

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113018\
 Data File : PL042631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 16:46
 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 01 00:09:32 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...	3.466	4.101	119.3E6	61507649	20.272	21.386
28)	SA Decachlor...	8.204	9.232	113.3E6	43882910	17.980	18.195
Target Compounds							
2)	A alpha-BHC	3.906	4.497	82700173	44503691	9.165	10.392
3)	MA gamma-BHC...	4.189	4.785	76763448	42013589	9.314	10.632
4)	MA Heptachlor	4.443f	0.000	37334770	0	4.291	N.D. #
6)	B beta-BHC	4.443	4.955	37334770	15848131	10.538	10.045
10)	B gamma-Chl...	5.399	0.000	3811371	0	0.500	N.D. #
11)	B alpha-Chl...	5.399f	0.000	3811371	0	0.508	N.D. #
12)	B 4,4'-DDE	5.623	0.000	2345008	0	0.358	N.D. #
13)	MA Dieldrin	0.000	6.624	0	2067021	N.D.	0.621 #
14)	MA Endrin	6.011	6.836	320.4E6	137.1E6	48.986	49.768
15)	B Endosulfa...	6.285	7.044	3051326	1871579	0.488	0.678 #
16)	A 4,4'-DDD	6.139	6.953	28844623	16409357	5.448	6.234
17)	MA 4,4'-DDT	6.377	7.253	513.0E6	232.2E6	92.155	87.922
18)	B Endrin al...	6.453	0.000	3802668	0	0.731	N.D. #
20)	A Methoxychlor	6.923	7.709	672.9E6	283.2E6	213.367	207.745
21)	B Endrin ke...	7.155	7.866	16415236	6975372	2.371	2.524
25)	Chlordane-3	5.399	0.000	3811371	0	4.348	N.D. #
26)	Chlordane-4	5.399	0.000	3811371	0	5.022	N.D. #
27)	Chlordane-5	6.285	0.000	3051326	0	10.240	N.D. #

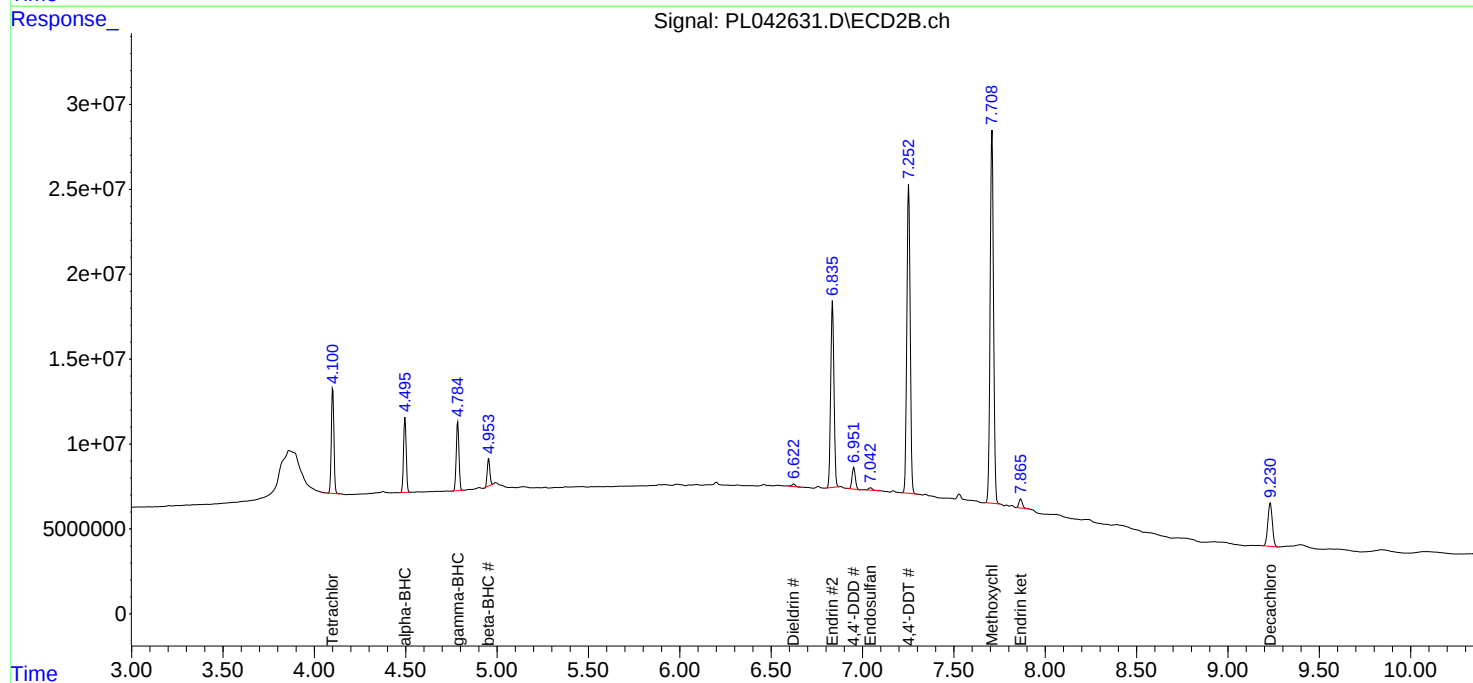
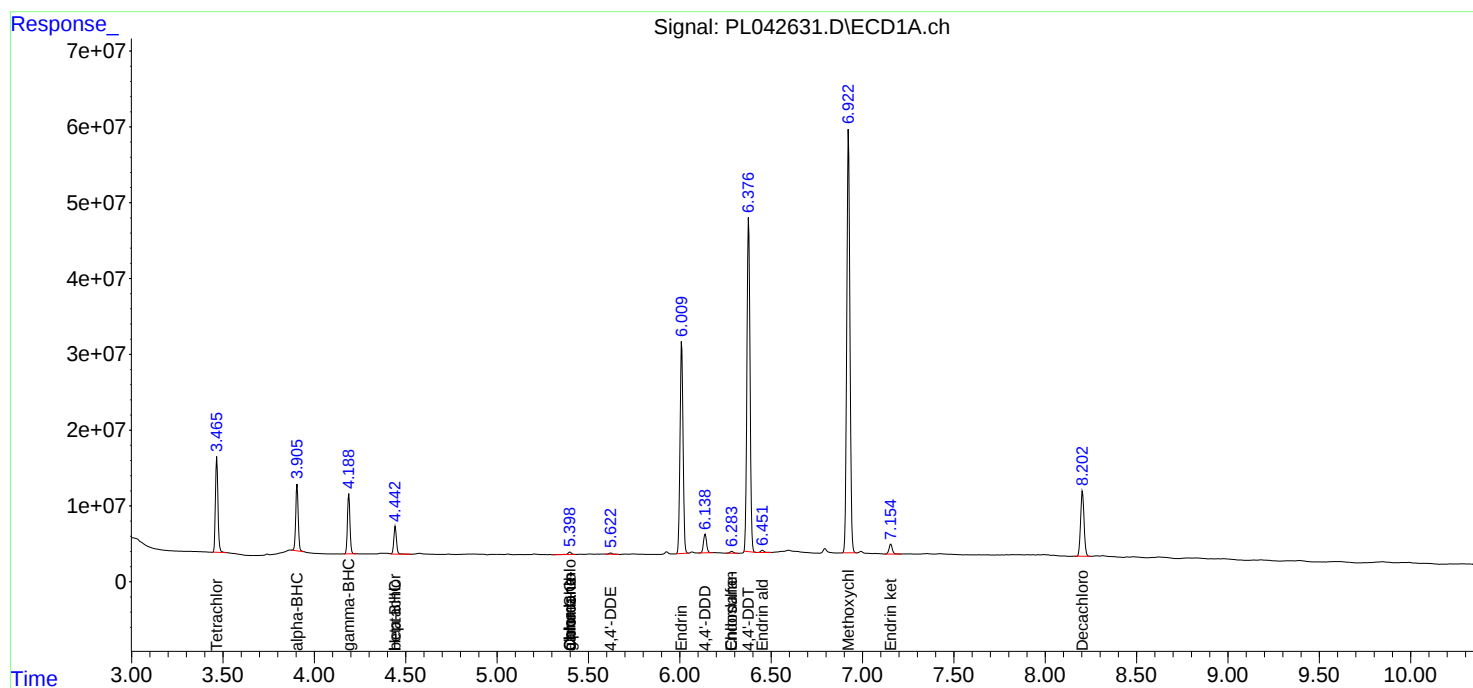
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

