

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
 Data File : PL042793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 21:57
 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 00:11:11 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	110.7E6	59613336	18.818	20.727
28)	SA Decachlor...	8.204	9.232	117.7E6	50107279	18.681	20.775
Target Compounds							
2)	A alpha-BHC	3.906	4.497	77595520	42868700	8.599	10.010
3)	MA gamma-BHC...	4.189	4.786	71173783	41029874	8.636	10.383
4)	MA Heptachlor	4.443f	0.000	34756164	0	3.994	N.D. #
6)	B beta-BHC	4.443	4.955	34756164	15588276	9.810	9.880
10)	B gamma-Chl...	5.399	0.000	2225068	0	0.292	N.D. #
11)	B alpha-Chl...	5.399f	0.000	2225068	0	0.296	N.D. #
12)	B 4,4'-DDE	5.622	0.000	3003680	0	0.459	N.D. #
13)	MA Dieldrin	0.000	6.625	0	1614197	N.D.	0.485 #
14)	MA Endrin	6.011	6.836	277.5E6	126.0E6	42.432	45.750
15)	B Endosulfa...	6.285	7.046	4012650	2675362	0.642	0.969 #
16)	A 4,4'-DDD	6.139	6.953	23317707	13899630	4.404	5.281
17)	MA 4,4'-DDT	6.377	7.253	506.9E6	249.1E6	91.065	94.345
18)	B Endrin al...	6.453	7.169	12053572	5589657	2.319	2.438
20)	A Methoxychlor	6.924	7.709	653.6E6	297.8E6	207.230	218.415
21)	B Endrin ke...	7.155	7.867	27850885	11444799	4.022	4.141
23)	Chlordane-1	4.400	0.000	3160730	0	11.432	N.D. #
25)	Chlordane-3	5.399	0.000	2225068	0	2.538	N.D. #
26)	Chlordane-4	5.399	0.000	2225068	0	2.932	N.D. #
27)	Chlordane-5	6.285	7.169	4012650	5589657	13.467	58.107 #

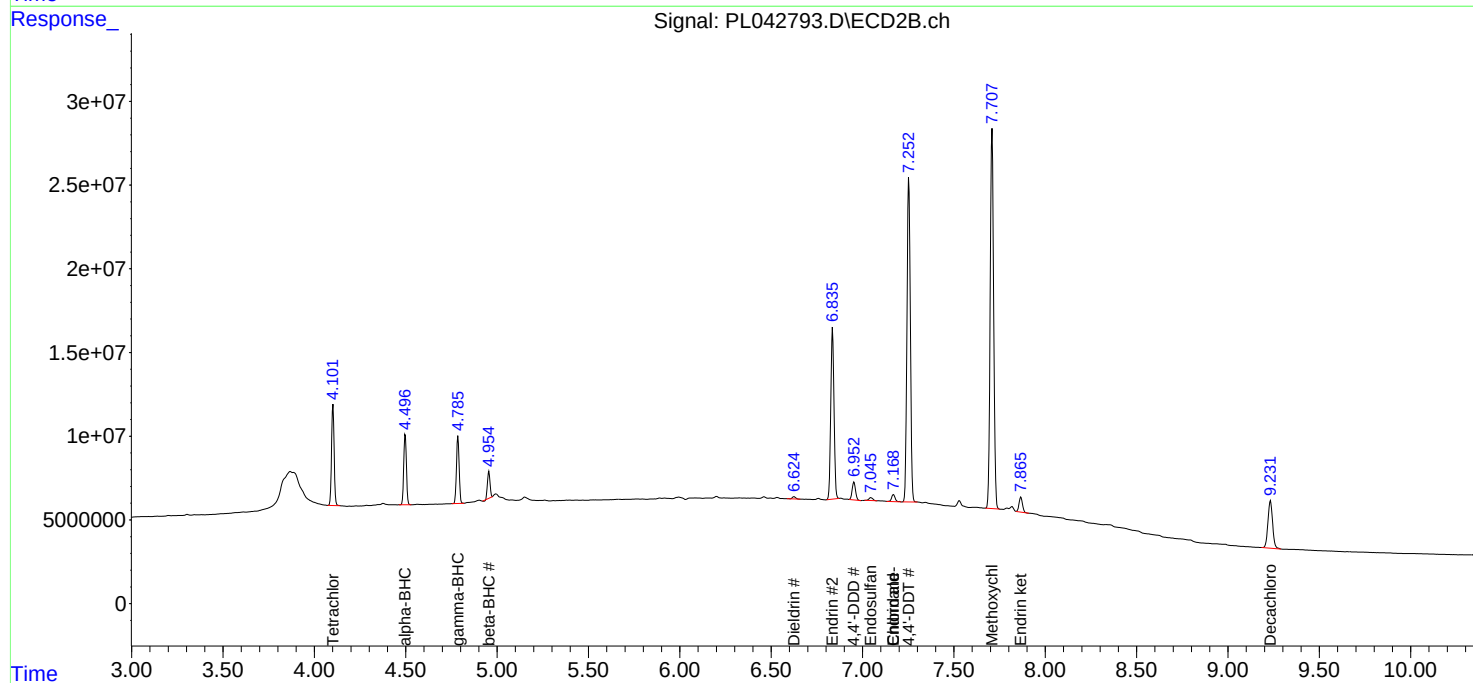
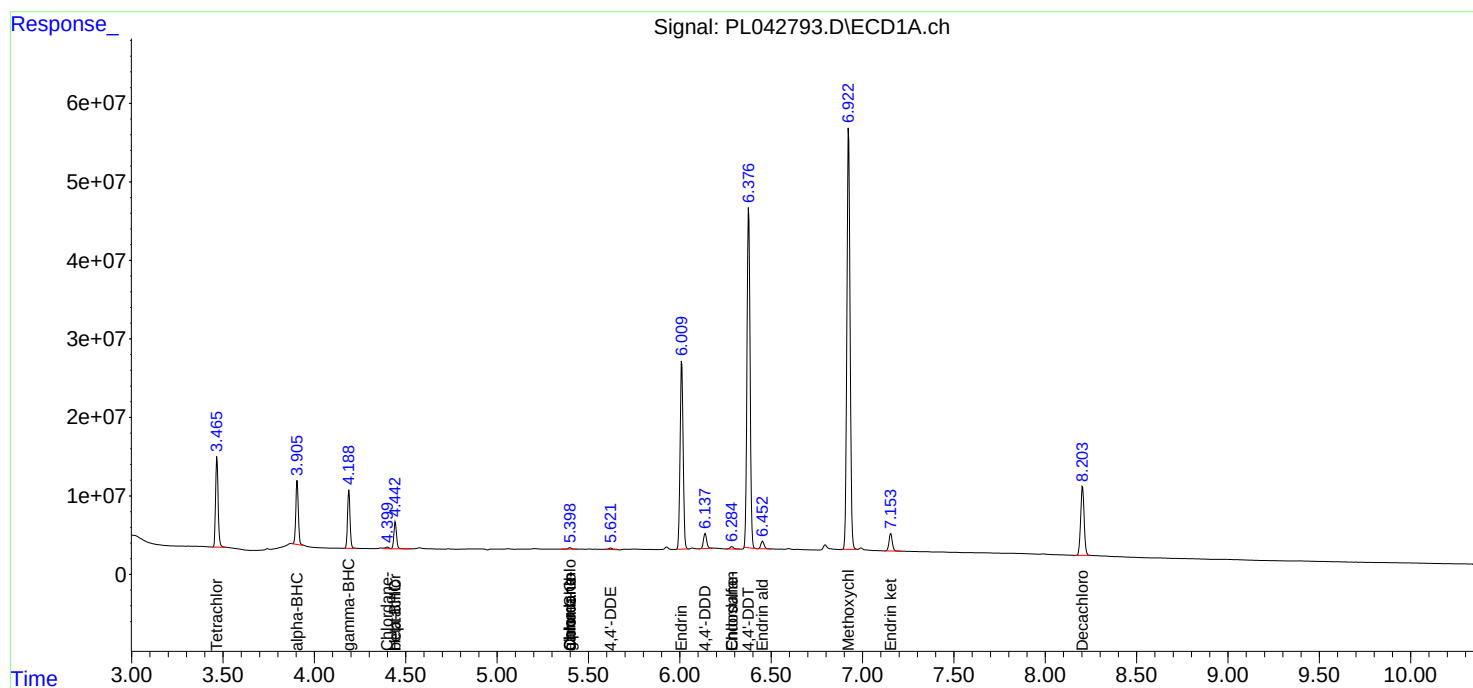
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

