

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 18:33
 Operator : AJ\SJ
 Sample : J4109-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:32:36 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.326	3.928	121.1E6	47795871	16.257	18.208
28)	SA Decachlor...	7.995	8.935	65951995	25629889	8.694	10.485
Target Compounds							
2)	A alpha-BHC	3.773	4.298	8164324	213431	0.691	0.055 #
3)	MA gamma-BHC...	4.084f	4.588	100.9E6	1346424	9.621	0.373 #
4)	MA Heptachlor	0.000	5.104	0	104377	N.D.	0.033 #
5)	MB Aldrin	4.545	5.392	17025543	1034717	1.627	0.335 #
6)	B beta-BHC	4.242f	4.762	12215380	-413479	2.588	N.D. #
7)	B delta-BHC	0.000	4.957	0	1038912	N.D.	0.313 #
9)	A Endosulfan I	5.349	6.137	4975311	6081961	0.575	2.365 #
10)	B gamma-Chl...	5.218	6.035	22973553	4507836	2.324	1.555 #
11)	B alpha-Chl...	5.275	6.137f	41488302	6081961	4.383	2.122 #
12)	B 4,4'-DDE	0.000	6.270	0	2724704	N.D.	1.019 #
13)	MA Dieldrin	0.000	6.327f	0	970210	N.D.	0.356 #
14)	MA Endrin	0.000	6.631	0	407453	N.D.	0.171 #
15)	B Endosulfa...	6.029f	6.828	22303835	1276519	2.813	0.532 #
16)	A 4,4'-DDD	5.945	6.676f	21160777	3591546	2.885	1.678 #
19)	B Endosulfa...	0.000	7.158	0	1888541	N.D.	0.866 #
21)	B Endrin ke...	0.000	7.642	0	2638817	N.D.	1.107 #
23)	Chlordane-1	4.167	4.914	3618211	341445	10.450	2.946 #
24)	Chlordane-2	4.604	5.392	2016478	1034717	5.448	8.641 #
25)	Chlordane-3	5.218	5.991	22973553	612778	19.748	1.502 #
26)	Chlordane-4	5.275	6.137	41488302	6081961	39.461	12.379 #
27)	Chlordane-5	5.945	6.828	21160777	1276519	132.145	14.250 #

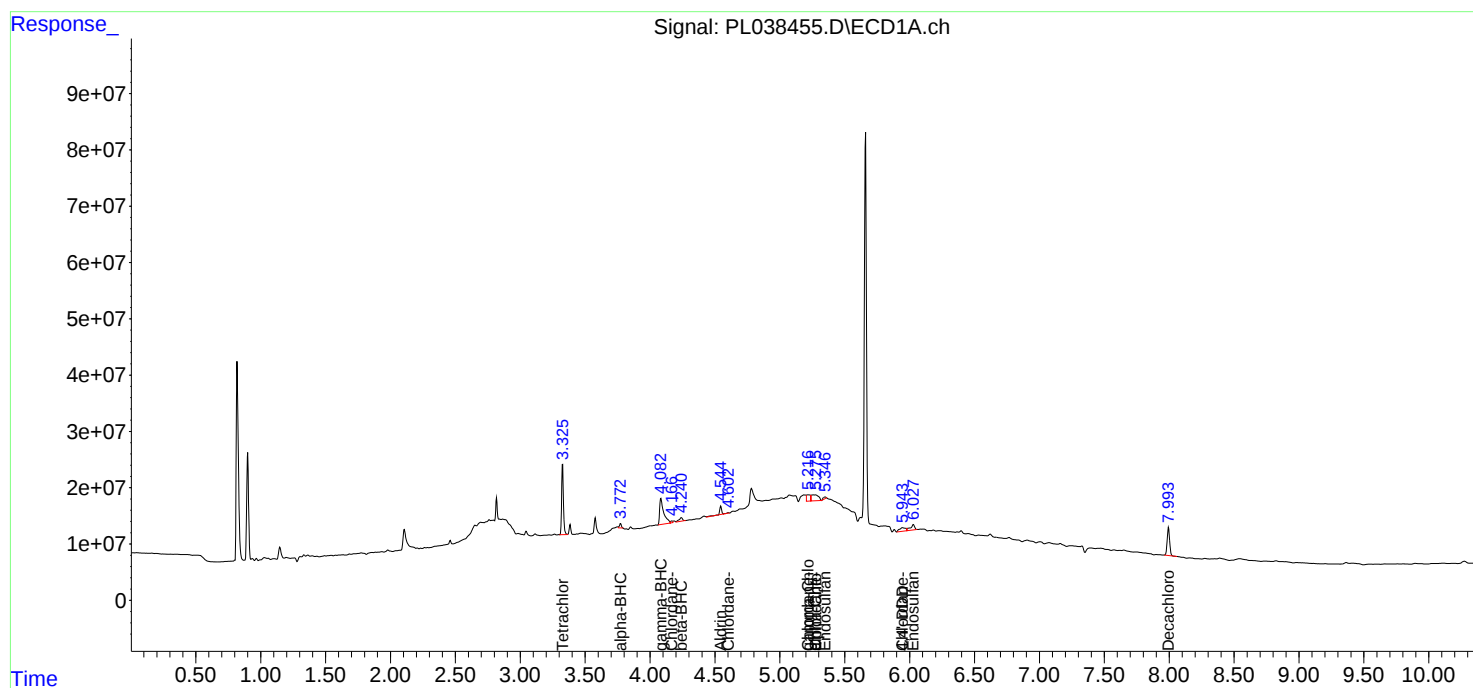
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

