

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
 Data File : PL042848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2018 23:11
 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 06 00:11:09 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...	3.466	4.101	114.5E6	60414088	19.460	21.005
28)	SA Decachlor...	8.203	9.231	125.2E6	50675428	19.862	21.011
Target Compounds							
2)	A alpha-BHC	3.906	4.497	78951389	43555551	8.750	10.171
3)	MA gamma-BHC...	4.188	4.785	73443802	41292122	8.911	10.449
4)	MA Heptachlor	4.442f	0.000	36476726	0	4.192	N.D. #
6)	B beta-BHC	4.442	4.954	36476726	15942770	10.296	10.105
10)	B gamma-Chl...	5.399	0.000	3705242	0	0.486	N.D. #
11)	B alpha-Chl...	5.399f	0.000	3705242	0	0.494	N.D. #
12)	B 4,4'-DDE	5.622	6.461	7457856	1285623	1.139	0.386 #
13)	MA Dieldrin	0.000	6.625	0	2606826	N.D.	0.783 #
14)	MA Endrin	6.010	6.836	289.3E6	120.0E6	44.230	43.580
15)	B Endosulfa...	6.284	7.046	6133941	3872708	0.981	1.402 #
16)	A 4,4'-DDD	6.138	6.953	28270814	15340450	5.339	5.828
17)	MA 4,4'-DDT	6.377	7.253	500.7E6	242.8E6	89.935	91.965
18)	B Endrin al...	6.452	7.168	12751658	5977537	2.453	2.607
20)	A Methoxychlor	6.923	7.709	640.8E6	292.9E6	203.174	214.852
21)	B Endrin ke...	7.154	7.866	29846441	11918478	4.310	4.312
23)	Chlordane-1	4.399	0.000	3181142	0	11.506	N.D. #
25)	Chlordane-3	5.399	0.000	3705242	0	4.227	N.D. #
26)	Chlordane-4	5.399	0.000	3705242	0	4.882	N.D. #
27)	Chlordane-5	6.284	7.168	6133941	5977537	20.586	62.140 #

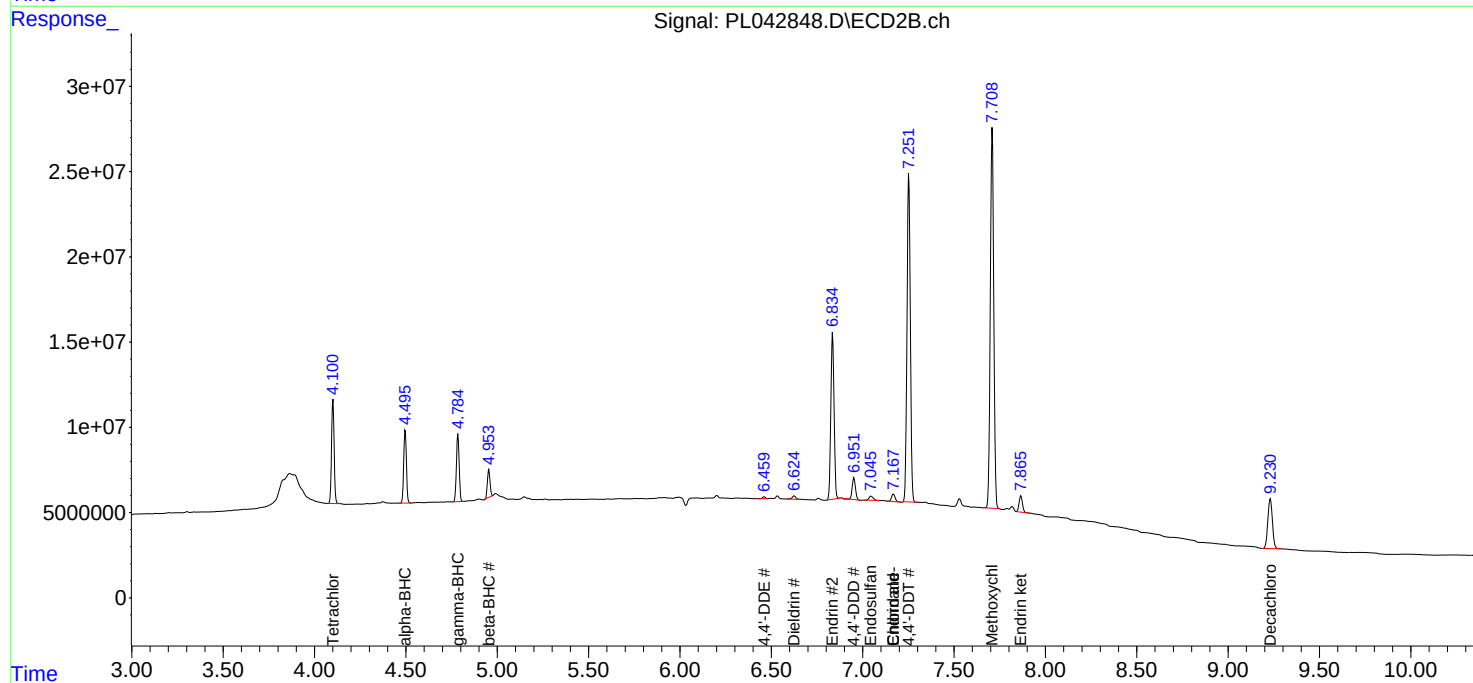
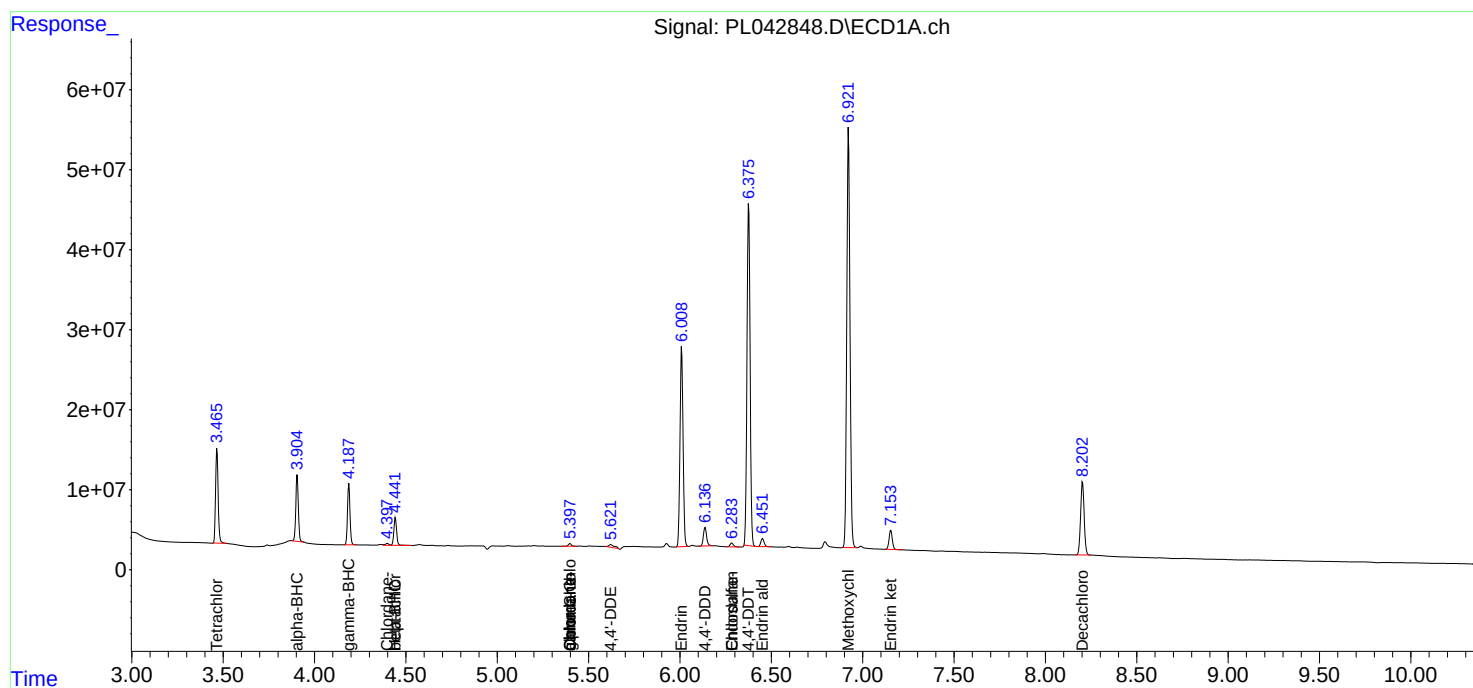
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

