

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100324\
 Data File : PS027821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 18:36
 Operator : AR\AJ
 Sample : P4222-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-5MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/04/2024
 Supervised By :Ankita Jodhani 10/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 07:42:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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 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	7.098	7.621	1198.5E6	354.1E6	481.797m	357.327m#
Target Compounds							
1) T	Dalapon	2.545	2.606	966.3E6	458.3E6	233.233m	280.873m
2) T	3,5-DICHL...	6.289	6.594	940.1E6	345.8E6	257.347m	214.565
3) T	4-Nitroph...	6.900	7.169	64295253	9989683	37.974m	13.937m#
5) T	DICAMBA	7.277	7.816	3203.1E6	1253.6E6	316.976m	284.507
6) T	MCPD	7.453	7.916	107.1E6	48770139	15.538m	14.858
7) T	MCPA	7.598	8.156	296.6E6	142.5E6	29.275	26.913
8) T	DICHLORPROP	7.963	8.524	584.5E6	243.5E6	220.499	217.909
9) T	2,4-D	8.187	8.849	1075.0E6	372.7E6	350.723	334.224
10) T	Pentachlo...	8.472	9.360	4097.3E6	1395.1E6	112.651	84.384m#
11) T	2,4,5-TP ...	9.039	9.736	2352.2E6	764.3E6	160.723	127.469m
12) T	2,4,5-T	9.324	10.153	3105.5E6	939.6E6	207.476	179.773
13) T	2,4-DB	9.889	10.715	296.4E6	59756429	127.626m	97.117m
14) T	DINOSEB	11.062	11.091	154.6E6	43072835	15.804	10.242m#
15) T	Picloram	10.880	12.168	5770.1E6	1202.1E6	308.434	258.671m
16) T	DCPA	11.361	12.117	7883.0E6	2935.9E6	474.954m	455.530m

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

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Operator : AR\AJ
Sample : P4222-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