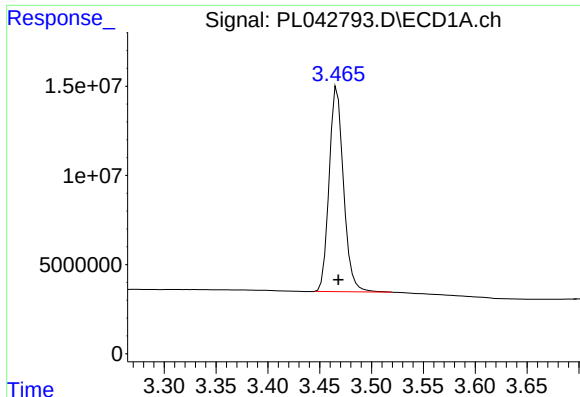
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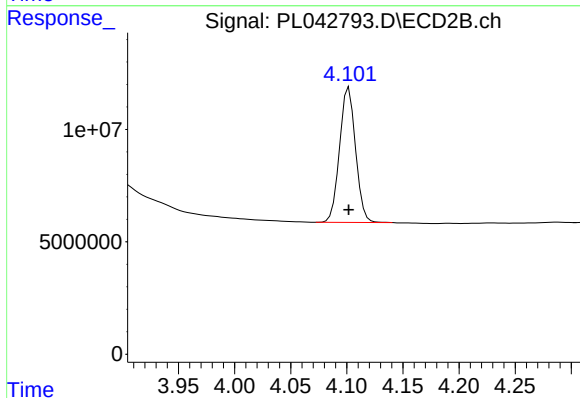




#1 Tetrachloro-m-xylene

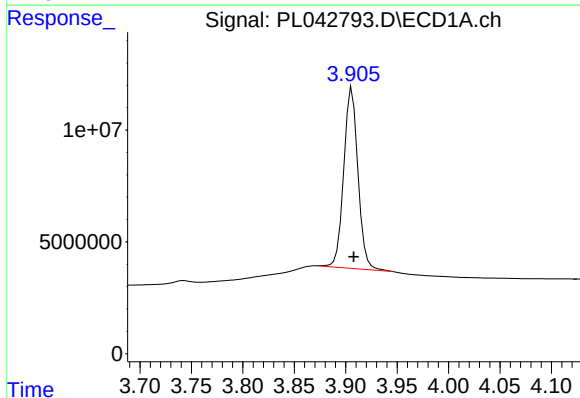
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 110713273
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



