

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 14:53
 Operator : SG\AJ
 Sample : K5723-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 8-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:18:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.540	4.043	132.1E6	31001138	12.191	12.389
28)	SA Decachlor...	8.324	9.122	109.4E6	30935707	11.153	10.986
Target Compounds							
2)	A alpha-BHC	0.000	4.460f	0	11889983	N.D.	3.439 #
8)	B Heptachlo...	0.000	5.912	0	344133	N.D.	0.118 #
9)	A Endosulfan I	5.632	0.000	4671322	0	0.380	N.D. #
10)	B gamma-Chl...	5.521	6.169	14995027	2628661	1.099	0.901
11)	B alpha-Chl...	0.000	6.230	0	3808402	N.D.	1.305 #
12)	B 4,4'-DDE	5.723	6.383	12613340	7117456	1.062	2.527 #
13)	MA Dieldrin	5.851f	6.525	25763299	1952785	1.977	0.684 #
14)	MA Endrin	6.112	6.744	15974916	1163495	1.378	0.479 #
15)	B Endosulfa...	6.381f	0.000	10792781	0	0.965	N.D. #
16)	A 4,4'-DDD	0.000	6.880	0	9519886	N.D.	4.568 #
17)	MA 4,4'-DDT	6.481	7.173	61266880	3969957	6.185	1.717 #
18)	B Endrin al...	6.575	0.000	15282945	0	1.667	N.D. #
19)	B Endosulfa...	6.769	0.000	18992140	0	1.867	N.D. #
20)	A Methoxychlor	7.015f	0.000	63603441	0	12.900	N.D. #
21)	B Endrin ke...	7.291f	0.000	11415395	0	1.060	N.D. #
23)	Chlordane-1	4.428	5.015f	5370480	696220	15.142	8.302 #
25)	Chlordane-3	5.521	6.169	14995027	2628661	13.009	7.197 #
26)	Chlordane-4	0.000	6.230	0	3808402	N.D.	8.483 #
27)	Chlordane-5	6.432f	0.000	33109730	0	90.577	N.D. #

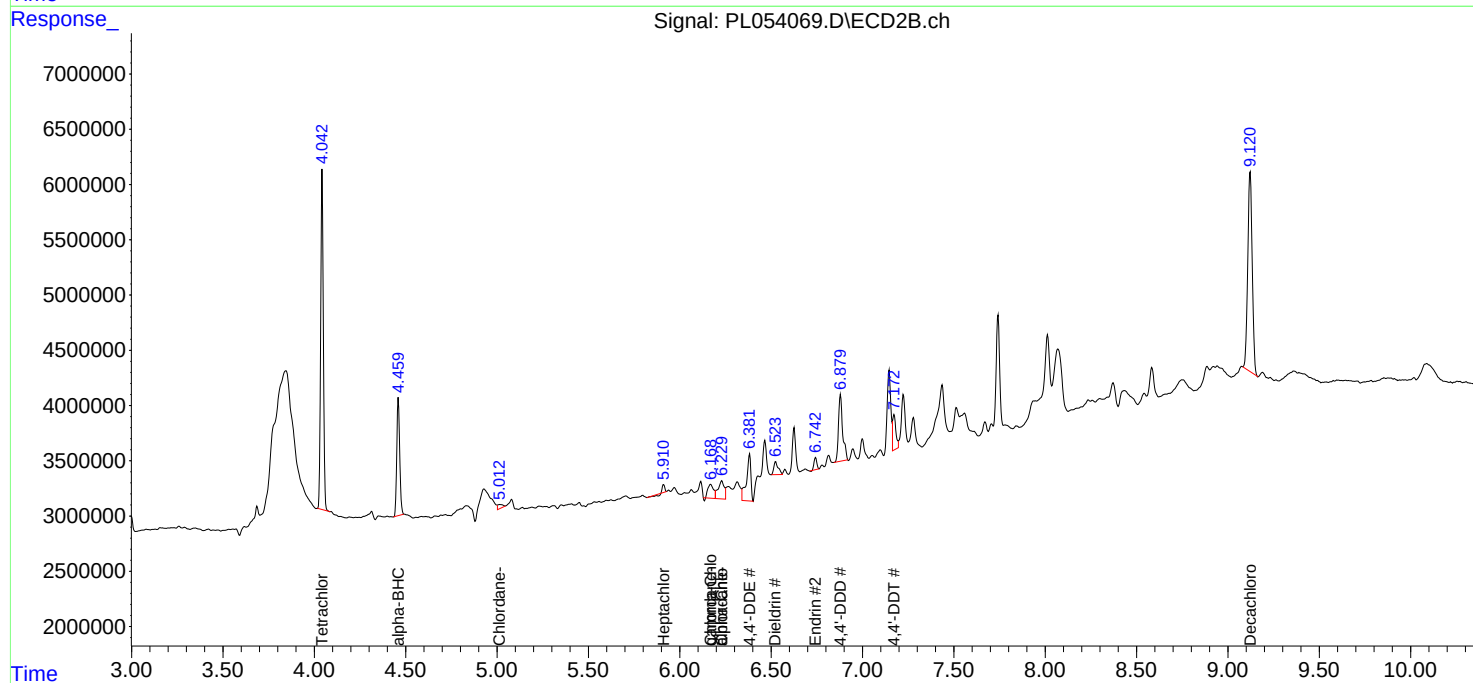
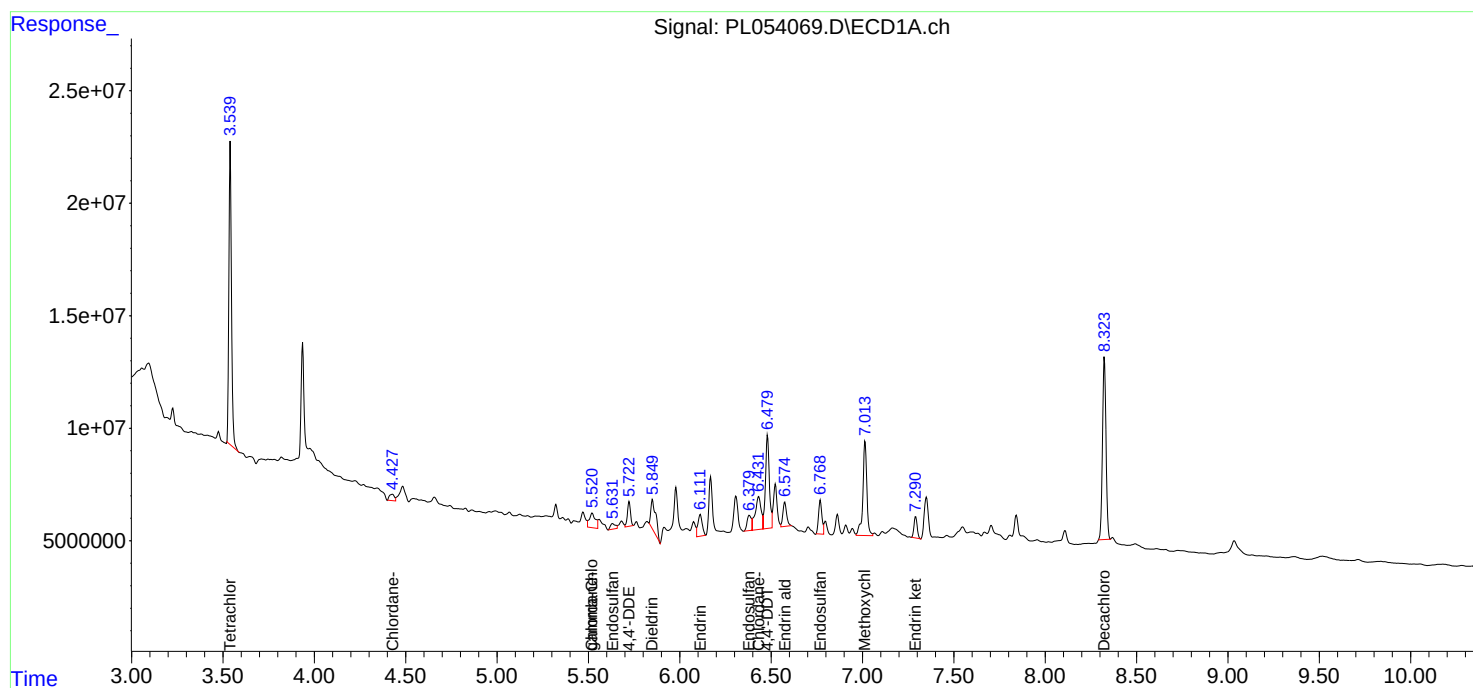
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