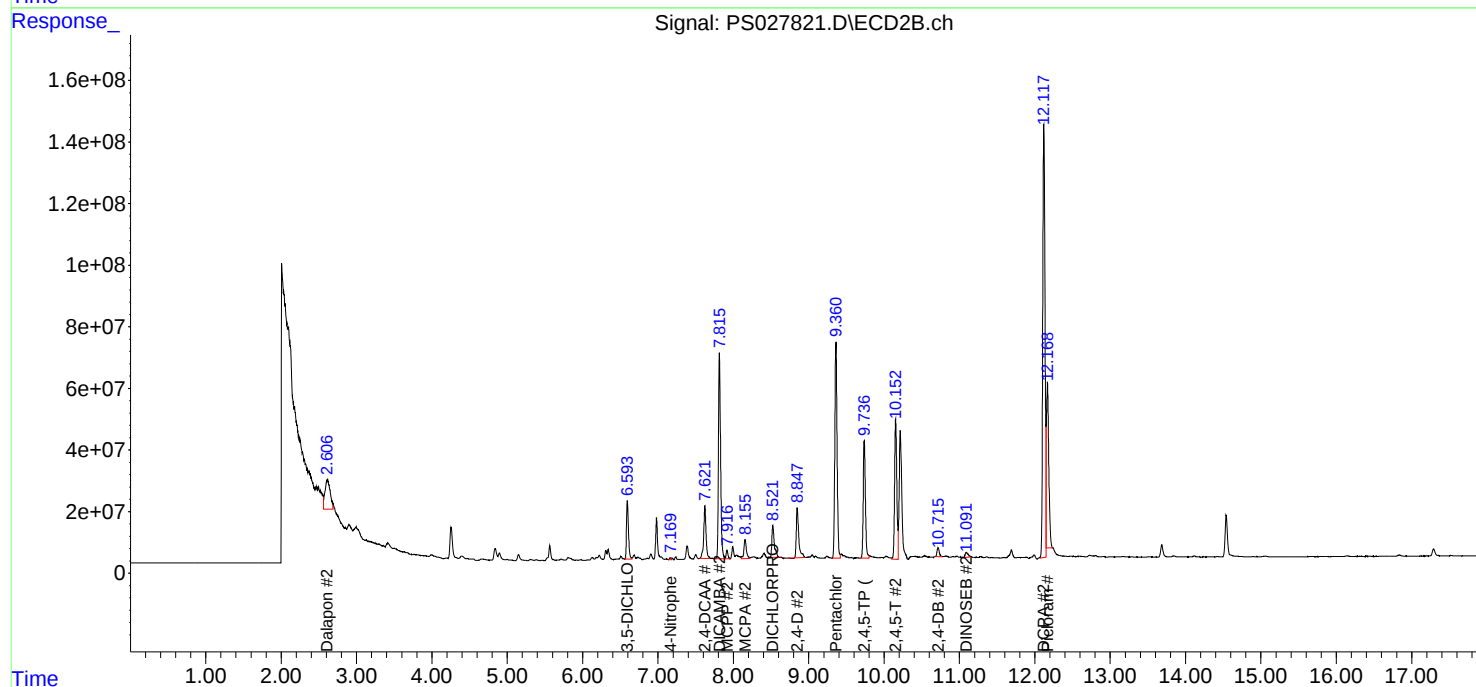
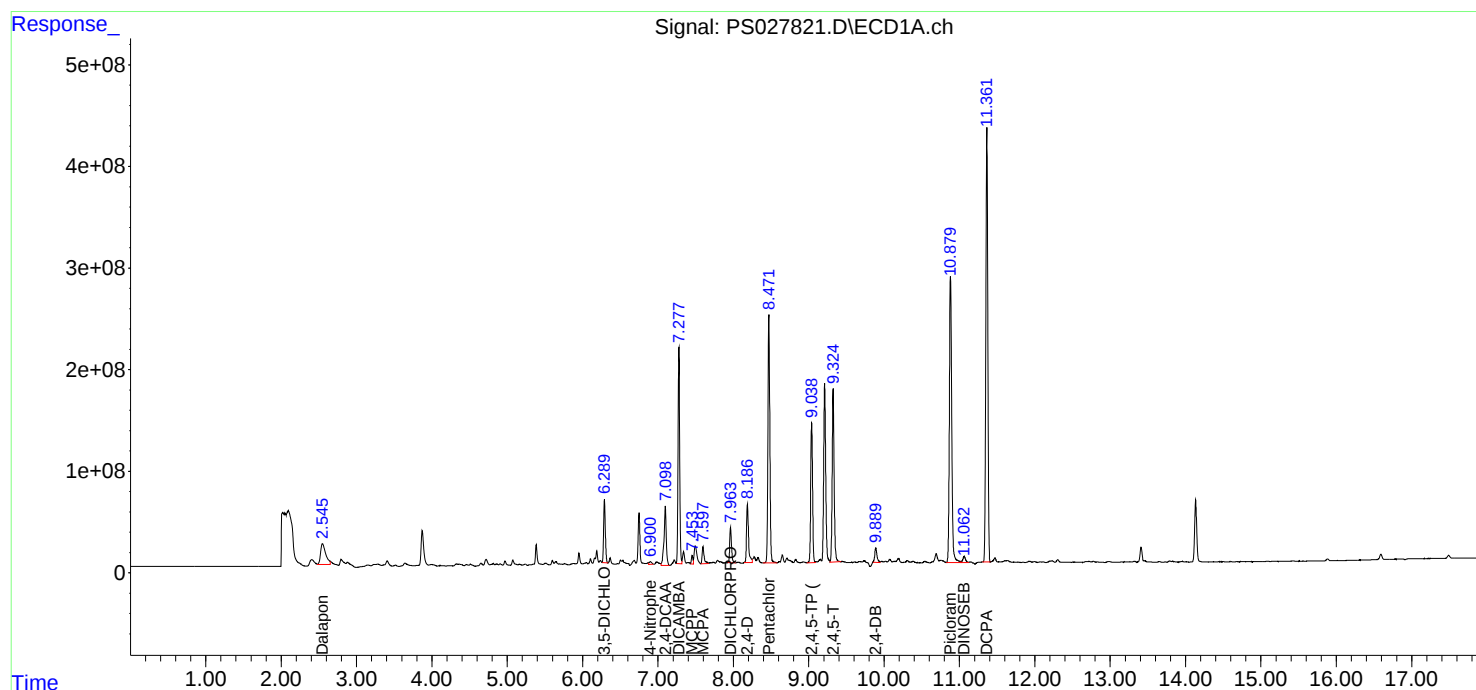
Instrument :
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ClientSampleId :
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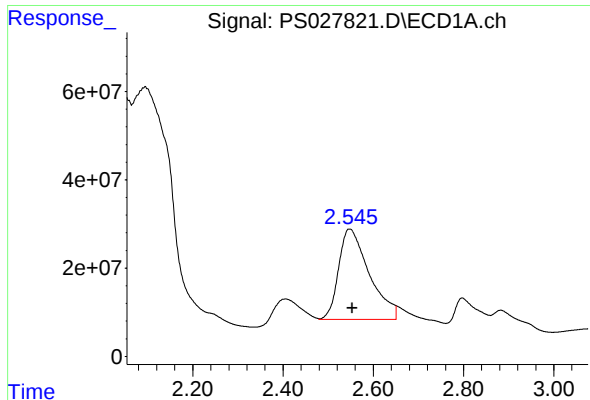
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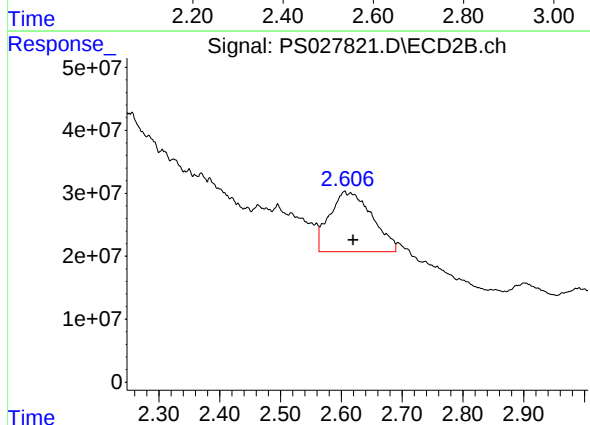
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: -0.009 min
Response: 966305560
Conc: 233.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5MSD