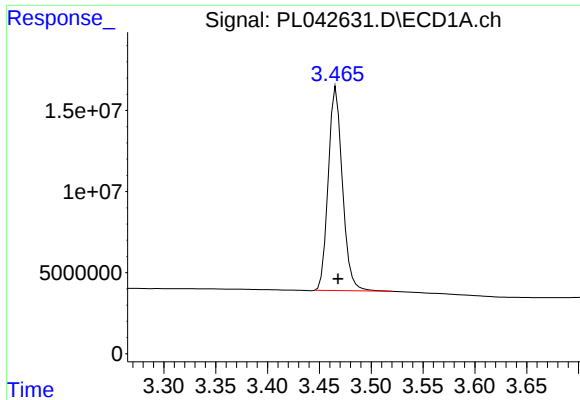
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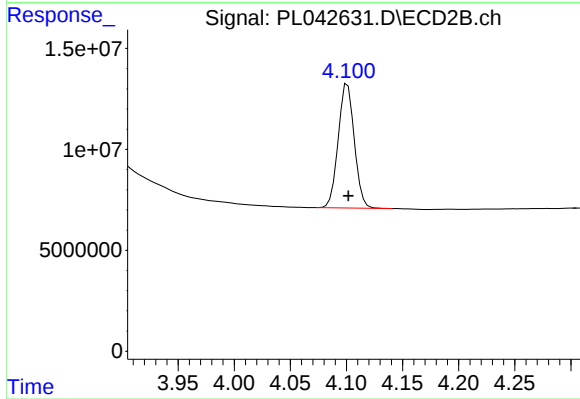




#1 Tetrachloro-m-xylene

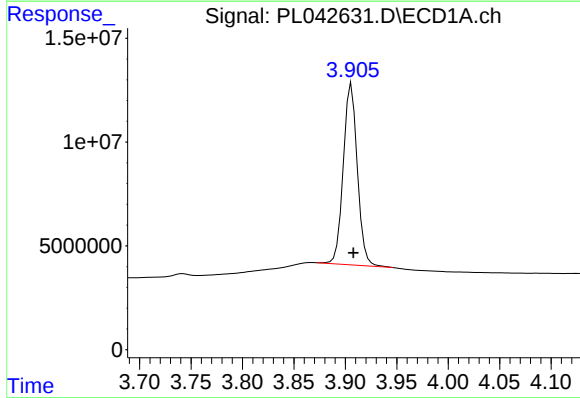
R.T.: 3.466 min
Delta R.T.: -0.002 min
Response: 119268730
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



