

Data Path : P:\HPCHEM1\ECD L\Data\PL013118\
 Data File : PL032790.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2018 1:23
 Operator : UA\AJ
 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: Feb 01 03:11:07 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...	3.409	3.993	187.3E6	26008135	20.953	20.768
28)	SA Decachlor...	8.115	9.028	244.7E6	38039057	21.028	19.999
Target Compounds							
2)	A alpha-BHC	3.846	4.372	144.0E6	21612576	10.235	9.330
3)	MA gamma-BHC...	4.127	4.653	139.0E6	21609506	10.763	10.060
4)	MA Heptachlor	4.379	0.000	61646475	0	4.657	N.D. #
6)	B beta-BHC	4.379	4.814	61646475	10259935	10.794	10.750
7)	B delta-BHC	0.000	5.029	0	1470818	N.D.	0.662 #
8)	B Heptachlo...	0.000	5.843	0	1816745	N.D.	1.016 #
14)	MA Endrin	5.931	6.673	560.2E6	82003358	47.966	48.626
15)	B Endosulfa...	6.140f	6.895	12122847	1837504	1.033	1.044
16)	A 4,4'-DDD	6.062	6.795	38657945	7505230	3.674	5.262 #
17)	MA 4,4'-DDT	6.298	7.096	1140.8E6	141.7E6	107.917	106.233
18)	B Endrin al...	6.373	0.000	11054099	0	1.119	N.D. #
20)	A Methoxychlor	6.846	7.552	1361.3E6	197.9E6	234.294	242.773
21)	B Endrin ke...	7.071	7.684	35439274	3915092	2.829	2.168
23)	Chlordane-1	0.000	5.029	0	1470818	N.D.	19.021 #
24)	Chlordane-2	4.379	0.000	61646475	0	100.396	N.D. #
27)	Chlordane-5	6.140	6.895	12122847	1837504	24.519	30.490

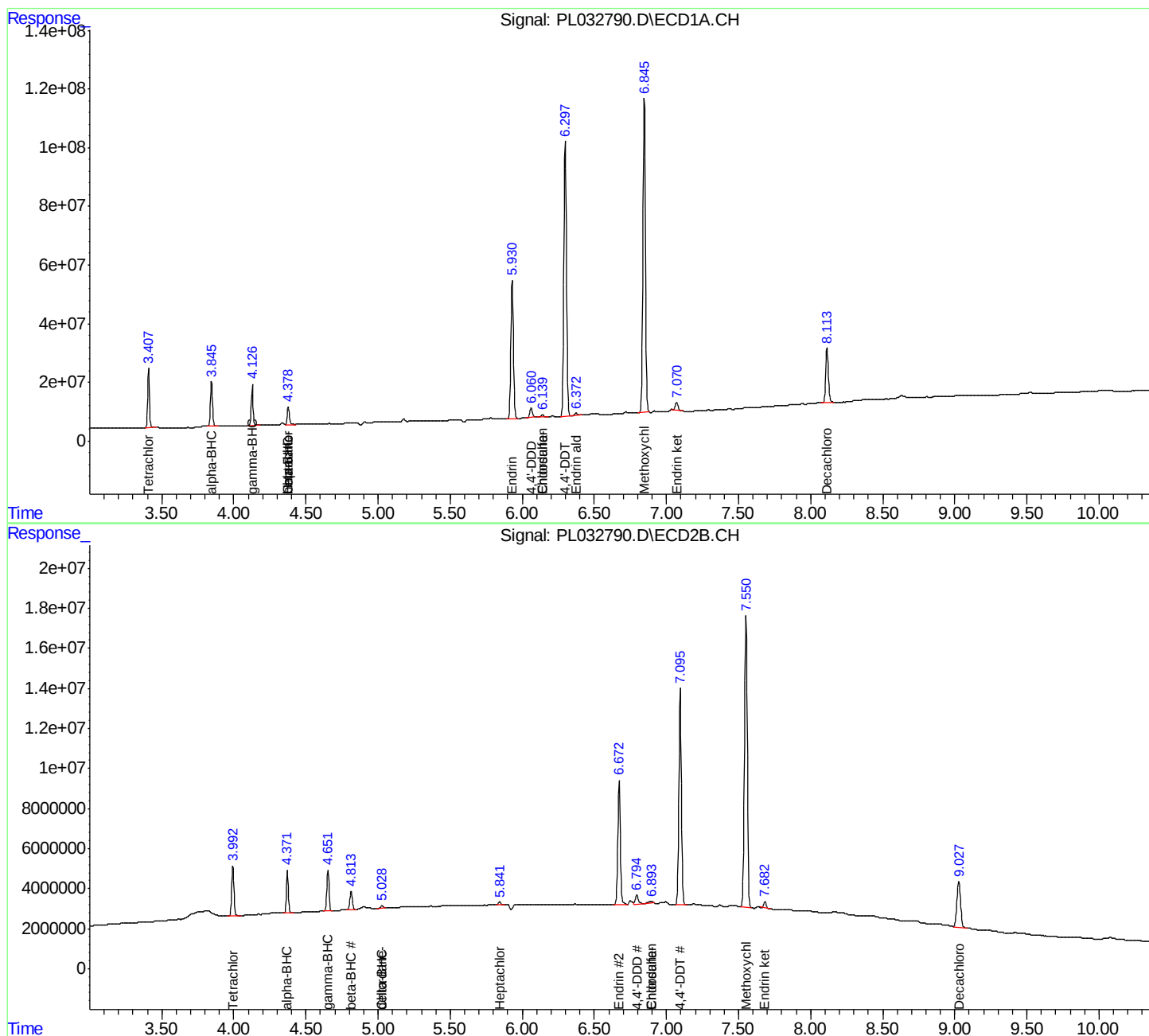
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