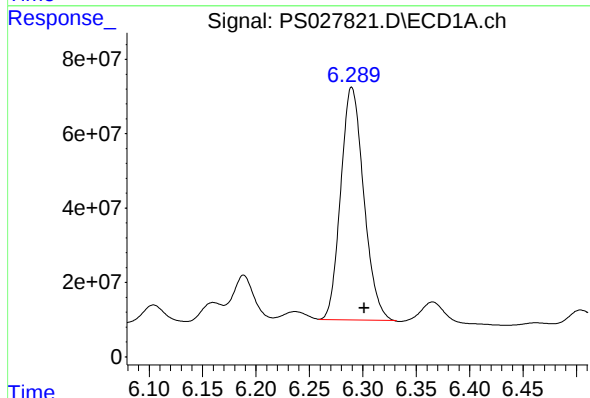
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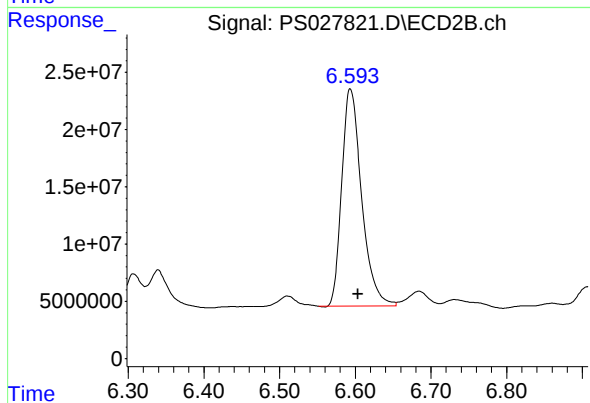
#1 Dalapon

R.T.: 2.606 min
Delta R.T.: -0.014 min
Response: 458344827
Conc: 280.87 ng/ml



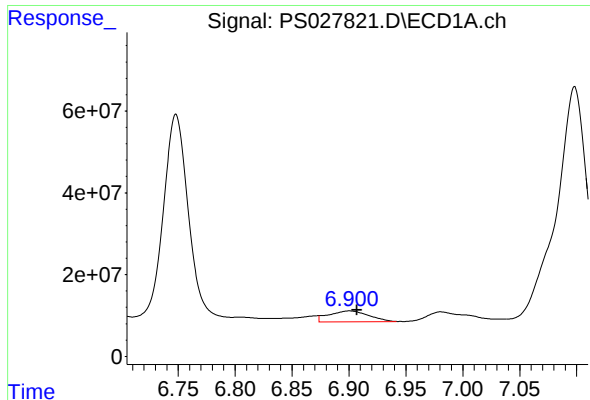
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.289 min
Delta R.T.: -0.012 min
Response: 940052827
Conc: 257.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.594 min
Delta R.T.: -0.010 min
Response: 345755484
Conc: 214.56 ng/ml



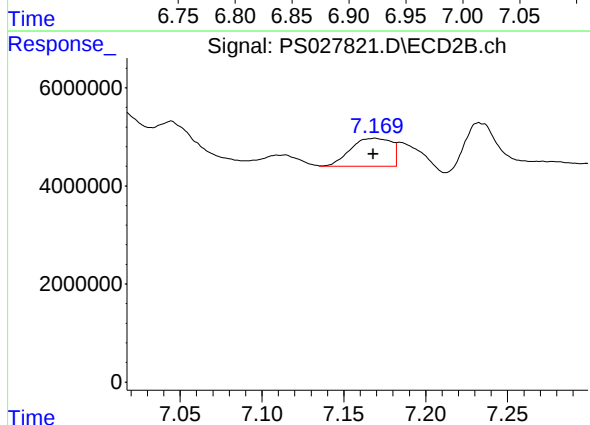
#3 4-Nitrophenol

R.T.: 6.900 min
Delta R.T.: -0.007 min
Response: 64295253
Conc: 37.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5MSD