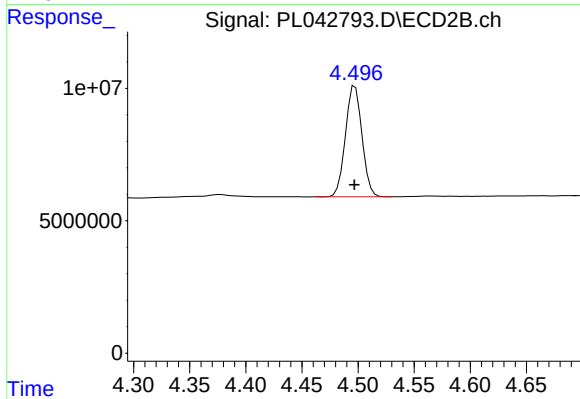
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 59613336
Conc: 20.73 ng/ml



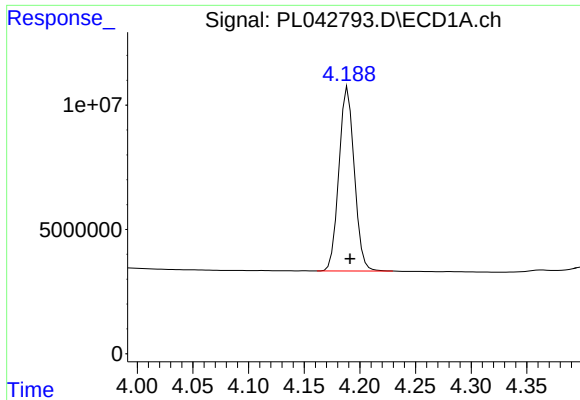
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 77595520
Conc: 8.60 ng/ml



#2 alpha-BHC

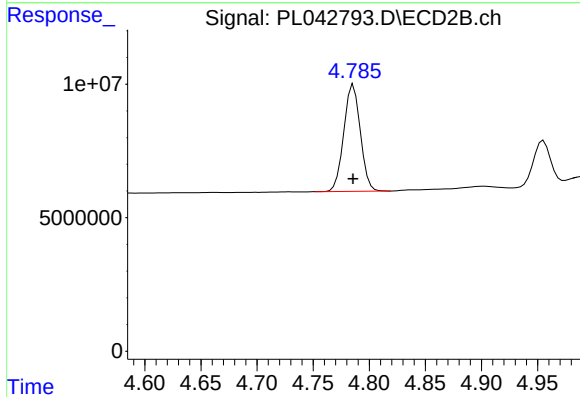
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 42868700
Conc: 10.01 ng/ml



#3 gamma-BHC (Lindane)

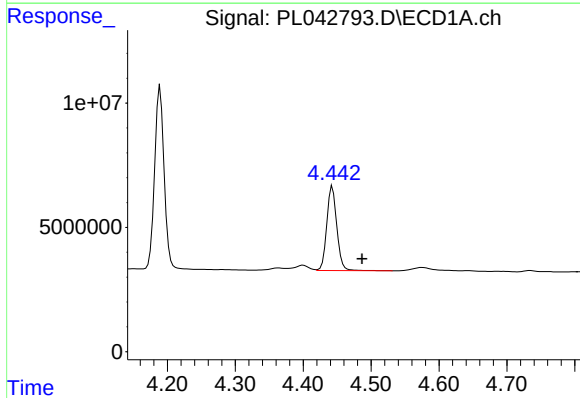
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 71173783
Conc: 8.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



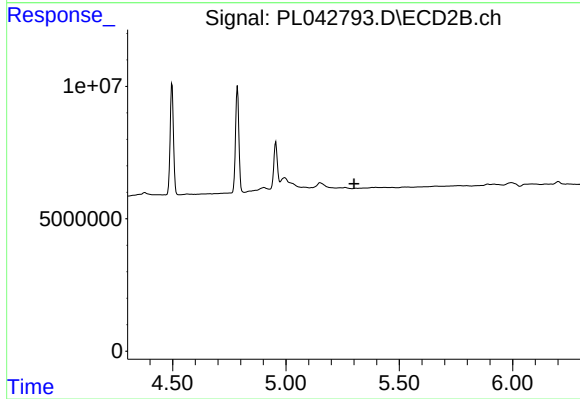
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 41029874
Conc: 10.38 ng/ml



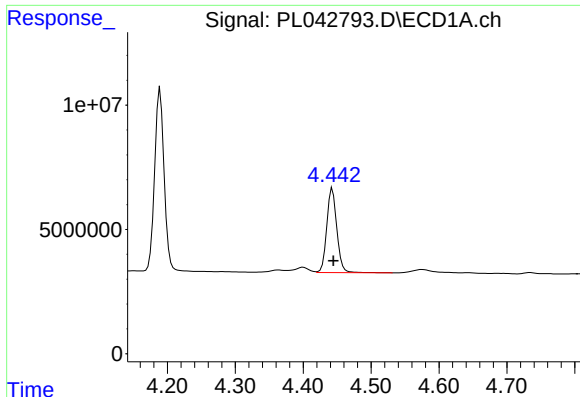
#4 Heptachlor

R.T.: 4.443 min
Delta R.T.: -0.044 min
Response: 34756164
Conc: 3.99 ng/ml



#4 Heptachlor

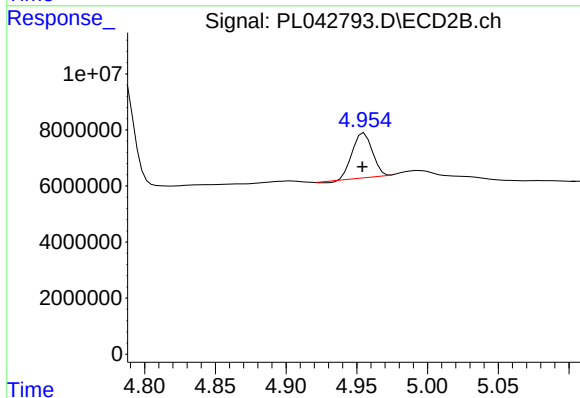
R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



