

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070725\
 Data File : PS030920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 11:26
 Operator : AR\AJ
 Sample : Q2458-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-67

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:50:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.336	7.766	1285.8E6	377.6E6	349.924	352.252
Target Compounds							
1) T	Dalapon	2.682f	2.677f	2096.0E6	504.1E6	351.352	183.845 #
2) T	3,5-DICHL...	6.508	6.728	5000328	45637226	<MDL	28.291 #
3) T	4-Nitroph...	7.151	7.320	55504330	317.5E6	35.201	183.163 #
5) T	DICAMBA	7.542	7.970	48473805	-2693105	3.186	N.D. #
6) T	MCPD	7.713	8.071	35939796	176.7E6	3.828	84.251 #
7) T	MCPA	7.868	8.359f	87415138	22432689	7.452	7.131
8) T	DICHLORPROP	8.283f	8.696	336.2E6	41709029	89.744	26.524 #
9) T	2,4-D	8.487	8.993f	38823827	31116493	11.272	18.310 #
10) T	Pentachlo...	8.777	9.553	4370606	29703795	<MDL	<MDL #
11) T	2,4,5-TP ...	9.397	9.904f	64401917	253.3E6	3.215	17.559 #
12) T	2,4,5-T	9.701f	10.345	142.9E6	700.0E6	8.687	51.227 #
13) T	2,4-DB	10.263	10.899f	464.4E6	199.7E6	202.491	168.836
14) T	DINOSEB	11.465	11.315	120.8E6	587.3E6	8.710	54.477 #
15) T	Picloram	11.287	12.431	26440277	31312475	1.645	1.347
16) T	DCPA	11.788	0.000	52836718	0	2.063	N.D. #