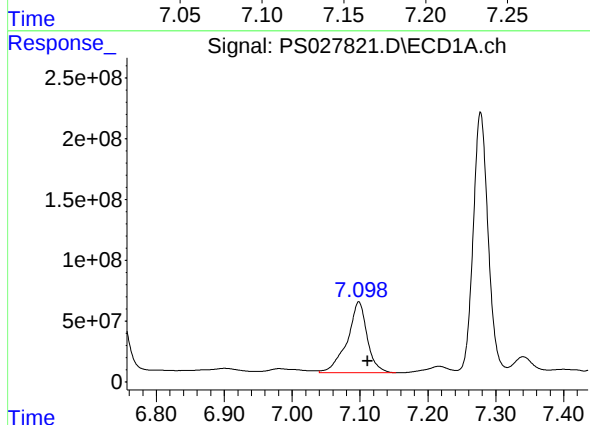
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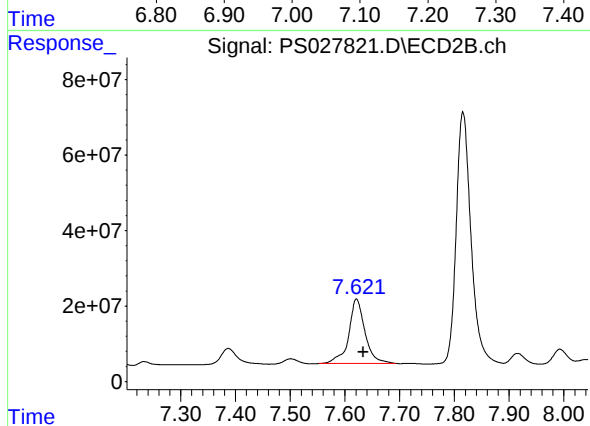
#3 4-Nitrophenol

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 9989683
Conc: 13.94 ng/ml m



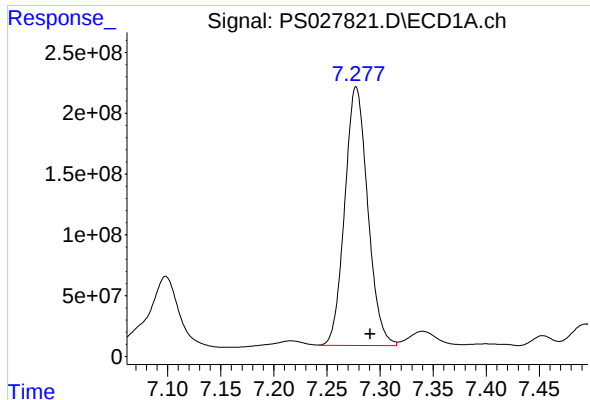
#4 2,4-DCAA

R.T.: 7.098 min
Delta R.T.: -0.014 min
Response: 1198521554
Conc: 481.80 ng/ml m



#4 2,4-DCAA

R.T.: 7.621 min
Delta R.T.: -0.013 min
Response: 354122548
Conc: 357.33 ng/ml m



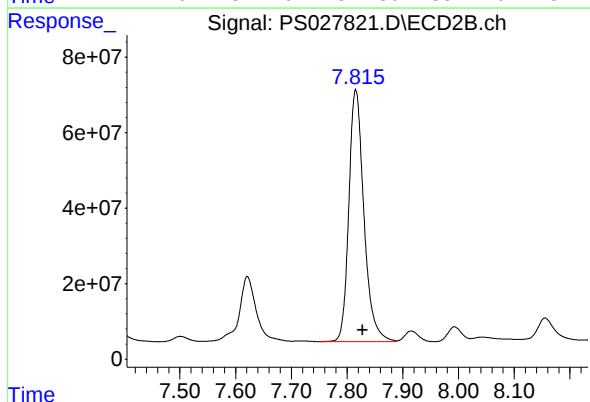
#5 DICAMBA

R.T.: 7.277 min
Delta R.T.: -0.014 min
Response: 3203091502
Conc: 316.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5MSD

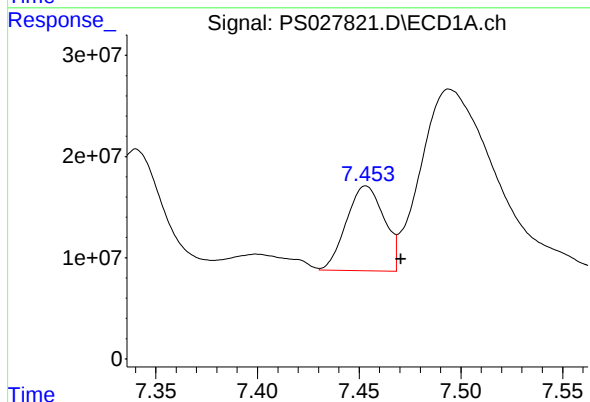
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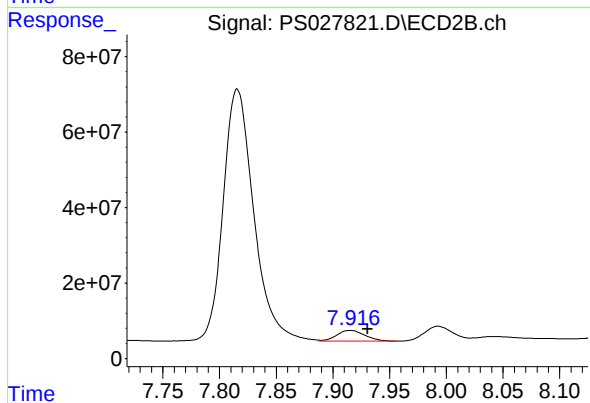
#5 DICAMBA

