

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
 Data File : PL041094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2018 09:27
 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: Oct 18 10:40:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.477	4.103	124.4E6	60817125	22.703	21.812
28)	SA Decachlor...	8.224	9.231	117.9E6	49845514	22.667	19.276
Target Compounds							
2)	A alpha-BHC	3.918	4.498	85807787	39955088	10.829	10.326
3)	MA gamma-BHC...	4.202	4.787	78405937	38450212	10.738	10.798
4)	MA Heptachlor	4.453f	0.000	38272251	0	5.194	N.D. #
6)	B beta-BHC	4.453	4.955	38272251	20032805	12.062	12.499
10)	B gamma-Chl...	5.415	0.000	1379040	0	0.210	N.D. #
11)	B alpha-Chl...	5.415f	0.000	1379040	0	0.212	N.D. #
12)	B 4,4'-DDE	5.640	0.000	2323858	0	0.409	N.D. #
14)	MA Endrin	6.028	6.837	300.2E6	105.3E6	52.256	47.160
15)	B Endosulfa...	6.304	7.045	2939182	2345450	0.524	0.988 #
16)	A 4,4'-DDD	6.155	6.953	26013892	11900975	5.759	5.681
17)	MA 4,4'-DDT	6.396	7.253	501.1E6	199.8E6	110.013	96.049
18)	B Endrin al...	6.471	7.168	8476659	2514502	2.022	1.267 #
20)	A Methoxychlor	6.944	7.709	640.1E6	263.3E6	246.065	223.684
21)	B Endrin ke...	7.173	7.866	20436953	8162561	3.904	3.471
23)	Chlordane-1	4.376	0.000	1637088	0	6.415	N.D. #
25)	Chlordane-3	5.415	0.000	1379040	0	1.802	N.D. #
26)	Chlordane-4	5.415	0.000	1379040	0	2.057	N.D. #
27)	Chlordane-5	6.304	7.168	2939182	2514502	13.562	28.419 #

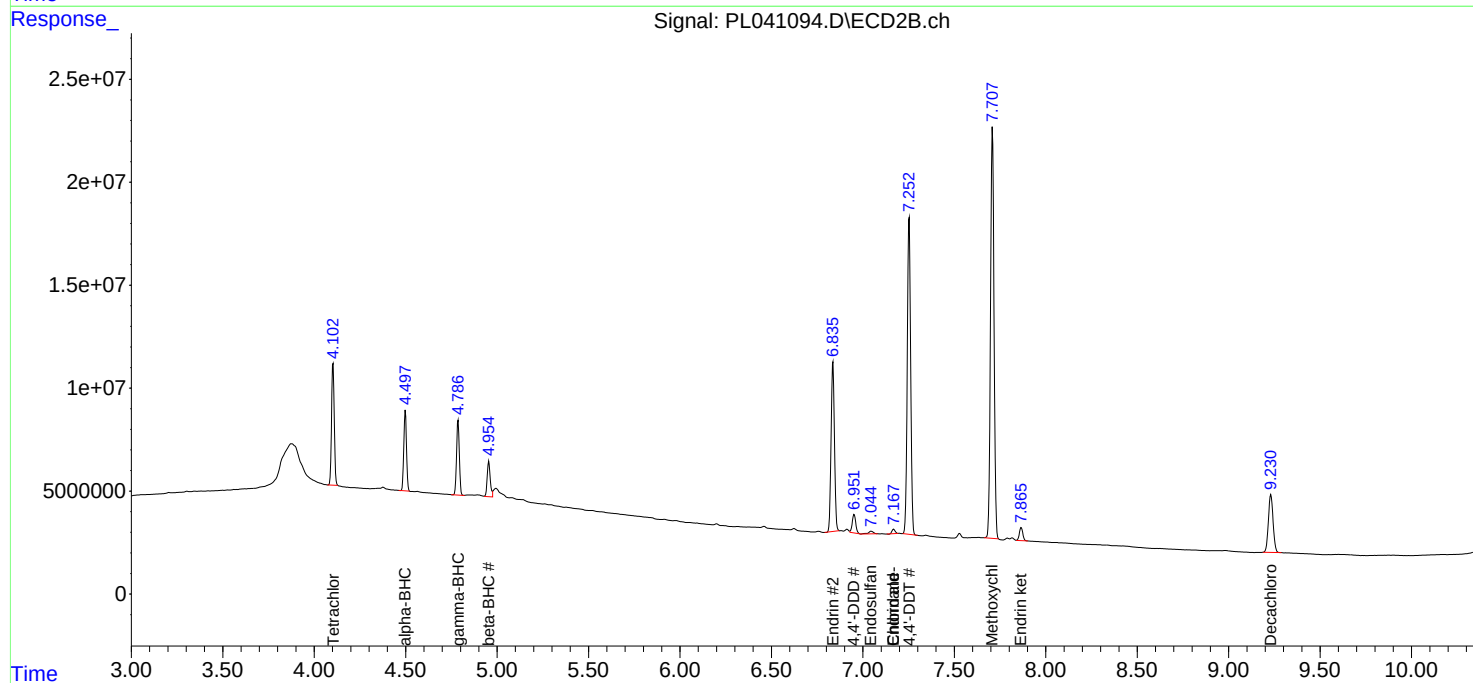
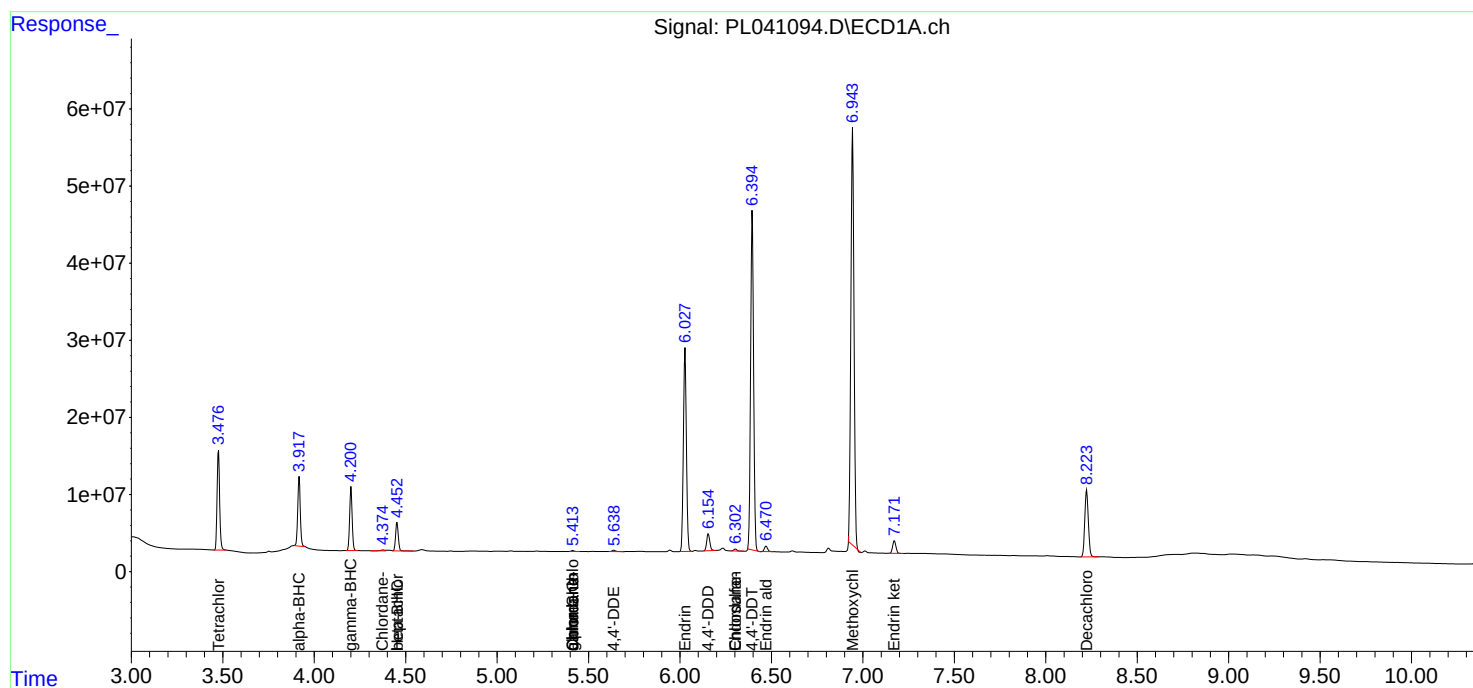
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