#6 beta-BHC

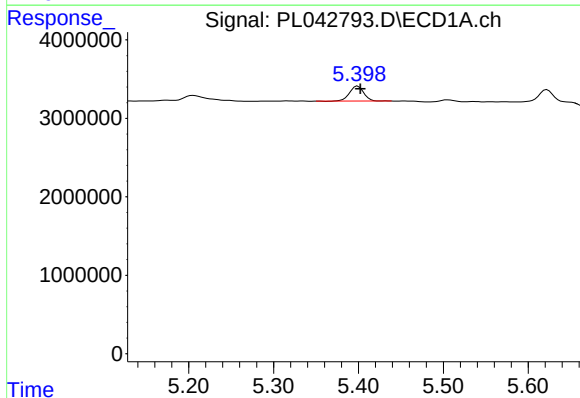
R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 34756164
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



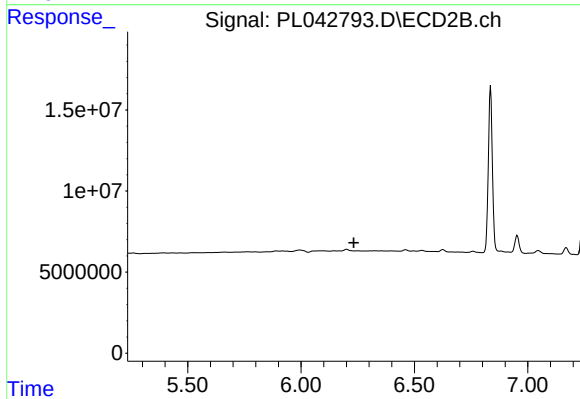
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 15588276
Conc: 9.88 ng/ml



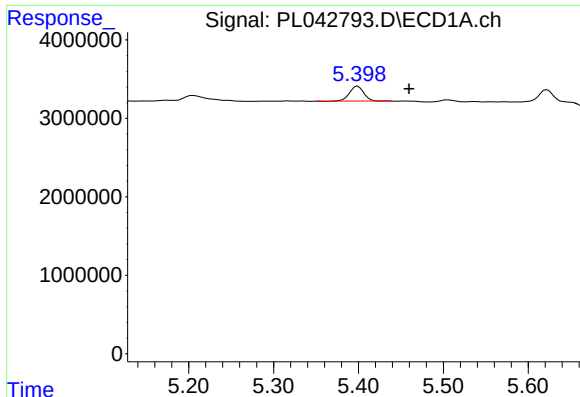
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 2225068
Conc: 0.29 ng/ml



#10 gamma-Chlordane

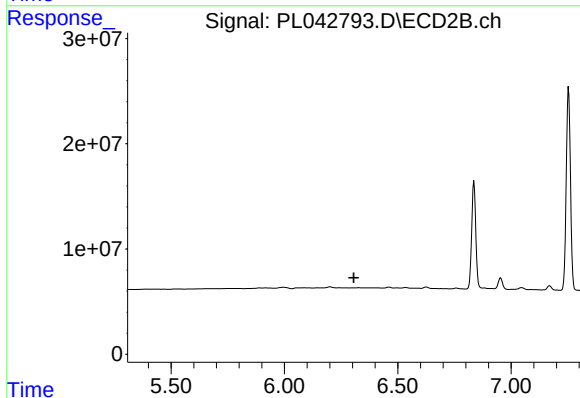
R.T.: 0.000 min
Exp R.T.: 6.233 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

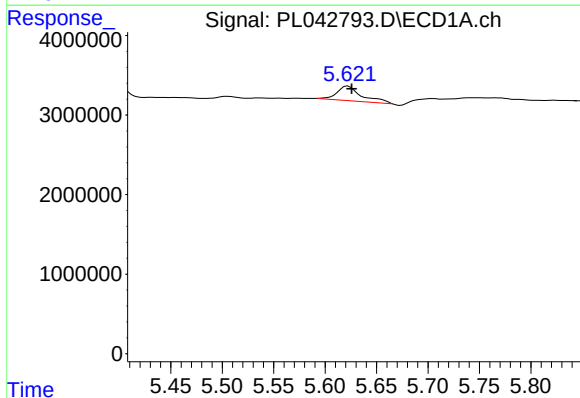
R.T.: 5.399 min
Delta R.T.: -0.060 min
Response: 2225068
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



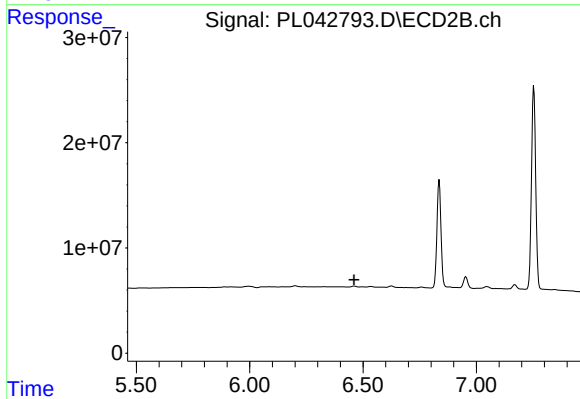
#11 alpha-Chlordane

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



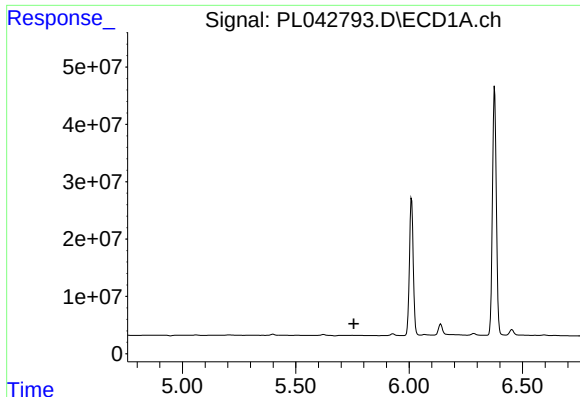
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 3003680
Conc: 0.46 ng/ml