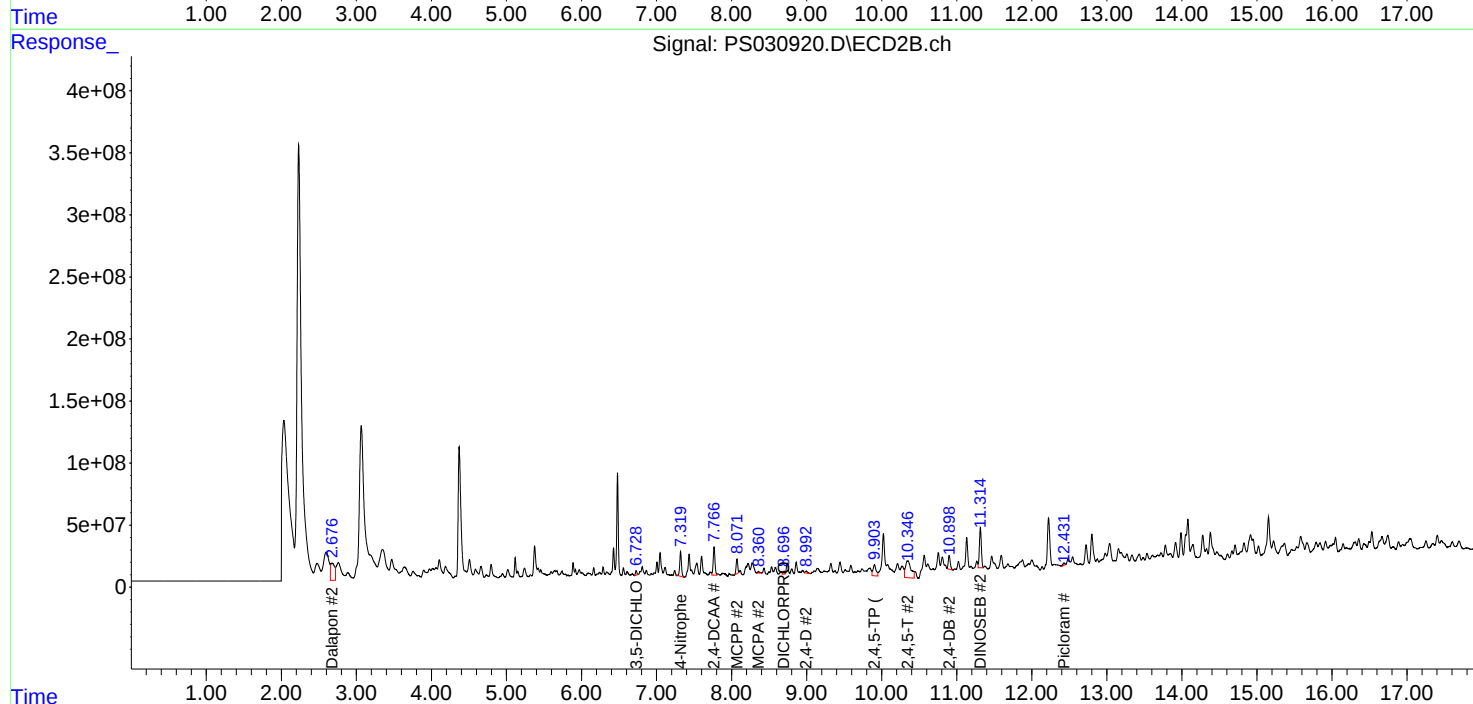
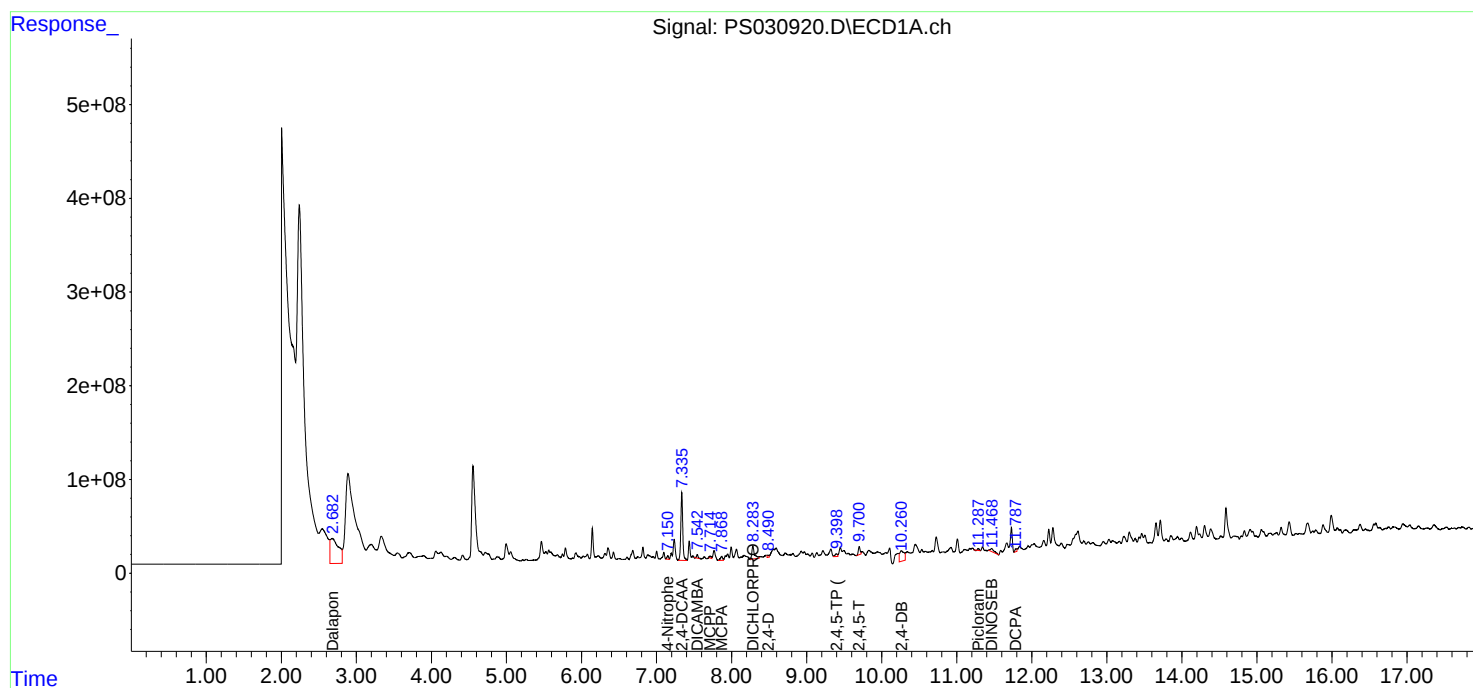
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

