

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081919\
 Data File : PS006217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2019 16:35
 Operator : SM\AJ
 Sample : K3616-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

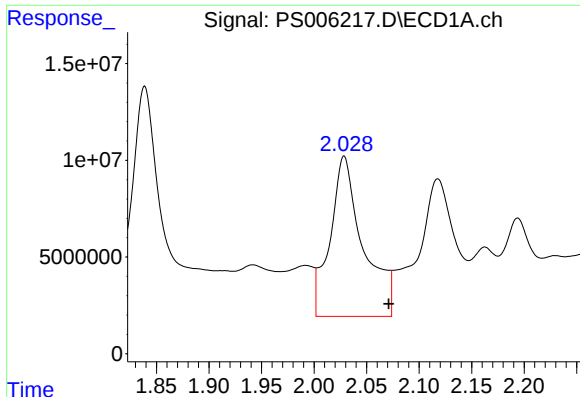
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:03:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
4) S	2,4-DCAA	5.488	5.218	696.4E6	364.5E6	806.757	741.060
Target Compounds							
1) T	Dalapon	2.029	1.746	180.7E6	115.3E6	165.831	183.702
2) T	3,5-DICHL...	4.870	0.000	290.3E6	0	269.277	N.D. #
3) T	4-Nitroph...	5.384	0.000	65852291	0	175.411	N.D. #
5) T	DICAMBA	5.668	5.361	41228570	83393413	12.837	45.212 #
6) T	MCPD	5.829	0.000	24504225	0	10.889	N.D. #
7) T	MCPA	5.874	0.000	453.8E6	0	143.754	N.D. #
8) T	DICHLORPROP	6.276	5.888	116.6E6	178.1E6	153.764	400.501 #
9) T	2,4-D	6.551	0.000	547.1E6	0	671.431	N.D. #
10) T	Pentachlo...	6.824	0.000	58020614	0	4.908	N.D. #
13) T	2,4-DB	8.105	0.000	92040681	0	147.789	N.D. #
15) T	Picloram	8.993	0.000	295.5E6	0	39.710	N.D. #
16) T	DCPA	9.438	0.000	140.2E6	0	24.199	N.D. #

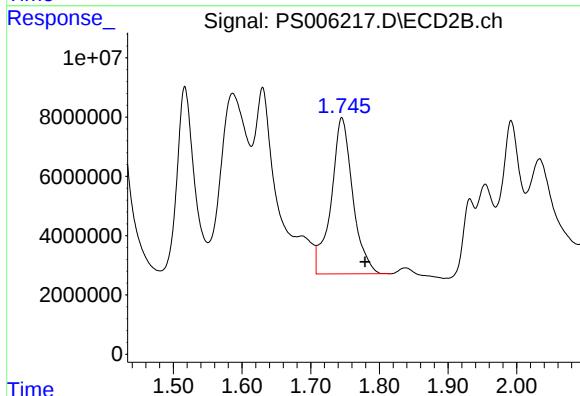
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

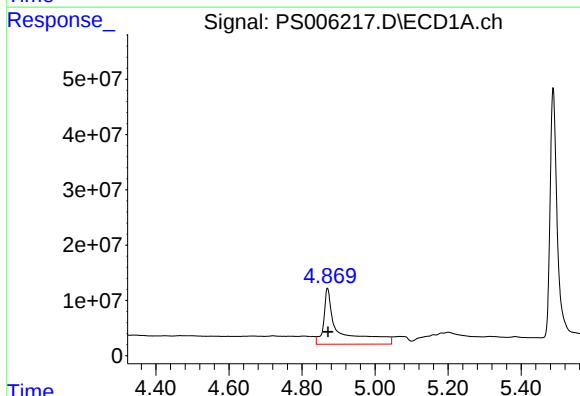
R.T.: 2.029 min
Delta R.T.: -0.042 min
Response: 180693220
Conc: 165.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