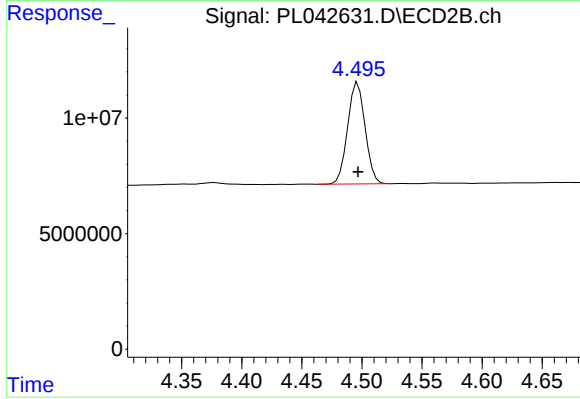
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 61507649
Conc: 21.39 ng/ml



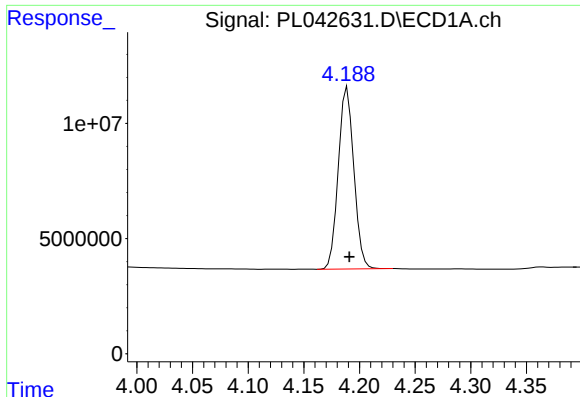
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 82700173
Conc: 9.17 ng/ml



#2 alpha-BHC

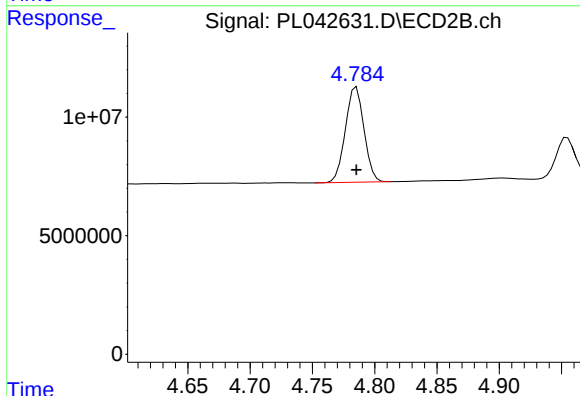
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 44503691
Conc: 10.39 ng/ml



#3 gamma-BHC (Lindane)

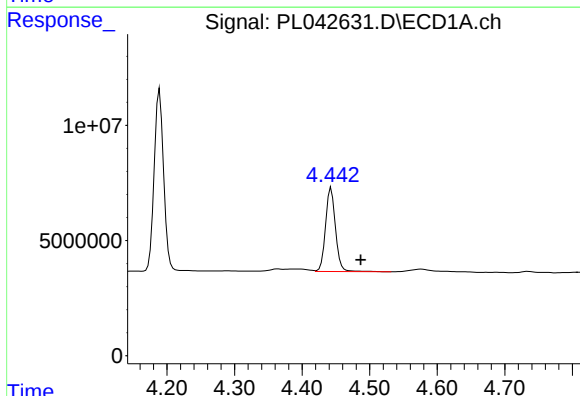
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 76763448
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



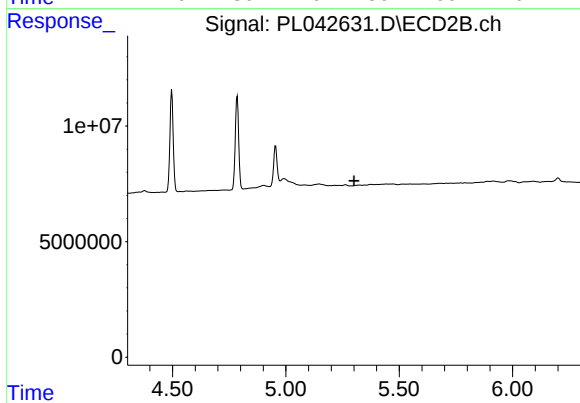
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 42013589
Conc: 10.63 ng/ml



