

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 00:52
 Operator : AJ\SJ
 Sample : J3819-03
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:51:14 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...	3.330	3.931	81634411	28572315	10.963	10.885
28)	SA Decachlor...	8.002	8.939	70911706	25307269	9.348	10.353
Target Compounds							
2)	A alpha-BHC	3.713f	0.000	3637733	0	0.308	N.D. #
4)	MA Heptachlor	4.319	5.100	9520648	191565	0.895	0.060 #
5)	MB Aldrin	4.558	5.372f	13351404	19505278	1.276	6.320 #
6)	B beta-BHC	4.319f	0.000	9520648	0	2.017	N.D. #
9)	A Endosulfan I	5.275f	6.091f	111.4E6	74508033	12.873	28.971 #
10)	B gamma-Chl...	5.237	6.016	131.4E6	25590614	13.295	8.827 #
11)	B alpha-Chl...	5.275	6.091	111.4E6	74508033	11.764	25.995 #
12)	B 4,4'-DDE	5.444	6.242	32097138	9205813	3.348	3.443
13)	MA Dieldrin	0.000	6.319f	0	4047065	N.D.	1.487 #
14)	MA Endrin	5.882f	0.000	7244271	0	0.834	N.D. #
15)	B Endosulfa...	6.098	0.000	44520434	0	5.614	N.D. #
16)	A 4,4'-DDD	0.000	6.679f	0	10486437	N.D.	4.899 #
17)	MA 4,4'-DDT	6.188	7.024	8242861	3256271	1.110	1.527 #
19)	B Endosulfa...	0.000	7.154	0	1750169	N.D.	0.803 #
23)	Chlordane-1	4.172	4.913	49410227	7211592	142.701	62.231 #
24)	Chlordane-2	4.667	5.372	30624221	19505278	82.742	162.883 #
25)	Chlordane-3	5.237	6.016	131.4E6	25590614	112.957	62.737 #
26)	Chlordane-4	5.275	6.091	111.4E6	74508033	105.909	151.651 #
27)	Chlordane-5	5.882	0.000	7244271	0	45.239	N.D. #

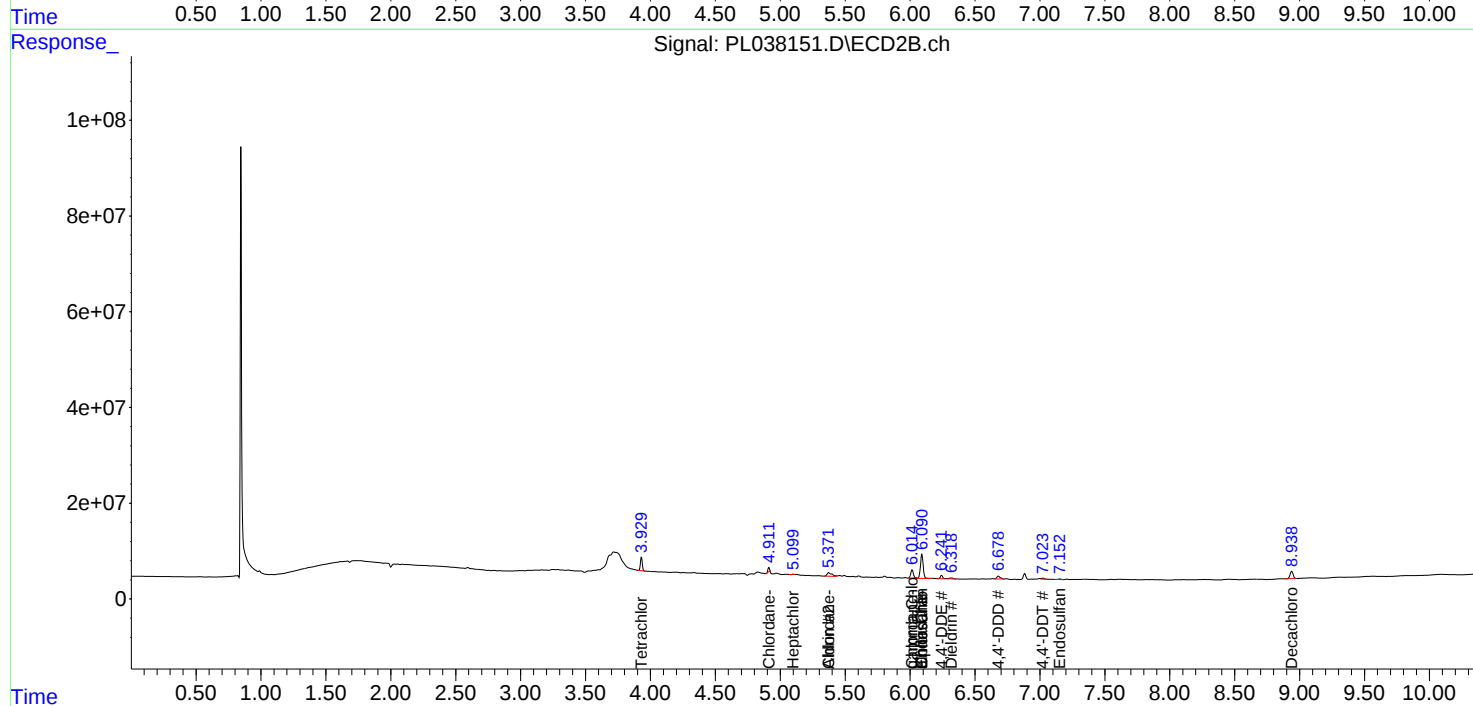
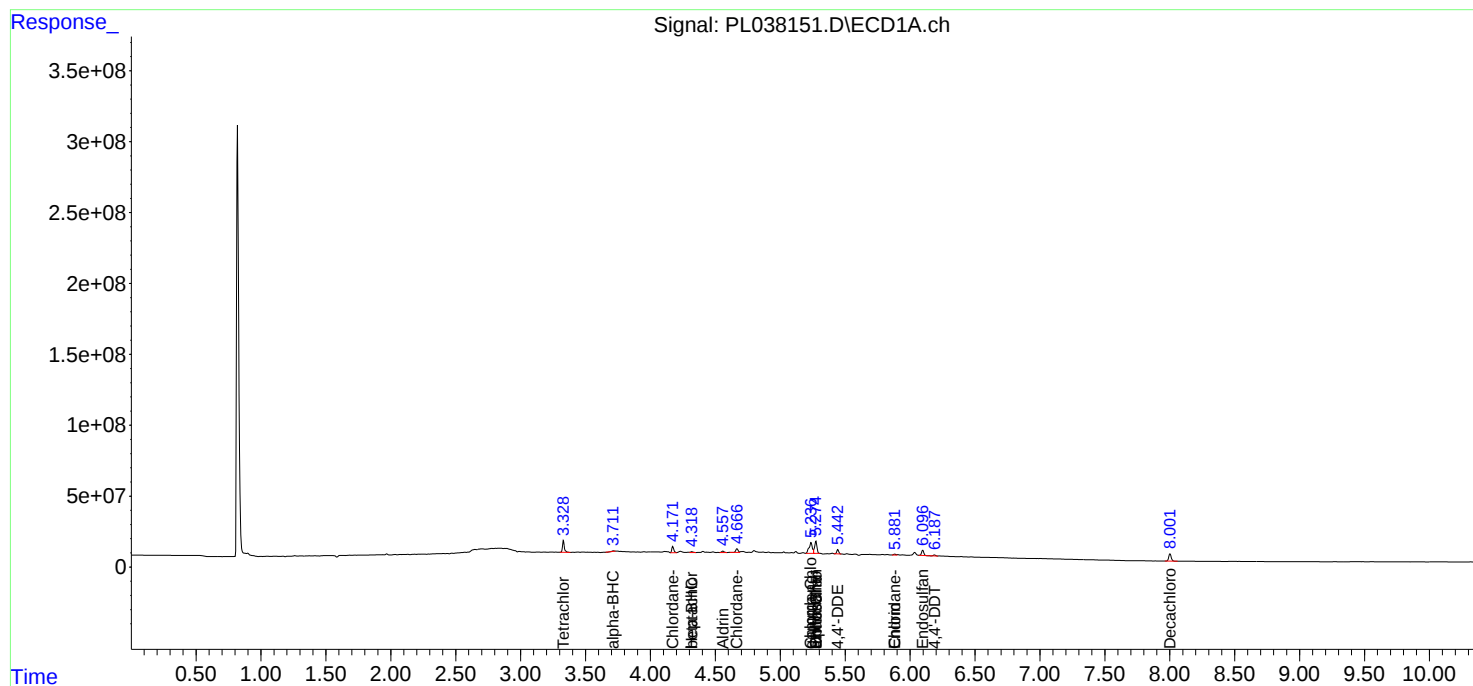
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

