

Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
 Data File : PL032541.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jan 2018 2:42
 Operator : UA\AJ
 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: Jan 27 04:35:24 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 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...	3.407	3.992	170.8E6	25498341	19.106	20.361
28)	SA Decachlor...	8.110	9.021	231.1E6	39223088	19.863	20.622
Target Compounds							
2)	A alpha-BHC	3.844	4.370	128.9E6	21101358	9.161	9.110
3)	MA gamma-BHC...	4.125	4.651	123.2E6	21058089	9.545	9.803
4)	MA Heptachlor	4.376f	0.000	55368055	0	4.183	N.D. #
6)	B beta-BHC	4.376	4.812	55368055	9740336	9.695	10.206
8)	B Heptachlo...	0.000	5.839	0	2339450	N.D.	1.308 #
14)	MA Endrin	5.927	6.669	498.3E6	76979880	42.672	45.648
15)	B Endosulfa...	6.136f	0.000	32575326	0	2.776	N.D. #
16)	A 4,4'-DDD	6.057	6.791	34898088	7781805	3.317	5.456 #
17)	MA 4,4'-DDT	6.294	7.092	1077.6E6	143.5E6	101.935	107.629
18)	B Endrin al...	6.369	6.993	17925233	2753930	1.815	1.860
20)	A Methoxychlor	6.842	7.548	1298.9E6	201.7E6	223.554	247.496
21)	B Endrin ke...	7.065	7.679	35802947	5023124	2.858	2.781
24)	Chlordane-2	4.376	0.000	55368055	0	90.171	N.D. #
27)	Chlordane-5	6.136	6.993	32575326	2753930	65.884	45.697 #

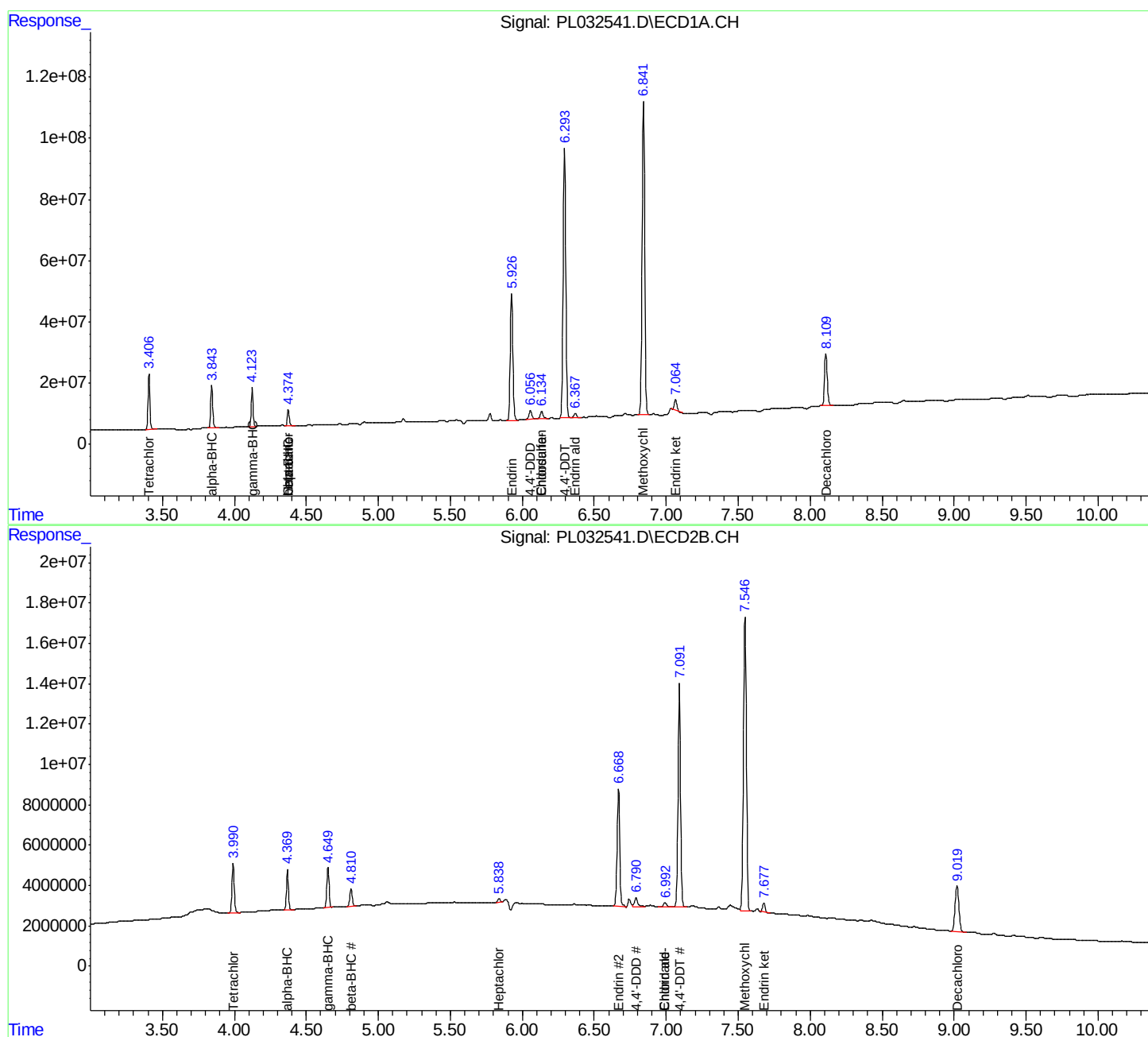
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