#12 4,4'-DDE

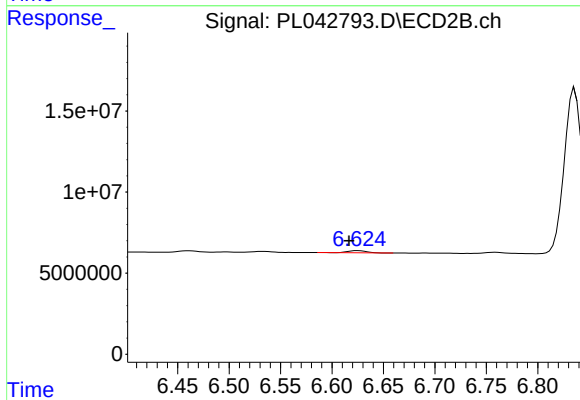
R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



#13 Dieldrin

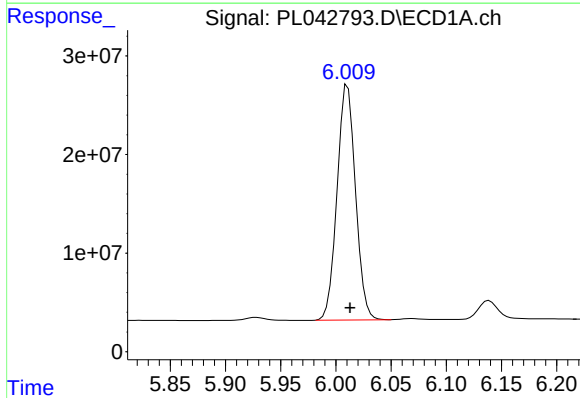
R.T.: 0.000 min
Exp R.T.: 5.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



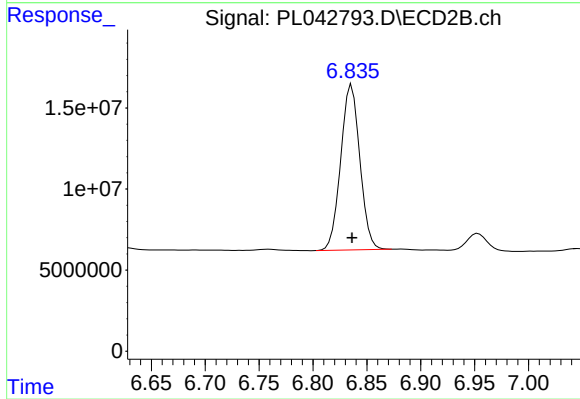
#13 Dieldrin

R.T.: 6.625 min
Delta R.T.: 0.009 min
Response: 1614197
Conc: 0.48 ng/ml



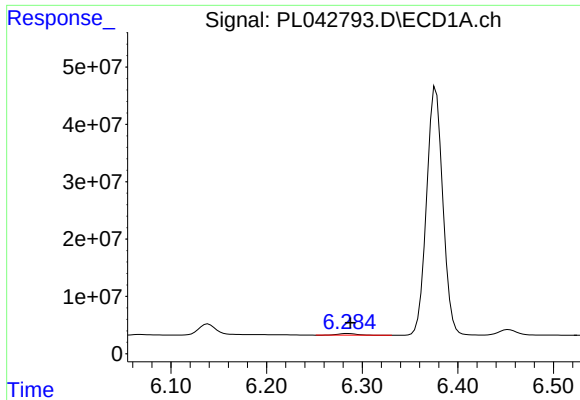
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 277522029
Conc: 42.43 ng/ml



#14 Endrin

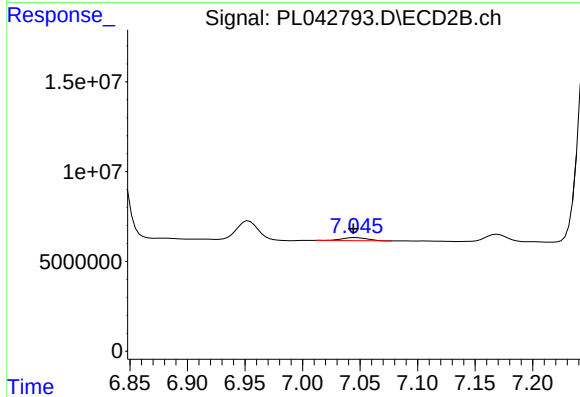
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 126019351
Conc: 45.75 ng/ml



#15 Endosulfan II

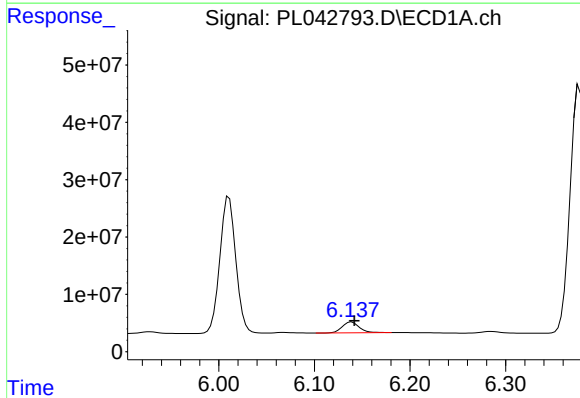
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 4012650
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