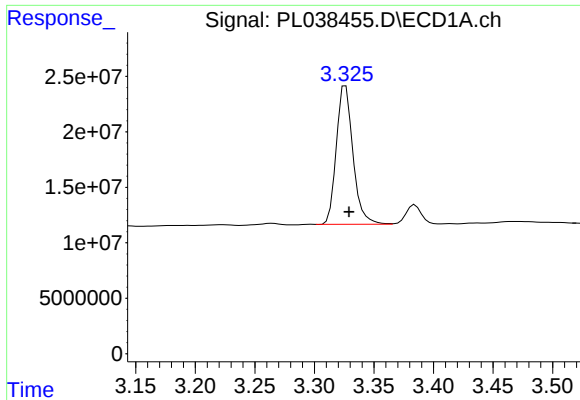
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 18:33
 Operator : AJ\SJ
 Sample : J4109-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :

Integration File signal 1: autoint1.e
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 Quant Time: Jul 24 03:32:36 2018
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

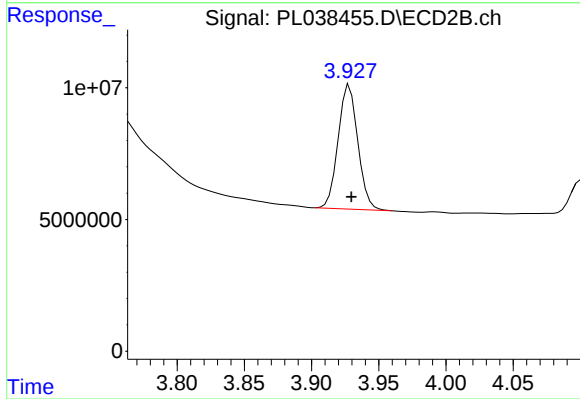




#1 Tetrachloro-m-xylene

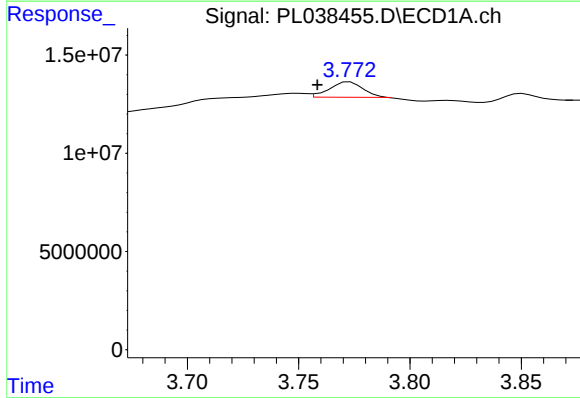
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 121056802
Conc: 16.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



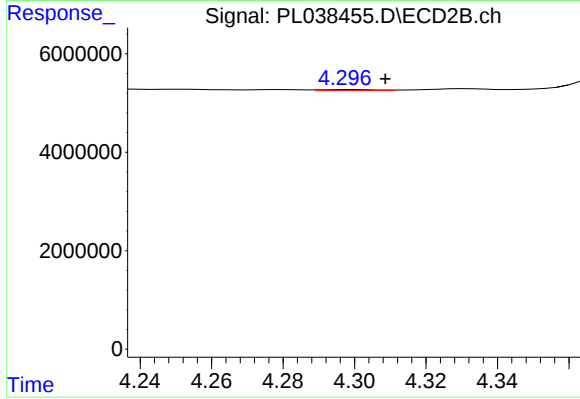
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 47795871
Conc: 18.21 ng/ml



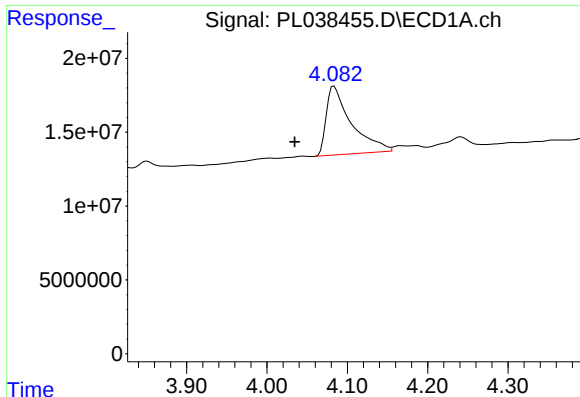
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: 0.015 min
Response: 8164324
Conc: 0.69 ng/ml



#2 alpha-BHC

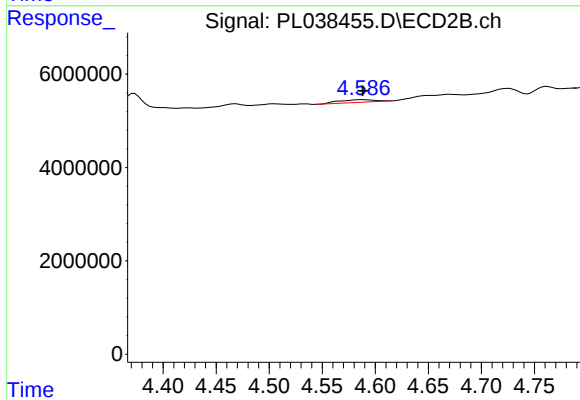
R.T.: 4.298 min
Delta R.T.: -0.010 min
Response: 213431
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

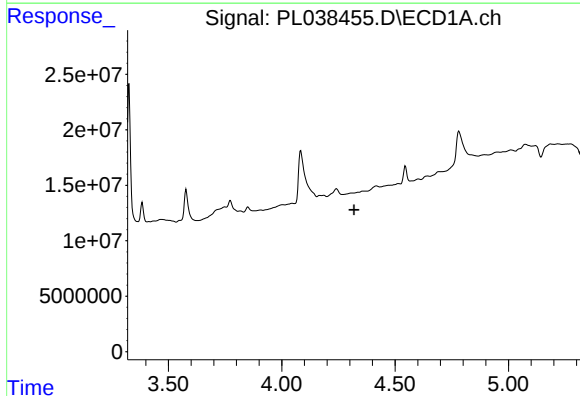
R.T.: 4.084 min
Delta R.T.: 0.049 min
Response: 100862841
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