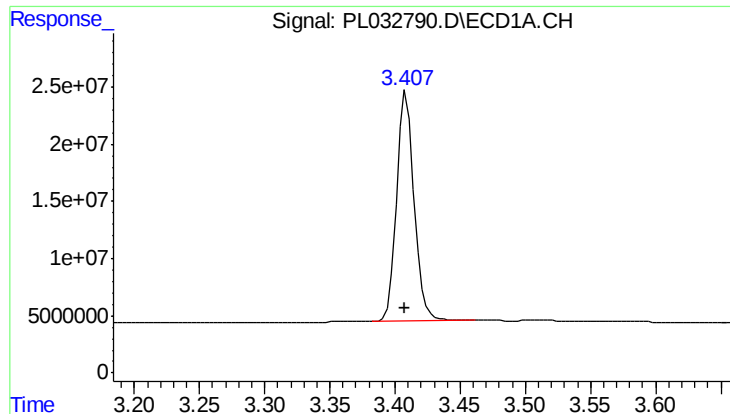
Data Path : P:\HPCHEM1\ECD L\Data\PL013118\
Data File : PL032790.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2018 1:23
Operator : UA\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 03:11:07 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 Ini. : 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

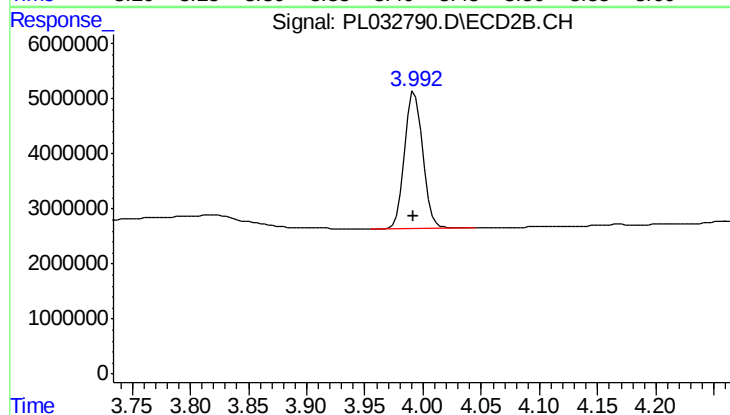




#1 Tetrachloro-m-xylene

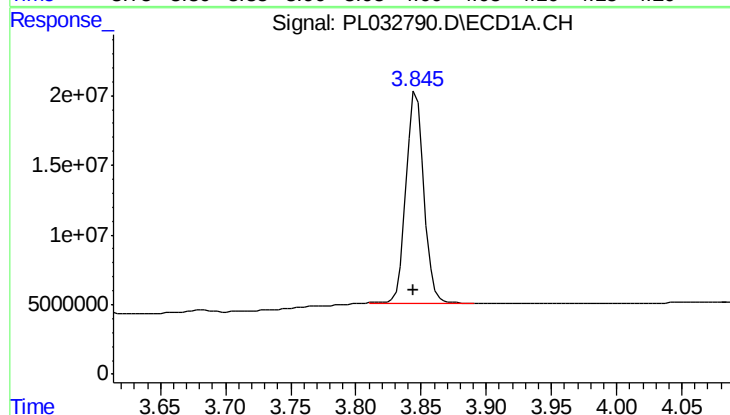
R.T.: 3.409 min
Delta R.T.: 0.002 min
Response: 187327221
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



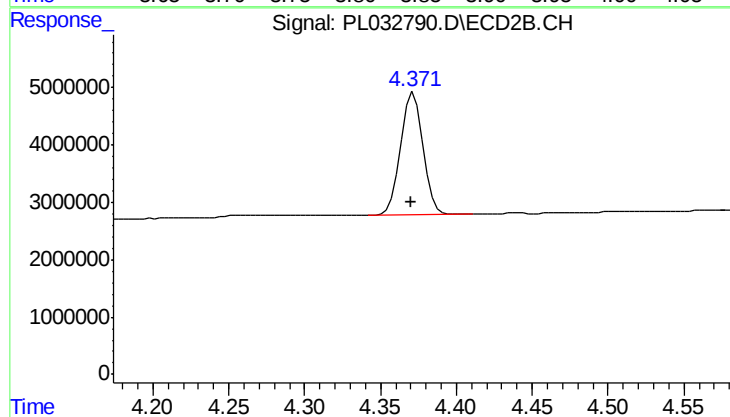
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 26008135
Conc: 20.77 ng/ml



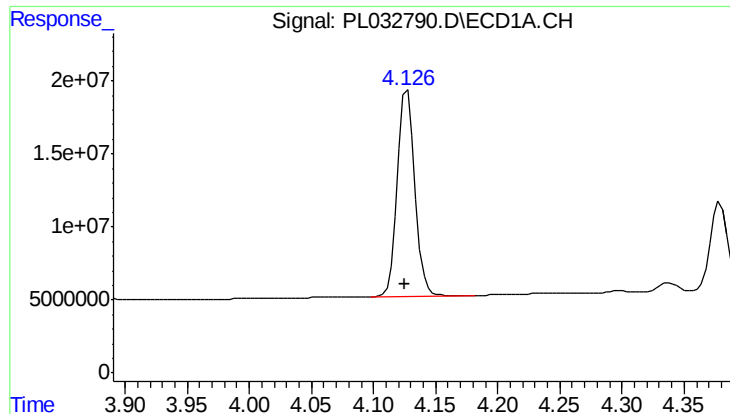
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 144014163
Conc: 10.24 ng/ml