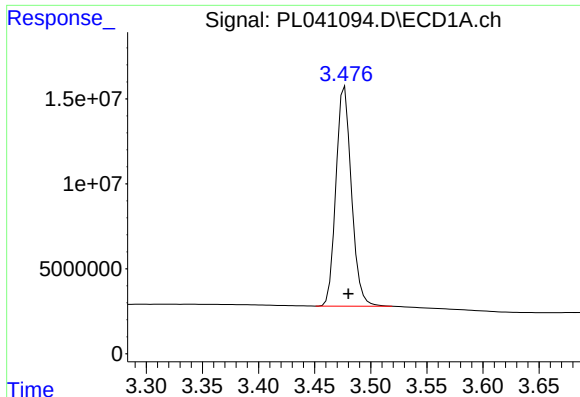
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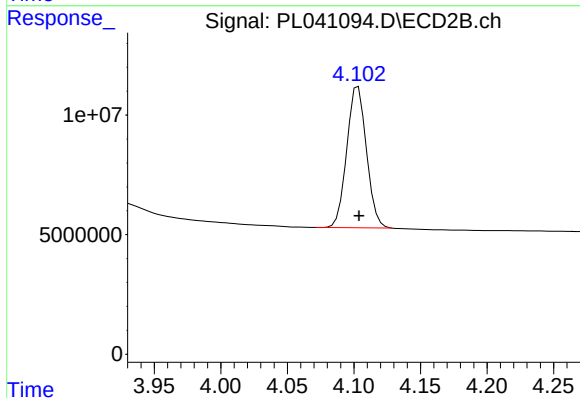




#1 Tetrachloro-m-xylene

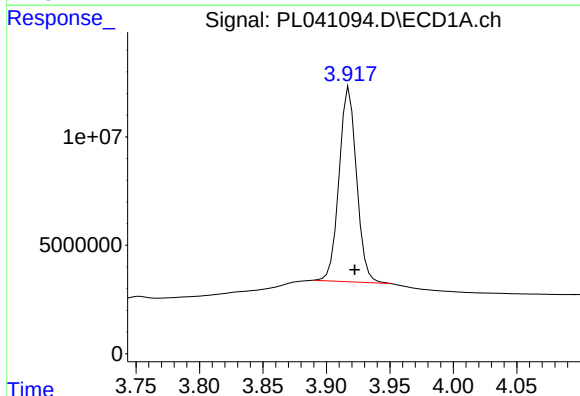
R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 124429526
Conc: 22.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