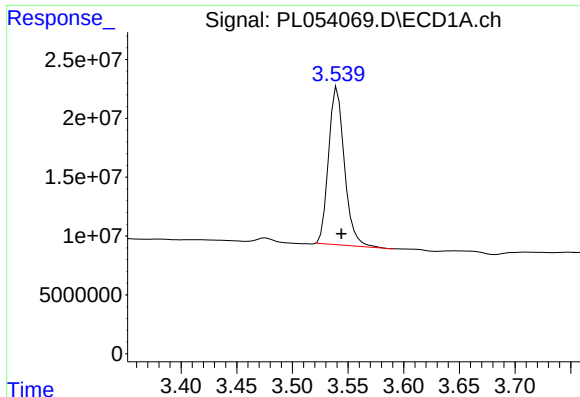
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 14:53
Operator : SG\AJ
Sample : K5723-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
8-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:18:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

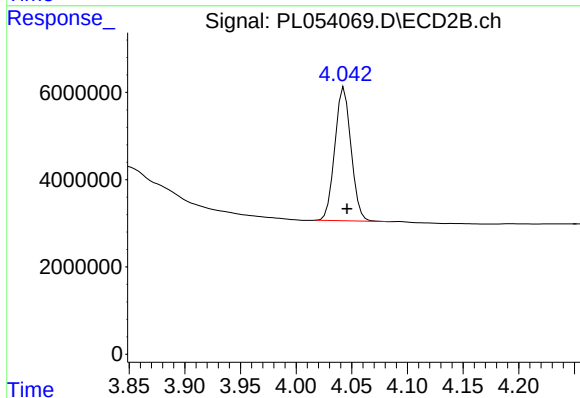




#1 Tetrachloro-m-xylene

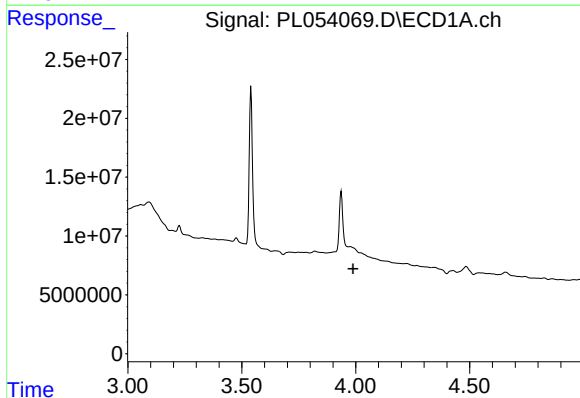
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 132140403
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-A



