

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
 Data File : PL041682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2018 13:12
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:04:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.472	4.105	136.9E6	67847740	21.487	22.027
28)	SA Decachlor...	8.216	9.237	135.4E6	52991769	20.446	20.682
Target Compounds							
2)	A alpha-BHC	3.913	4.500	95135072	47752335	9.792	10.411
3)	MA gamma-BHC...	4.196	4.789	89514679	45855469	10.020	10.816
4)	MA Heptachlor	4.449f	0.000	43021679	0	4.694	N.D. #
6)	B beta-BHC	4.449	4.957	43021679	18749048	11.414	10.917
12)	B 4,4'-DDE	5.632	0.000	1848314	0	0.258	N.D. #
14)	MA Endrin	6.021	6.840	371.1E6	148.0E6	50.740	54.425
15)	B Endosulfa...	6.295	0.000	1601488	0	0.232	N.D. #
16)	A 4,4'-DDD	6.149	6.956	17704429	10823868	3.047	4.347 #
17)	MA 4,4'-DDT	6.388	7.257	668.1E6	277.8E6	109.823	110.498
18)	B Endrin al...	6.463	0.000	5172653	0	0.939	N.D. #
20)	A Methoxychlor	6.935	7.713	852.8E6	341.5E6	253.699	263.592
21)	B Endrin ke...	7.166	7.870	13197702	4966369	1.829	1.887
23)	Chlordane-1	4.371	0.000	2084683	0	7.352	N.D. #
27)	Chlordane-5	6.295	0.000	1601488	0	6.422	N.D. #

