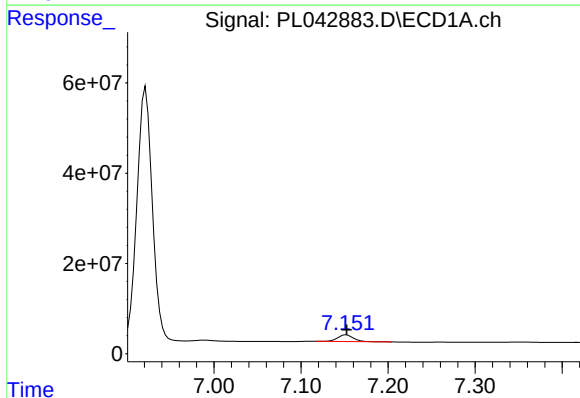
R.T.: 6.922 min
Delta R.T.: 0.001 min
Response: 685611002
Conc: 204.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



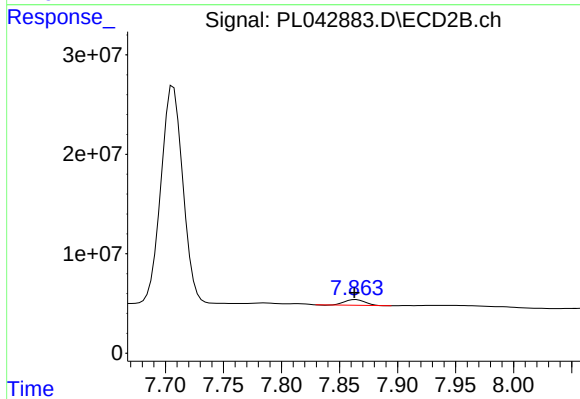
#20 Methoxychlor

R.T.: 7.707 min
Delta R.T.: 0.001 min
Response: 284798294
Conc: 188.82 ng/ml



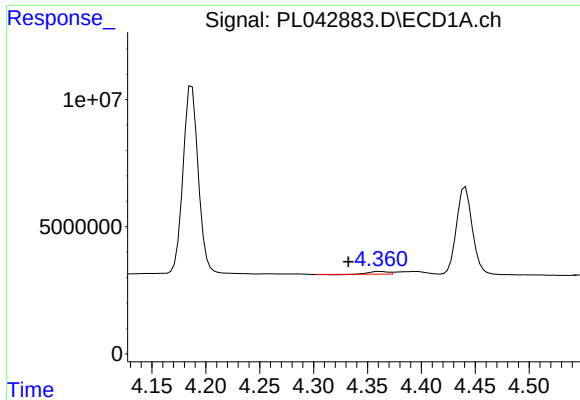
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 18285400
Conc: 2.53 ng/ml



#21 Endrin ketone

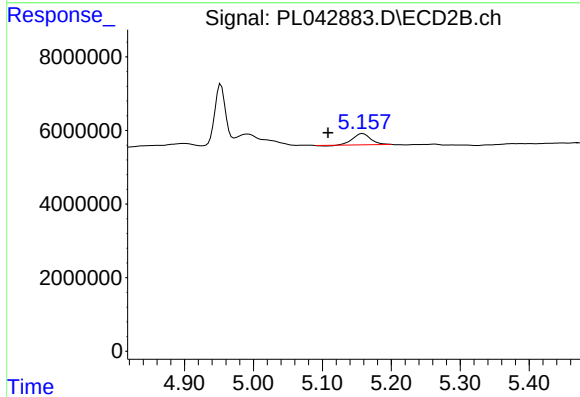
R.T.: 7.864 min
Delta R.T.: 0.001 min
Response: 6937849
Conc: 2.27 ng/ml



#23 Chlordane-1

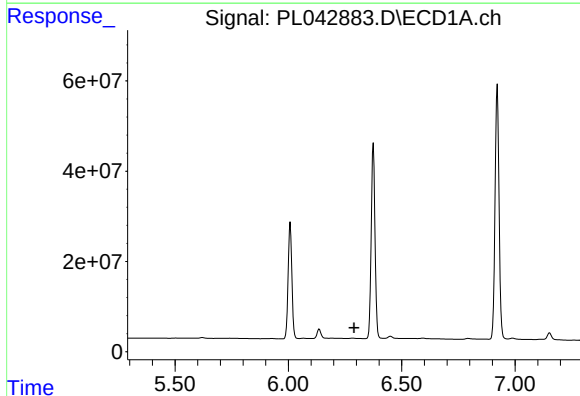
R.T.: 4.361 min
Delta R.T.: 0.029 min
Response: 1231267
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



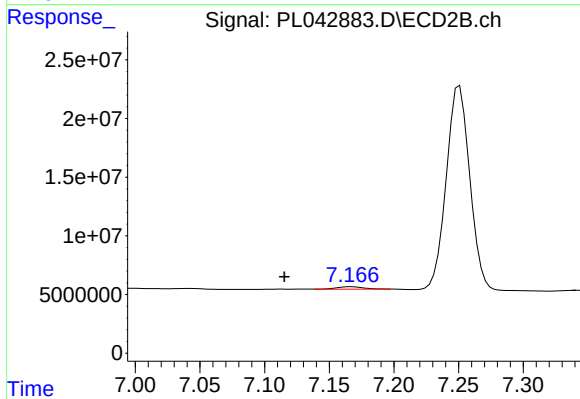
#23 Chlordane-1

R.T.: 5.159 min
Delta R.T.: 0.051 min
Response: 5587287
Conc: 39.53 ng/ml



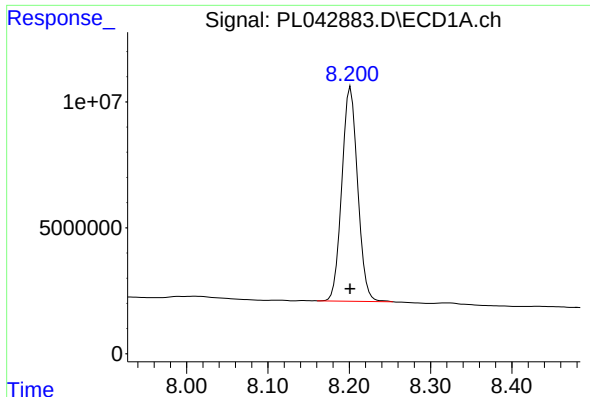
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.290 min
Response: 0
Conc: N.D.



#27 Chlordane-5

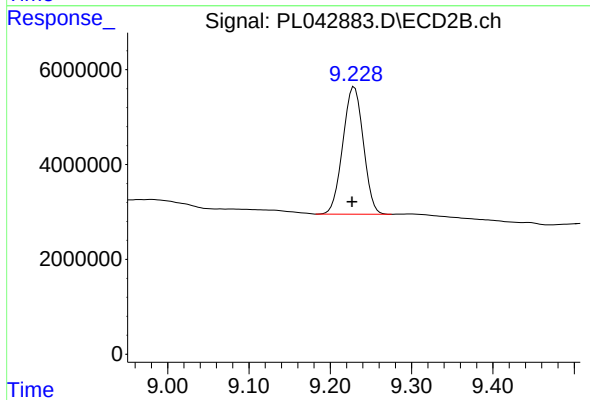
R.T.: 7.167 min
Delta R.T.: 0.052 min
Response: 3003687
Conc: 25.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 114656612
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.003 min
Response: 46862783
Conc: 17.97 ng/ml