#2 alpha-BHC

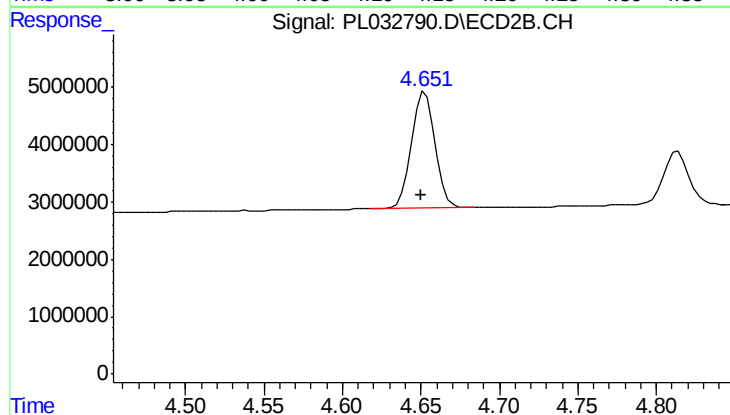
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 21612576
Conc: 9.33 ng/ml



#3 gamma-BHC (Lindane)

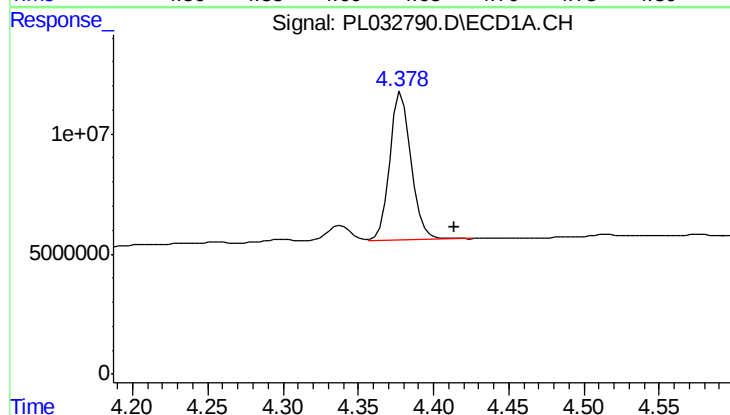
R.T.: 4.127 min
Delta R.T.: 0.003 min
Response: 138968959
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



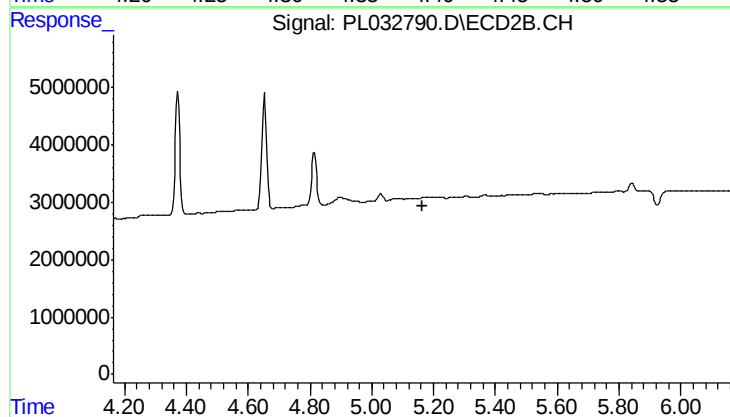
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 21609506
Conc: 10.06 ng/ml



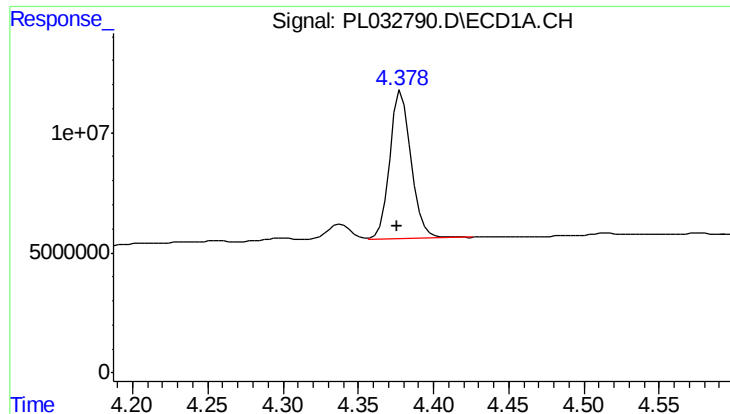
#4 Heptachlor

R.T.: 4.379 min
Delta R.T.: -0.035 min
Response: 61646475
Conc: 4.66 ng/ml



#4 Heptachlor

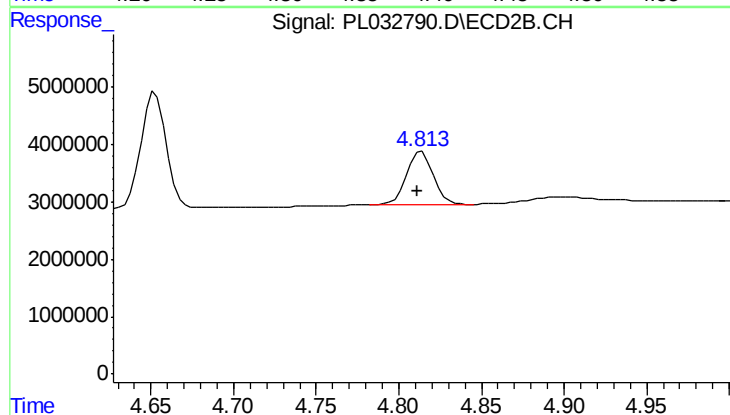
R.T.: 0.000 min
Exp R.T.: 5.164 min
Response: 0
Conc: N.D.