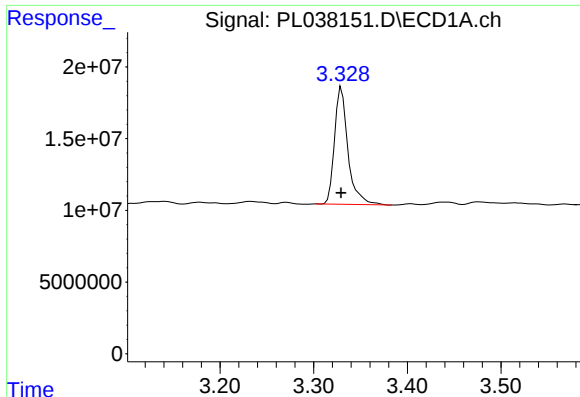
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
Data File : PL038151.D
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ALS Vial : 49 Sample Multiplier: 1

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Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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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

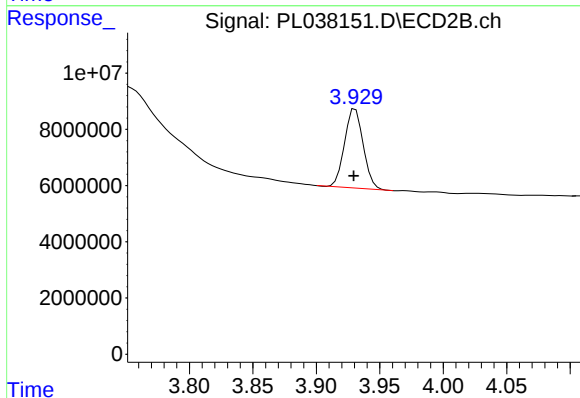




#1 Tetrachloro-m-xylene

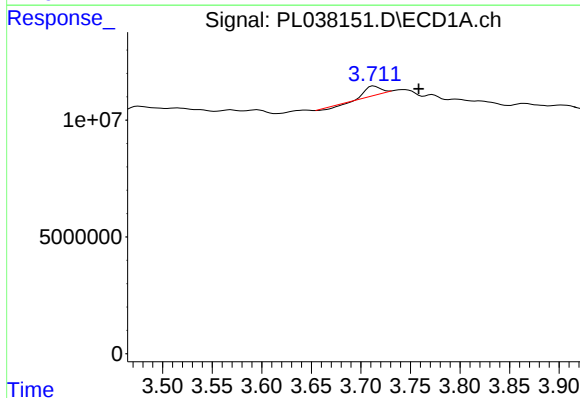
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 81634411
Conc: 10.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



