

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110924\
 Data File : PS028388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2024 04:10
 Operator : AR\AJ
 Sample : P4602-42MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R6MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/11/2024
 Supervised By : Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 04:39:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 2024
 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 x 0.5 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	7.243	7.752	1013.9E6	313.6E6	367.244	196.803 #
Target Compounds							
1) T	Dalapon	2.645	2.710	510.0E6	555.9E6	142.927	196.038m#
2) T	3,5-DICHL...	6.416	6.704	485.6E6	274.8E6	121.370	116.007
3) T	4-Nitroph...	7.064	7.306	54167854	83557494	29.213	78.902m#
5) T	DICAMBA	7.434	7.953	2279.8E6	1285.8E6	189.343	179.347
6) T	MCPD	7.612	8.046	41012395	133.1E6	5.015m	22.651 #
7) T	MCPA	7.764	8.295	220.4E6	103.2E6	19.659	12.893 #
8) T	DICHLORPROP	8.143	8.670	269.6E6	171.8E6	86.984	96.423
9) T	2,4-D	8.375	9.000	729.8E6	360.4E6	207.675	186.364m
10) T	Pentachlo...	8.674	9.530	2102.3E6	1048.8E6	46.674	42.091
11) T	2,4,5-TP ...	9.255	9.908	1180.3E6	651.2E6	62.355	61.476m
12) T	2,4,5-T	9.548	10.328	1852.1E6	1197.6E6	95.562	115.421
13) T	2,4-DB	10.124	10.896	148.6E6	75759407	48.085	57.165m
14) T	DINOSEB	11.354	11.279	55351464	215.4E6	3.414m	30.006 #
15) T	Picloram	11.144	12.374	8087.3E6	3433.8E6	257.510	238.580
16) T	DCPA	11.630	12.321	9503.9E6	4045.6E6	355.598	360.888

