

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
 Data File : PL042768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 10:44
 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 05 00:08:33 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	4.101	111.1E6	58415065	18.888	20.310
28)	SA Decachlor...	8.205	9.232	118.5E6	48732864	18.810	20.206
Target Compounds							
2)	A alpha-BHC	3.907	4.497	77329300	42315609	8.570	9.881
3)	MA gamma-BHC...	4.190	4.785	71387248	40468946	8.661	10.241
4)	MA Heptachlor	4.444f	0.000	34754257	0	3.994	N.D. #
6)	B beta-BHC	4.444	4.954	34754257	15450580	9.810	9.793
10)	B gamma-Chl...	5.401	0.000	3718344	0	0.488	N.D. #
11)	B alpha-Chl...	5.401f	0.000	3718344	0	0.495	N.D. #
12)	B 4,4'-DDE	5.624	0.000	2076855	0	0.317	N.D. #
13)	MA Dieldrin	0.000	6.625	0	2774196	N.D.	0.833 #
14)	MA Endrin	6.012	6.836	287.4E6	130.5E6	43.946	47.370
15)	B Endosulfa...	6.286	7.046	4999419	3669423	0.800	1.329 #
16)	A 4,4'-DDD	6.140	6.952	18093422	11236218	3.417	4.269
17)	MA 4,4'-DDT	6.379	7.253	520.3E6	252.3E6	93.455	95.560
18)	B Endrin al...	6.455	7.168	10329899	4155449	1.987	1.813
20)	A Methoxychlor	6.925	7.709	657.7E6	295.5E6	208.546	216.713
21)	B Endrin ke...	7.156	7.866	23217372	9454578	3.353	3.421
23)	Chlordane-1	4.401	0.000	2422114	0	8.761	N.D. #
25)	Chlordane-3	5.401	0.000	3718344	0	4.242	N.D. #
26)	Chlordane-4	5.401	0.000	3718344	0	4.900	N.D. #
27)	Chlordane-5	6.286	7.168	4999419	4155449	16.778	43.198 #

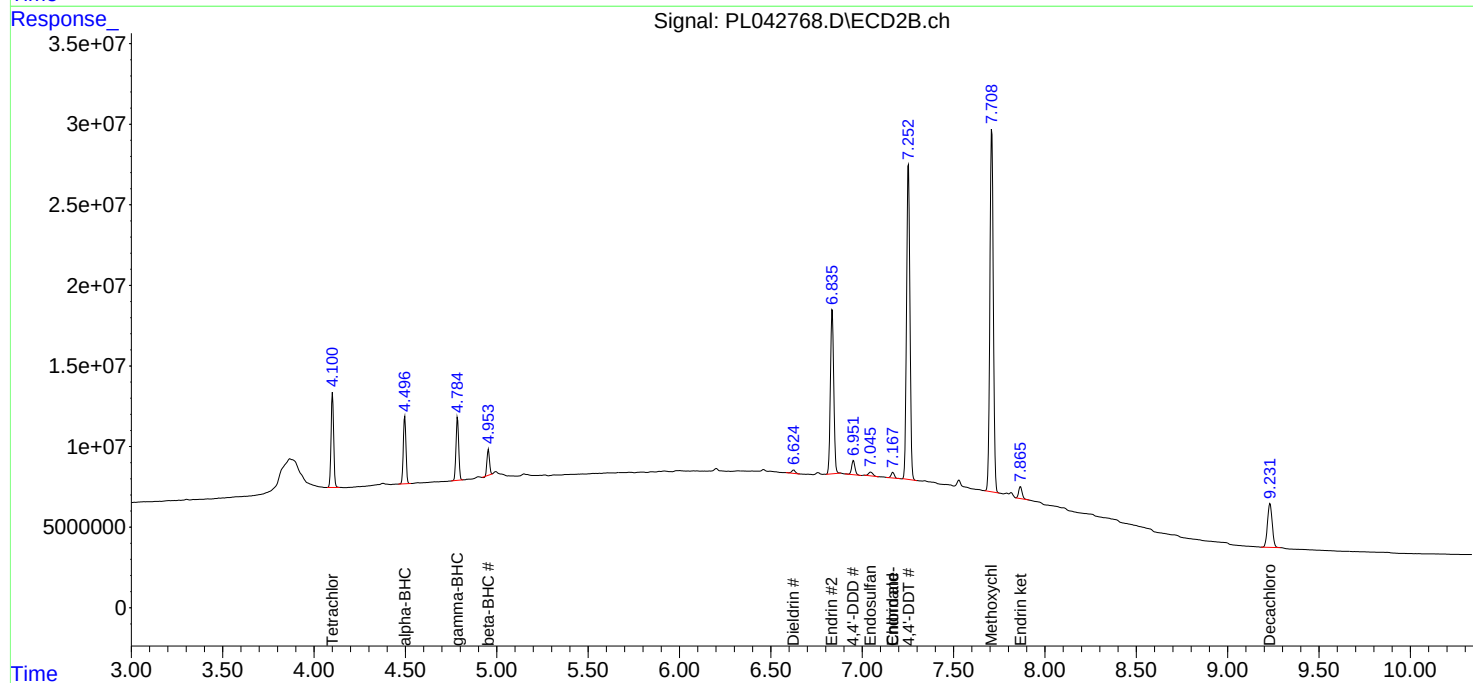
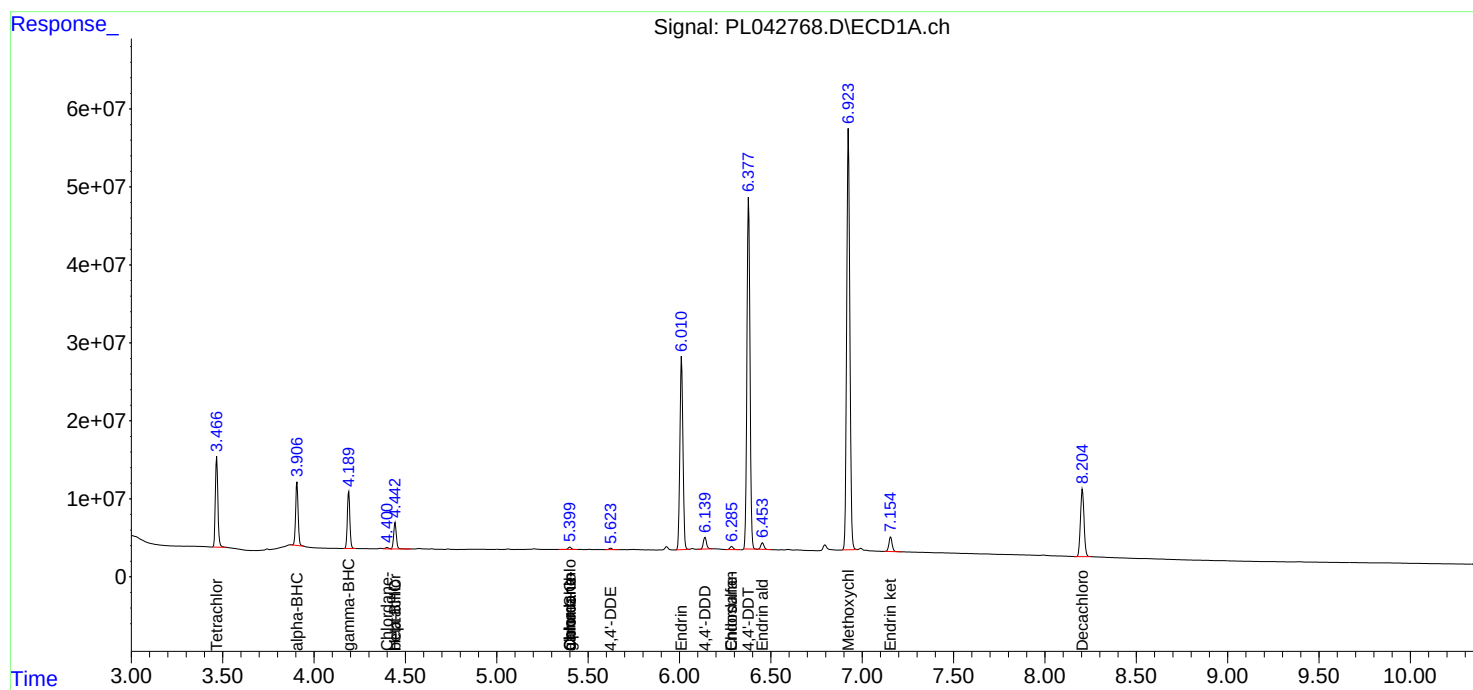
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

