

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050119\
 Data File : PL048107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 01:03
 Operator : AJ\SJ
 Sample : PB119322BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119322BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 09:38:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.328	3.941	196.5E6	48946390	20.289	19.650
28)	SA Decachlor...	7.997	8.976	212.1E6	55345773	21.098	20.851
Target Compounds							
4)	MA Heptachlor	4.317	5.115	122.8E6	37075572	8.346	10.710 #
5)	MB Aldrin	4.569	5.395f	6704983	26422672	0.489	8.533 #
7)	B delta-BHC	4.474	0.000	9925272	0	0.703	N.D. #
8)	B Heptachlo...	4.962f	5.792	5743566	15239128	0.446	5.225 #
9)	A Endosulfan I	5.311	0.000	15332661	0	1.275	N.D. #
10)	B gamma-Chl...	5.216	6.039	292.4E6	82416566	21.897	26.770
11)	B alpha-Chl...	5.271	6.111	267.1E6	100.4E6	20.427	32.719 #
12)	B 4,4'-DDE	5.468f	0.000	5345744	0	0.421	N.D. #
13)	MA Dieldrin	5.544f	6.414	8615687	3531545	0.662	1.204 #
14)	MA Endrin	5.824	0.000	13730827	0	1.128	N.D. #
15)	B Endosulfa...	6.093	0.000	80556585	0	6.980	N.D. #
23)	Chlordane-1	4.170	4.927	84050507	23841231	187.234	195.184
24)	Chlordane-2	4.660	5.395	97979921	26422672	189.402	204.290
25)	Chlordane-3	5.216	6.039	292.4E6	82416566	185.691	188.067
26)	Chlordane-4	5.271	6.111	267.1E6	100.4E6	183.944	191.369
27)	Chlordane-5	6.093	6.914	80556585	19596443	171.559	192.744