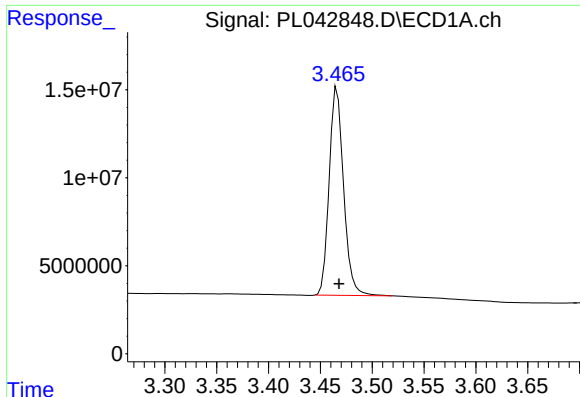
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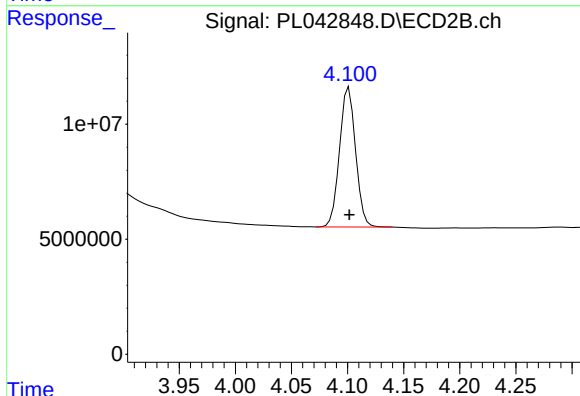




#1 Tetrachloro-m-xylene

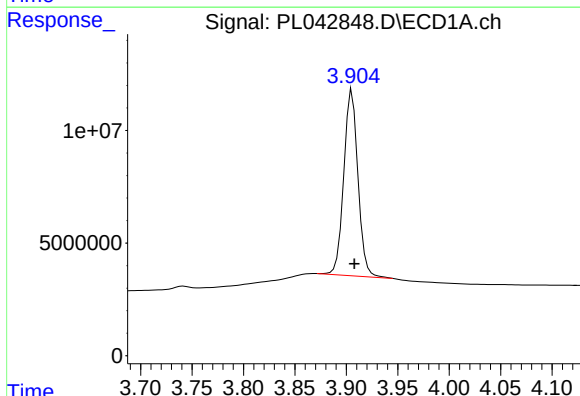
R.T.: 3.466 min
Delta R.T.: -0.002 min
Response: 114494375
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



