

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 09:47
 Operator : SG\AJ
 Sample : K5078-12
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-B282-092619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 00:53:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.548	4.047	162.4E6	43631579	16.326	16.249
28)	SA Decachlor...	8.343	9.123	238.6E6	76684710	23.821	26.139
Target Compounds							
4)	MA Heptachlor	0.000	5.231	0	7645872	N.D.	2.006 #
5)	MB Aldrin	0.000	5.536	0	2045247	N.D.	0.590 #
7)	B delta-BHC	0.000	5.084f	0	8919892	N.D.	2.464 #
8)	B Heptachlo...	0.000	5.924	0	3223840	N.D.	0.962 #
9)	A Endosulfan I	0.000	6.267	0	3869419	N.D.	1.238 #
10)	B gamma-Chl...	5.538f	6.158	32610418	8156678	2.425	2.411
11)	B alpha-Chl...	0.000	6.232	0	14603989	N.D.	4.339 #
12)	B 4,4'-DDE	5.738	6.386	681.3E6	173.3E6	58.697	53.064
13)	MA Dieldrin	0.000	6.516f	0	1894598	N.D.	0.581 #
14)	MA Endrin	6.132	6.782f	23746433	5748351	2.085	2.070
15)	B Endosulfa...	0.000	6.952	0	2923144	N.D.	0.985 #
16)	A 4,4'-DDD	0.000	6.878	0	8156290	N.D.	3.326 #
17)	MA 4,4'-DDT	6.499	7.175	411.5E6	108.2E6	40.291	41.565
19)	B Endosulfa...	6.785	0.000	11733787	0	1.127	N.D. #
20)	A Methoxychlor	7.030f	7.654f	9302097	2738013	1.803	1.945
21)	B Endrin ke...	7.308f	0.000	19448872	0	1.669	N.D. #
22)	Mirex	0.000	8.260f	0	12013017	N.D.	5.341 #
24)	Chlordane-2	0.000	5.536f	0	2045247	N.D.	18.274 #
25)	Chlordane-3	5.538f	6.158	32610418	8156678	28.144	18.729 #
26)	Chlordane-4	0.000	6.232	0	14603989	N.D.	27.503 #

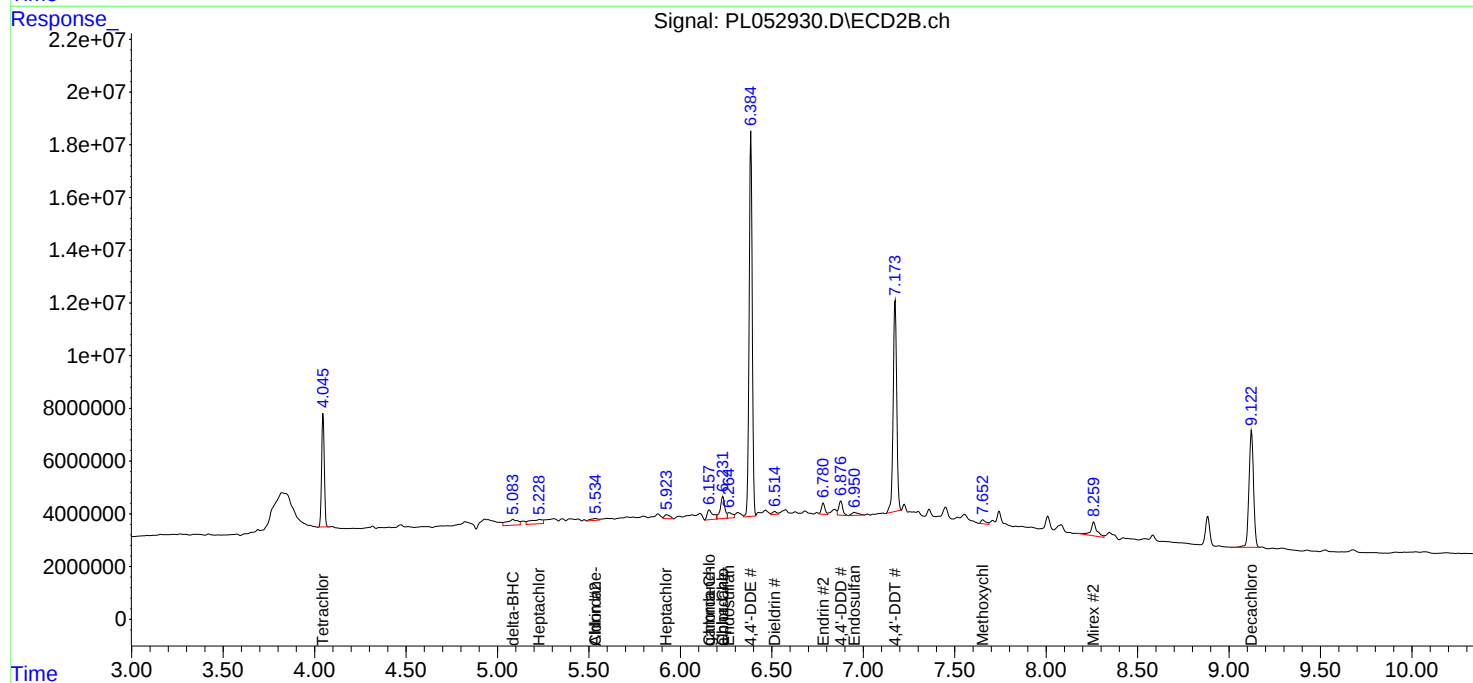
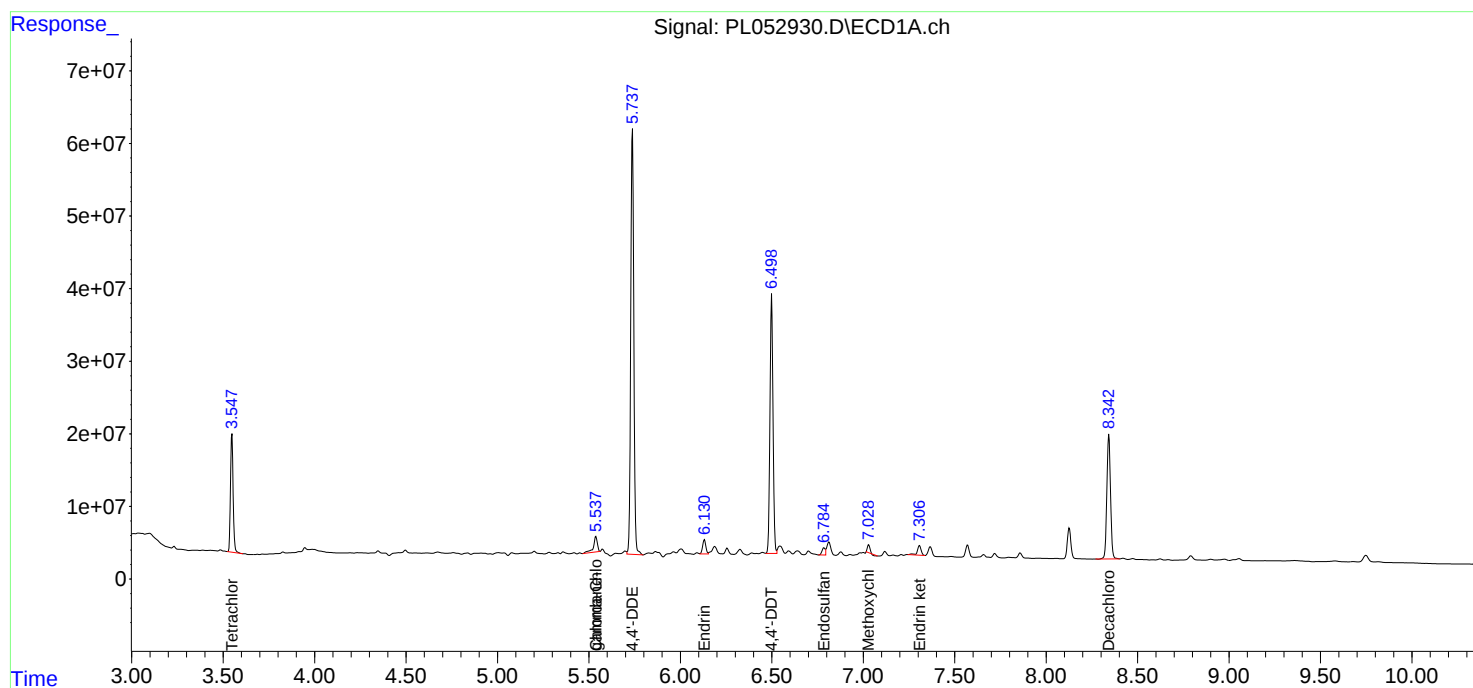
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

