

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 23:09
 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 04 00:00:54 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	4.102	113.6E6	60070243	19.307	20.886
28)	SA Decachlor...	8.207	9.234	118.6E6	48540456	18.814	20.126
Target Compounds							
2)	A alpha-BHC	3.907	4.498	80482190	44102130	8.919	10.298
3)	MA gamma-BHC...	4.190	4.786	74711735	42192737	9.065	10.677
4)	MA Heptachlor	4.444f	0.000	35082978	0	4.032	N.D. #
6)	B beta-BHC	4.444	4.956	35082978	15687817	9.903	9.943
8)	B Heptachlo...	0.000	5.994	0	6237951	N.D.	1.740 #
12)	B 4,4'-DDE	5.624	0.000	2728666	0	0.417	N.D. #
14)	MA Endrin	6.012	6.837	317.1E6	141.0E6	48.481	51.201
15)	B Endosulfa...	6.286	7.045	2328725	1833161	0.373	0.664 #
16)	A 4,4'-DDD	6.141	6.954	9999547	6318798	1.889	2.401 #
17)	MA 4,4'-DDT	6.380	7.255	571.6E6	274.7E6	102.671	104.026
18)	B Endrin al...	6.455	7.170	5544998	1731432	1.067	0.755 #
20)	A Methoxychlor	6.926	7.711	745.2E6	331.3E6	236.276	242.995
21)	B Endrin ke...	7.157	7.868	14570026	6569164	2.104	2.377
23)	Chlordane-1	4.401	0.000	3503377	0	12.672	N.D. #
27)	Chlordane-5	6.286	7.170	2328725	1731432	7.815	17.999 #