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

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Misc :
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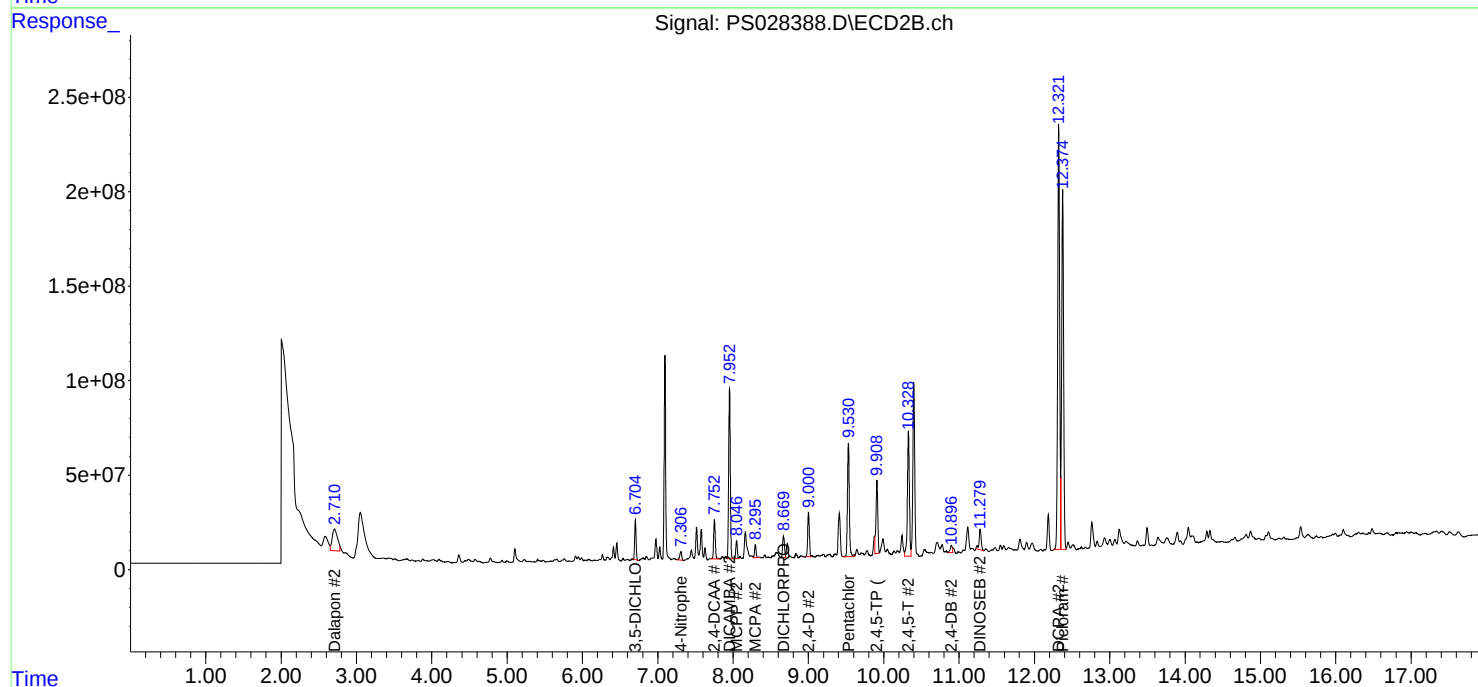
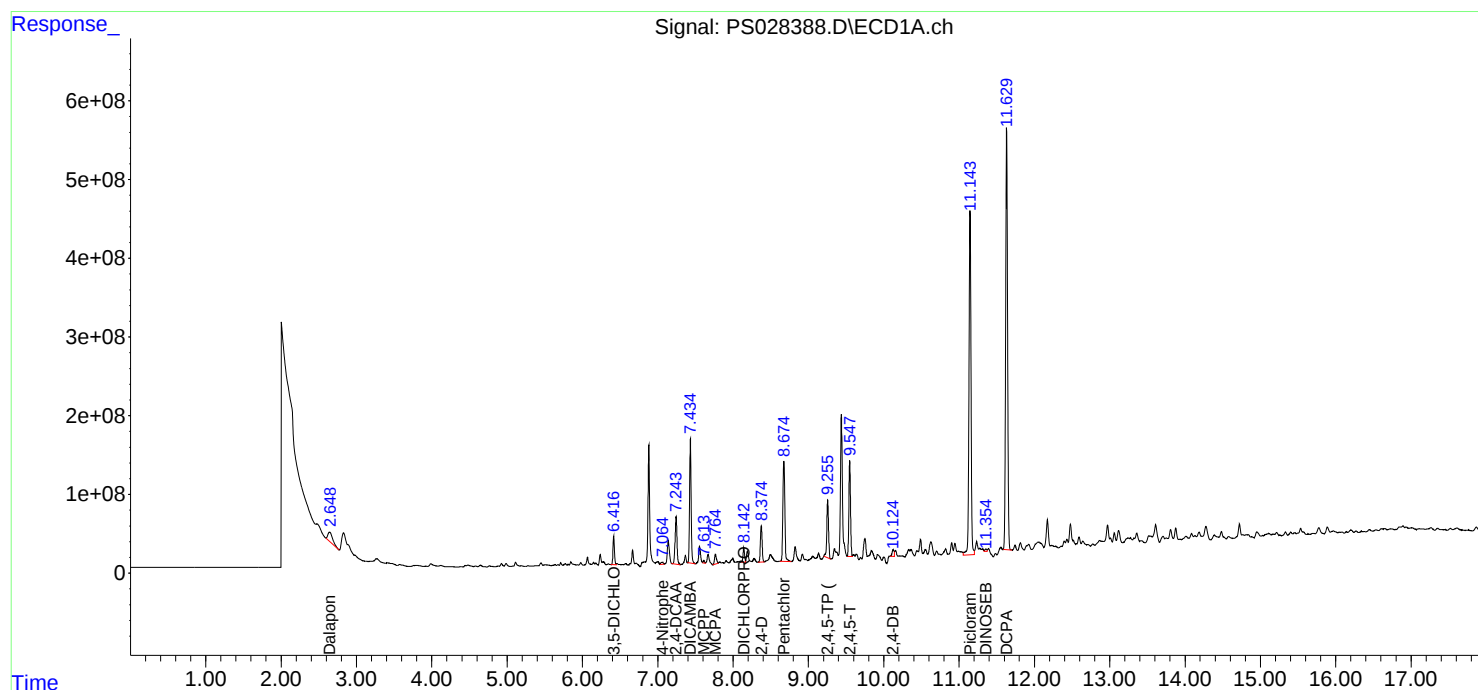
APPROVED

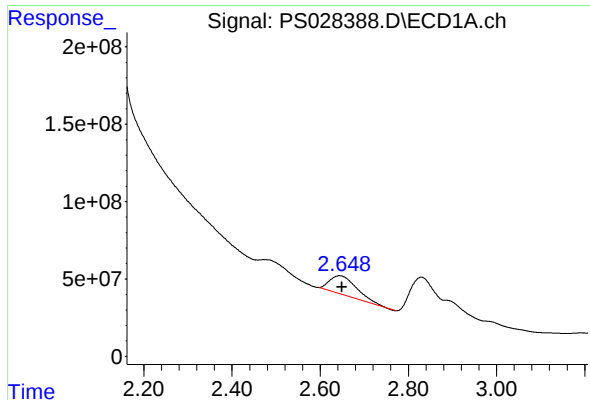
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Supervised By :Ankita Jodhani 11/12/2024

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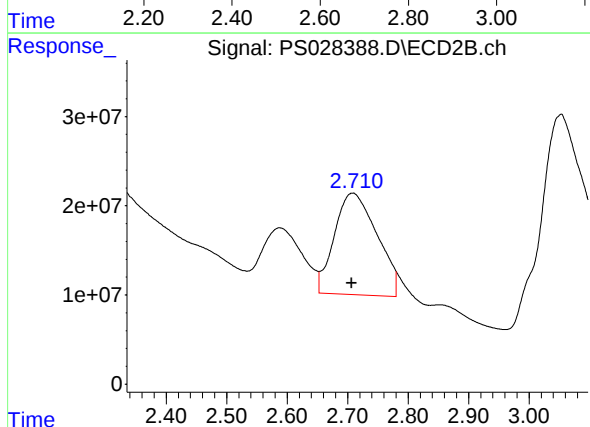
#1 Dalapon