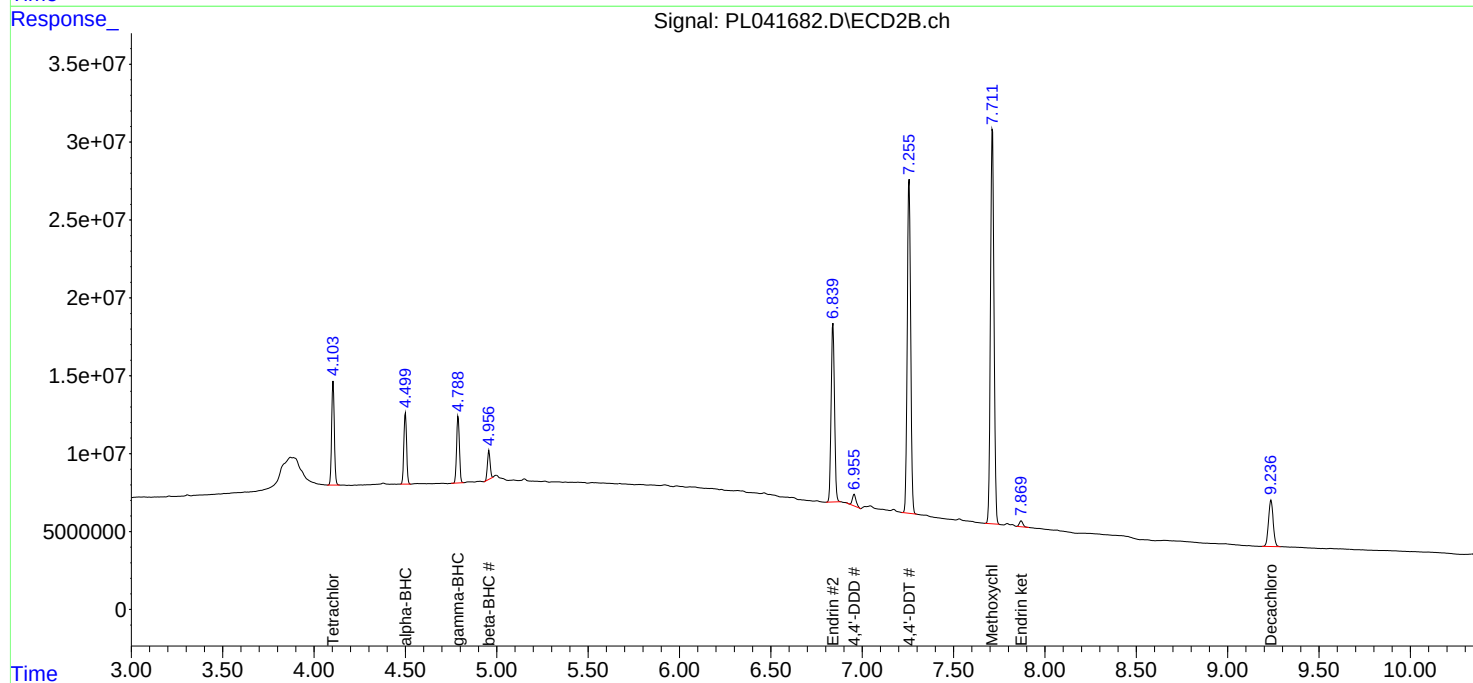
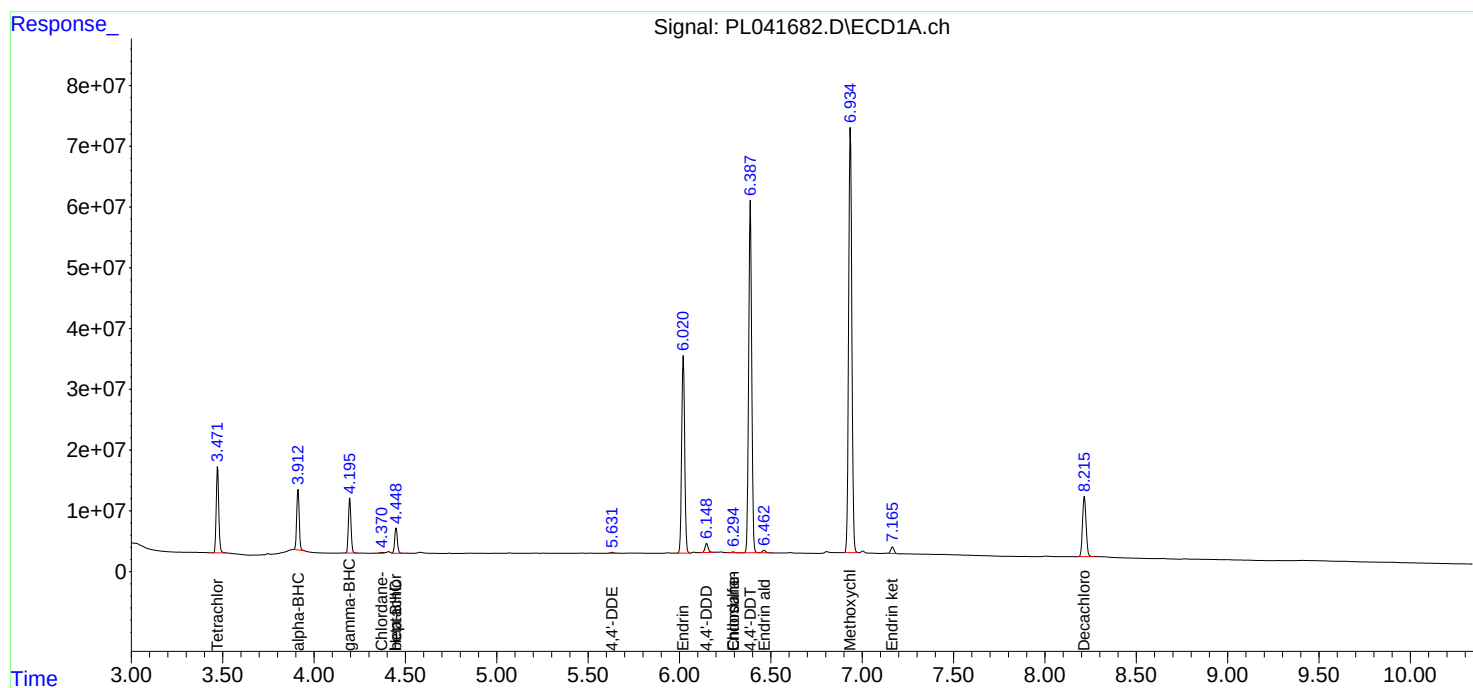
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