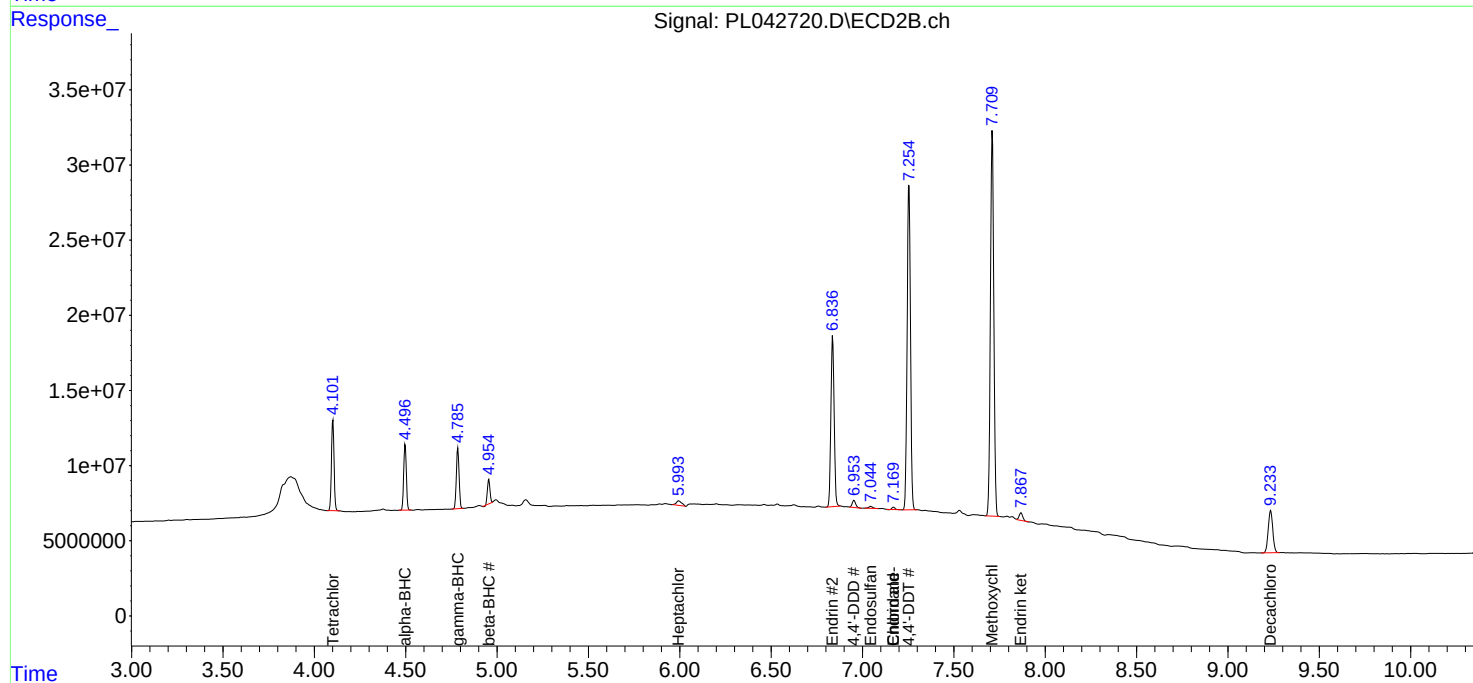
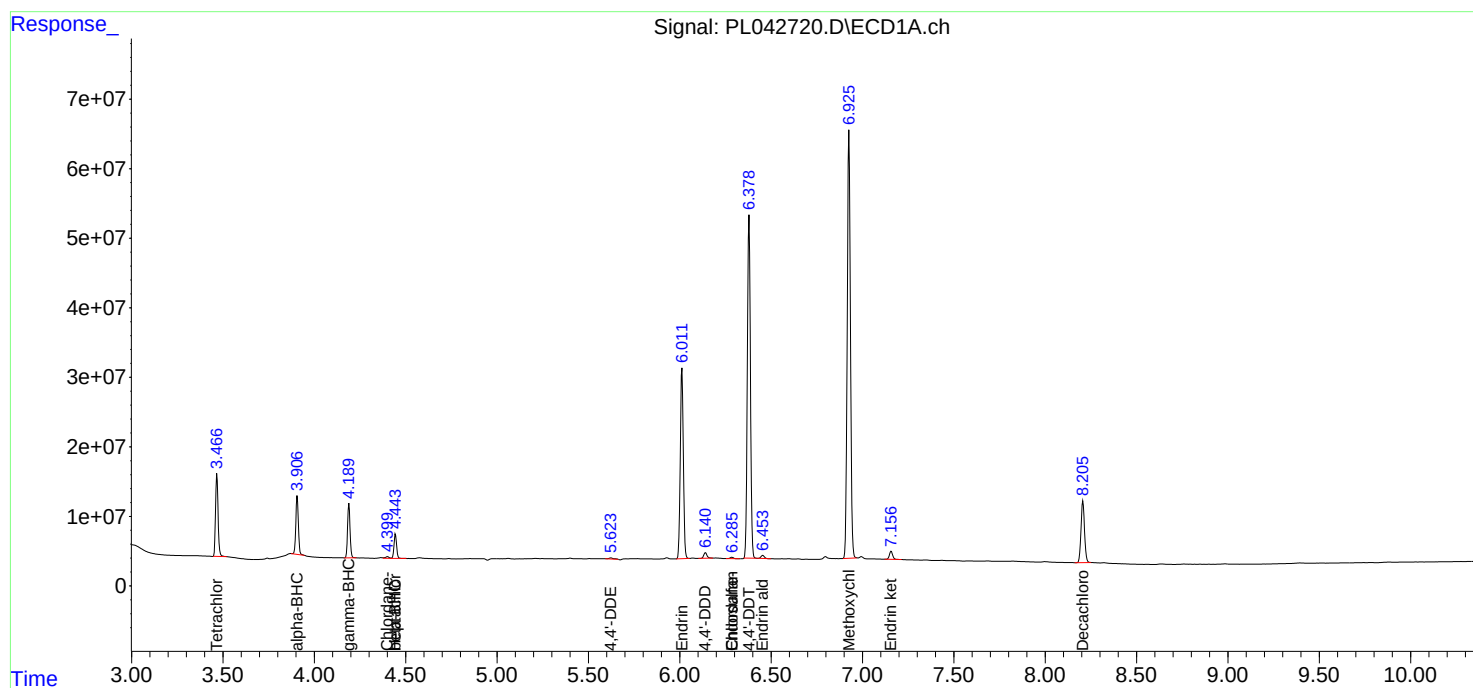
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

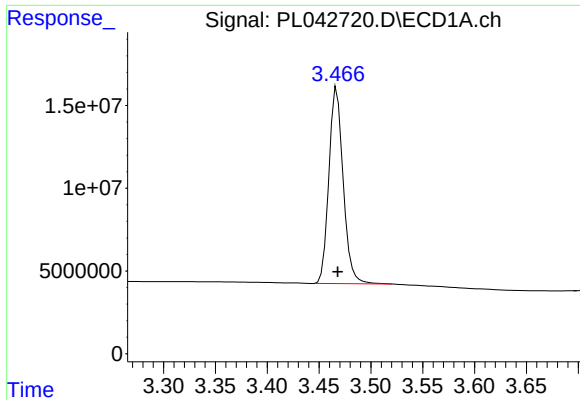
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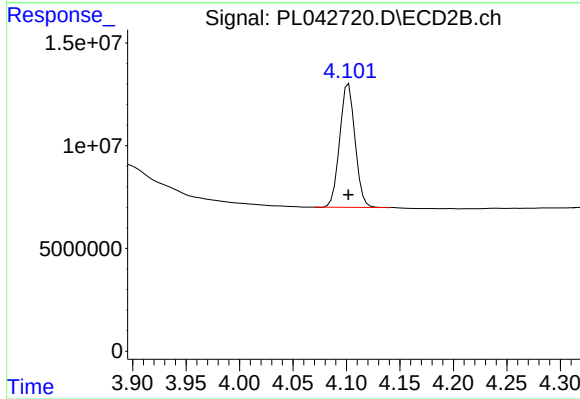