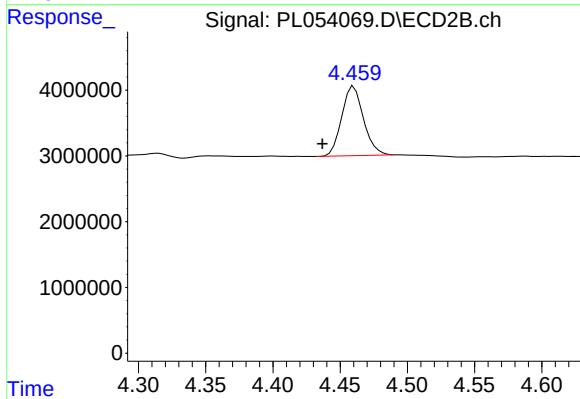
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 31001138
Conc: 12.39 ng/ml



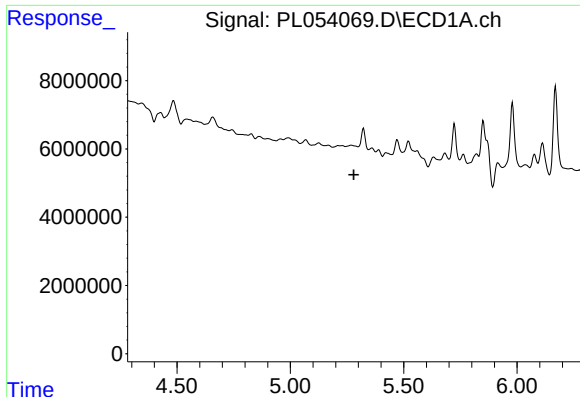
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

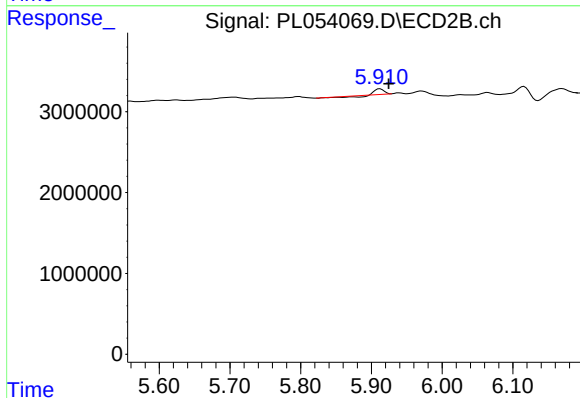
R.T.: 4.460 min
Delta R.T.: 0.023 min
Response: 11889983
Conc: 3.44 ng/ml



#8 Heptachlor epoxide

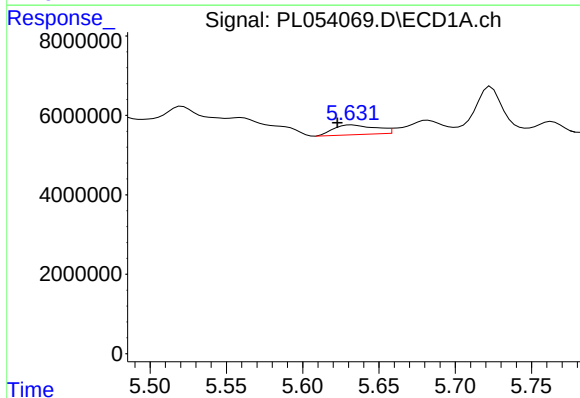
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
8-A



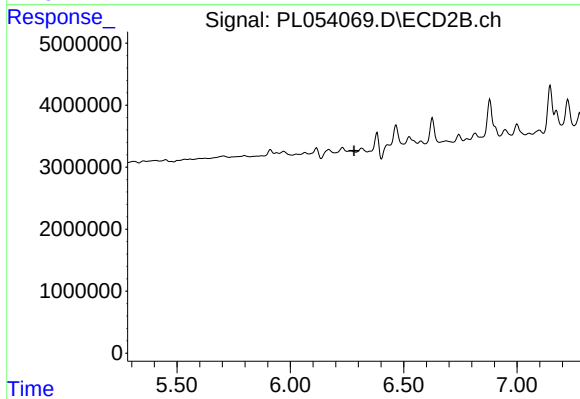
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 344133
Conc: 0.12 ng/ml



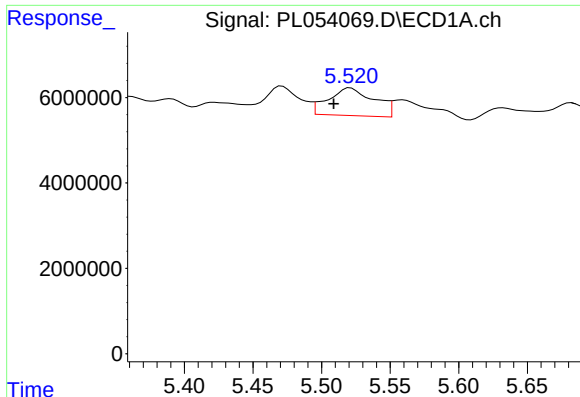
#9 Endosulfan I

R.T.: 5.632 min
Delta R.T.: 0.010 min
Response: 4671322
Conc: 0.38 ng/ml



#9 Endosulfan I

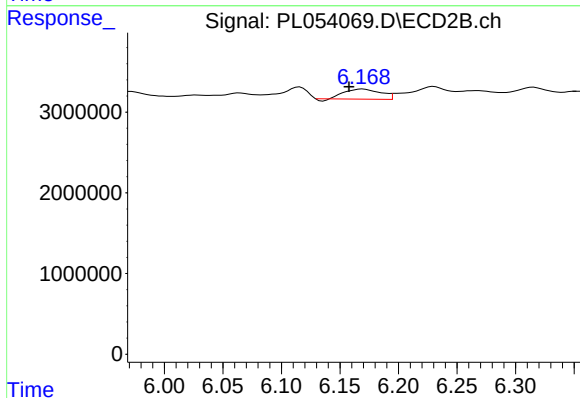
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