#6 beta-BHC

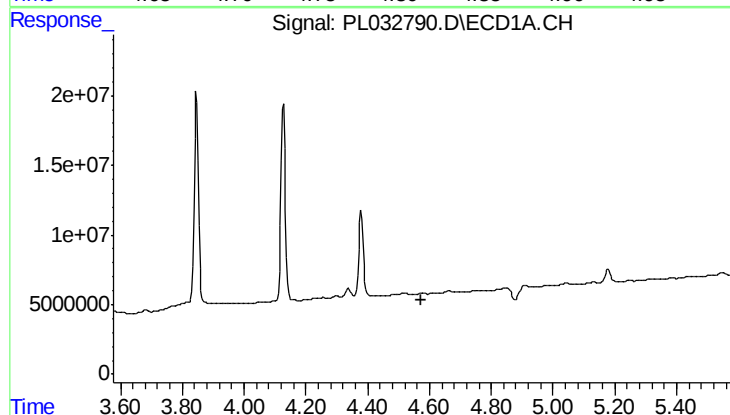
R.T.: 4.379 min
Delta R.T.: 0.003 min
Response: 61646475
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



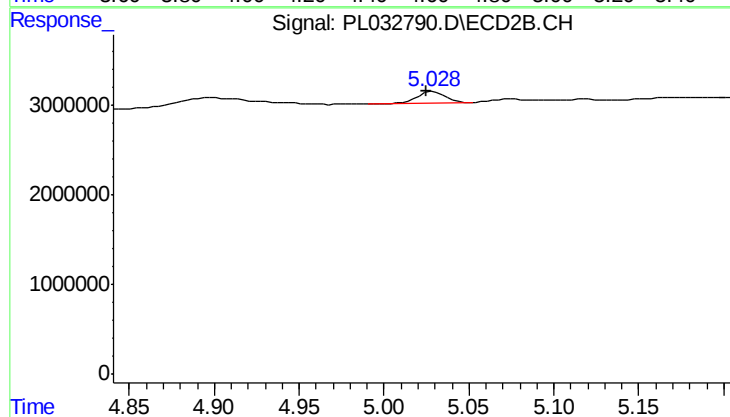
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 10259935
Conc: 10.75 ng/ml



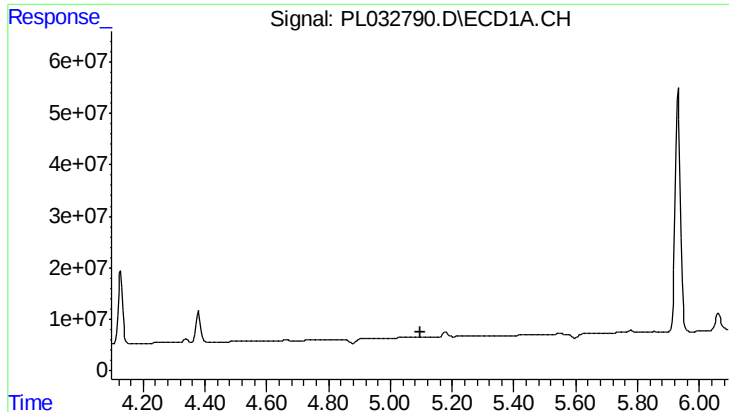
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.



#7 delta-BHC

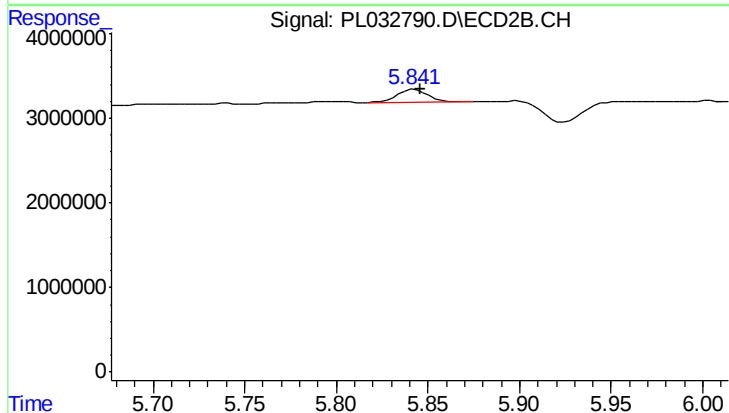
R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 1470818
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

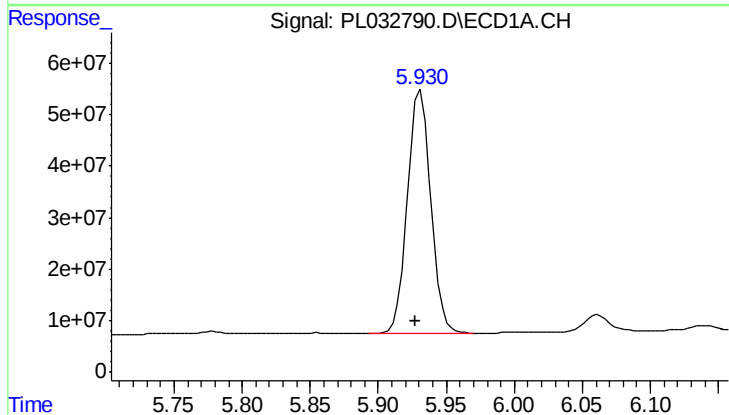
R.T.: 0.000 min
Exp R.T.: 5.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



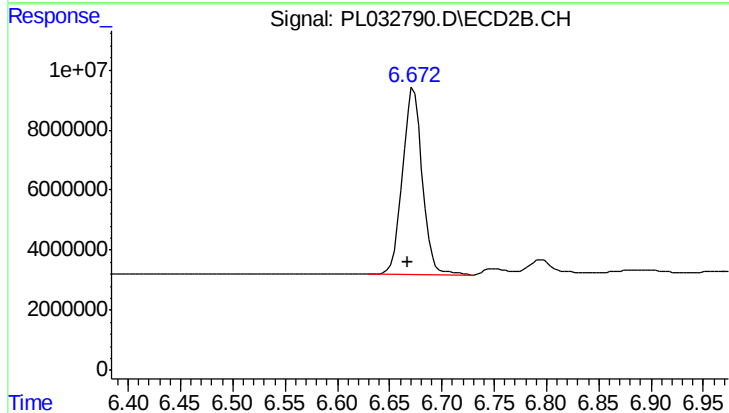
#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 1816745
Conc: 1.02 ng/ml