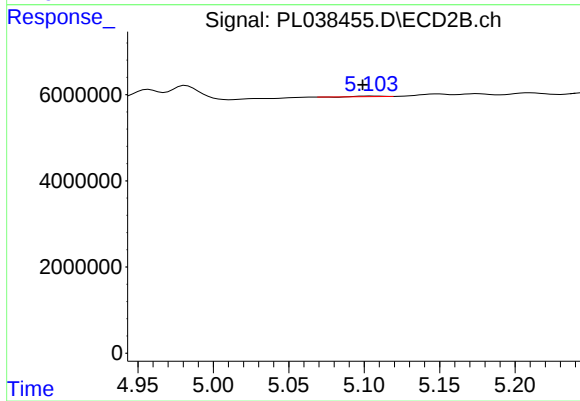
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 1346424
Conc: 0.37 ng/ml



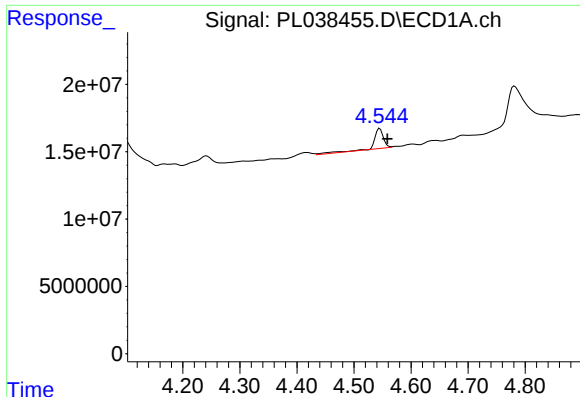
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

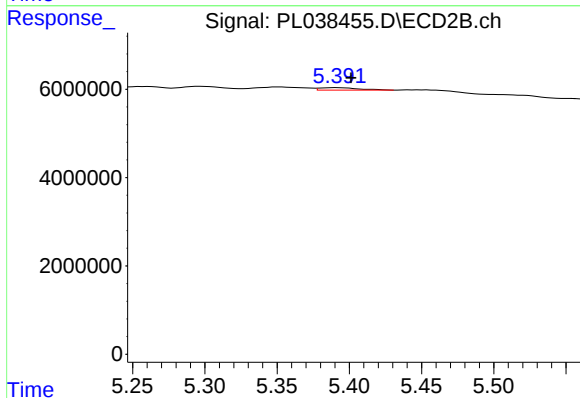
R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 104377
Conc: 0.03 ng/ml



#5 Aldrin

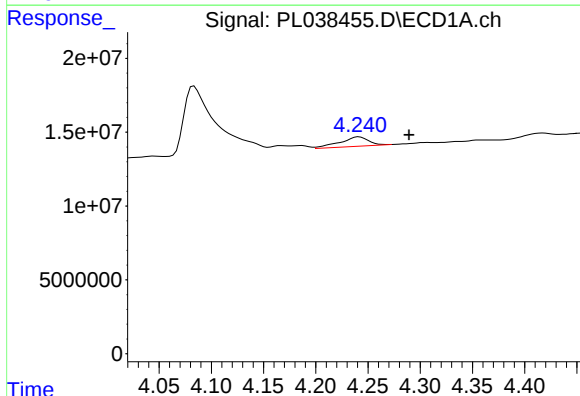
R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 17025543
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



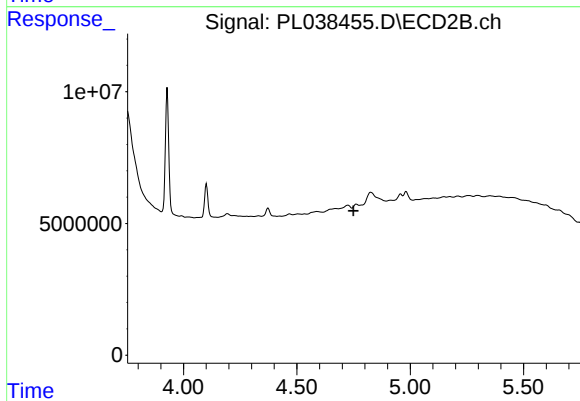
#5 Aldrin

R.T.: 5.392 min
Delta R.T.: -0.009 min
Response: 1034717
Conc: 0.34 ng/ml



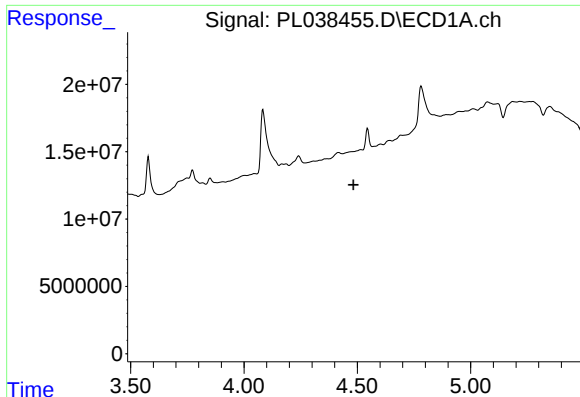
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: -0.048 min
Response: 12215380
Conc: 2.59 ng/ml



#6 beta-BHC

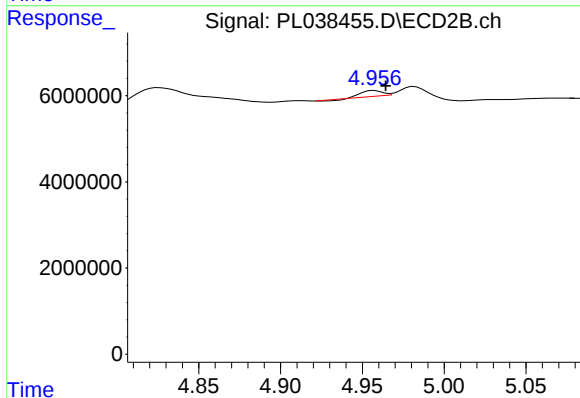
R.T.: 4.762 min
Delta R.T.: 0.012 min
Response: -413479
Conc: N.D.