R.T.: 7.816 min
Delta R.T.: -0.012 min
Response: 1253644222
Conc: 284.51 ng/ml



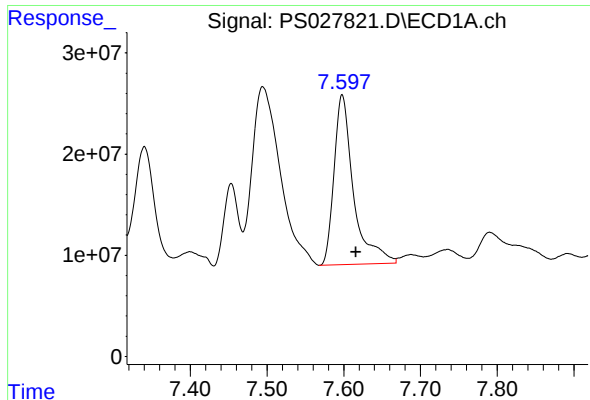
#6 MCPP

R.T.: 7.453 min
Delta R.T.: -0.018 min
Response: 107115035
Conc: 15.54 ug/ml m



#6 MCPP

R.T.: 7.916 min
Delta R.T.: -0.015 min
Response: 48770139
Conc: 14.86 ug/ml



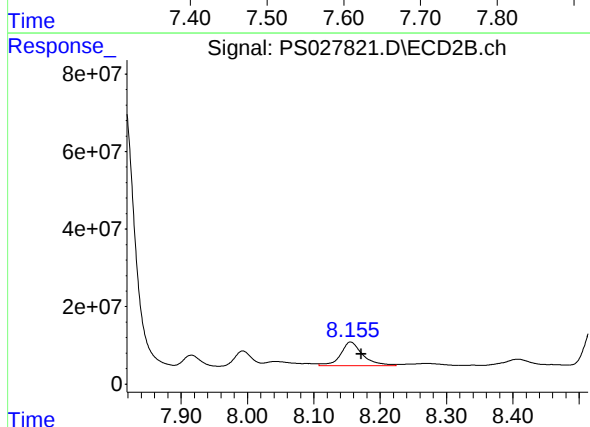
#7 MCPA

R.T.: 7.598 min
Delta R.T.: -0.018 min
Response: 296550458
Conc: 29.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-5MSD

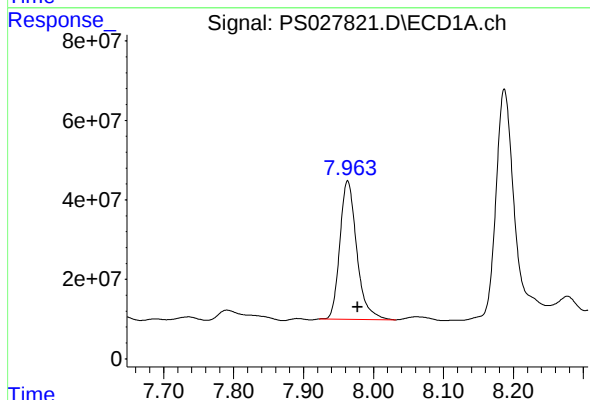
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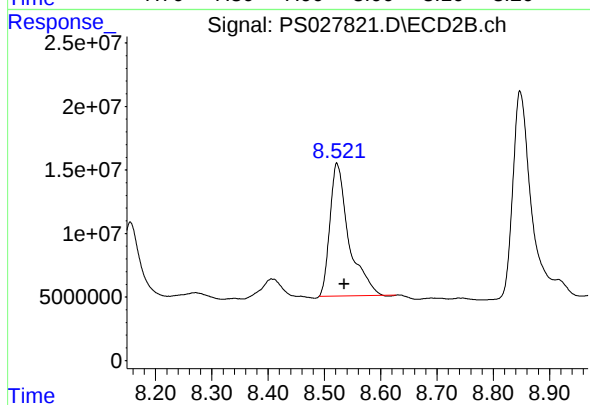
#7 MCPA