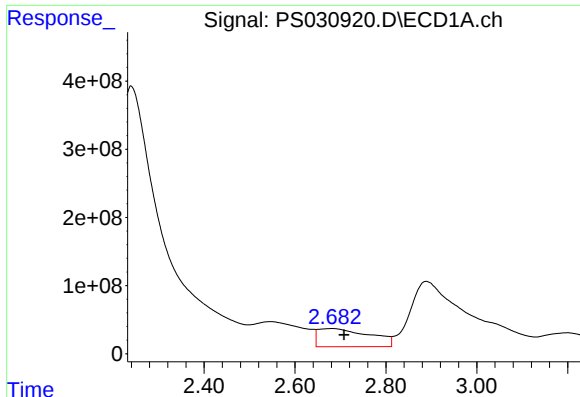
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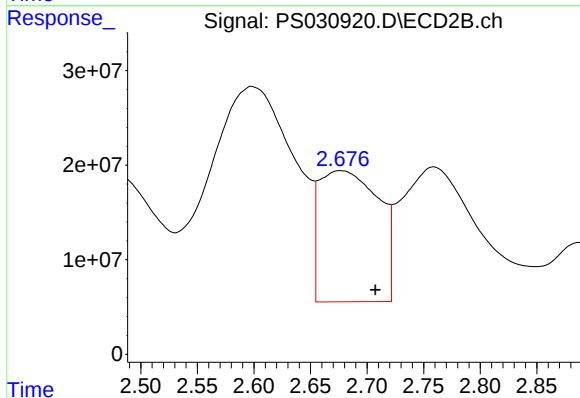




#1 Dalapon

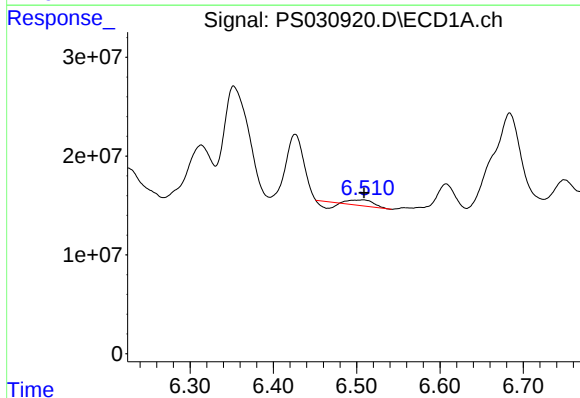
R.T.: 2.682 min
Delta R.T.: -0.026 min
Response: 2096033694
Conc: 351.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-67



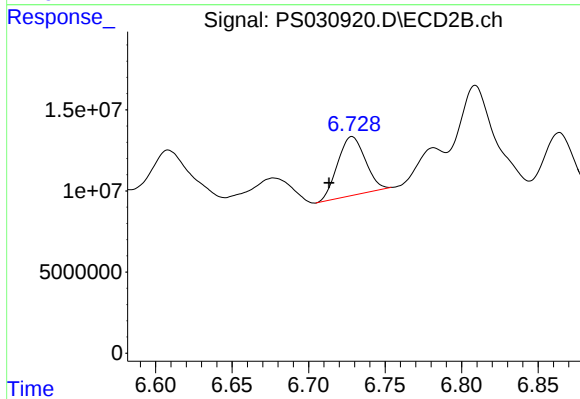
#1 Dalapon

R.T.: 2.677 min
Delta R.T.: -0.031 min
Response: 504057042
Conc: 183.85 ng/ml



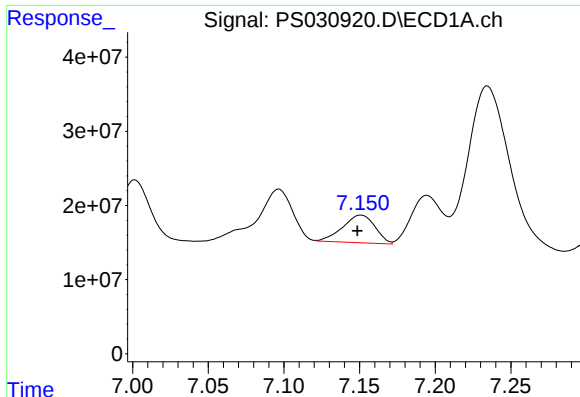
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 5000328
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

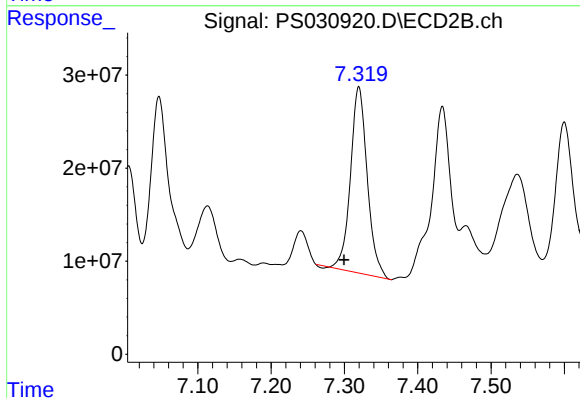
R.T.: 6.728 min
Delta R.T.: 0.015 min
Response: 45637226
Conc: 28.29 ng/ml