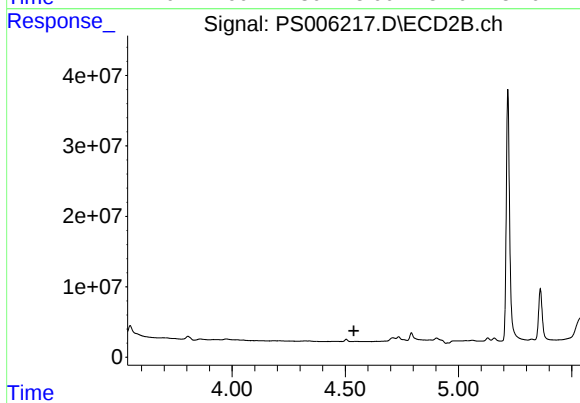
#1 Dalapon

R.T.: 1.746 min
Delta R.T.: -0.034 min
Response: 115271906
Conc: 183.70 ng/ml



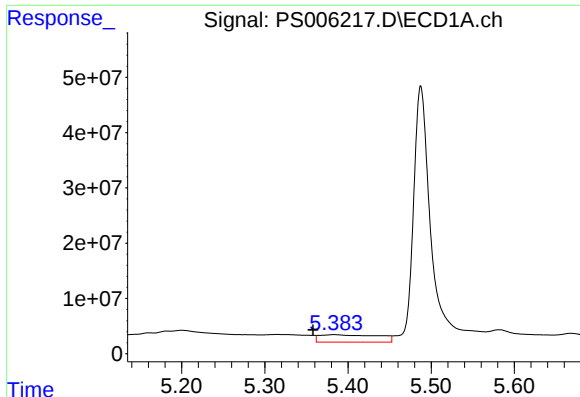
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 290315839
Conc: 269.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

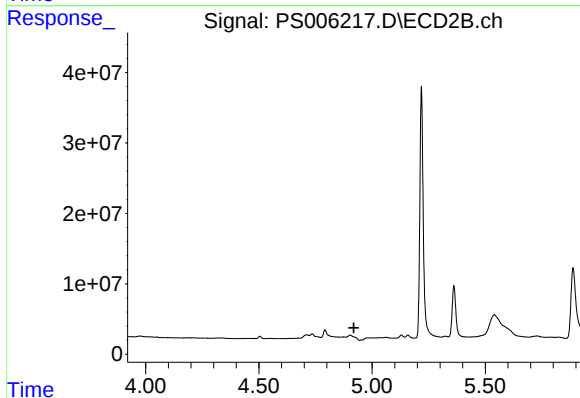
R.T.: 0.000 min
Exp R.T.: 4.538 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

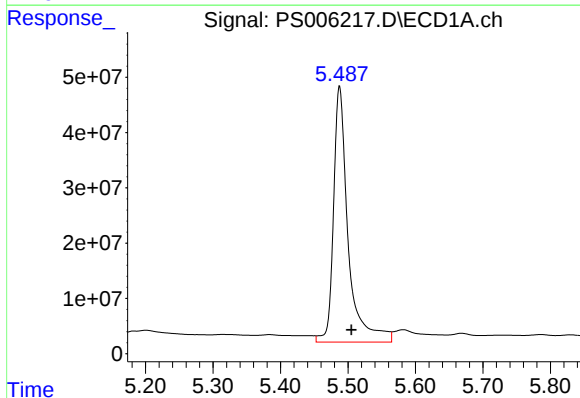
R.T.: 5.384 min
Delta R.T.: 0.026 min
Response: 65852291
Conc: 175.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



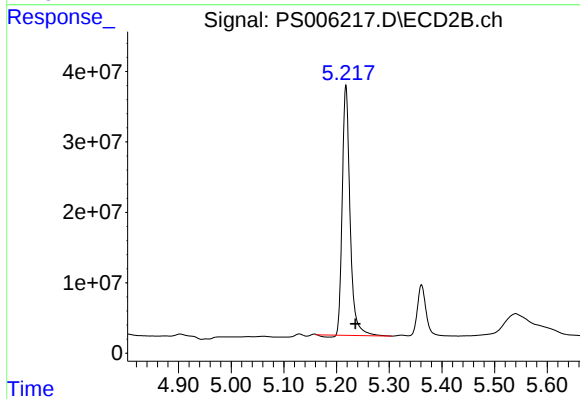
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