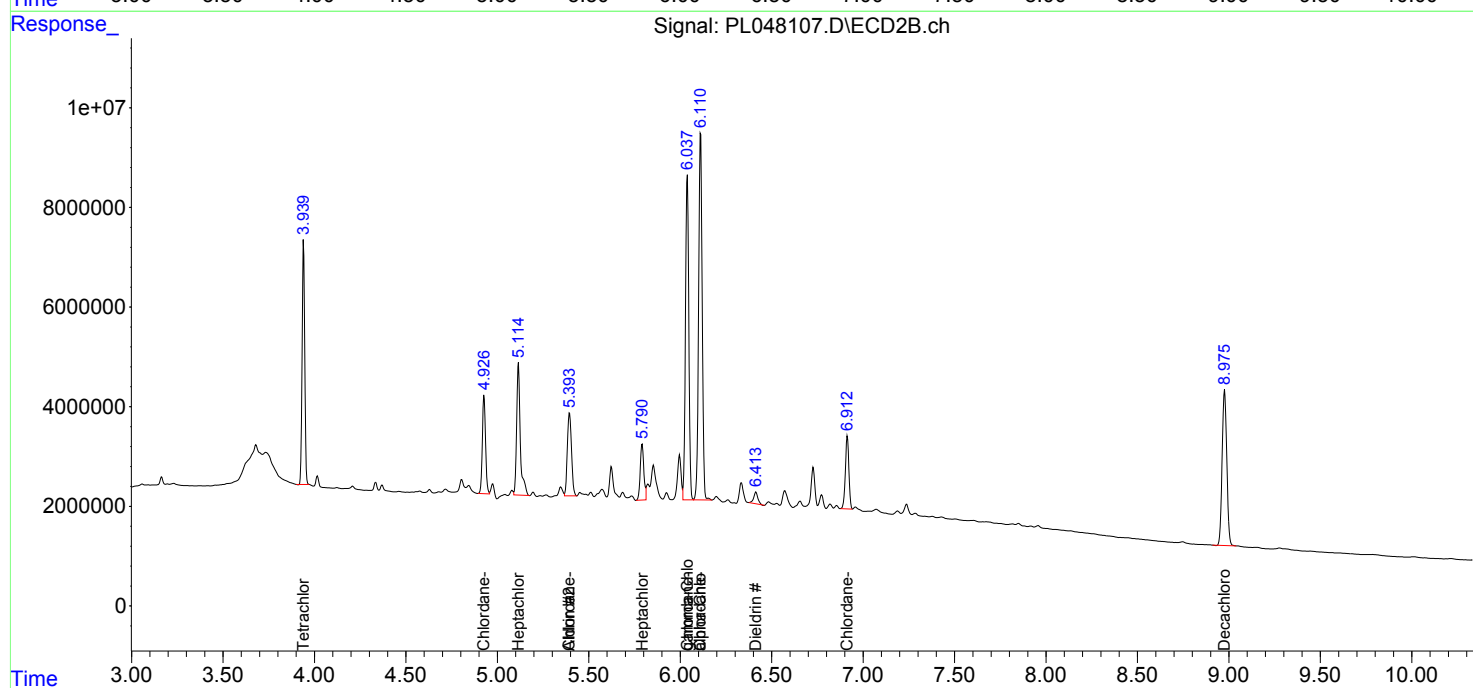
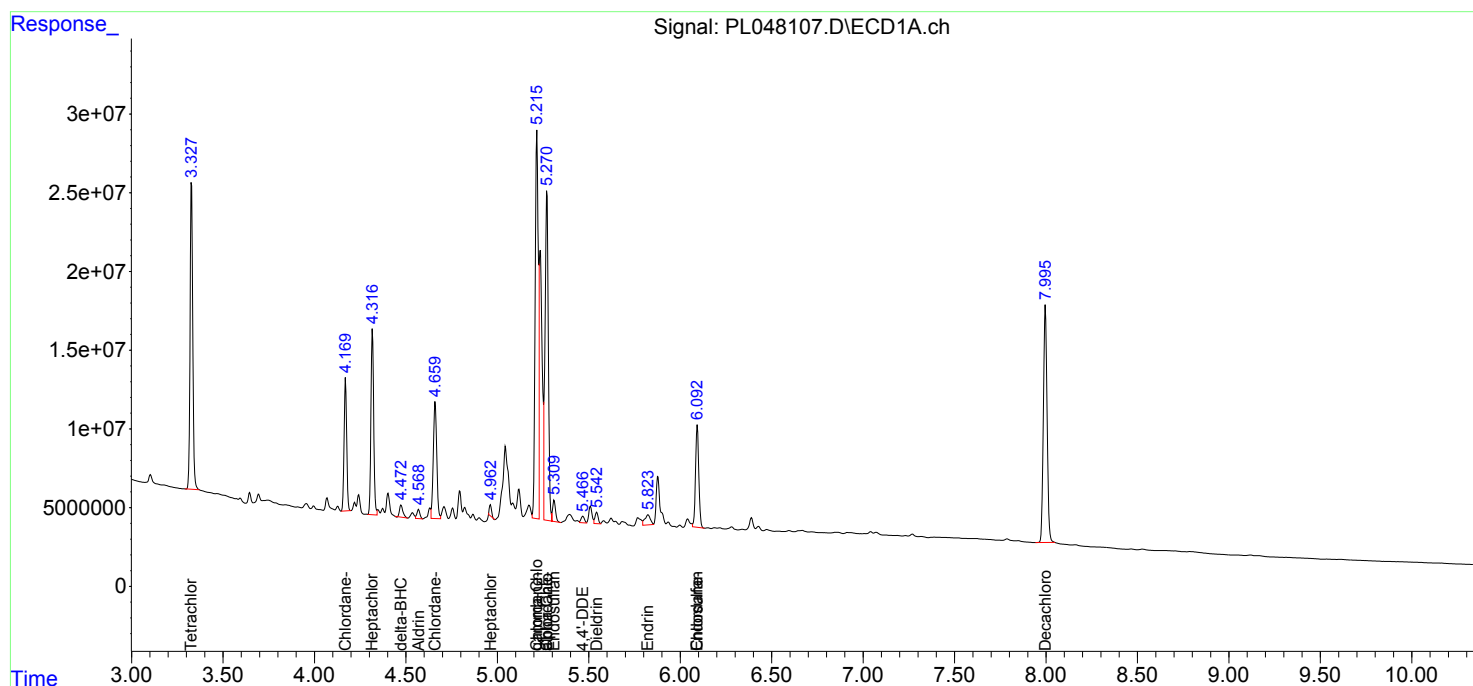
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

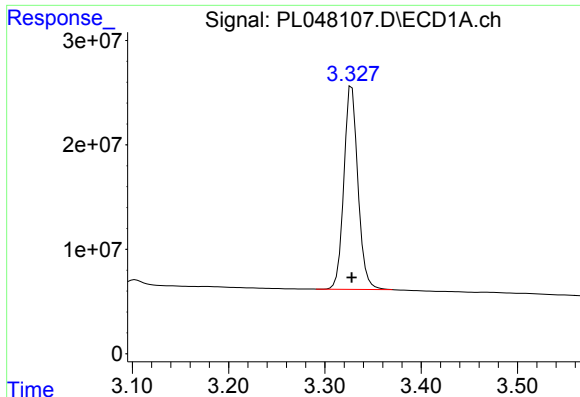
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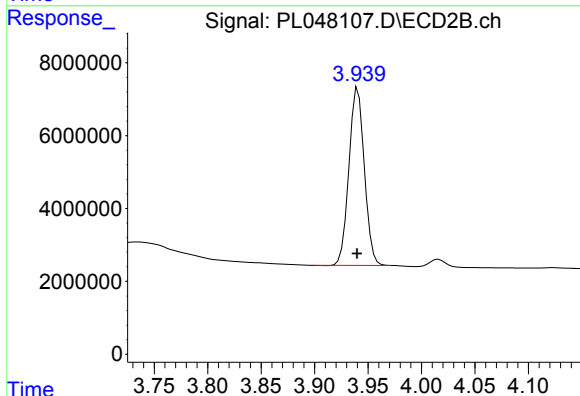