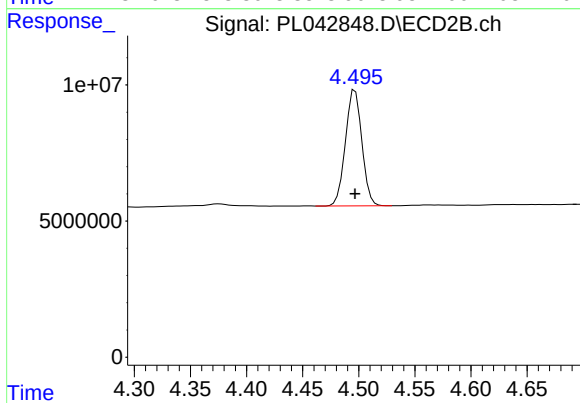
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 60414088
Conc: 21.01 ng/ml



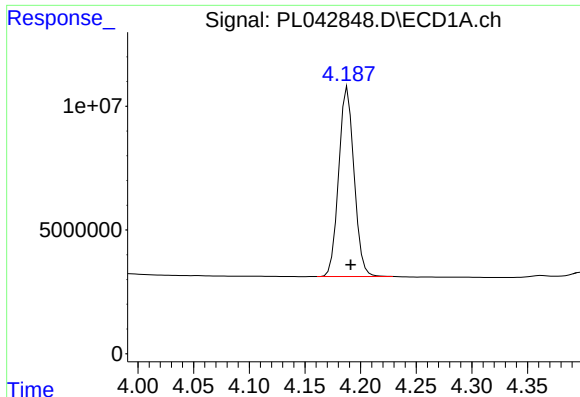
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 78951389
Conc: 8.75 ng/ml



#2 alpha-BHC

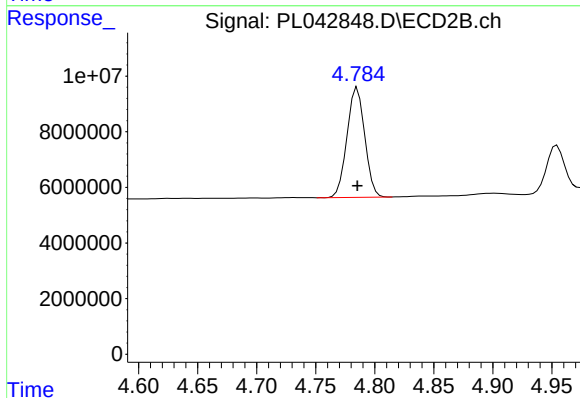
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 43555551
Conc: 10.17 ng/ml



#3 gamma-BHC (Lindane)

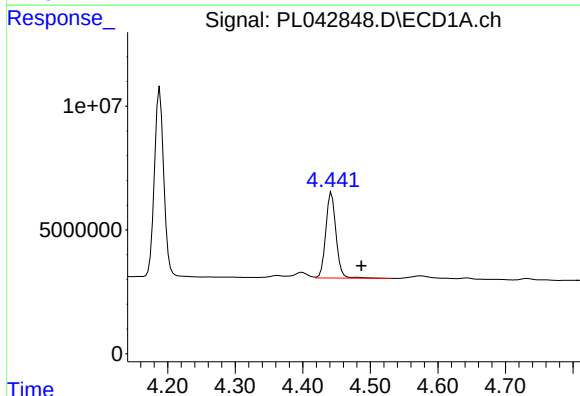
R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 73443802
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



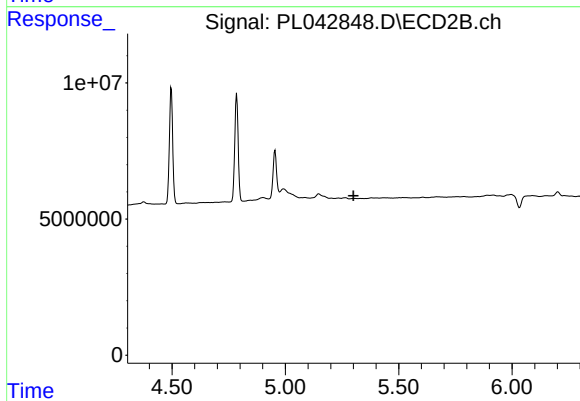
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 41292122
Conc: 10.45 ng/ml



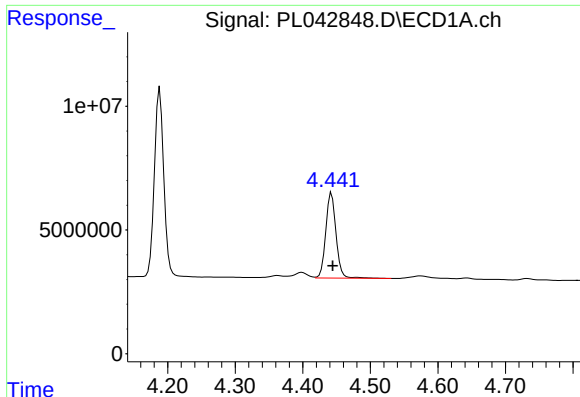
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: -0.044 min
Response: 36476726
Conc: 4.19 ng/ml



#4 Heptachlor

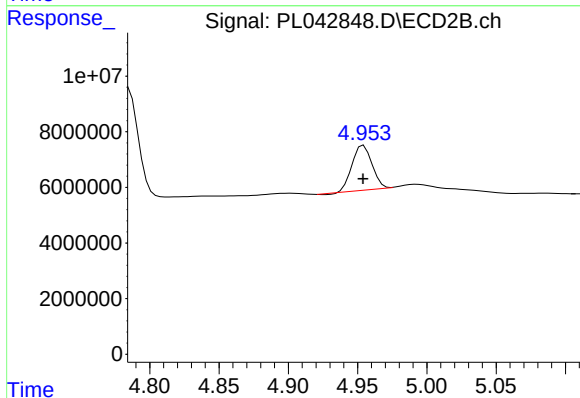
R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