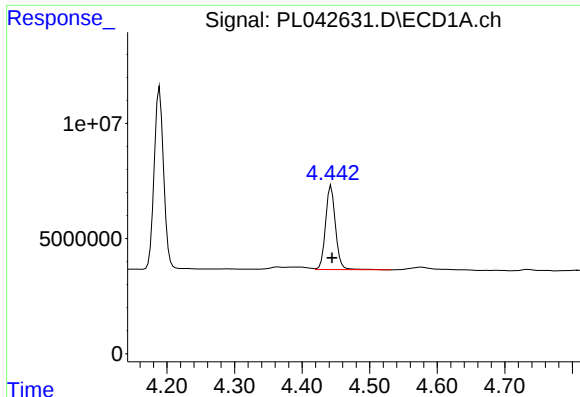
#4 Heptachlor

R.T.: 4.443 min
Delta R.T.: -0.044 min
Response: 37334770
Conc: 4.29 ng/ml



#4 Heptachlor

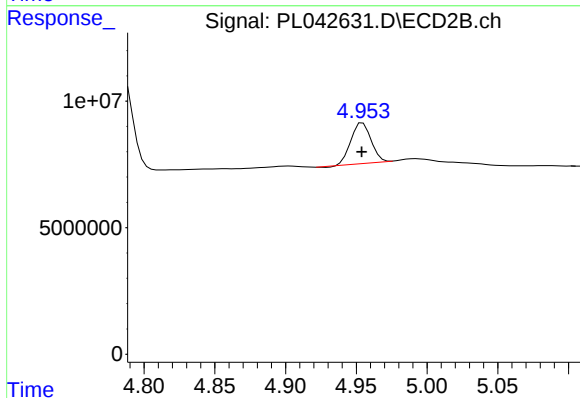
R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



#6 beta-BHC

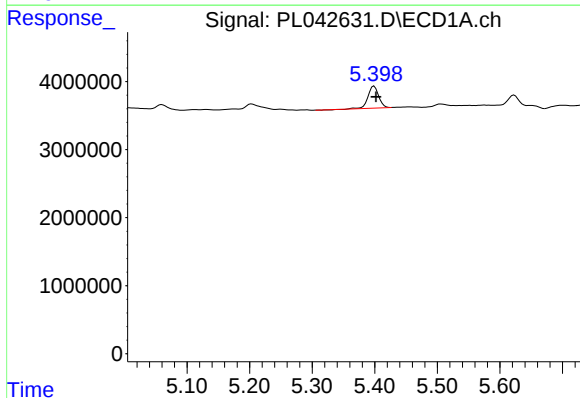
R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 37334770
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



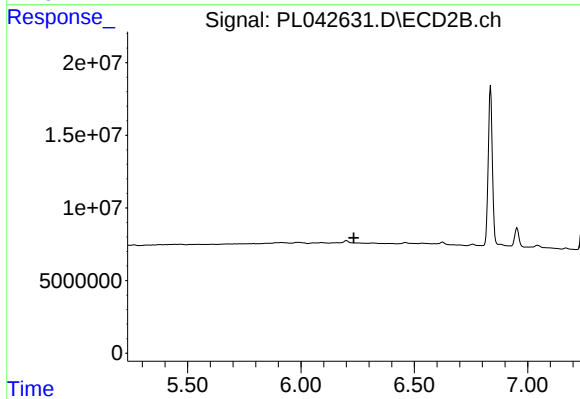
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 15848131
Conc: 10.04 ng/ml



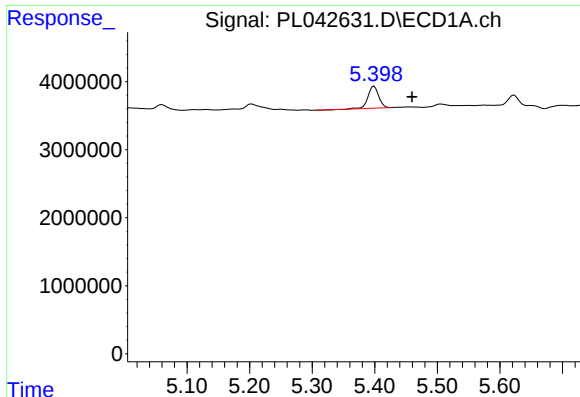
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 3811371
Conc: 0.50 ng/ml



#10 gamma-Chlordane

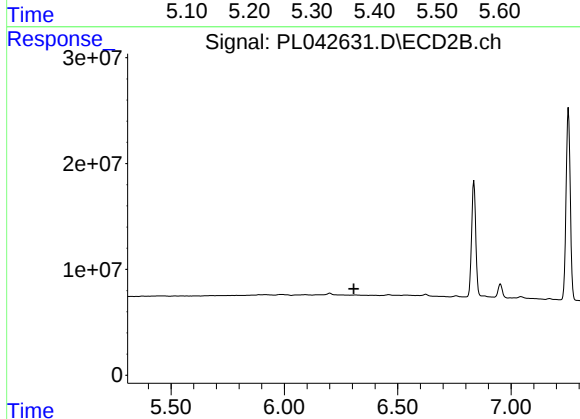
R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

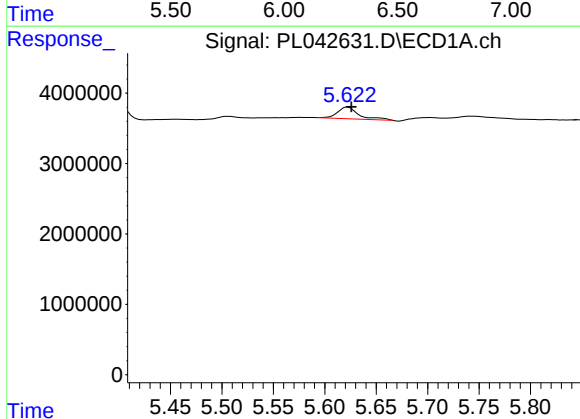
R.T.: 5.399 min
Delta R.T.: -0.060 min
Response: 3811371
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