#1 Tetrachloro-m-xylene

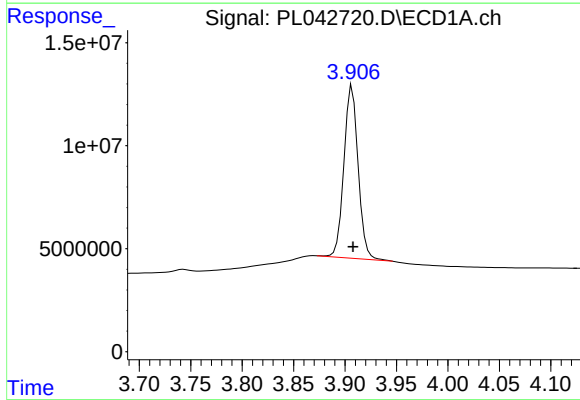
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 113589583
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



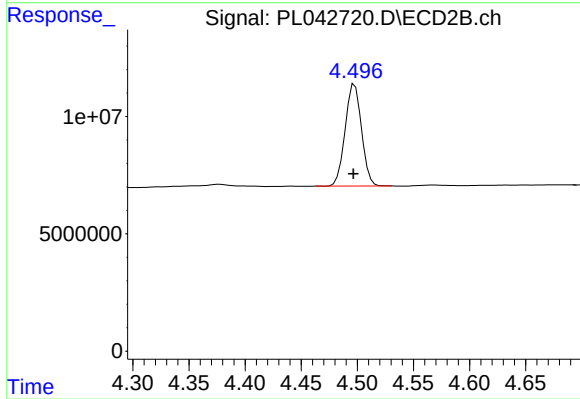
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 60070243
Conc: 20.89 ng/ml



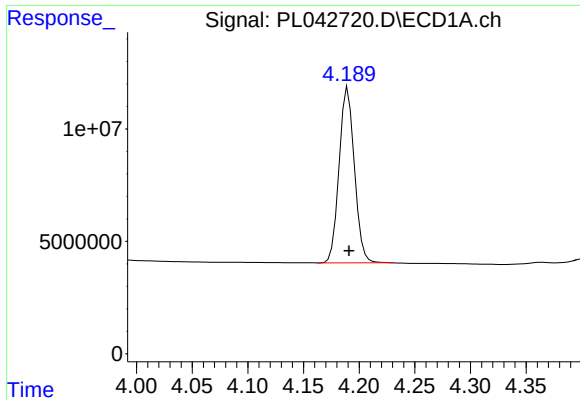
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 80482190
Conc: 8.92 ng/ml



#2 alpha-BHC

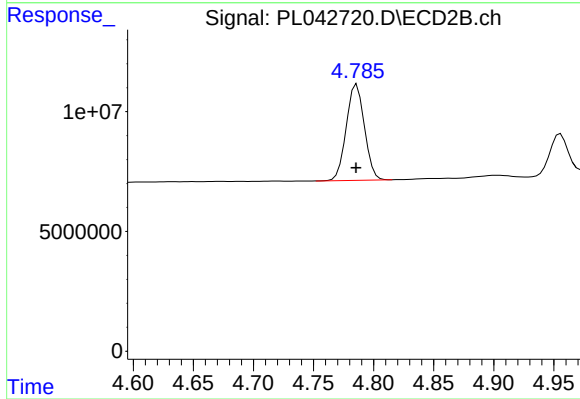
R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 44102130
Conc: 10.30 ng/ml



#3 gamma-BHC (Lindane)

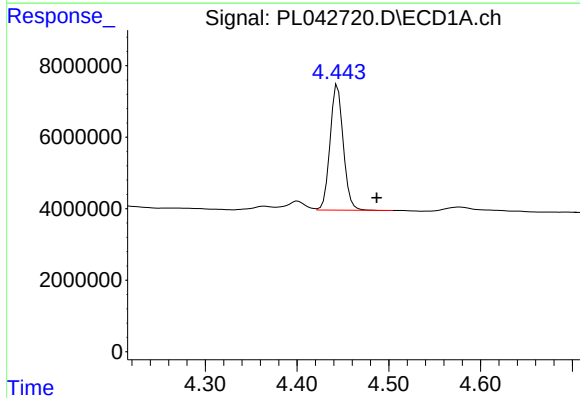
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 74711735
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