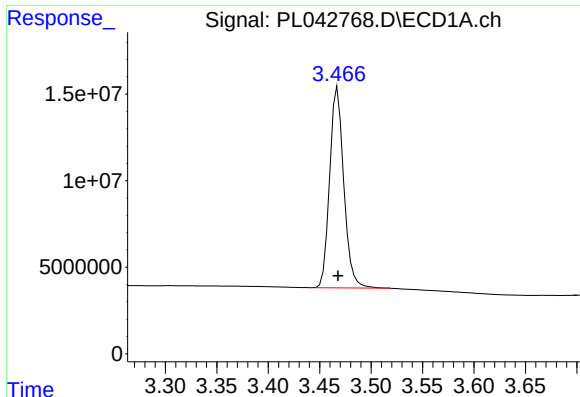
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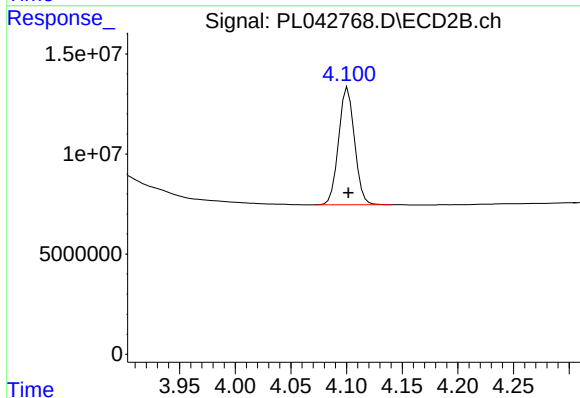




#1 Tetrachloro-m-xylene

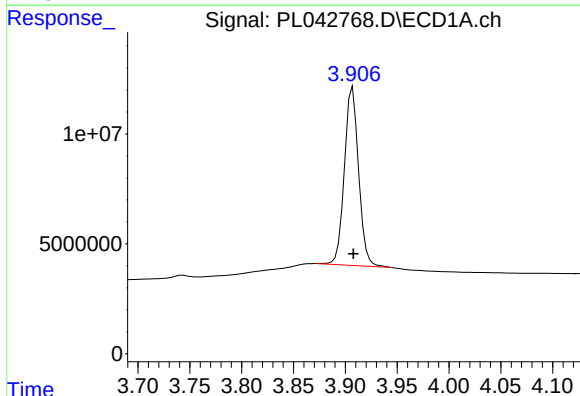
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 111125073
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