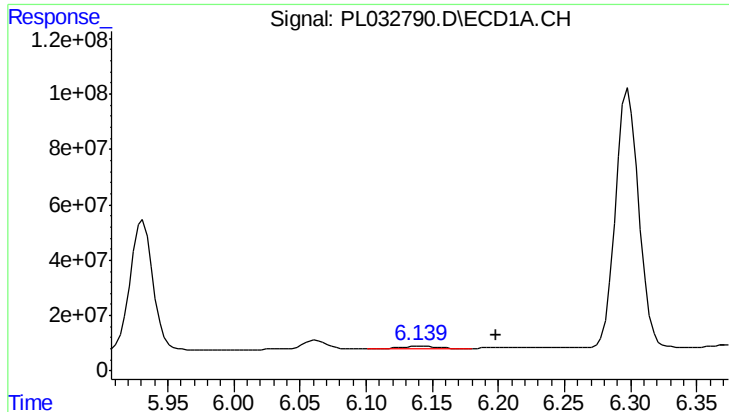
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.004 min
Response: 560154949
Conc: 47.97 ng/ml



#14 Endrin

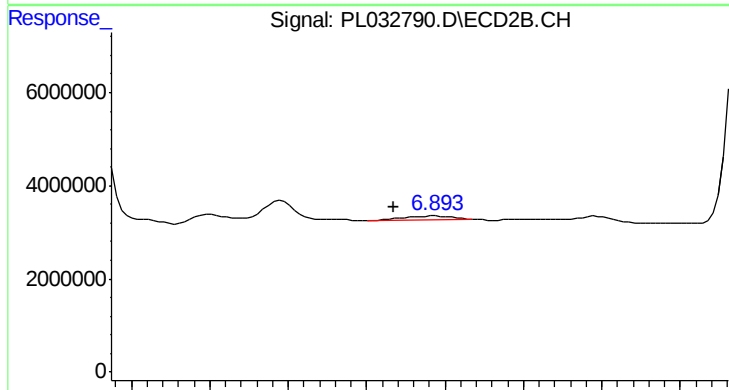
R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 82003358
Conc: 48.63 ng/ml



#15 Endosulfan II

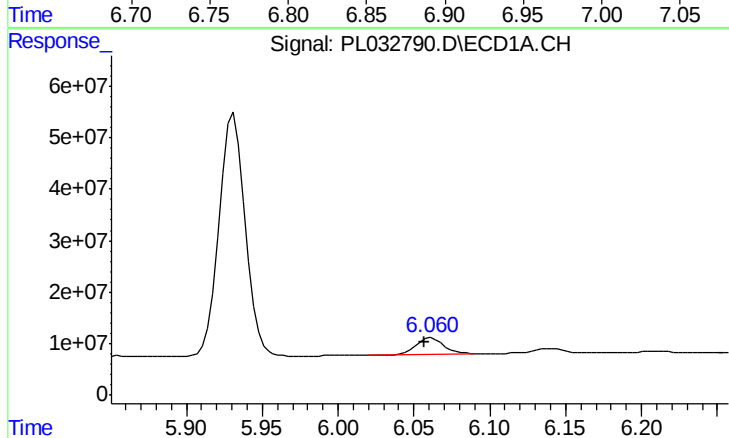
R.T.: 6.140 min
Delta R.T.: -0.058 min
Response: 12122847
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



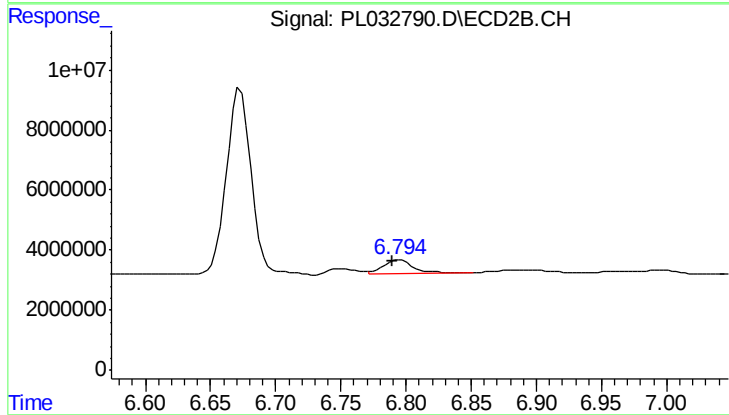
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.027 min
Response: 1837504
Conc: 1.04 ng/ml



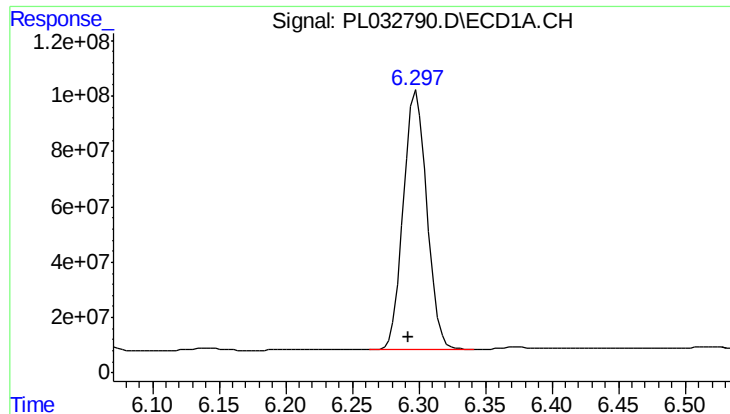
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.005 min
Response: 38657945
Conc: 3.67 ng/ml