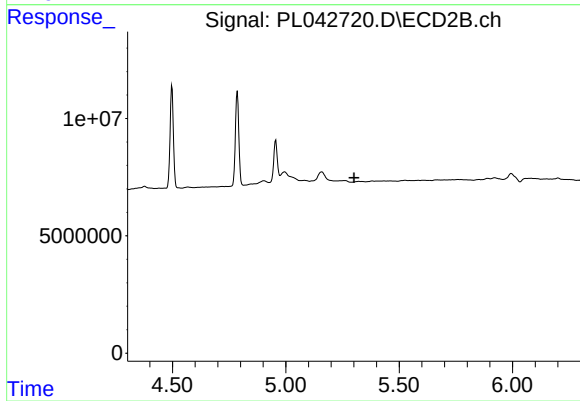
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 42192737
Conc: 10.68 ng/ml



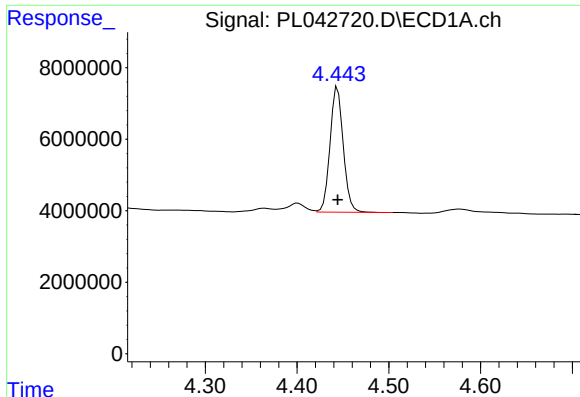
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: -0.043 min
Response: 35082978
Conc: 4.03 ng/ml



#4 Heptachlor

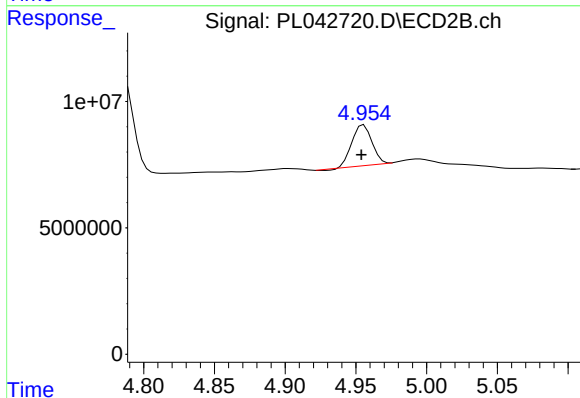
R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



#6 beta-BHC

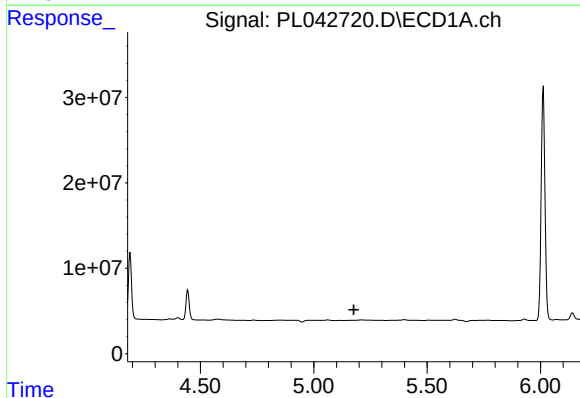
R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 35082978
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



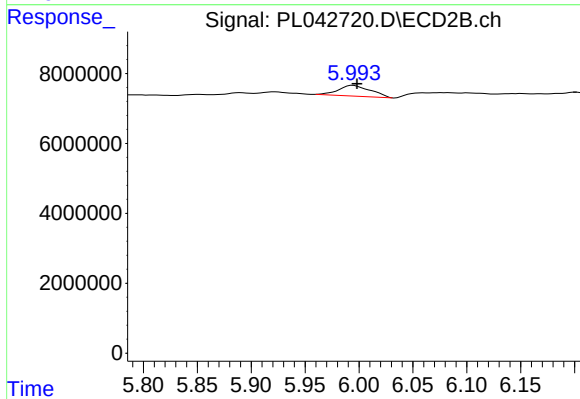
#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 15687817
Conc: 9.94 ng/ml