#1 Tetrachloro-m-xylene

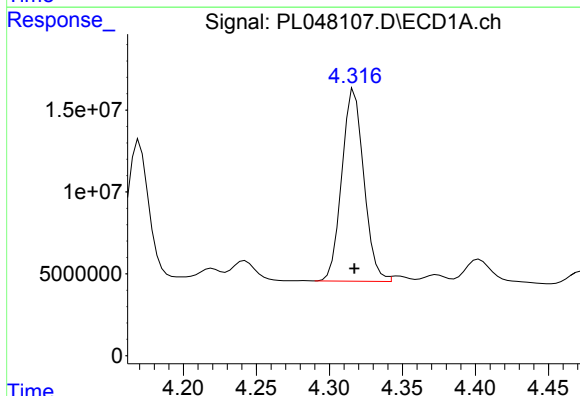
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 196535280
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119322BS



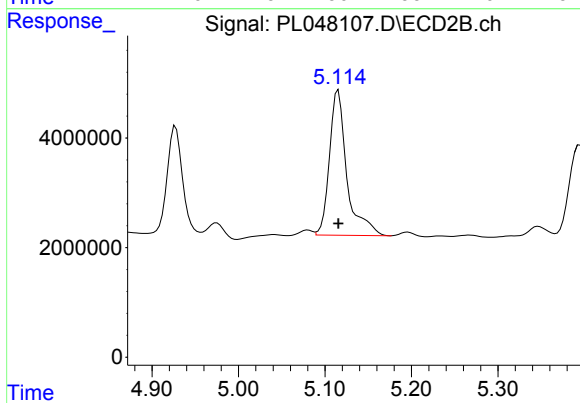
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 48946390
Conc: 19.65 ng/ml



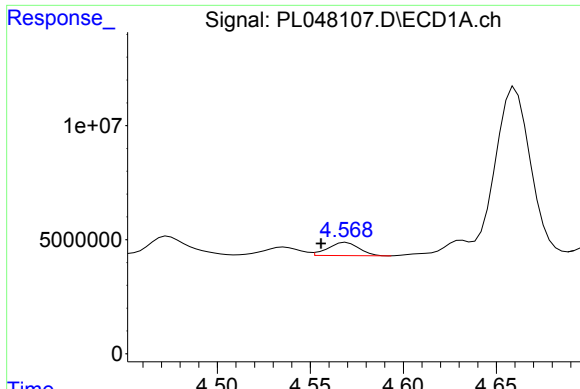
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 122788584
Conc: 8.35 ng/ml



#4 Heptachlor

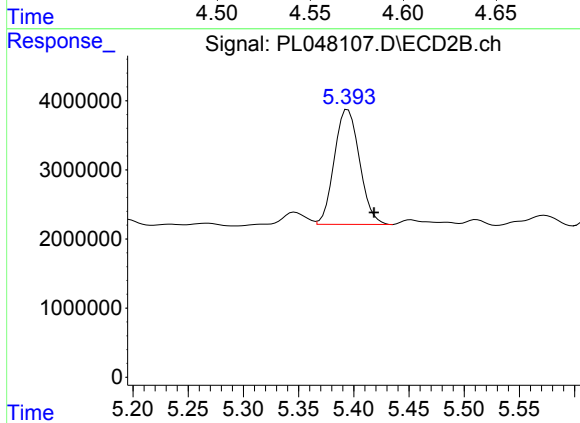
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 37075572
Conc: 10.71 ng/ml



#5 Aldrin

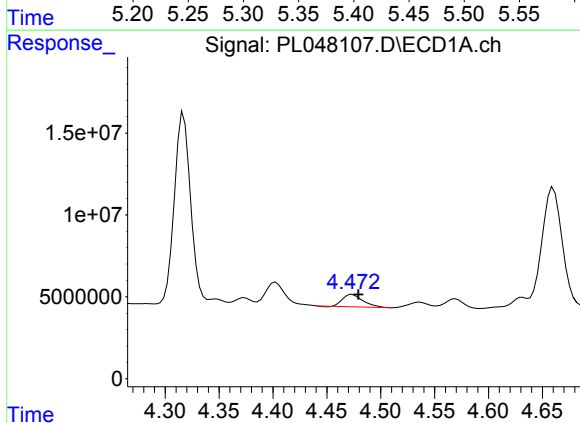
R.T.: 4.569 min
Delta R.T.: 0.014 min
Response: 6704983
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119322BS



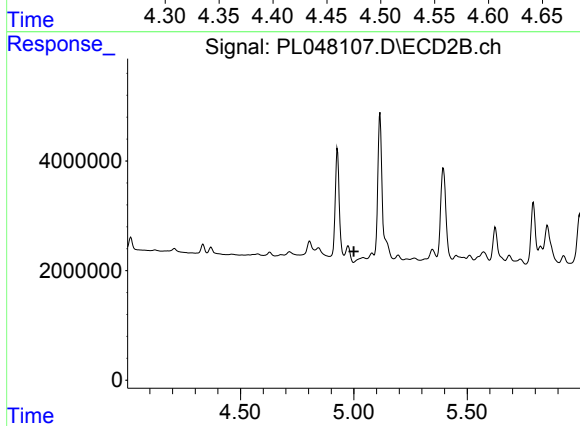
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.024 min
Response: 26422672
Conc: 8.53 ng/ml