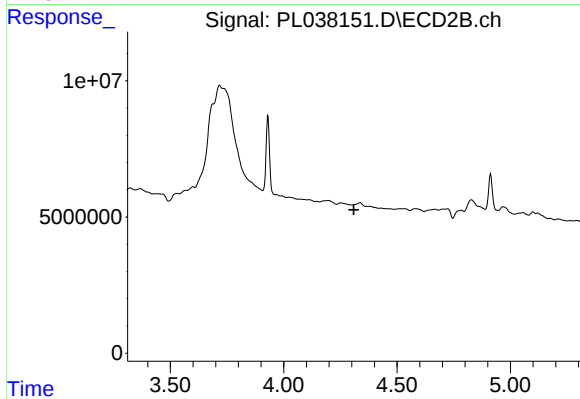
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 28572315
Conc: 10.88 ng/ml



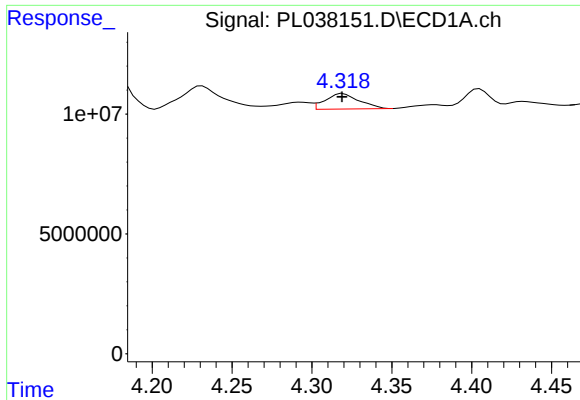
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: -0.045 min
Response: 3637733
Conc: 0.31 ng/ml



#2 alpha-BHC

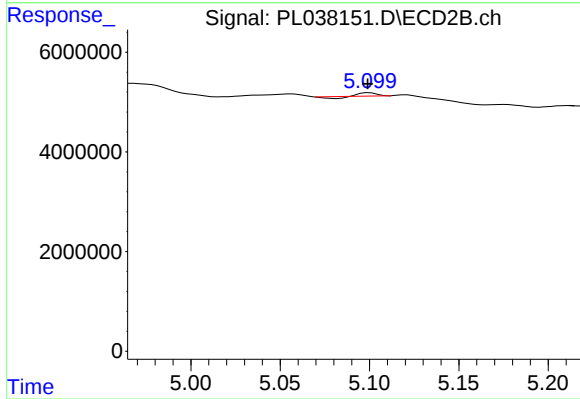
R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



#4 Heptachlor

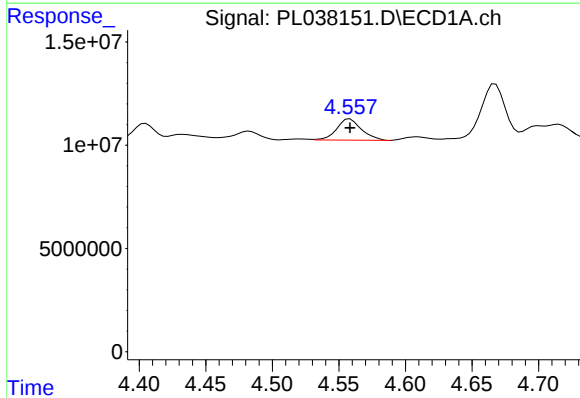
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 9520648
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



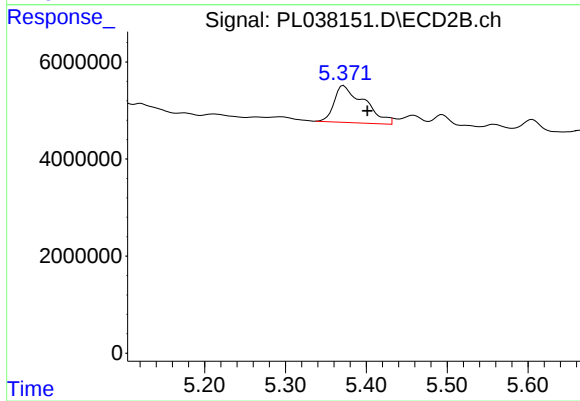
#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 191565
Conc: 0.06 ng/ml



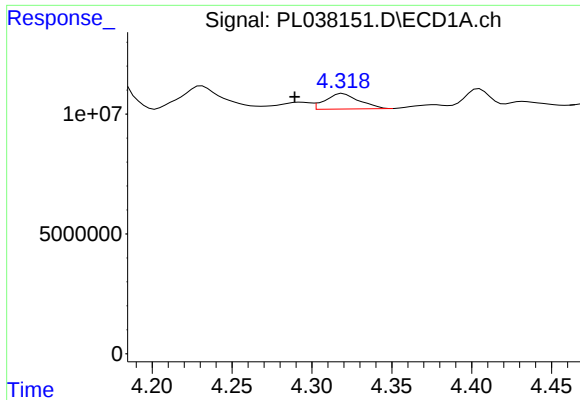
#5 Aldrin

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 13351404
Conc: 1.28 ng/ml



#5 Aldrin

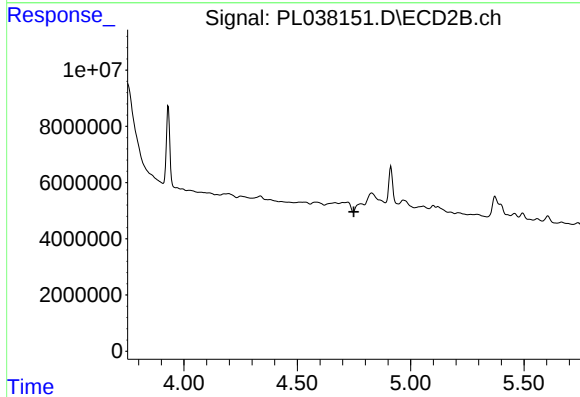
R.T.: 5.372 min
Delta R.T.: -0.029 min
Response: 19505278
Conc: 6.32 ng/ml