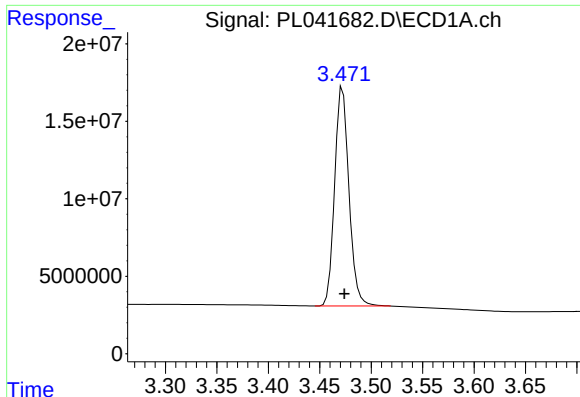
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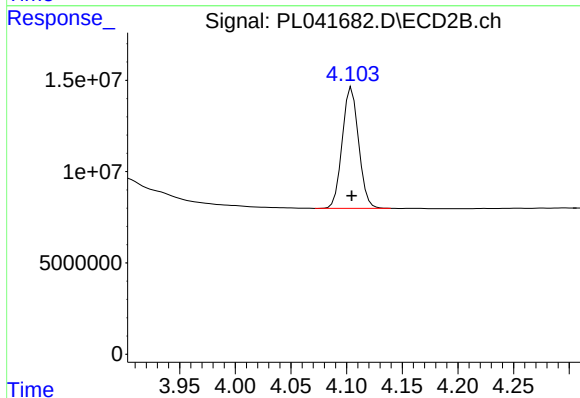




#1 Tetrachloro-m-xylene

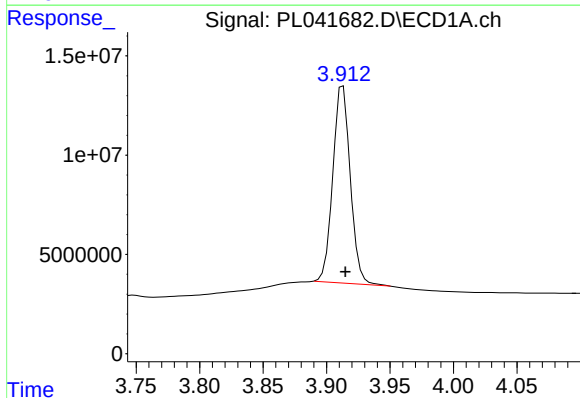
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 136879357
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



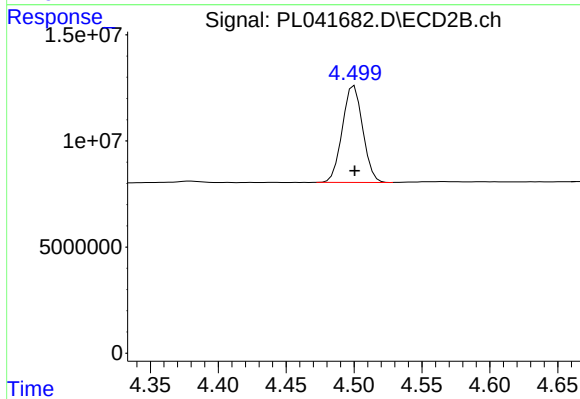
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 67847740
Conc: 22.03 ng/ml



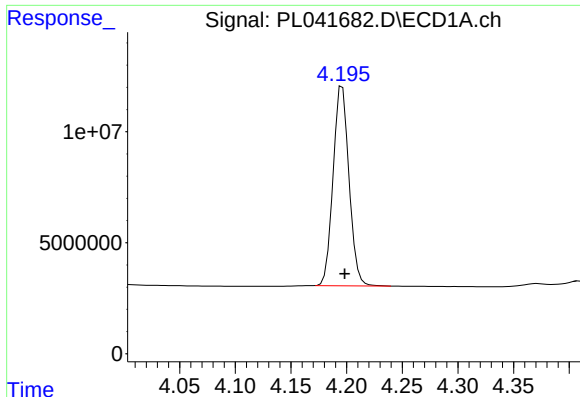
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 95135072
Conc: 9.79 ng/ml



#2 alpha-BHC

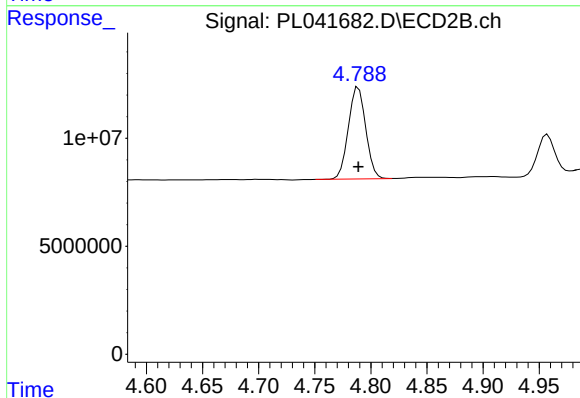
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 47752335
Conc: 10.41 ng/ml



#3 gamma-BHC (Lindane)