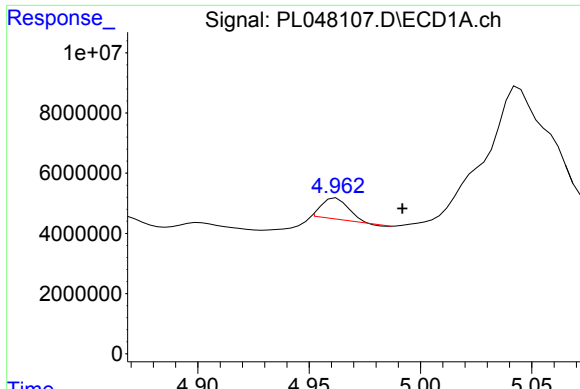
#7 delta-BHC

R.T.: 4.474 min
Delta R.T.: -0.006 min
Response: 9925272
Conc: 0.70 ng/ml



#7 delta-BHC

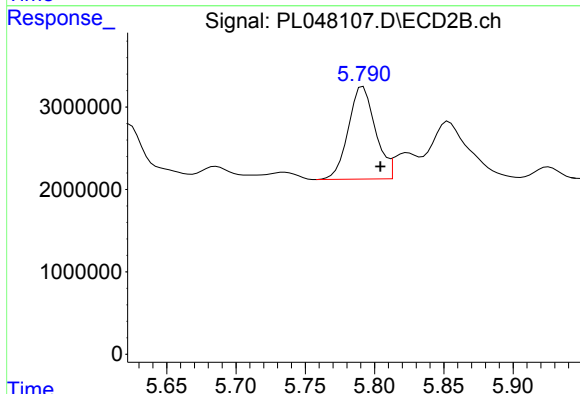
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

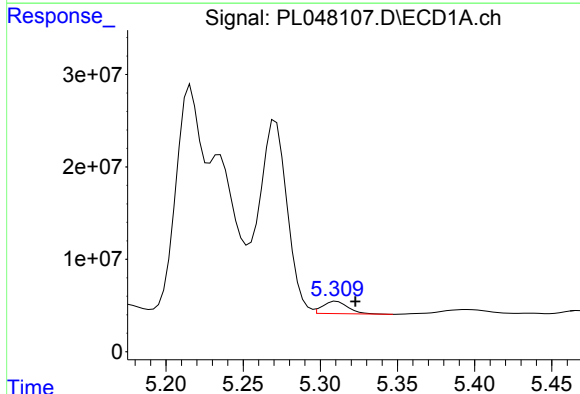
R.T.: 4.962 min
Delta R.T.: -0.030 min
Response: 5743566
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119322BS



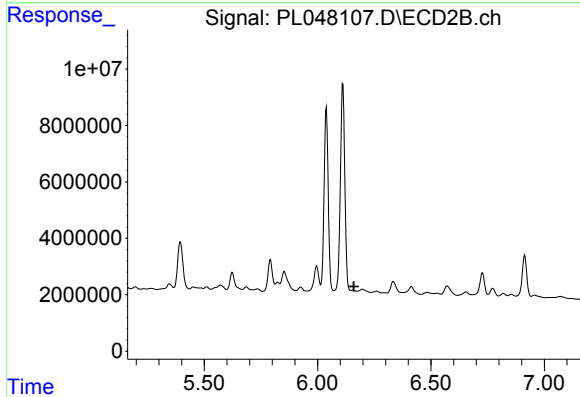
#8 Heptachlor epoxide

R.T.: 5.792 min
Delta R.T.: -0.013 min
Response: 15239128
Conc: 5.22 ng/ml



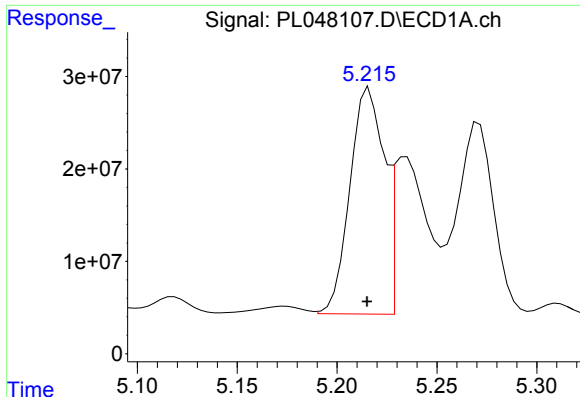
#9 Endosulfan I

R.T.: 5.311 min
Delta R.T.: -0.012 min
Response: 15332661
Conc: 1.27 ng/ml



#9 Endosulfan I

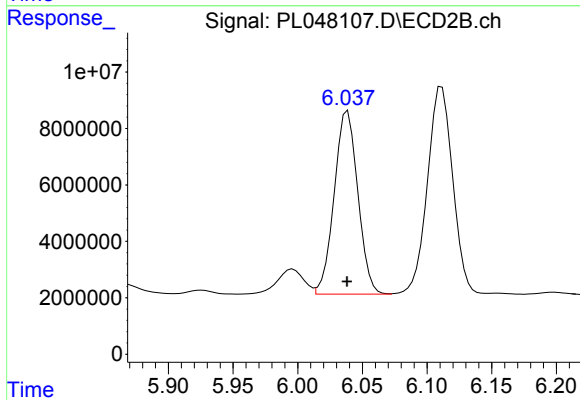
R.T.: 0.000 min
Exp R.T.: 6.159 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