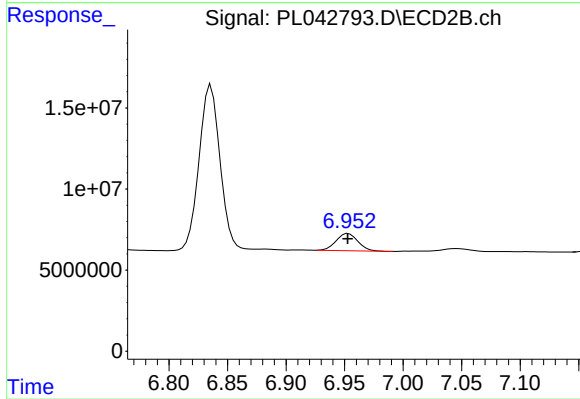
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 2675362
Conc: 0.97 ng/ml



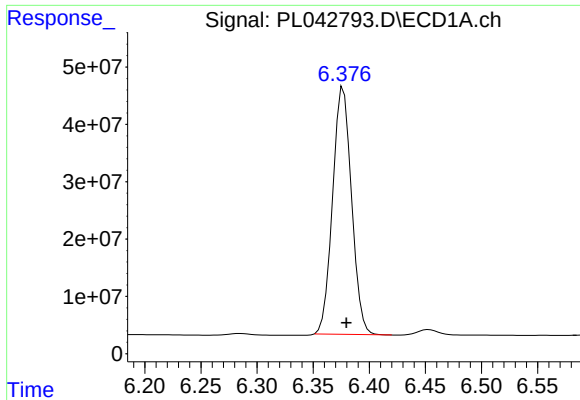
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 23317707
Conc: 4.40 ng/ml



#16 4,4'-DDD

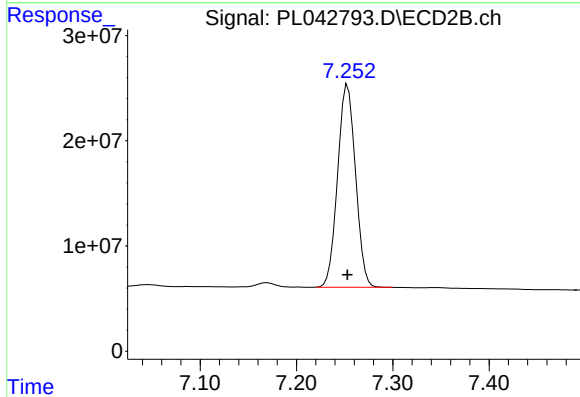
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 13899630
Conc: 5.28 ng/ml



#17 4,4'-DDT

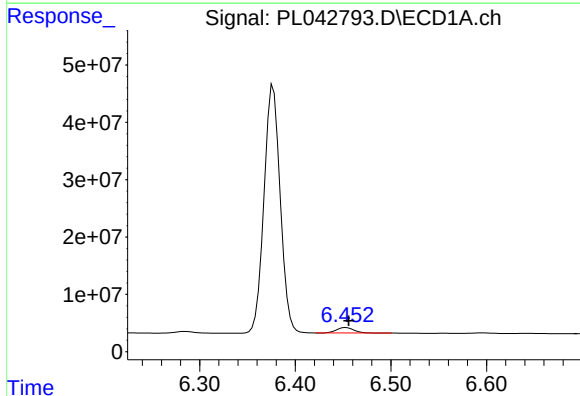
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 506946219
Conc: 91.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



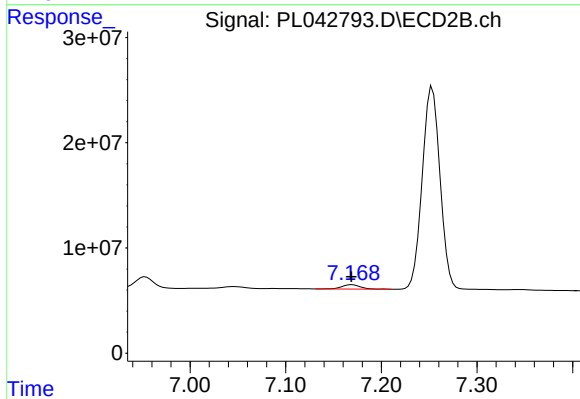
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 249127200
Conc: 94.35 ng/ml



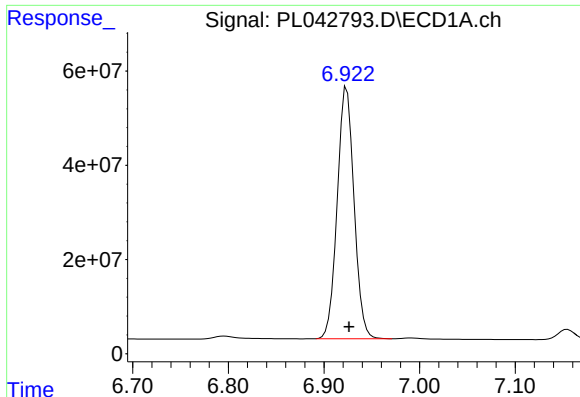
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 12053572
Conc: 2.32 ng/ml