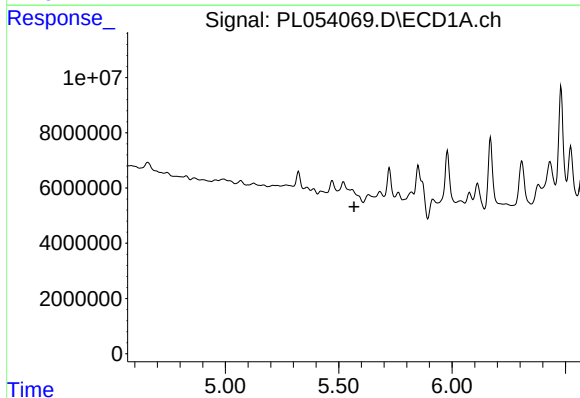
R.T.: 5.521 min
Delta R.T.: 0.012 min
Response: 14995027
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-A



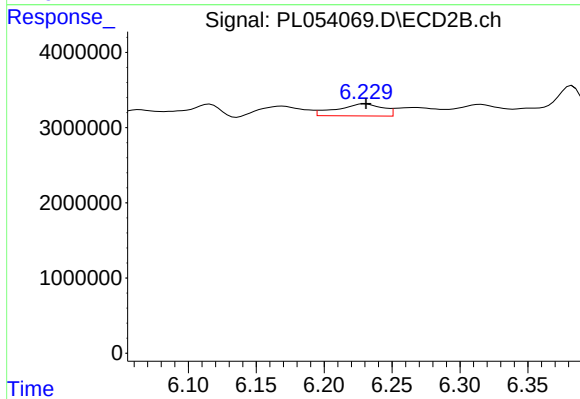
#10 gamma-Chlordane

R.T.: 6.169 min
Delta R.T.: 0.012 min
Response: 2628661
Conc: 0.90 ng/ml



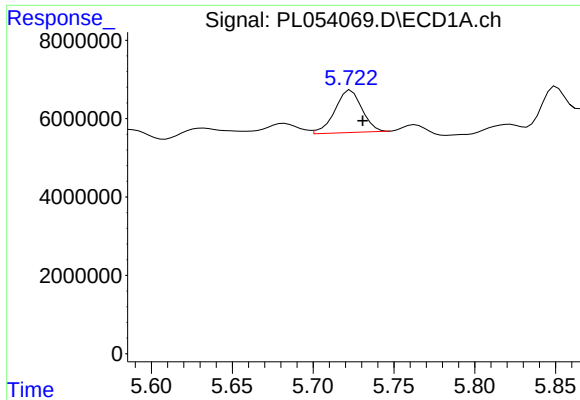
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

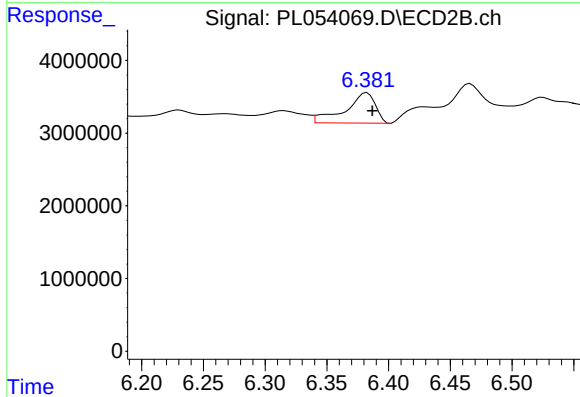
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 3808402
Conc: 1.30 ng/ml



#12 4,4'-DDE

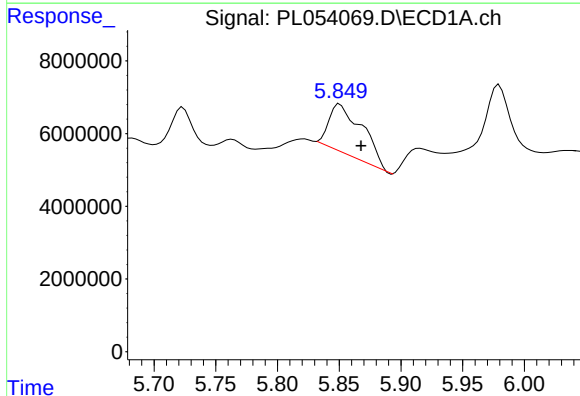
R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 12613340
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-A



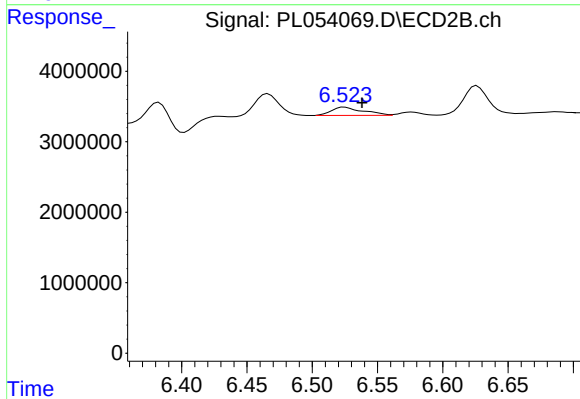
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 7117456
Conc: 2.53 ng/ml