#6 beta-BHC

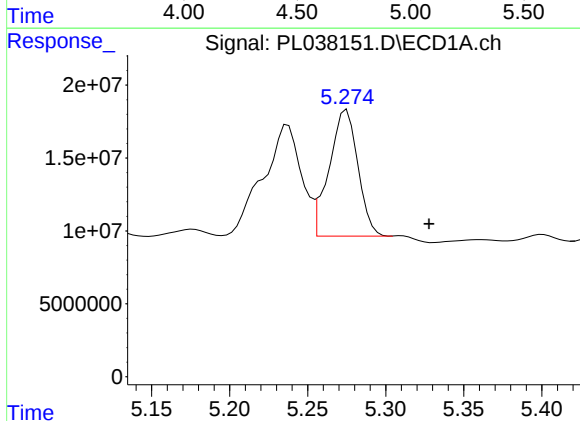
R.T.: 4.319 min
Delta R.T.: 0.030 min
Response: 9520648
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



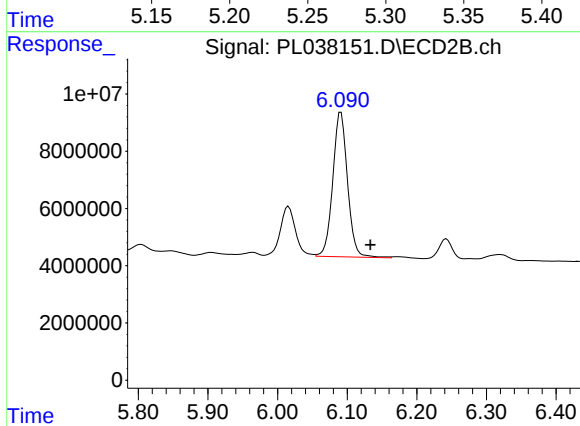
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



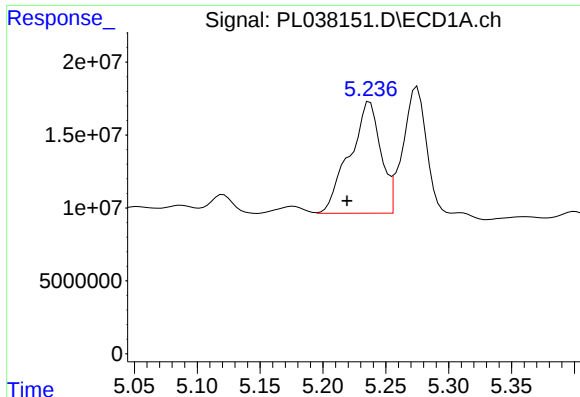
#9 Endosulfan I

R.T.: 5.275 min
Delta R.T.: -0.053 min
Response: 111351101
Conc: 12.87 ng/ml



#9 Endosulfan I

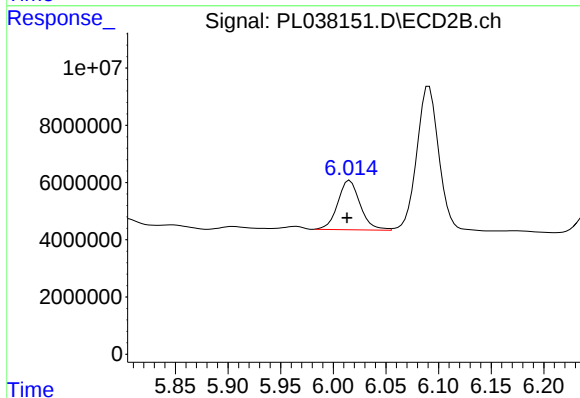
R.T.: 6.091 min
Delta R.T.: -0.043 min
Response: 74508033
Conc: 28.97 ng/ml



#10 gamma-Chlordane

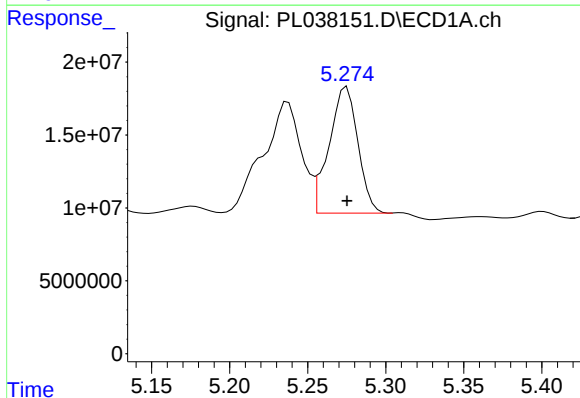
R.T.: 5.237 min
Delta R.T.: 0.018 min
Response: 131406921
Conc: 13.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



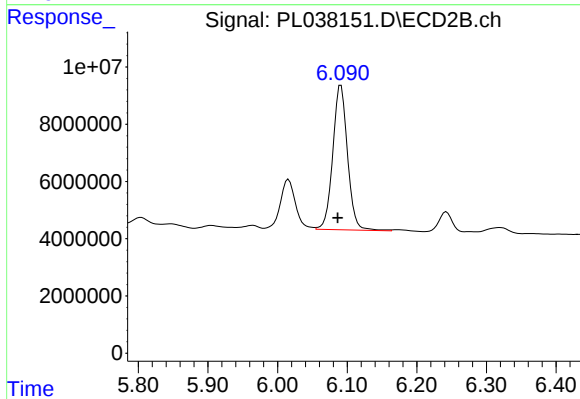
#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.003 min
Response: 25590614
Conc: 8.83 ng/ml