#18 Endrin aldehyde

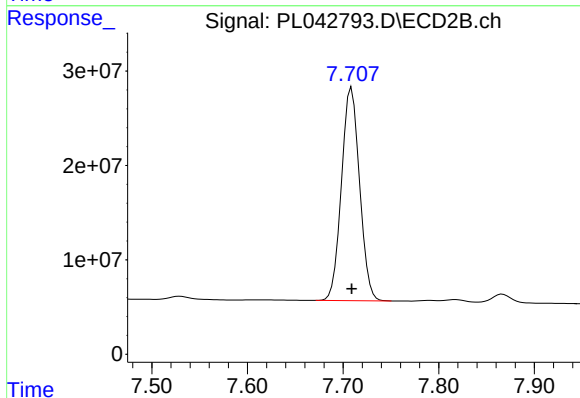
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 5589657
Conc: 2.44 ng/ml



#20 Methoxychlor

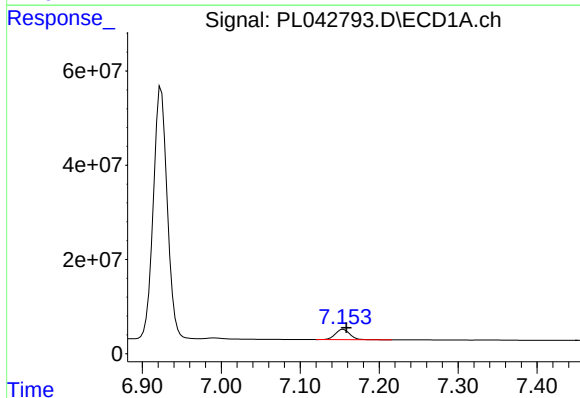
R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 653568234
Conc: 207.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



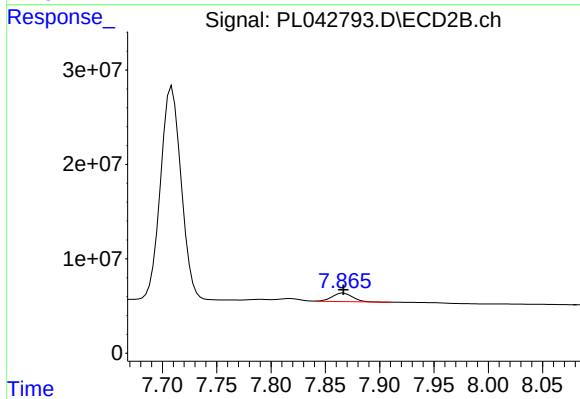
#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 297795277
Conc: 218.41 ng/ml



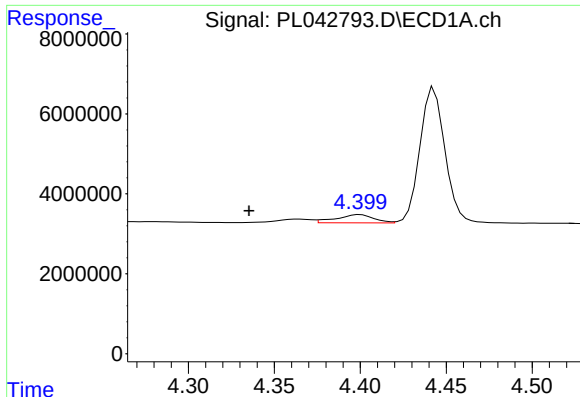
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 27850885
Conc: 4.02 ng/ml



#21 Endrin ketone

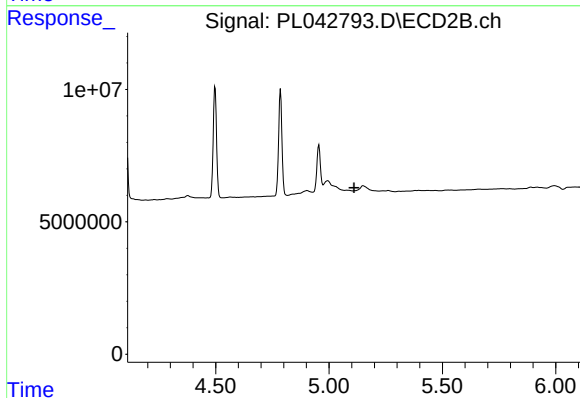
R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 11444799
Conc: 4.14 ng/ml



#23 Chlordane-1

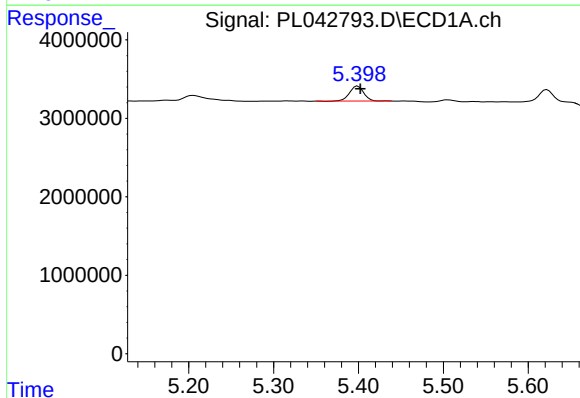
R.T.: 4.400 min
Delta R.T.: 0.065 min
Response: 3160730
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



