

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
 Data File : PL042523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 20:22
 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: Nov 28 00:24:53 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	4.103	124.0E6	65328579	21.076	22.714
2)	SA Decachlor...	8.208	9.239	116.0E6	46204714	18.406	19.157
Target Compounds							
2)	A alpha-BHC	3.907	4.498	86902437	47261172	9.631	11.036
3)	MA gamma-BHC...	4.191	4.787	80594929	44621941	9.779	11.292
4)	MA Heptachlor	4.445f	0.000	38527844	0	4.428	N.D. #
6)	B beta-BHC	4.445	4.957	38527844	16468248	10.875	10.438
12)	B 4,4'-DDE	5.625	0.000	1316860	0	0.201	N.D. #
14)	MA Endrin	6.013	6.840	332.4E6	143.2E6	50.823	51.972
16)	A 4,4'-DDD	6.142	6.956	22735654	13589278	4.294	5.163
17)	MA 4,4'-DDT	6.380	7.257	572.7E6	257.0E6	102.870	97.313
18)	B Endrin al...	6.456	0.000	2963916	0	0.570	N.D. #
20)	A Methoxychlor	6.928	7.713	756.5E6	313.6E6	239.871	229.977
21)	B Endrin ke...	7.159	7.871	11358049	4906376	1.640	1.775
23)	Chlordane-1	4.365	0.000	1887226	0	6.826	N.D. #

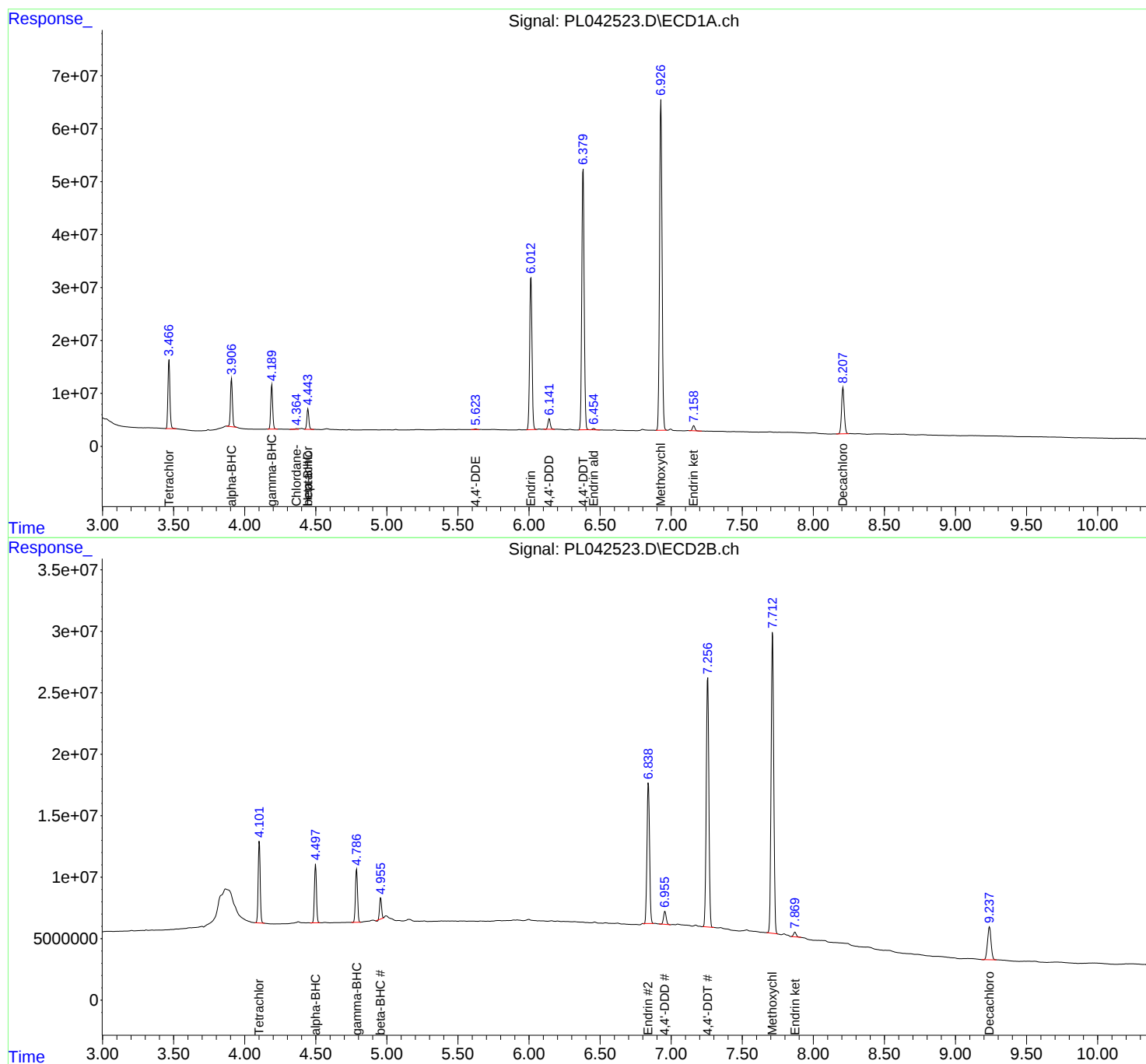
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