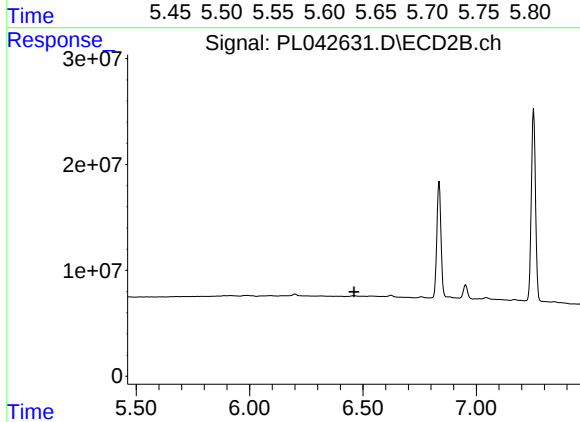
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.307 min
Response: 0
Conc: N.D.



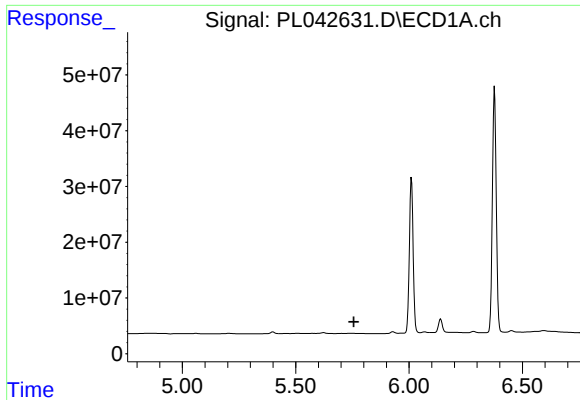
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 2345008
Conc: 0.36 ng/ml



#12 4,4'-DDE

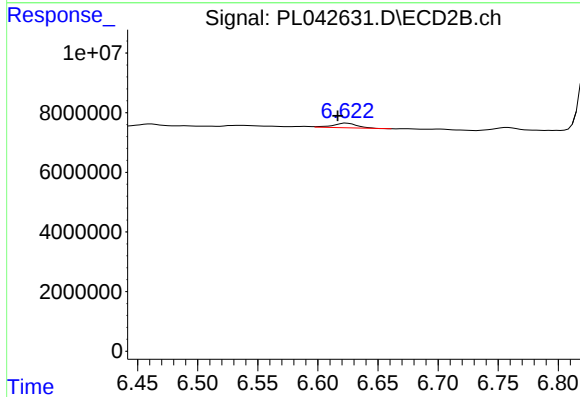
R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



#13 Dieldrin

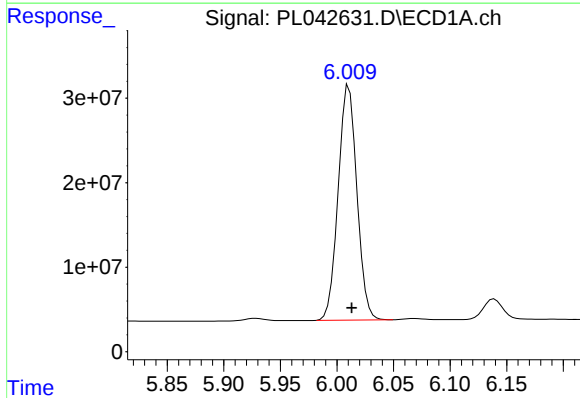
R.T.: 0.000 min
Exp R.T.: 5.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



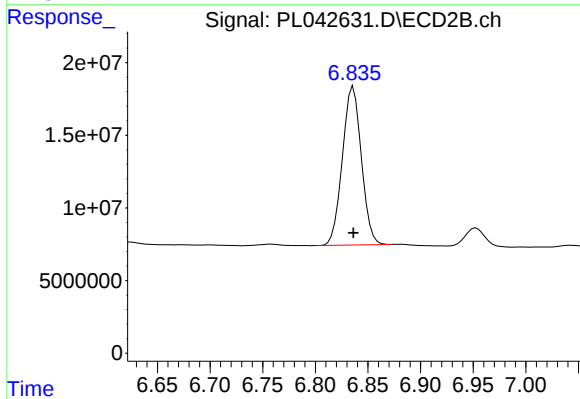
#13 Dieldrin

R.T.: 6.624 min
Delta R.T.: 0.007 min
Response: 2067021
Conc: 0.62 ng/ml



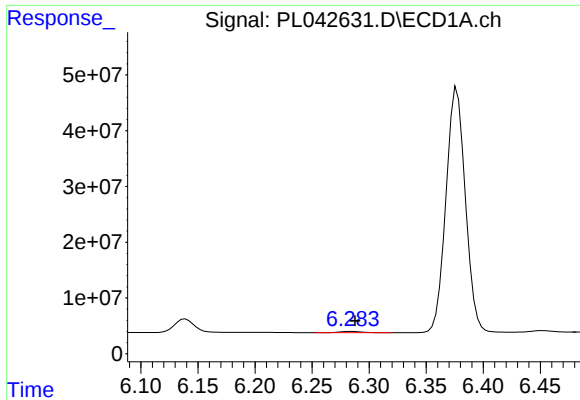
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 320385109
Conc: 48.99 ng/ml



