

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071525\
 Data File : PS031065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 11:22
 Operator : AR\AJ
 Sample : Q2578-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 12:13:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 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	7.326	7.766	2473.4E6	537.3E6	625.373	518.638
Target Compounds							
1) T	Dalapon	2.665f	2.711	1468.1E6	3235.0E6	241.004	1137.951 #
2) T	3,5-DICHL...	6.508	6.726	6613343	236.3E6	1.262	152.450 #
3) T	4-Nitroph...	7.149	7.313	175.0E6	4544406	129.634	2.606 #
6) T	MCP	7.693	8.072	75615042	114.2E6	8.218	53.439 #
7) T	MCPA	7.853	8.301	14845329	122.9E6	1.361	38.349 #
8) T	DICHLORPROP	8.237	8.665f	38936873	25126631	11.435	16.539 #
9) T	2,4-D	8.488	9.042	110.6E6	29762323	35.928	17.513 #
10) T	Pentachlo...	8.748	9.515f	20166397	23052729	<MDL	<MDL #
11) T	2,4,5-TP ...	9.352	9.909	296.7E6	1631.3E6	15.943	111.156 #
12) T	2,4,5-T	9.620f	0.000	214.1E6	0	14.071	N.D. #
13) T	2,4-DB	10.212	10.879f	81681218	146.6E6	37.627	123.930 #
14) T	DINOSEB	11.443	11.318	-93793999	547.6E6	N.D.	48.238
15) T	Picloram	11.224f	0.000	37480581	0	2.572	N.D. #
16) T	DCPA	11.703f	0.000	22460776	0	<MDL	N.D. #

