

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052025\
 Data File : PS030309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 17:36
 Operator : AR\AJ
 Sample : Q2068-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LAW-25-0074

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 02:17:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

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

System Monitoring Compounds							
4) S	2,4-DCAA	6.939	7.456	2337.6E6	189.6E6	820.827	236.969 #
Target Compounds							
1) T	Dalapon	2.415f	2.499	652.6E6	993.4E6	132.775	489.130 #
2) T	3,5-DICHL...	6.116	6.480f	135.8E6	131.9E6	32.555	113.141 #
3) T	4-Nitroph...	6.734	7.014f	1182.7E6	51075266	572.566	48.921 #
5) T	DICAMBA	7.088	7.612f	598.9E6	2014.8E6	51.819	426.146 #
6) T	MCPD	7.293	7.759	396.7E6	185.7E6	54.477	100.919 #
7) T	MCPA	7.435	7.996	487.4E6	2523.6E6	46.950	956.755 #
9) T	2,4-D	8.003	8.637	104.8E6	1434.8E6	31.973	1111.803 #
10) T	Pentachlo...	8.308	9.136	1314.2E6	139.4E6	32.448	5.646 #
11) T	2,4,5-TP ...	8.849	9.549f	180.6E6	521.4E6	11.152	52.937 #
12) T	2,4,5-T	9.167f	9.943	396.1E6	158.1E6	23.984	17.179 #
13) T	2,4-DB	9.720f	10.460f	766.9E6	1608.7E6	293.863	1621.022 #
14) T	DINOSEB	10.824f	10.820f	369.5E6	289.1E6	32.308	42.321 #
15) T	Picloram	10.653	11.884	1402.5E6	1762.0E6	65.576	125.200 #
16) T	DCPA	11.177	11.884	70159970	1762.0E6	3.524	130.414 #