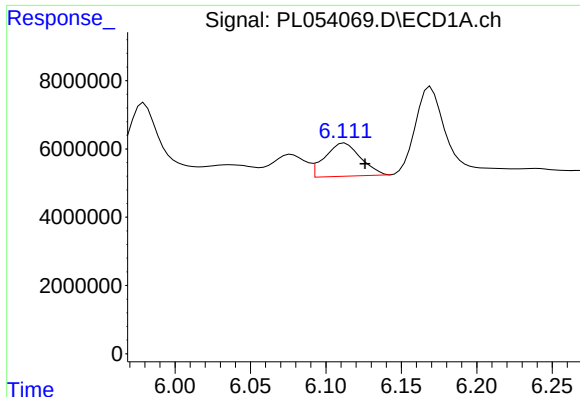
#13 Dieldrin

R.T.: 5.851 min
Delta R.T.: -0.017 min
Response: 25763299
Conc: 1.98 ng/ml



#13 Dieldrin

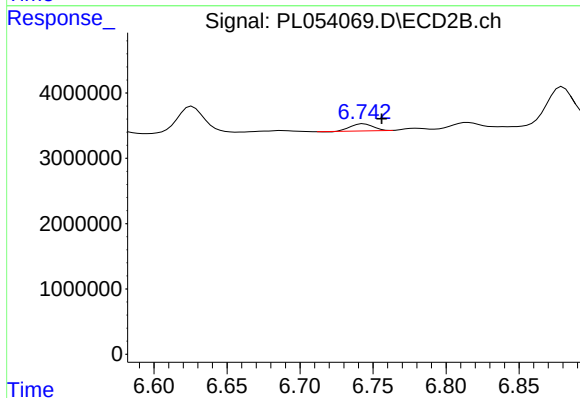
R.T.: 6.525 min
Delta R.T.: -0.013 min
Response: 1952785
Conc: 0.68 ng/ml



#14 Endrin

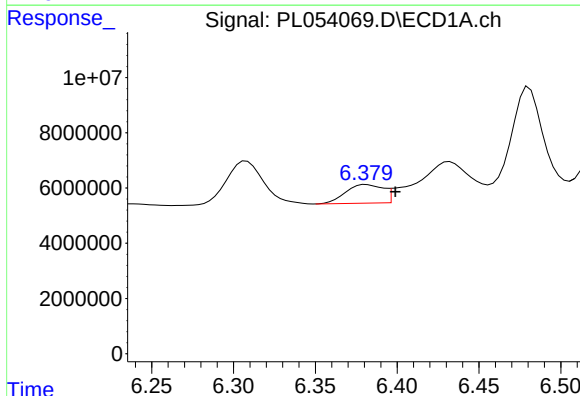
R.T.: 6.112 min
Delta R.T.: -0.014 min
Response: 15974916
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-A



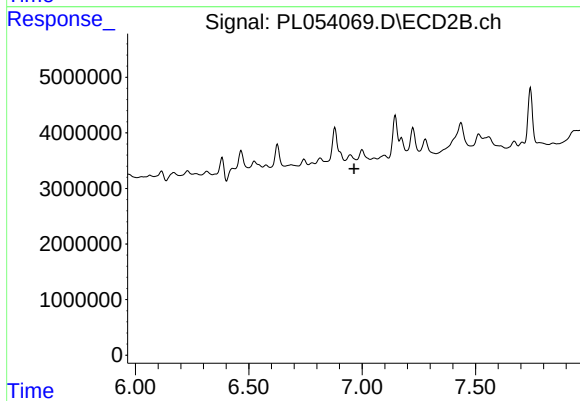
#14 Endrin

R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 1163495
Conc: 0.48 ng/ml



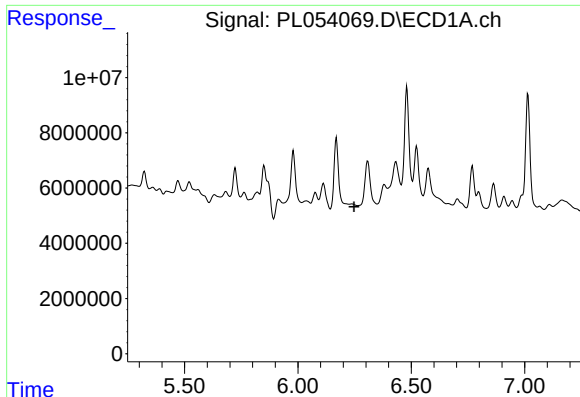
#15 Endosulfan II

R.T.: 6.381 min
Delta R.T.: -0.018 min
Response: 10792781
Conc: 0.97 ng/ml



#15 Endosulfan II

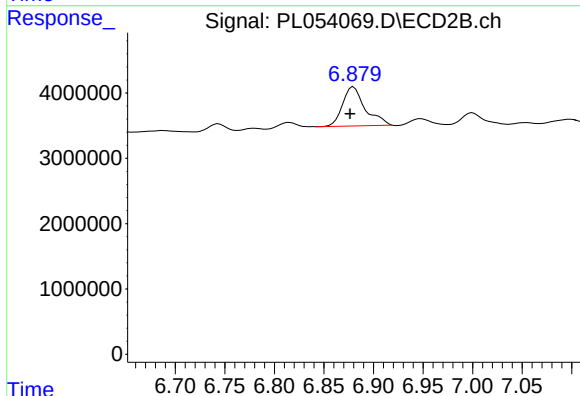
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

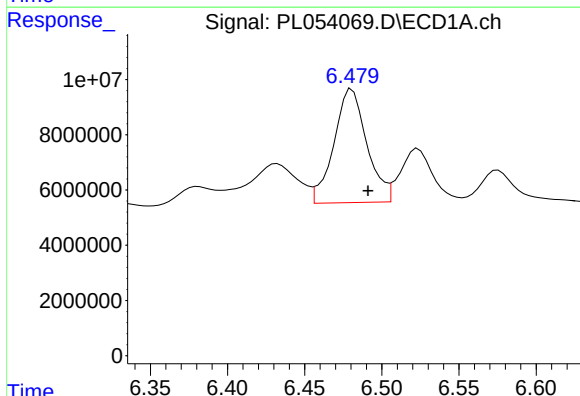
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
8-A