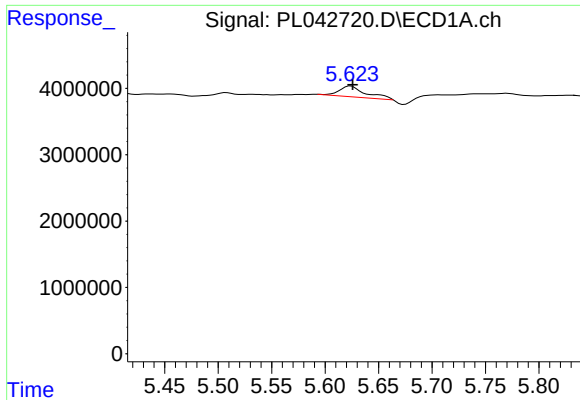
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

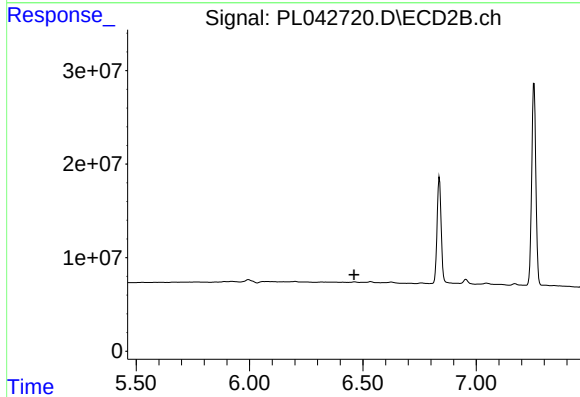
R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 6237951
Conc: 1.74 ng/ml



#12 4,4'-DDE

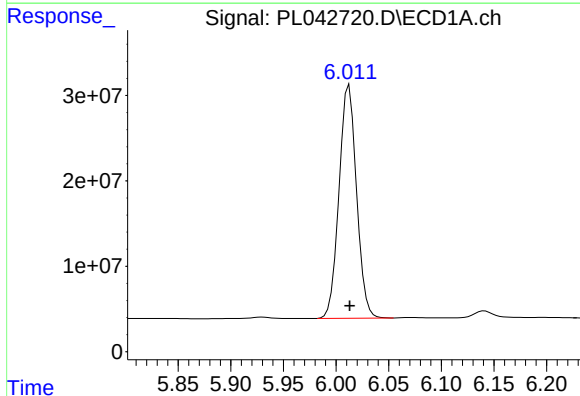
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 2728666
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



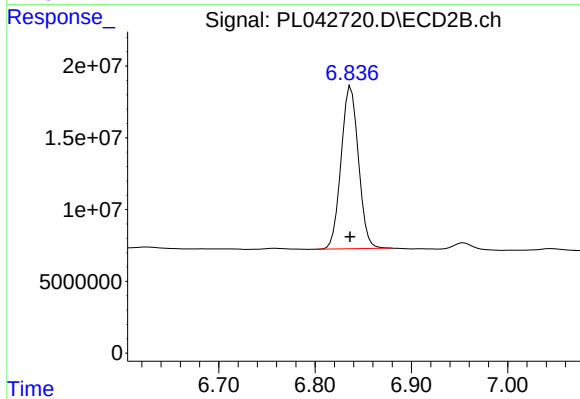
#12 4,4'-DDE

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



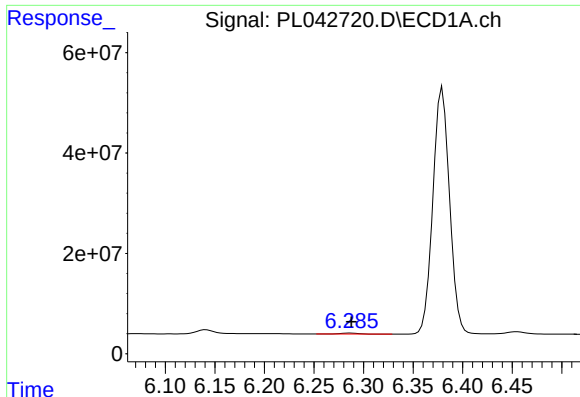
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 317082041
Conc: 48.48 ng/ml



#14 Endrin

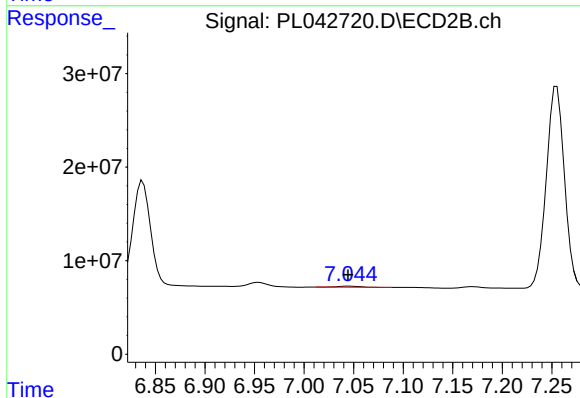
R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 141034513
Conc: 51.20 ng/ml