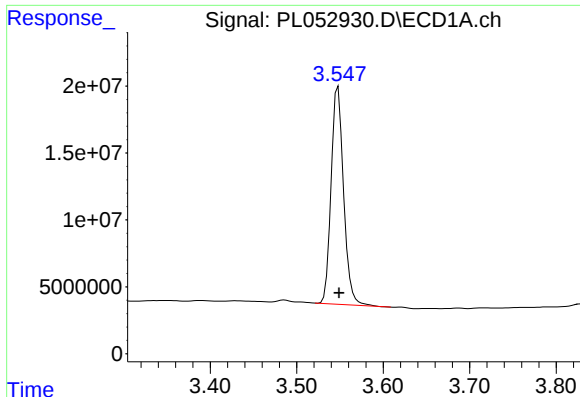
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052930.D
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

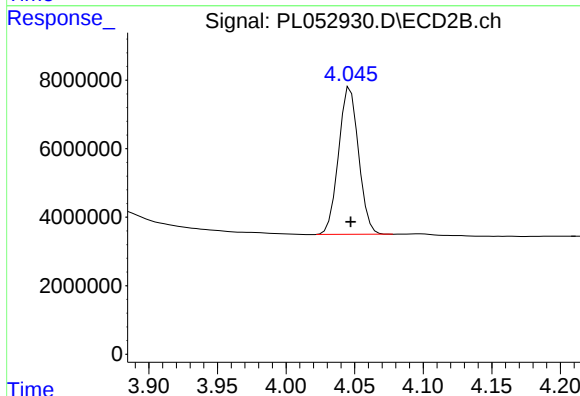




#1 Tetrachloro-m-xylene

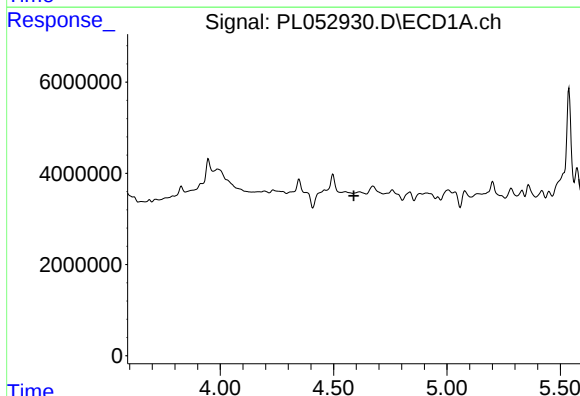
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 162387504
Conc: 16.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B282-092619



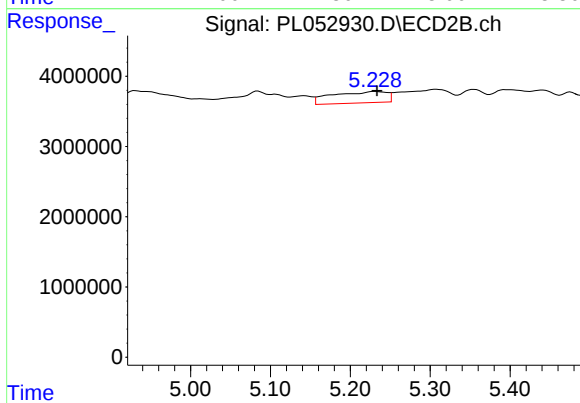
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 43631579
Conc: 16.25 ng/ml