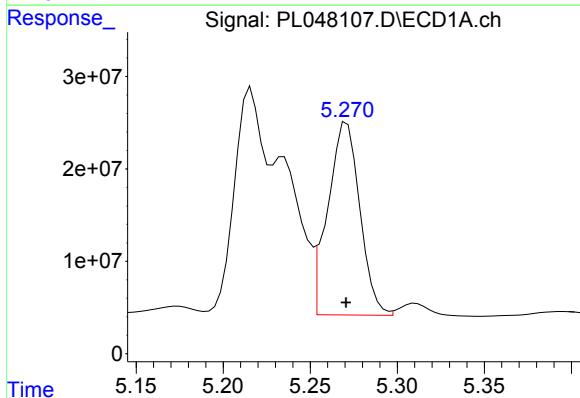
R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 292380957
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119322BS



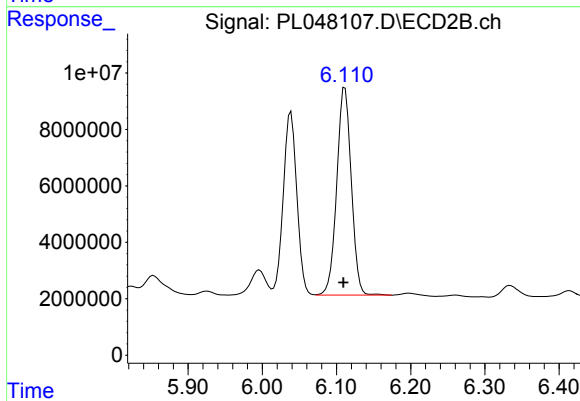
#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 82416566
Conc: 26.77 ng/ml



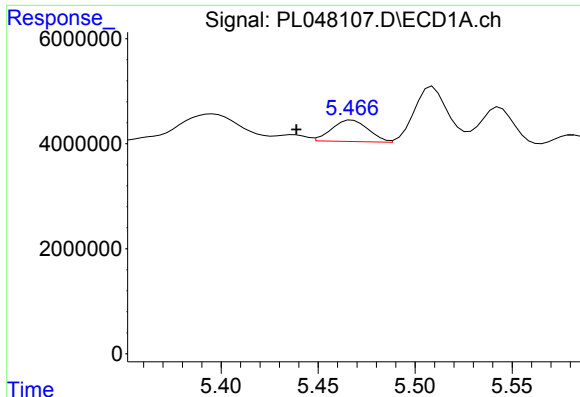
#11 alpha-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 267053525
Conc: 20.43 ng/ml



#11 alpha-Chlordane

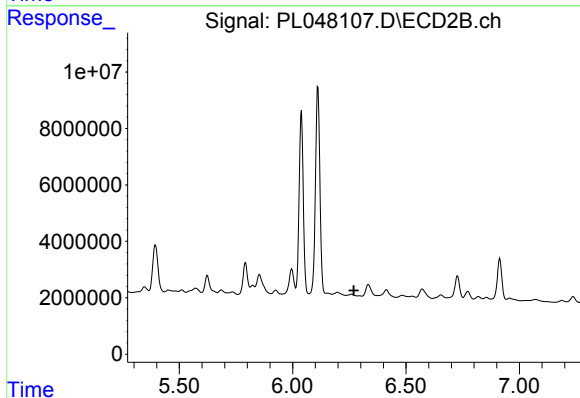
R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 100392267
Conc: 32.72 ng/ml



#12 4,4'-DDE

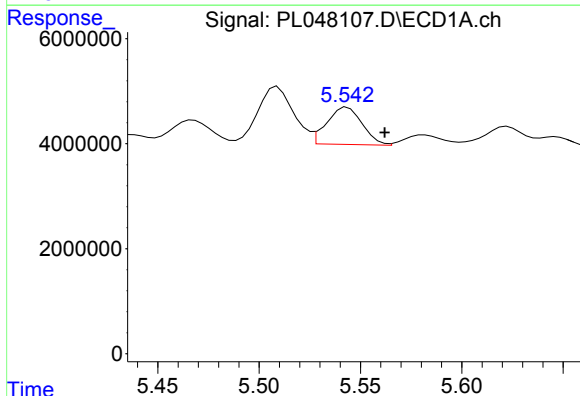
R.T.: 5.468 min
Delta R.T.: 0.029 min
Response: 5345744
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119322BS