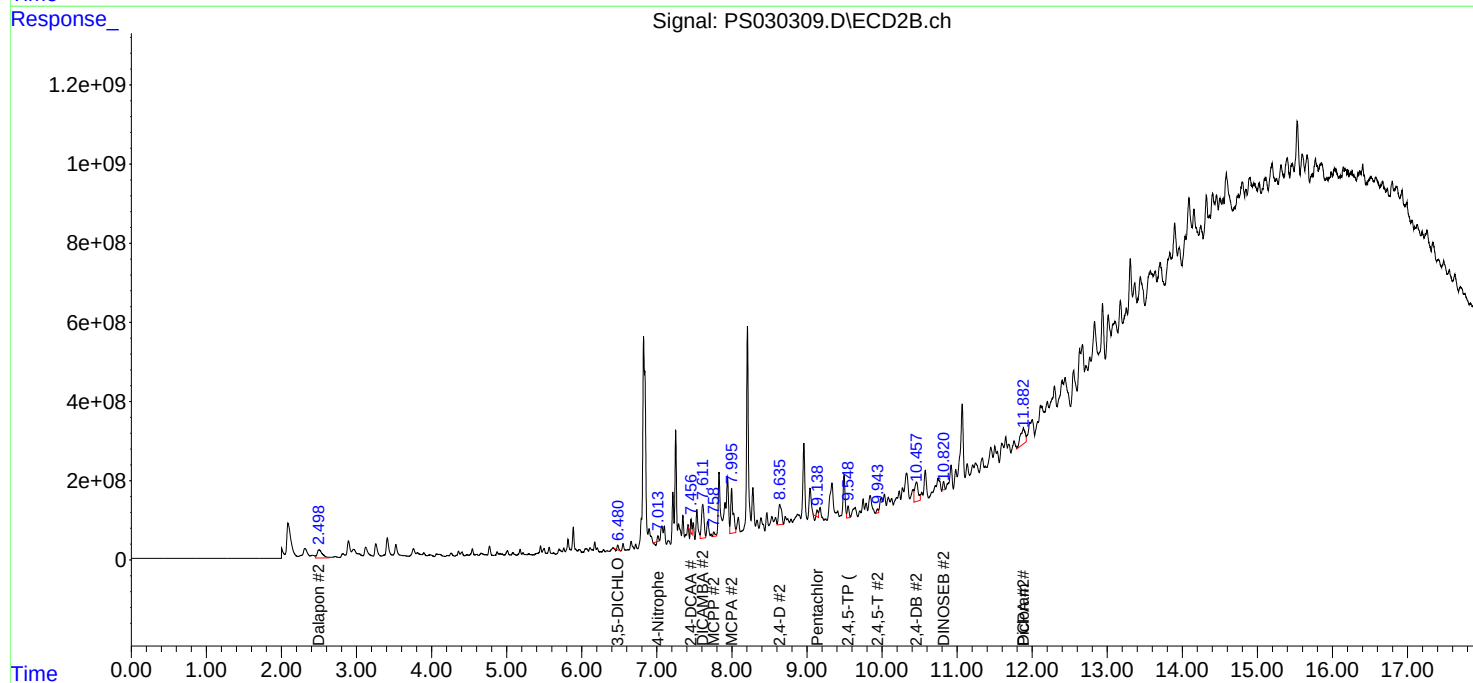
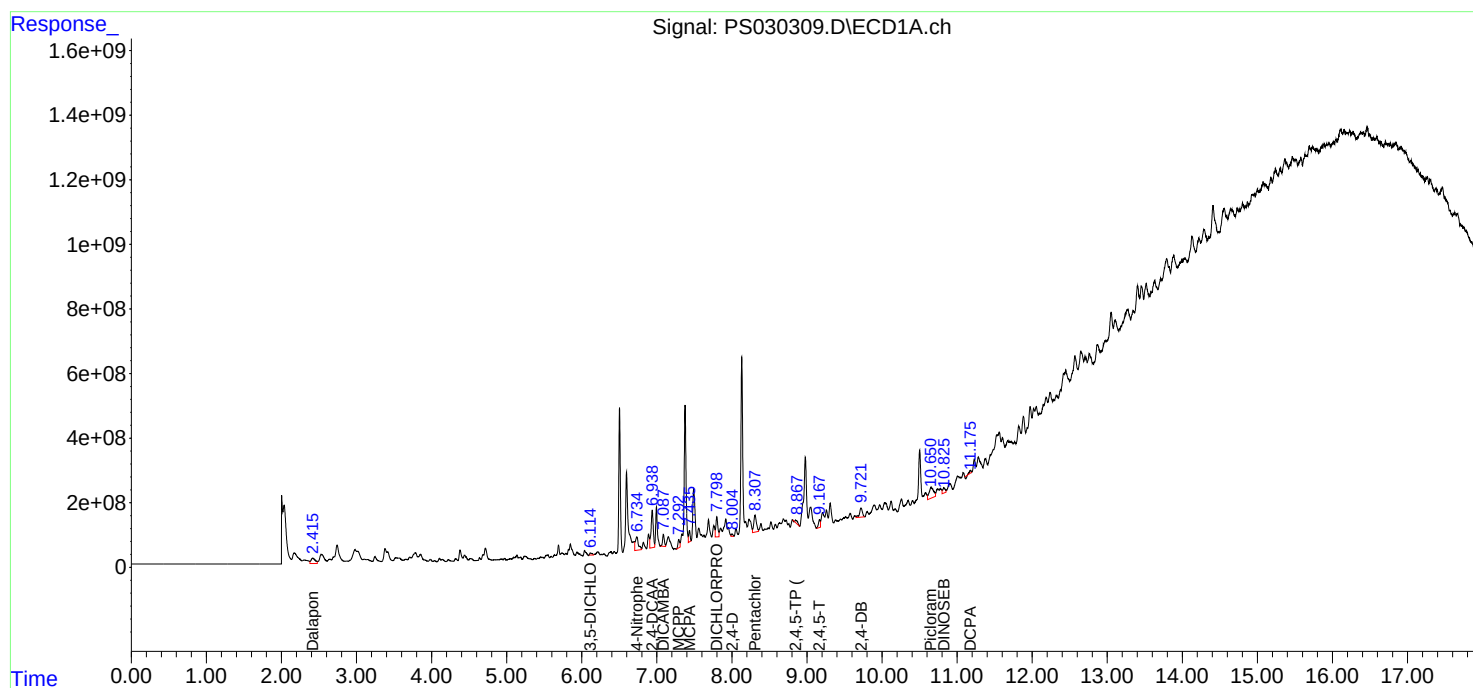
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

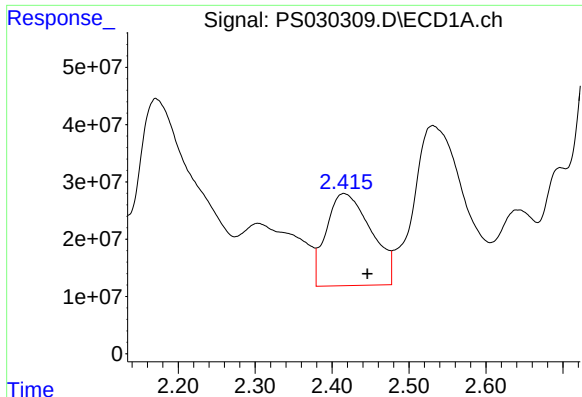
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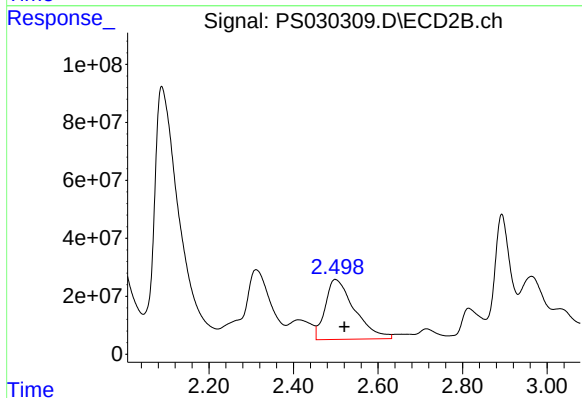




