

Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
 Data File : PL032626.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 13:51
 Operator : UA\AJ
 Sample : J1325-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-3025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 22:43:05 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.408	3.993	181.3E6	26044201	20.279	20.797
28)	SA Decachlor...	8.113	9.027	132.8E6	28648195	11.412	15.062 #
Target Compounds							
2)	A alpha-BHC	3.796f	4.403f	9407679	-944734	0.669	N.D. #
3)	MA gamma-BHC...	4.168f	4.630	38337242	5492192	2.969	2.557
4)	MA Heptachlor	0.000	5.123f	0	244092	N.D.	0.117 #
6)	B beta-BHC	4.338f	4.837f	15588956	-1832695	2.730	N.D. #
7)	B delta-BHC	0.000	5.028	0	735256	N.D.	0.331 #
9)	A Endosulfan I	5.461	0.000	80387700	0	7.043	N.D. #
12)	B 4,4'-DDE	5.543	0.000	22511243	0	1.772	N.D. #
13)	MA Dieldrin	5.681	6.510f	27624579	2417823	2.158	1.265 #
14)	MA Endrin	0.000	6.685	0	2494342	N.D.	1.479 #
15)	B Endosulfa...	6.137f	0.000	36522856	0	3.113	N.D. #
16)	A 4,4'-DDD	0.000	6.746f	0	15786324	N.D.	11.069 #
17)	MA 4,4'-DDT	0.000	7.133f	0	195351	N.D.	0.147 #
18)	B Endrin al...	0.000	6.998	0	2605580	N.D.	1.760 #
21)	B Endrin ke...	7.013f	7.743f	26984402	20954589	2.154	11.603 #
23)	Chlordane-1	0.000	5.028	0	735256	N.D.	9.509 #
24)	Chlordane-2	0.000	5.123	0	244092	N.D.	2.080 #
27)	Chlordane-5	6.137	6.998	36522856	2605580	73.868	43.235 #

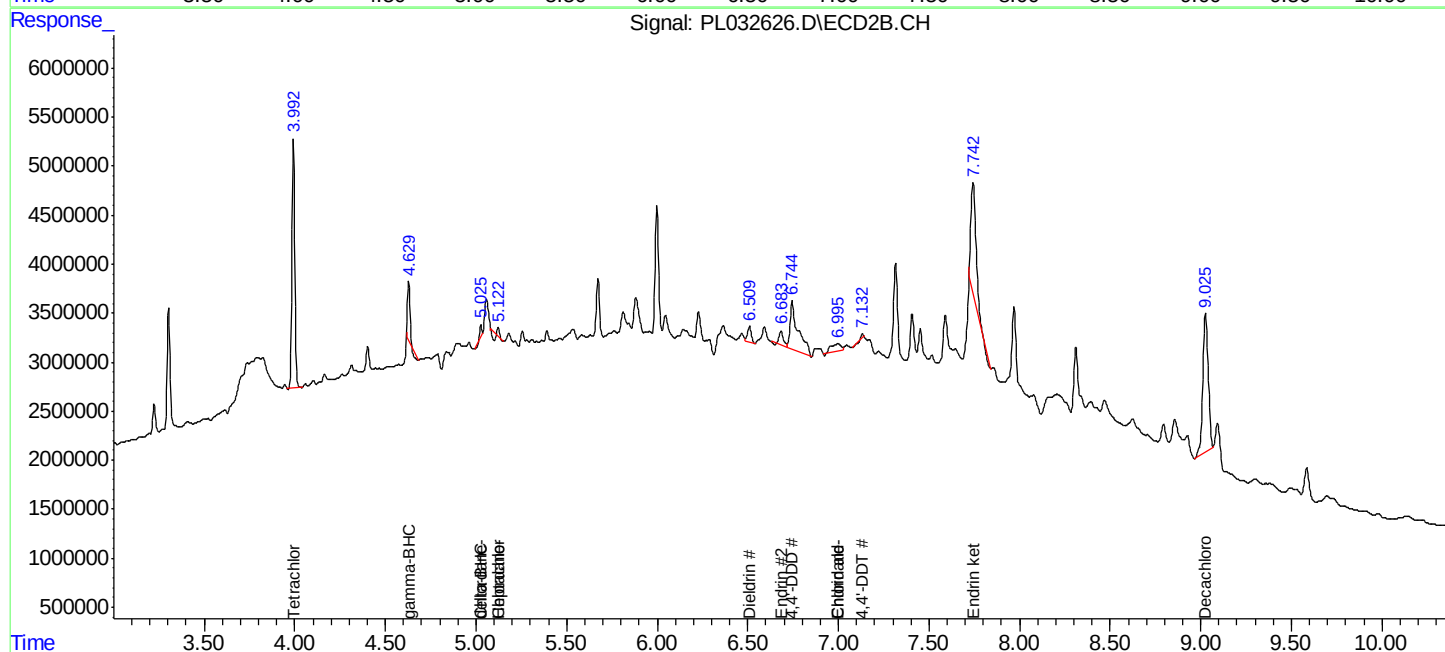
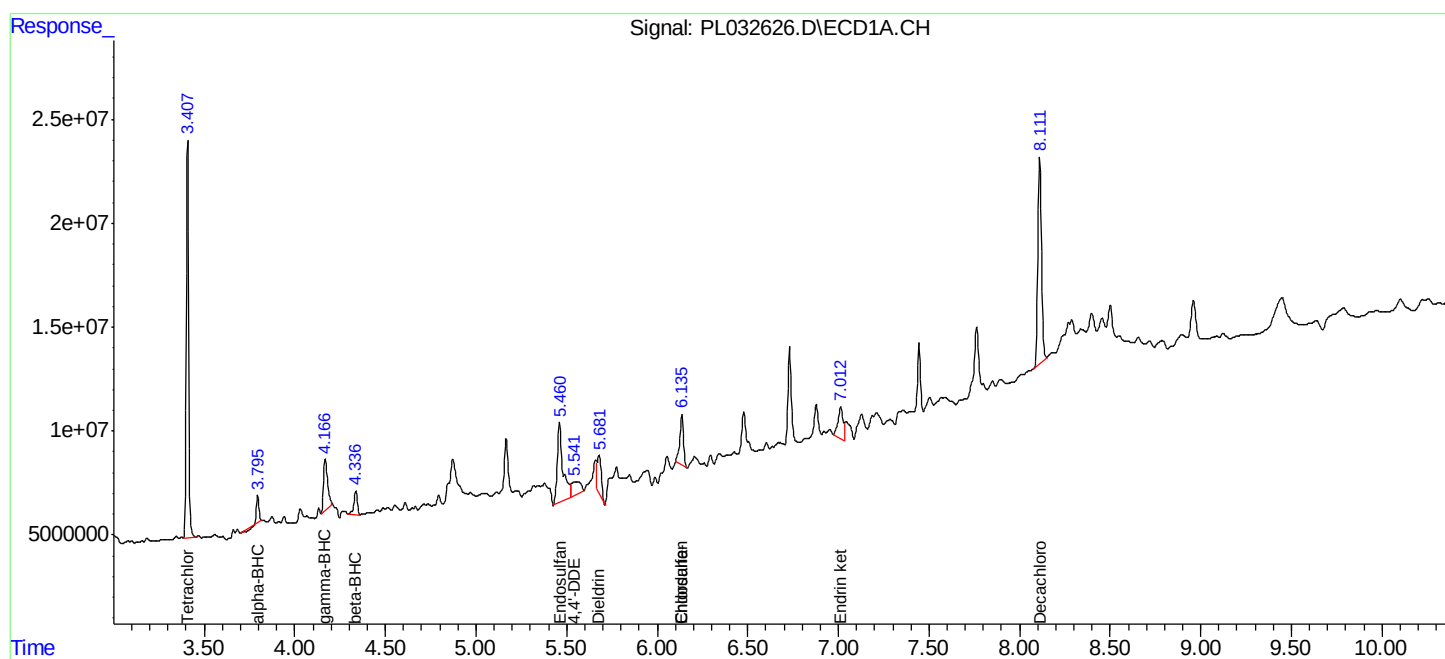
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