R.T.: 2.645 min
Delta R.T.: -0.005 min
Response: 509982787
Conc: 142.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MSD

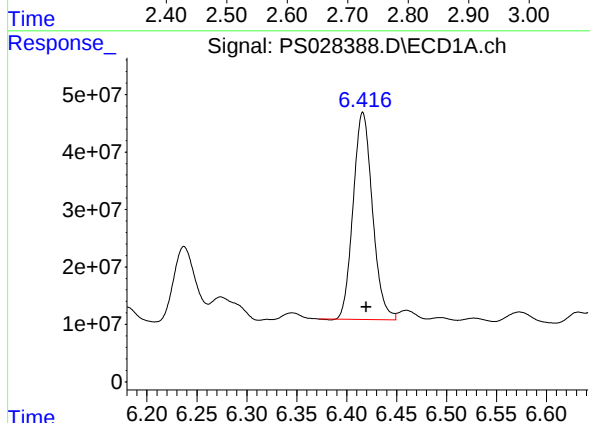
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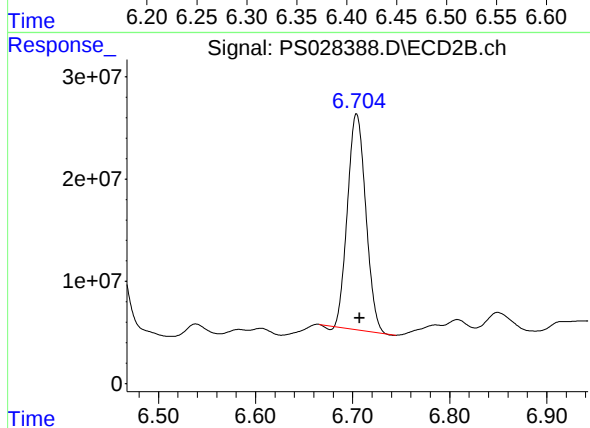
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.003 min
Response: 555897539
Conc: 196.04 ng/ml m



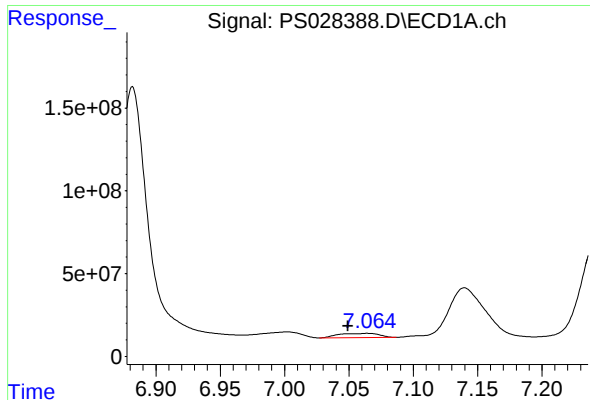
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 485646654
Conc: 121.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 274826691
Conc: 116.01 ng/ml



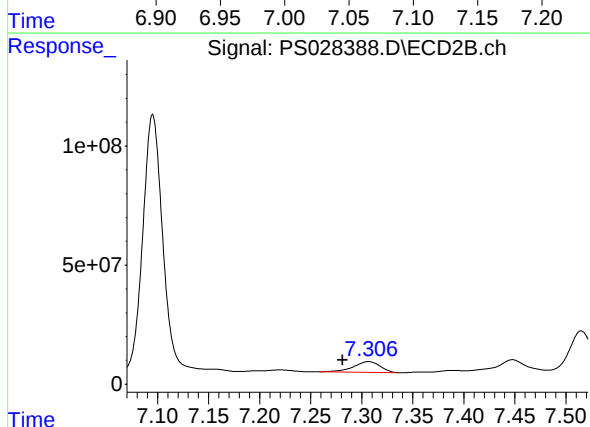
#3 4-Nitrophenol

R.T.: 7.064 min
Delta R.T.: 0.015 min
Response: 54167854
Conc: 29.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MSD