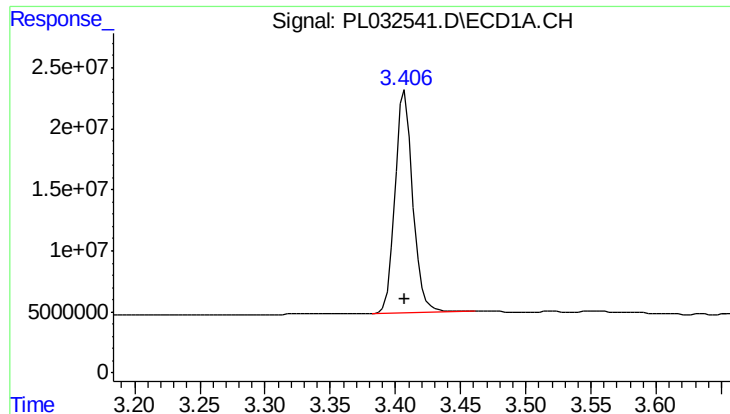
Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
Data File : PL032541.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jan 2018 2:42
Operator : UA\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 04:35:24 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
Quant Title : GC Extractables
QLast Update : Sat Jan 27 04:03:48 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

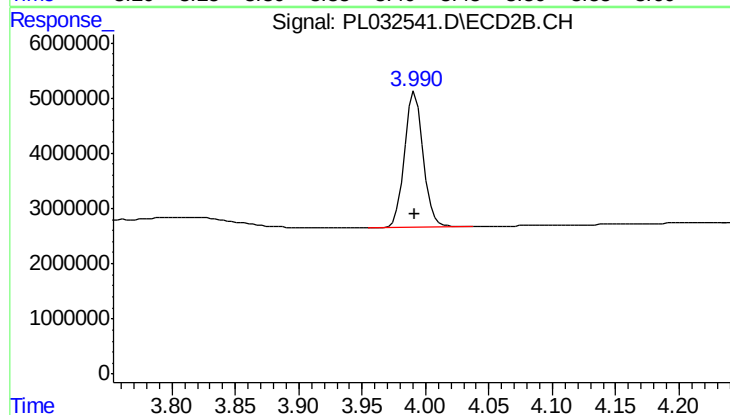




#1 Tetrachloro-m-xylene

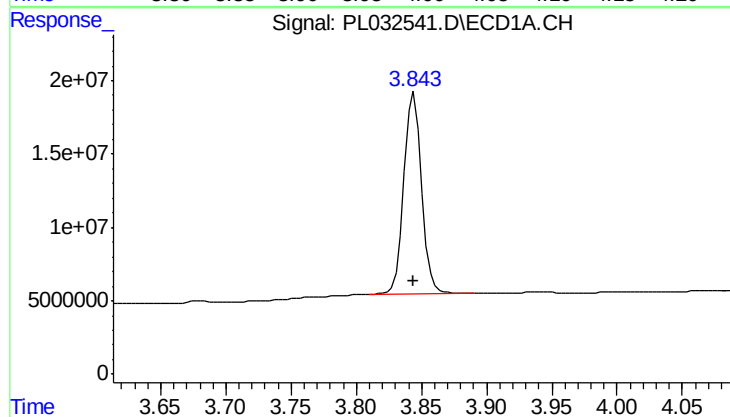
R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 170812694
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



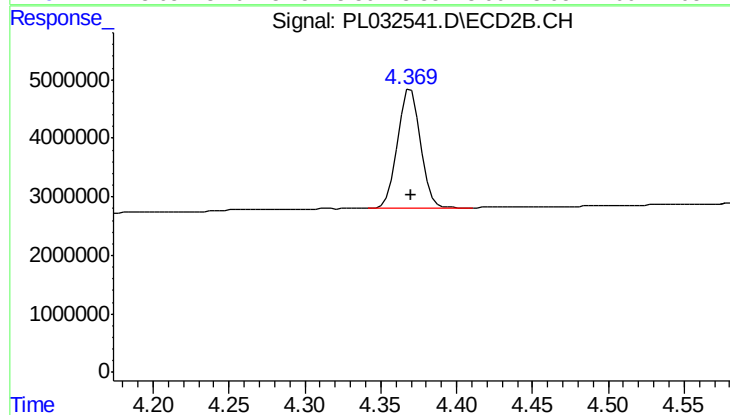
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 25498341
Conc: 20.36 ng/ml