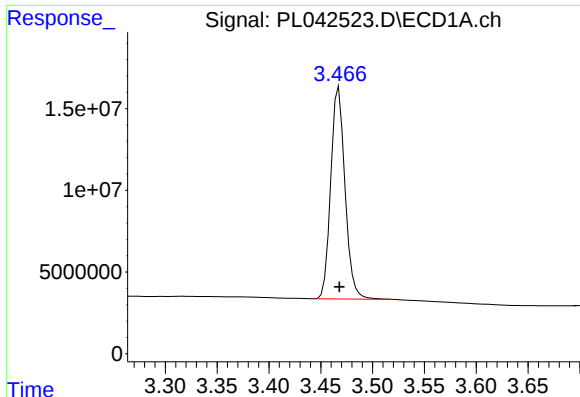
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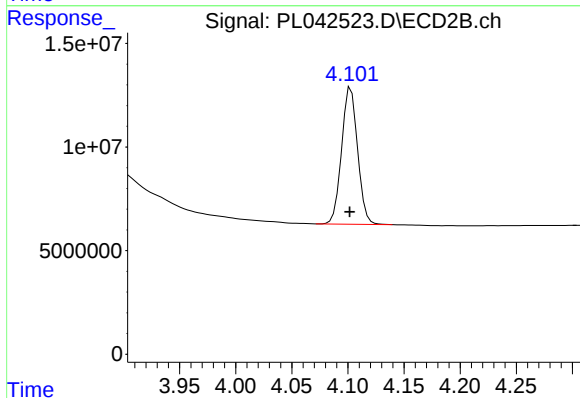




#1 Tetrachloro-m-xylene

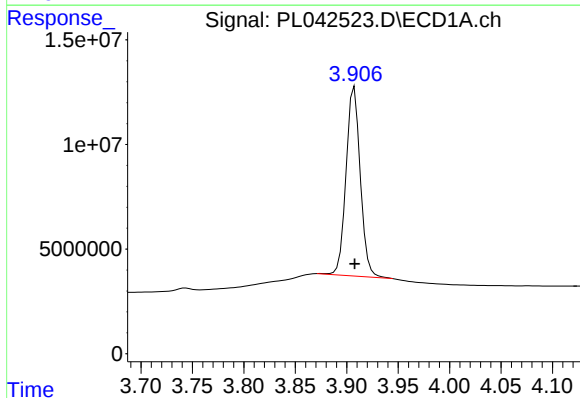
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 12400857
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



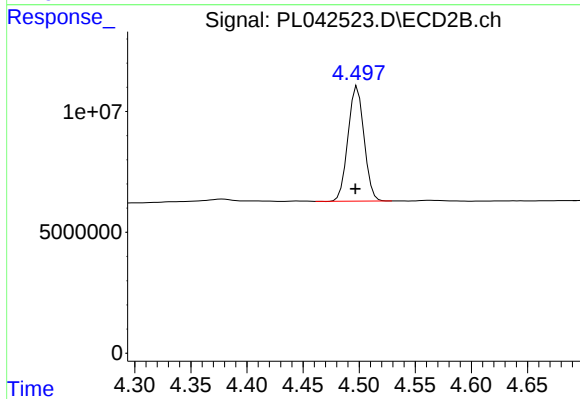
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.001 min
Response: 65328579
Conc: 22.71 ng/ml