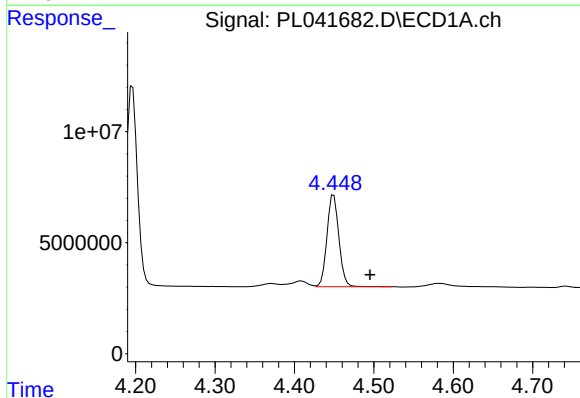
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 89514679
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



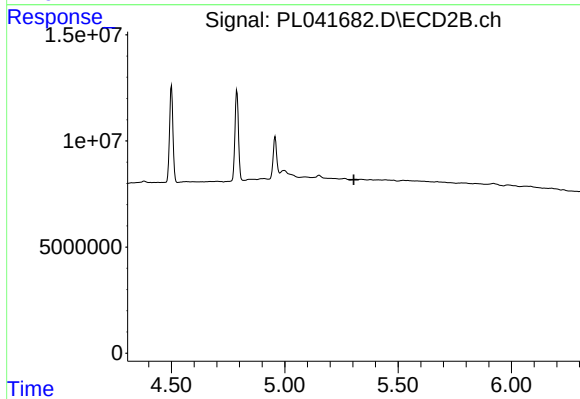
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 45855469
Conc: 10.82 ng/ml



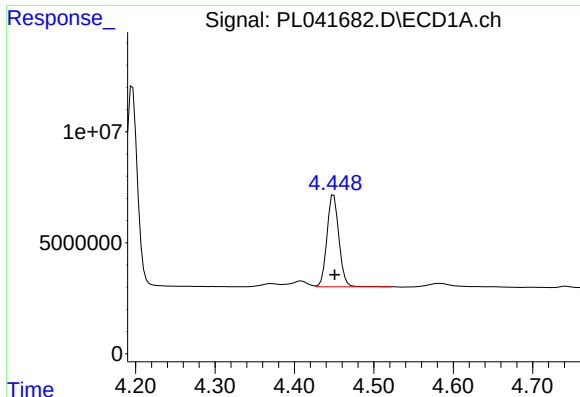
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.046 min
Response: 43021679
Conc: 4.69 ng/ml



#4 Heptachlor

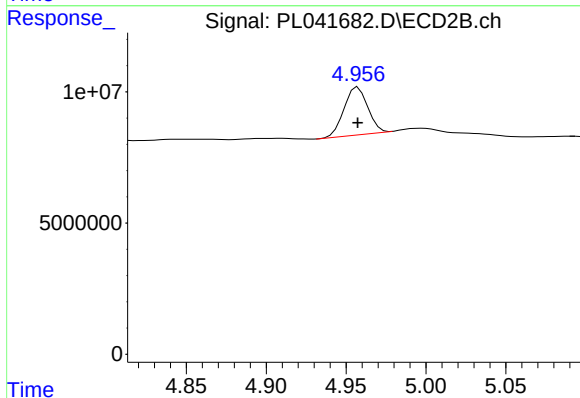
R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.



#6 beta-BHC

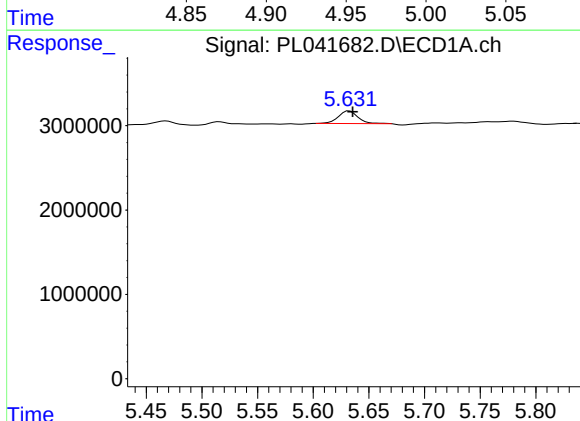
R.T.: 4.449 min
Delta R.T.: -0.001 min
Response: 43021679
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