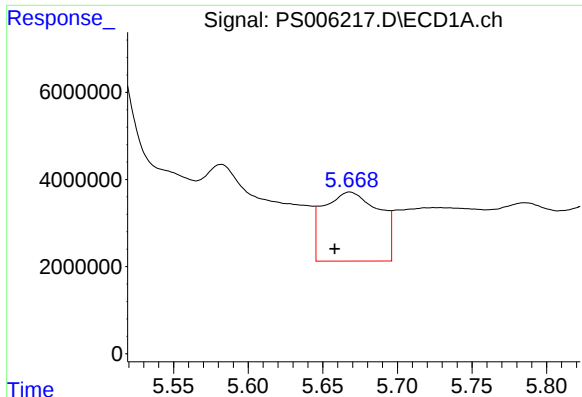
#4 2,4-DCAA

R.T.: 5.488 min
Delta R.T.: -0.017 min
Response: 696393686
Conc: 806.76 ng/ml



#4 2,4-DCAA

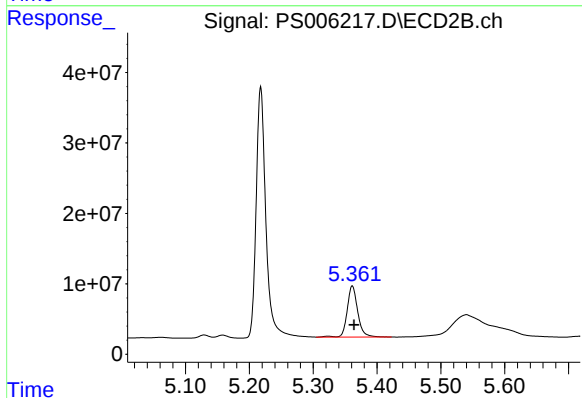
R.T.: 5.218 min
Delta R.T.: -0.018 min
Response: 364491539
Conc: 741.06 ng/ml



#5 DICAMBA

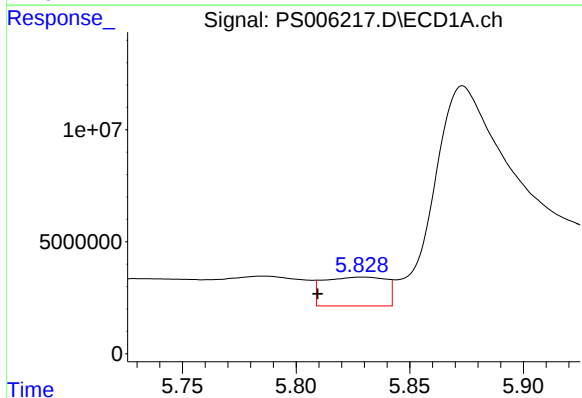
R.T.: 5.668 min
Delta R.T.: 0.010 min
Response: 41228570
Conc: 12.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