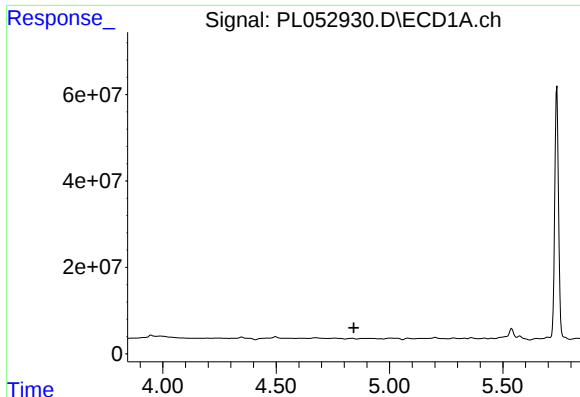
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#4 Heptachlor

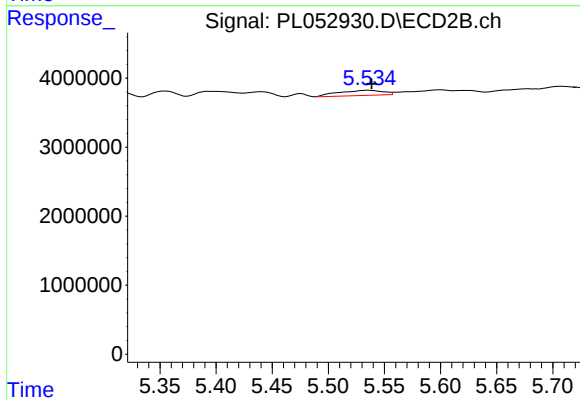
R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 7645872
Conc: 2.01 ng/ml



#5 Aldrin

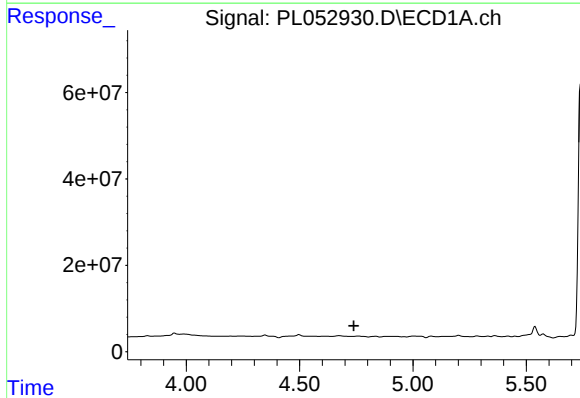
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B282-092619



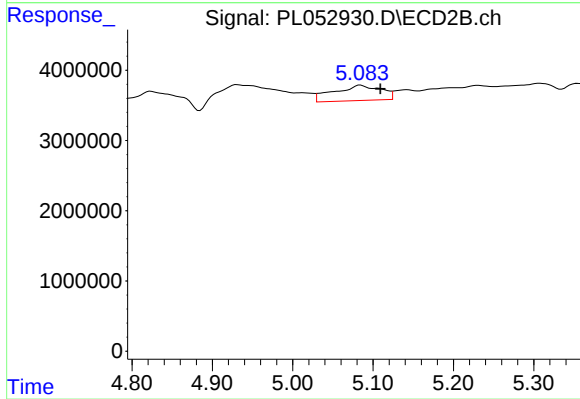
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 2045247
Conc: 0.59 ng/ml



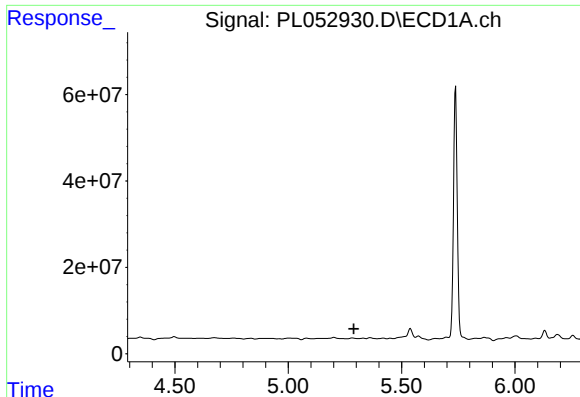
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.



#7 delta-BHC

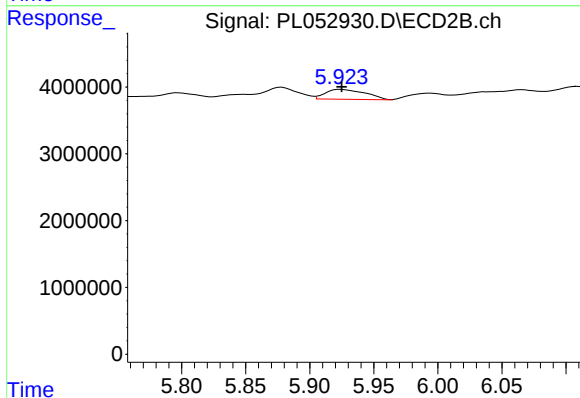
R.T.: 5.084 min
Delta R.T.: -0.025 min
Response: 8919892
Conc: 2.46 ng/ml