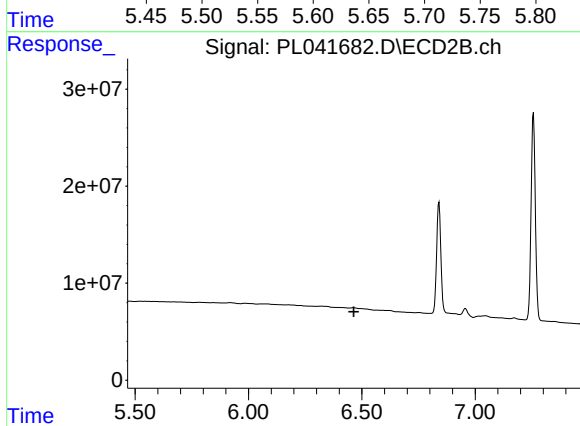
#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 18749048
Conc: 10.92 ng/ml



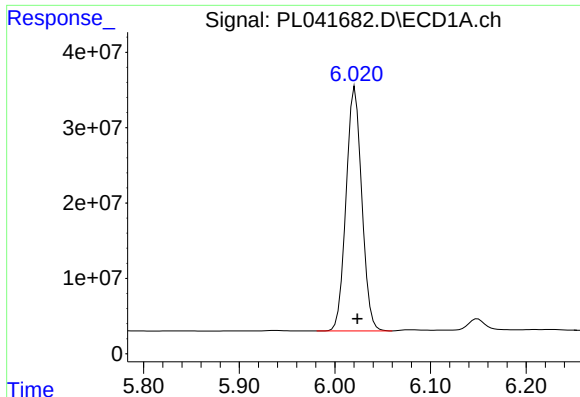
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 1848314
Conc: 0.26 ng/ml



#12 4,4'-DDE

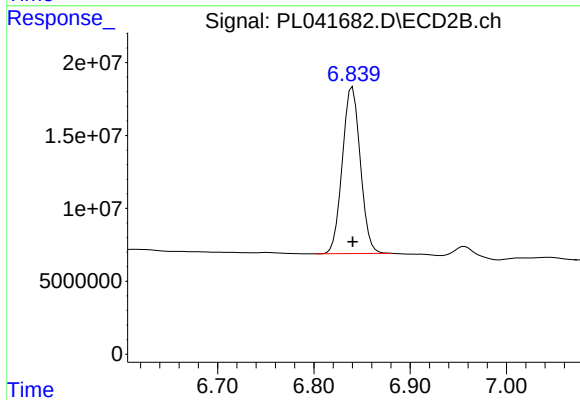
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



#14 Endrin

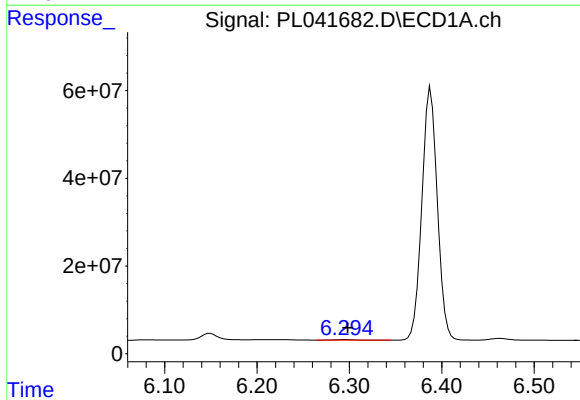
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 371120031
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



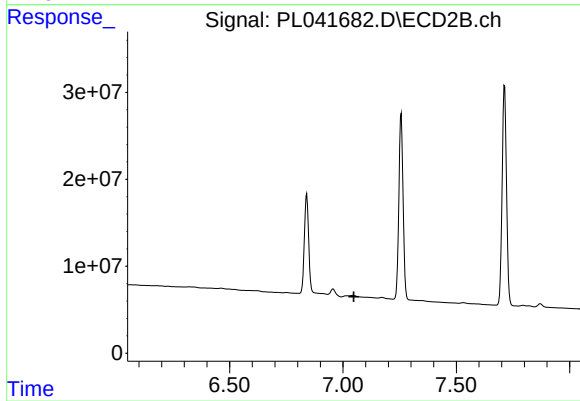
#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 147956991
Conc: 54.42 ng/ml