#6 beta-BHC

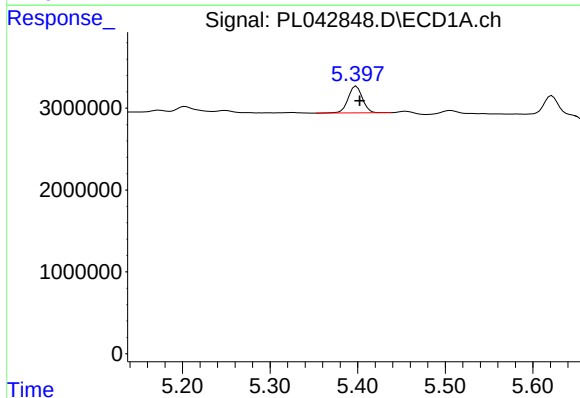
R.T.: 4.442 min
Delta R.T.: -0.002 min
Response: 36476726
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



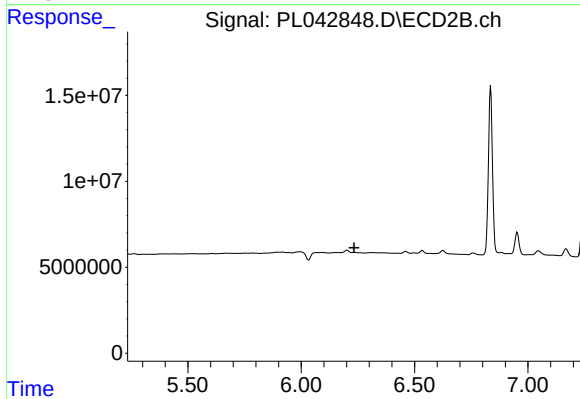
#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 15942770
Conc: 10.10 ng/ml



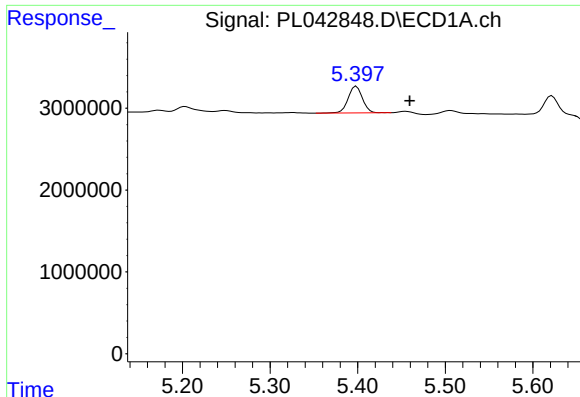
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 3705242
Conc: 0.49 ng/ml



#10 gamma-Chlordane

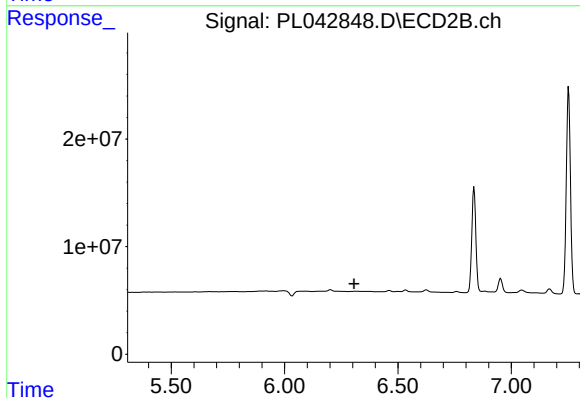
R.T.: 0.000 min
Exp R.T.: 6.233 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

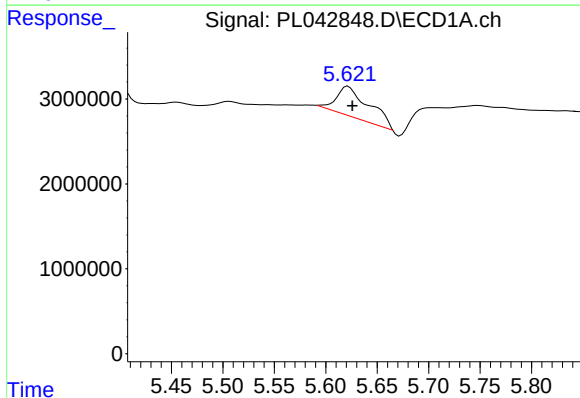
R.T.: 5.399 min
Delta R.T.: -0.061 min
Response: 3705242
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



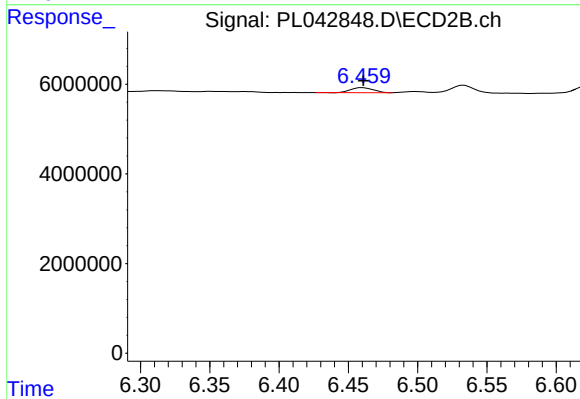
#11 alpha-Chlordane

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



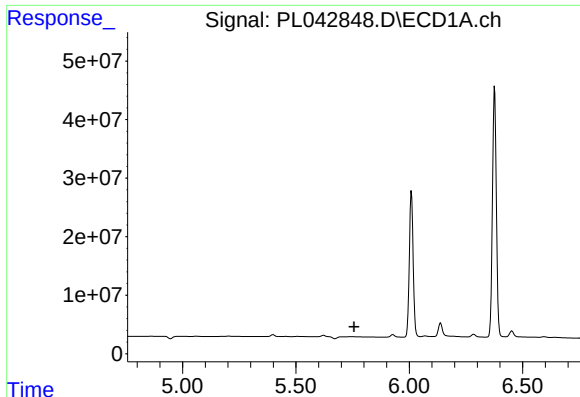
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 7457856
Conc: 1.14 ng/ml