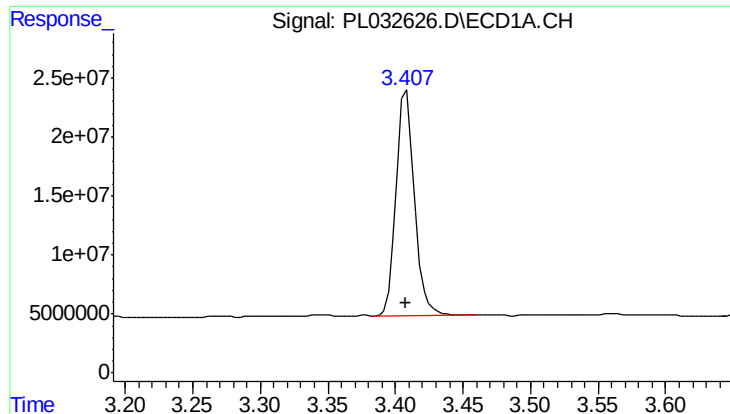
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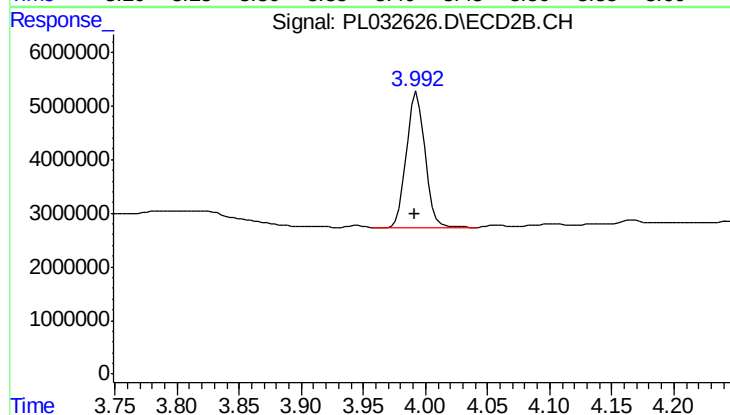




#1 Tetrachloro-m-xylene

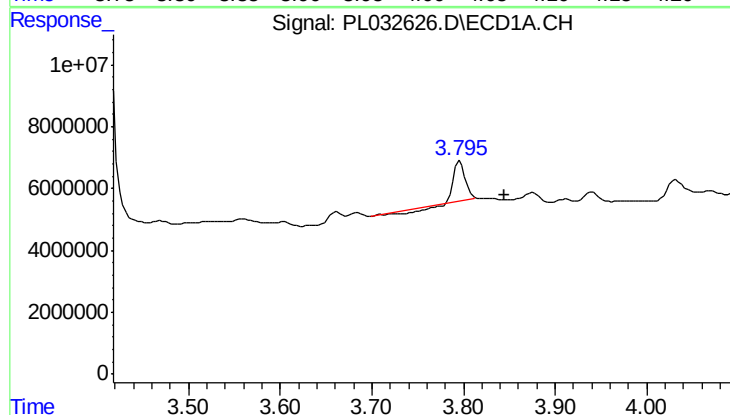
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 181295348
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-3025



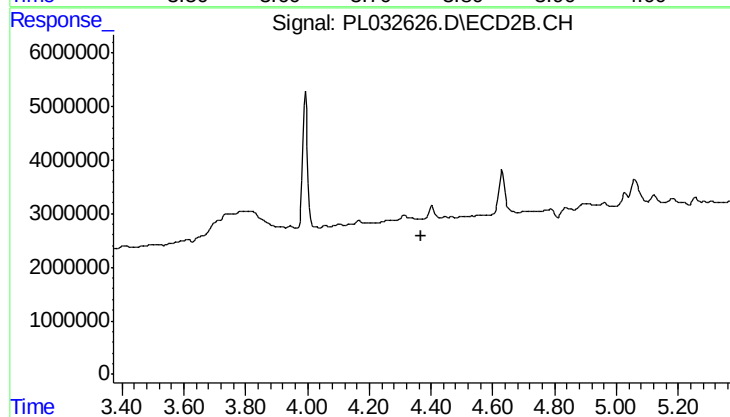
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 26044201
Conc: 20.80 ng/ml