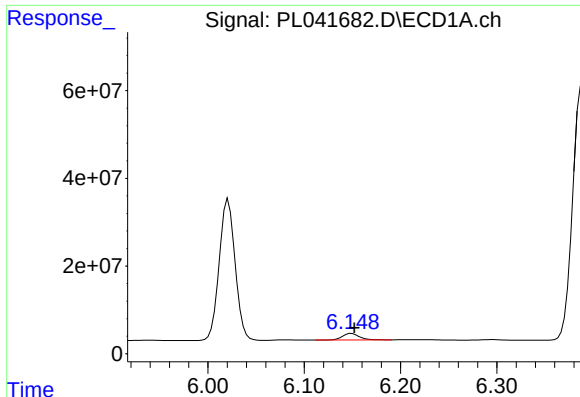
#15 Endosulfan II

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 1601488
Conc: 0.23 ng/ml



#15 Endosulfan II

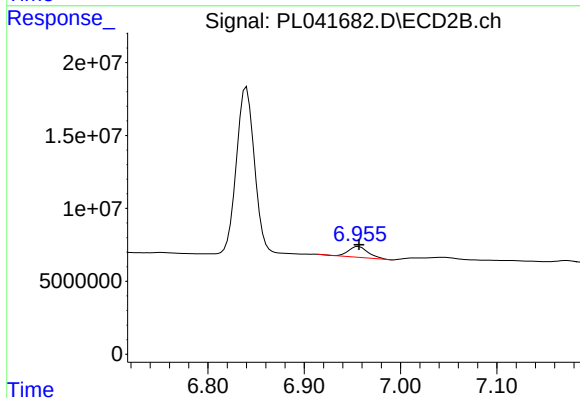
R.T.: 0.000 min
Exp R.T.: 7.048 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

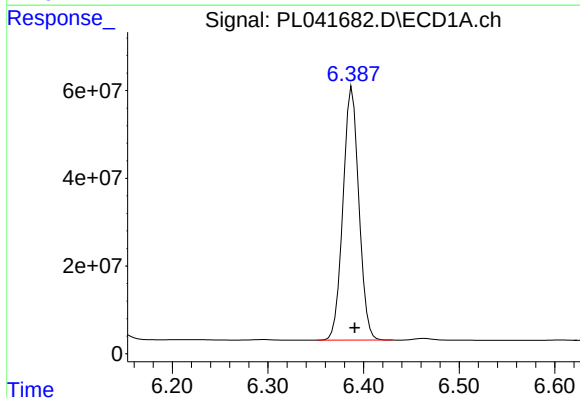
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 17704429
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



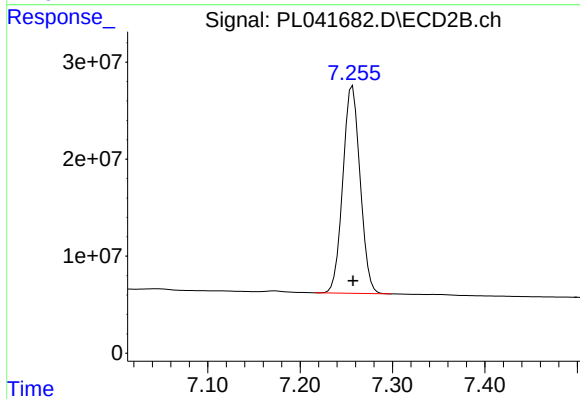
#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 10823868
Conc: 4.35 ng/ml



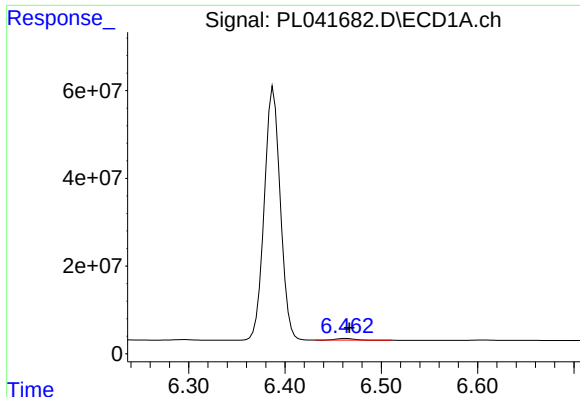
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 668133796
Conc: 109.82 ng/ml



#17 4,4'-DDT

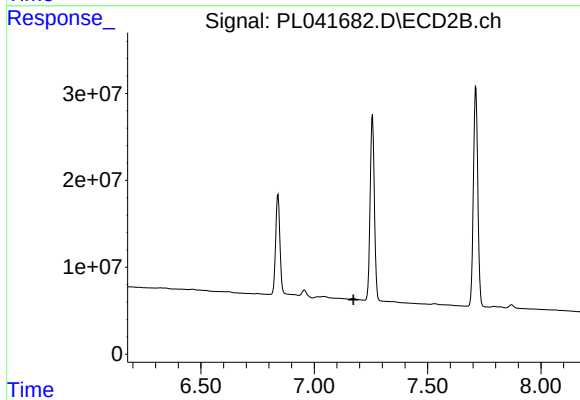
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 277795550
Conc: 110.50 ng/ml