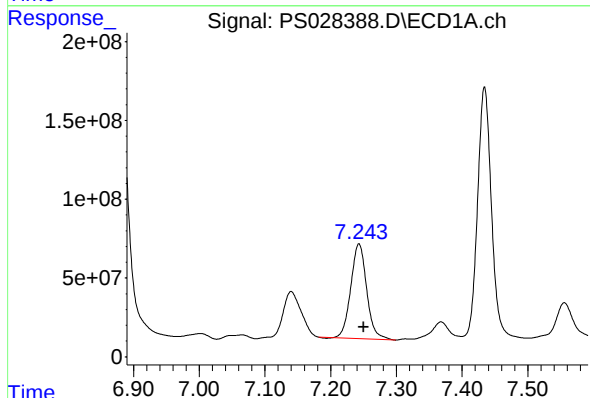
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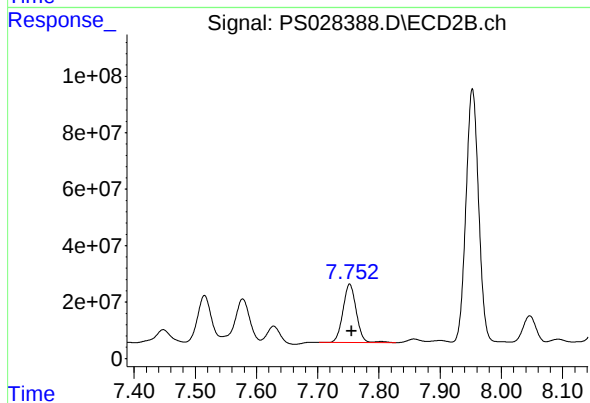
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: 0.025 min
Response: 83557494
Conc: 78.90 ng/ml



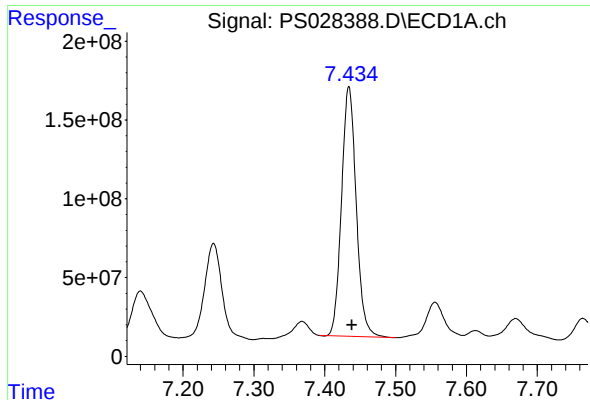
#4 2,4-DCAA

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 1013869278
Conc: 367.24 ng/ml



#4 2,4-DCAA

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 313589510
Conc: 196.80 ng/ml



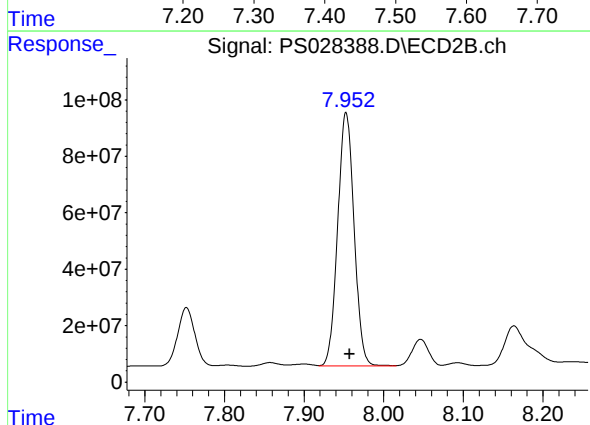
#5 DICAMBA

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 2279837112
Conc: 189.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MSD

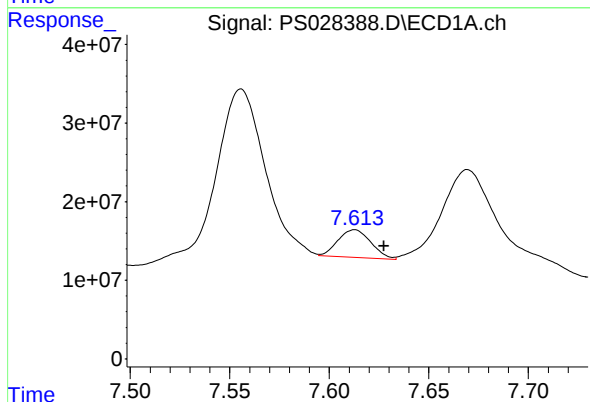
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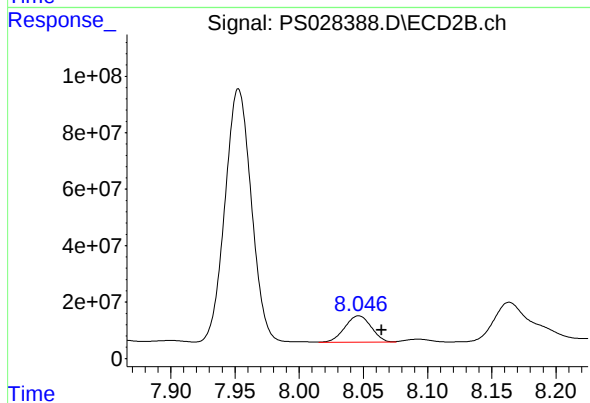
#5 DICAMBA

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 1285832564
Conc: 179.35 ng/ml