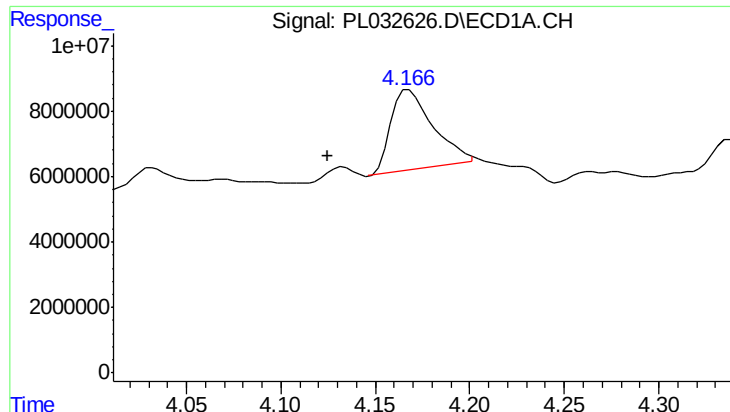
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: -0.048 min
Response: 9407679
Conc: 0.67 ng/ml



#2 alpha-BHC

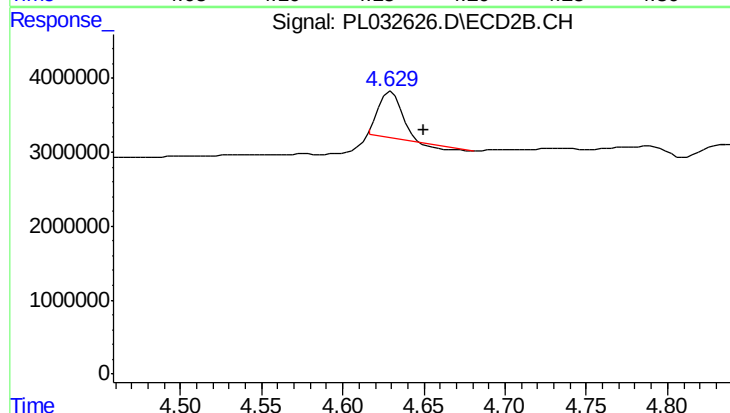
R.T.: 4.403 min
Delta R.T.: 0.034 min
Response: -944734
Conc: N.D.



#3 gamma-BHC (Lindane)

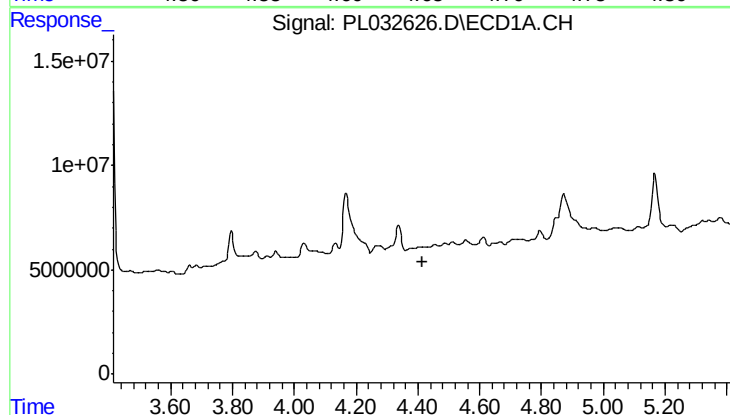
R.T.: 4.168 min
Delta R.T.: 0.043 min
Response: 38337242
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-3025



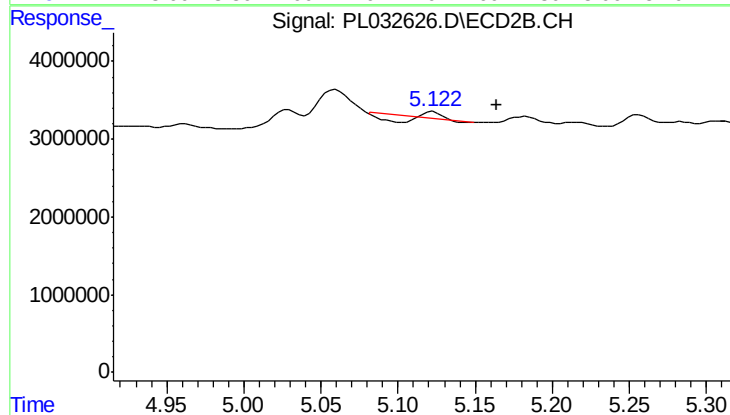
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.020 min
Response: 5492192
Conc: 2.56 ng/ml



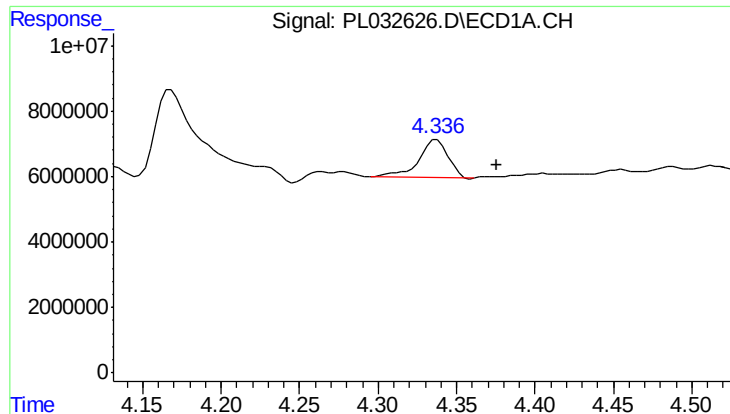
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.