#16 4,4'-DDD

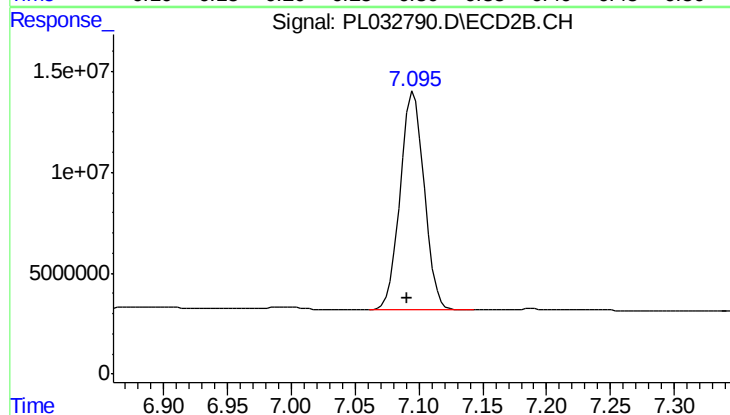
R.T.: 6.795 min
Delta R.T.: 0.005 min
Response: 7505230
Conc: 5.26 ng/ml



#17 4,4'-DDT

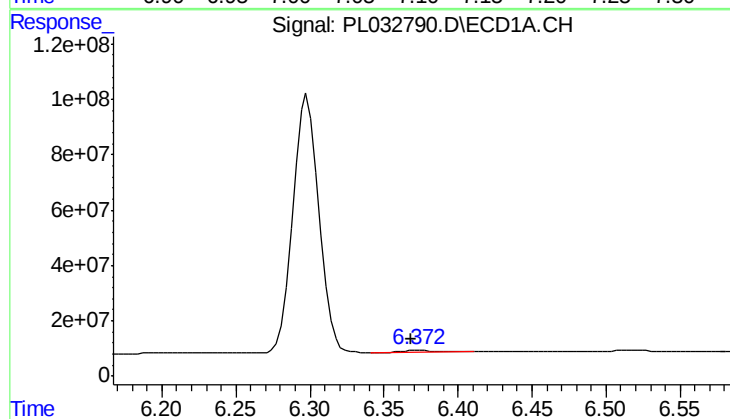
R.T.: 6.298 min
Delta R.T.: 0.006 min
Response: 1140792307
Conc: 107.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



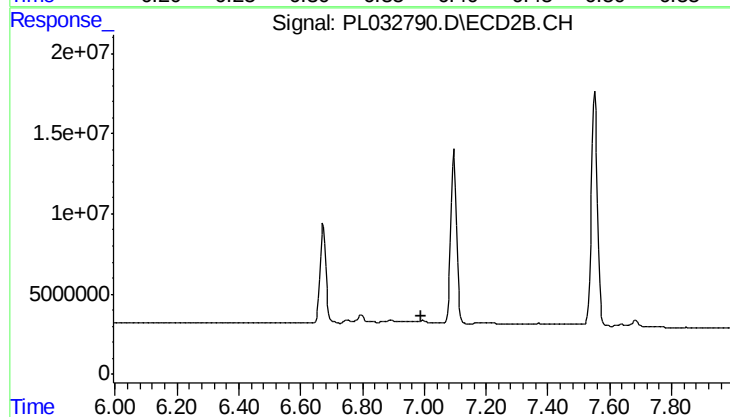
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.005 min
Response: 141652772
Conc: 106.23 ng/ml



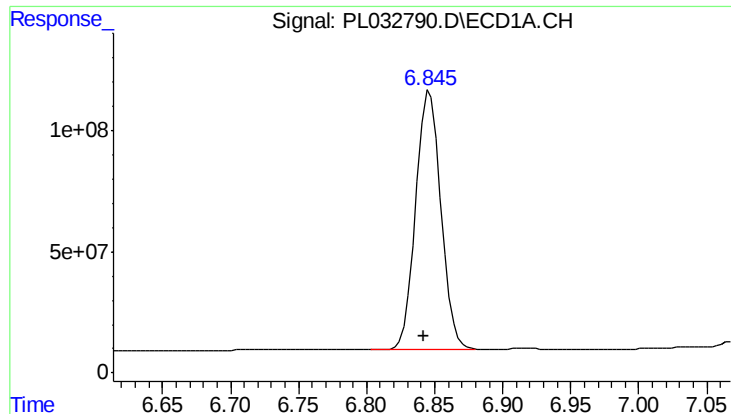
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.005 min
Response: 11054099
Conc: 1.12 ng/ml



#18 Endrin aldehyde

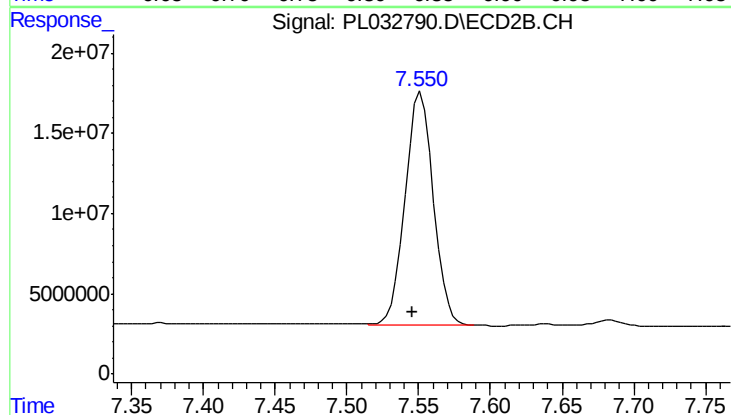
R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.