#3 4-Nitrophenol

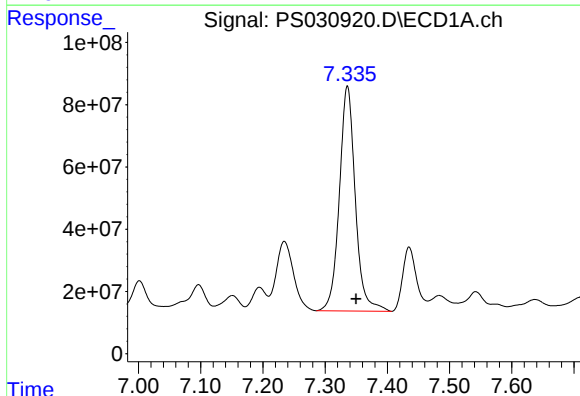
R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 55504330
Conc: 35.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-67



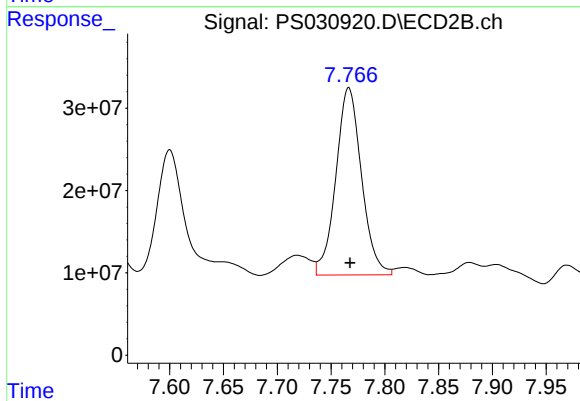
#3 4-Nitrophenol

R.T.: 7.320 min
Delta R.T.: 0.020 min
Response: 317520308
Conc: 183.16 ng/ml



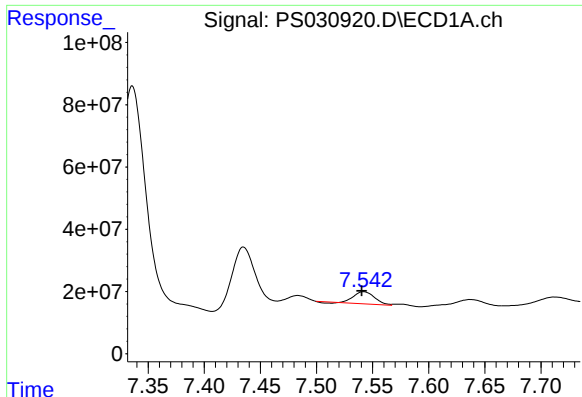
#4 2,4-DCAA

R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 1285758414
Conc: 349.92 ng/ml



#4 2,4-DCAA

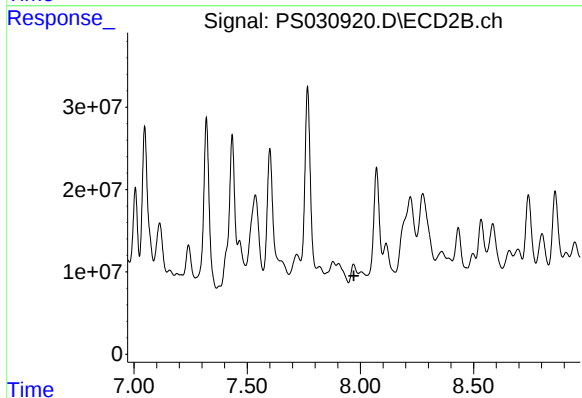
R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 377601517
Conc: 352.25 ng/ml



#5 DICAMBA

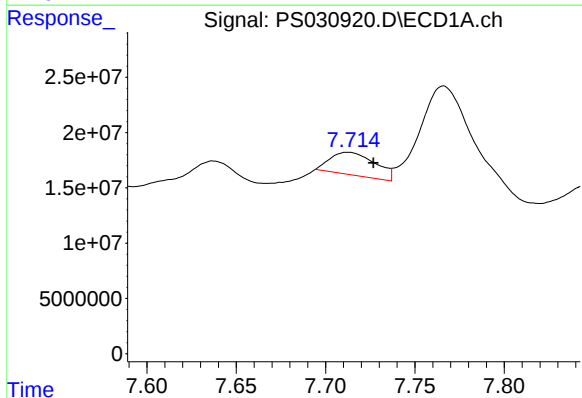
R.T.: 7.542 min
Delta R.T.: 0.001 min
Response: 48473805
Conc: 3.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-67