#1 Dalapon

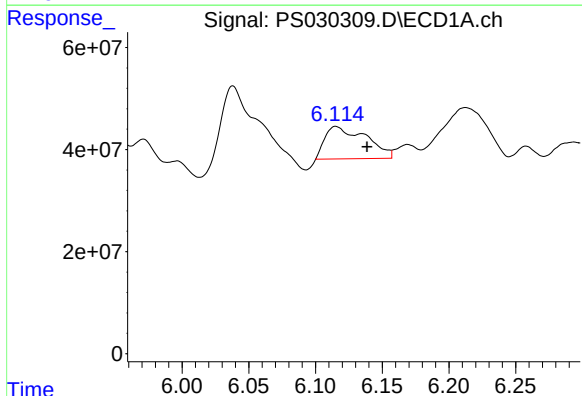
R.T.: 2.415 min
Delta R.T.: -0.031 min
Response: 652636854
Conc: 132.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
LAW-25-0074



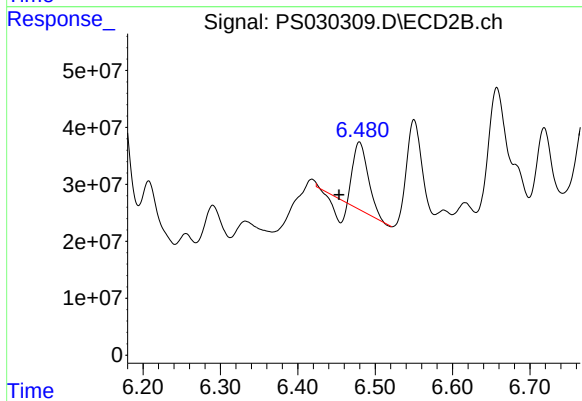
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.021 min
Response: 993447183
Conc: 489.13 ng/ml



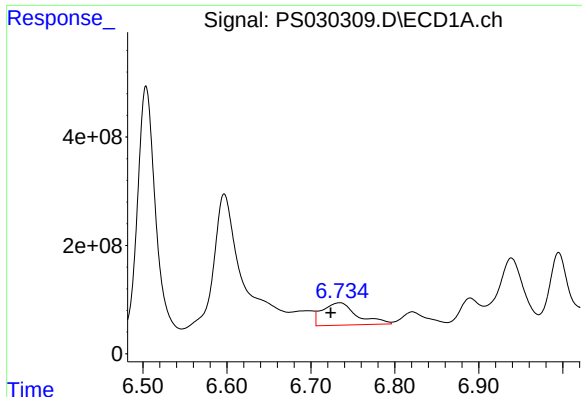
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.116 min
Delta R.T.: -0.023 min
Response: 135773046
Conc: 32.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

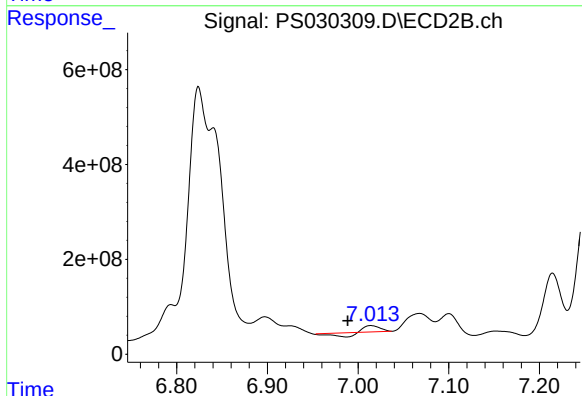
R.T.: 6.480 min
Delta R.T.: 0.027 min
Response: 131902796
Conc: 113.14 ng/ml



#3 4-Nitrophenol

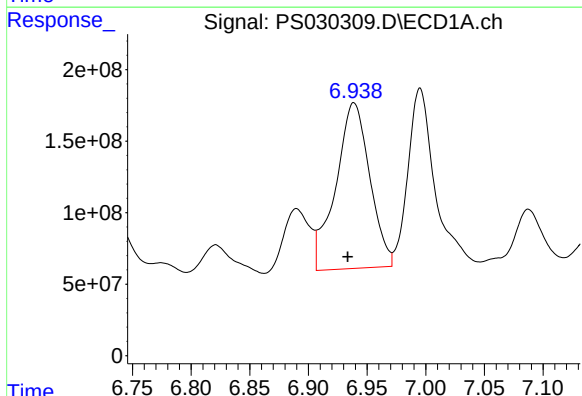
R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 1182700346
Conc: 572.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
LAW-25-0074