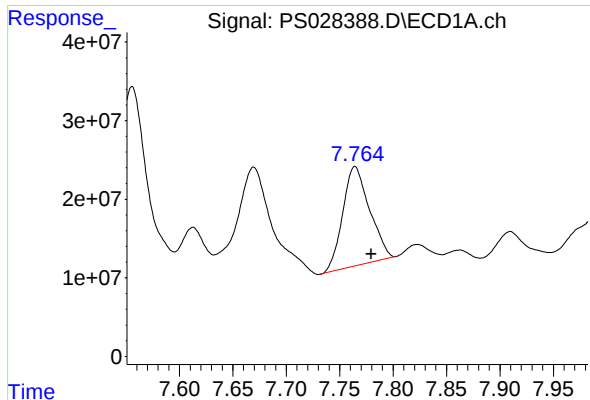
#6 MCPP

R.T.: 7.612 min
Delta R.T.: -0.015 min
Response: 41012395
Conc: 5.01 ug/ml m



#6 MCPP

R.T.: 8.046 min
Delta R.T.: -0.018 min
Response: 133064245
Conc: 22.65 ug/ml



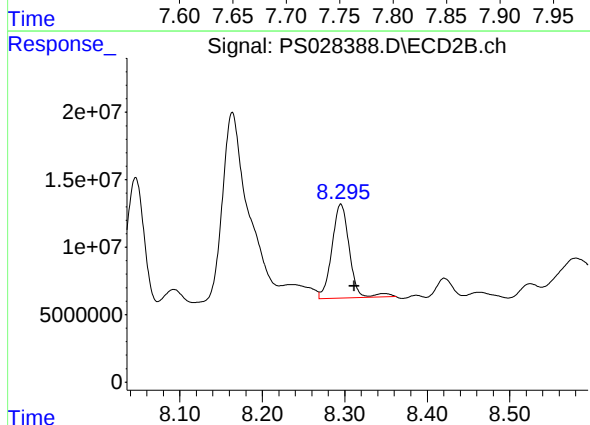
#7 MCPA

R.T.: 7.764 min
Delta R.T.: -0.015 min
Response: 220421744
Conc: 19.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MSD

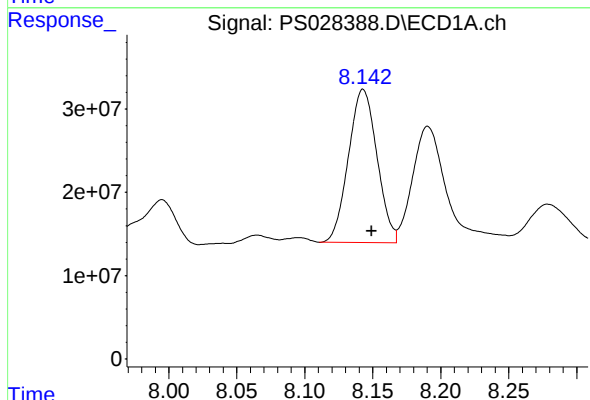
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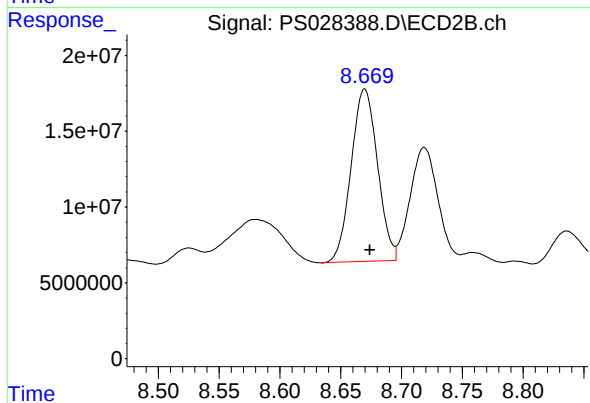
#7 MCPA

R.T.: 8.295 min
Delta R.T.: -0.016 min
Response: 103244689
Conc: 12.89 ug/ml



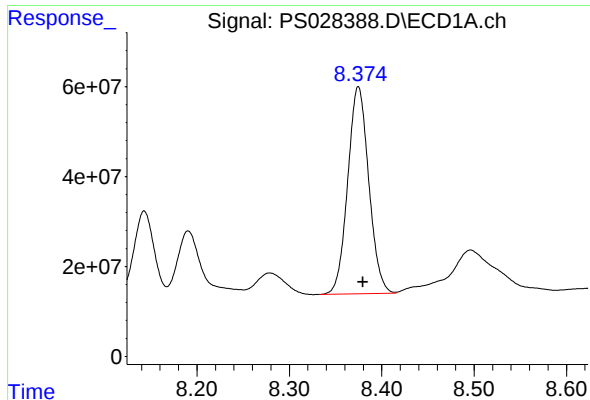
#8 DICHLORPROP

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 269619876
Conc: 86.98 ng/ml



#8 DICHLORPROP

R.T.: 8.670 min
Delta R.T.: -0.004 min
Response: 171755515
Conc: 96.42 ng/ml



#9 2,4-D

R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 729812209
Conc: 207.67 ng/ml