#20 Methoxychlor

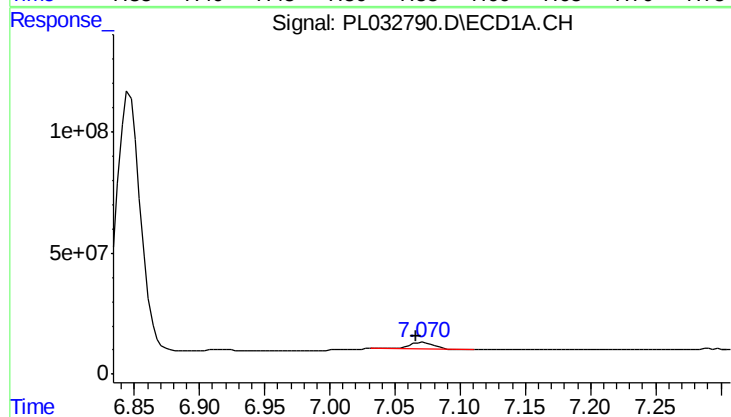
R.T.: 6.846 min
Delta R.T.: 0.005 min
Response: 1361296380
Conc: 234.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



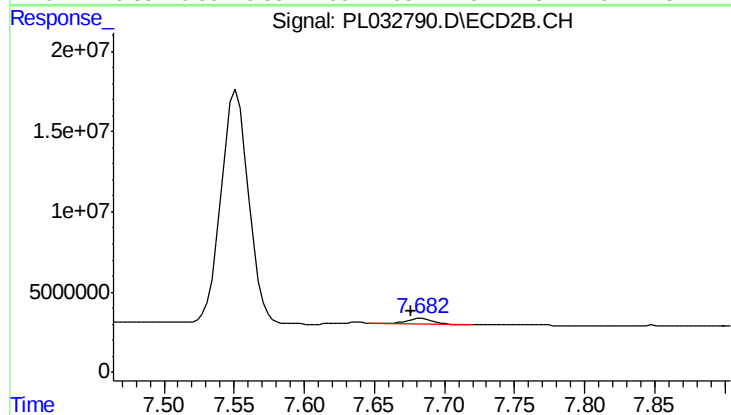
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.006 min
Response: 197886111
Conc: 242.77 ng/ml



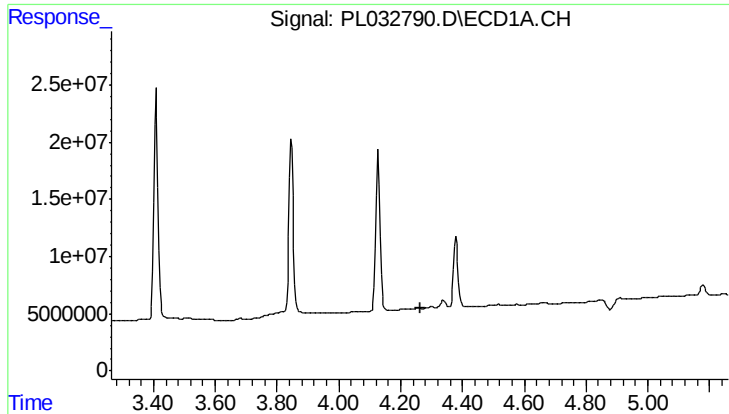
#21 Endrin ketone

R.T.: 7.071 min
Delta R.T.: 0.005 min
Response: 35439274
Conc: 2.83 ng/ml



#21 Endrin ketone

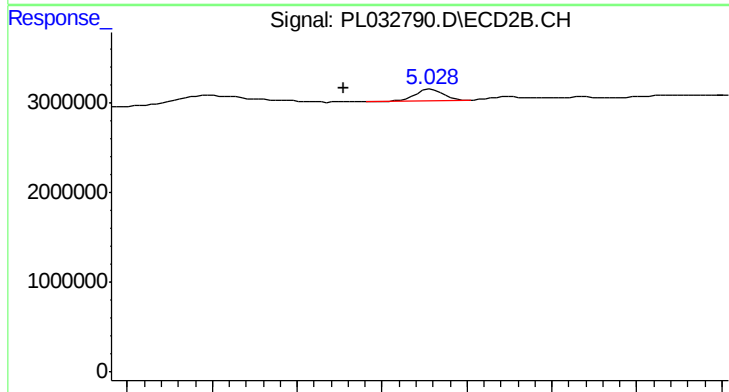
R.T.: 7.684 min
Delta R.T.: 0.007 min
Response: 3915092
Conc: 2.17 ng/ml



#23 Chlordane-1

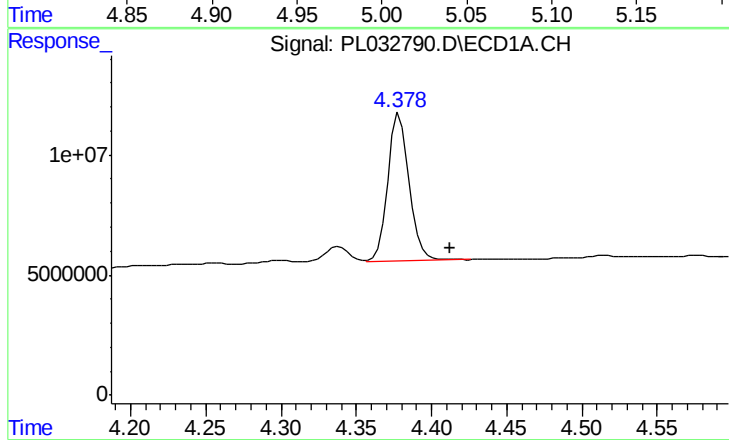
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