#8 Heptachlor epoxide

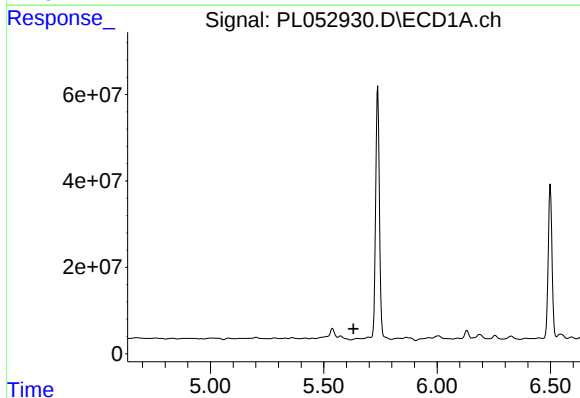
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B282-092619



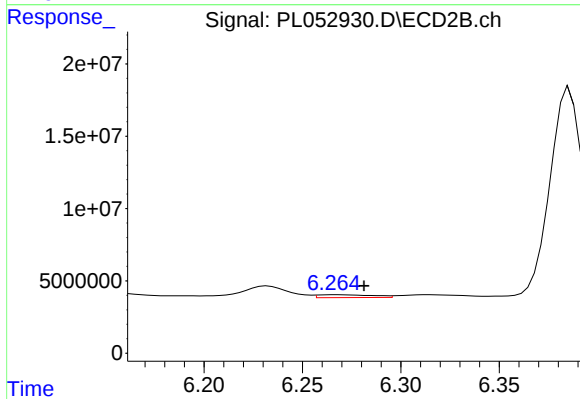
#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 3223840
Conc: 0.96 ng/ml



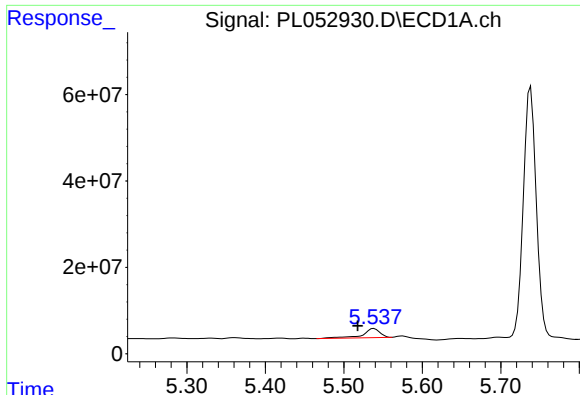
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#9 Endosulfan I

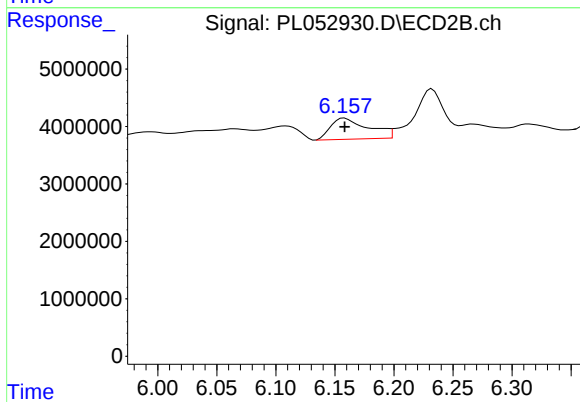
R.T.: 6.267 min
Delta R.T.: -0.014 min
Response: 3869419
Conc: 1.24 ng/ml



#10 gamma-Chlordane

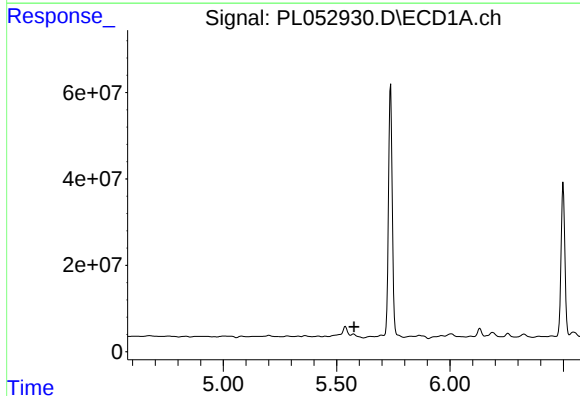
R.T.: 5.538 min
Delta R.T.: 0.020 min
Response: 32610418
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B282-092619



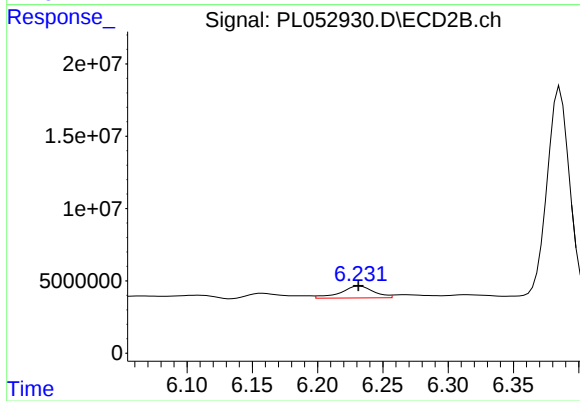
#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 8156678
Conc: 2.41 ng/ml



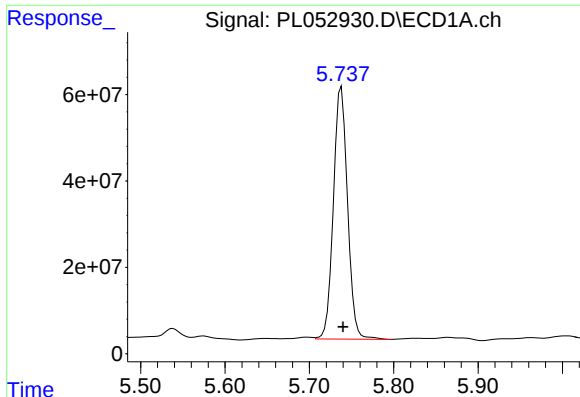
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