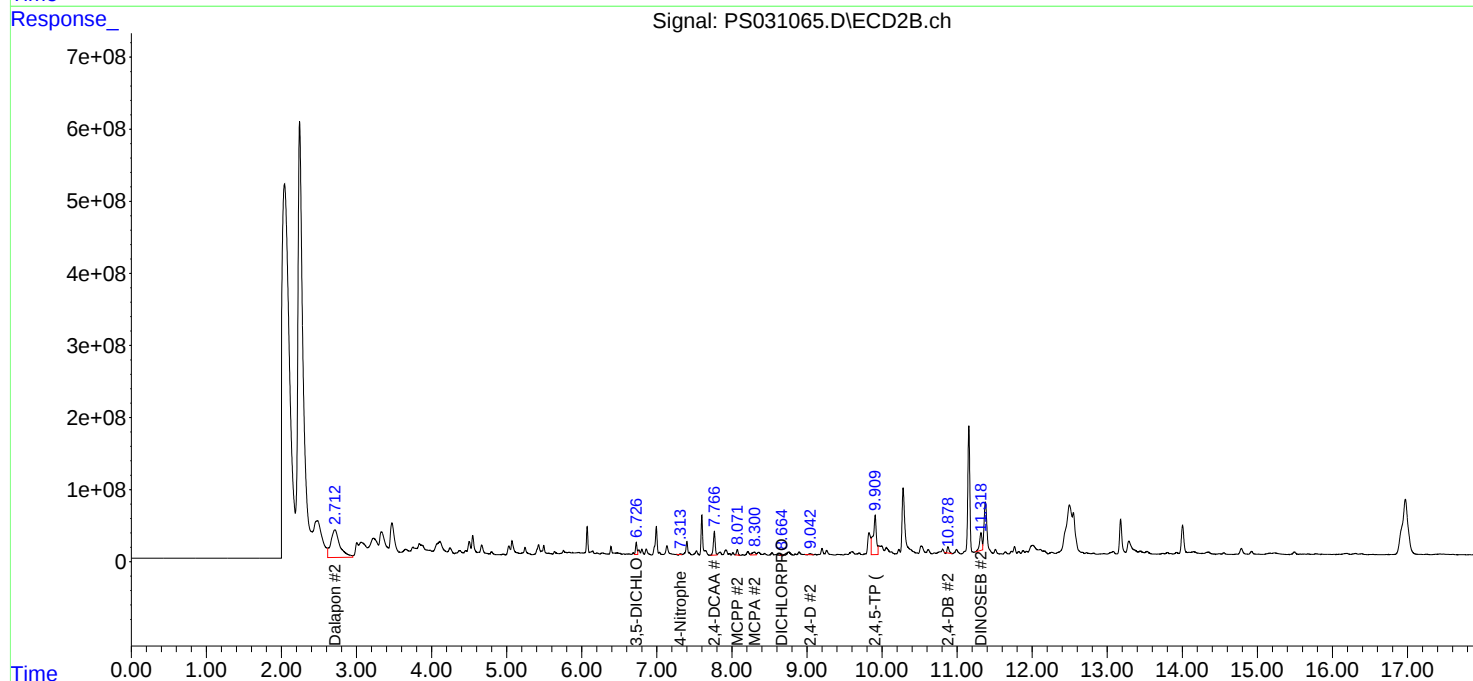
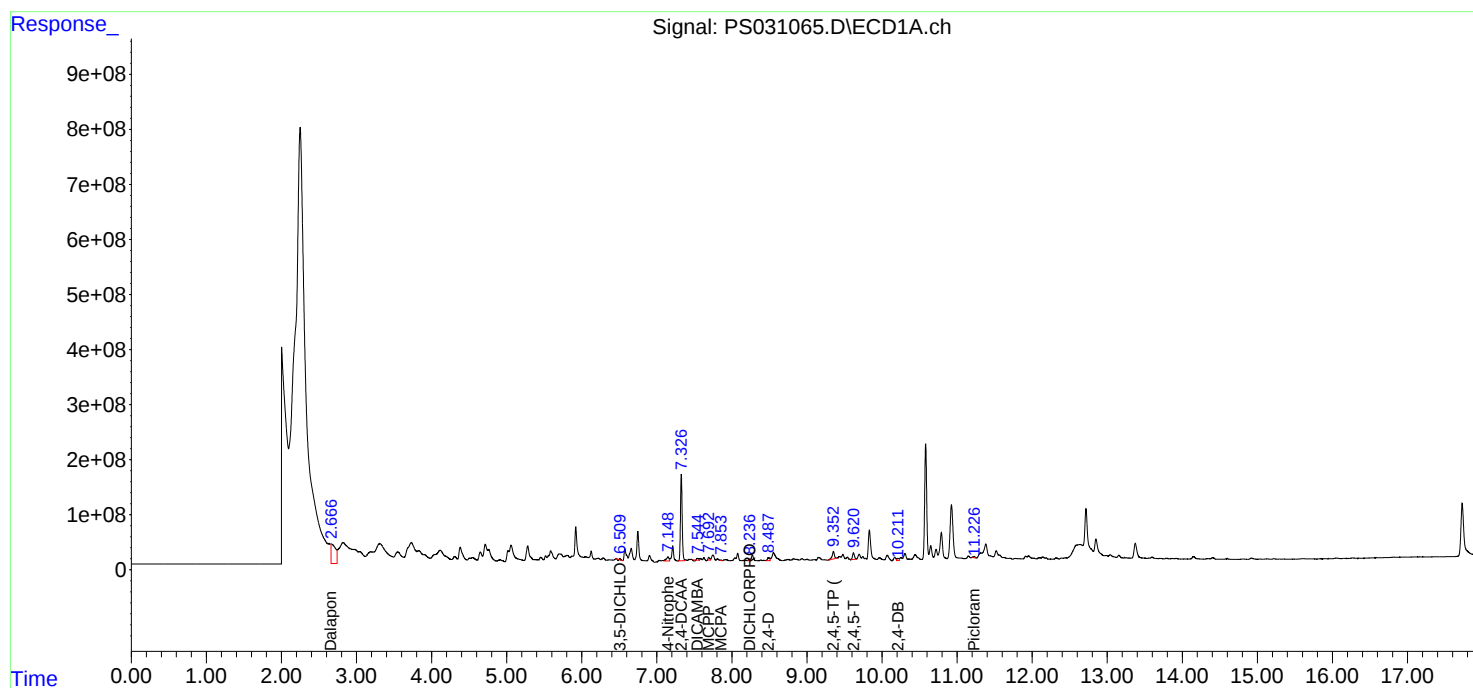
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