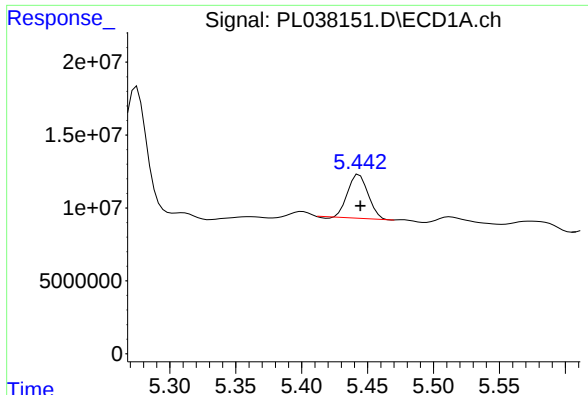
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 111351101
Conc: 11.76 ng/ml



#11 alpha-Chlordane

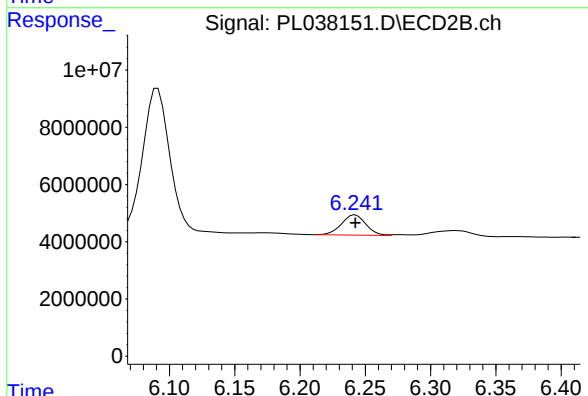
R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 74508033
Conc: 26.00 ng/ml



#12 4,4'-DDE

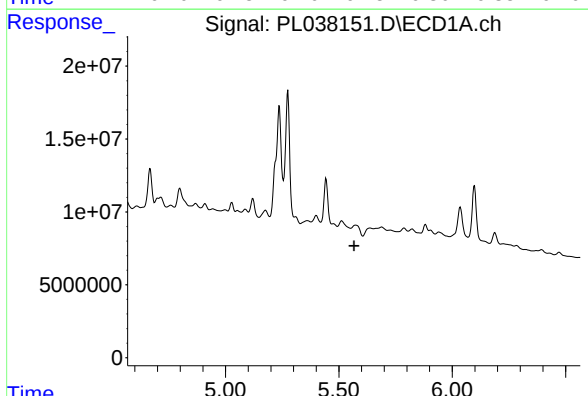
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 32097138
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



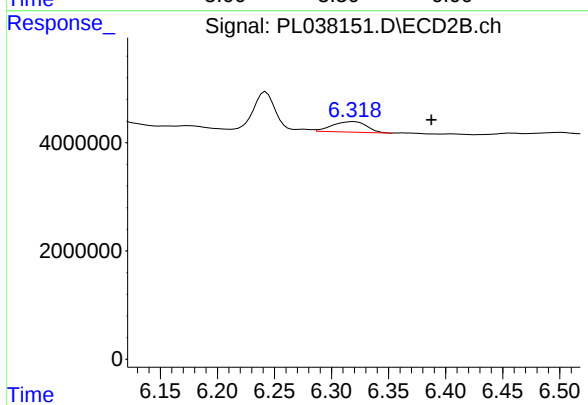
#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 9205813
Conc: 3.44 ng/ml



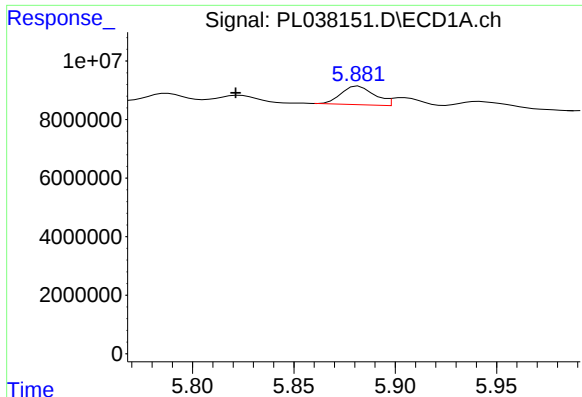
#13 Dieldrin

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



#13 Dieldrin

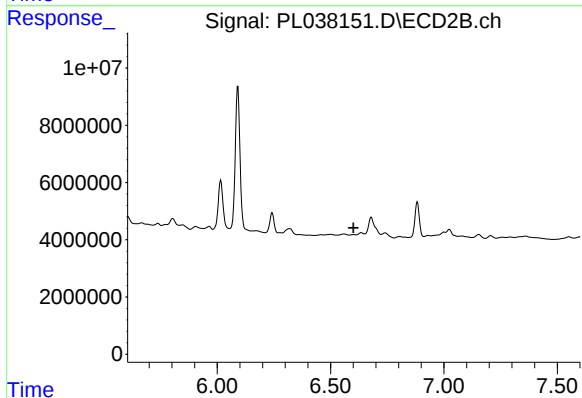
R.T.: 6.319 min
Delta R.T.: -0.068 min
Response: 4047065
Conc: 1.49 ng/ml



#14 Endrin

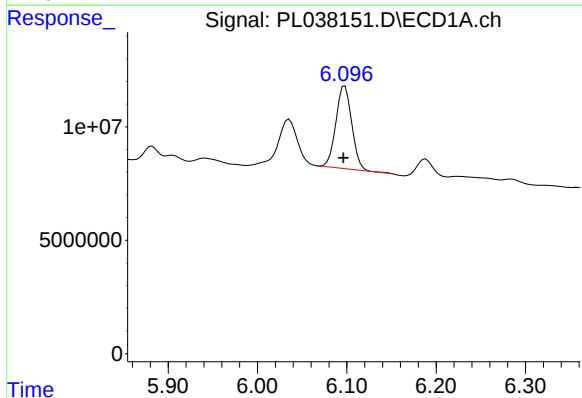
R.T.: 5.882 min
Delta R.T.: 0.061 min
Response: 7244271
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