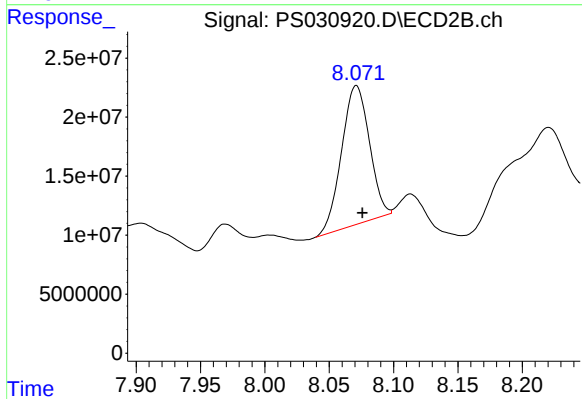
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: -2693105
Conc: N.D.



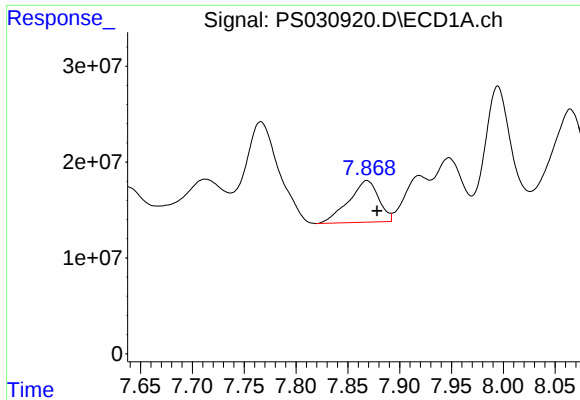
#6 MCP

R.T.: 7.713 min
Delta R.T.: -0.014 min
Response: 35939796
Conc: 3.83 ug/ml



#6 MCP

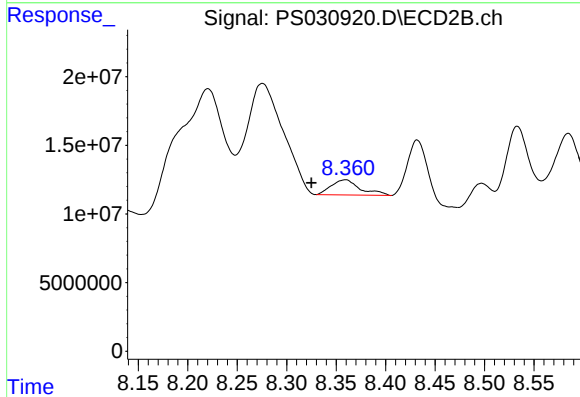
R.T.: 8.071 min
Delta R.T.: -0.005 min
Response: 176701809
Conc: 84.25 ug/ml



#7 MCPA

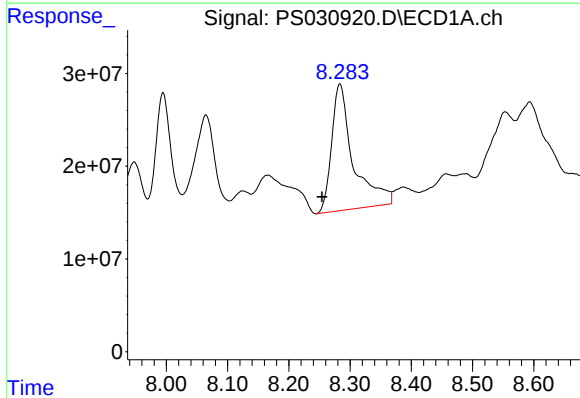
R.T.: 7.868 min
Delta R.T.: -0.010 min
Response: 87415138
Conc: 7.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-67