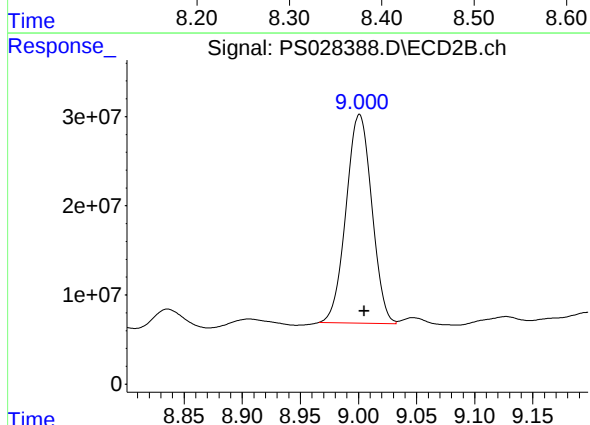
Instrument :

ECD_S

ClientSampleId :
CC0R6MSD

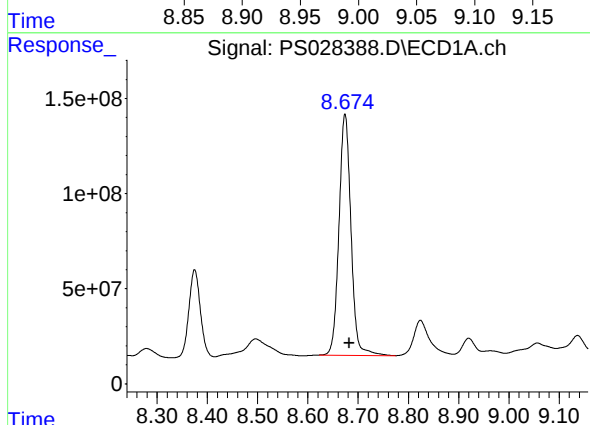
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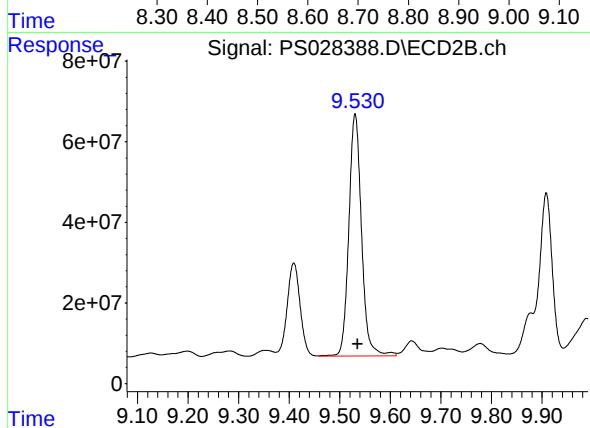
#9 2,4-D

R.T.: 9.000 min
Delta R.T.: -0.005 min
Response: 360393444
Conc: 186.36 ng/ml



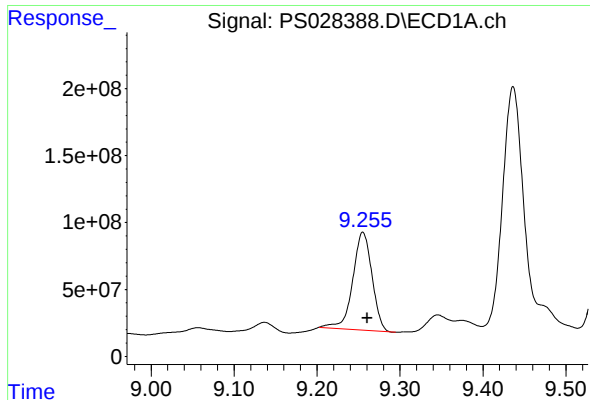
#10 Pentachlorophenol

R.T.: 8.674 min
Delta R.T.: -0.009 min
Response: 2102316520
Conc: 46.67 ng/ml



#10 Pentachlorophenol

R.T.: 9.530 min
Delta R.T.: -0.005 min
Response: 1048768848
Conc: 42.09 ng/ml



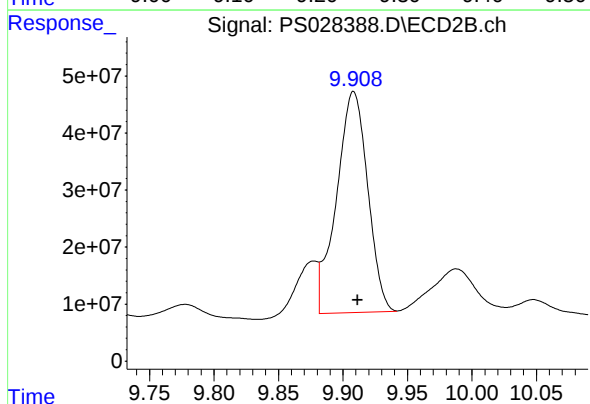
#11 2,4,5-TP (SILVEX)

R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 1180319873
Conc: 62.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MSD