R.T.: 8.156 min
Delta R.T.: -0.015 min
Response: 142470732
Conc: 26.91 ug/ml



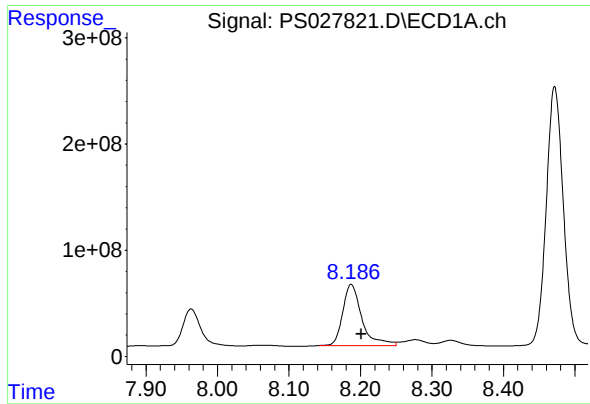
#8 DICHLORPROP

R.T.: 7.963 min
Delta R.T.: -0.014 min
Response: 584518164
Conc: 220.50 ng/ml



#8 DICHLORPROP

R.T.: 8.524 min
Delta R.T.: -0.012 min
Response: 243452894
Conc: 217.91 ng/ml



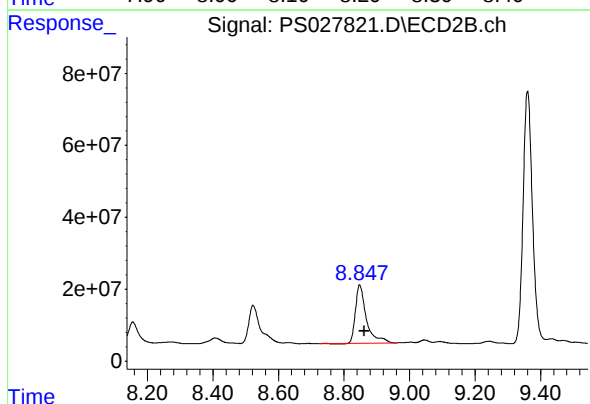
#9 2,4-D

R.T.: 8.187 min
Delta R.T.: -0.014 min
Response: 1075048200
Conc: 350.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5MSD

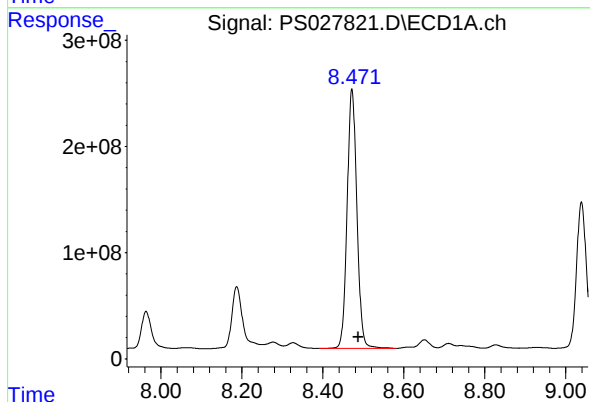
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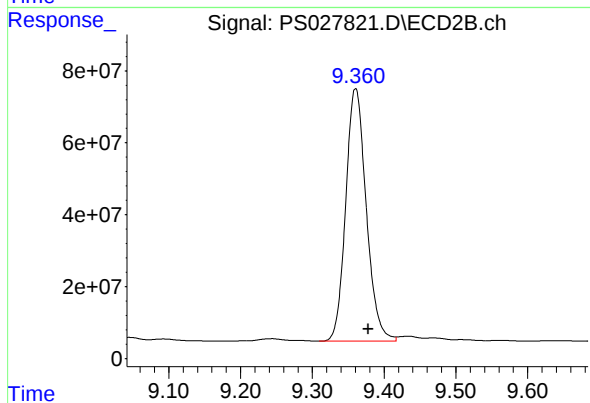
#9 2,4-D