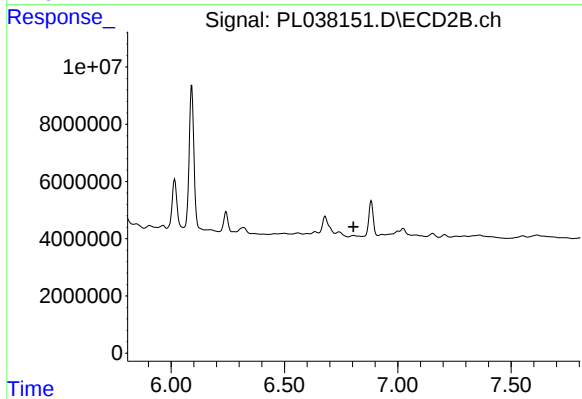
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



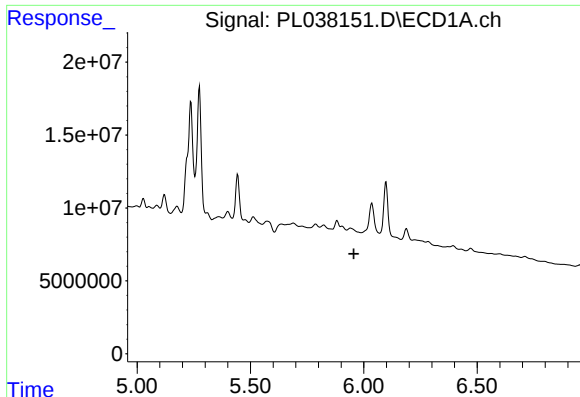
#15 Endosulfan II

R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 44520434
Conc: 5.61 ng/ml



#15 Endosulfan II

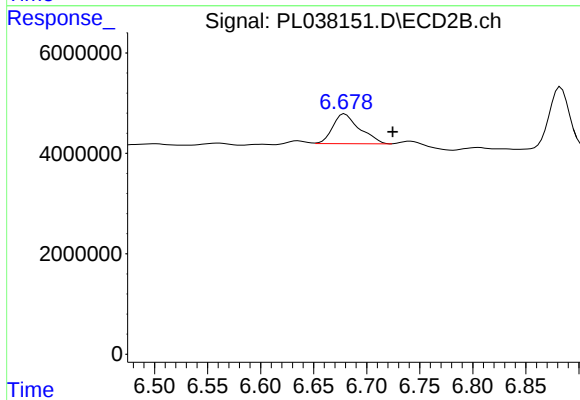
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

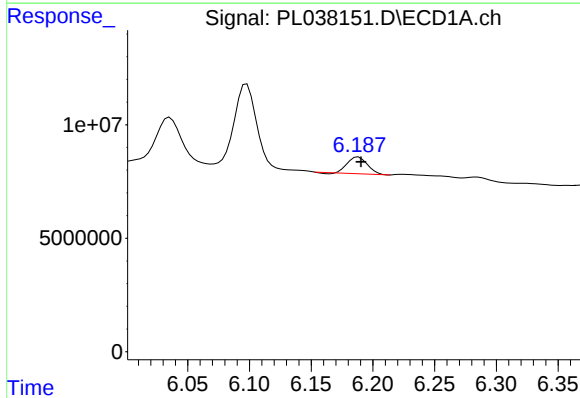
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



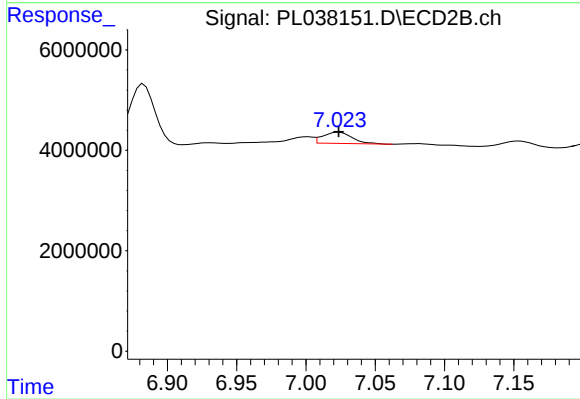
#16 4,4'-DDD

R.T.: 6.679 min
Delta R.T.: -0.045 min
Response: 10486437
Conc: 4.90 ng/ml



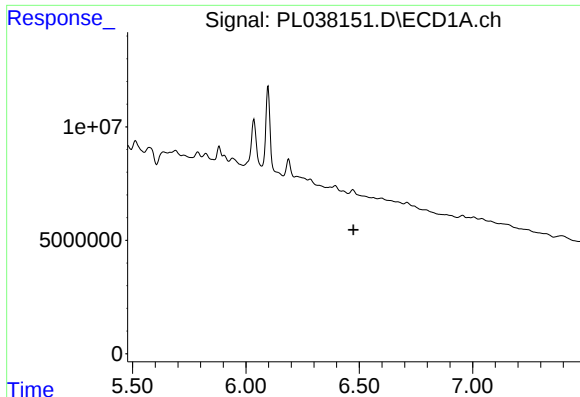
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 8242861
Conc: 1.11 ng/ml