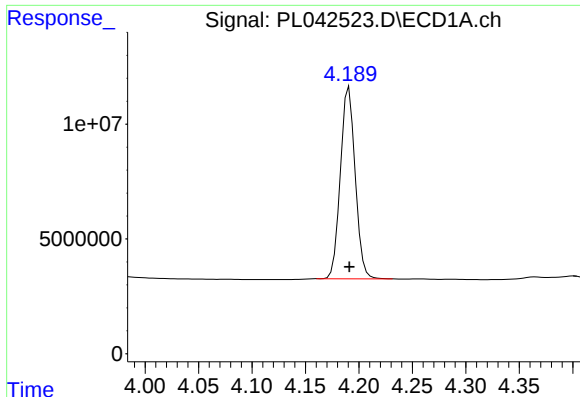
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 86902437
Conc: 9.63 ng/ml



#2 alpha-BHC

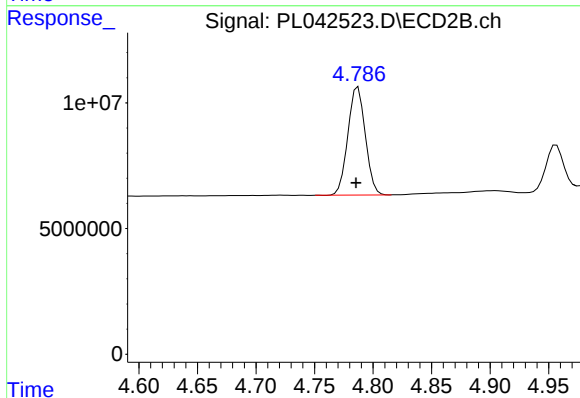
R.T.: 4.498 min
Delta R.T.: 0.002 min
Response: 47261172
Conc: 11.04 ng/ml



#3 gamma-BHC (Lindane)

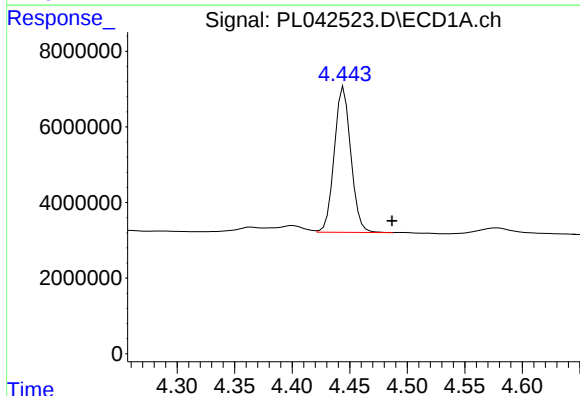
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 80594929
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



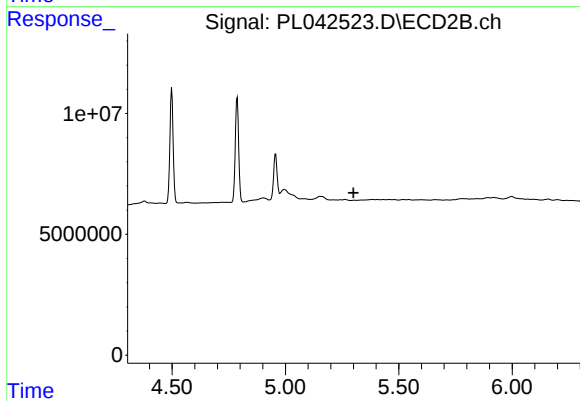
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 44621941
Conc: 11.29 ng/ml



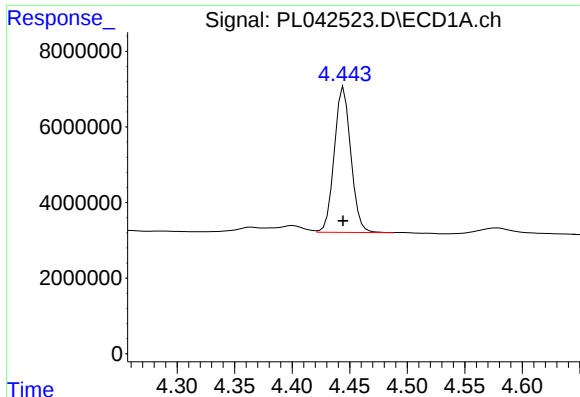
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: -0.042 min
Response: 38527844
Conc: 4.43 ng/ml