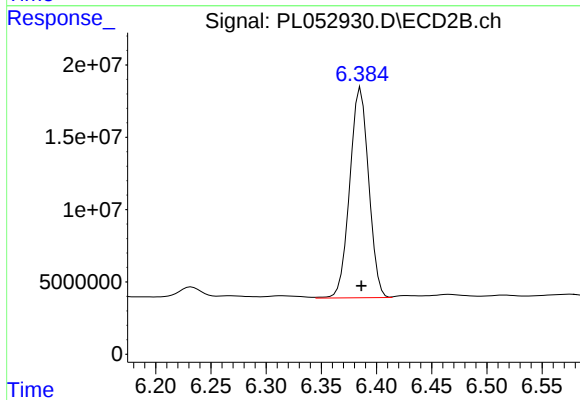
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 14603989
Conc: 4.34 ng/ml



#12 4,4'-DDE

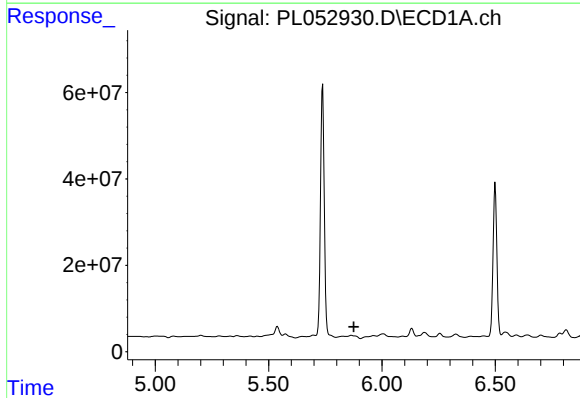
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 681259784
Conc: 58.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B282-092619



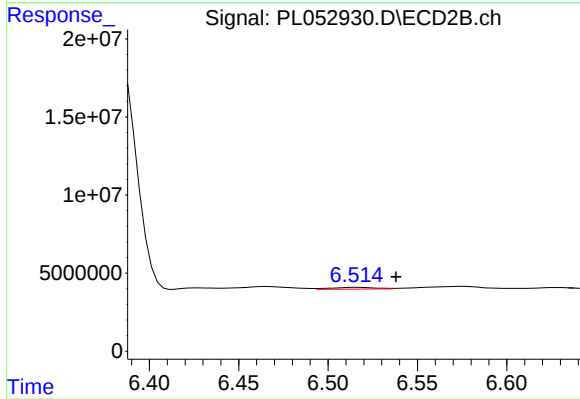
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 173315196
Conc: 53.06 ng/ml



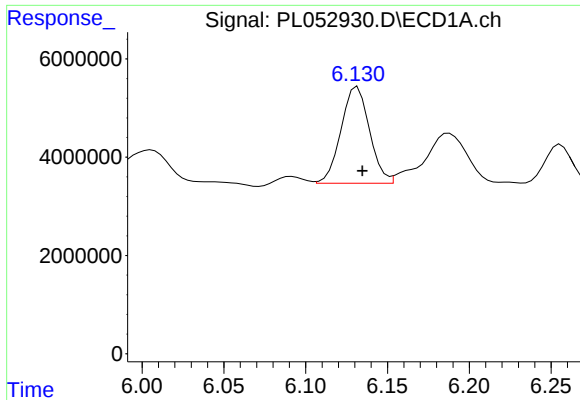
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.



#13 Dieldrin

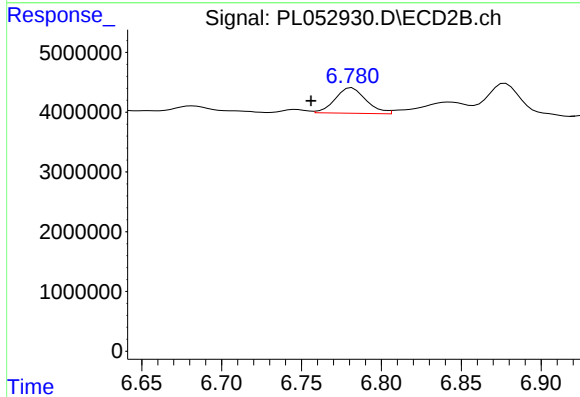
R.T.: 6.516 min
Delta R.T.: -0.022 min
Response: 1894598
Conc: 0.58 ng/ml



#14 Endrin

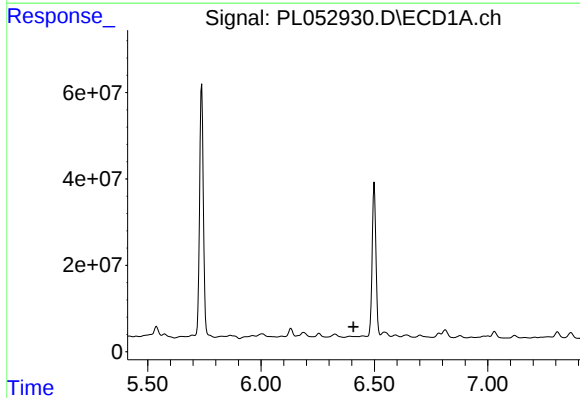
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 23746433
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B282-092619



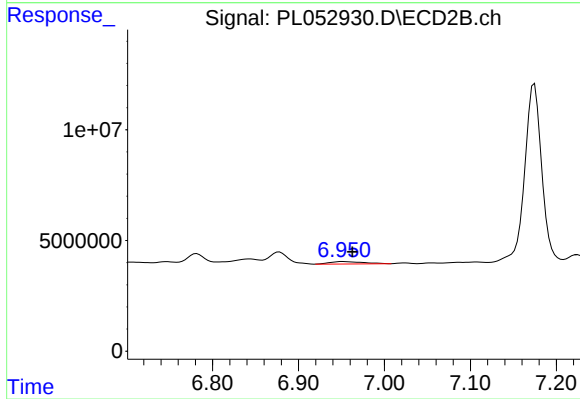
#14 Endrin

R.T.: 6.782 min
Delta R.T.: 0.026 min
Response: 5748351
Conc: 2.07 ng/ml



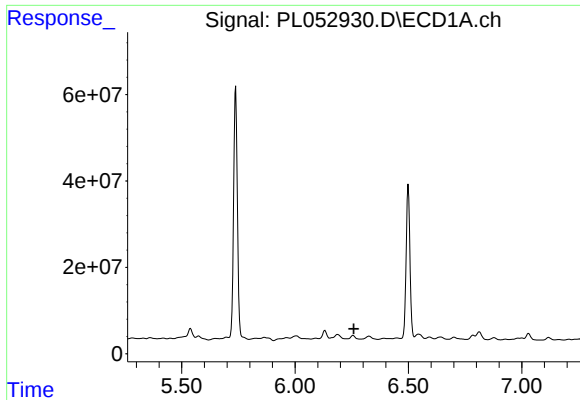
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#15 Endosulfan II