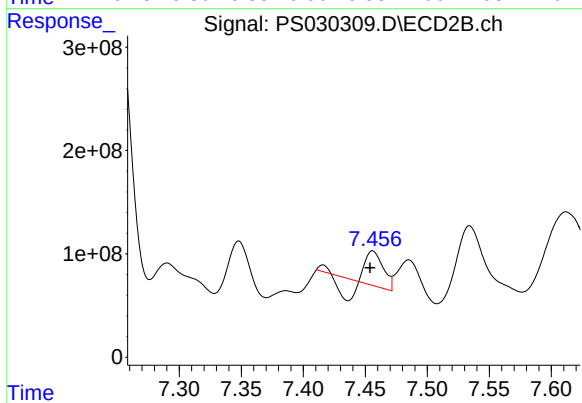
#3 4-Nitrophenol

R.T.: 7.014 min
Delta R.T.: 0.026 min
Response: 51075266
Conc: 48.92 ng/ml



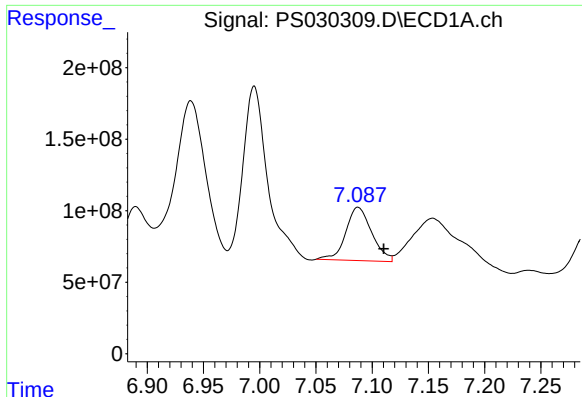
#4 2,4-DCAA

R.T.: 6.939 min
Delta R.T.: 0.005 min
Response: 2337558384
Conc: 820.83 ng/ml



#4 2,4-DCAA

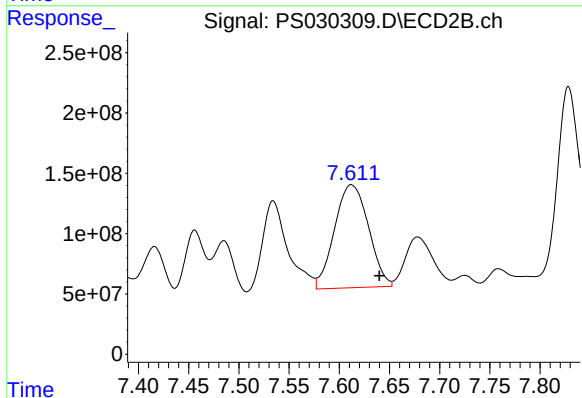
R.T.: 7.456 min
Delta R.T.: 0.002 min
Response: 189623620
Conc: 236.97 ng/ml



#5 DICAMBA

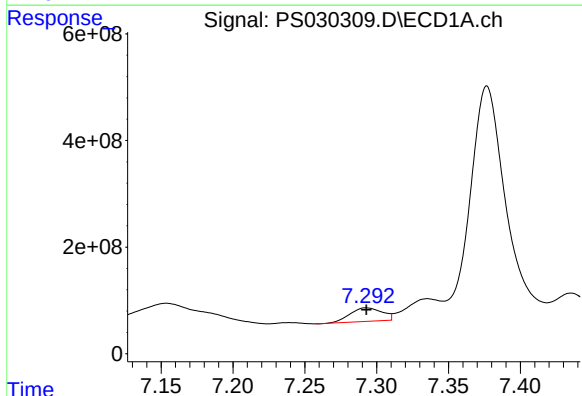
R.T.: 7.088 min
Delta R.T.: -0.023 min
Response: 598885992
Conc: 51.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
LAW-25-0074