#4 Heptachlor

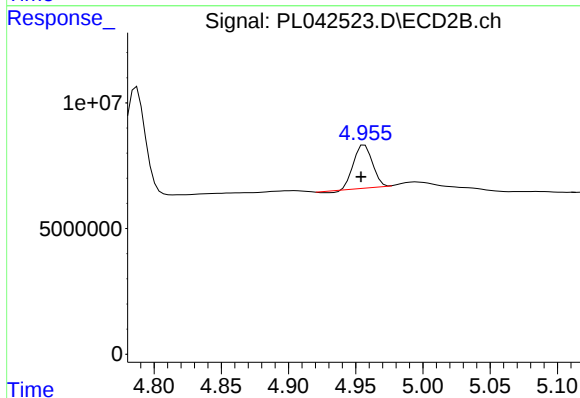
R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



#6 beta-BHC

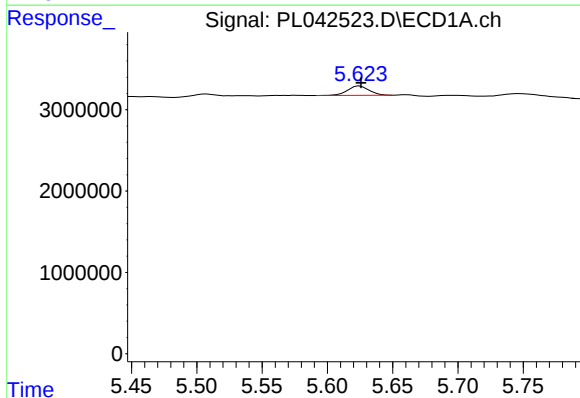
R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 38527844
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



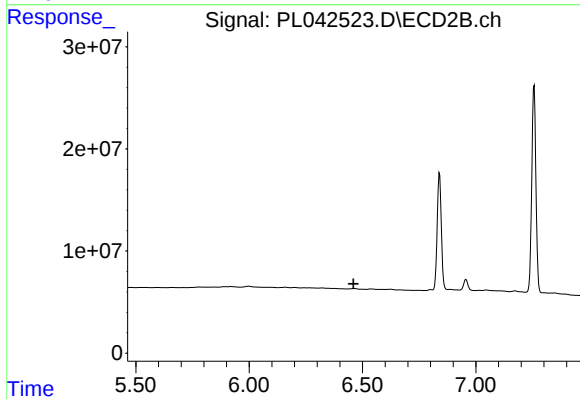
#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.003 min
Response: 16468248
Conc: 10.44 ng/ml



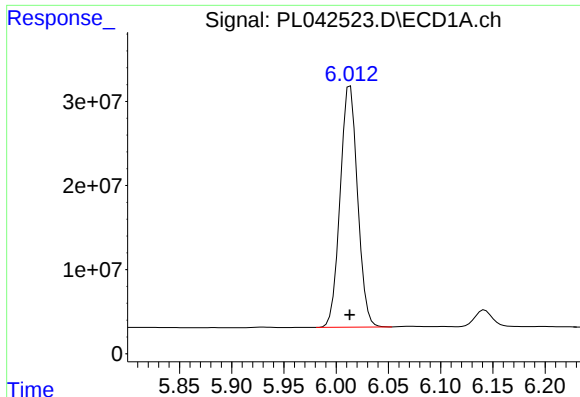
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 1316860
Conc: 0.20 ng/ml



#12 4,4'-DDE

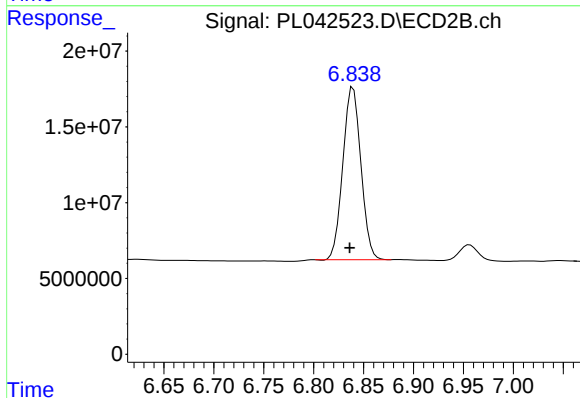
R.T.: 0.000 min
Exp R.T.: 6.461 min
Response: 0
Conc: N.D.