#12 4,4'-DDE

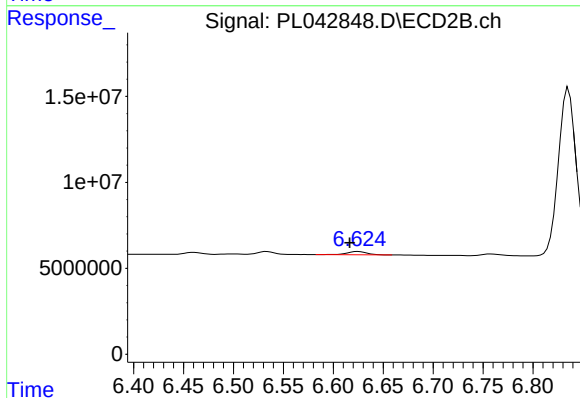
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 1285623
Conc: 0.39 ng/ml



#13 Dieldrin

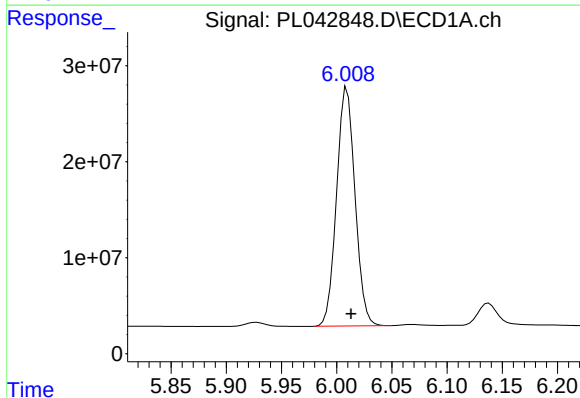
R.T.: 0.000 min
Exp R.T.: 5.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



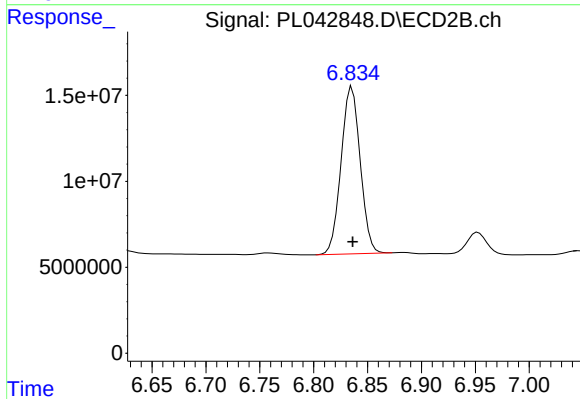
#13 Dieldrin

R.T.: 6.625 min
Delta R.T.: 0.008 min
Response: 2606826
Conc: 0.78 ng/ml



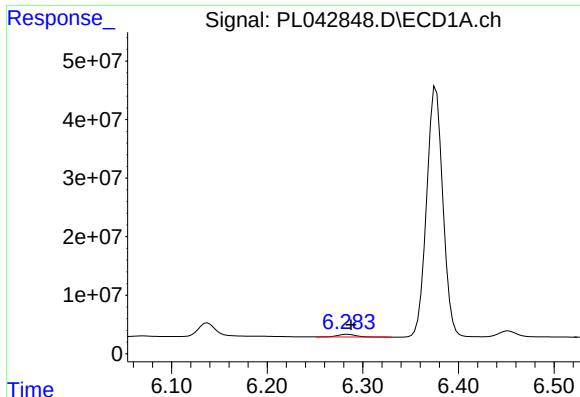
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 289277092
Conc: 44.23 ng/ml



#14 Endrin

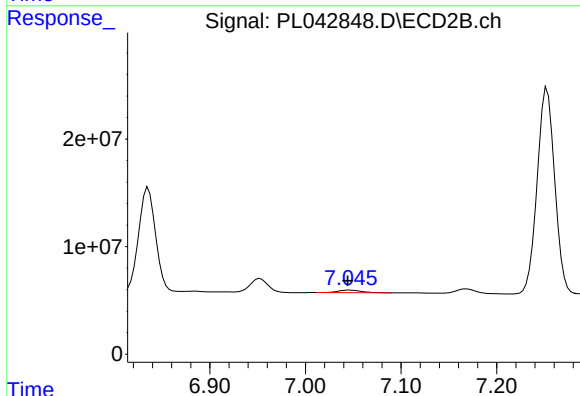
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 120043861
Conc: 43.58 ng/ml



#15 Endosulfan II

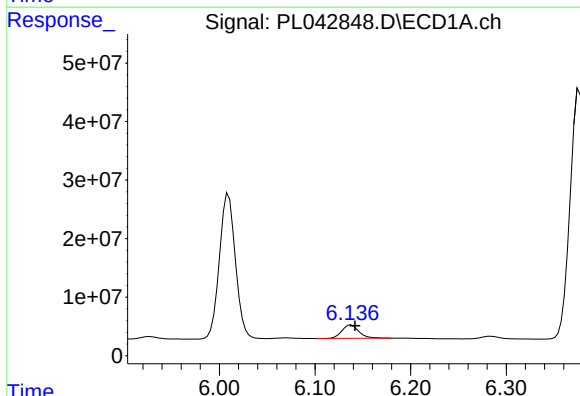
R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 6133941
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