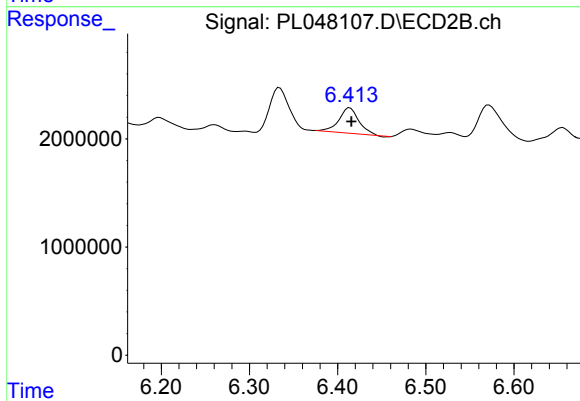
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



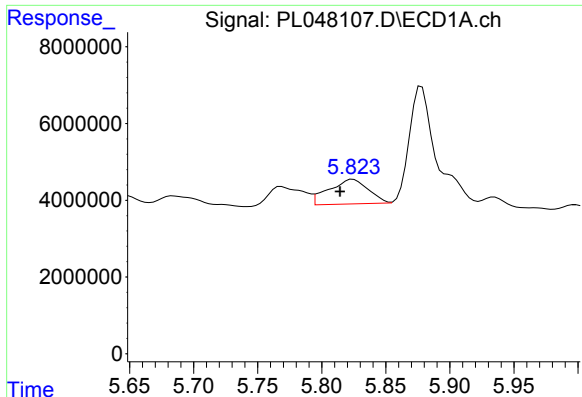
#13 Dieldrin

R.T.: 5.544 min
Delta R.T.: -0.018 min
Response: 8615687
Conc: 0.66 ng/ml



#13 Dieldrin

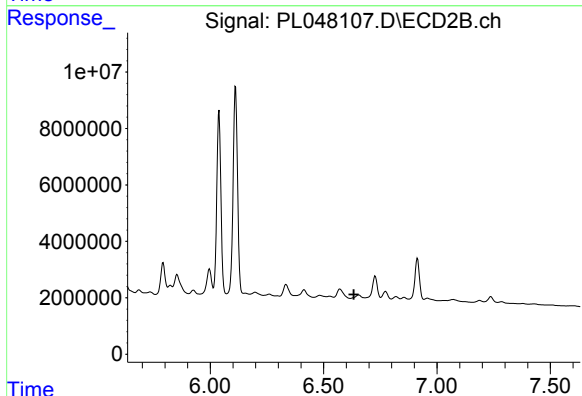
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 3531545
Conc: 1.20 ng/ml



#14 Endrin

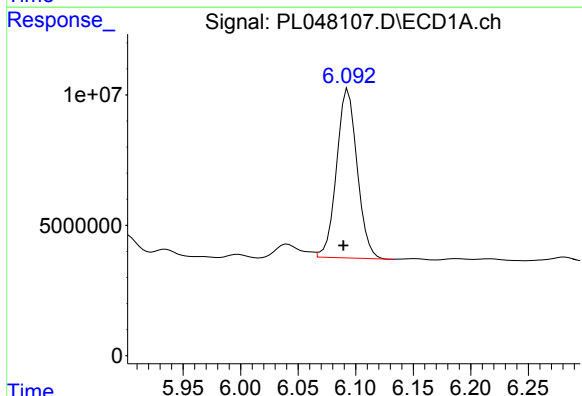
R.T.: 5.824 min
Delta R.T.: 0.010 min
Response: 13730827
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119322BS



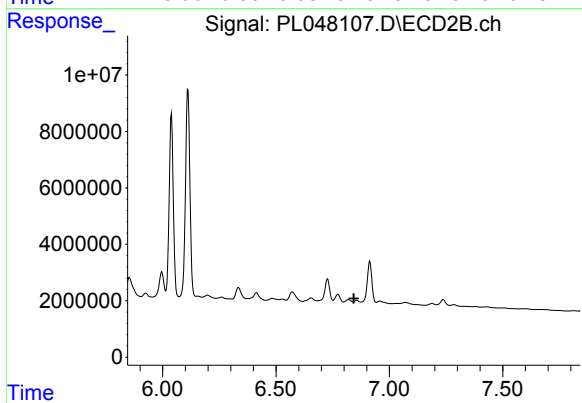
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



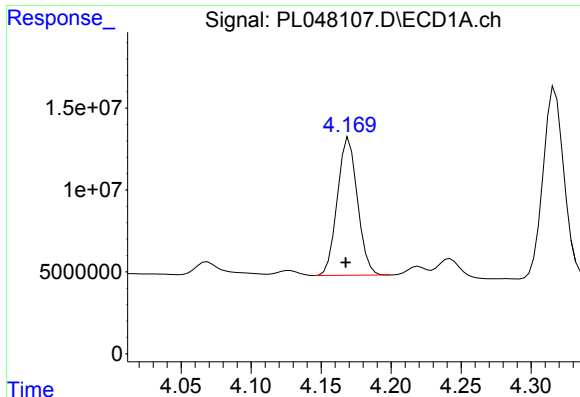
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.004 min
Response: 80556585
Conc: 6.98 ng/ml