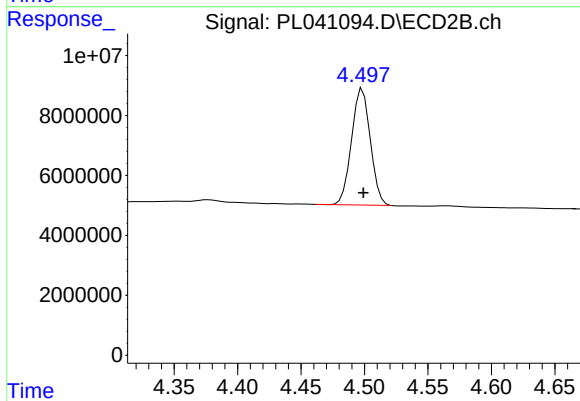
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 60817125
Conc: 21.81 ng/ml



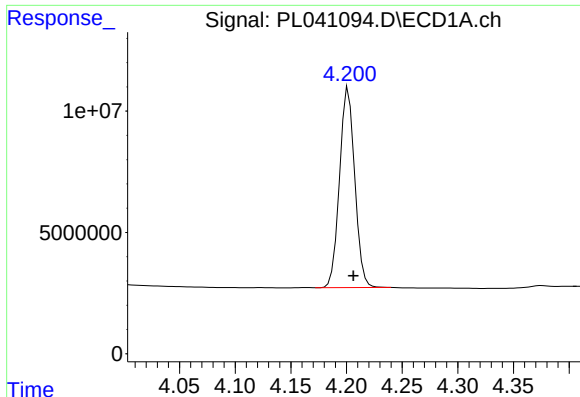
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 85807787
Conc: 10.83 ng/ml



#2 alpha-BHC

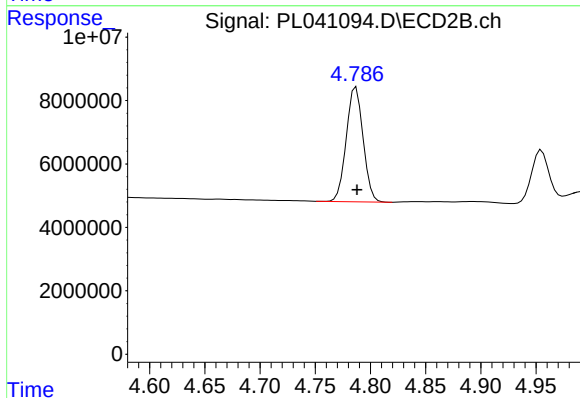
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 39955088
Conc: 10.33 ng/ml



#3 gamma-BHC (Lindane)

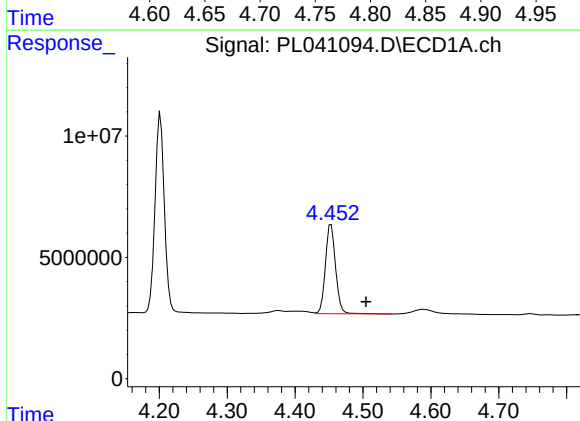
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 78405937
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



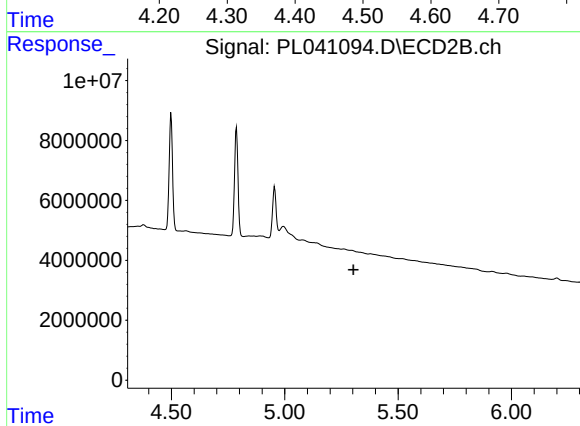
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 38450212
Conc: 10.80 ng/ml



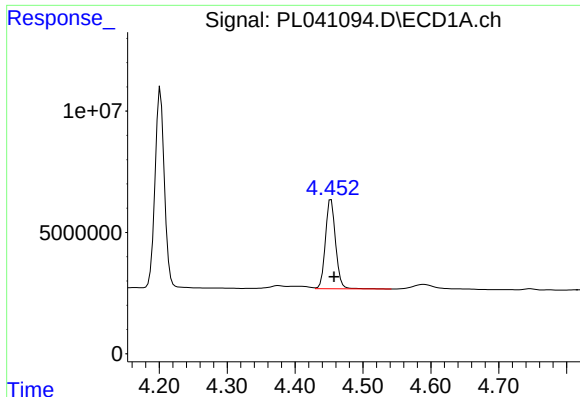
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.052 min
Response: 38272251
Conc: 5.19 ng/ml