#14 Endrin

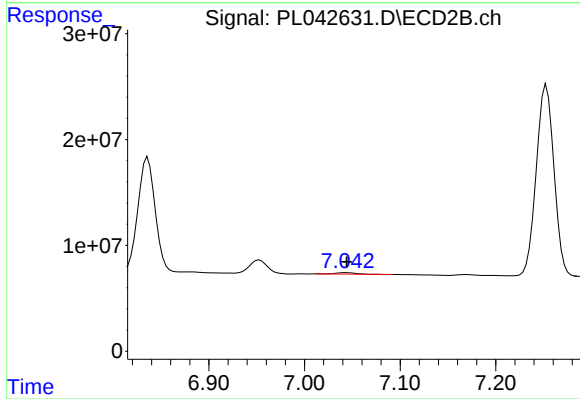
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 137088574
Conc: 49.77 ng/ml



#15 Endosulfan II

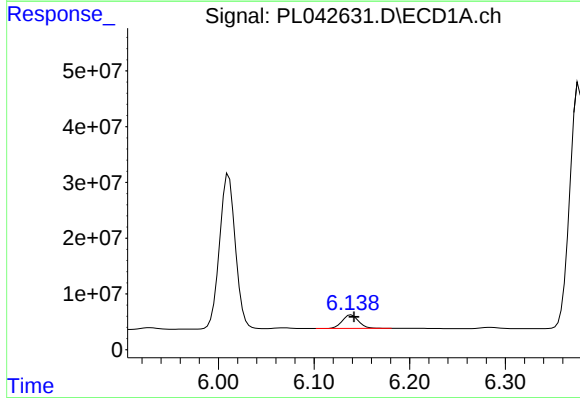
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 3051326
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



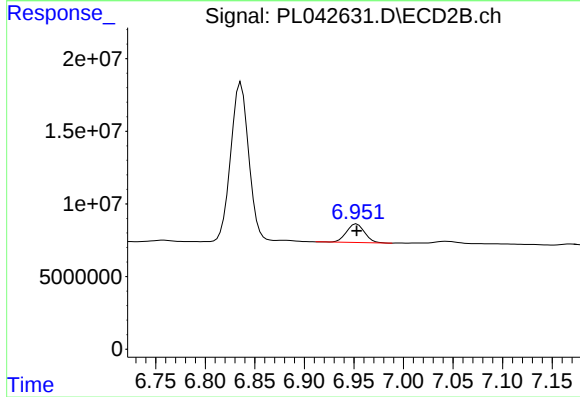
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 1871579
Conc: 0.68 ng/ml



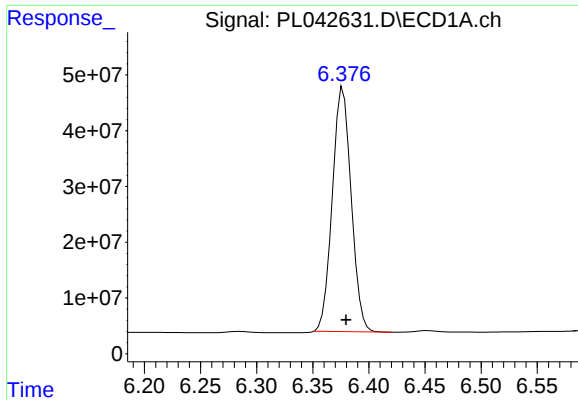
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 28844623
Conc: 5.45 ng/ml



#16 4,4'-DDD

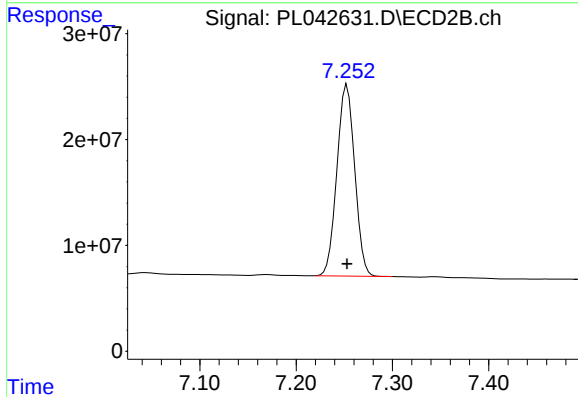
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 16409357
Conc: 6.23 ng/ml



#17 4,4'-DDT

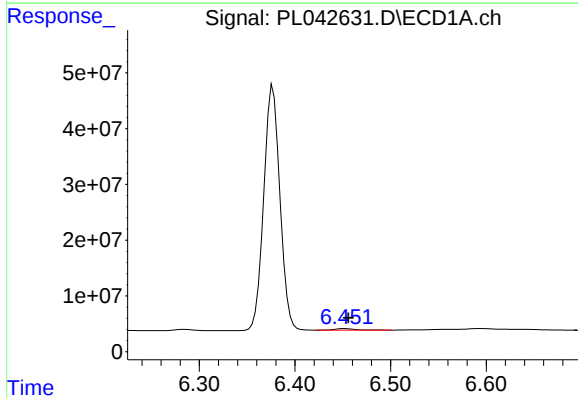
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 513012007
Conc: 92.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



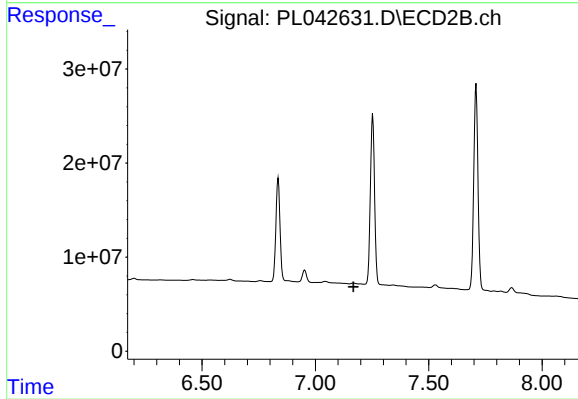
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 232167016
Conc: 87.92 ng/ml