#7 delta-BHC

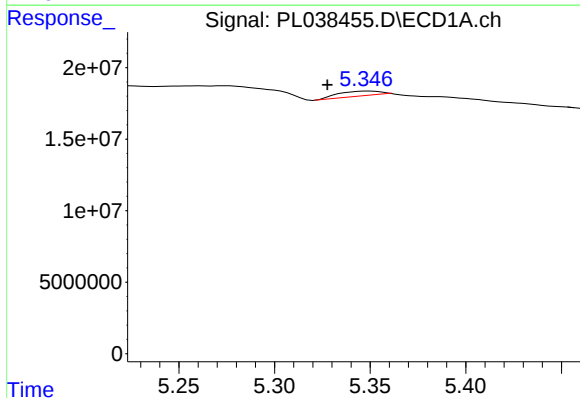
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



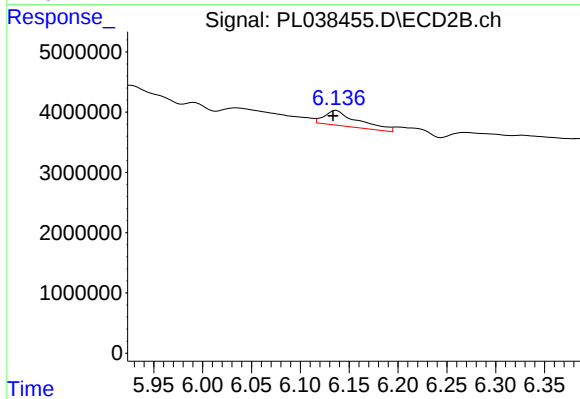
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 1038912
Conc: 0.31 ng/ml



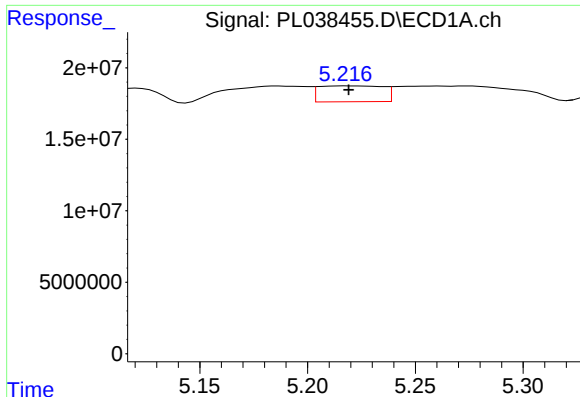
#9 Endosulfan I

R.T.: 5.349 min
Delta R.T.: 0.022 min
Response: 4975311
Conc: 0.58 ng/ml



#9 Endosulfan I

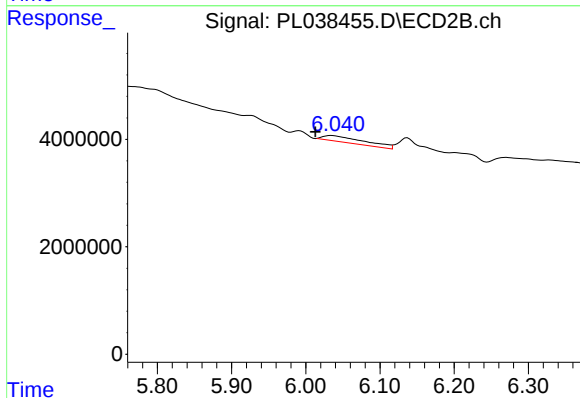
R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 6081961
Conc: 2.36 ng/ml



#10 gamma-Chlordane

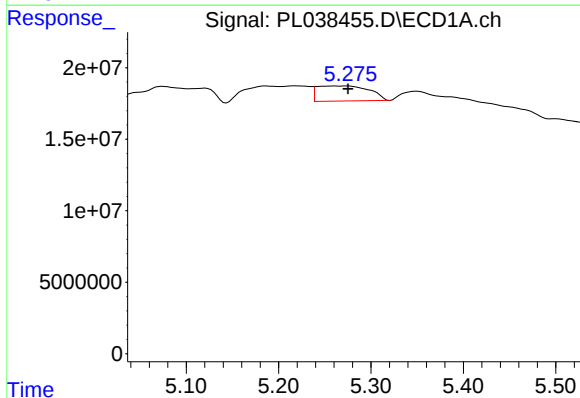
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 22973553
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



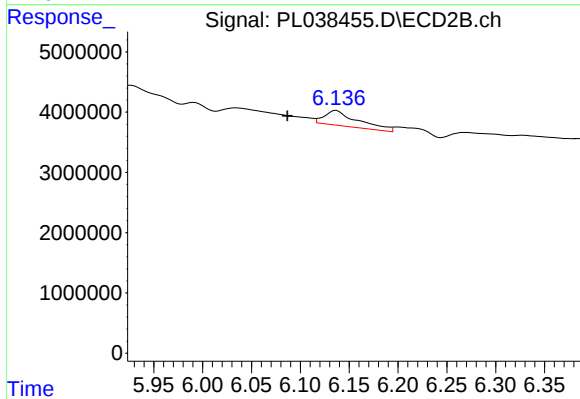
#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.021 min
Response: 4507836
Conc: 1.55 ng/ml