#4 Heptachlor

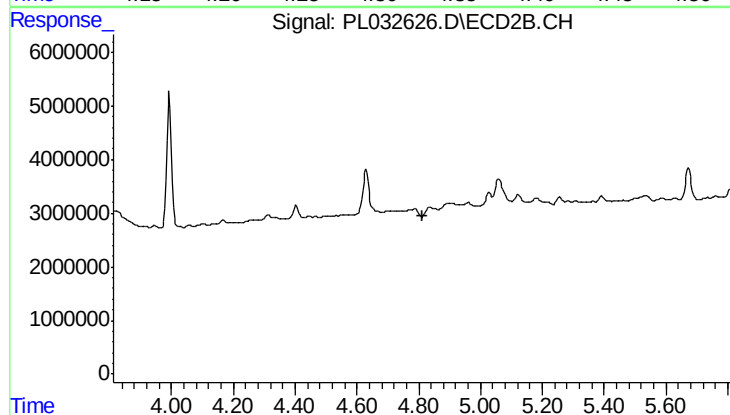
R.T.: 5.123 min
Delta R.T.: -0.041 min
Response: 244092
Conc: 0.12 ng/ml



#6 beta-BHC

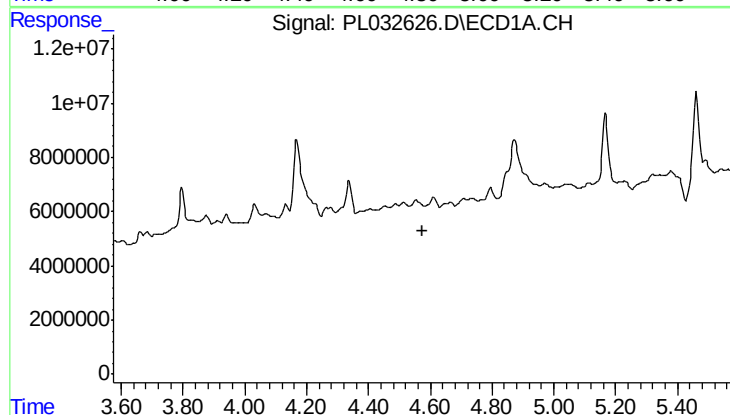
R.T.: 4.338 min
Delta R.T.: -0.038 min
Response: 15588956
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-3025



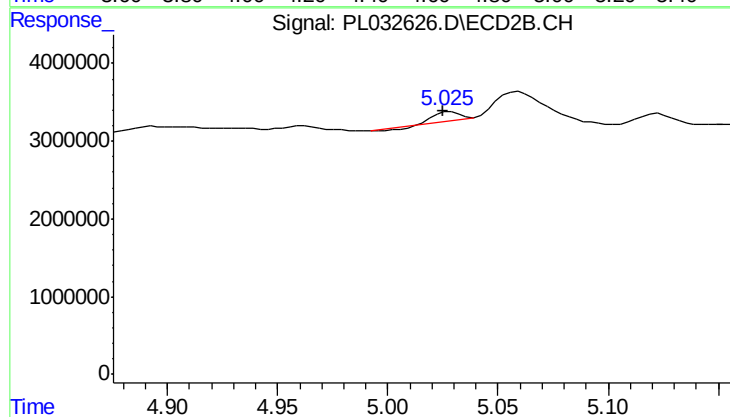
#6 beta-BHC

R.T.: 4.837 min
Delta R.T.: 0.026 min
Response: -1832695
Conc: N.D.



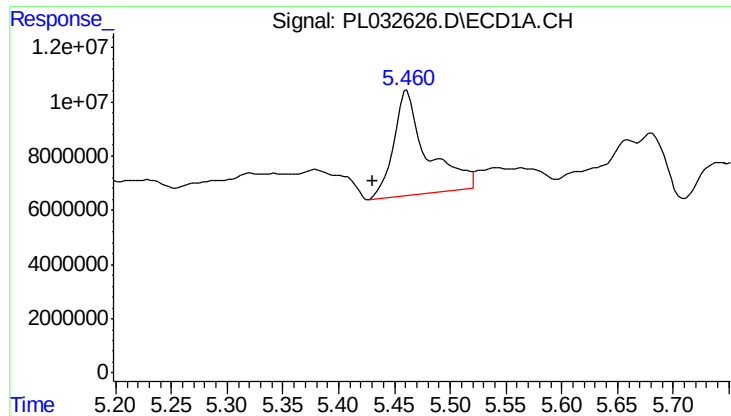
#7 delta-BHC

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



#7 delta-BHC

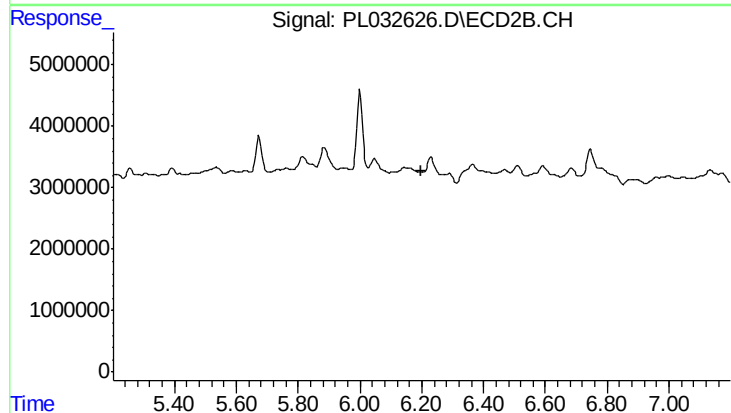
R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 735256
Conc: 0.33 ng/ml



#9 Endosulfan I

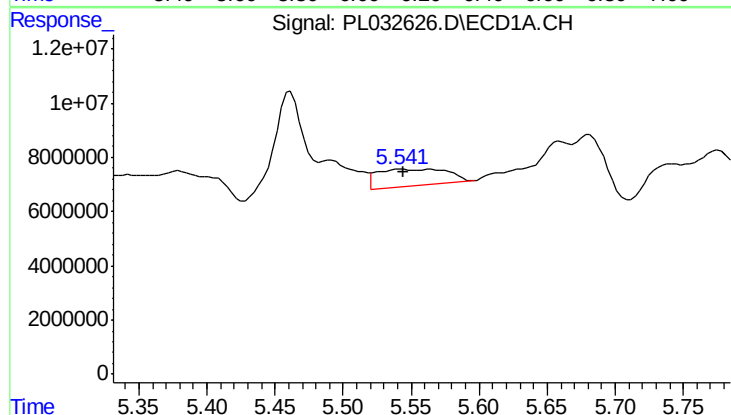
R.T.: 5.461 min
Delta R.T.: 0.031 min
Response: 80387700
Conc: 7.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-3025



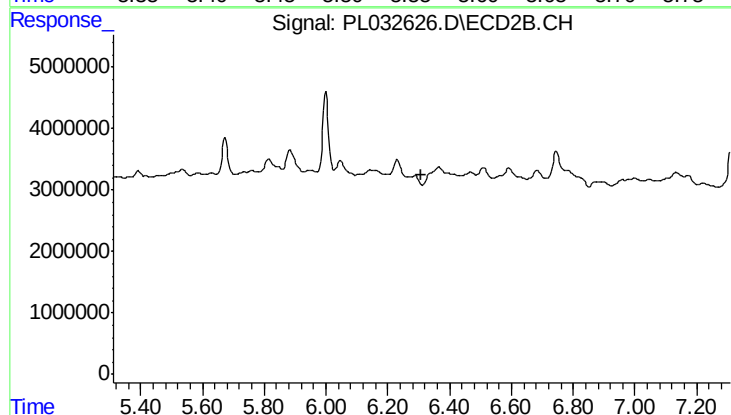
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.