#15 Endosulfan II

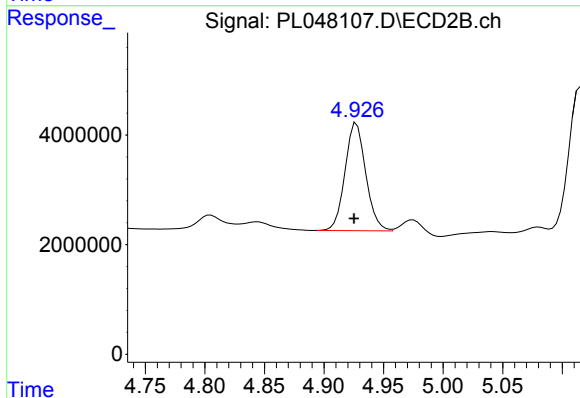
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



#23 Chlordane-1

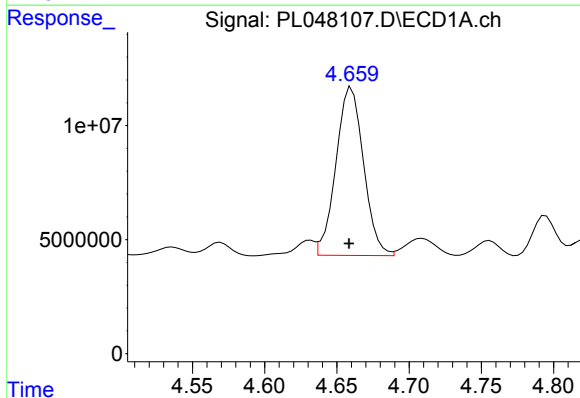
R.T.: 4.170 min
Delta R.T.: 0.002 min
Response: 84050507
Conc: 187.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119322BS



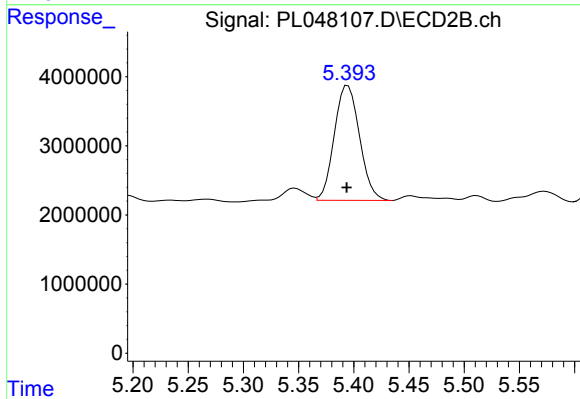
#23 Chlordane-1

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 23841231
Conc: 195.18 ng/ml



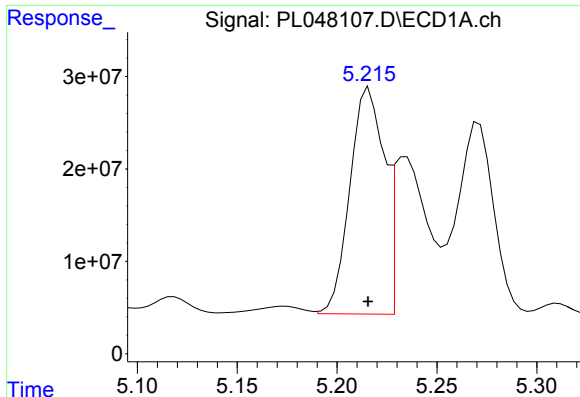
#24 Chlordane-2

R.T.: 4.660 min
Delta R.T.: 0.002 min
Response: 97979921
Conc: 189.40 ng/ml



#24 Chlordane-2

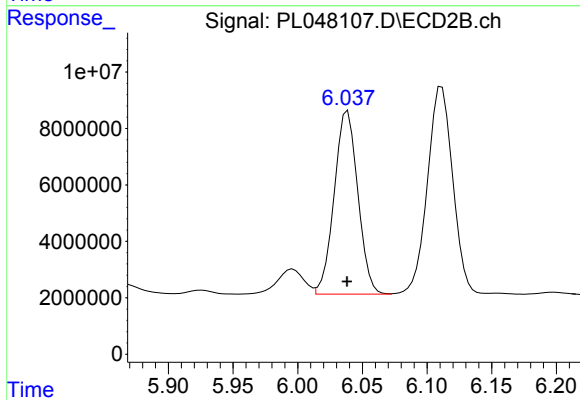
R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 26422672
Conc: 204.29 ng/ml