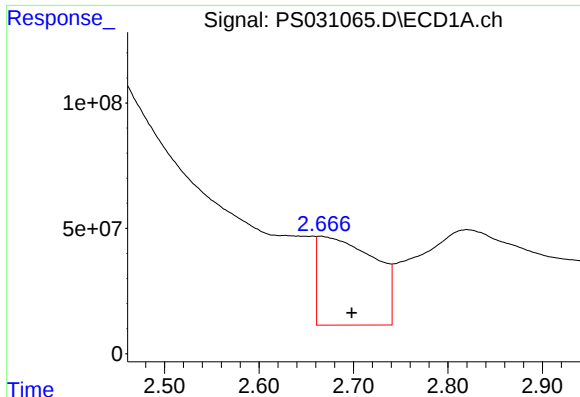
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Operator : AR\AJ
Sample : Q2578-11
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 12:13:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
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Integrator: ChemStation

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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

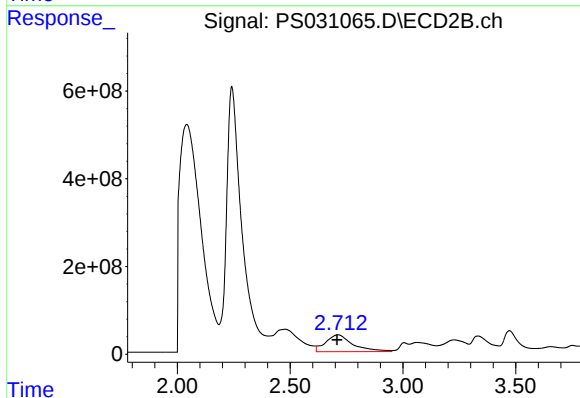




#1 Dalapon

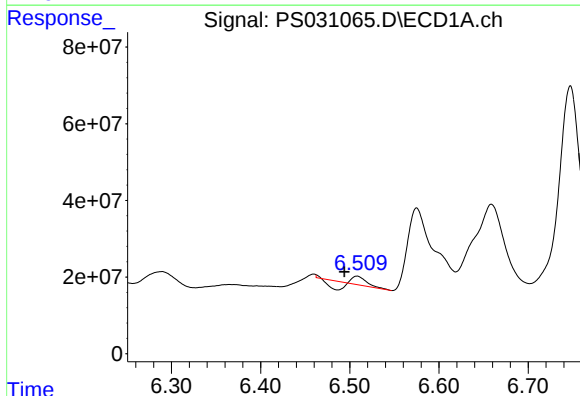
R.T.: 2.665 min
Delta R.T.: -0.033 min
Response: 1468128946
Conc: 241.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



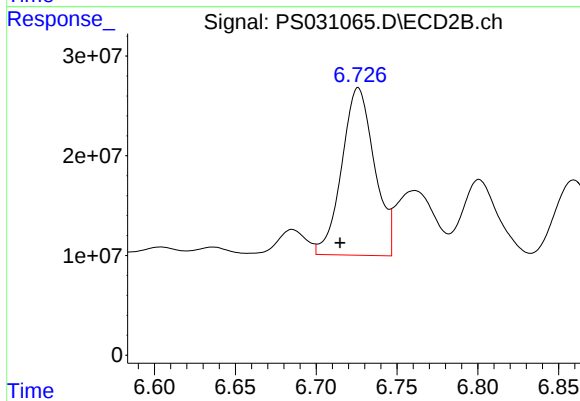
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.003 min
Response: 3235034196
Conc: 1137.95 ng/ml



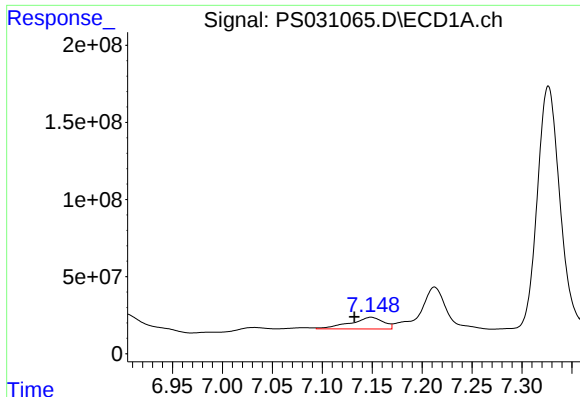
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.508 min
Delta R.T.: 0.014 min
Response: 6613343
Conc: 1.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