#14 Endrin

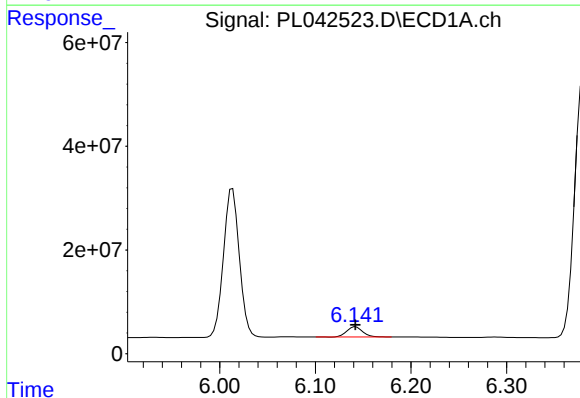
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 332399144
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



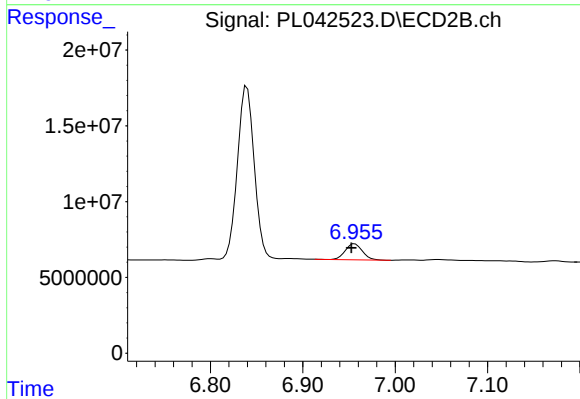
#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.003 min
Response: 143159963
Conc: 51.97 ng/ml



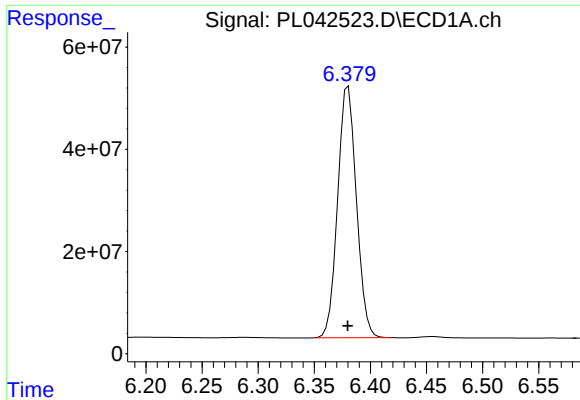
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 22735654
Conc: 4.29 ng/ml



#16 4,4'-DDD

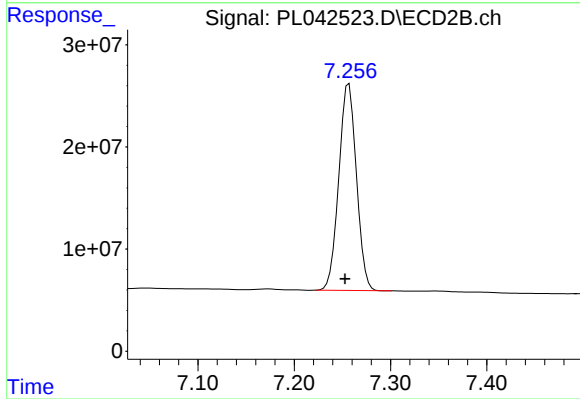
R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 13589278
Conc: 5.16 ng/ml