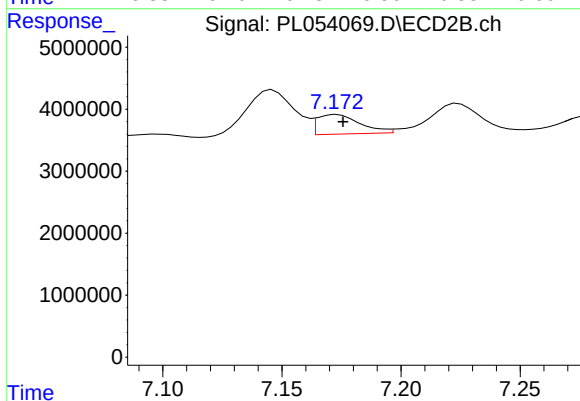
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 9519886
Conc: 4.57 ng/ml



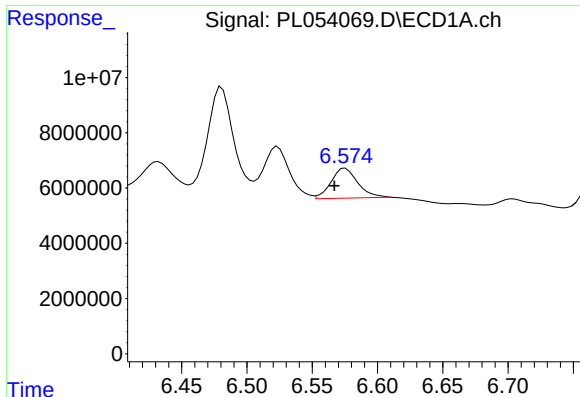
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 61266880
Conc: 6.18 ng/ml



#17 4,4'-DDT

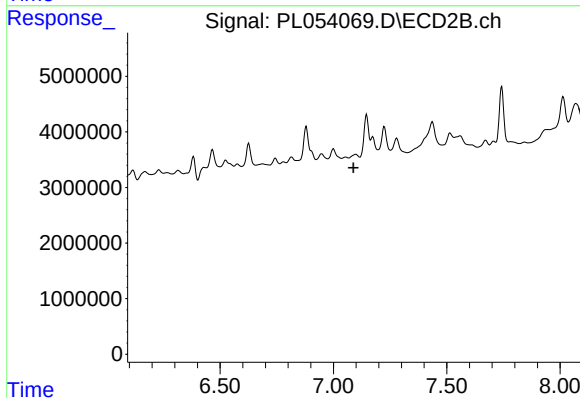
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 3969957
Conc: 1.72 ng/ml



#18 Endrin aldehyde

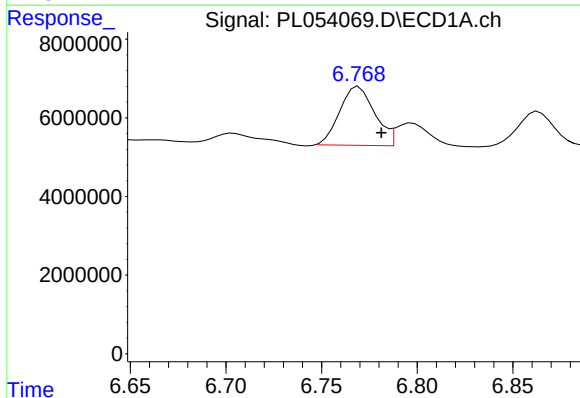
R.T.: 6.575 min
Delta R.T.: 0.008 min
Response: 15282945
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-A



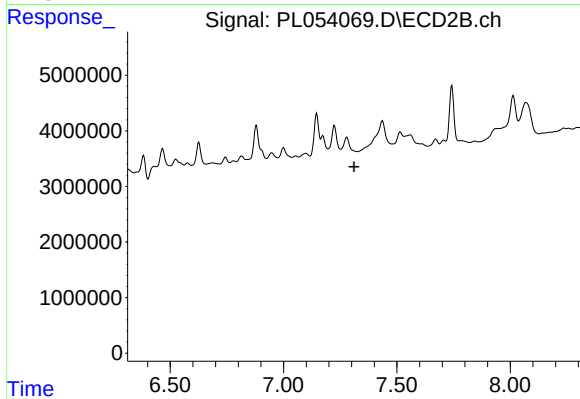
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



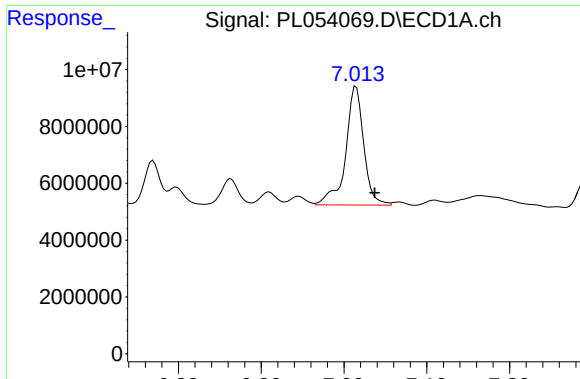
#19 Endosulfan Sulfate

R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 18992140
Conc: 1.87 ng/ml



#19 Endosulfan Sulfate

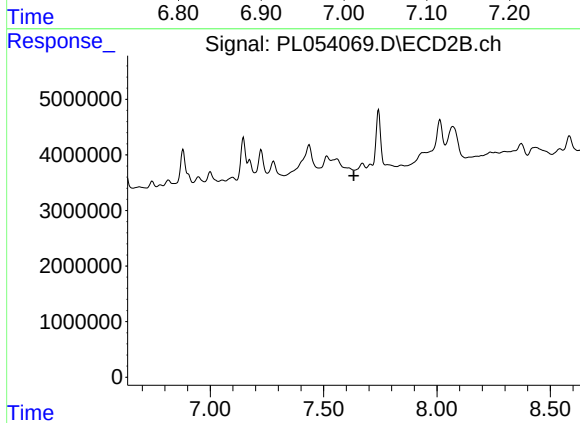
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