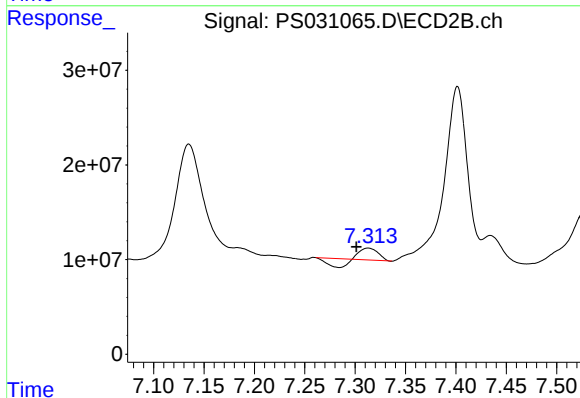
R.T.: 6.726 min
Delta R.T.: 0.011 min
Response: 236349586
Conc: 152.45 ng/ml



#3 4-Nitrophenol

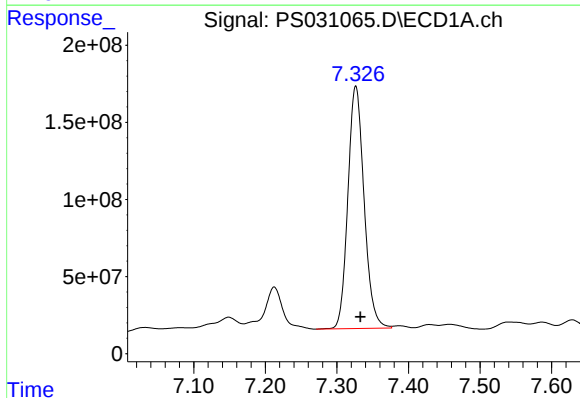
R.T.: 7.149 min
Delta R.T.: 0.017 min
Response: 175007057
Conc: 129.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



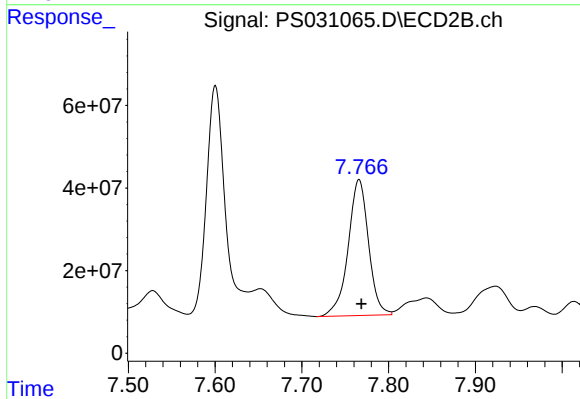
#3 4-Nitrophenol

R.T.: 7.313 min
Delta R.T.: 0.012 min
Response: 4544406
Conc: 2.61 ng/ml



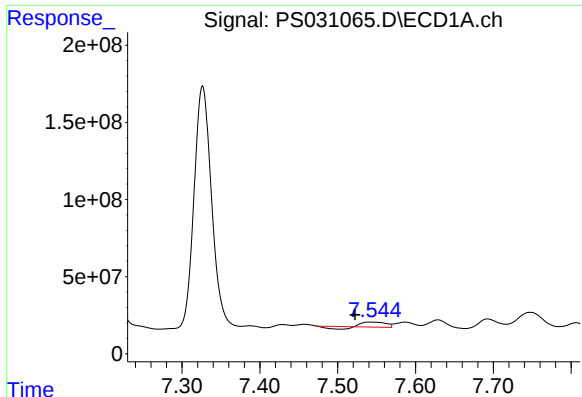
#4 2,4-DCAA

R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 2473397238
Conc: 625.37 ng/ml



#4 2,4-DCAA

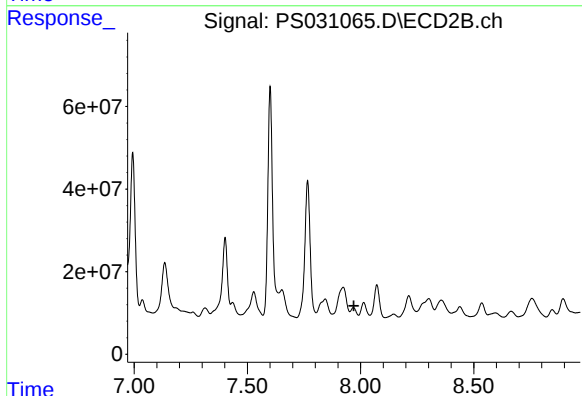
R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 537326015
Conc: 518.64 ng/ml