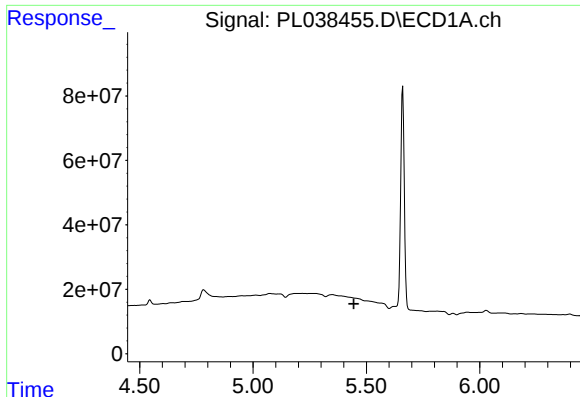
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 41488302
Conc: 4.38 ng/ml



#11 alpha-Chlordane

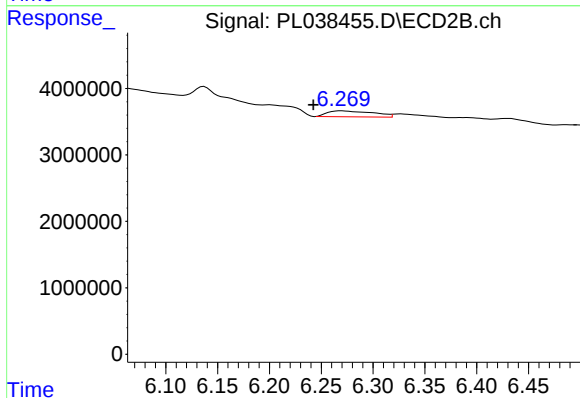
R.T.: 6.137 min
Delta R.T.: 0.050 min
Response: 6081961
Conc: 2.12 ng/ml



#12 4,4'-DDE

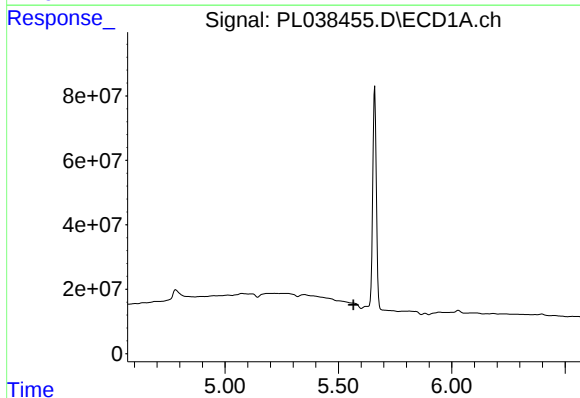
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



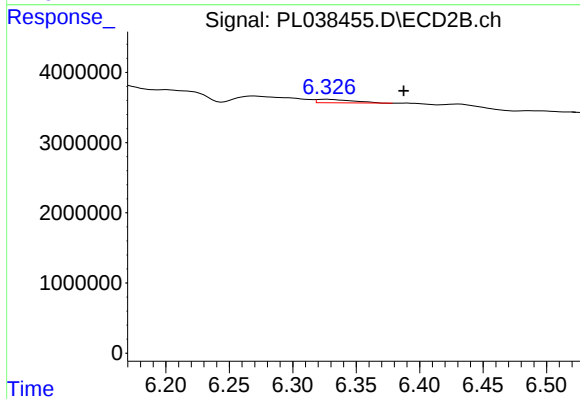
#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: 0.028 min
Response: 2724704
Conc: 1.02 ng/ml



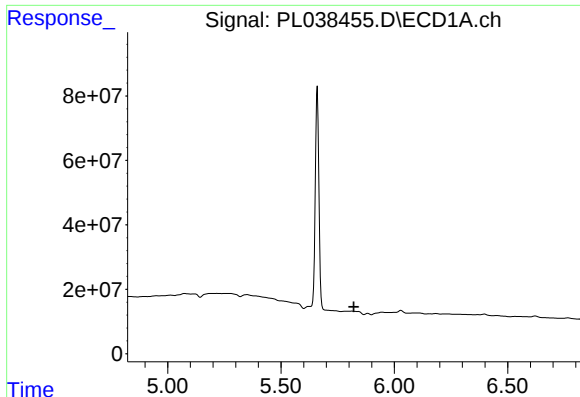
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.



#13 Dieldrin

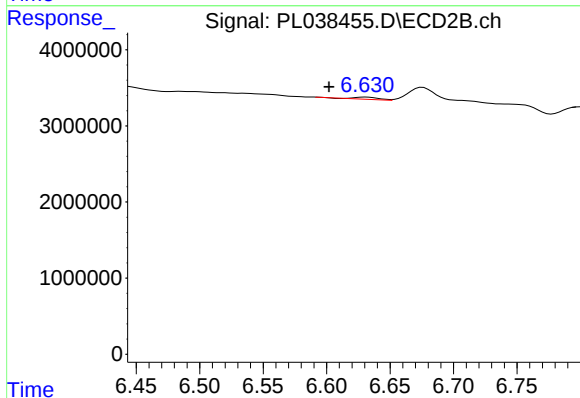
R.T.: 6.327 min
Delta R.T.: -0.060 min
Response: 970210
Conc: 0.36 ng/ml



#14 Endrin

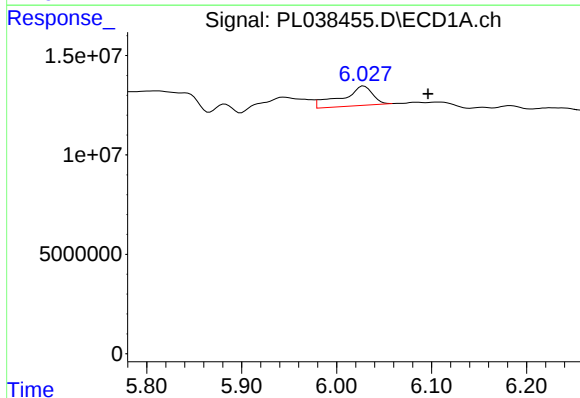
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