#15 Endosulfan II

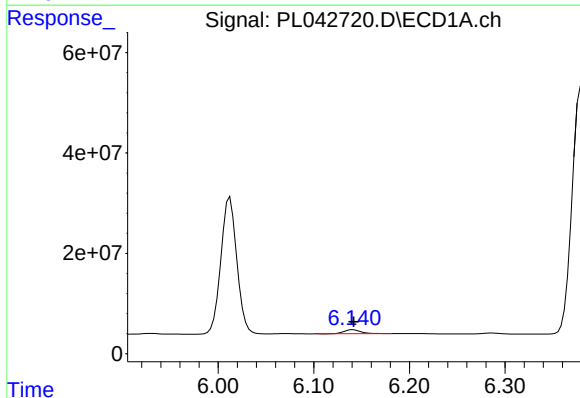
R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 2328725
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



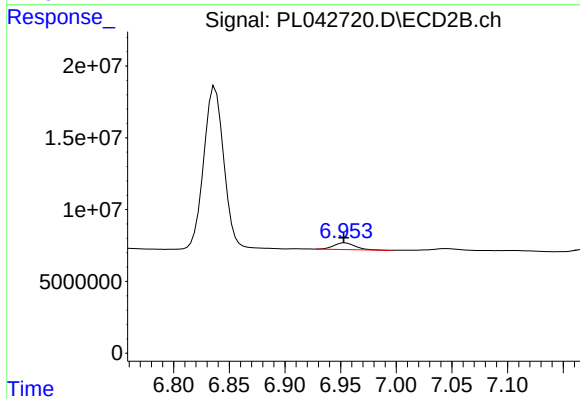
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 1833161
Conc: 0.66 ng/ml



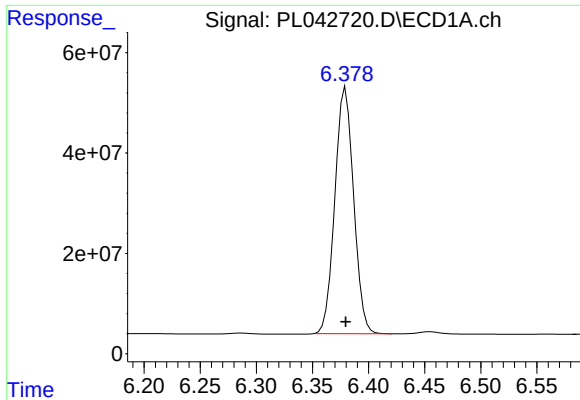
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 9999547
Conc: 1.89 ng/ml



#16 4,4'-DDD

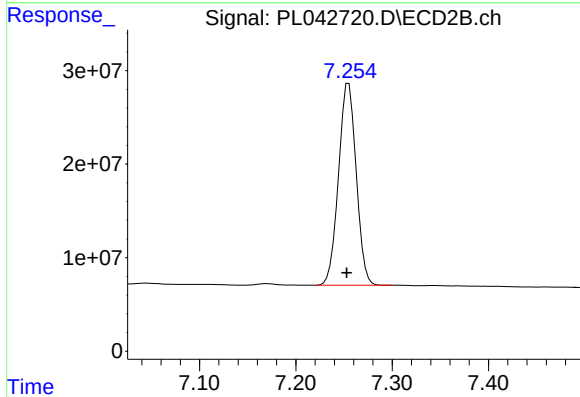
R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 6318798
Conc: 2.40 ng/ml



#17 4,4'-DDT

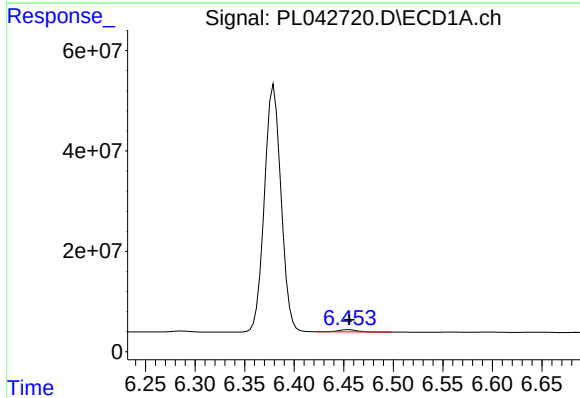
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 571553235
Conc: 102.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