#5 DICAMBA

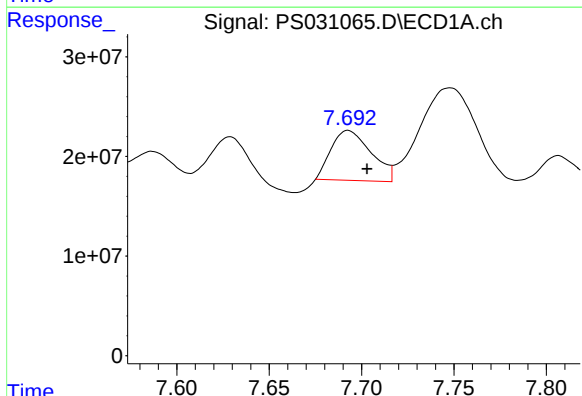
R.T.: 7.541 min
Delta R.T.: 0.019 min
Response: 44417359
Conc: 2.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



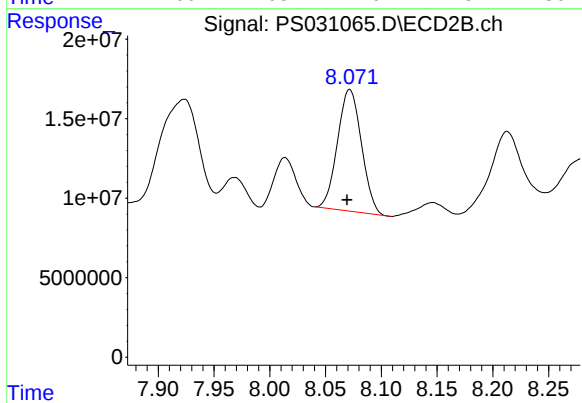
#5 DICAMBA

R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: -48630198
Conc: N.D.



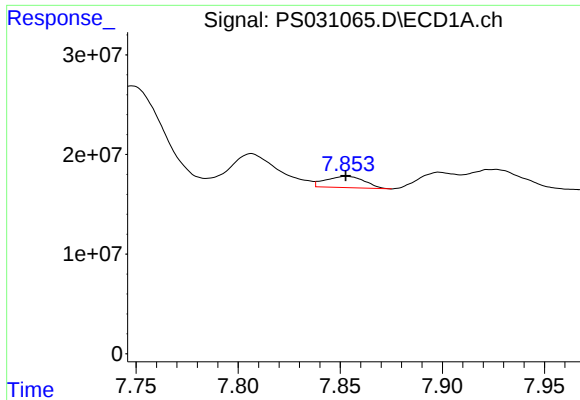
#6 MCP

R.T.: 7.693 min
Delta R.T.: -0.010 min
Response: 75615042
Conc: 8.22 ug/ml



#6 MCP

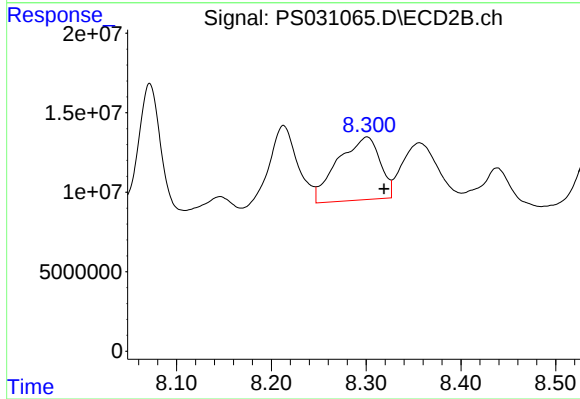
R.T.: 8.072 min
Delta R.T.: 0.002 min
Response: 114249278
Conc: 53.44 ug/ml