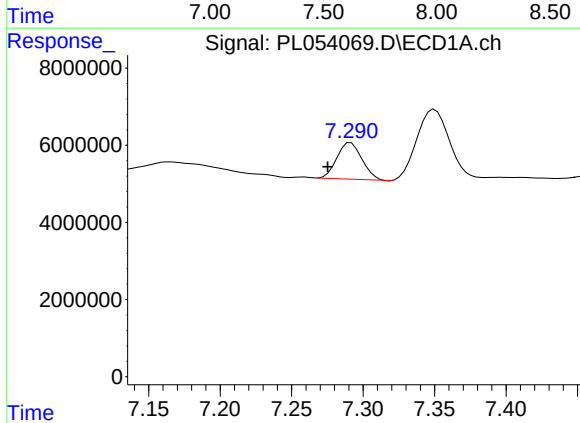
R.T.: 7.015 min
Delta R.T.: -0.022 min
Response: 63603441
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-A



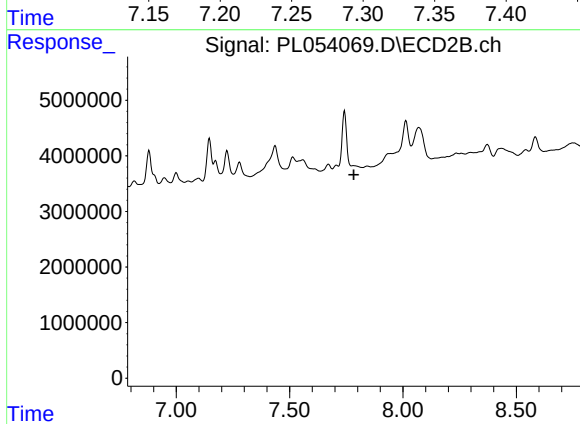
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



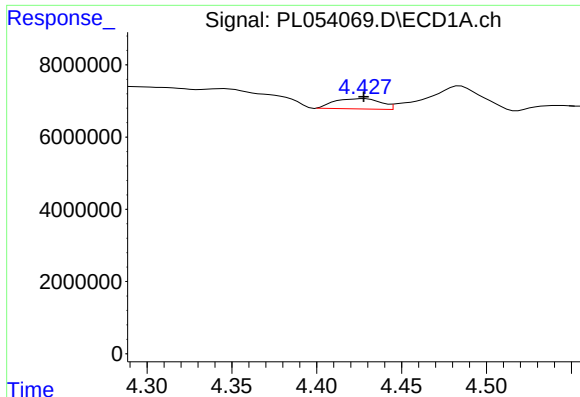
#21 Endrin ketone

R.T.: 7.291 min
Delta R.T.: 0.016 min
Response: 11415395
Conc: 1.06 ng/ml



#21 Endrin ketone

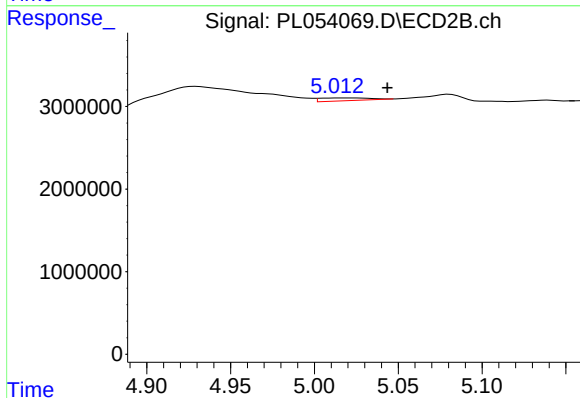
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#23 Chlordane-1

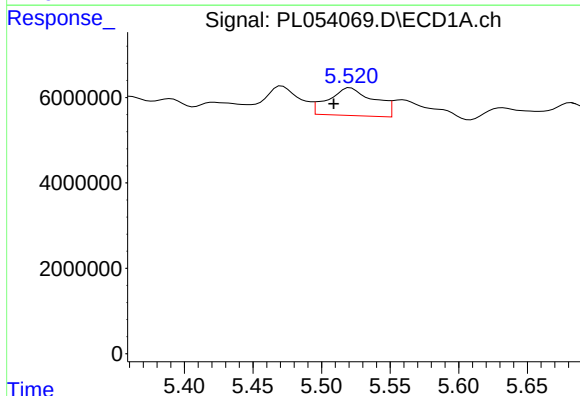
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 5370480
Conc: 15.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-A