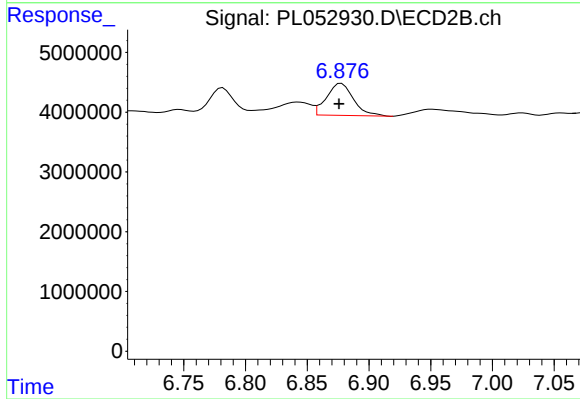
R.T.: 6.952 min
Delta R.T.: -0.011 min
Response: 2923144
Conc: 0.99 ng/ml



#16 4,4'-DDD

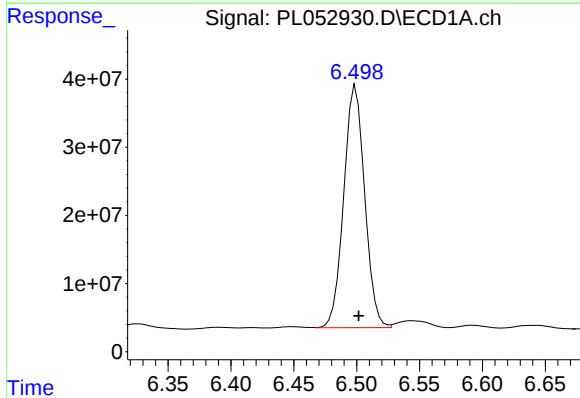
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B282-092619



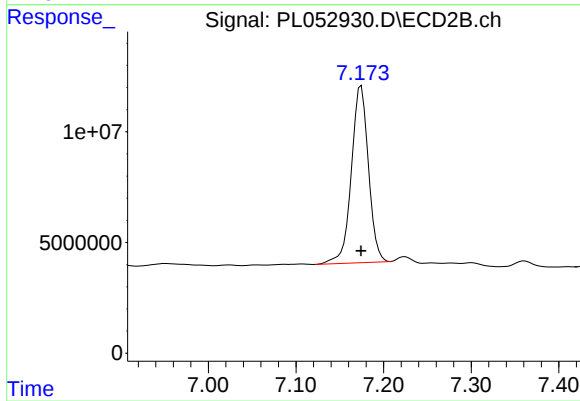
#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 8156290
Conc: 3.33 ng/ml



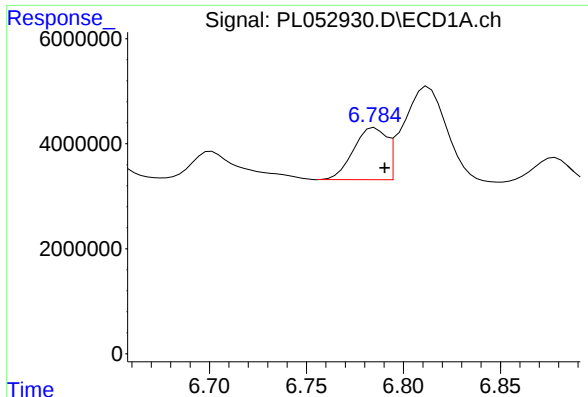
#17 4,4'-DDT

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 411465879
Conc: 40.29 ng/ml



#17 4,4'-DDT

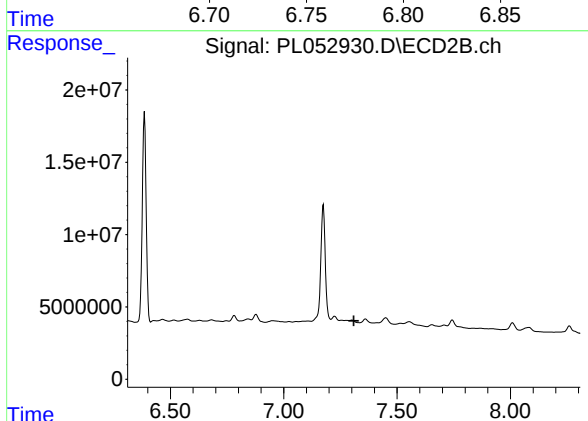
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 108173763
Conc: 41.56 ng/ml



#19 Endosulfan Sulfate

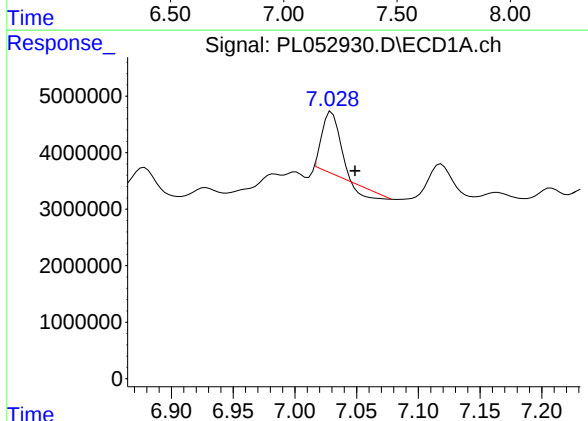
R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 11733787
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B282-092619