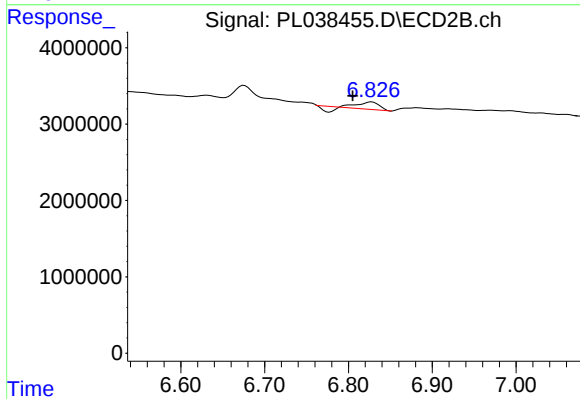
#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.029 min
Response: 407453
Conc: 0.17 ng/ml



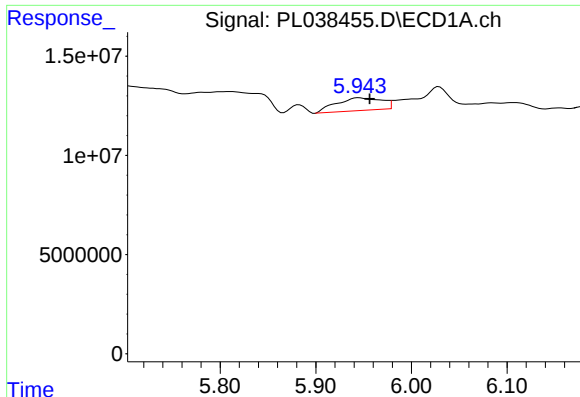
#15 Endosulfan II

R.T.: 6.029 min
Delta R.T.: -0.067 min
Response: 22303835
Conc: 2.81 ng/ml



#15 Endosulfan II

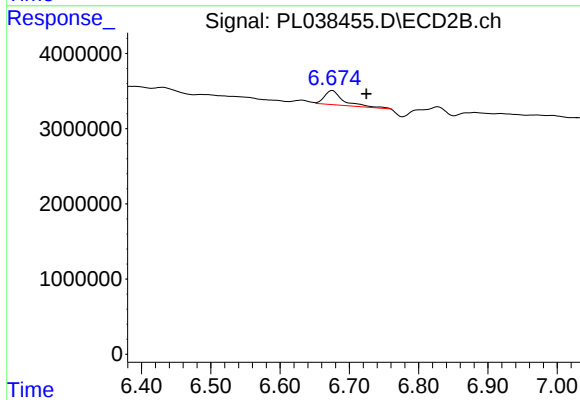
R.T.: 6.828 min
Delta R.T.: 0.023 min
Response: 1276519
Conc: 0.53 ng/ml



#16 4,4'-DDD

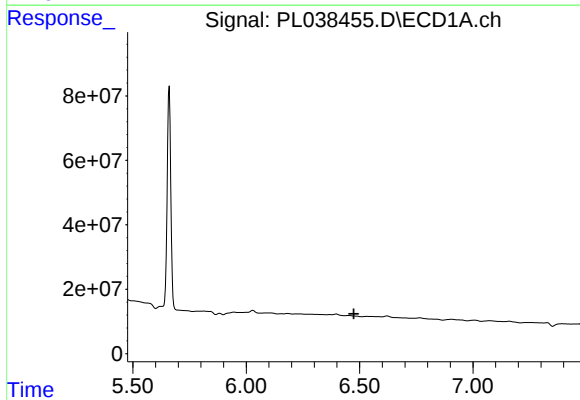
R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 21160777
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



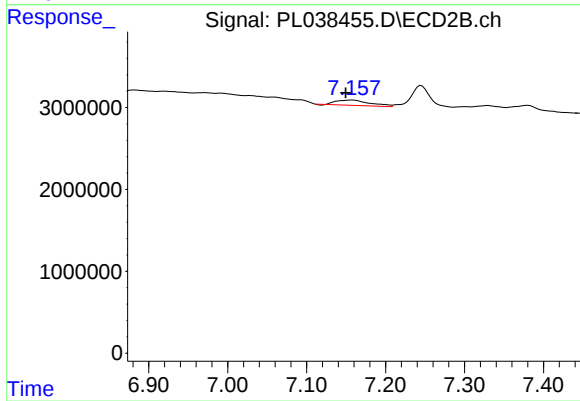
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: -0.049 min
Response: 3591546
Conc: 1.68 ng/ml



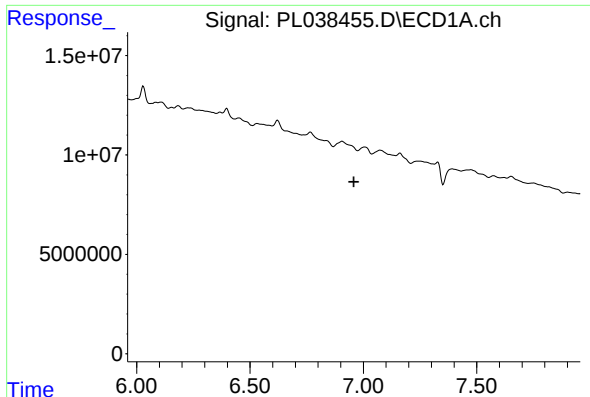
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