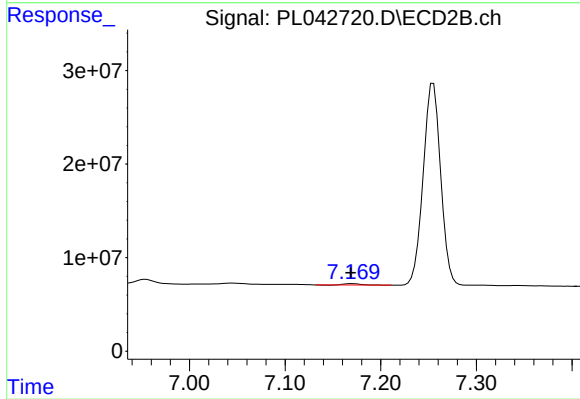
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 274690843
Conc: 104.03 ng/ml



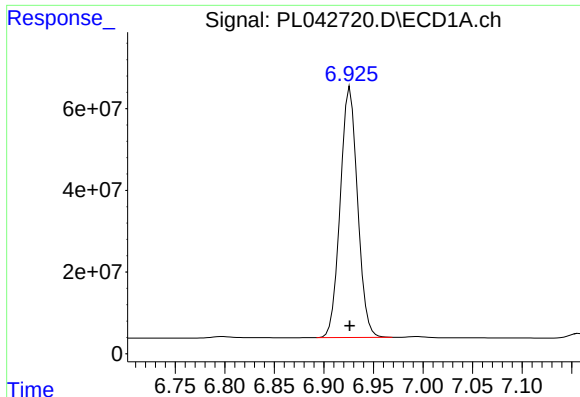
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 5544998
Conc: 1.07 ng/ml



#18 Endrin aldehyde

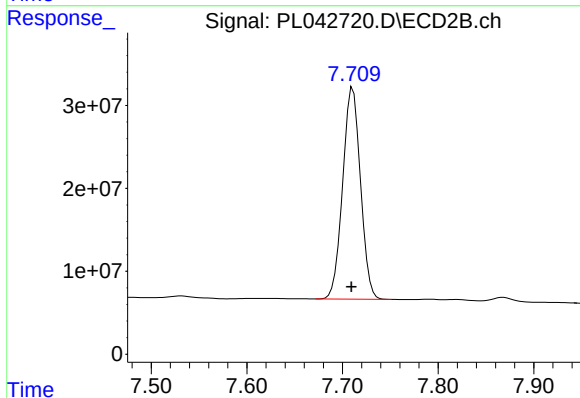
R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 1731432
Conc: 0.76 ng/ml



#20 Methoxychlor

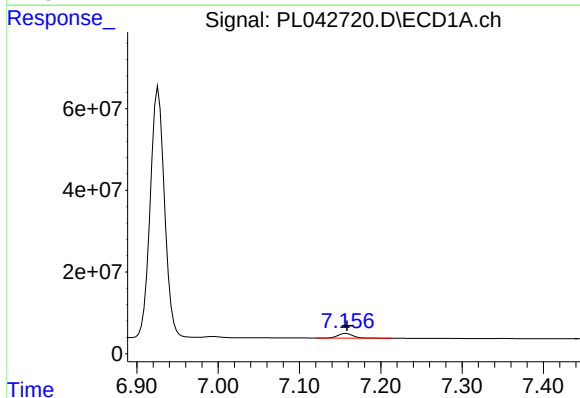
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 745175751
Conc: 236.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



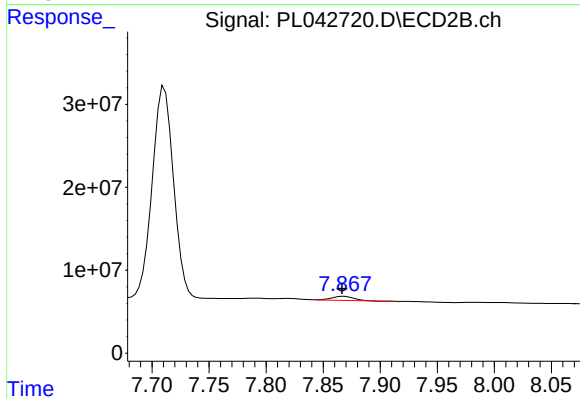
#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 331309271
Conc: 243.00 ng/ml



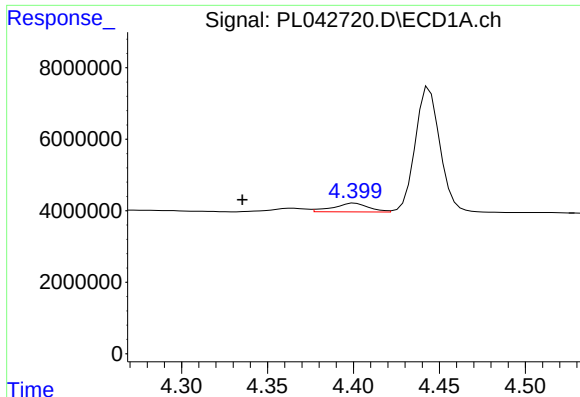
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 14570026
Conc: 2.10 ng/ml