#7 MCPA

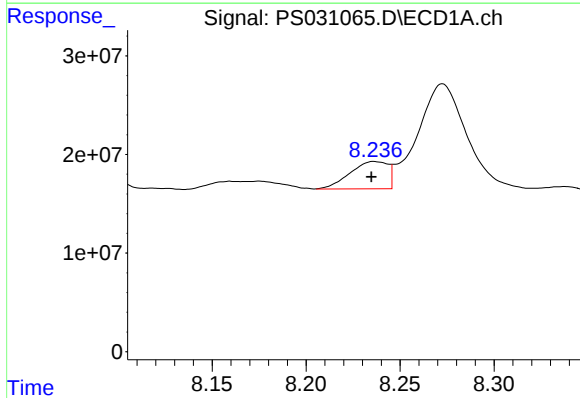
R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 14845329
Conc: 1.36 ug/ml

Instrument :
ECD_S
ClientSampleId :



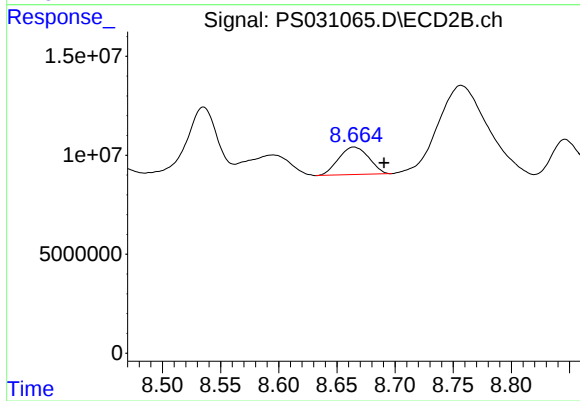
#7 MCPA

R.T.: 8.301 min
Delta R.T.: -0.018 min
Response: 122934378
Conc: 38.35 ug/ml



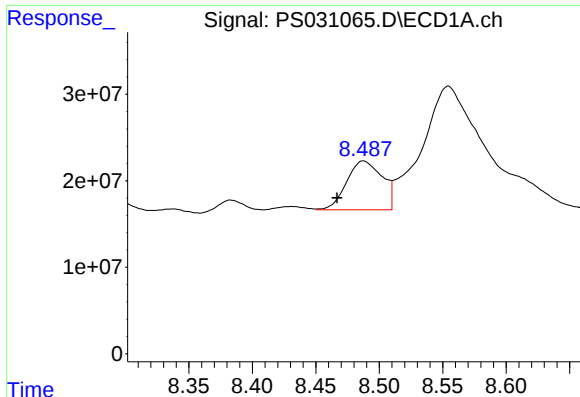
#8 DICHLORPROP

R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 38936873
Conc: 11.43 ng/ml



#8 DICHLORPROP

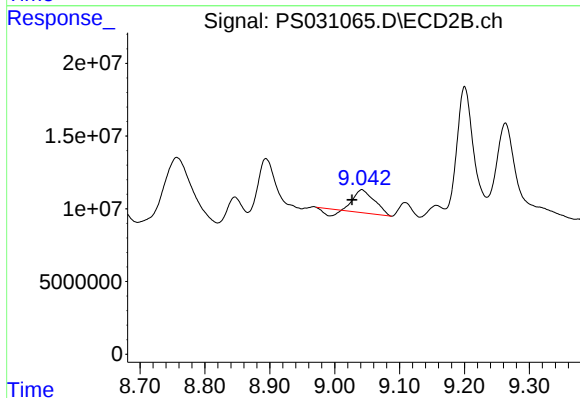
R.T.: 8.665 min
Delta R.T.: -0.026 min
Response: 25126631
Conc: 16.54 ng/ml



#9 2,4-D

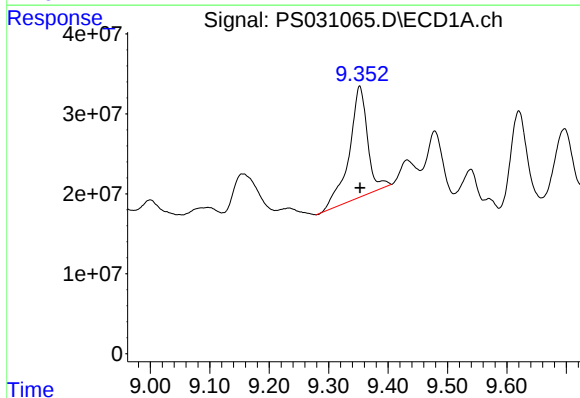
R.T.: 8.488 min
Delta R.T.: 0.021 min
Response: 110600918
Conc: 35.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