#4 Heptachlor

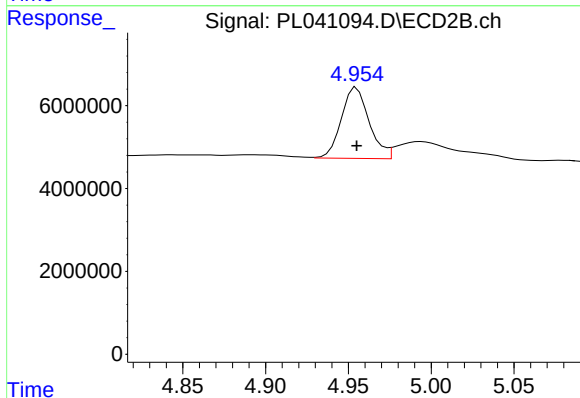
R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

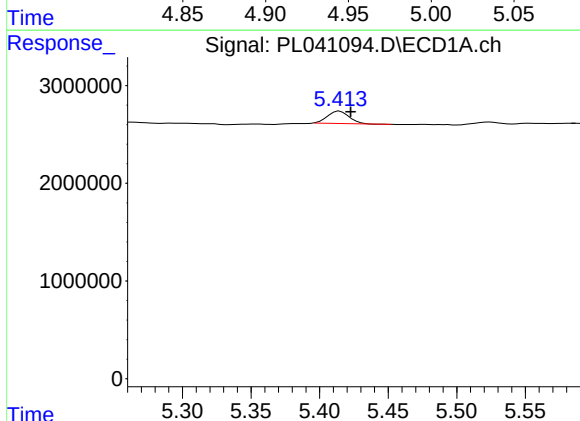
R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 38272251
Conc: 12.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



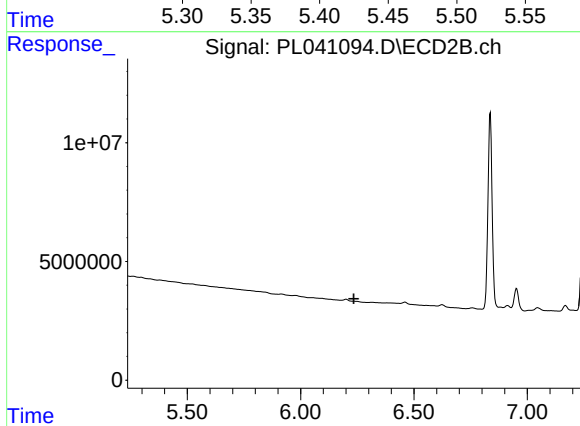
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 20032805
Conc: 12.50 ng/ml



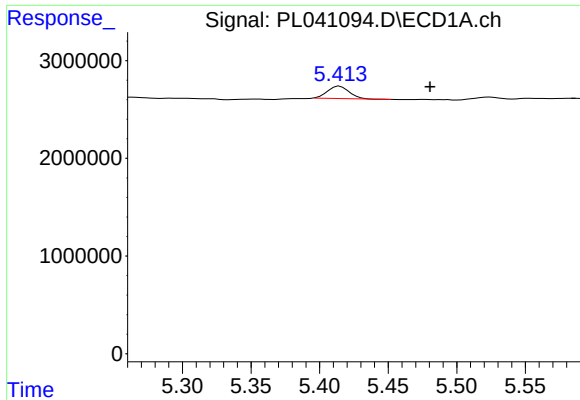
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 1379040
Conc: 0.21 ng/ml



#10 gamma-Chlordane

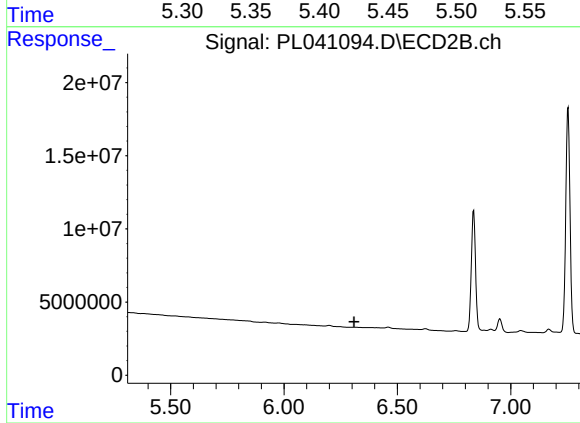
R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

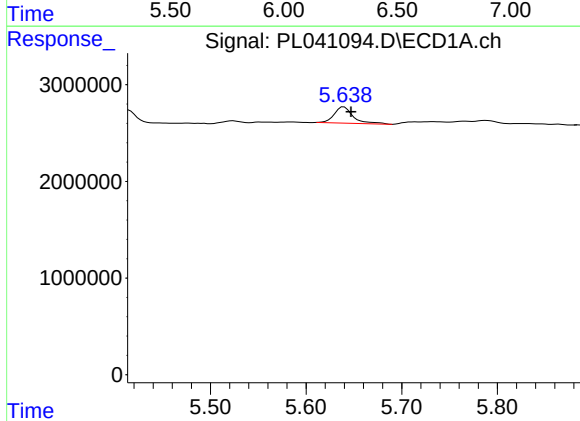
R.T.: 5.415 min
Delta R.T.: -0.066 min
Response: 1379040
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