R.T.: 8.849 min
Delta R.T.: -0.013 min
Response: 372664690
Conc: 334.22 ng/ml



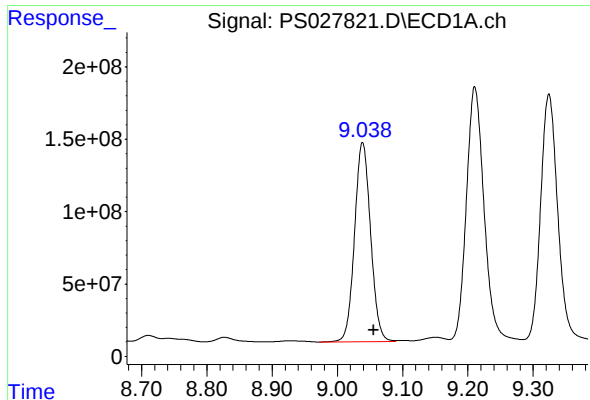
#10 Pentachlorophenol

R.T.: 8.472 min
Delta R.T.: -0.016 min
Response: 4097266447
Conc: 112.65 ng/ml



#10 Pentachlorophenol

R.T.: 9.360 min
Delta R.T.: -0.017 min
Response: 1395059647
Conc: 84.38 ng/ml m



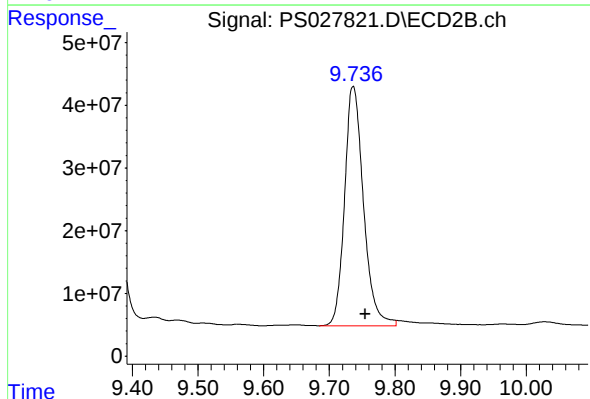
#11 2,4,5-TP (SILVEX)

R.T.: 9.039 min
Delta R.T.: -0.017 min
Response: 2352189564
Conc: 160.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5MSD

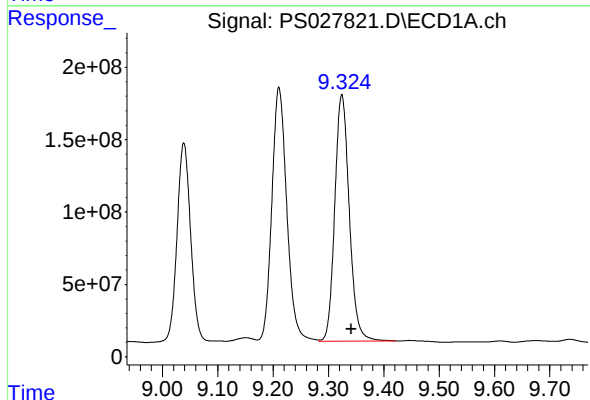
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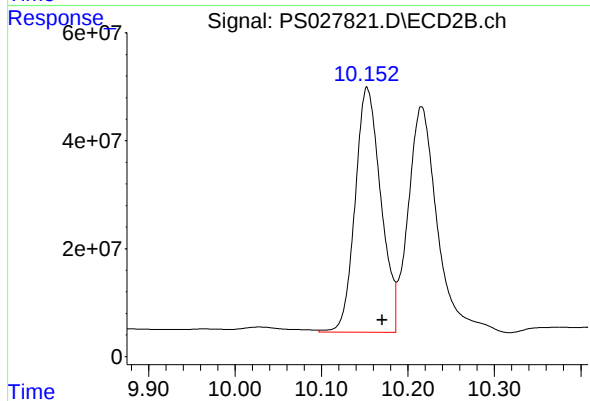
#11 2,4,5-TP (SILVEX)

R.T.: 9.736 min
Delta R.T.: -0.018 min
Response: 764293672
Conc: 127.47 ng/ml m



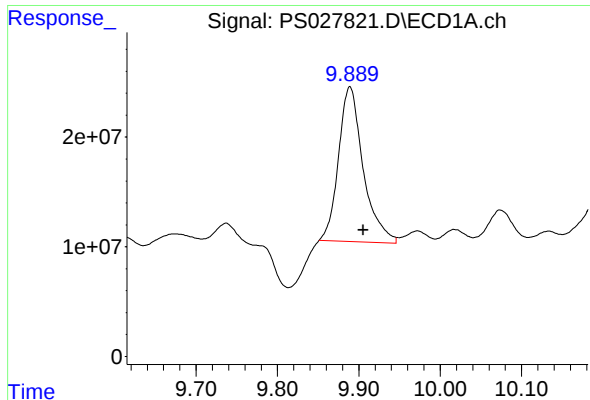
#12 2,4,5-T

R.T.: 9.324 min
Delta R.T.: -0.018 min
Response: 3105469813
Conc: 207.48 ng/ml



#12 2,4,5-T

R.T.: 10.153 min
Delta R.T.: -0.017 min
Response: 939640779
Conc: 179.77 ng/ml



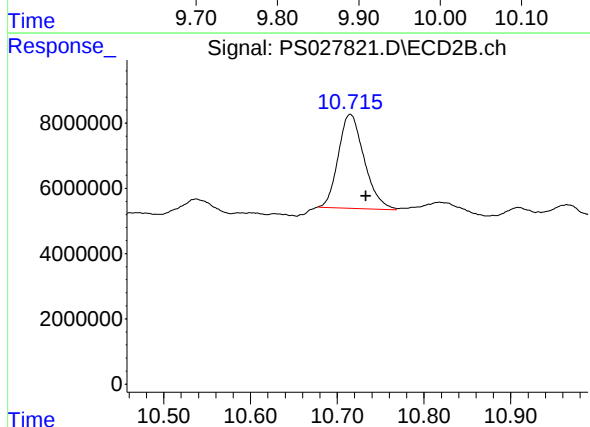
#13 2,4-DB

R.T.: 9.889 min
Delta R.T.: -0.017 min
Response: 296375955
Conc: 127.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5MSD