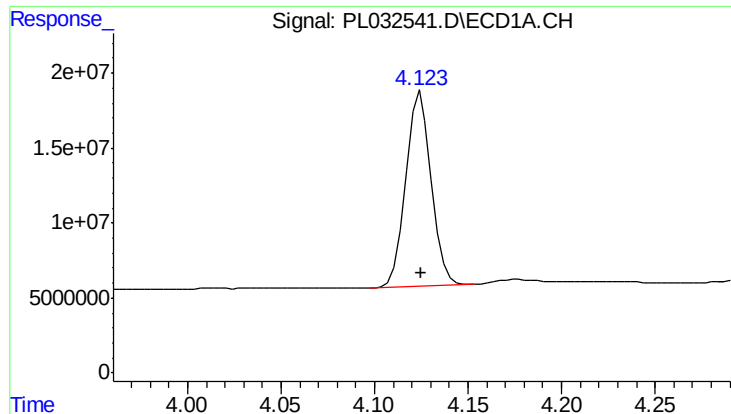
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 128903209
Conc: 9.16 ng/ml



#2 alpha-BHC

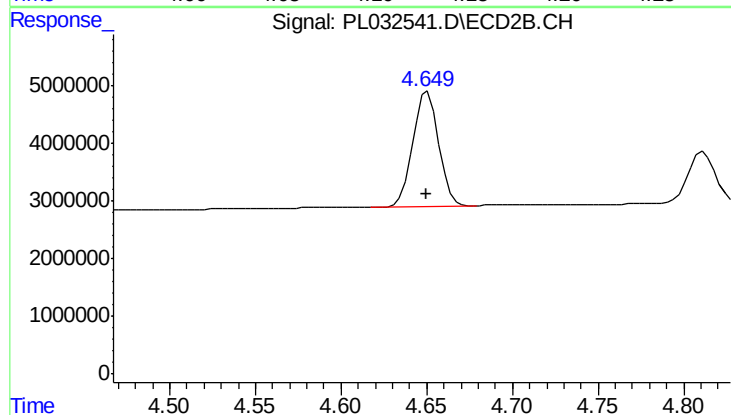
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 21101358
Conc: 9.11 ng/ml



#3 gamma-BHC (Lindane)

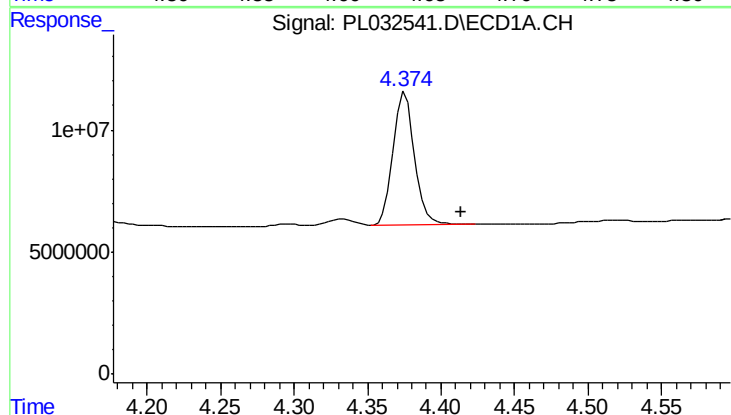
R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 123248844
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



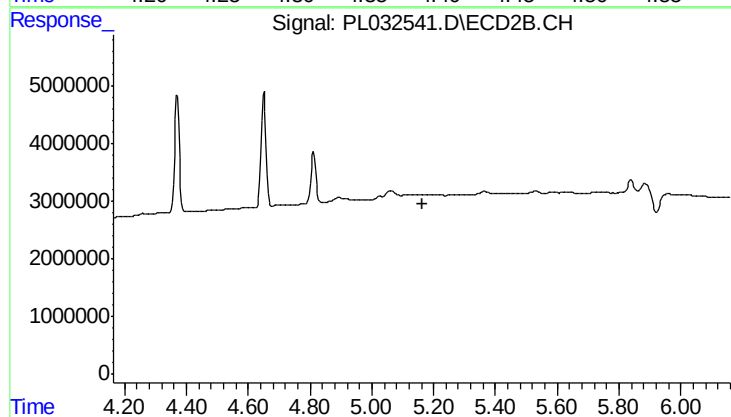
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 21058089
Conc: 9.80 ng/ml