#18 Endrin aldehyde

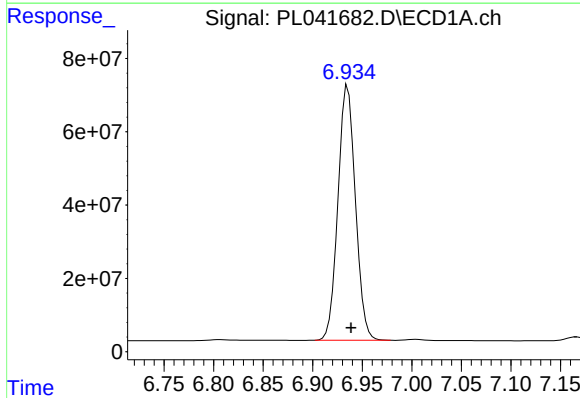
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 5172653
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



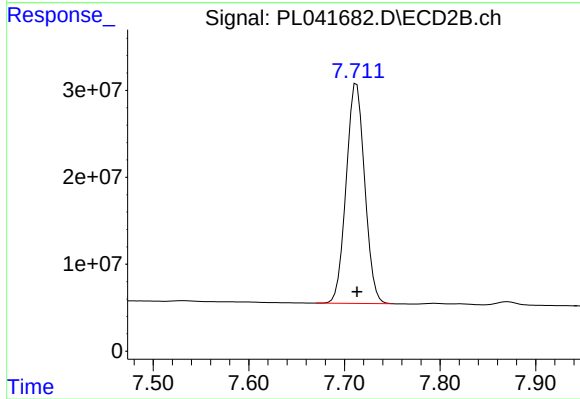
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



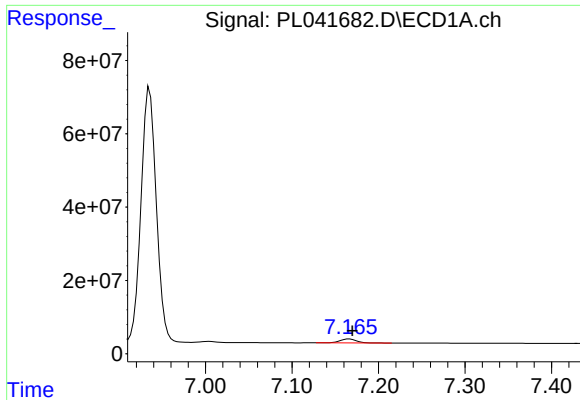
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 852810581
Conc: 253.70 ng/ml



#20 Methoxychlor

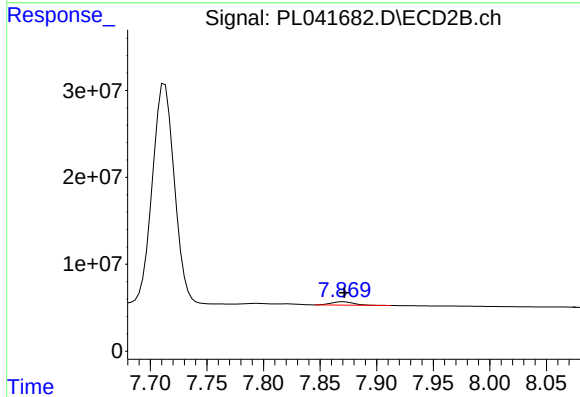
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 341485622
Conc: 263.59 ng/ml



#21 Endrin ketone

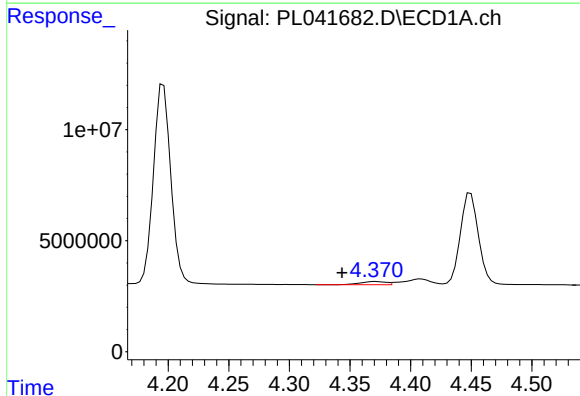
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 13197702
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