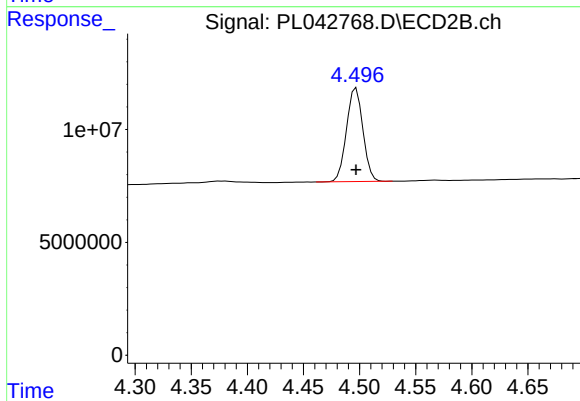
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 58415065
Conc: 20.31 ng/ml



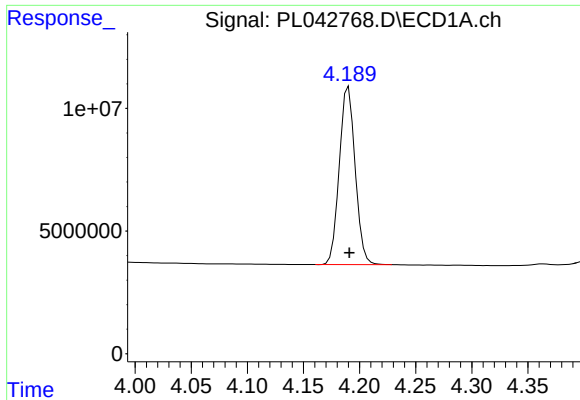
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 77329300
Conc: 8.57 ng/ml



#2 alpha-BHC

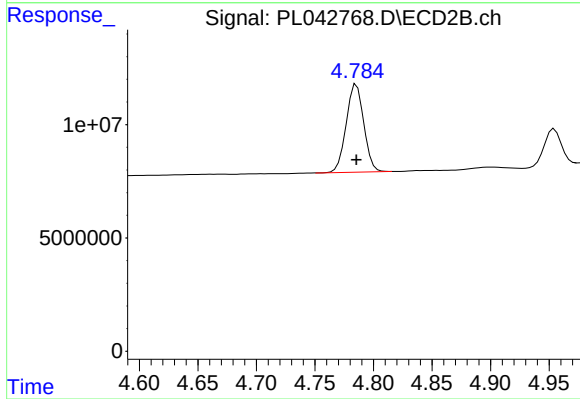
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 42315609
Conc: 9.88 ng/ml



#3 gamma-BHC (Lindane)

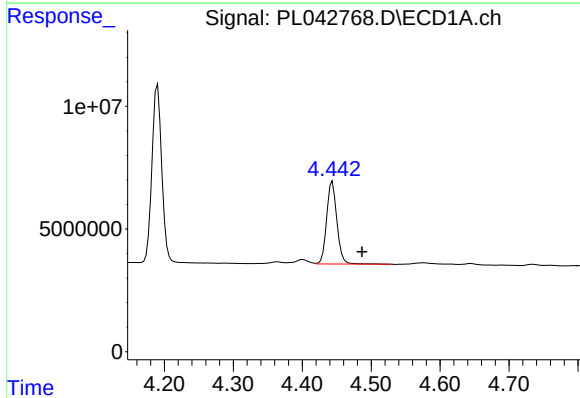
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 71387248
Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



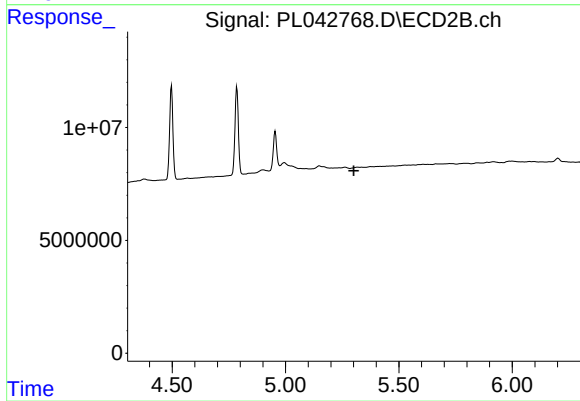
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 40468946
Conc: 10.24 ng/ml



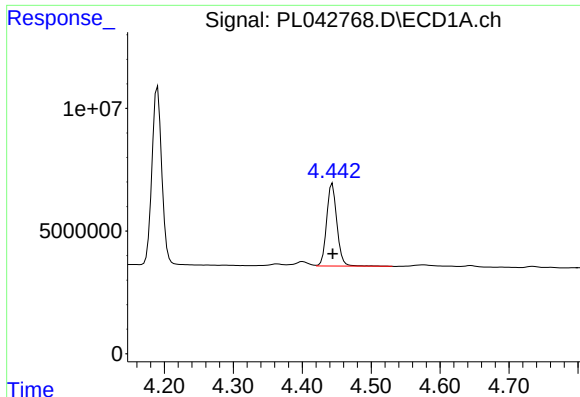
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: -0.043 min
Response: 34754257
Conc: 3.99 ng/ml



#4 Heptachlor

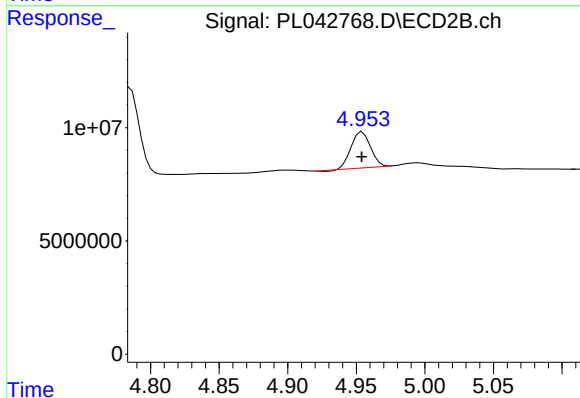
R.T.: 0.000 min
Exp R.T.: 5.301 min
Response: 0
Conc: N.D.