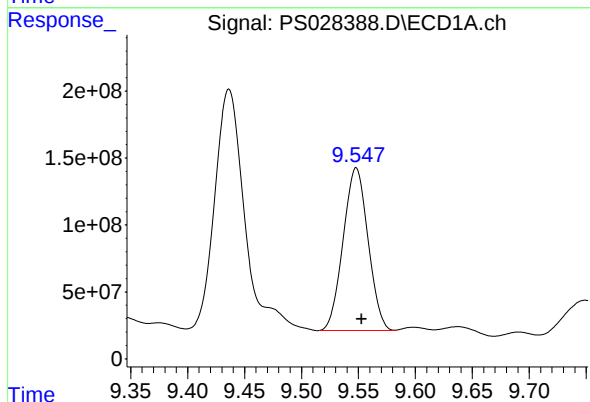
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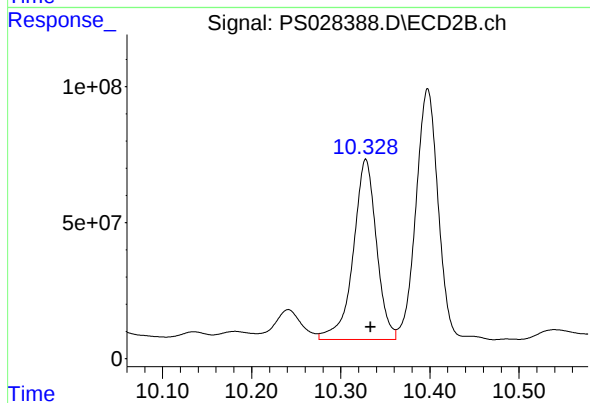
#11 2,4,5-TP (SILVEX)

R.T.: 9.908 min
Delta R.T.: -0.004 min
Response: 651167541
Conc: 61.48 ng/ml



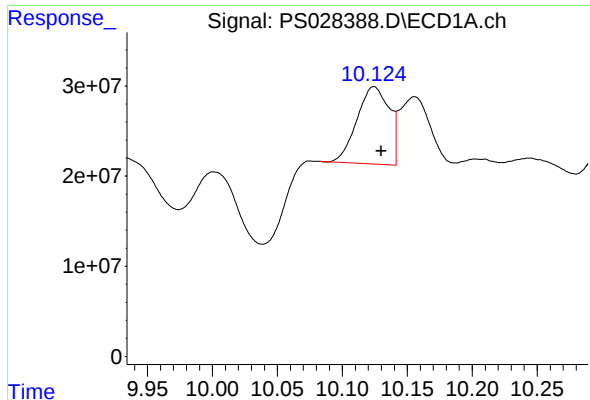
#12 2,4,5-T

R.T.: 9.548 min
Delta R.T.: -0.005 min
Response: 1852092809
Conc: 95.56 ng/ml



#12 2,4,5-T

R.T.: 10.328 min
Delta R.T.: -0.006 min
Response: 1197609838
Conc: 115.42 ng/ml



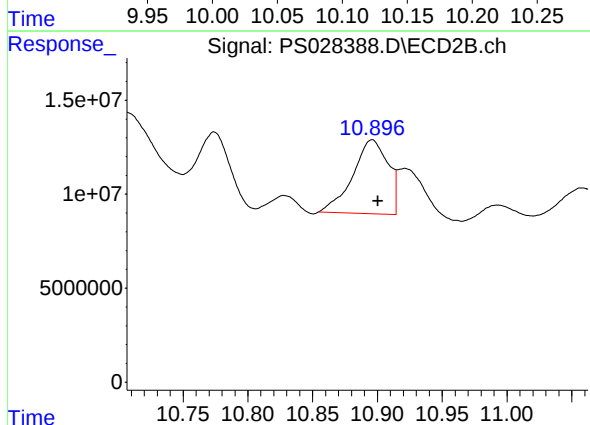
#13 2,4-DB

R.T.: 10.124 min
Delta R.T.: -0.005 min
Response: 148625527
Conc: 48.09 ng/ml

Instrument :
ECD_S
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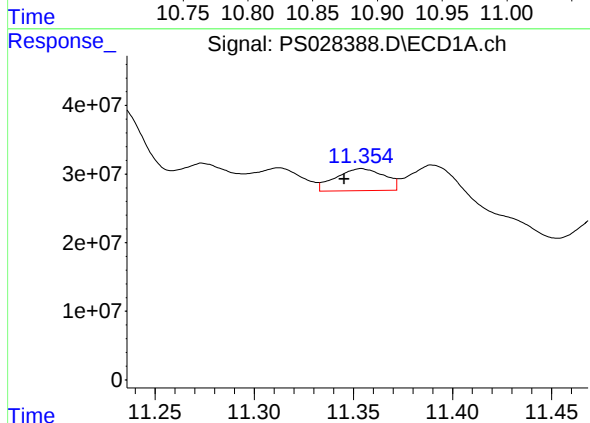
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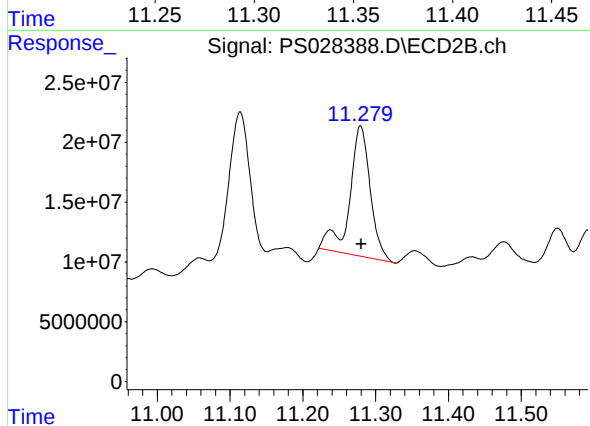
#13 2,4-DB