#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 3256271
Conc: 1.53 ng/ml



#19 Endosulfan Sulfate

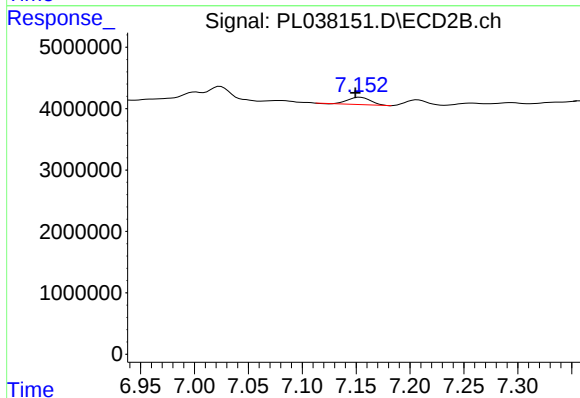
R.T.: 0.000 min

Exp R.T.: 6.475 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



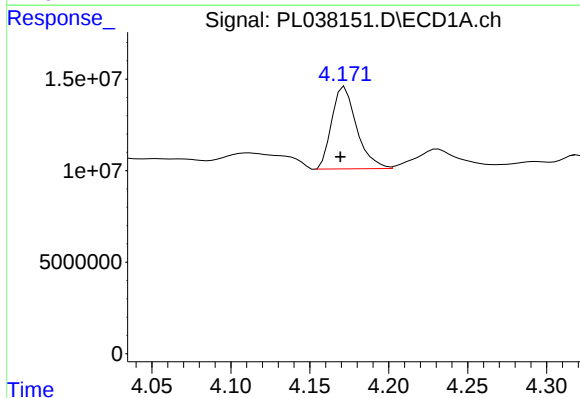
#19 Endosulfan Sulfate

R.T.: 7.154 min

Delta R.T.: 0.004 min

Response: 1750169

Conc: 0.80 ng/ml



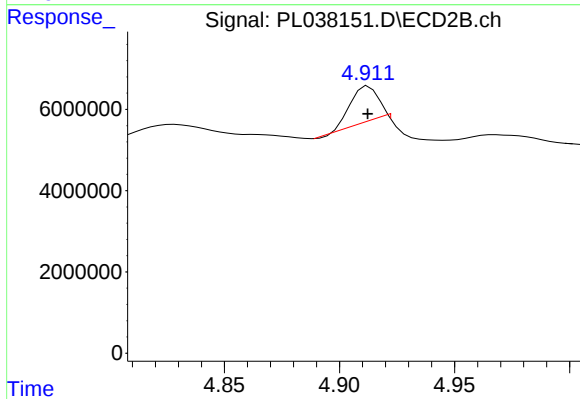
#23 Chlordane-1

R.T.: 4.172 min

Delta R.T.: 0.003 min

Response: 49410227

Conc: 142.70 ng/ml



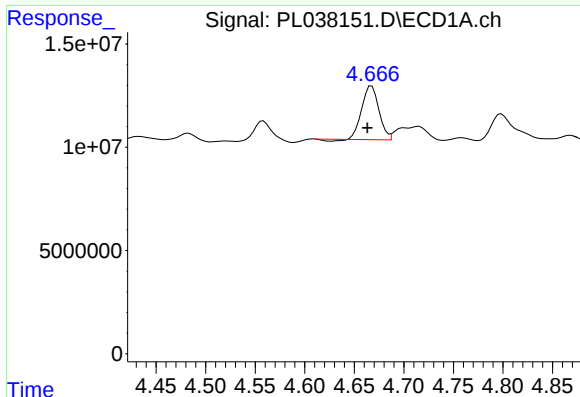
#23 Chlordane-1

R.T.: 4.913 min

Delta R.T.: 0.000 min

Response: 7211592

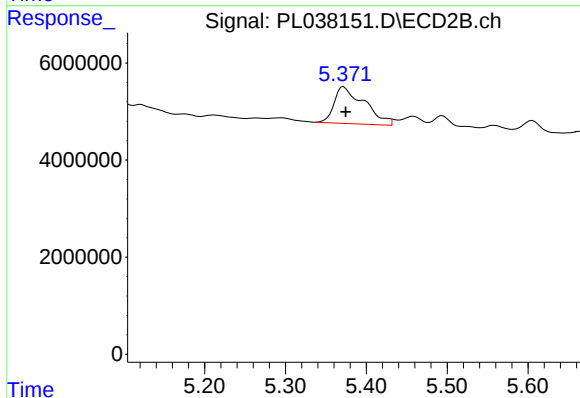
Conc: 62.23 ng/ml



#24 Chlordane-2

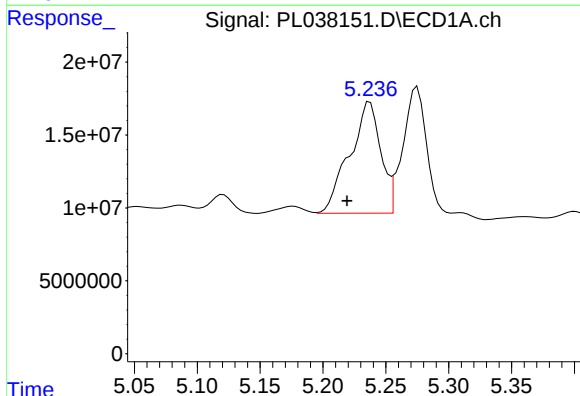
R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: 30624221
Conc: 82.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



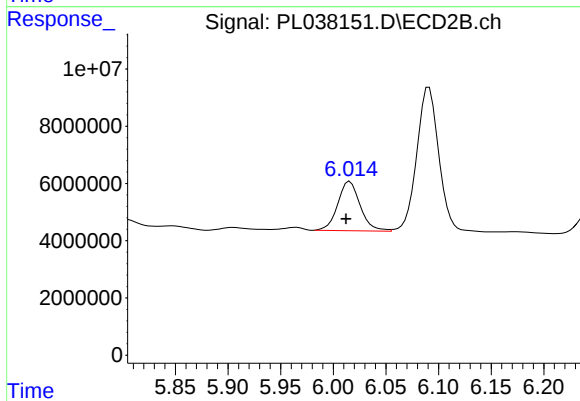
#24 Chlordane-2

R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 19505278
Conc: 162.88 ng/ml