#6 beta-BHC

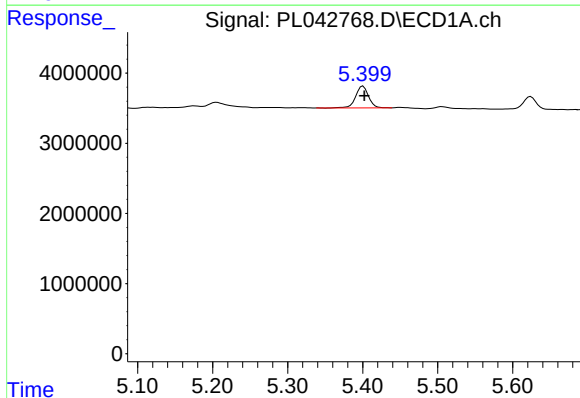
R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 34754257
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



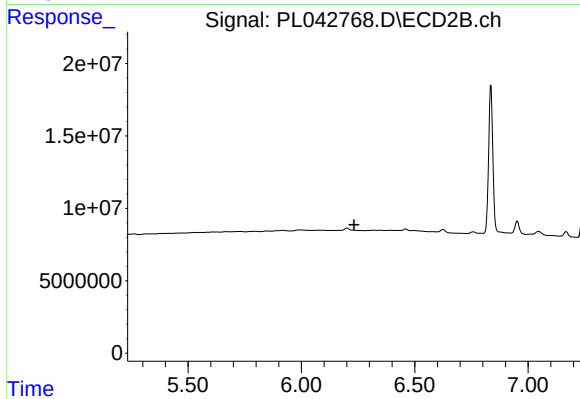
#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 15450580
Conc: 9.79 ng/ml



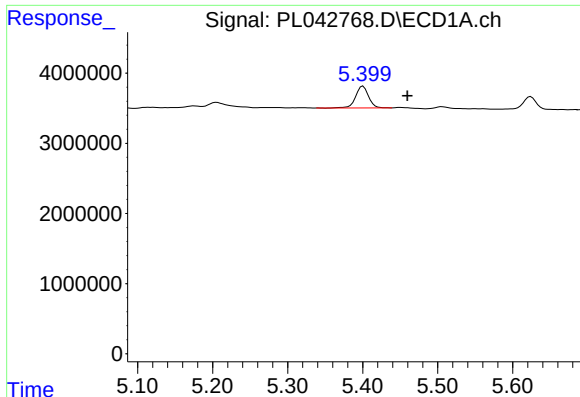
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 3718344
Conc: 0.49 ng/ml



#10 gamma-Chlordane

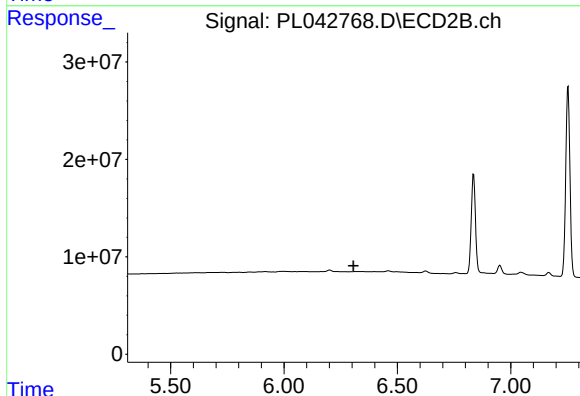
R.T.: 0.000 min
Exp R.T.: 6.233 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

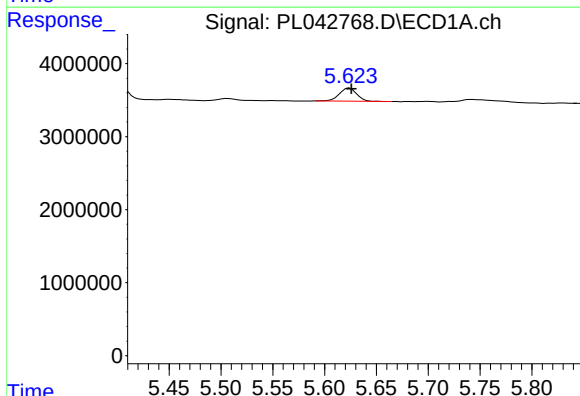
R.T.: 5.401 min
Delta R.T.: -0.059 min
Response: 3718344
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



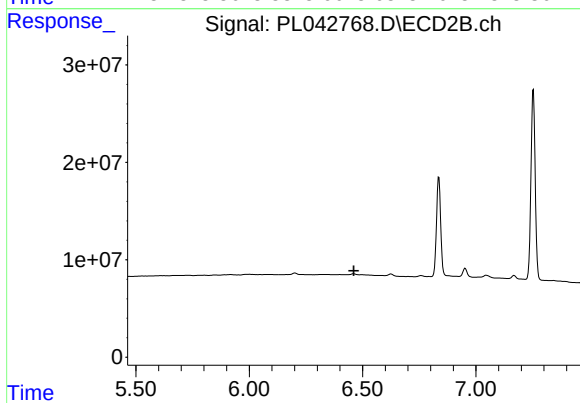
#11 alpha-Chlordane

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



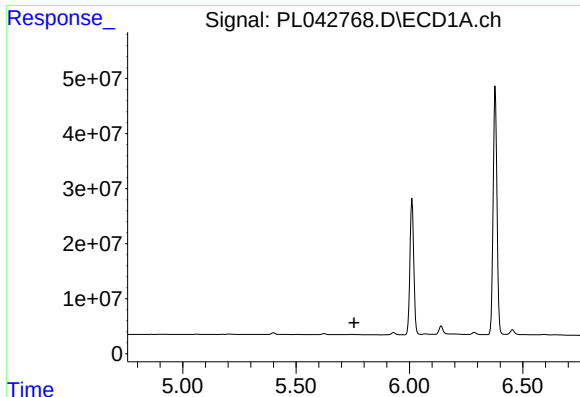
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 2076855
Conc: 0.32 ng/ml