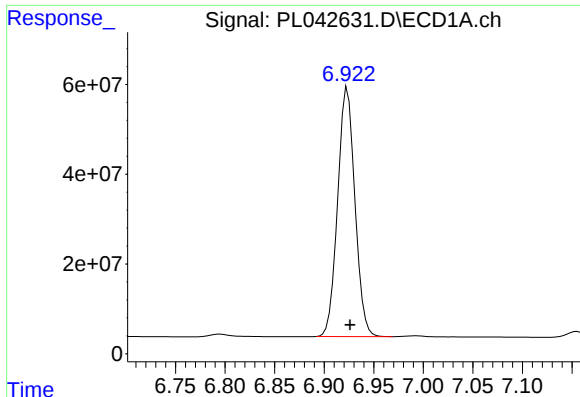
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 3802668
Conc: 0.73 ng/ml



#18 Endrin aldehyde

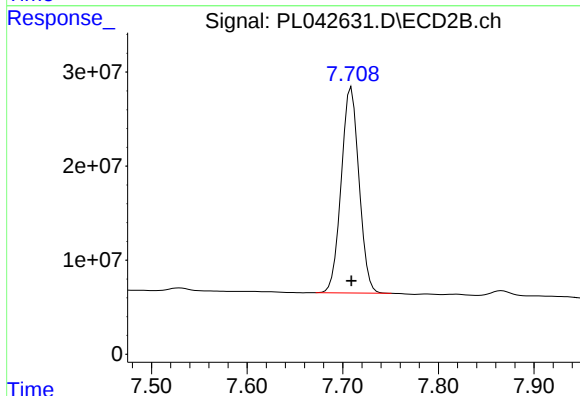
R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#20 Methoxychlor

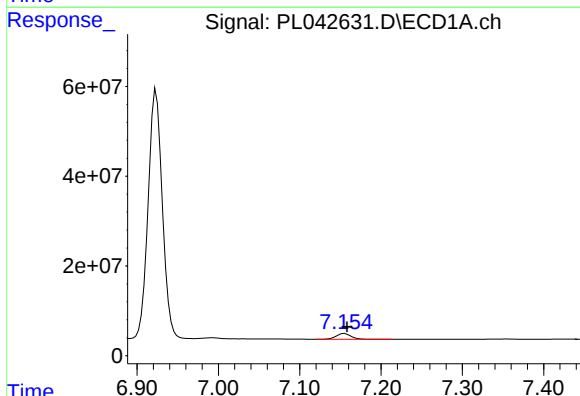
R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 672923657
Conc: 213.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



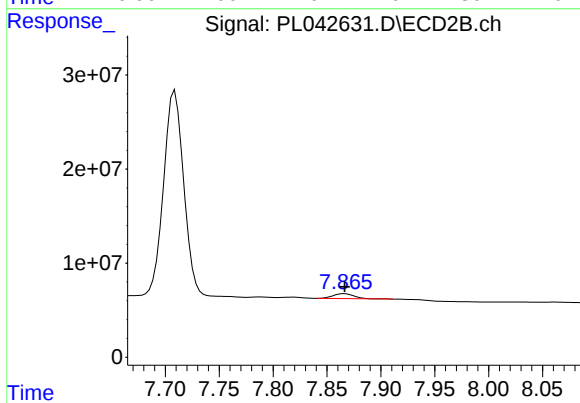
#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 283247443
Conc: 207.74 ng/ml



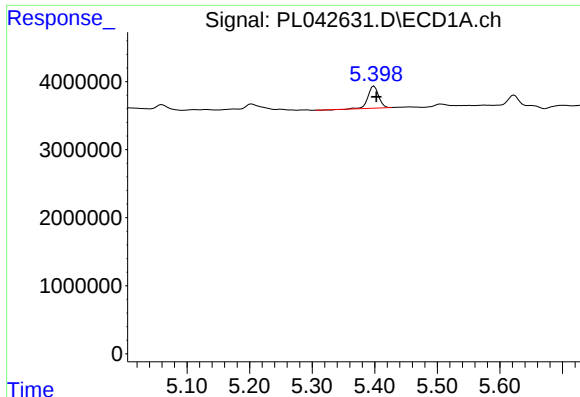
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 16415236
Conc: 2.37 ng/ml



#21 Endrin ketone

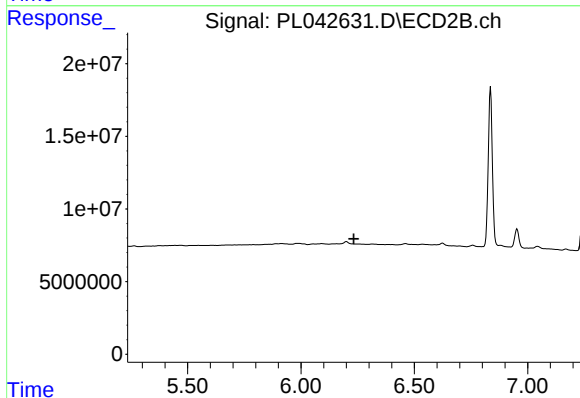
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 6975372
Conc: 2.52 ng/ml