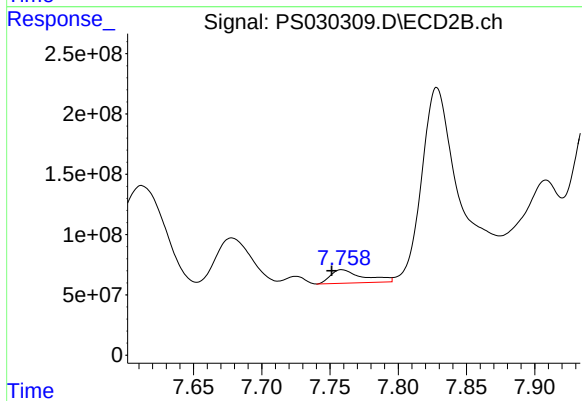
#5 DICAMBA

R.T.: 7.612 min
Delta R.T.: -0.028 min
Response: 2014809676
Conc: 426.15 ng/ml



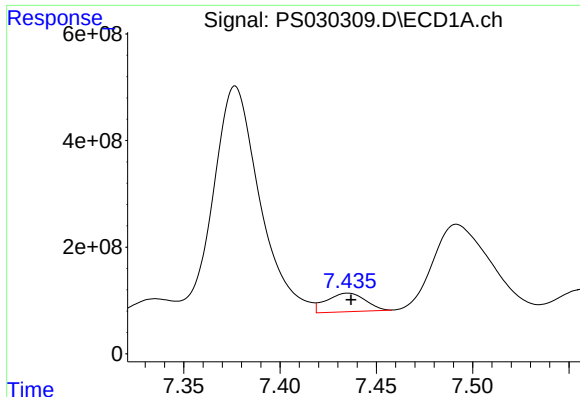
#6 MCP

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 396737291
Conc: 54.48 ug/ml



#6 MCP

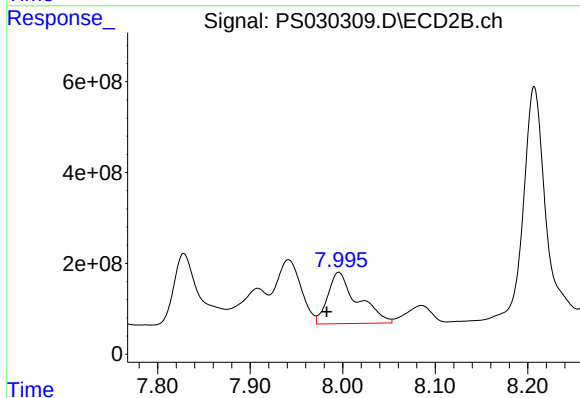
R.T.: 7.759 min
Delta R.T.: 0.008 min
Response: 185666821
Conc: 100.92 ug/ml



#7 MCPA

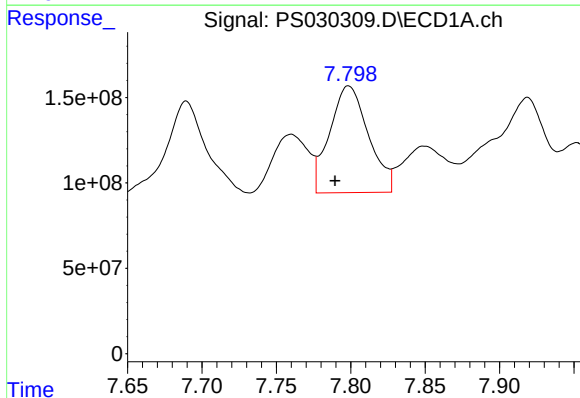
R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 487385268
Conc: 46.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
LAW-25-0074