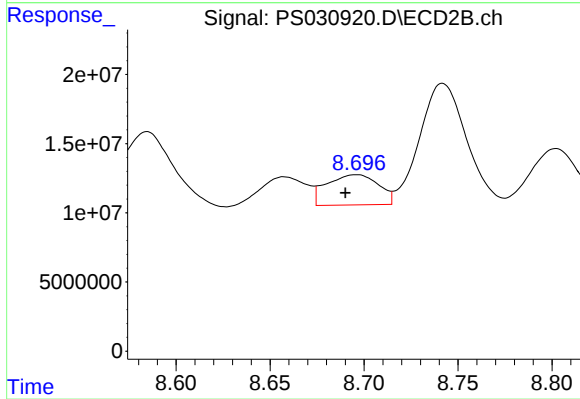
#7 MCPA

R.T.: 8.359 min
Delta R.T.: 0.034 min
Response: 22432689
Conc: 7.13 ug/ml



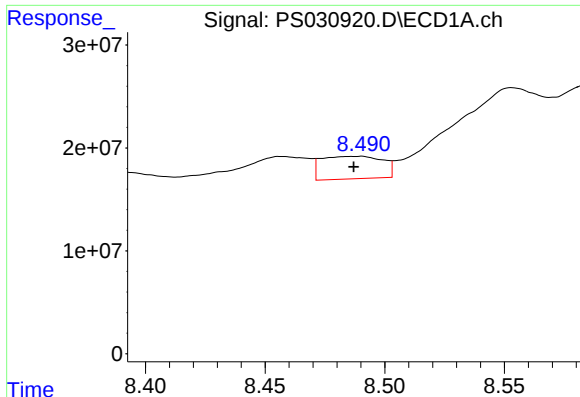
#8 DICHLORPROP

R.T.: 8.283 min
Delta R.T.: 0.029 min
Response: 336158424
Conc: 89.74 ng/ml



#8 DICHLORPROP

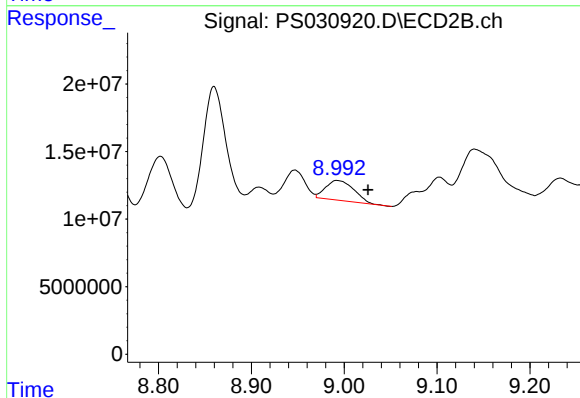
R.T.: 8.696 min
Delta R.T.: 0.006 min
Response: 41709029
Conc: 26.52 ng/ml



#9 2,4-D

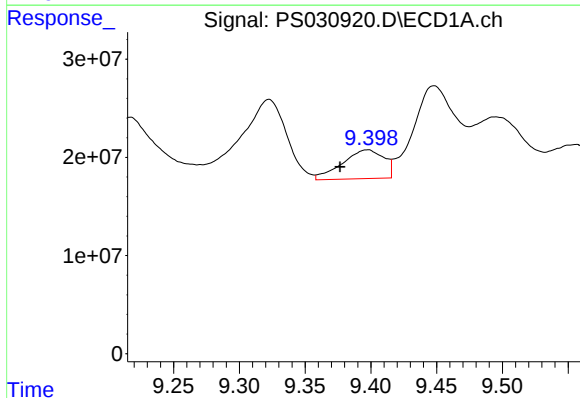
R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 38823827
Conc: 11.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-67



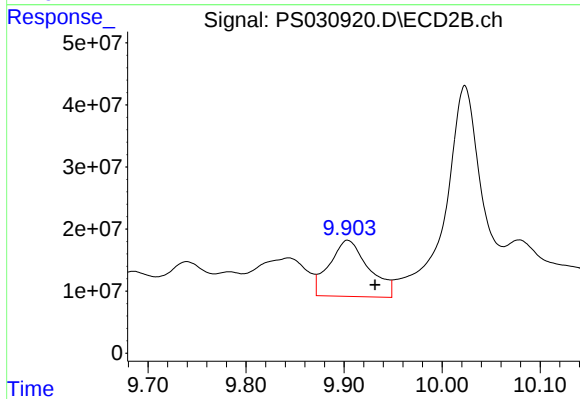
#9 2,4-D

R.T.: 8.993 min
Delta R.T.: -0.033 min
Response: 31116493
Conc: 18.31 ng/ml



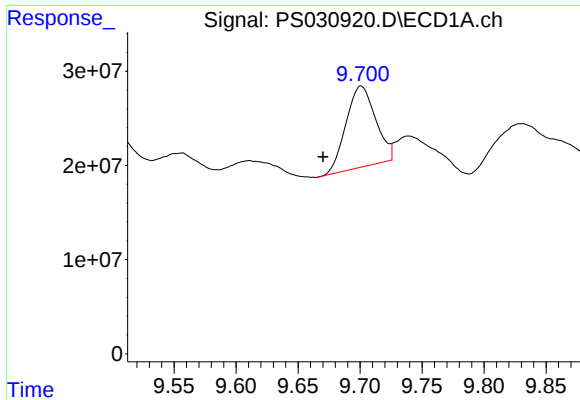
#11 2,4,5-TP (SILVEX)