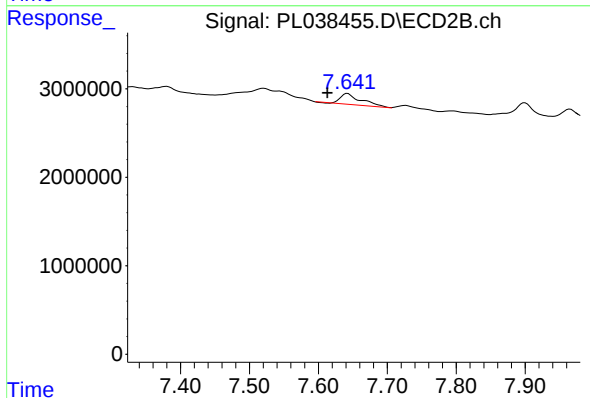
R.T.: 7.158 min
Delta R.T.: 0.009 min
Response: 1888541
Conc: 0.87 ng/ml



#21 Endrin ketone

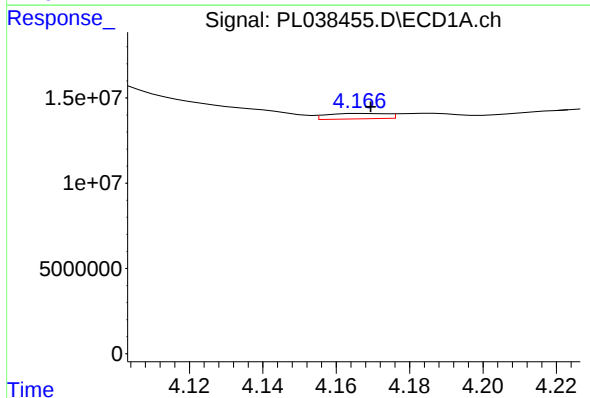
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



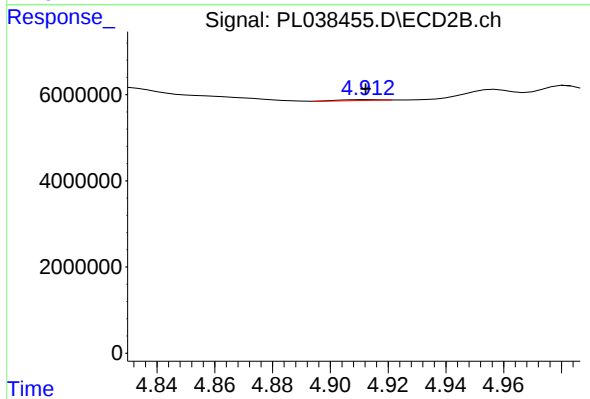
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.029 min
Response: 2638817
Conc: 1.11 ng/ml



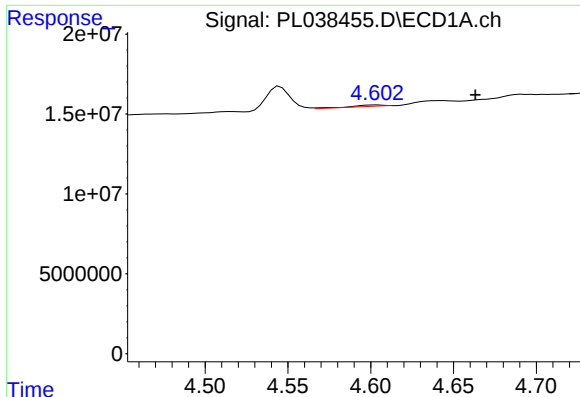
#23 Chlordane-1

R.T.: 4.167 min
Delta R.T.: -0.002 min
Response: 3618211
Conc: 10.45 ng/ml



#23 Chlordane-1

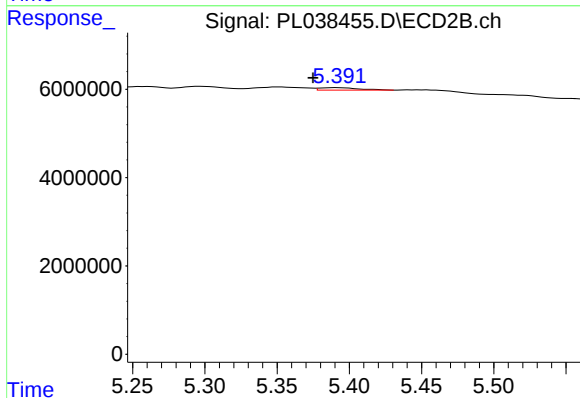
R.T.: 4.914 min
Delta R.T.: 0.001 min
Response: 341445
Conc: 2.95 ng/ml



#24 Chlordane-2

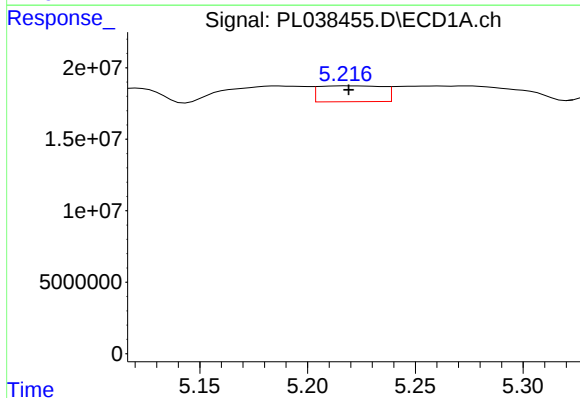
R.T.: 4.604 min
Delta R.T.: -0.060 min
Response: 2016478
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