#21 Endrin ketone

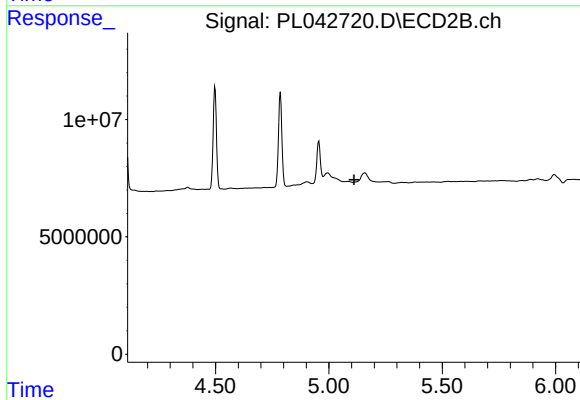
R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 6569164
Conc: 2.38 ng/ml



#23 Chlordane-1

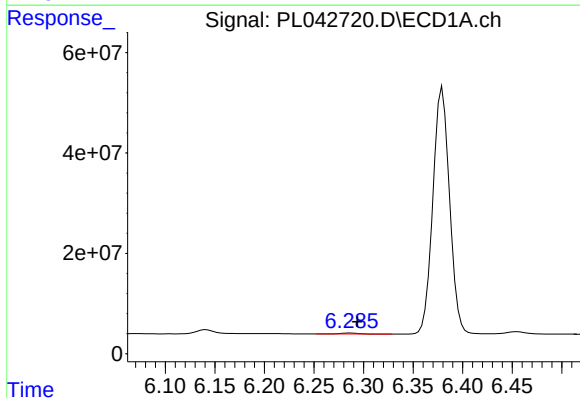
R.T.: 4.401 min
Delta R.T.: 0.066 min
Response: 3503377
Conc: 12.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



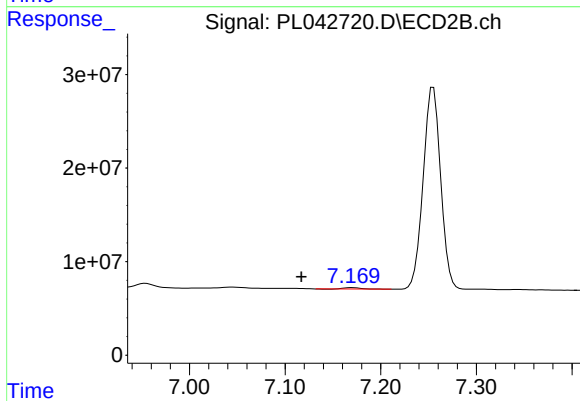
#23 Chlordane-1

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



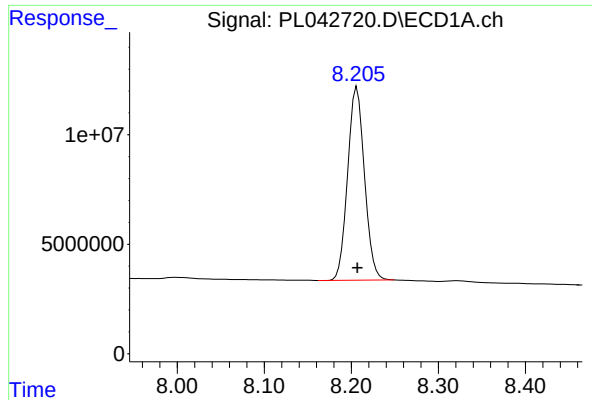
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 2328725
Conc: 7.82 ng/ml



#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.053 min
Response: 1731432
Conc: 18.00 ng/ml



#28 Decachlorobiphenyl

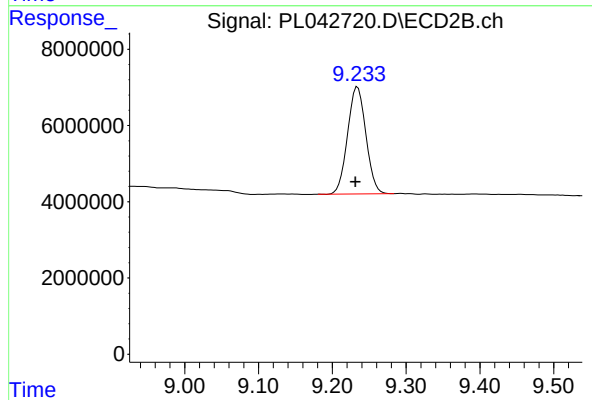
R.T.: 8.207 min

Delta R.T.: 0.000 min

Response: 118566225

Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min

Delta R.T.: 0.003 min

Response: 48540456

Conc: 20.13 ng/ml