#12 4,4'-DDE

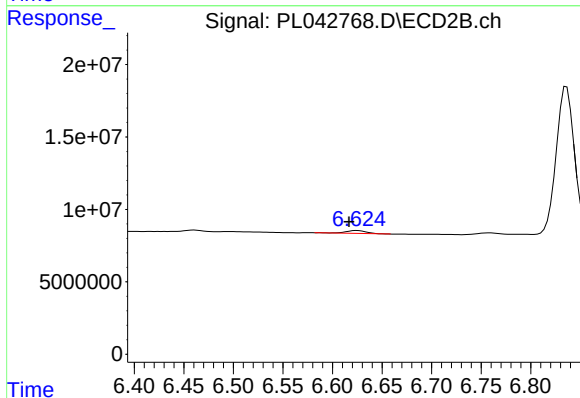
R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



#13 Dieldrin

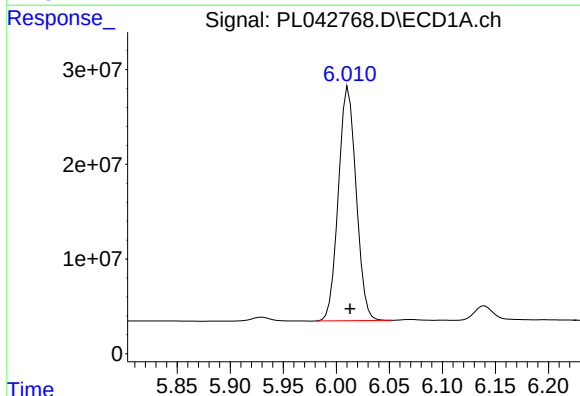
R.T.: 0.000 min
Exp R.T.: 5.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



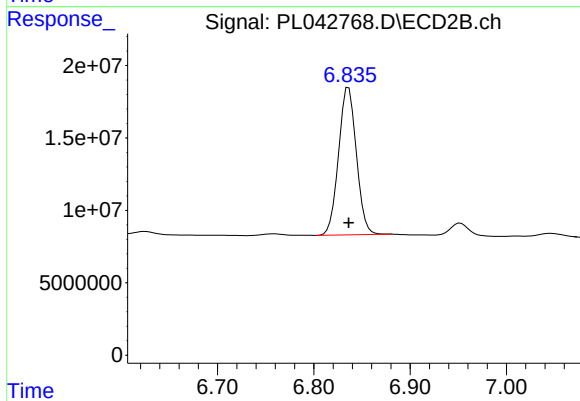
#13 Dieldrin

R.T.: 6.625 min
Delta R.T.: 0.009 min
Response: 2774196
Conc: 0.83 ng/ml



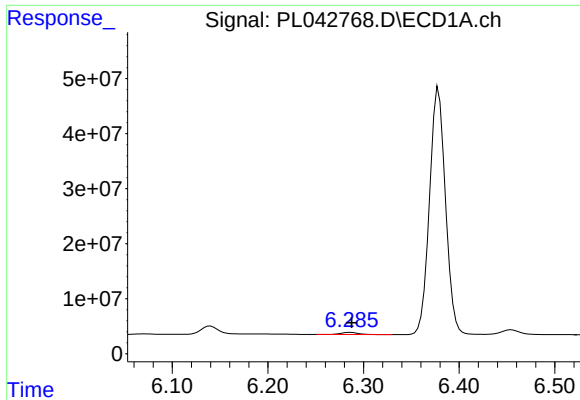
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 287419889
Conc: 43.95 ng/ml



#14 Endrin

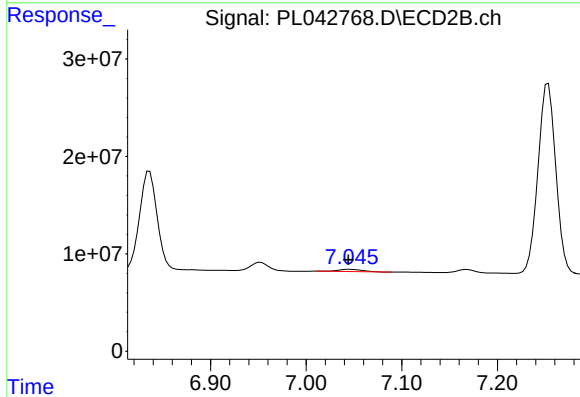
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 130483421
Conc: 47.37 ng/ml



#15 Endosulfan II

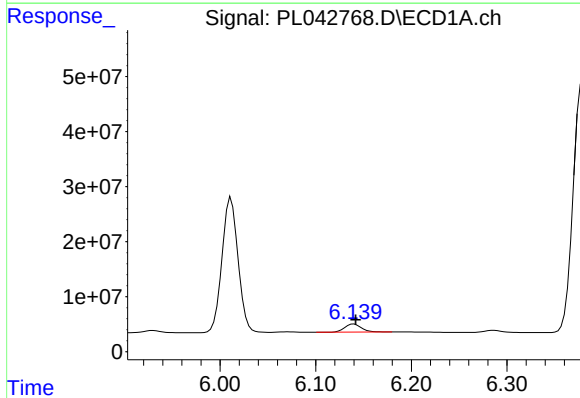
R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 4999419
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