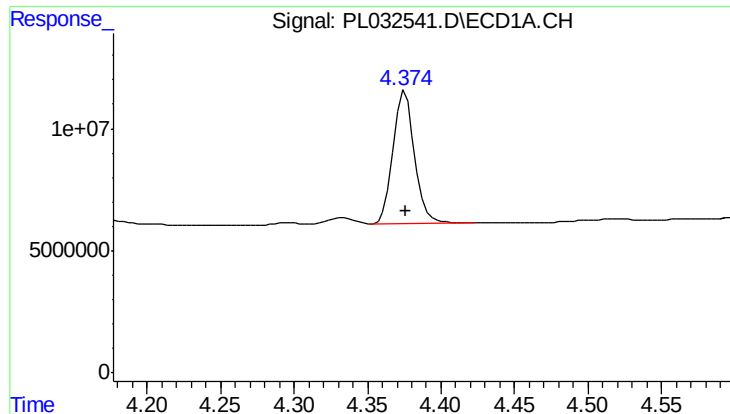
#4 Heptachlor

R.T.: 4.376 min
Delta R.T.: -0.038 min
Response: 55368055
Conc: 4.18 ng/ml



#4 Heptachlor

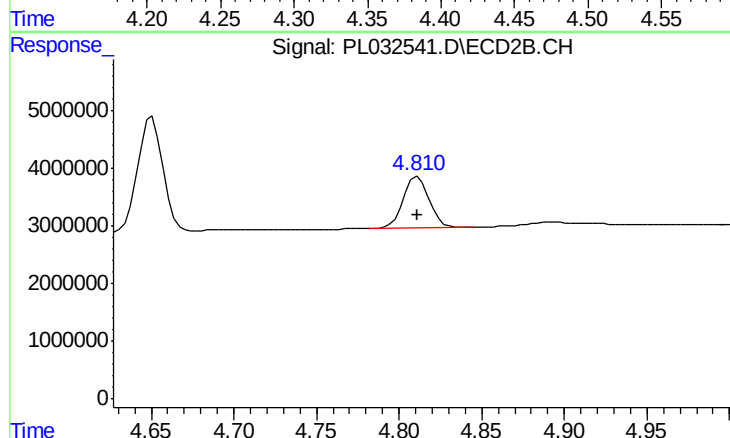
R.T.: 0.000 min
Exp R.T.: 5.164 min
Response: 0
Conc: N.D.



#6 beta-BHC

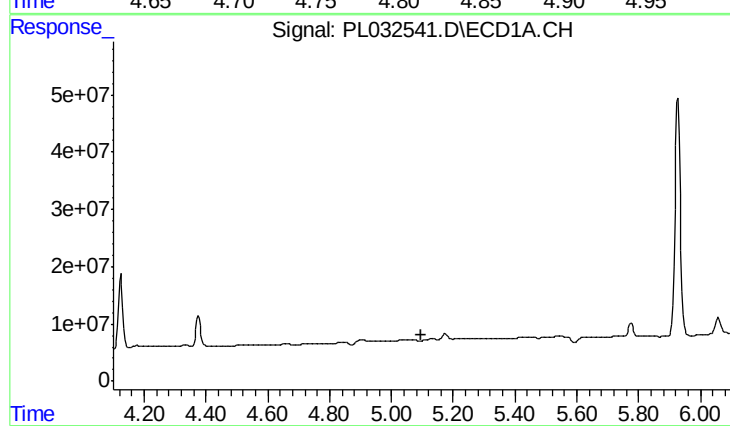
R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 55368055
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



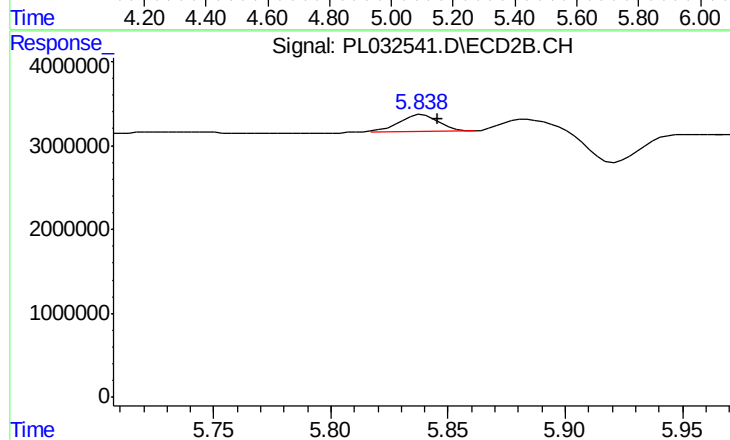
#6 beta-BHC

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 9740336
Conc: 10.21 ng/ml



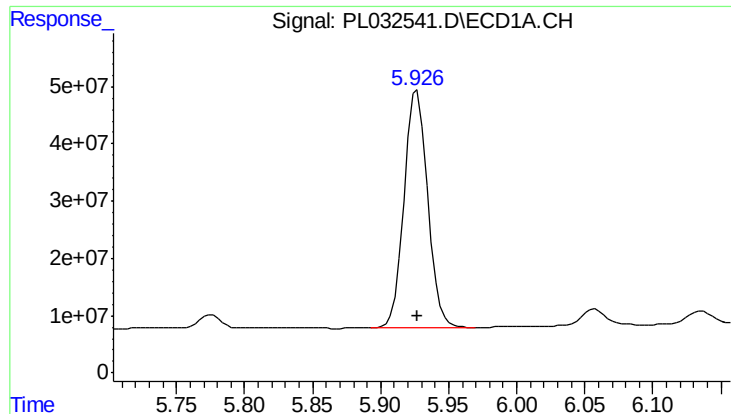
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.097 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

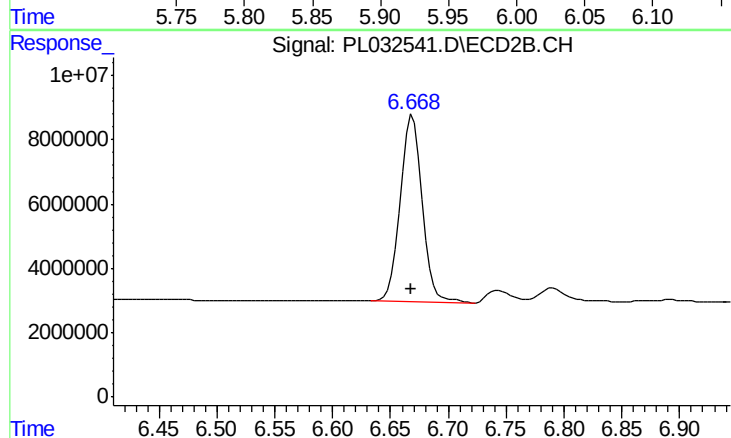
R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 2339450
Conc: 1.31 ng/ml