R.T.: 9.397 min
Delta R.T.: 0.021 min
Response: 64401917
Conc: 3.22 ng/ml



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

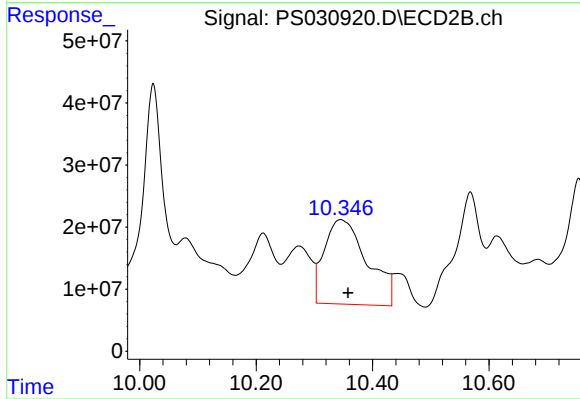
R.T.: 9.904 min
Delta R.T.: -0.028 min
Response: 253348596
Conc: 17.56 ng/ml



#12 2,4,5-T

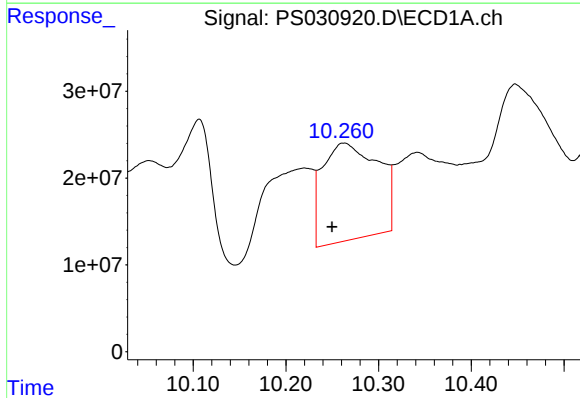
R.T.: 9.701 min
Delta R.T.: 0.031 min
Response: 142928799
Conc: 8.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-67



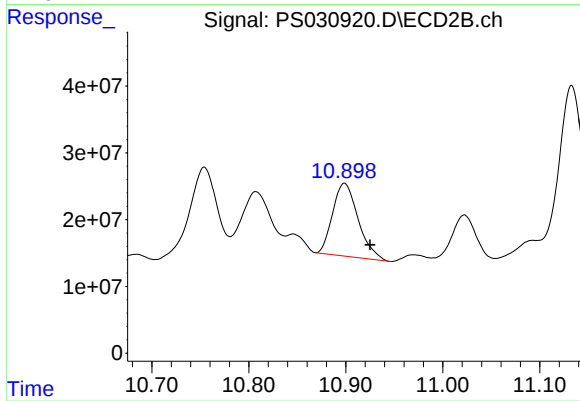
#12 2,4,5-T

R.T.: 10.345 min
Delta R.T.: -0.013 min
Response: 700004589
Conc: 51.23 ng/ml



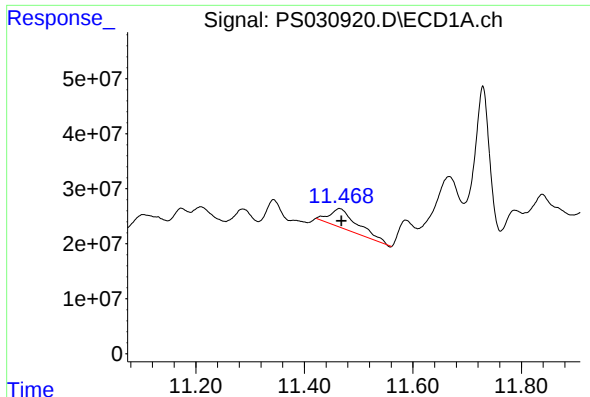
#13 2,4-DB

R.T.: 10.263 min
Delta R.T.: 0.013 min
Response: 464412624
Conc: 202.49 ng/ml



#13 2,4-DB

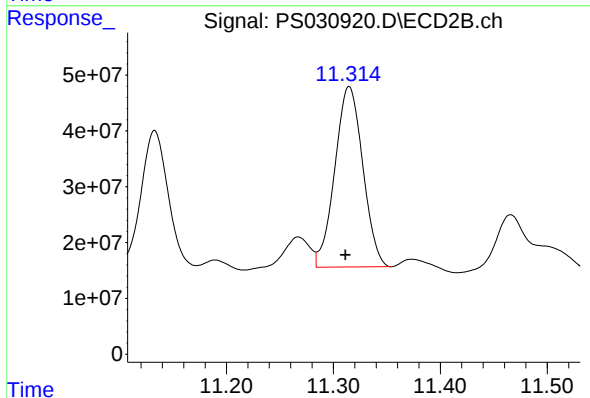
R.T.: 10.899 min
Delta R.T.: -0.026 min
Response: 199716390
Conc: 168.84 ng/ml