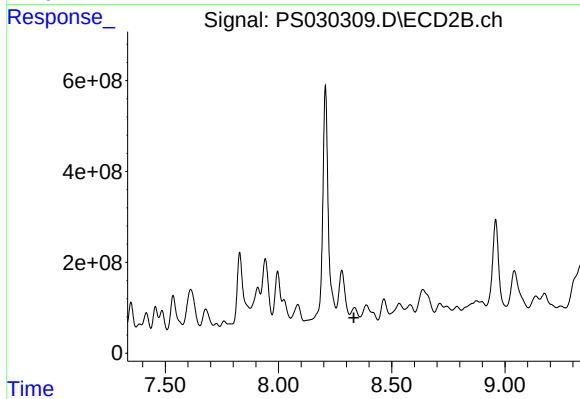
#7 MCPA

R.T.: 7.996 min
Delta R.T.: 0.013 min
Response: 2523615947
Conc: 956.75 ug/ml



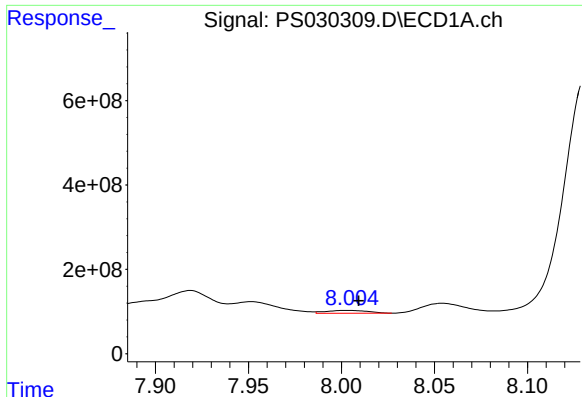
#8 DICHLORPROP

R.T.: 7.799 min
Delta R.T.: 0.009 min
Response: 1135665209
Conc: 388.75 ng/ml



#8 DICHLORPROP

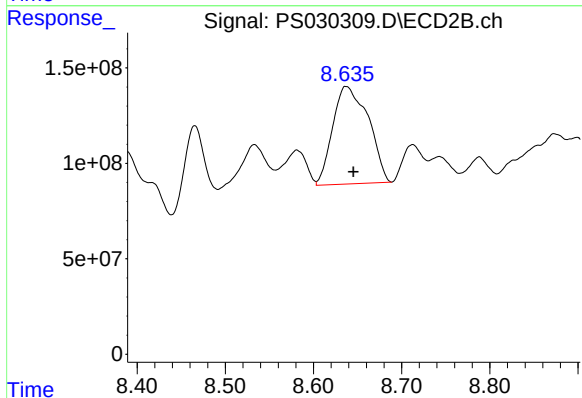
R.T.: 8.335 min
Delta R.T.: 0.003 min
Response: -599522719
Conc: N.D.



#9 2,4-D

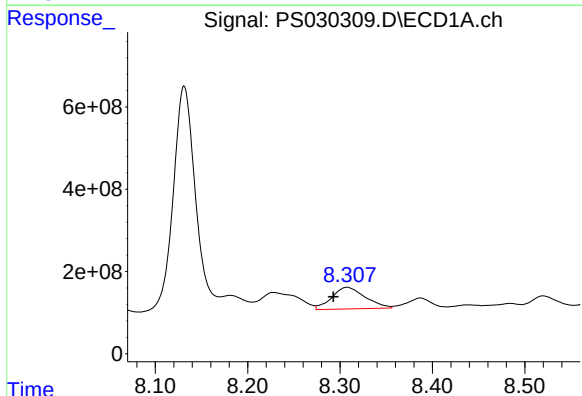
R.T.: 8.003 min
Delta R.T.: -0.006 min
Response: 104836344
Conc: 31.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
LAW-25-0074



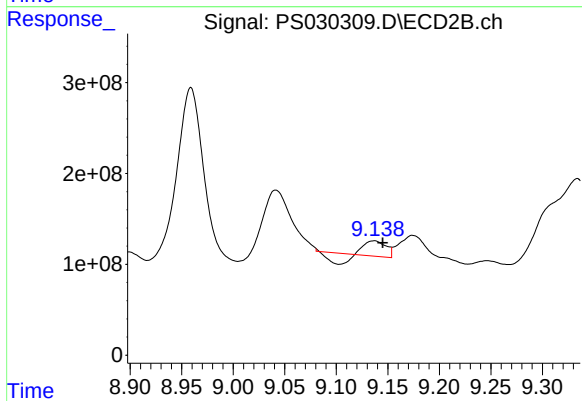
#9 2,4-D

R.T.: 8.637 min
Delta R.T.: -0.008 min
Response: 1434782064
Conc: 1111.80 ng/ml



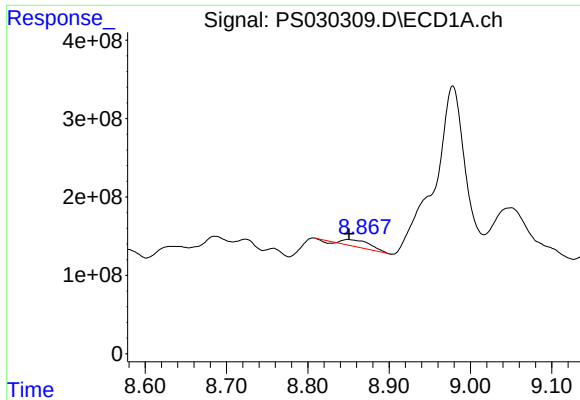
#10 Pentachlorophenol

R.T.: 8.308 min
Delta R.T.: 0.015 min
Response: 1314188285
Conc: 32.45 ng/ml



#10 Pentachlorophenol

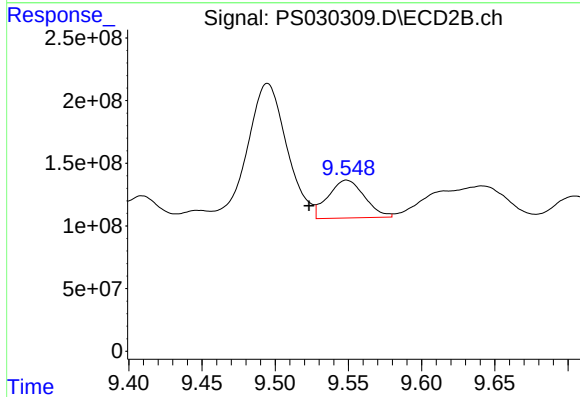
R.T.: 9.136 min
Delta R.T.: -0.009 min
Response: 139379356
Conc: 5.65 ng/ml



#11 2,4,5-TP (SILVEX)