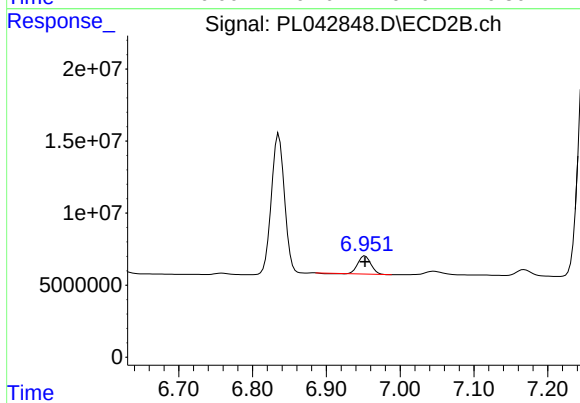
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 3872708
Conc: 1.40 ng/ml



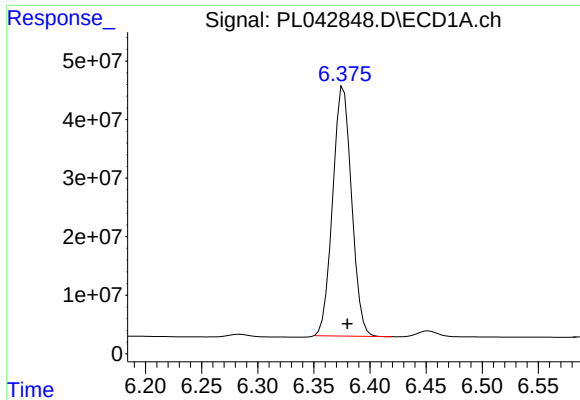
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 28270814
Conc: 5.34 ng/ml



#16 4,4'-DDD

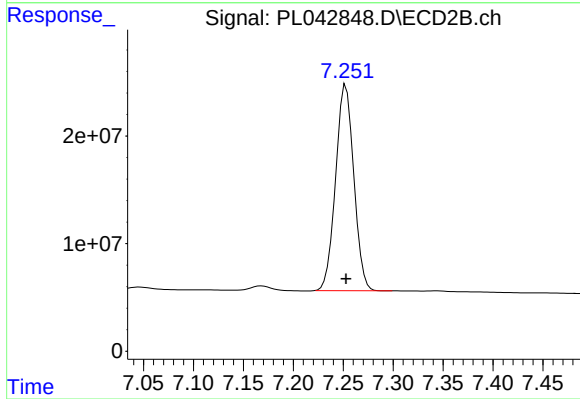
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 15340450
Conc: 5.83 ng/ml



#17 4,4'-DDT

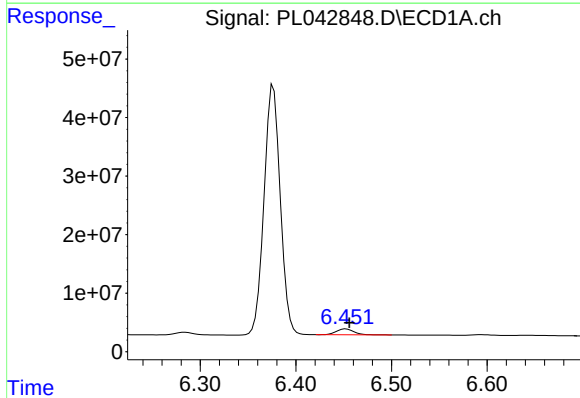
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 500654764
Conc: 89.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



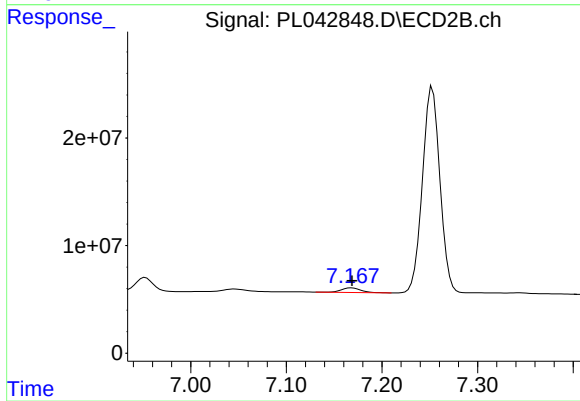
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 242841723
Conc: 91.96 ng/ml



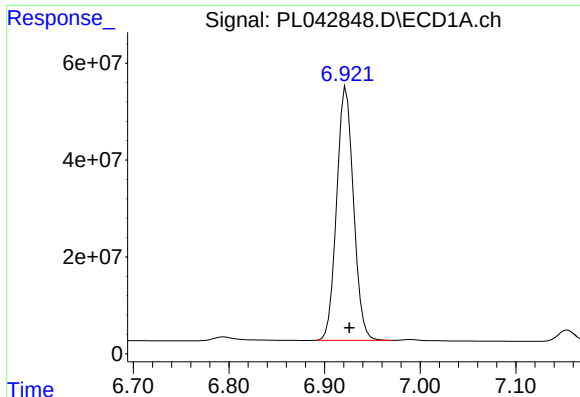
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 12751658
Conc: 2.45 ng/ml