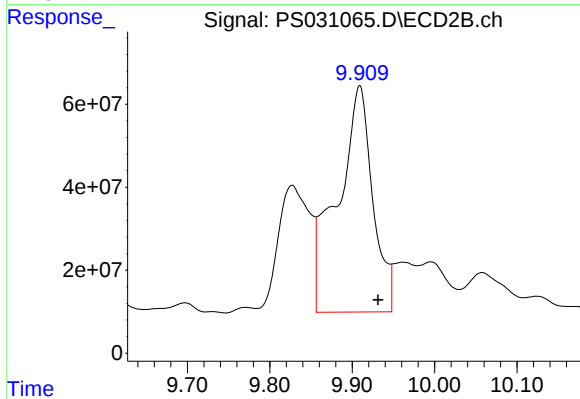
#9 2,4-D

R.T.: 9.042 min
Delta R.T.: 0.015 min
Response: 29762323
Conc: 17.51 ng/ml



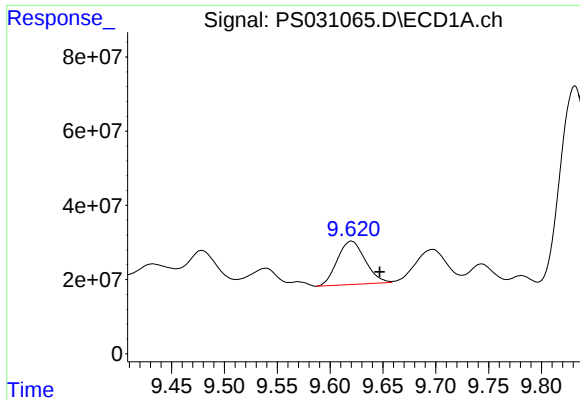
#11 2,4,5-TP (SILVEX)

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 296719587
Conc: 15.94 ng/ml



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

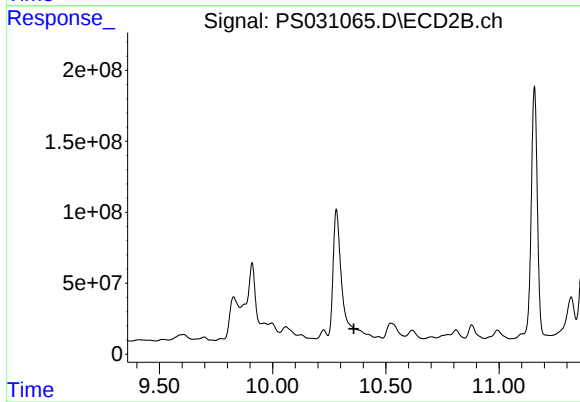
R.T.: 9.909 min
Delta R.T.: -0.023 min
Response: 1631293946
Conc: 111.16 ng/ml



#12 2,4,5-T

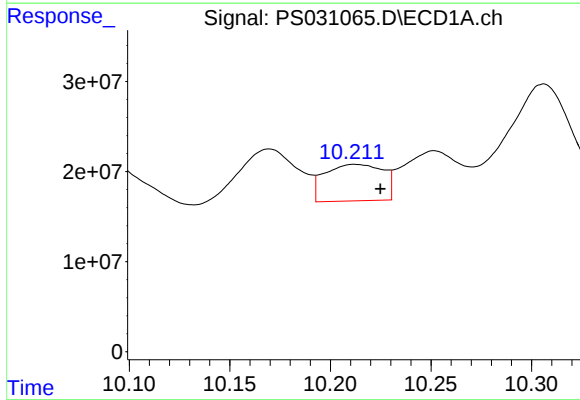
R.T.: 9.620 min
Delta R.T.: -0.027 min
Response: 214067275
Conc: 14.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



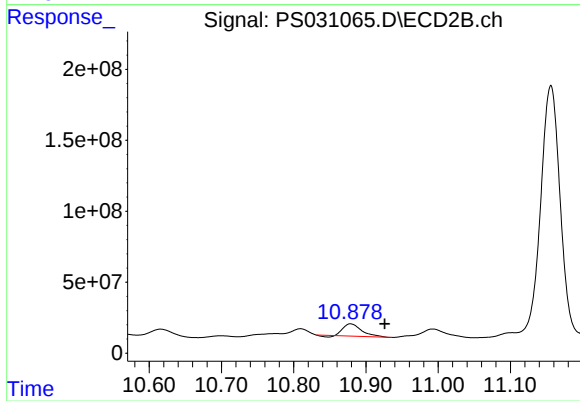
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 10.358 min
Response: 0
Conc: N.D.