#14 Endrin

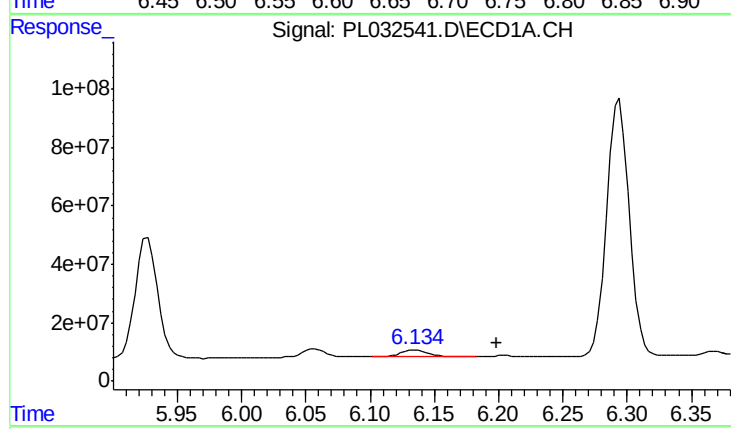
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 498340068
Conc: 42.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



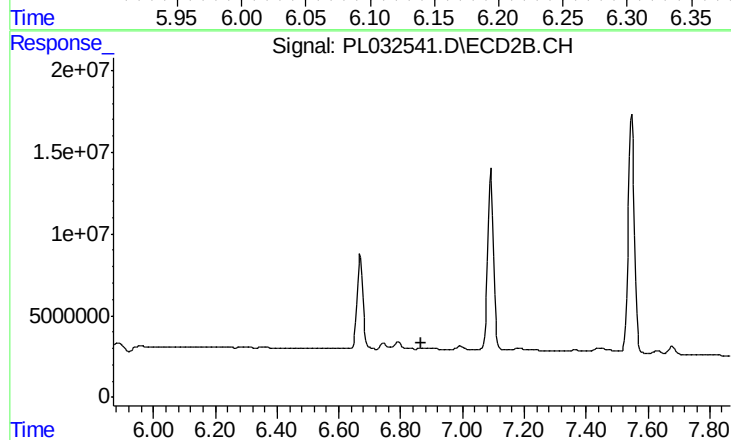
#14 Endrin

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 76979880
Conc: 45.65 ng/ml



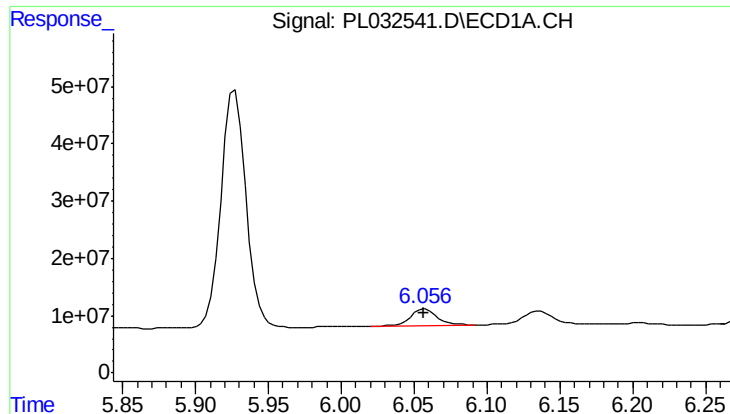
#15 Endosulfan II

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 32575326
Conc: 2.78 ng/ml



#15 Endosulfan II

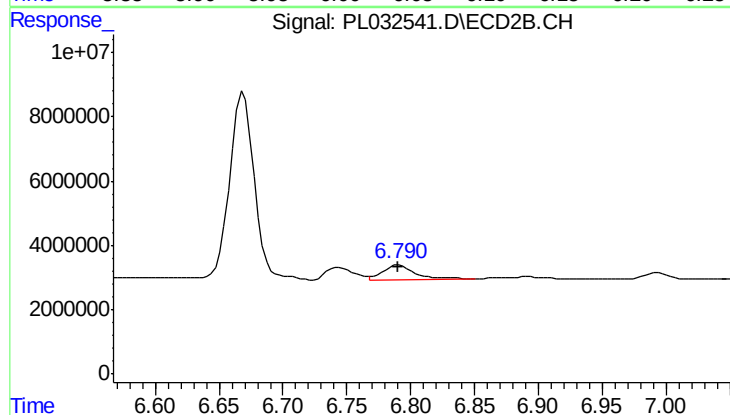
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