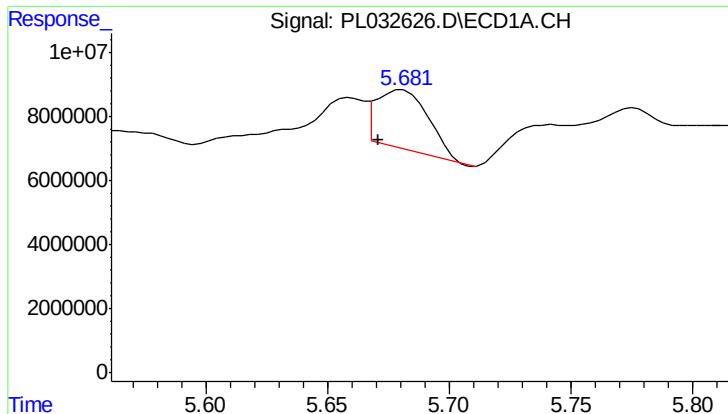
#12 4,4'-DDE

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 22511243
Conc: 1.77 ng/ml



#12 4,4'-DDE

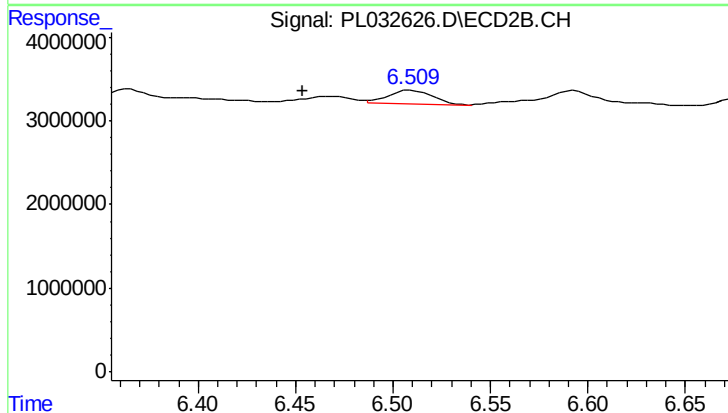
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.



#13 Dieldrin

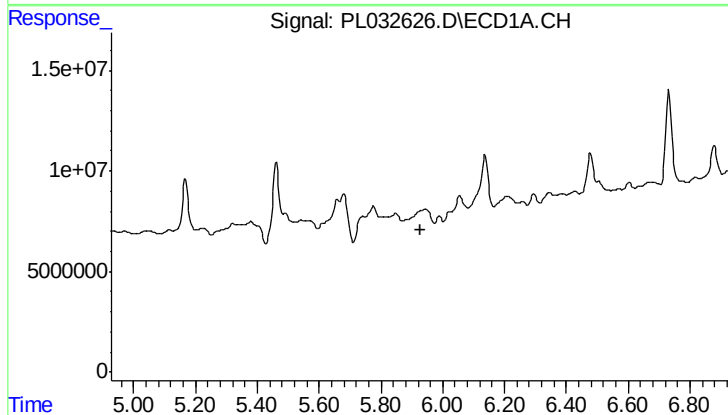
R.T.: 5.681 min
Delta R.T.: 0.010 min
Response: 27624579
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-3025



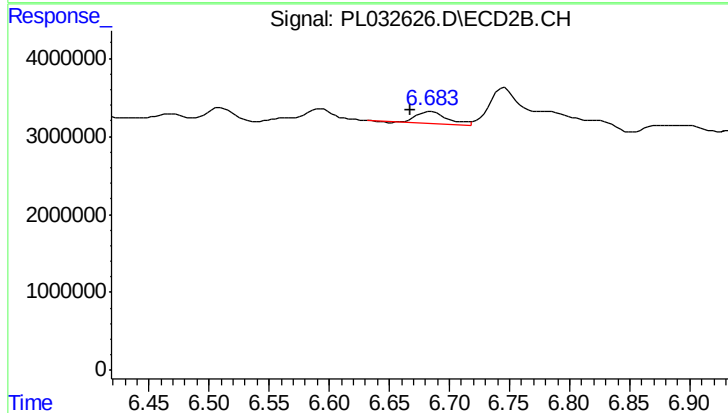
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.056 min
Response: 2417823
Conc: 1.27 ng/ml



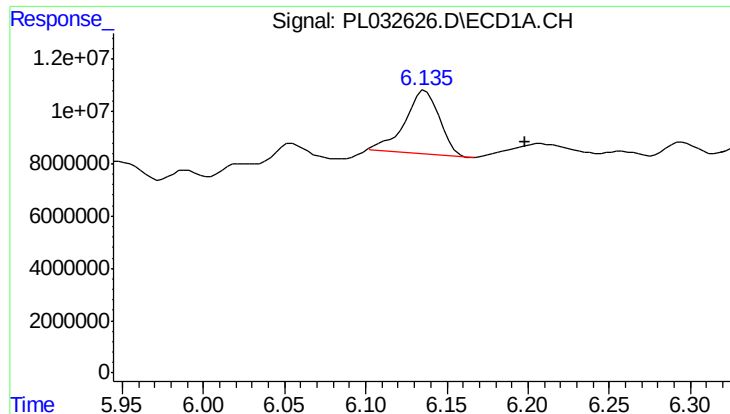
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#14 Endrin