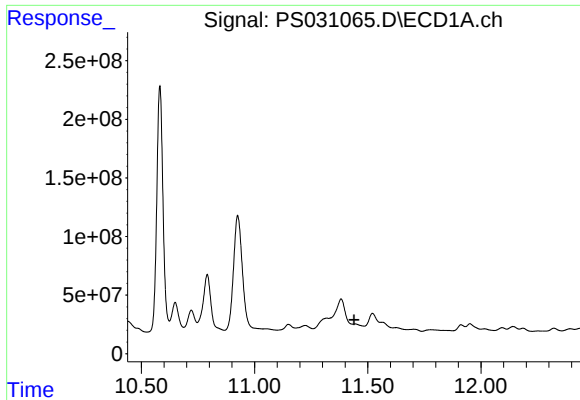
#13 2,4-DB

R.T.: 10.212 min
Delta R.T.: -0.012 min
Response: 81681218
Conc: 37.63 ng/ml



#13 2,4-DB

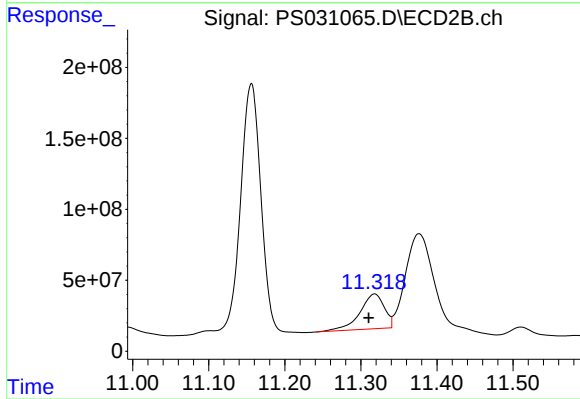
R.T.: 10.879 min
Delta R.T.: -0.047 min
Response: 146632020
Conc: 123.93 ng/ml



#14 DINOSEB

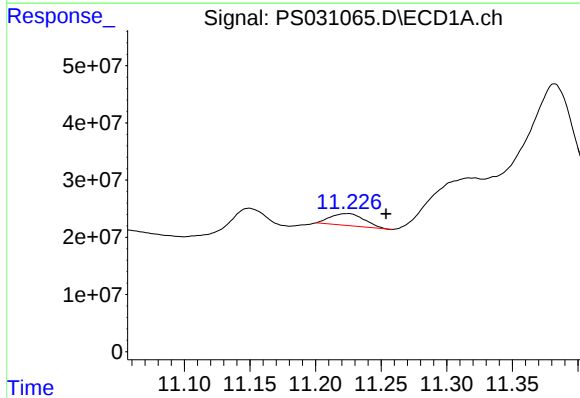
R.T.: 11.443 min
Delta R.T.: 0.004 min
Response: -93793999
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



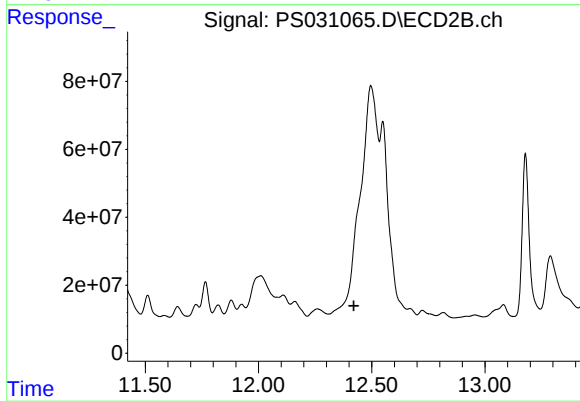
#14 DINOSEB

R.T.: 11.318 min
Delta R.T.: 0.007 min
Response: 547570297
Conc: 48.24 ng/ml



#15 Picloram

R.T.: 11.224 min
Delta R.T.: -0.030 min
Response: 37480581
Conc: 2.57 ng/ml



#15 Picloram

R.T.: 0.000 min
Exp R.T. : 12.421 min
Response: 0
Conc: N.D.