#25 Chlordane-3

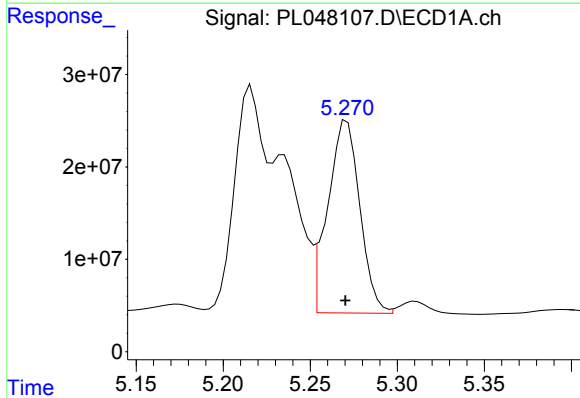
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 292380957
Conc: 185.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119322BS



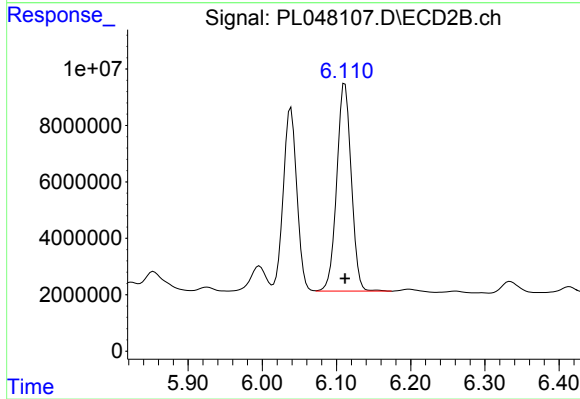
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 82416566
Conc: 188.07 ng/ml



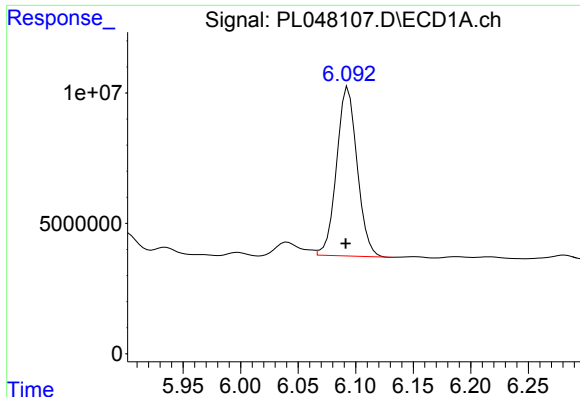
#26 Chlordane-4

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 267053525
Conc: 183.94 ng/ml



#26 Chlordane-4

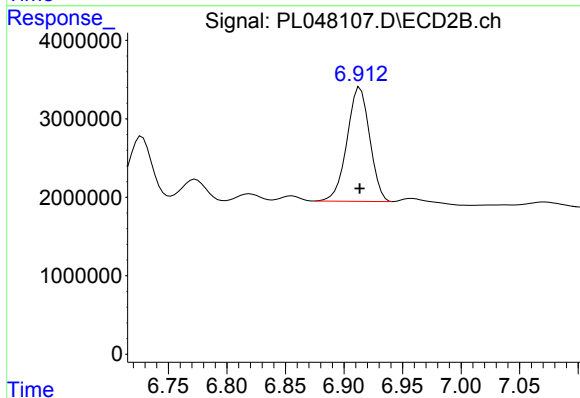
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 100392267
Conc: 191.37 ng/ml



#27 Chlordane-5

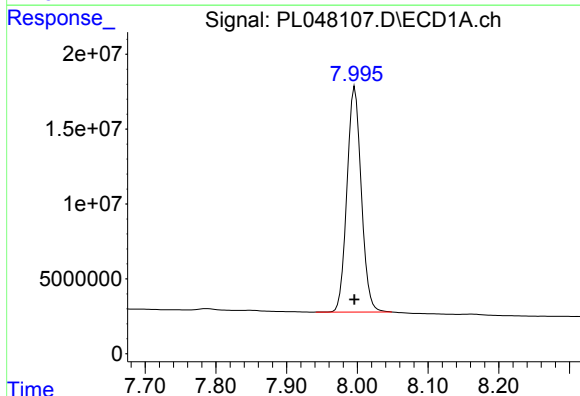
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 80556585
Conc: 171.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119322BS



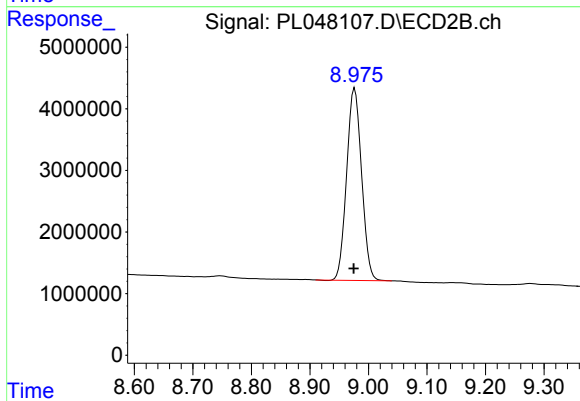
#27 Chlordane-5

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 19596443
Conc: 192.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 212121356
Conc: 21.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.002 min
Response: 55345773
Conc: 20.85 ng/ml