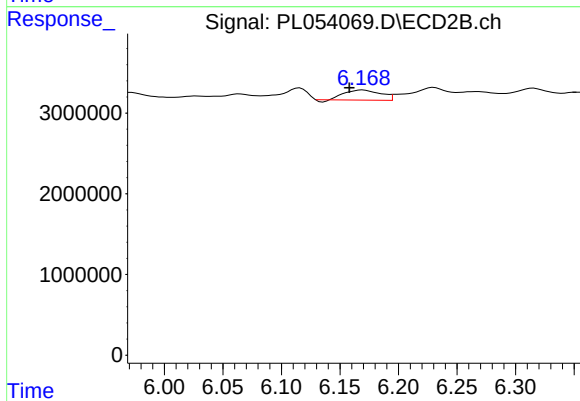
#23 Chlordane-1

R.T.: 5.015 min
Delta R.T.: -0.029 min
Response: 696220
Conc: 8.30 ng/ml



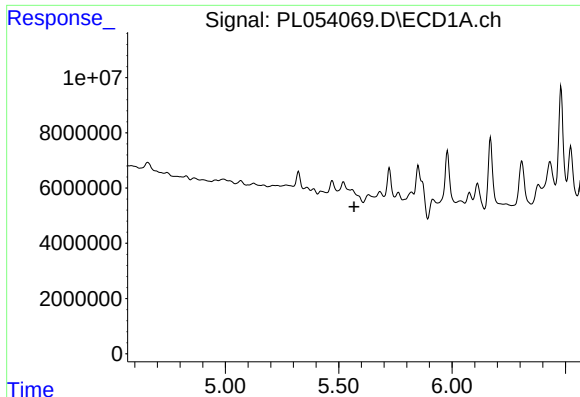
#25 Chlordane-3

R.T.: 5.521 min
Delta R.T.: 0.012 min
Response: 14995027
Conc: 13.01 ng/ml



#25 Chlordane-3

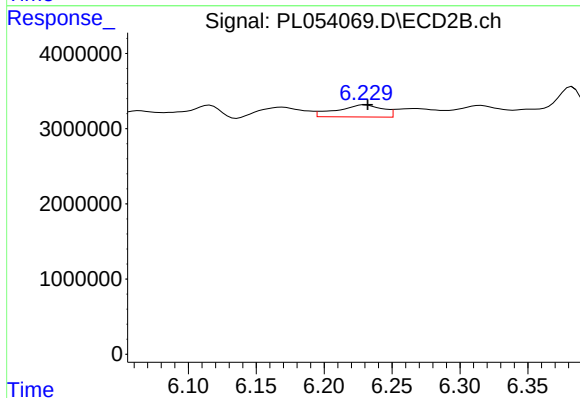
R.T.: 6.169 min
Delta R.T.: 0.011 min
Response: 2628661
Conc: 7.20 ng/ml



#26 Chlordane-4

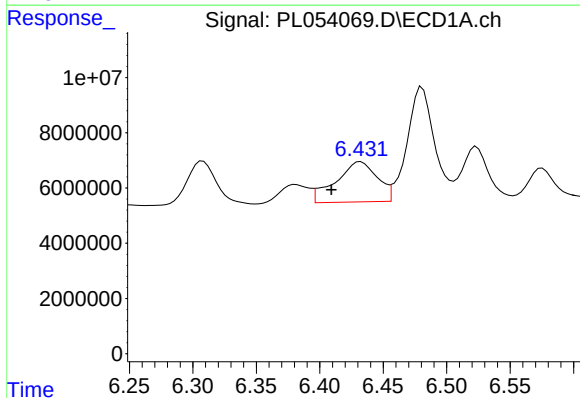
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
8-A



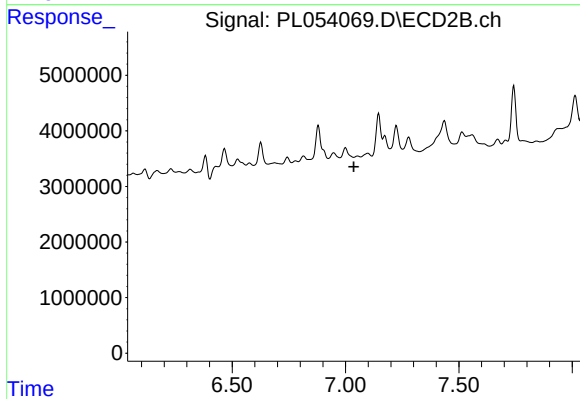
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 3808402
Conc: 8.48 ng/ml



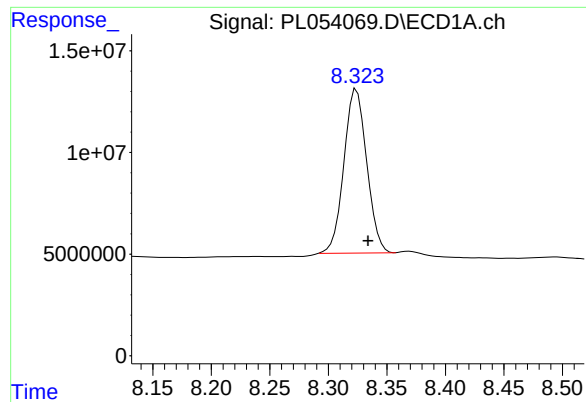
#27 Chlordane-5

R.T.: 6.432 min
Delta R.T.: 0.023 min
Response: 33109730
Conc: 90.58 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

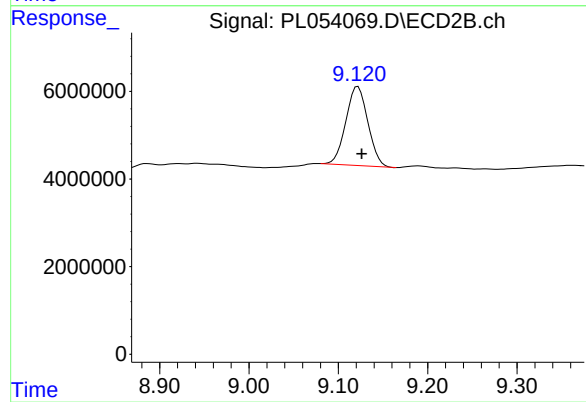
R.T.: 8.324 min

Delta R.T.: -0.010 min

Response: 109431234

Conc: 11.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
8-A



#28 Decachlorobiphenyl

R.T.: 9.122 min

Delta R.T.: -0.004 min

Response: 30935707

Conc: 10.99 ng/ml