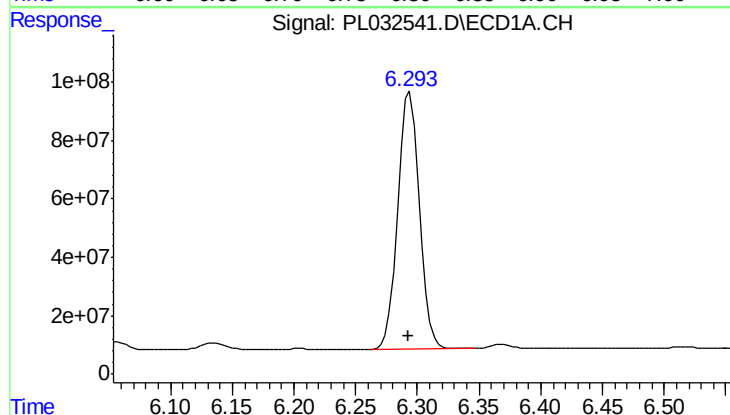
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 34898088
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



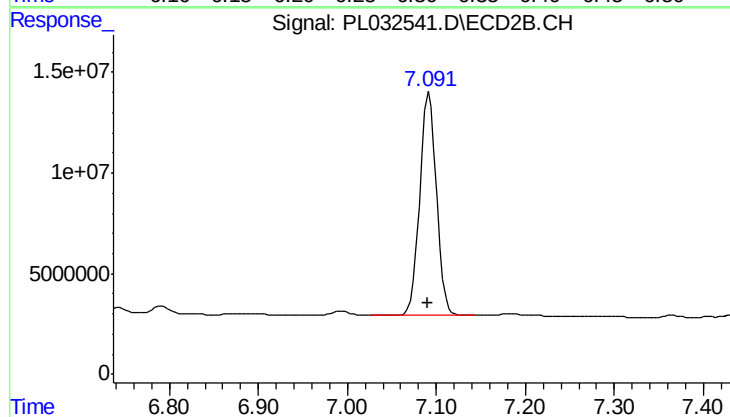
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: 0.001 min
Response: 7781805
Conc: 5.46 ng/ml



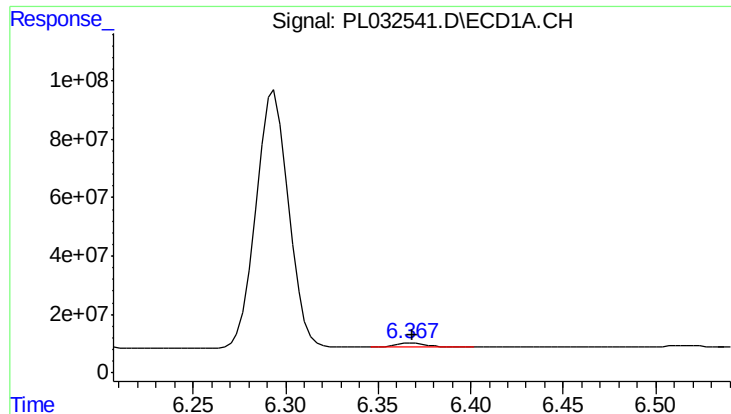
#17 4,4'-DDT

R.T.: 6.294 min
Delta R.T.: 0.001 min
Response: 1077557043
Conc: 101.93 ng/ml



#17 4,4'-DDT

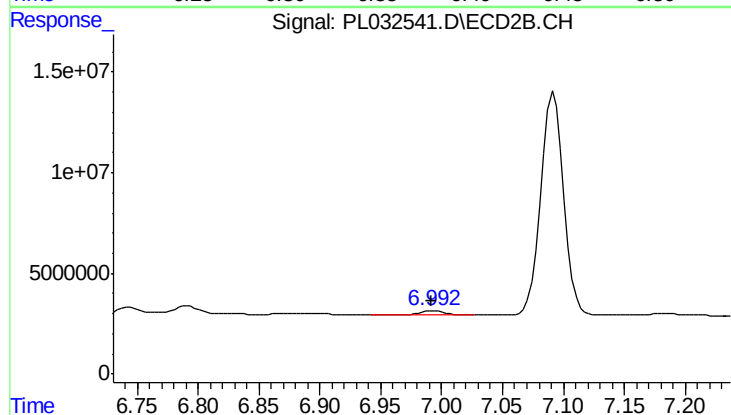
R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 143514587
Conc: 107.63 ng/ml



#18 Endrin aldehyde

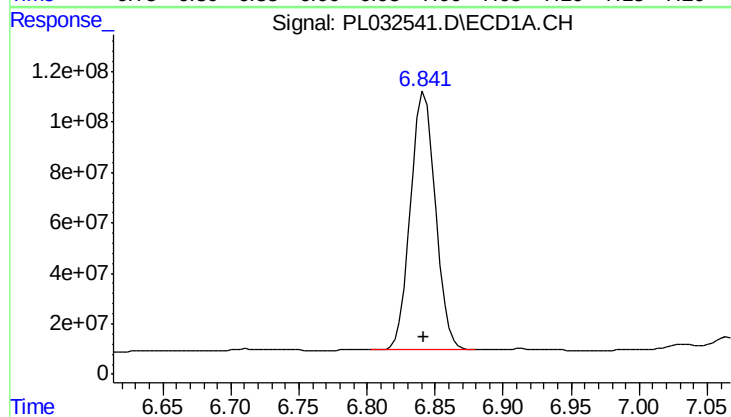
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 17925233
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