#18 Endrin aldehyde

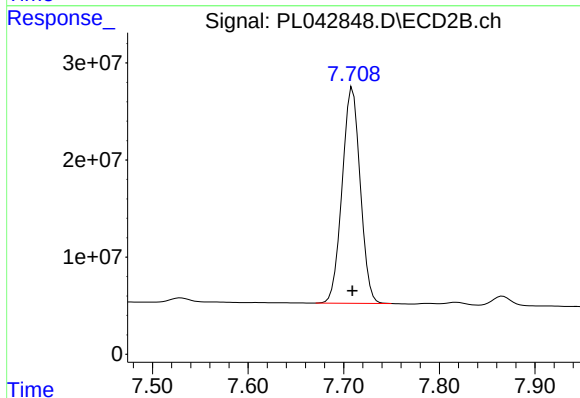
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 5977537
Conc: 2.61 ng/ml



#20 Methoxychlor

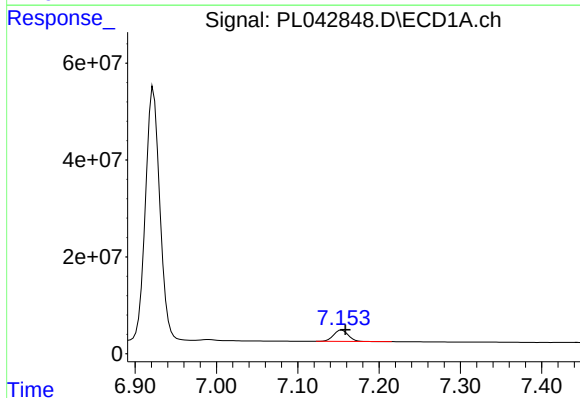
R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 640778840
Conc: 203.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



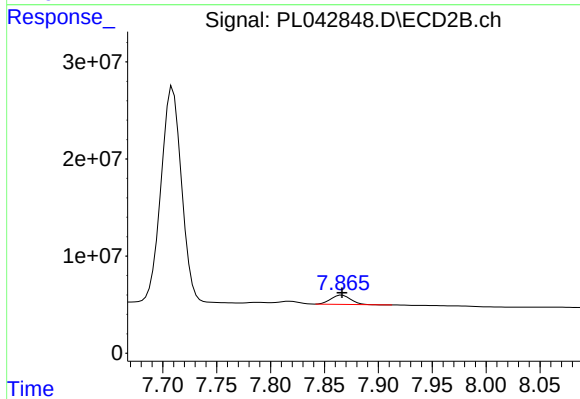
#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 292938314
Conc: 214.85 ng/ml



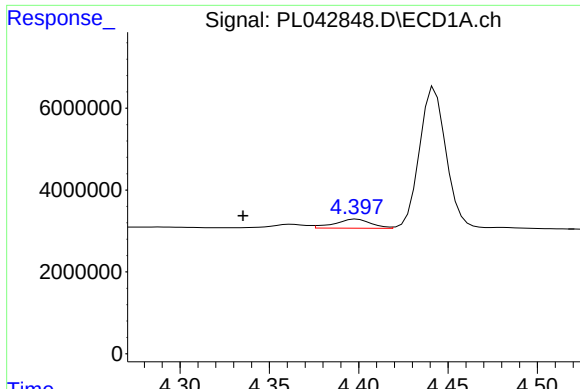
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 29846441
Conc: 4.31 ng/ml



#21 Endrin ketone

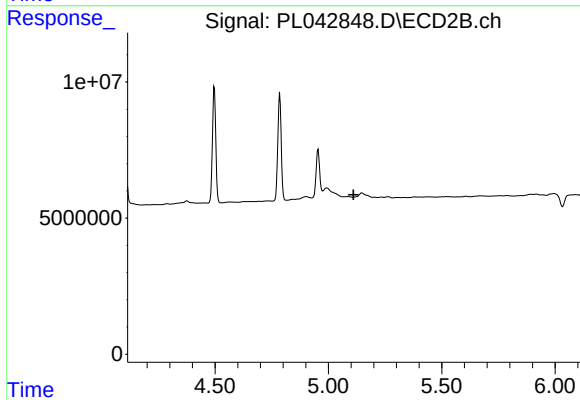
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 11918478
Conc: 4.31 ng/ml



#23 Chlordane-1

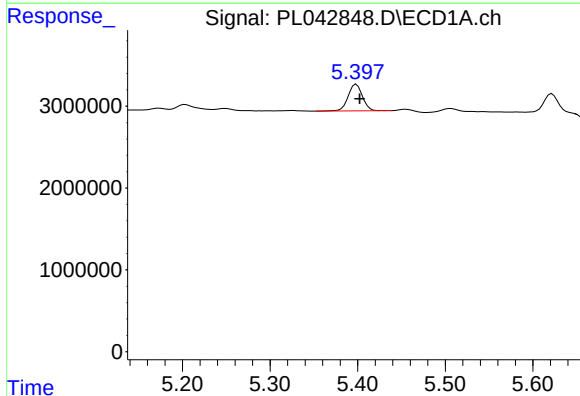
R.T.: 4.399 min
Delta R.T.: 0.063 min
Response: 3181142
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