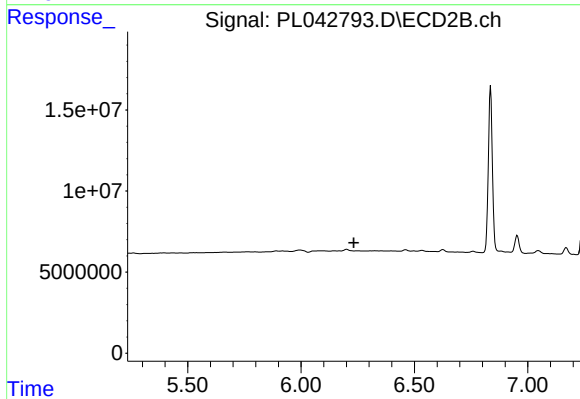
#23 Chlordane-1

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



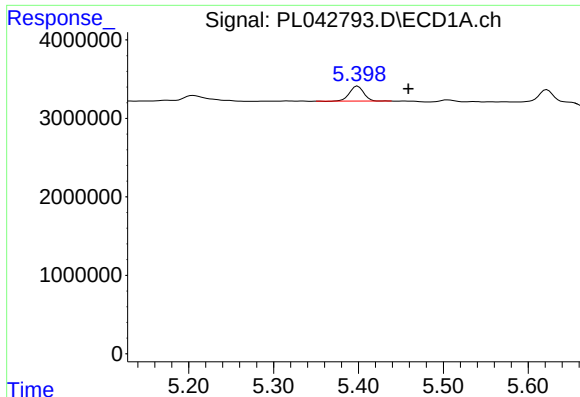
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 2225068
Conc: 2.54 ng/ml



#25 Chlordane-3

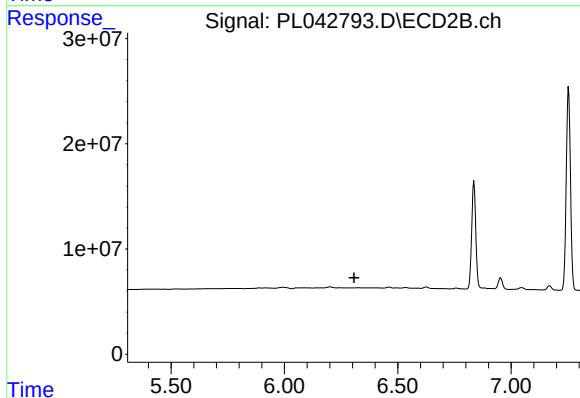
R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#26 Chlordane-4

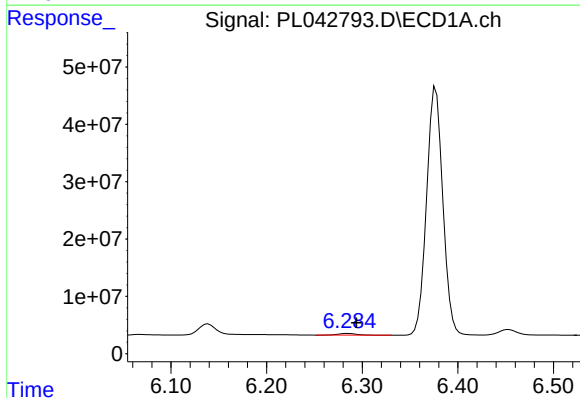
R.T.: 5.399 min
Delta R.T.: -0.059 min
Response: 2225068
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



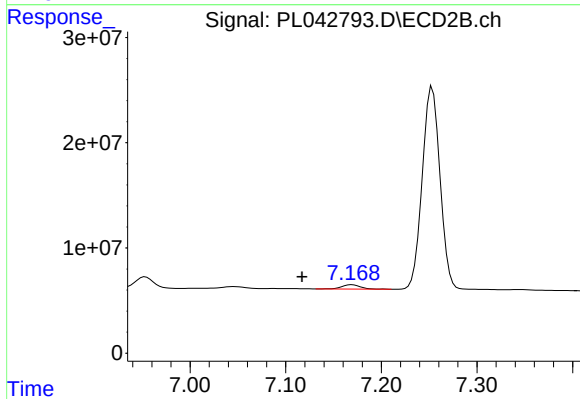
#26 Chlordane-4

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



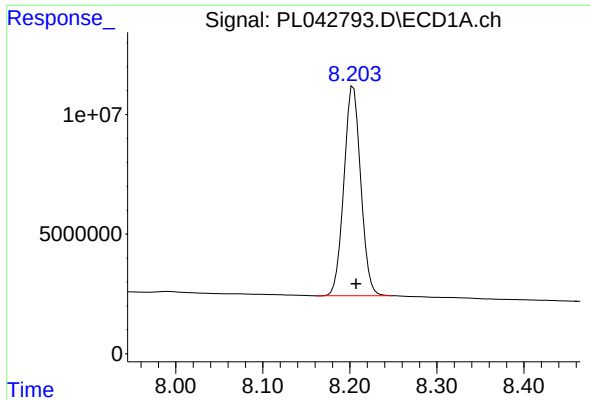
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.009 min
Response: 4012650
Conc: 13.47 ng/ml



#27 Chlordane-5

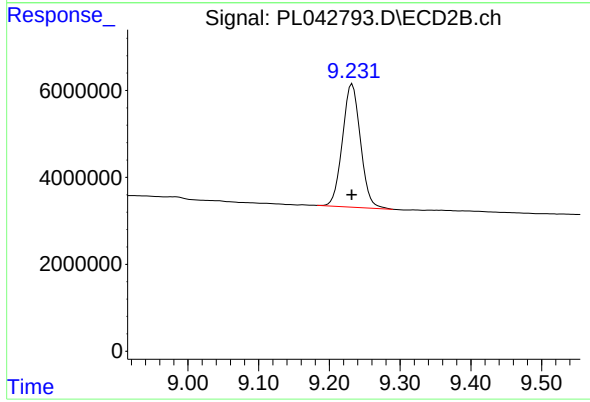
R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 5589657
Conc: 58.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 117727707
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 50107279
Conc: 20.78 ng/ml