#14 DINOSEB

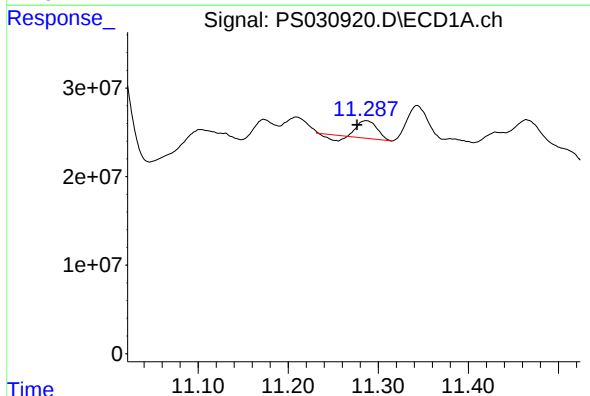
R.T.: 11.465 min
Delta R.T.: -0.004 min
Response: 120836742
Conc: 8.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-67



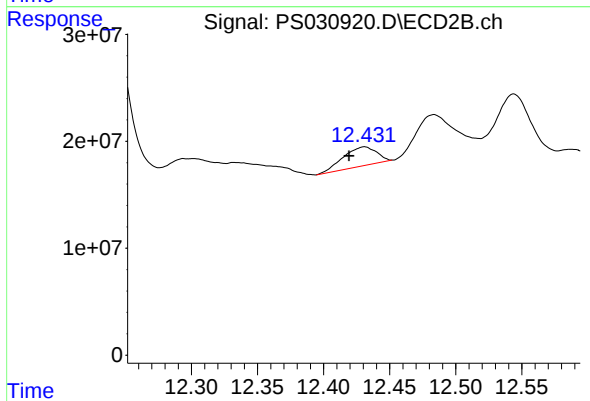
#14 DINOSEB

R.T.: 11.315 min
Delta R.T.: 0.004 min
Response: 587332587
Conc: 54.48 ng/ml



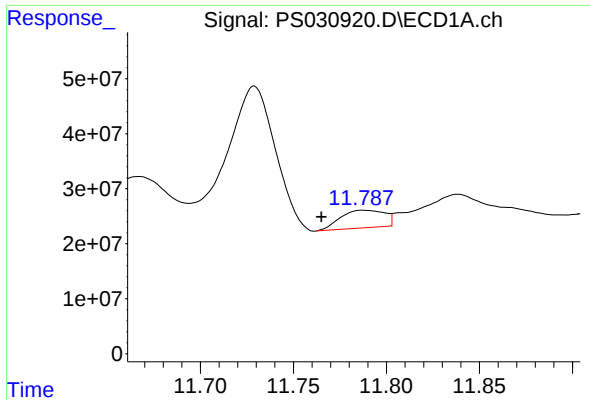
#15 Picloram

R.T.: 11.287 min
Delta R.T.: 0.010 min
Response: 26440277
Conc: 1.64 ng/ml



#15 Picloram

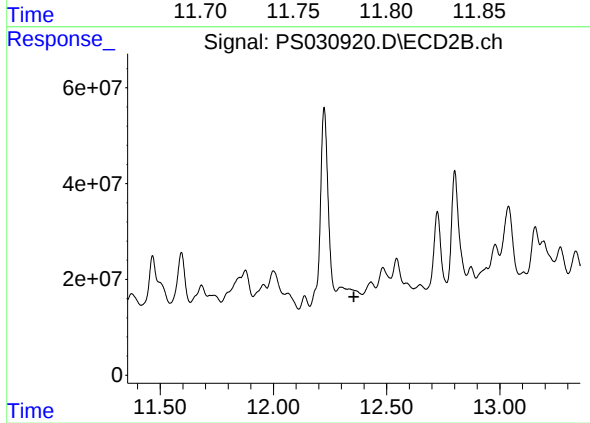
R.T.: 12.431 min
Delta R.T.: 0.011 min
Response: 31312475
Conc: 1.35 ng/ml



#16 DCPA

R.T.: 11.788 min
Delta R.T.: 0.023 min
Response: 52836718
Conc: 2.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-67



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.356 min
Response: 0
Conc: N.D.