#17 4,4'-DDT

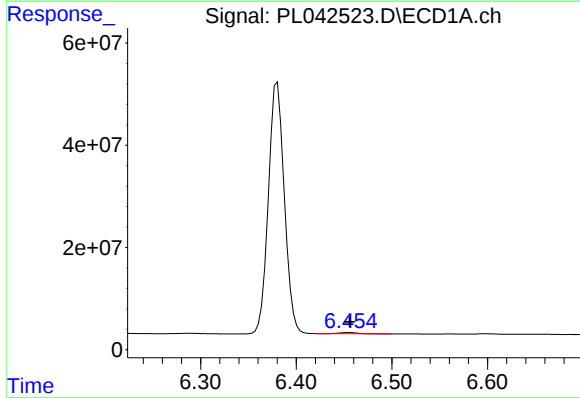
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 572663849
Conc: 102.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



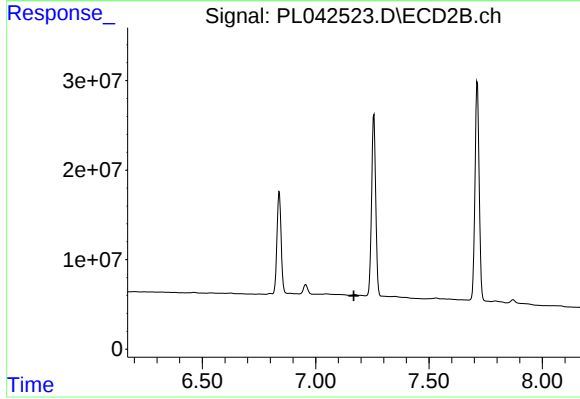
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 256963894
Conc: 97.31 ng/ml



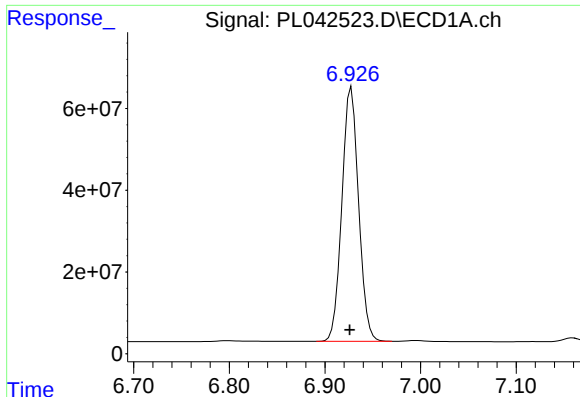
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 2963916
Conc: 0.57 ng/ml



#18 Endrin aldehyde

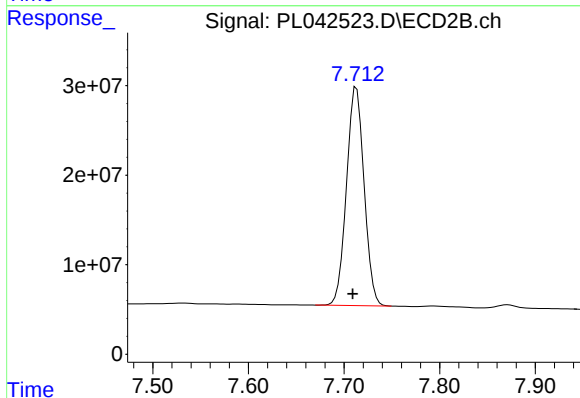
R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#20 Methoxychlor

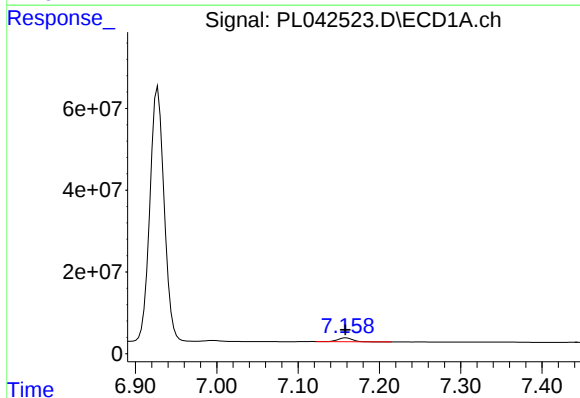
R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 756515334
Conc: 239.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