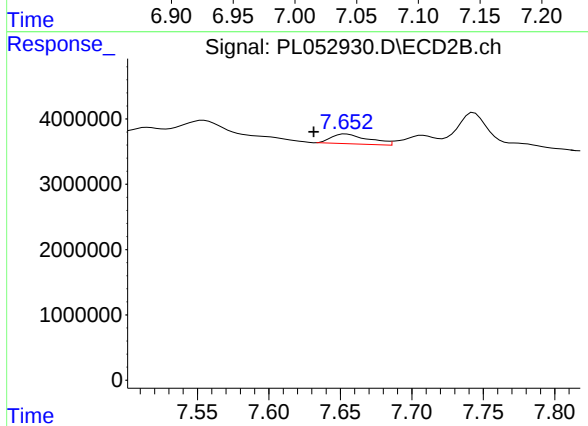
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



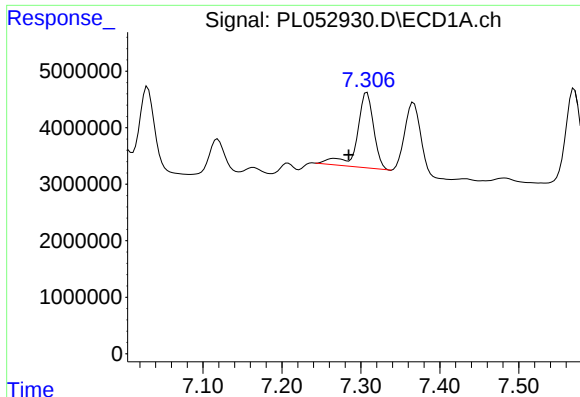
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: -0.019 min
Response: 9302097
Conc: 1.80 ng/ml



#20 Methoxychlor

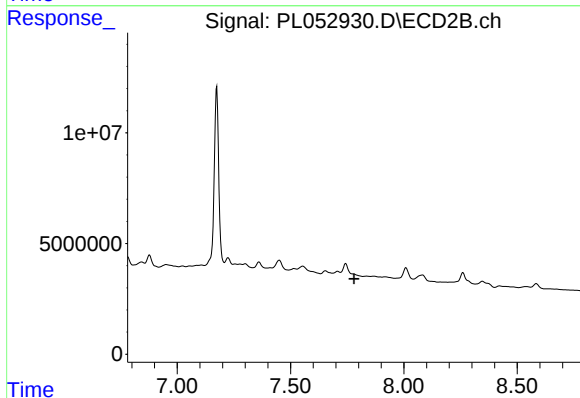
R.T.: 7.654 min
Delta R.T.: 0.023 min
Response: 2738013
Conc: 1.94 ng/ml



#21 Endrin ketone

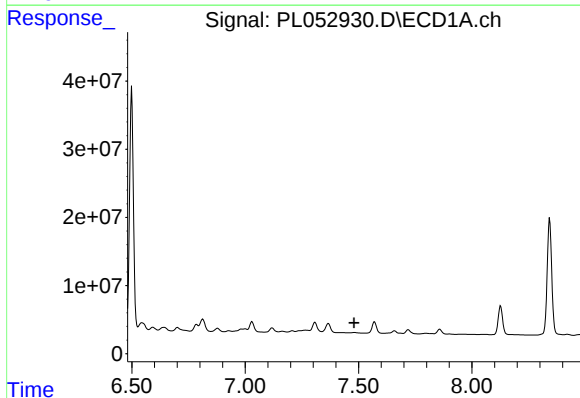
R.T.: 7.308 min
Delta R.T.: 0.023 min
Response: 19448872
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B282-092619



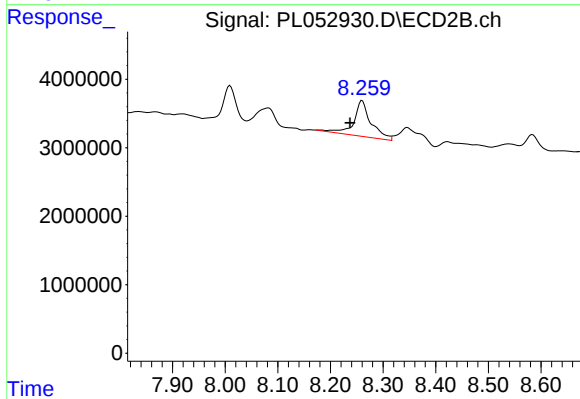
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



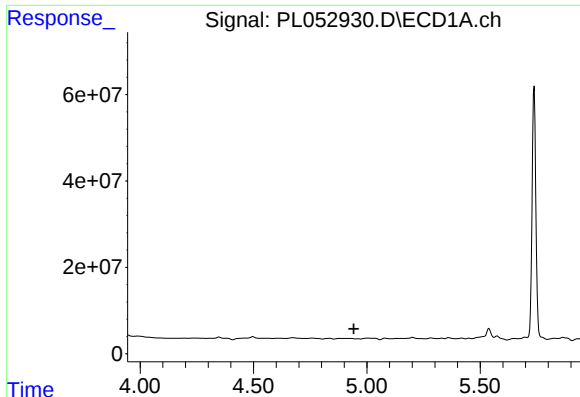
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