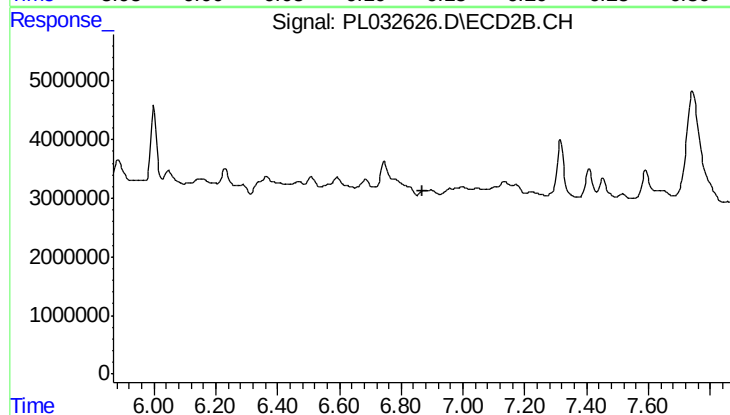
R.T.: 6.685 min
Delta R.T.: 0.017 min
Response: 2494342
Conc: 1.48 ng/ml



#15 Endosulfan II

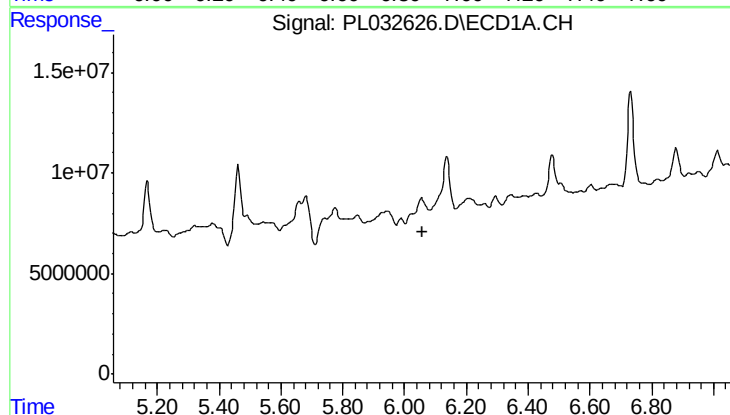
R.T.: 6.137 min
Delta R.T.: -0.061 min
Response: 36522856
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-3025



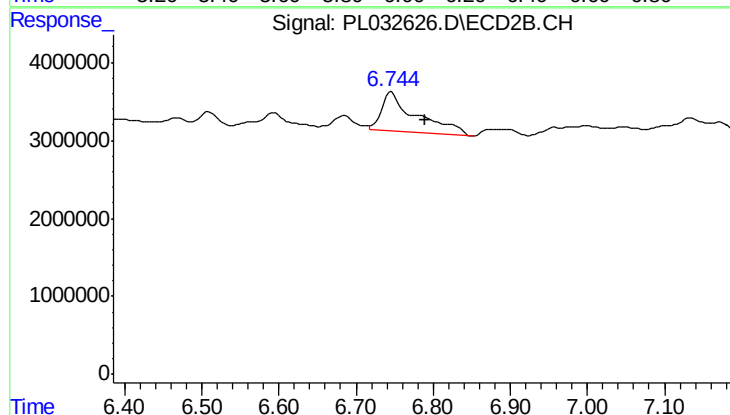
#15 Endosulfan II

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



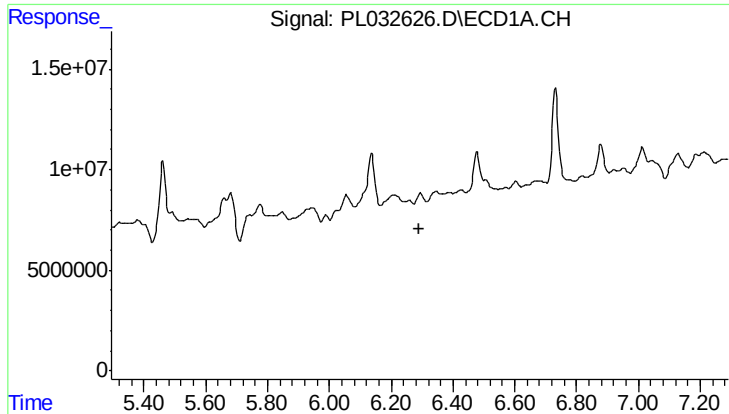
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

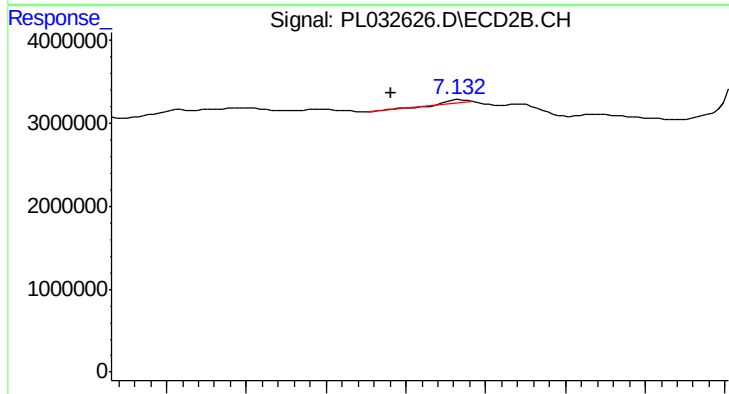
R.T.: 6.746 min
Delta R.T.: -0.044 min
Response: 15786324
Conc: 11.07 ng/ml



#17 4,4'-DDT

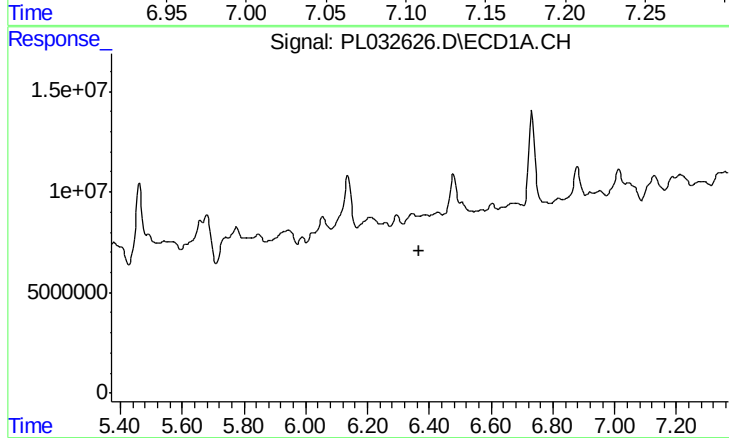
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-3025