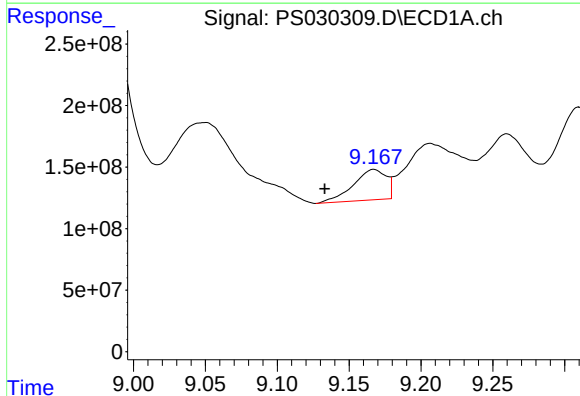
R.T.: 8.849 min
Delta R.T.: -0.001 min
Response: 180616992
Conc: 11.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
LAW-25-0074



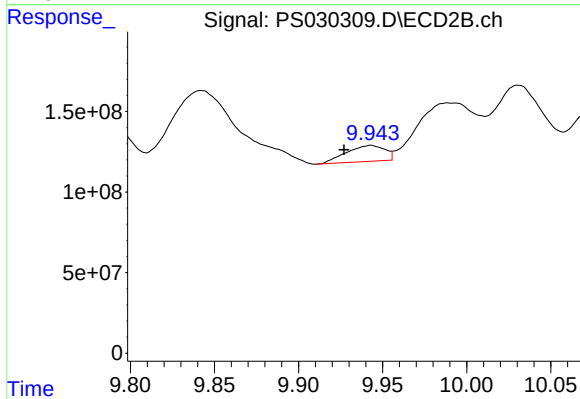
#11 2,4,5-TP (SILVEX)

R.T.: 9.549 min
Delta R.T.: 0.026 min
Response: 521447258
Conc: 52.94 ng/ml



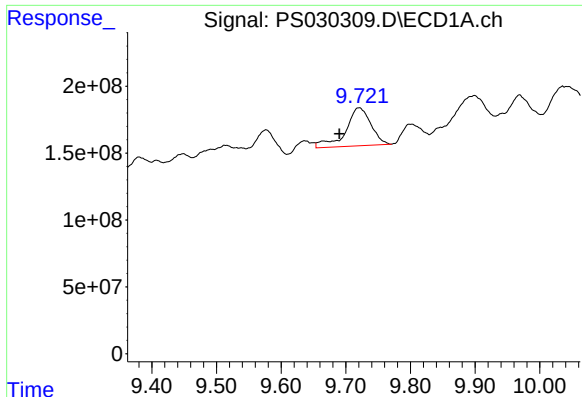
#12 2,4,5-T

R.T.: 9.167 min
Delta R.T.: 0.034 min
Response: 396108483
Conc: 23.98 ng/ml



#12 2,4,5-T

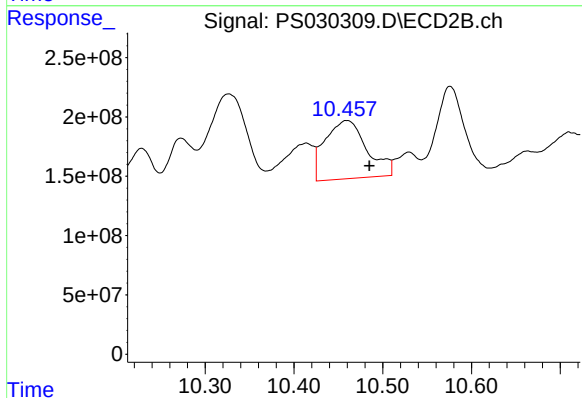
R.T.: 9.943 min
Delta R.T.: 0.016 min
Response: 158105059
Conc: 17.18 ng/ml



#13 2,4-DB

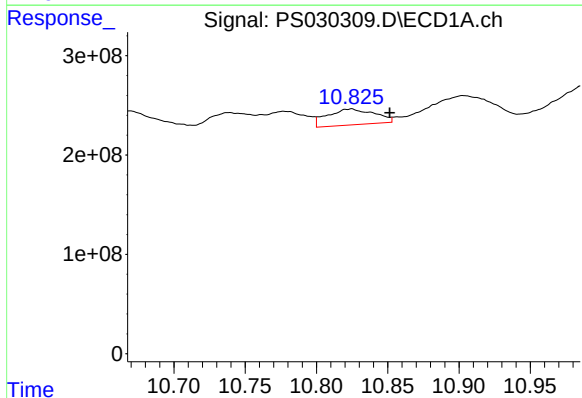
R.T.: 9.720 min
Delta R.T.: 0.030 min
Response: 766916620
Conc: 293.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
LAW-25-0074