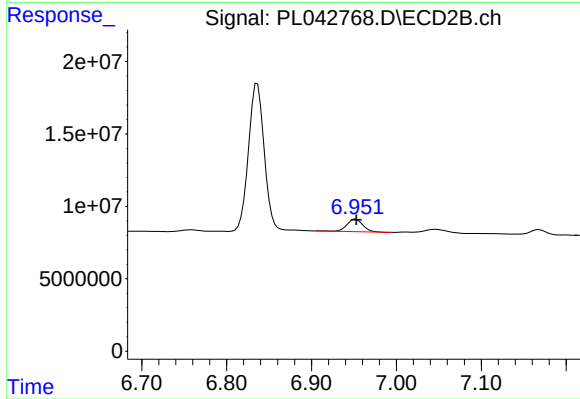
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 3669423
Conc: 1.33 ng/ml



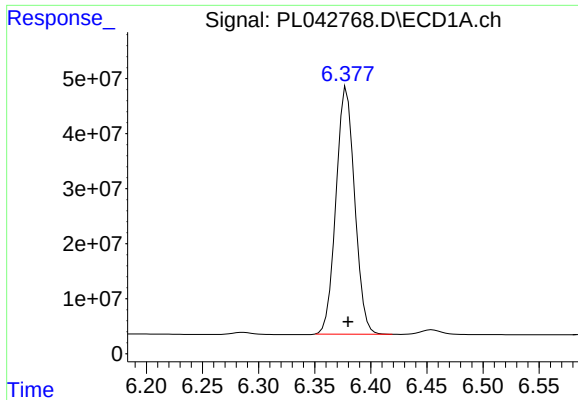
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 18093422
Conc: 3.42 ng/ml



#16 4,4'-DDD

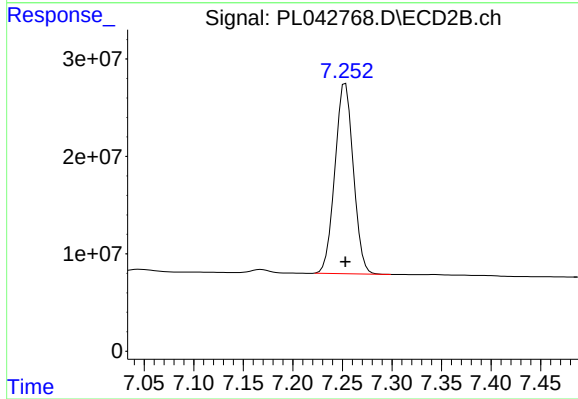
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 11236218
Conc: 4.27 ng/ml



#17 4,4'-DDT

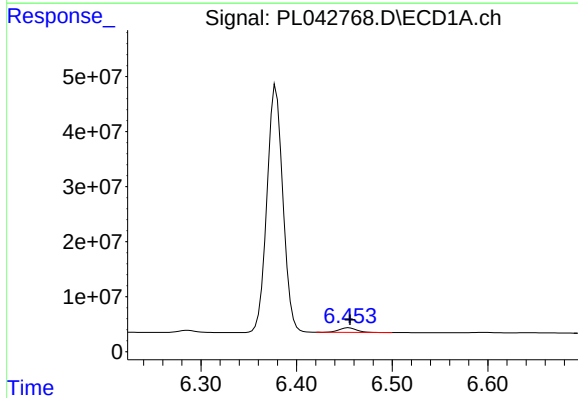
R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 520251224
Conc: 93.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



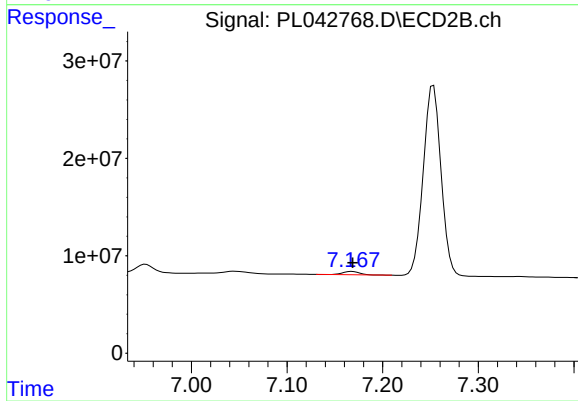
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 252333401
Conc: 95.56 ng/ml



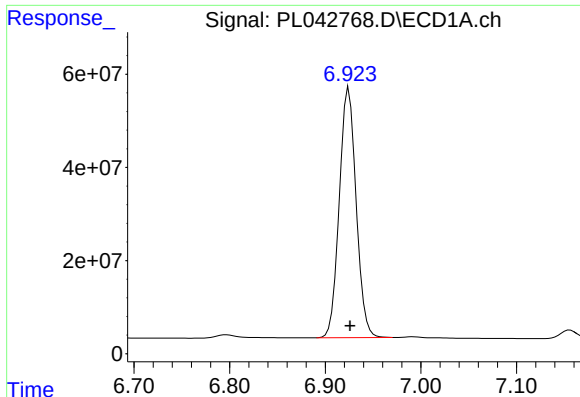
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 10329899
Conc: 1.99 ng/ml