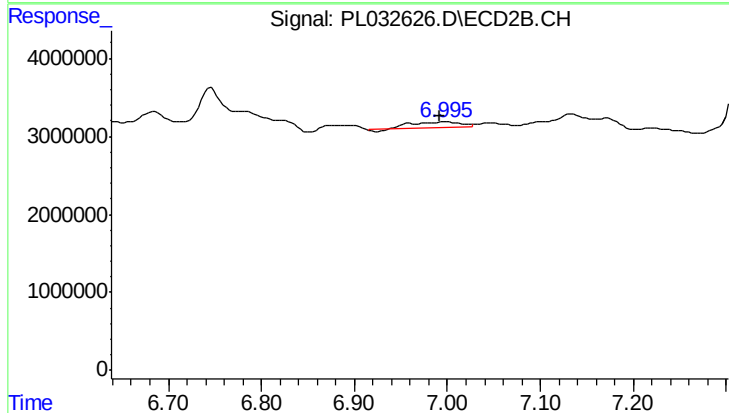
#17 4,4'-DDT

R.T.: 7.133 min
Delta R.T.: 0.043 min
Response: 195351
Conc: 0.15 ng/ml



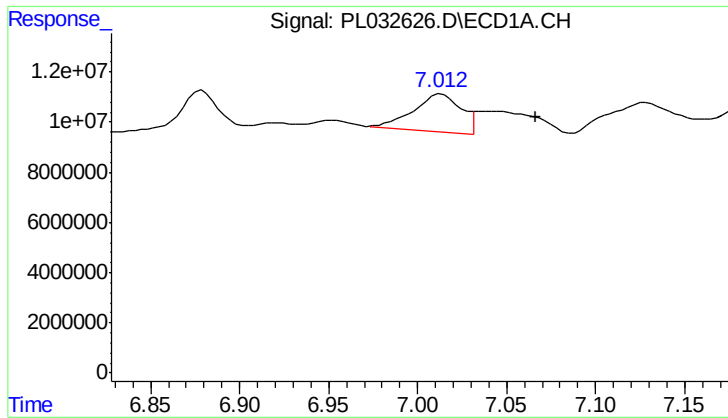
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

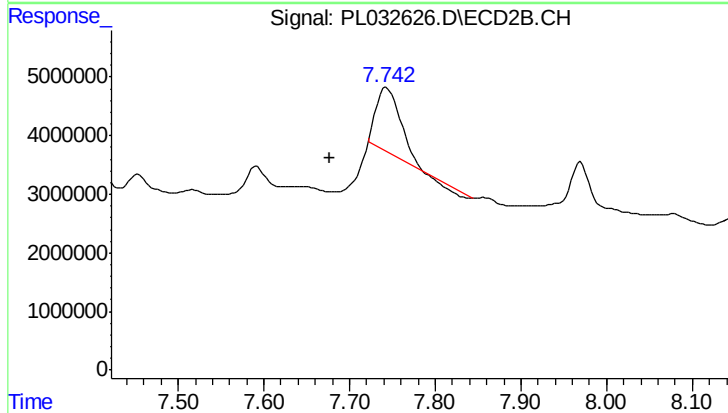
R.T.: 6.998 min
Delta R.T.: 0.006 min
Response: 2605580
Conc: 1.76 ng/ml



#21 Endrin ketone

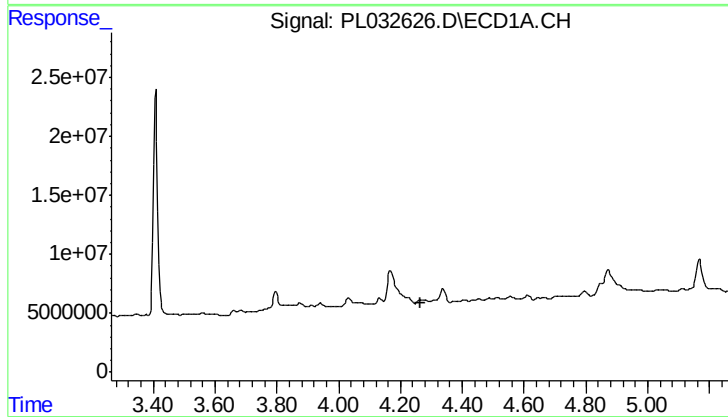
R.T.: 7.013 min
Delta R.T.: -0.053 min
Response: 26984402
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-3025



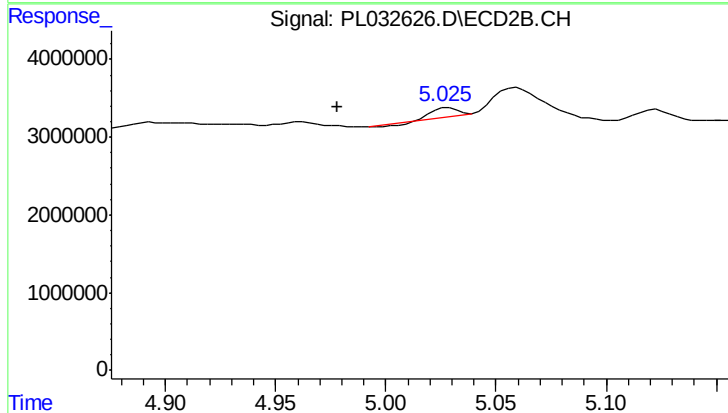
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: 0.067 min
Response: 20954589
Conc: 11.60 ng/ml