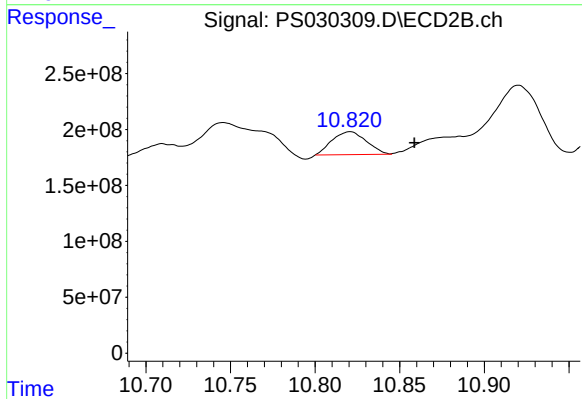
#13 2,4-DB

R.T.: 10.460 min
Delta R.T.: -0.025 min
Response: 1608657102
Conc: 1621.02 ng/ml



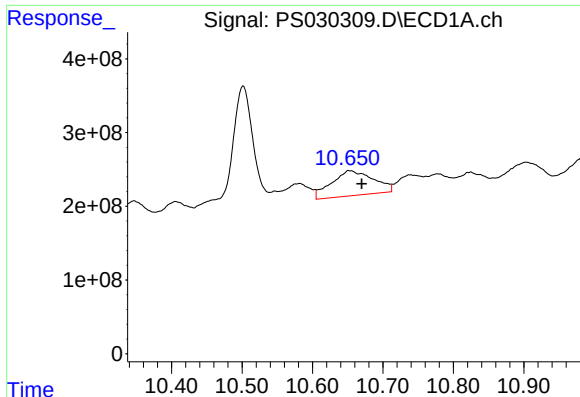
#14 DINOSEB

R.T.: 10.824 min
Delta R.T.: -0.028 min
Response: 369487120
Conc: 32.31 ng/ml



#14 DINOSEB

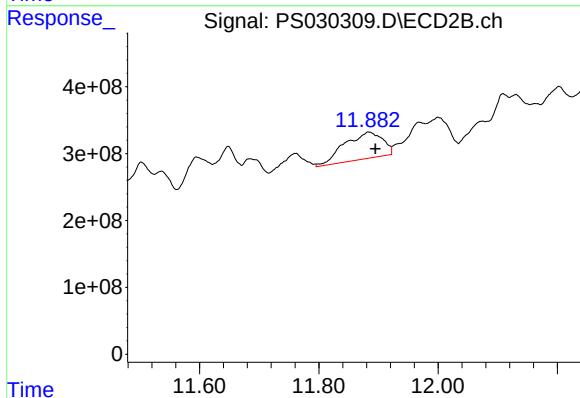
R.T.: 10.820 min
Delta R.T.: -0.038 min
Response: 289134706
Conc: 42.32 ng/ml



#15 Picloram

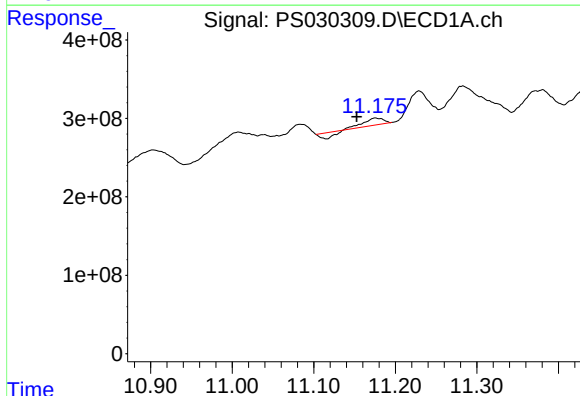
R.T.: 10.653 min
Delta R.T.: -0.017 min
Response: 1402468277
Conc: 65.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
LAW-25-0074



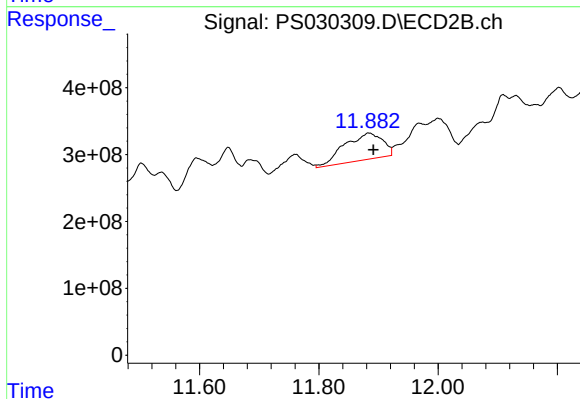
#15 Picloram

R.T.: 11.884 min
Delta R.T.: -0.011 min
Response: 1761961126
Conc: 125.20 ng/ml



#16 DCPA

R.T.: 11.177 min
Delta R.T.: 0.024 min
Response: 70159970
Conc: 3.52 ng/ml



#16 DCPA

R.T.: 11.884 min
Delta R.T.: -0.008 min
Response: 1761961126
Conc: 130.41 ng/ml