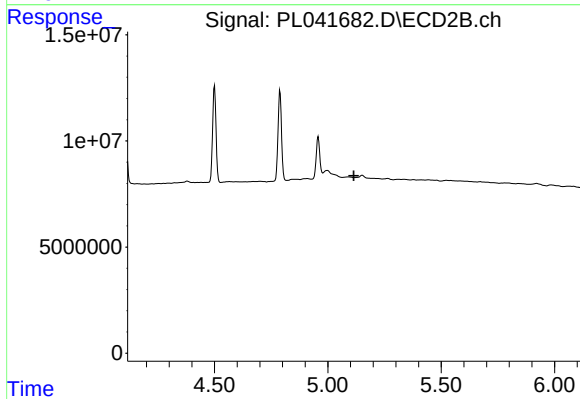
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 4966369
Conc: 1.89 ng/ml



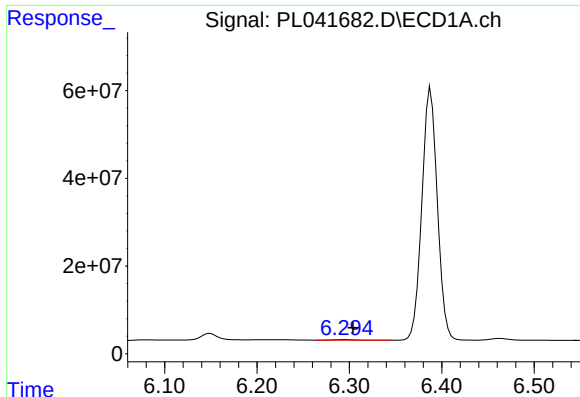
#23 Chlordane-1

R.T.: 4.371 min
Delta R.T.: 0.027 min
Response: 2084683
Conc: 7.35 ng/ml



#23 Chlordane-1

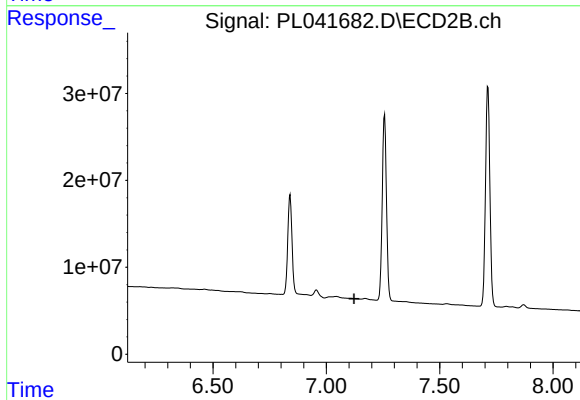
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#27 Chlordane-5

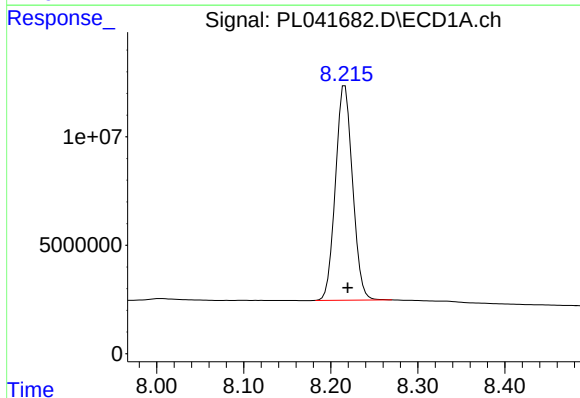
R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 1601488
Conc: 6.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



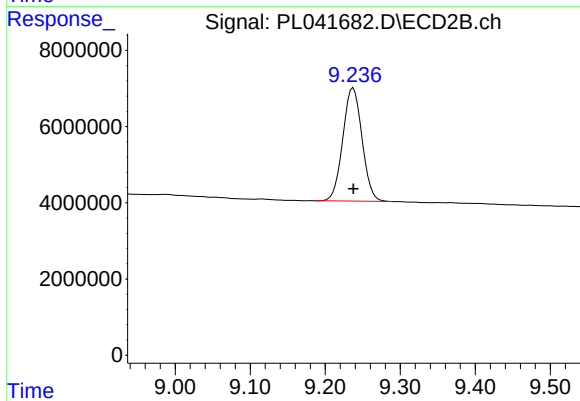
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 135431023
Conc: 20.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 52991769
Conc: 20.68 ng/ml