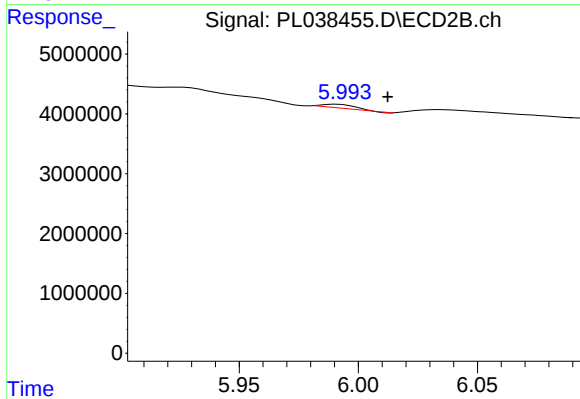
#24 Chlordane-2

R.T.: 5.392 min
Delta R.T.: 0.018 min
Response: 1034717
Conc: 8.64 ng/ml



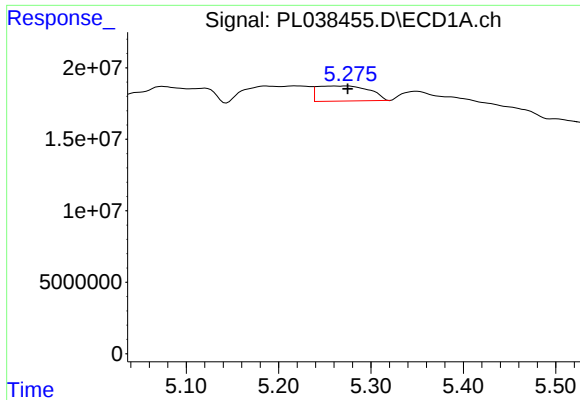
#25 Chlordane-3

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 22973553
Conc: 19.75 ng/ml



#25 Chlordane-3

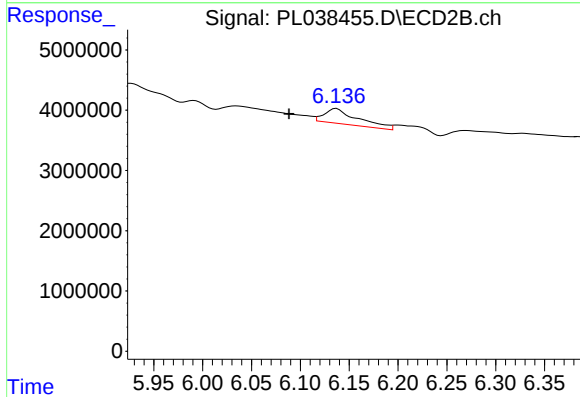
R.T.: 5.991 min
Delta R.T.: -0.021 min
Response: 612778
Conc: 1.50 ng/ml



#26 Chlordane-4

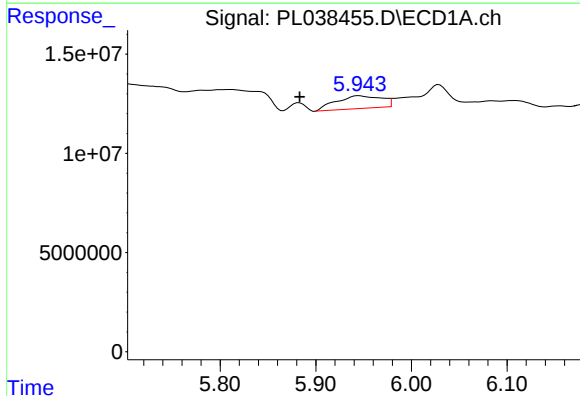
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 41488302
Conc: 39.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



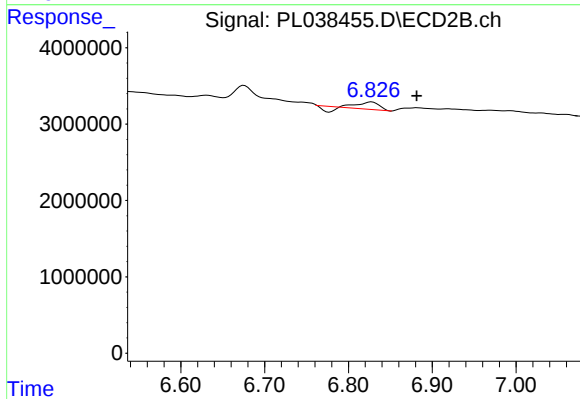
#26 Chlordane-4

R.T.: 6.137 min
Delta R.T.: 0.048 min
Response: 6081961
Conc: 12.38 ng/ml



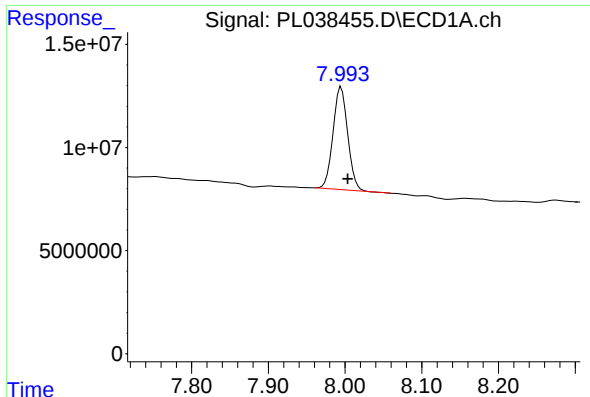
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 21160777
Conc: 132.14 ng/ml



#27 Chlordane-5

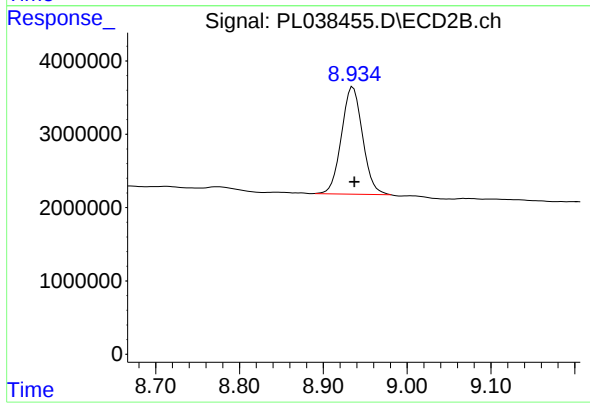
R.T.: 6.828 min
Delta R.T.: -0.054 min
Response: 1276519
Conc: 14.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 65951995
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 25629889
Conc: 10.48 ng/ml