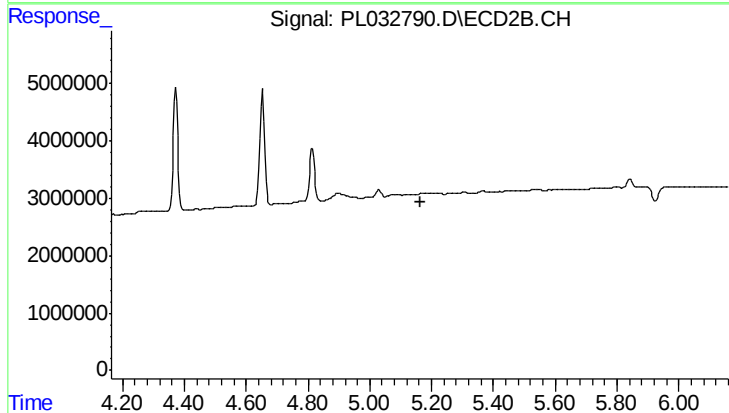
#23 Chlordane-1

R.T.: 5.029 min
Delta R.T.: 0.052 min
Response: 1470818
Conc: 19.02 ng/ml



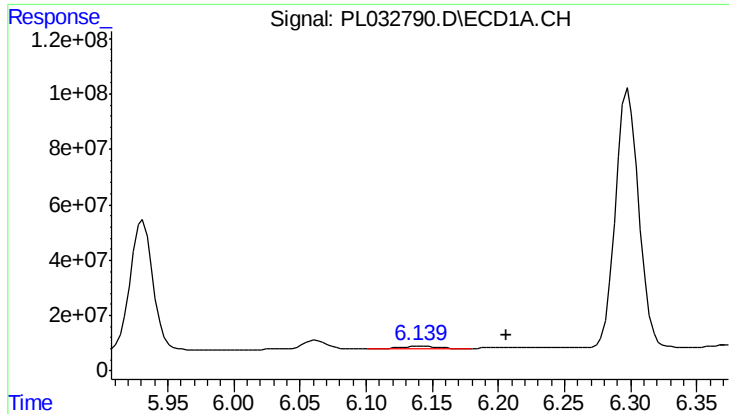
#24 Chlordane-2

R.T.: 4.379 min
Delta R.T.: -0.033 min
Response: 61646475
Conc: 100.40 ng/ml



#24 Chlordane-2

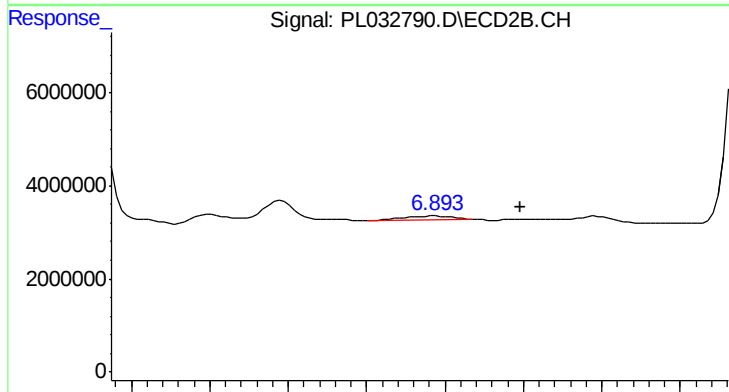
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.



#27 Chlordane-5

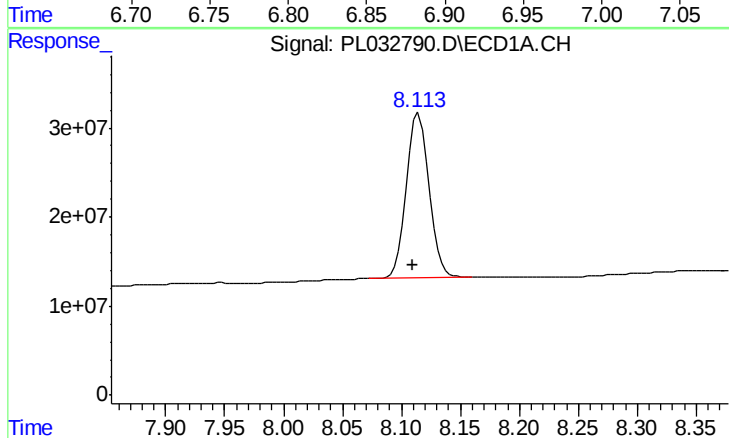
R.T.: 6.140 min
Delta R.T.: -0.065 min
Response: 12122847
Conc: 24.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



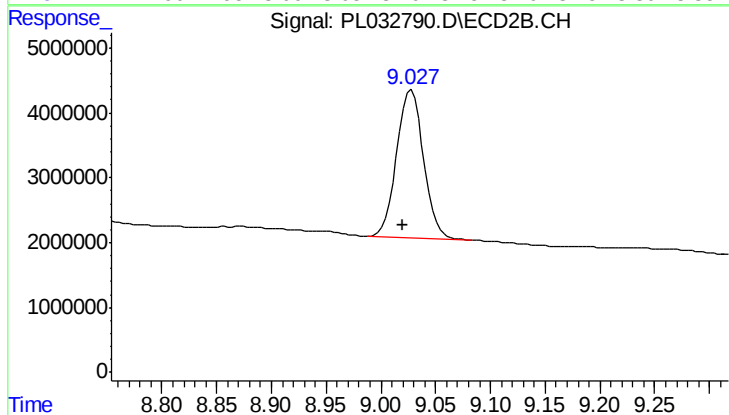
#27 Chlordane-5

R.T.: 6.895 min
Delta R.T.: -0.053 min
Response: 1837504
Conc: 30.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 244670466
Conc: 21.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.009 min
Response: 38039057
Conc: 20.00 ng/ml