#22 Mirex

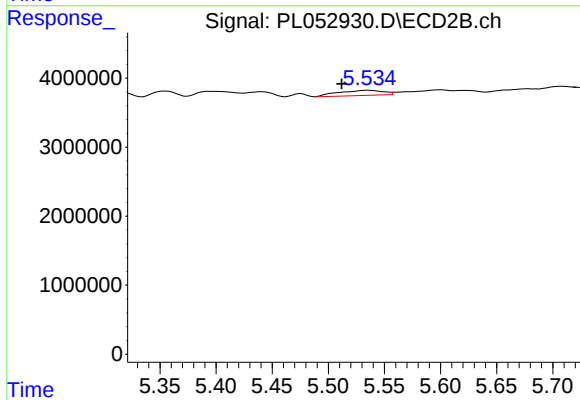
R.T.: 8.260 min
Delta R.T.: 0.023 min
Response: 12013017
Conc: 5.34 ng/ml



#24 Chlordane-2

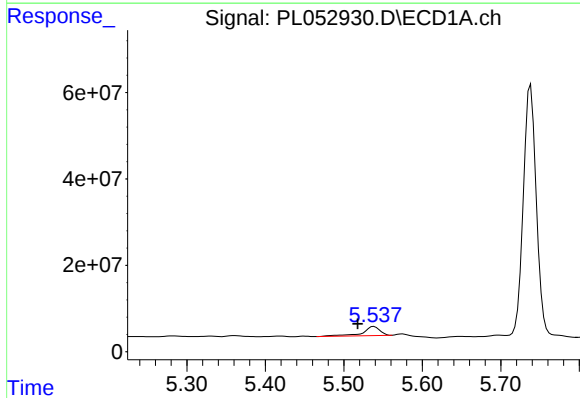
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B282-092619



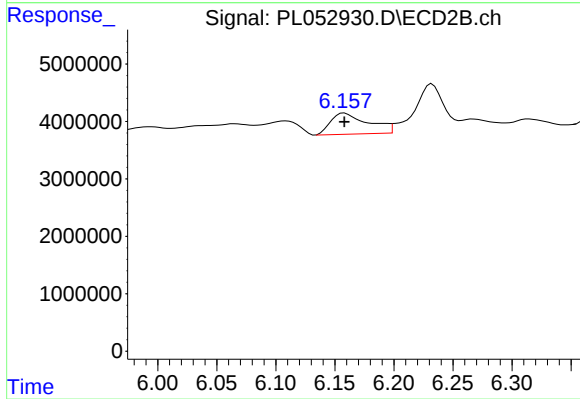
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.024 min
Response: 2045247
Conc: 18.27 ng/ml



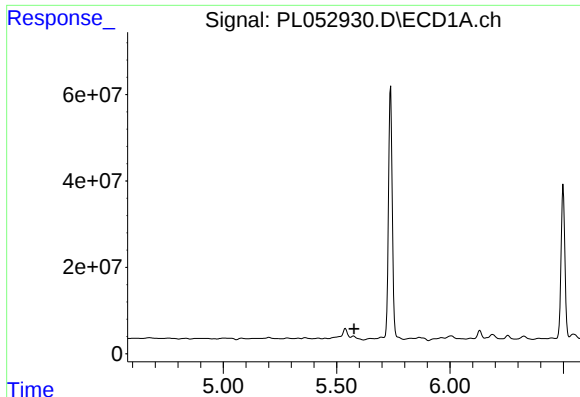
#25 Chlordane-3

R.T.: 5.538 min
Delta R.T.: 0.021 min
Response: 32610418
Conc: 28.14 ng/ml



#25 Chlordane-3

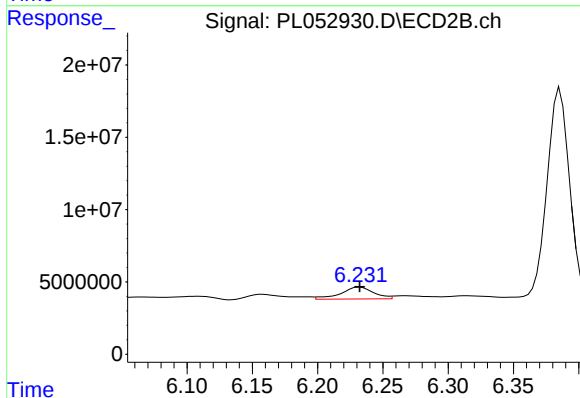
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 8156678
Conc: 18.73 ng/ml



#26 Chlordane-4

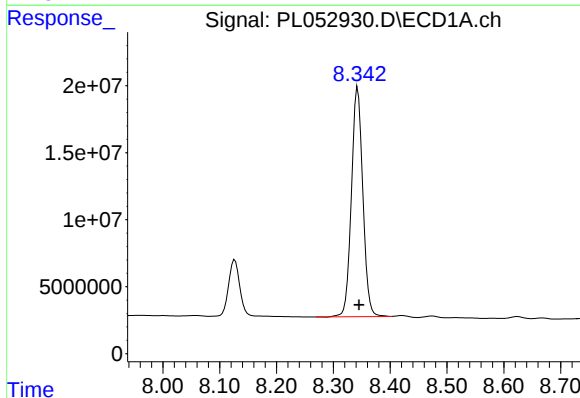
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B282-092619



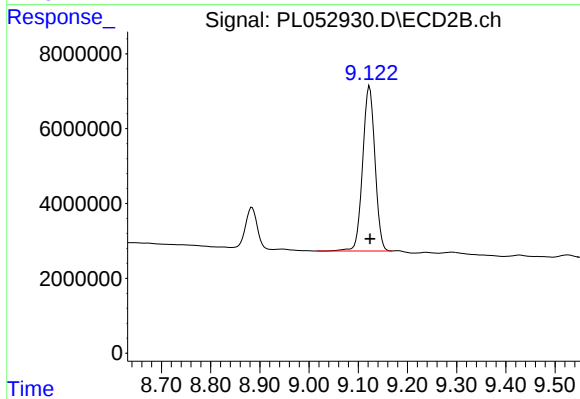
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 14603989
Conc: 27.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 238597780
Conc: 23.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 76684710
Conc: 26.14 ng/ml