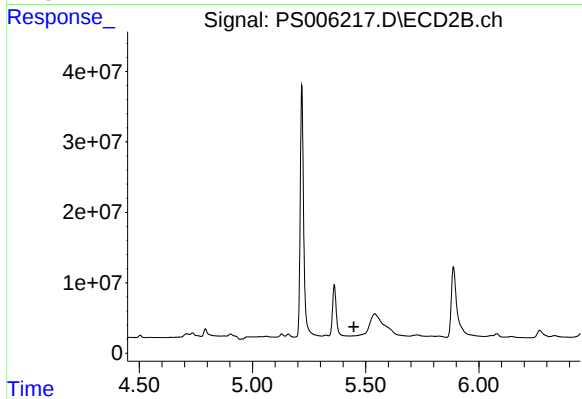
#5 DICAMBA

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 83393413
Conc: 45.21 ng/ml



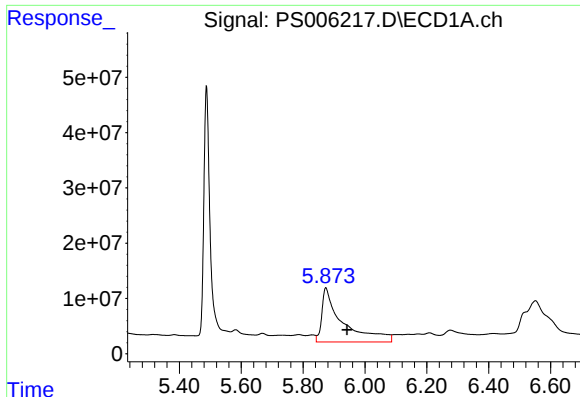
#6 MCP

R.T.: 5.829 min
Delta R.T.: 0.020 min
Response: 24504225
Conc: 10.89 ug/ml



#6 MCP

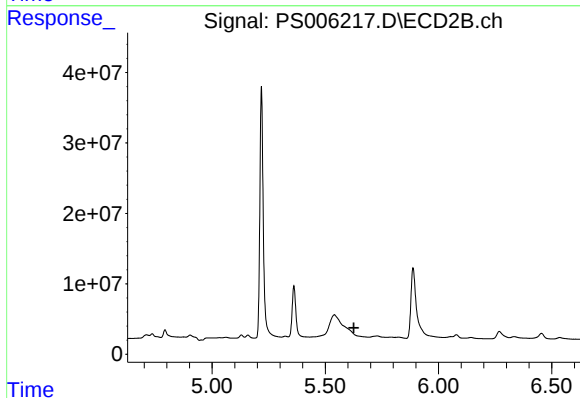
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.



#7 MCPA

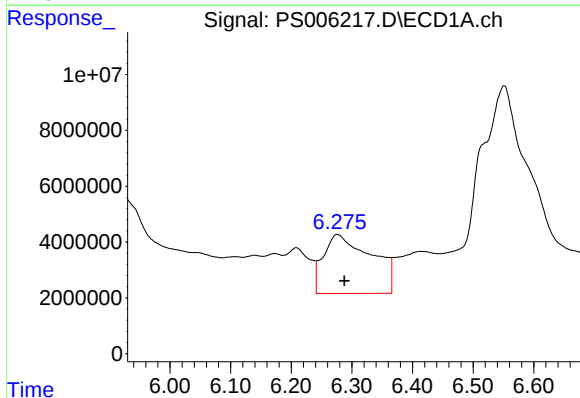
R.T.: 5.874 min
Delta R.T.: -0.069 min
Response: 453845666
Conc: 143.75 ug/ml

Instrument :
ECD_S
ClientSampleId :



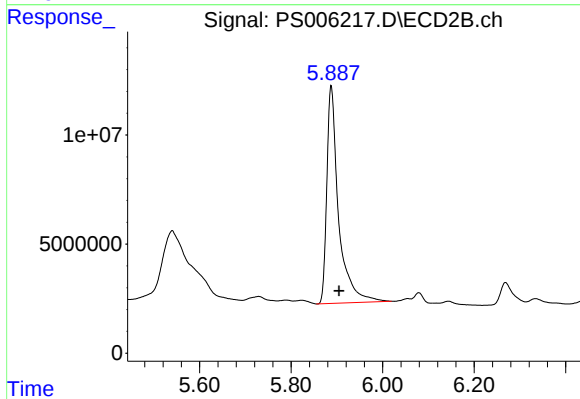
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