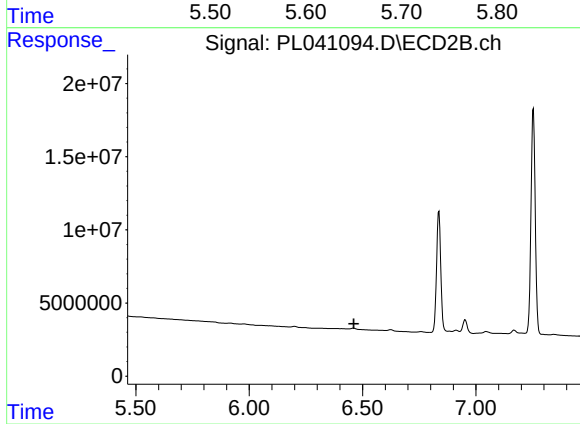
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



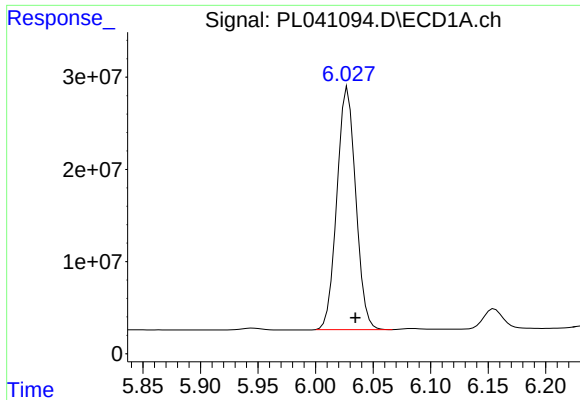
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 2323858
Conc: 0.41 ng/ml



#12 4,4'-DDE

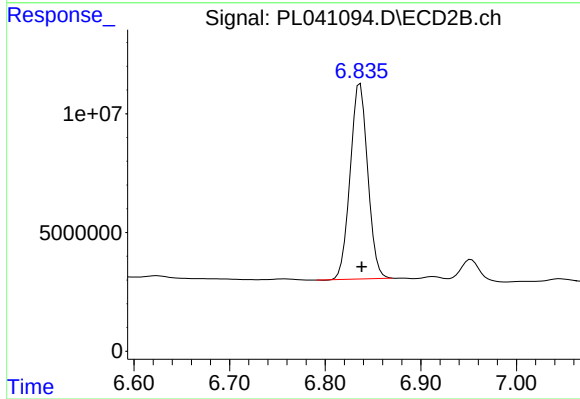
R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#14 Endrin

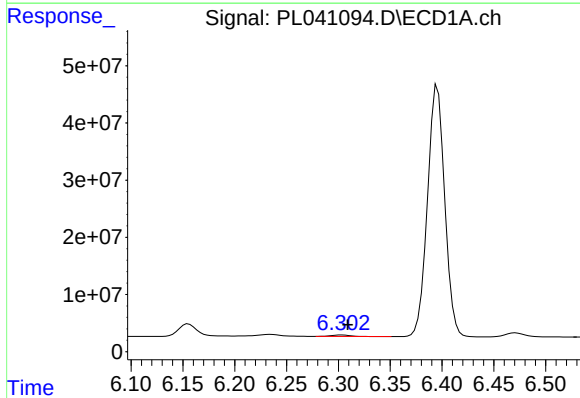
R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 300161718
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



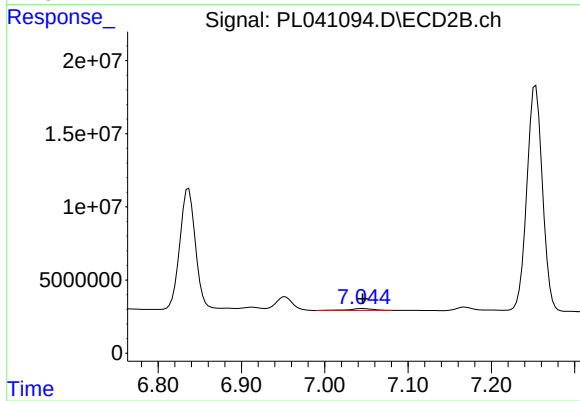
#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 105268130
Conc: 47.16 ng/ml



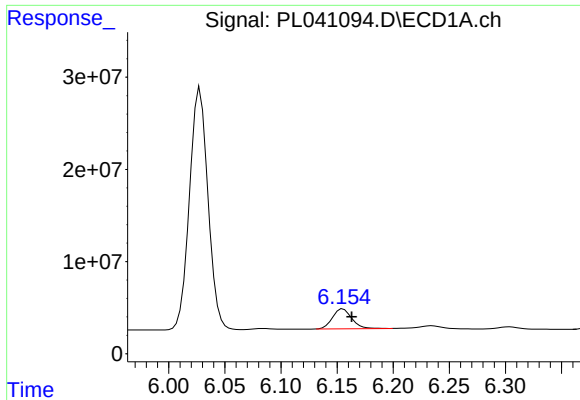
#15 Endosulfan II

R.T.: 6.304 min
Delta R.T.: -0.006 min
Response: 2939182
Conc: 0.52 ng/ml



#15 Endosulfan II

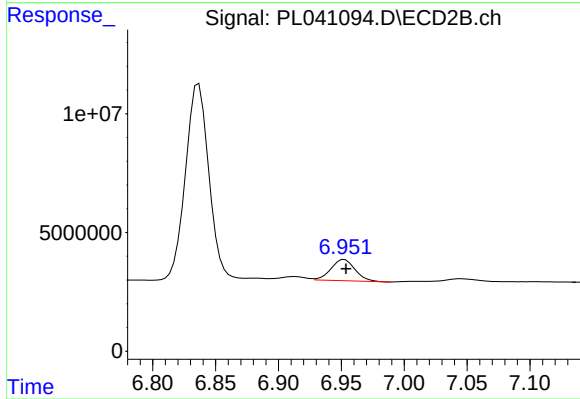
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 2345450
Conc: 0.99 ng/ml