#18 Endrin aldehyde

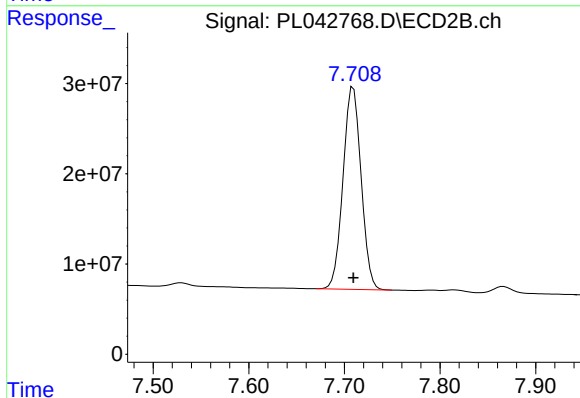
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 4155449
Conc: 1.81 ng/ml



#20 Methoxychlor

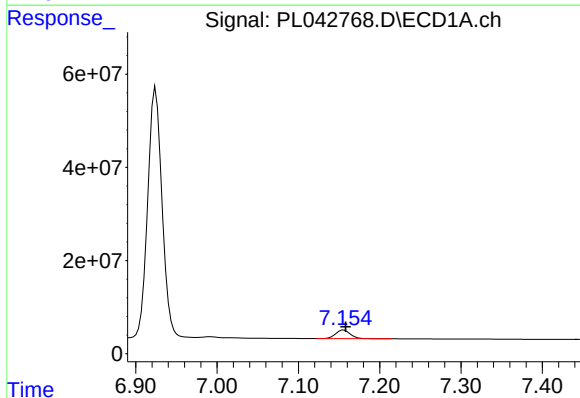
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 657720364
Conc: 208.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



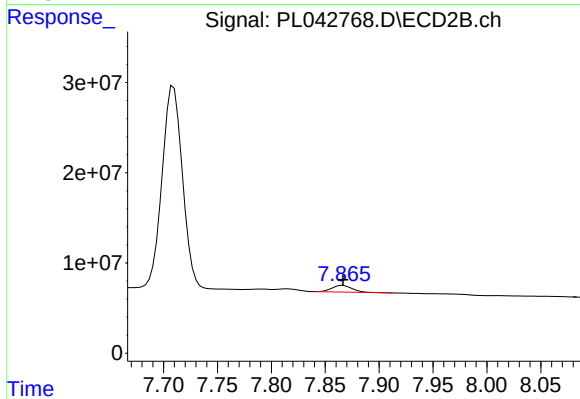
#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 295475092
Conc: 216.71 ng/ml



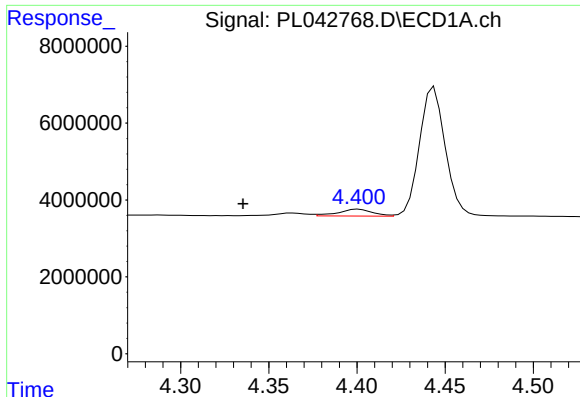
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 23217372
Conc: 3.35 ng/ml



#21 Endrin ketone

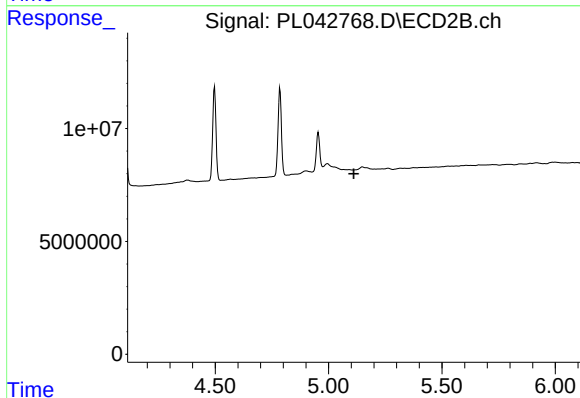
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 9454578
Conc: 3.42 ng/ml



#23 Chlordane-1

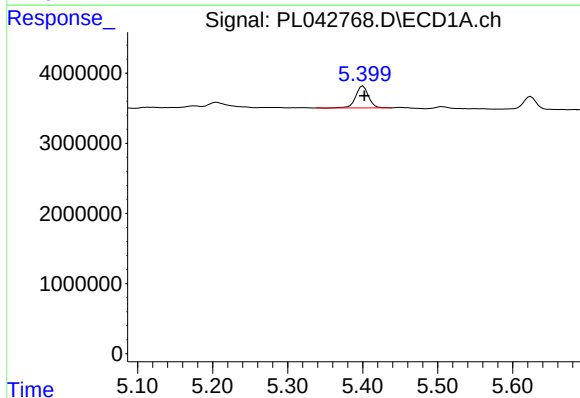
R.T.: 4.401 min
Delta R.T.: 0.066 min
Response: 2422114
Conc: 8.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