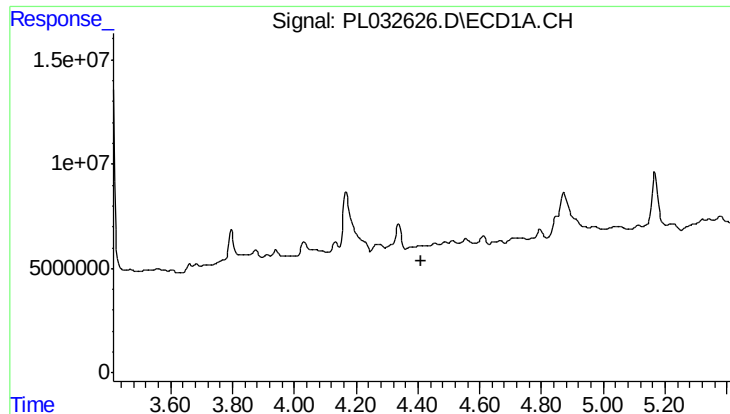
#23 Chlordane-1

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



#23 Chlordane-1

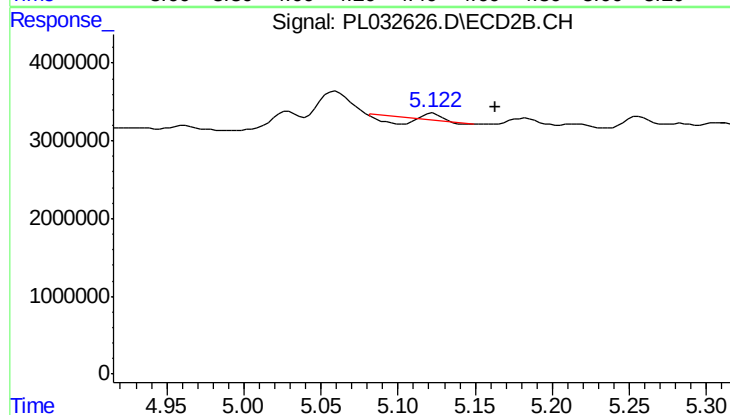
R.T.: 5.028 min
Delta R.T.: 0.050 min
Response: 735256
Conc: 9.51 ng/ml



#24 Chlordane-2

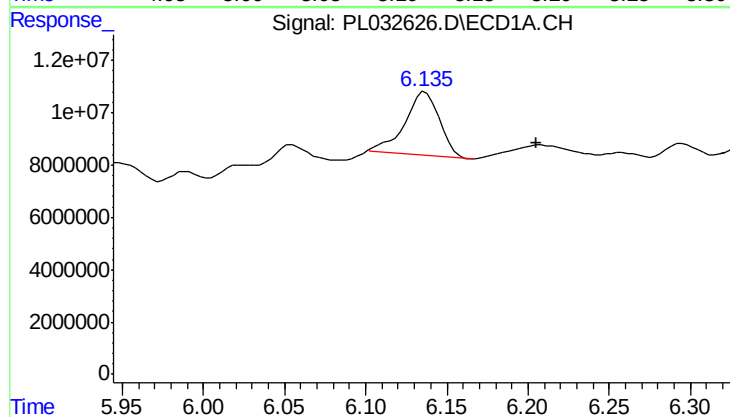
R.T.: 0.000 min
Exp R.T.: 4.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-3025



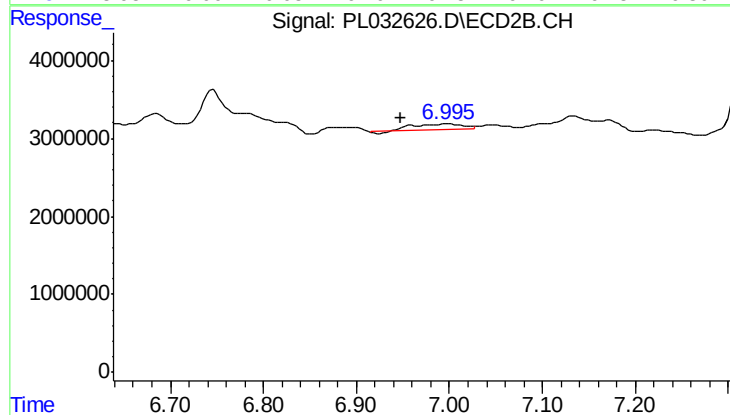
#24 Chlordane-2

R.T.: 5.123 min
Delta R.T.: -0.040 min
Response: 244092
Conc: 2.08 ng/ml



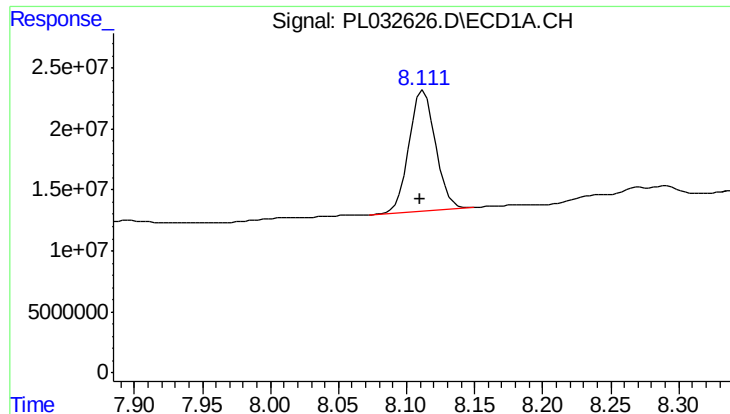
#27 Chlordane-5

R.T.: 6.137 min
Delta R.T.: -0.069 min
Response: 36522856
Conc: 73.87 ng/ml



#27 Chlordane-5

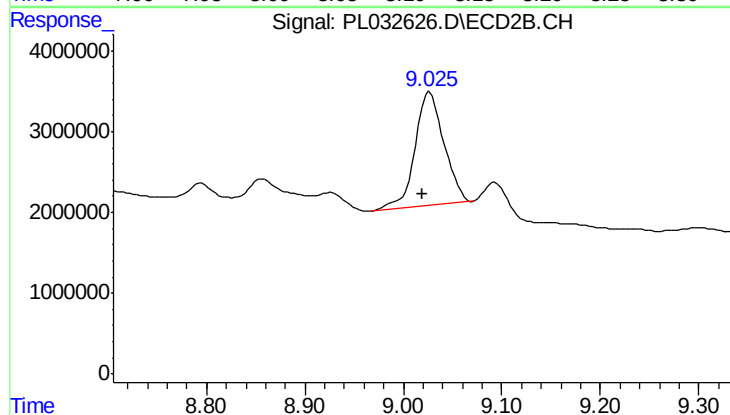
R.T.: 6.998 min
Delta R.T.: 0.050 min
Response: 2605580
Conc: 43.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 132785127
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-3025



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.008 min
Response: 28648195
Conc: 15.06 ng/ml