#16 4,4'-DDD

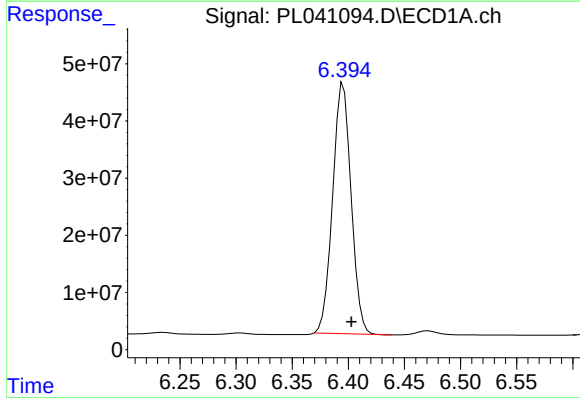
R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 26013892
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



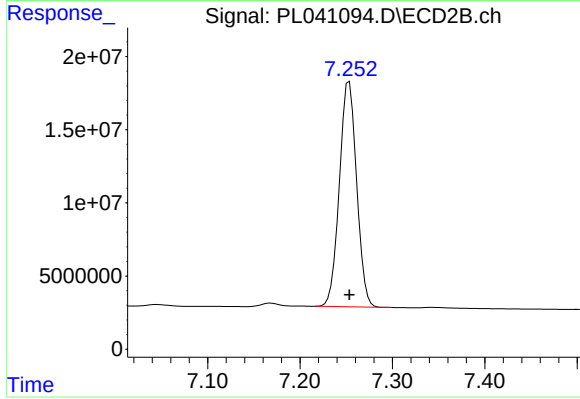
#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 11900975
Conc: 5.68 ng/ml



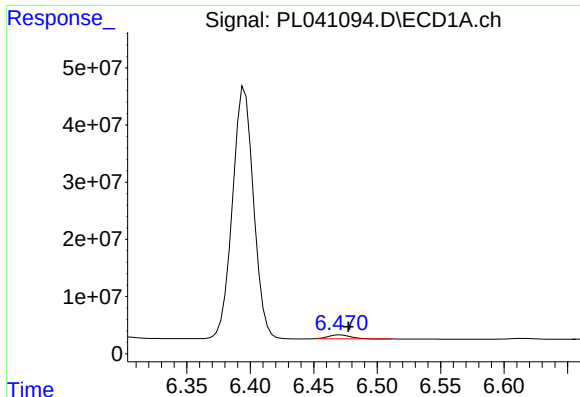
#17 4,4'-DDT

R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 501069437
Conc: 110.01 ng/ml



#17 4,4'-DDT

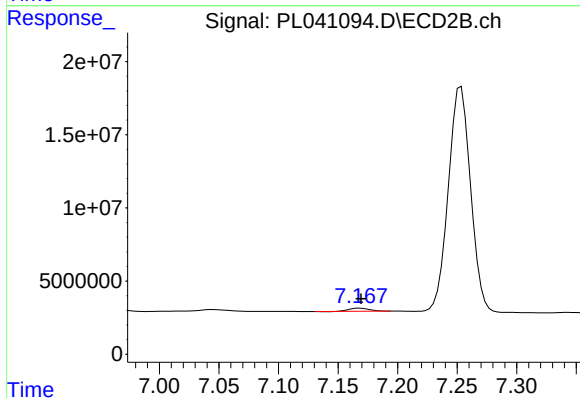
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 199792634
Conc: 96.05 ng/ml



#18 Endrin aldehyde

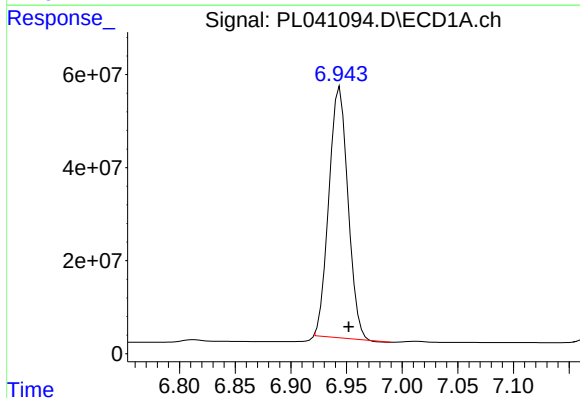
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 8476659
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



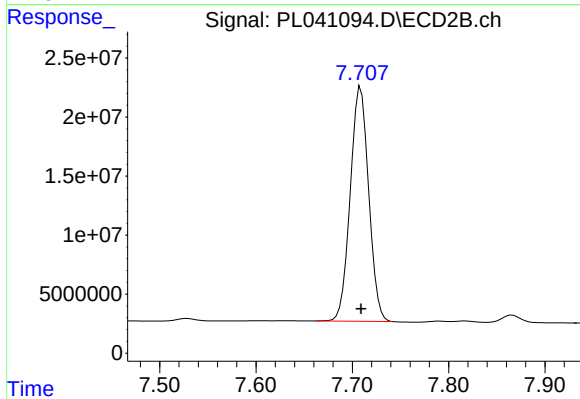
#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 2514502
Conc: 1.27 ng/ml