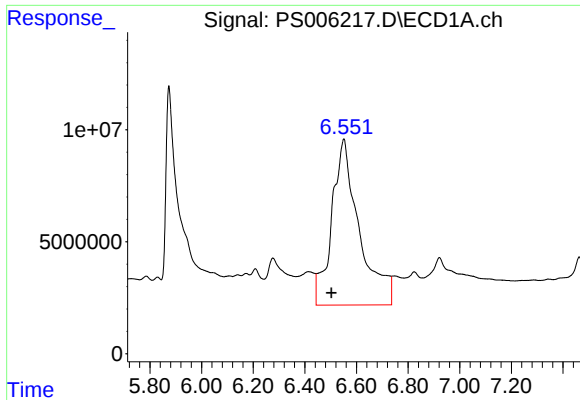
#8 DICHLORPROP

R.T.: 6.276 min
Delta R.T.: -0.012 min
Response: 116610739
Conc: 153.76 ng/ml



#8 DICHLORPROP

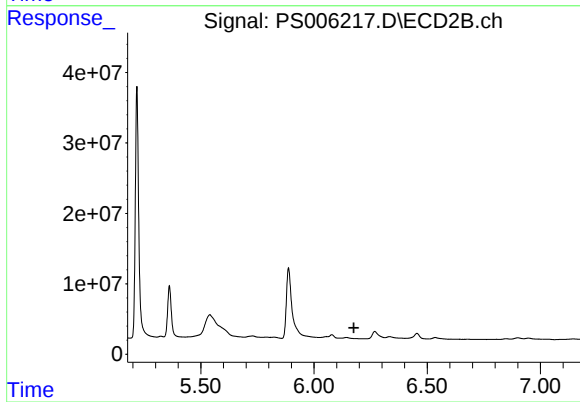
R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 178064531
Conc: 400.50 ng/ml



#9 2,4-D

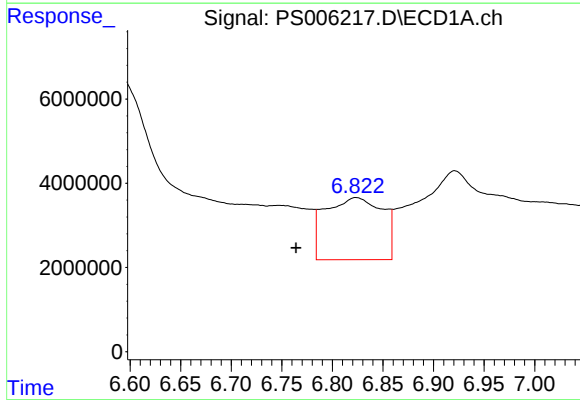
R.T.: 6.551 min
Delta R.T.: 0.048 min
Response: 547071397
Conc: 671.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



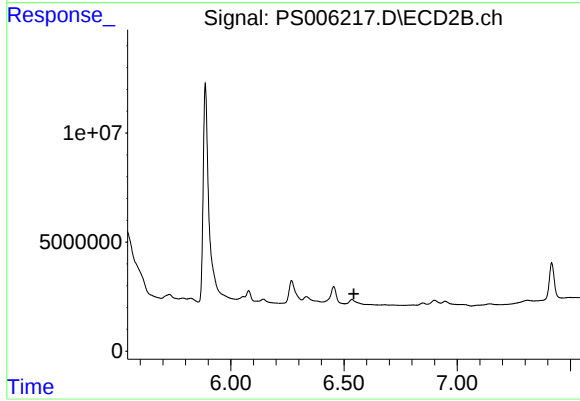
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



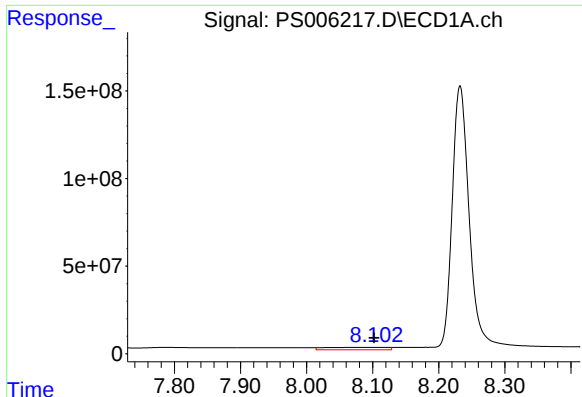
#10 Pentachlorophenol

R.T.: 6.824 min
Delta R.T.: 0.059 min
Response: 58020614
Conc: 4.91 ng/ml



#10 Pentachlorophenol

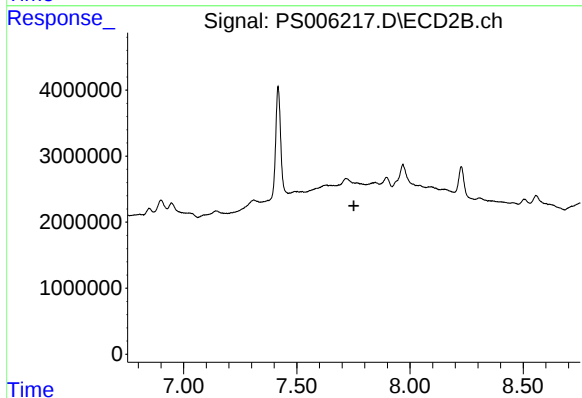
R.T.: 0.000 min
Exp R.T. : 6.544 min
Response: 0
Conc: N.D.