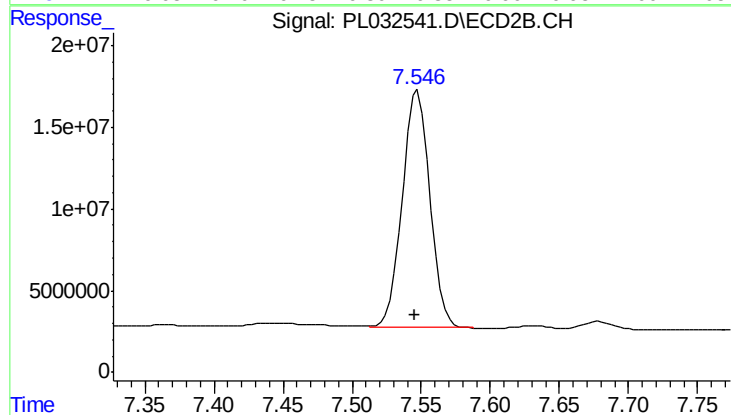
#18 Endrin aldehyde

R.T.: 6.993 min
Delta R.T.: 0.001 min
Response: 2753930
Conc: 1.86 ng/ml



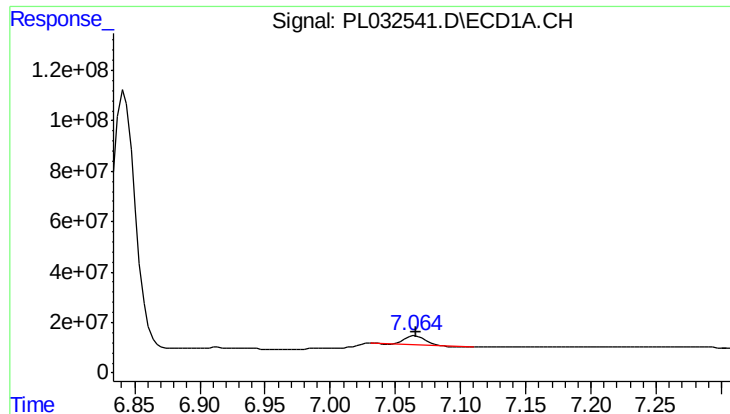
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 1298897718
Conc: 223.55 ng/ml



#20 Methoxychlor

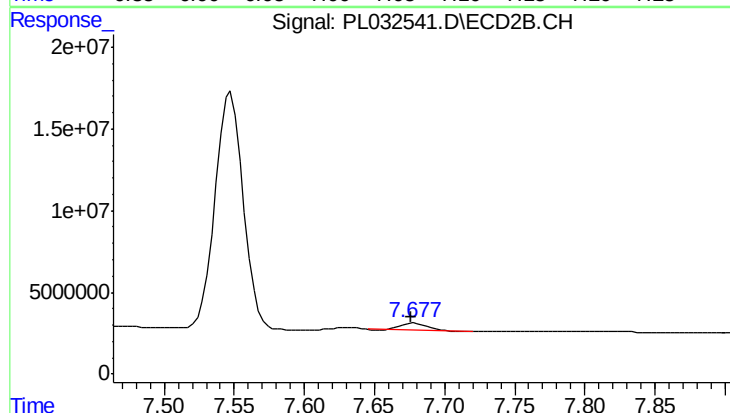
R.T.: 7.548 min
Delta R.T.: 0.002 min
Response: 201735412
Conc: 247.50 ng/ml



#21 Endrin ketone

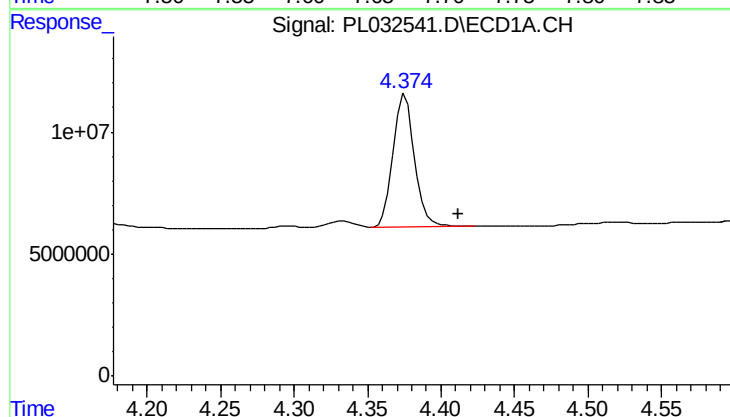
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 35802947
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



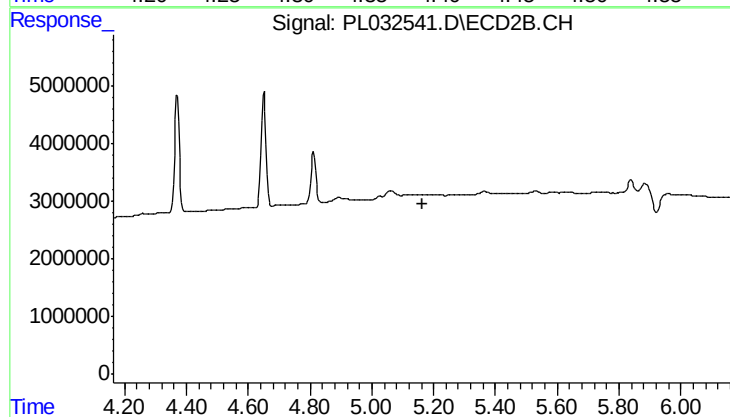
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.002 min
Response: 5023124
Conc: 2.78 ng/ml