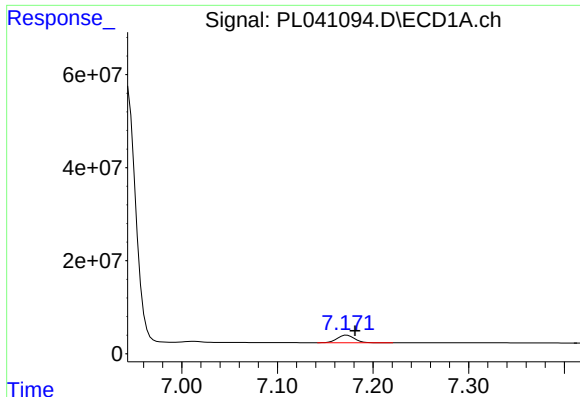
#20 Methoxychlor

R.T.: 6.944 min
Delta R.T.: -0.008 min
Response: 640064232
Conc: 246.06 ng/ml



#20 Methoxychlor

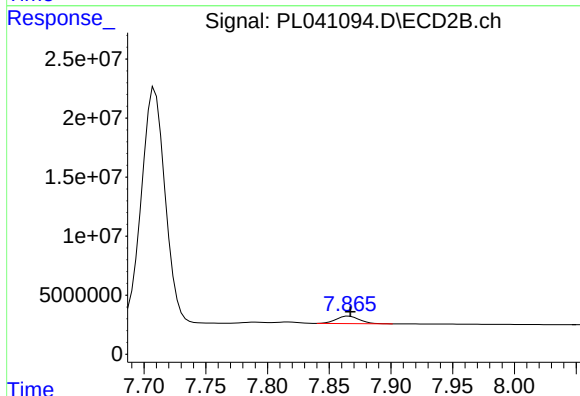
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 263310829
Conc: 223.68 ng/ml



#21 Endrin ketone

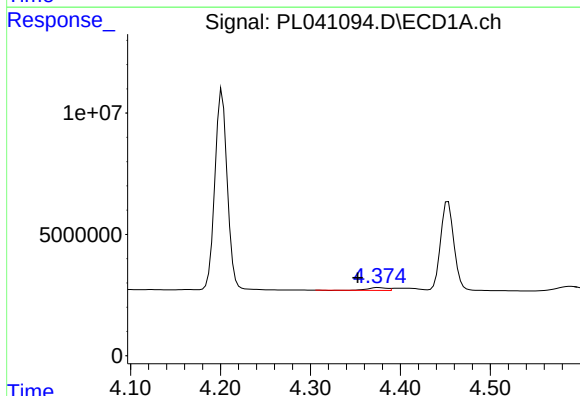
R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 20436953
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



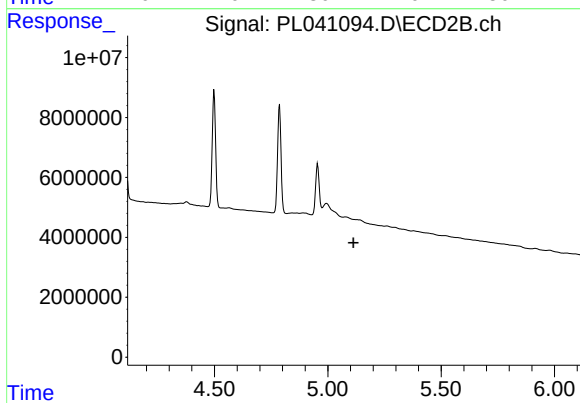
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 8162561
Conc: 3.47 ng/ml



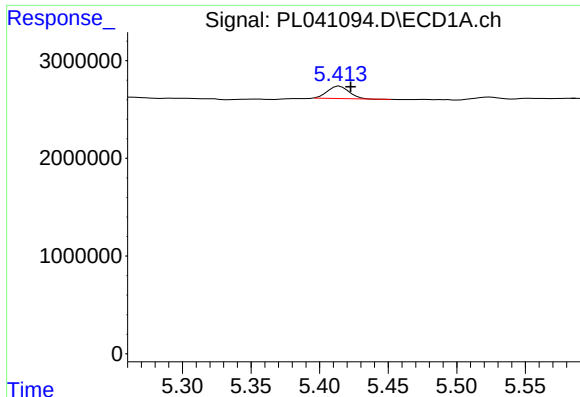
#23 Chlordane-1

R.T.: 4.376 min
Delta R.T.: 0.023 min
Response: 1637088
Conc: 6.41 ng/ml



#23 Chlordane-1

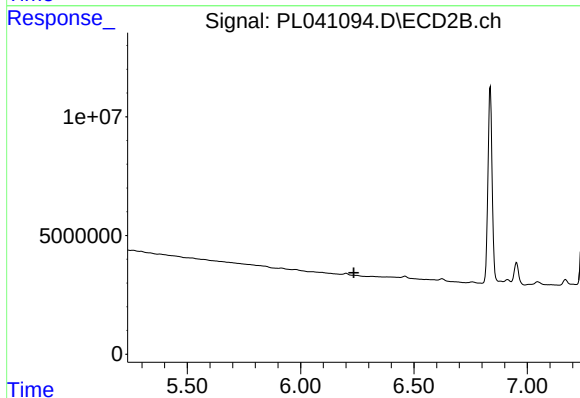
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#25 Chlordane-3