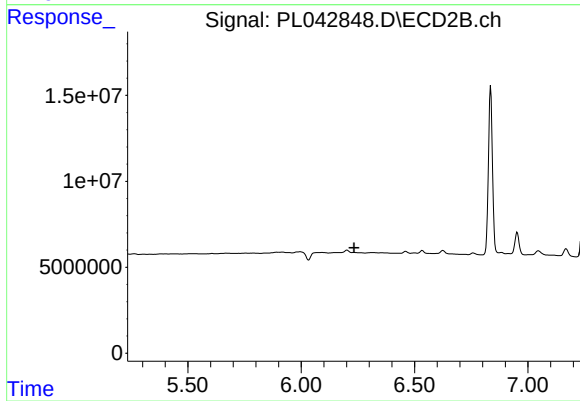
#23 Chlordane-1

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



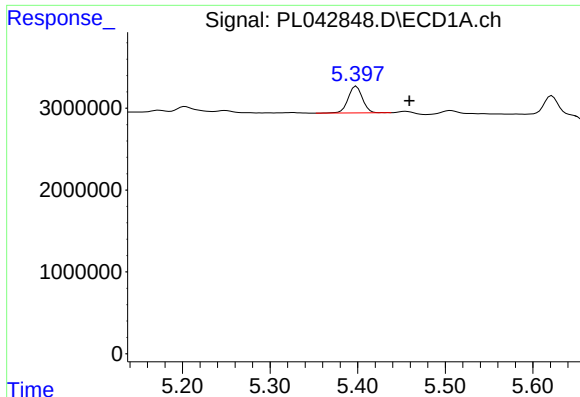
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 3705242
Conc: 4.23 ng/ml



#25 Chlordane-3

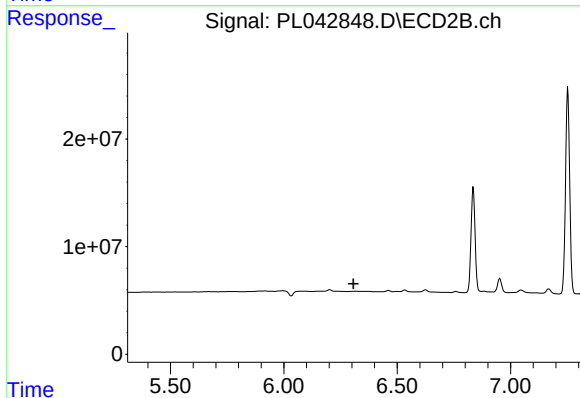
R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#26 Chlordane-4

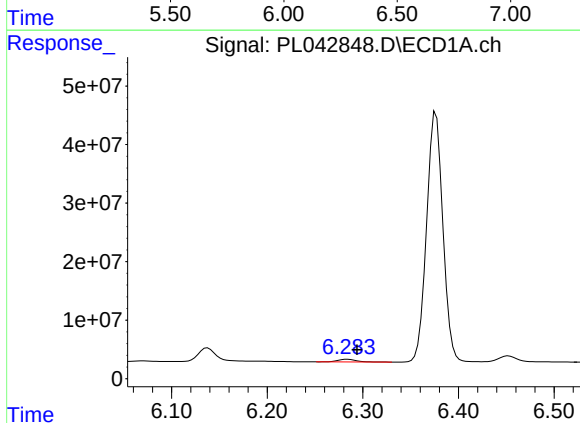
R.T.: 5.399 min
Delta R.T.: -0.060 min
Response: 3705242
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



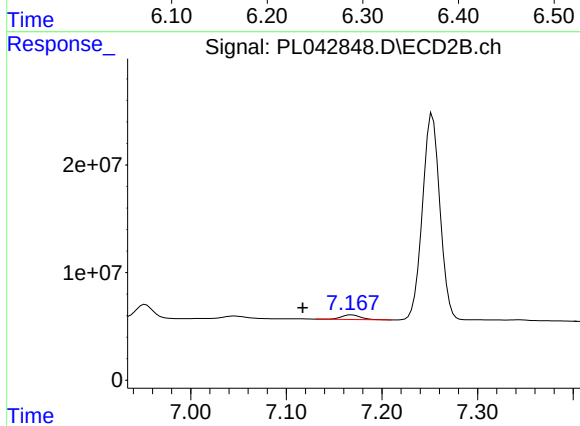
#26 Chlordane-4

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



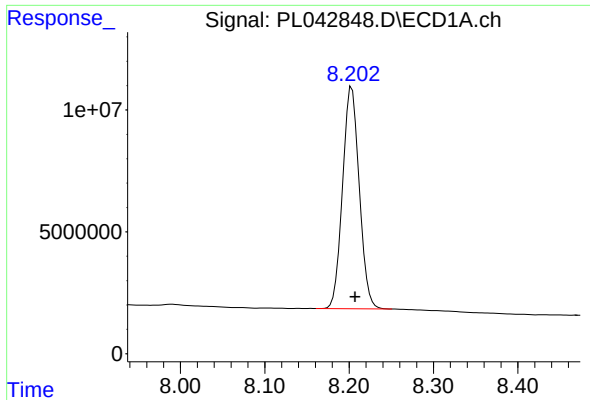
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.010 min
Response: 6133941
Conc: 20.59 ng/ml



#27 Chlordane-5

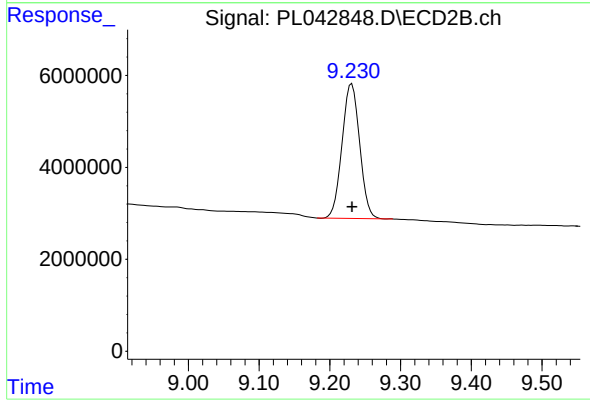
R.T.: 7.168 min
Delta R.T.: 0.051 min
Response: 5977537
Conc: 62.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 125175256
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 50675428
Conc: 21.01 ng/ml