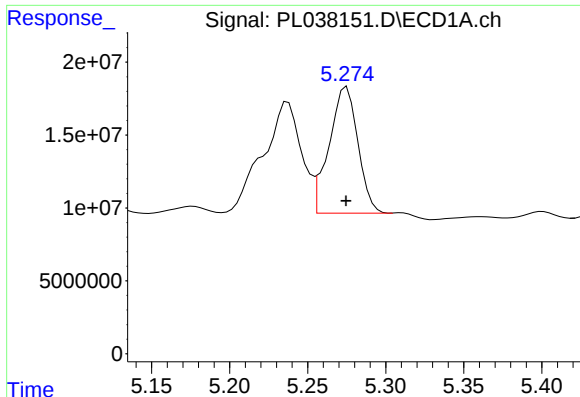
#25 Chlordane-3

R.T.: 5.237 min
Delta R.T.: 0.018 min
Response: 131406921
Conc: 112.96 ng/ml



#25 Chlordane-3

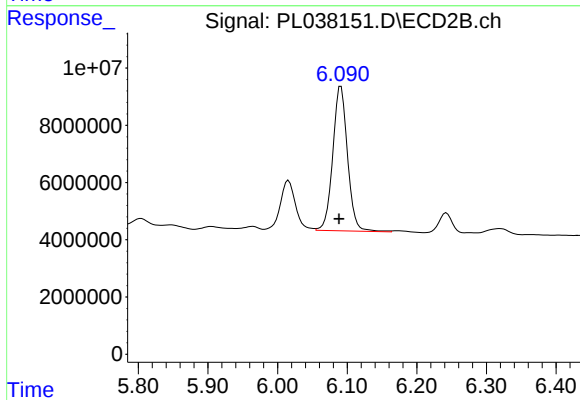
R.T.: 6.016 min
Delta R.T.: 0.003 min
Response: 25590614
Conc: 62.74 ng/ml



#26 Chlordane-4

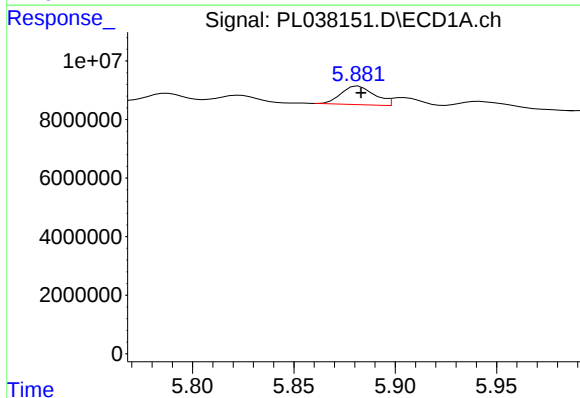
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 111351101
Conc: 105.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



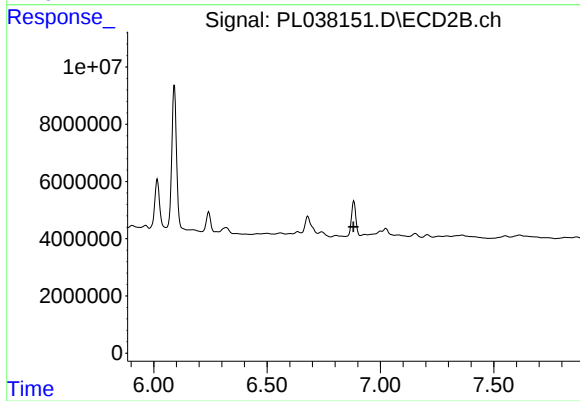
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 74508033
Conc: 151.65 ng/ml



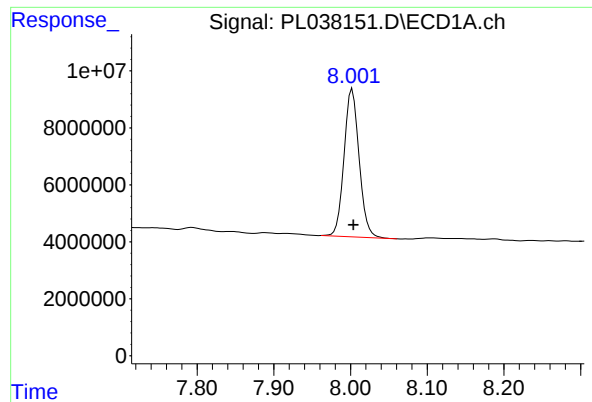
#27 Chlordane-5

R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 7244271
Conc: 45.24 ng/ml



#27 Chlordane-5

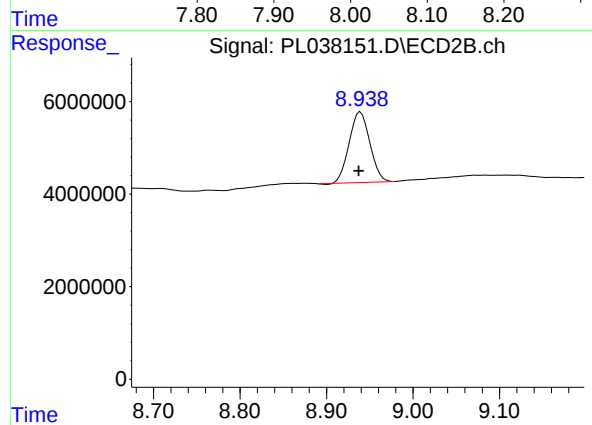
R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: -0.001 min
Response: 70911706
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 25307269
Conc: 10.35 ng/ml