R.T.: 10.896 min
Delta R.T.: -0.004 min
Response: 75759407
Conc: 57.16 ng/ml



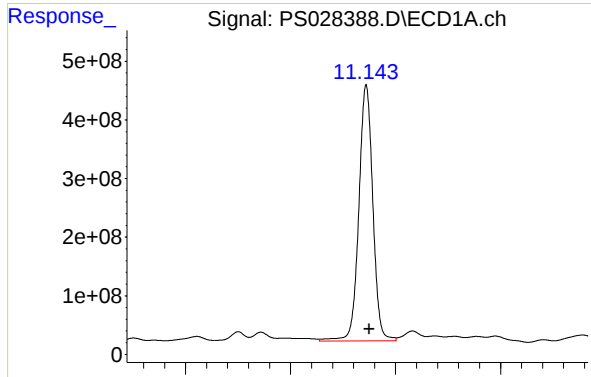
#14 DINOSEB

R.T.: 11.354 min
Delta R.T.: 0.008 min
Response: 55351464
Conc: 3.41 ng/ml



#14 DINOSEB

R.T.: 11.279 min
Delta R.T.: 0.000 min
Response: 215361470
Conc: 30.01 ng/ml



#15 Picloram

R.T.: 11.144 min
Delta R.T.: -0.006 min
Response: 8087346885
Conc: 257.51 ng/ml

Instrument :

ECD_S

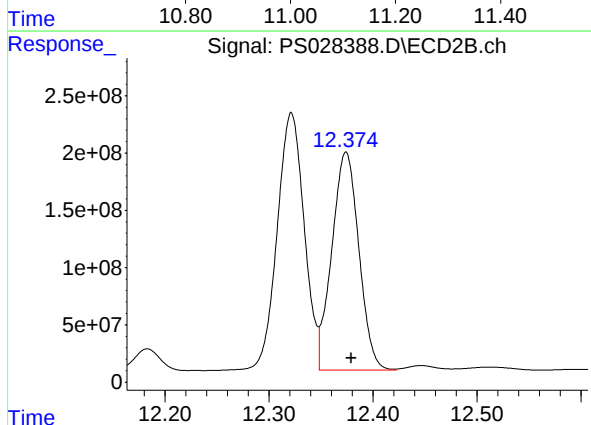
ClientSampleId :

CC0R6MSD

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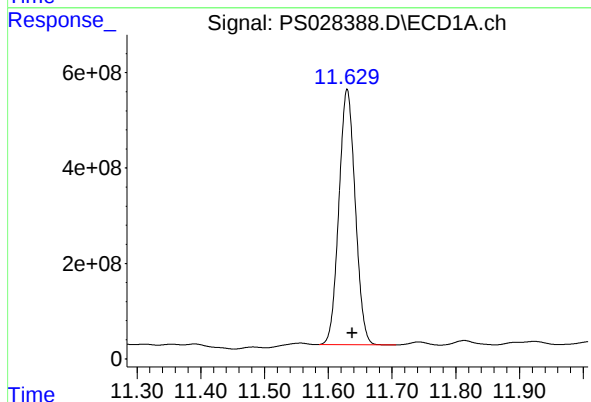
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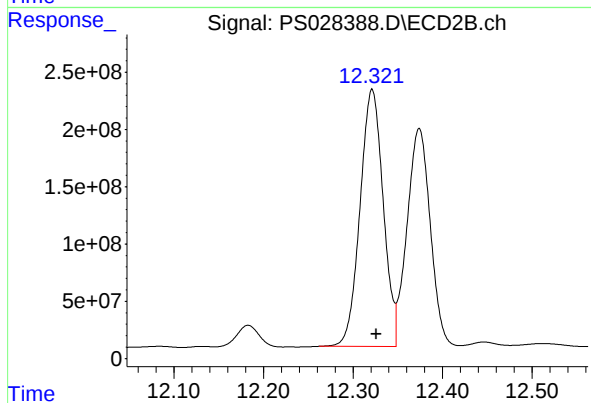
#15 Picloram

R.T.: 12.374 min
Delta R.T.: -0.005 min
Response: 3433763288
Conc: 238.58 ng/ml



#16 DCPA

R.T.: 11.630 min
Delta R.T.: -0.008 min
Response: 9503850875
Conc: 355.60 ng/ml



#16 DCPA

R.T.: 12.321 min
Delta R.T.: -0.005 min
Response: 4045606862
Conc: 360.89 ng/ml