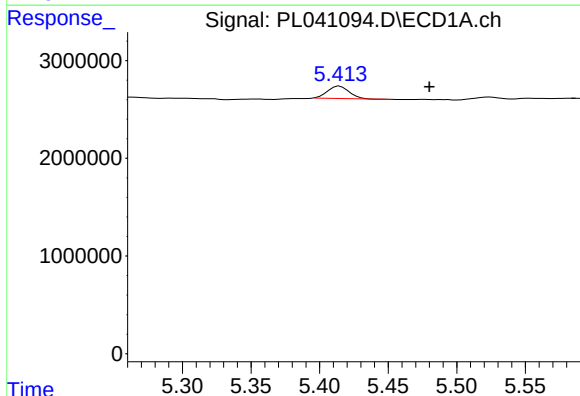
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 1379040
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



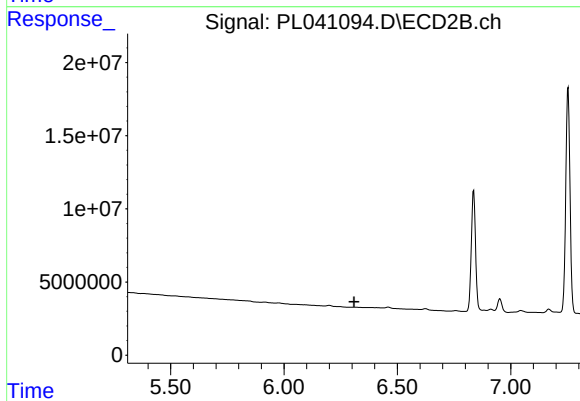
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.235 min
Response: 0
Conc: N.D.



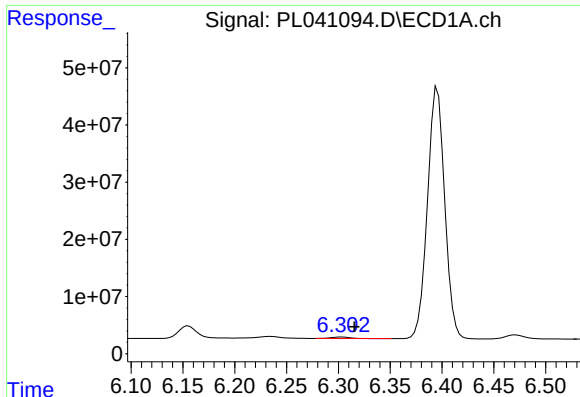
#26 Chlordane-4

R.T.: 5.415 min
Delta R.T.: -0.065 min
Response: 1379040
Conc: 2.06 ng/ml



#26 Chlordane-4

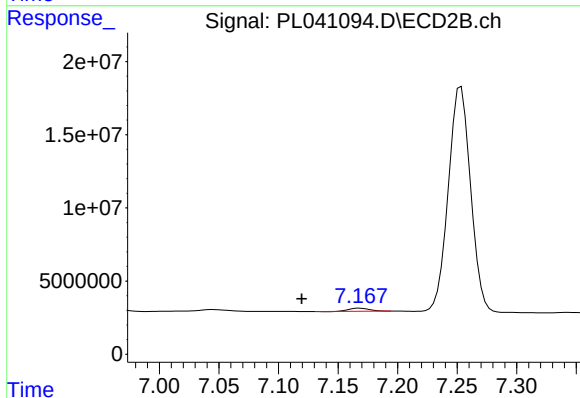
R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.



#27 Chlordane-5

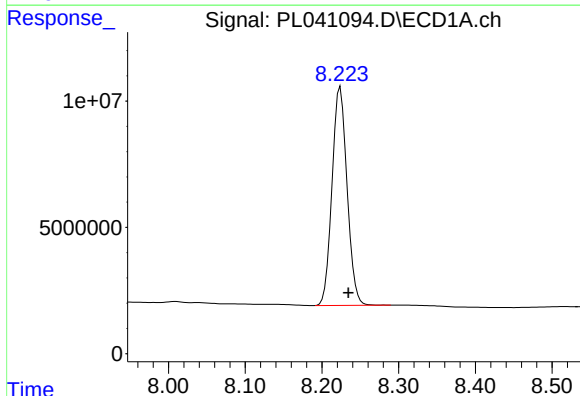
R.T.: 6.304 min
Delta R.T.: -0.012 min
Response: 2939182
Conc: 13.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



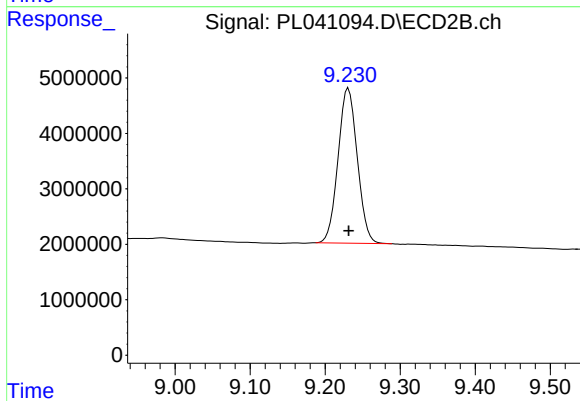
#27 Chlordane-5

R.T.: 7.168 min
Delta R.T.: 0.049 min
Response: 2514502
Conc: 28.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.010 min
Response: 117858644
Conc: 22.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 49845514
Conc: 19.28 ng/ml