#25 Chlordane-3

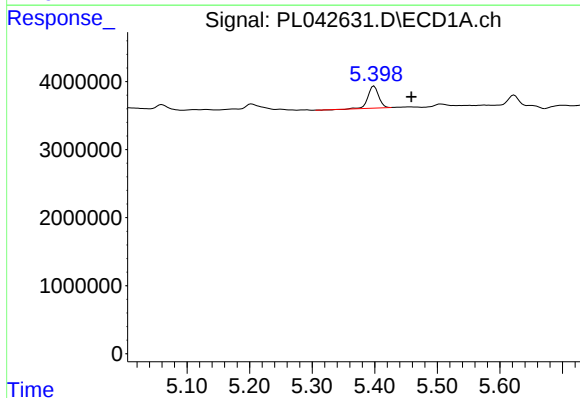
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 3811371
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



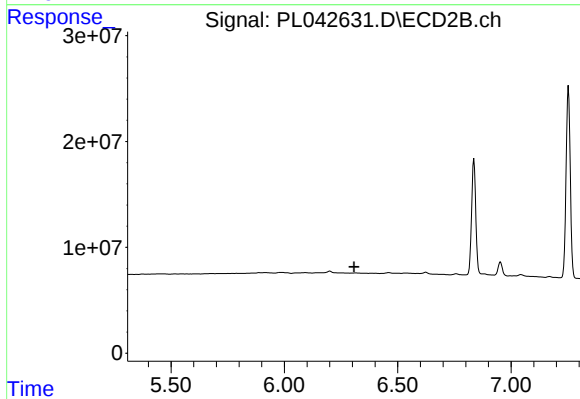
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



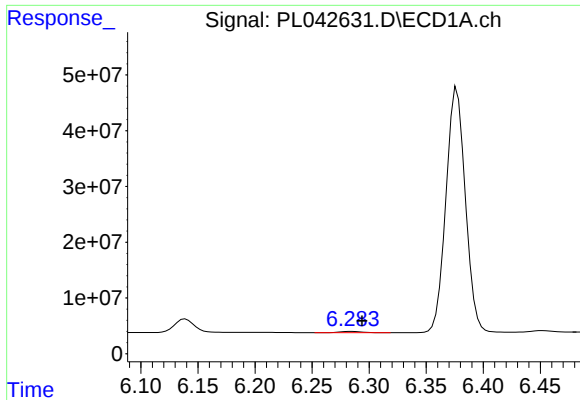
#26 Chlordane-4

R.T.: 5.399 min
Delta R.T.: -0.060 min
Response: 3811371
Conc: 5.02 ng/ml



#26 Chlordane-4

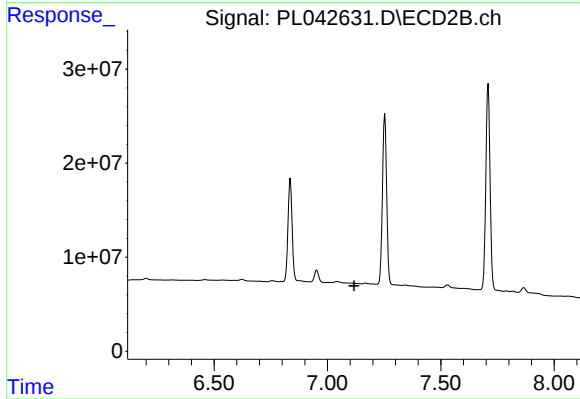
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#27 Chlordane-5

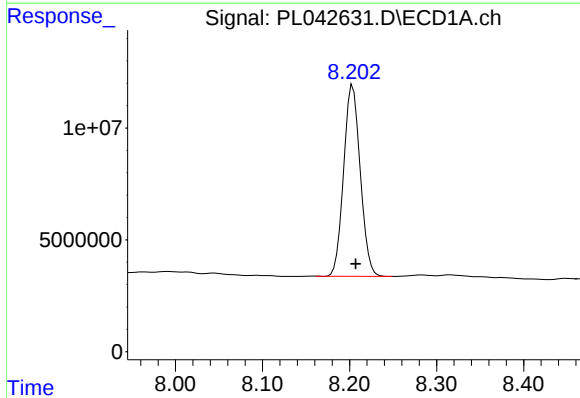
R.T.: 6.285 min
Delta R.T.: -0.009 min
Response: 3051326
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



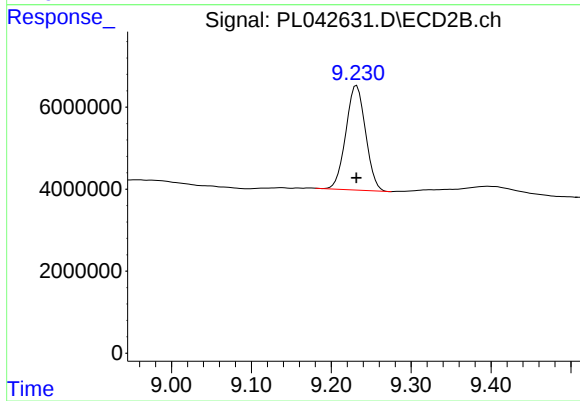
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 113311983
Conc: 17.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 43882910
Conc: 18.19 ng/ml