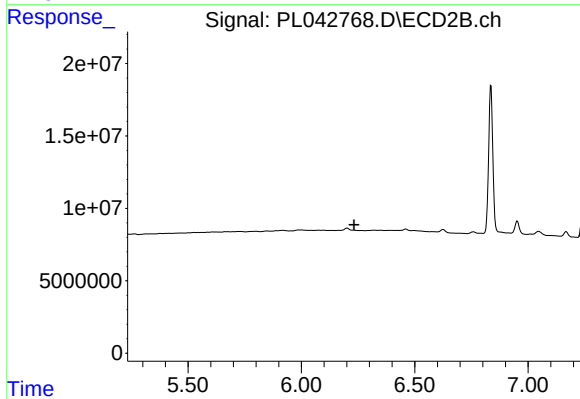
#23 Chlordane-1

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



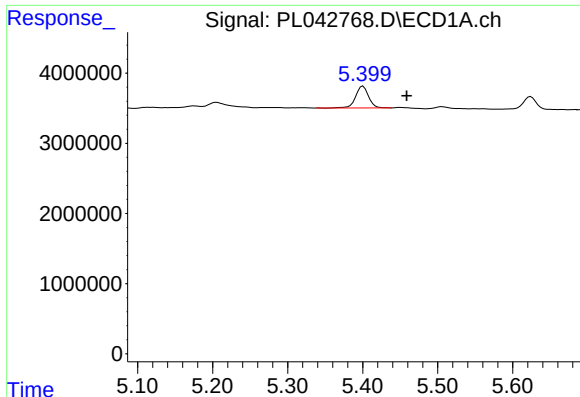
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 3718344
Conc: 4.24 ng/ml



#25 Chlordane-3

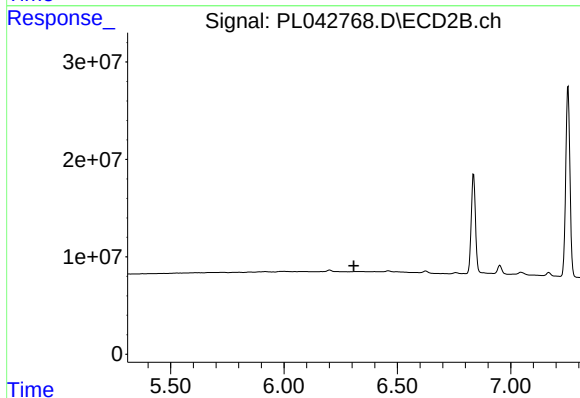
R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#26 Chlordane-4

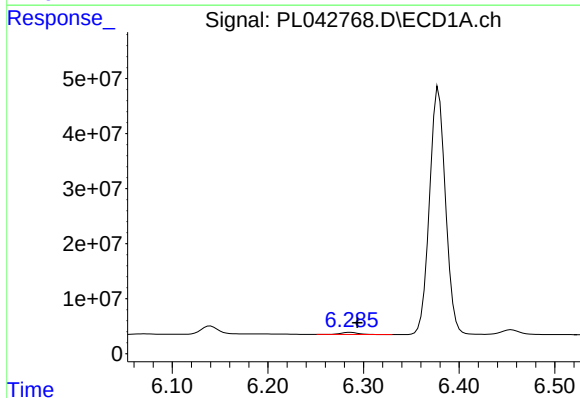
R.T.: 5.401 min
Delta R.T.: -0.058 min
Response: 3718344
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



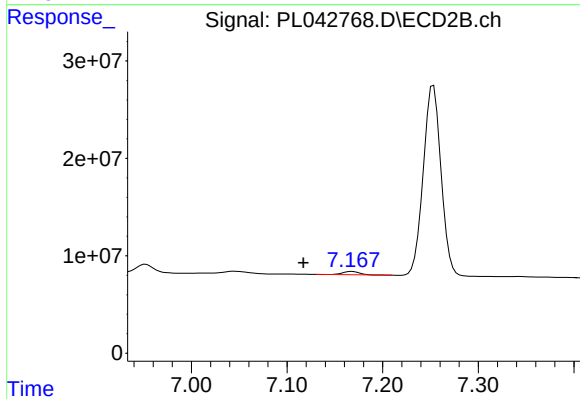
#26 Chlordane-4

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



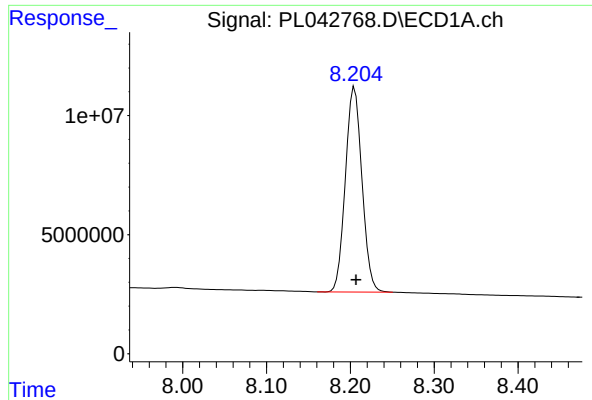
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 4999419
Conc: 16.78 ng/ml



#27 Chlordane-5

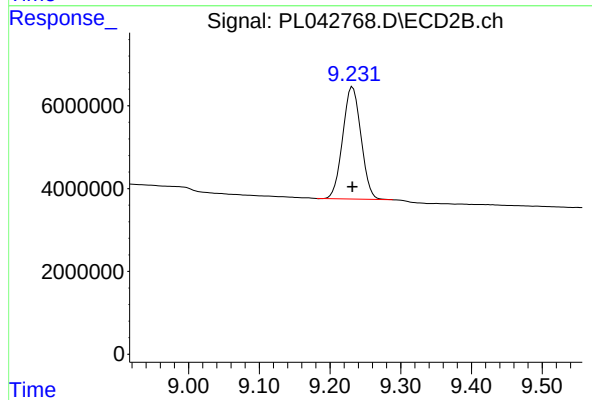
R.T.: 7.168 min
Delta R.T.: 0.051 min
Response: 4155449
Conc: 43.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 118543069
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 48732864
Conc: 20.21 ng/ml