#13 2,4-DB

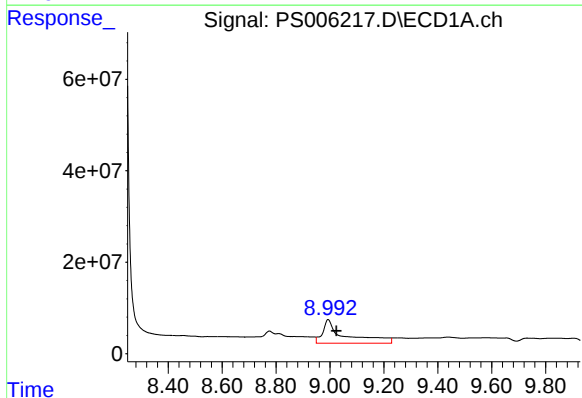
R.T.: 8.105 min
Delta R.T.: 0.003 min
Response: 92040681
Conc: 147.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



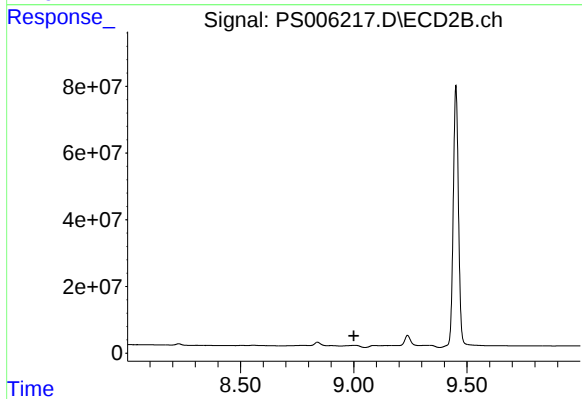
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



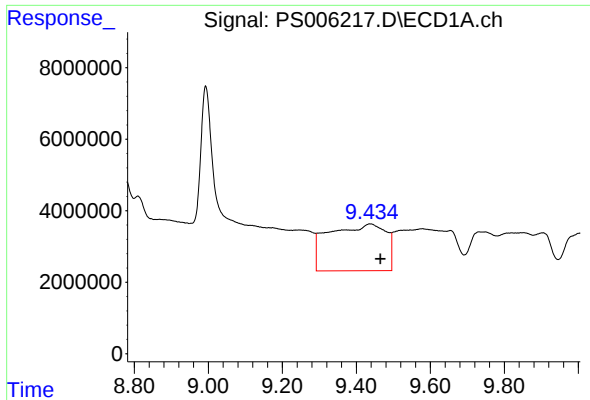
#15 Picloram

R.T.: 8.993 min
Delta R.T.: -0.031 min
Response: 295467641
Conc: 39.71 ng/ml



#15 Picloram

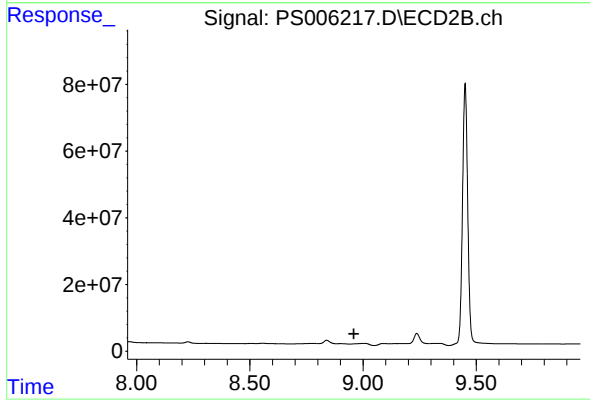
R.T.: 0.000 min
Exp R.T. : 9.000 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 9.438 min
Delta R.T.: -0.027 min
Response: 140249256
Conc: 24.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.