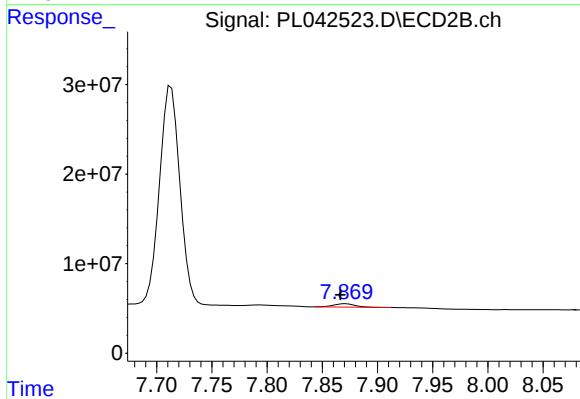
#20 Methoxychlor

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 313560368
Conc: 229.98 ng/ml



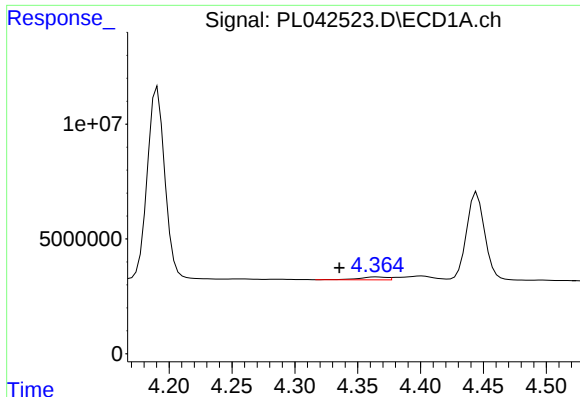
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 11358049
Conc: 1.64 ng/ml



#21 Endrin ketone

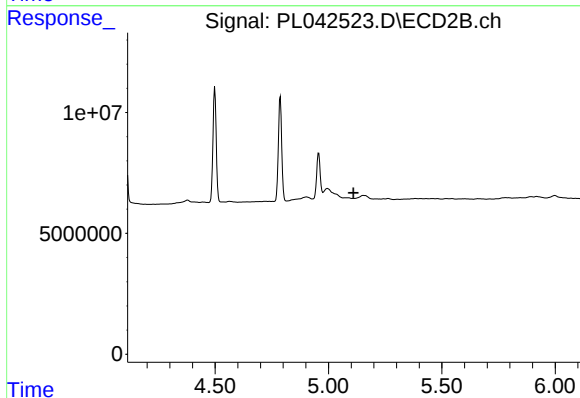
R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 4906376
Conc: 1.78 ng/ml



#23 Chlordane-1

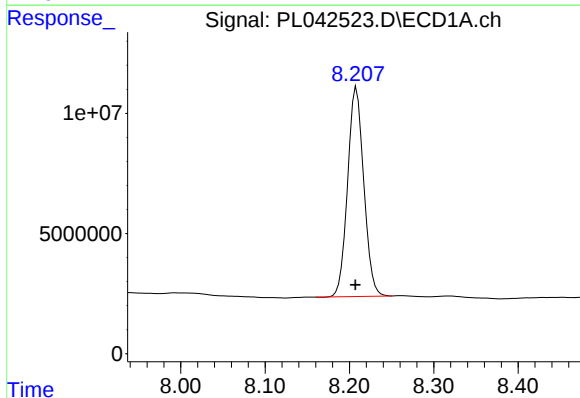
R.T.: 4.365 min
Delta R.T.: 0.030 min
Response: 1887226
Conc: 6.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



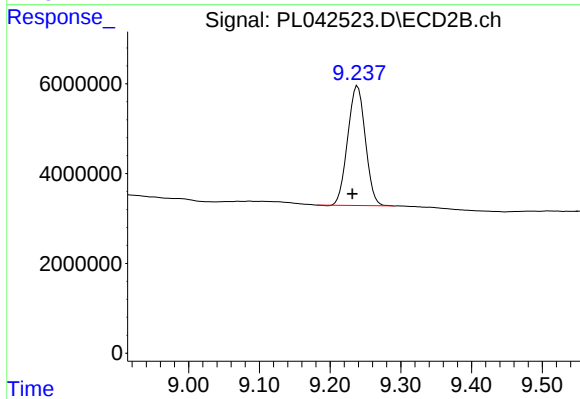
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 115998523
Conc: 18.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.007 min
Response: 46204714
Conc: 19.16 ng/ml