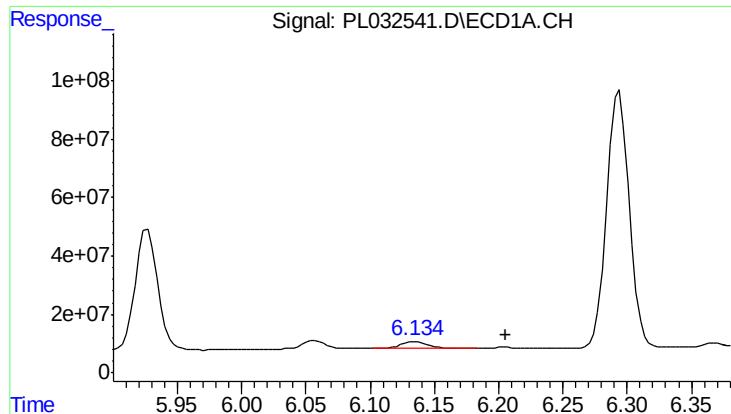
#24 Chlordane-2

R.T.: 4.376 min
Delta R.T.: -0.036 min
Response: 55368055
Conc: 90.17 ng/ml



#24 Chlordane-2

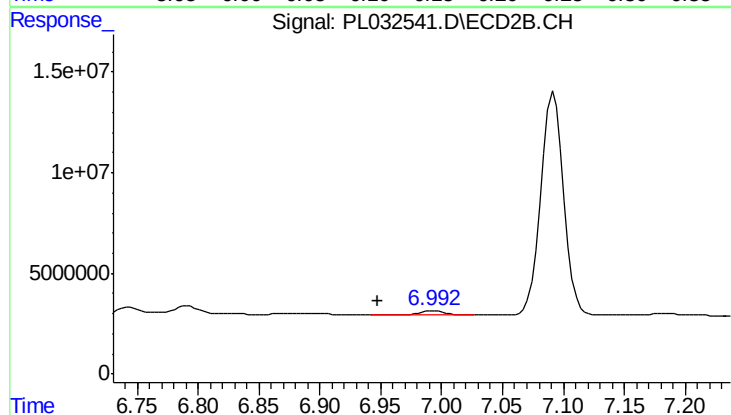
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.



#27 Chlordane-5

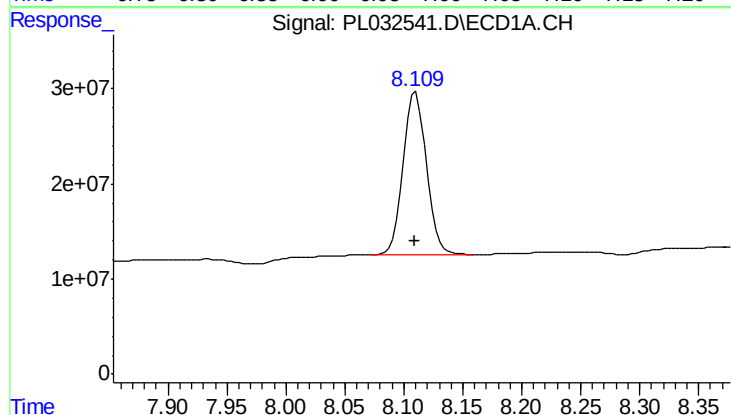
R.T.: 6.136 min
Delta R.T.: -0.070 min
Response: 32575326
Conc: 65.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



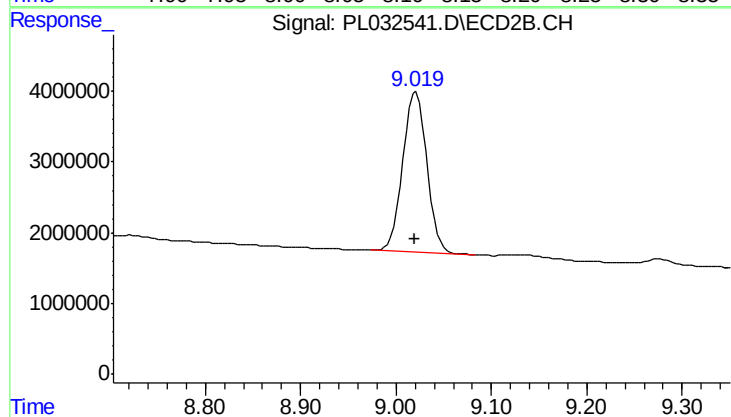
#27 Chlordane-5

R.T.: 6.993 min
Delta R.T.: 0.045 min
Response: 2753930
Conc: 45.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 231118492
Conc: 19.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.001 min
Response: 39223088
Conc: 20.62 ng/ml