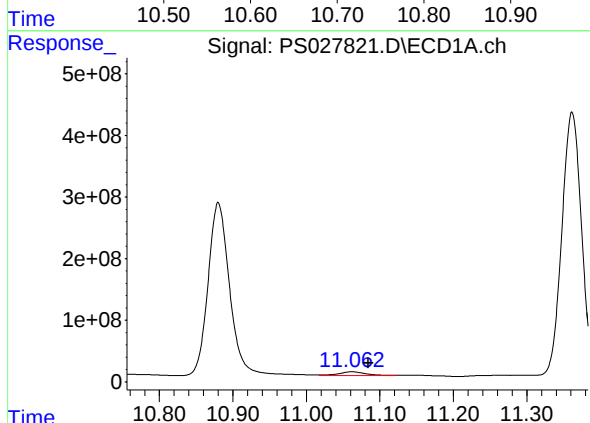
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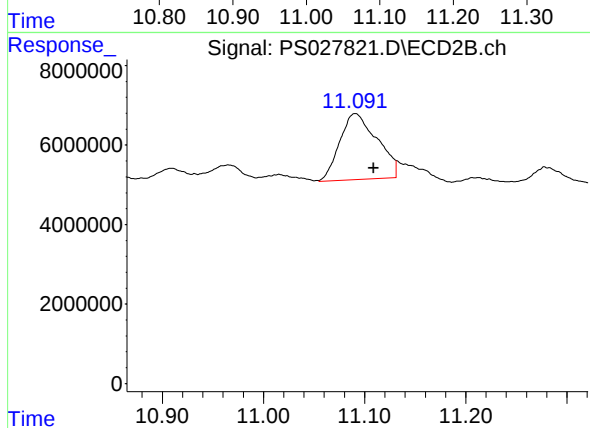
#13 2,4-DB

R.T.: 10.715 min
Delta R.T.: -0.018 min
Response: 59756429
Conc: 97.12 ng/ml



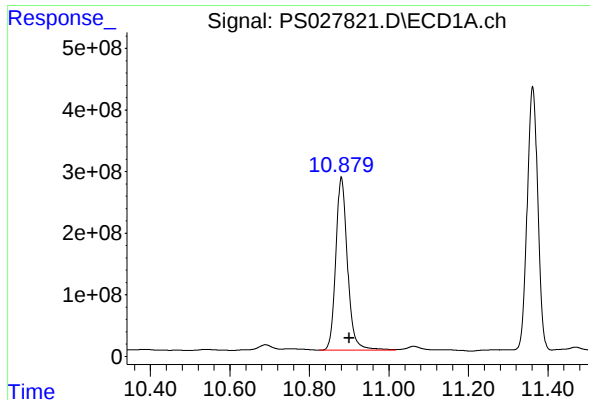
#14 DINOSEB

R.T.: 11.062 min
Delta R.T.: -0.022 min
Response: 154573913
Conc: 15.80 ng/ml



#14 DINOSEB

R.T.: 11.091 min
Delta R.T.: -0.018 min
Response: 43072835
Conc: 10.24 ng/ml



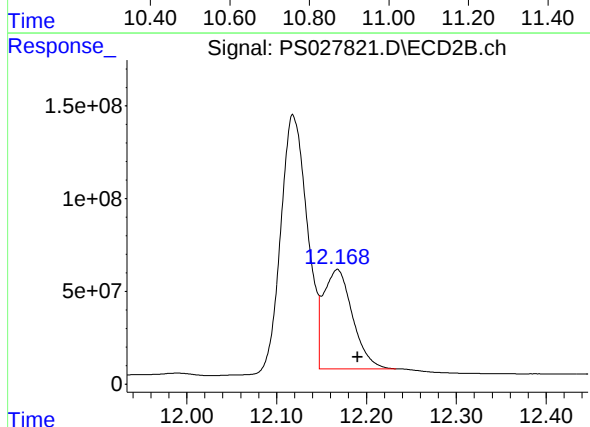
#15 Picloram

R.T.: 10.880 min
Delta R.T.: -0.020 min
Response: 5770098444
Conc: 308.43 ng/ml

Instrument :
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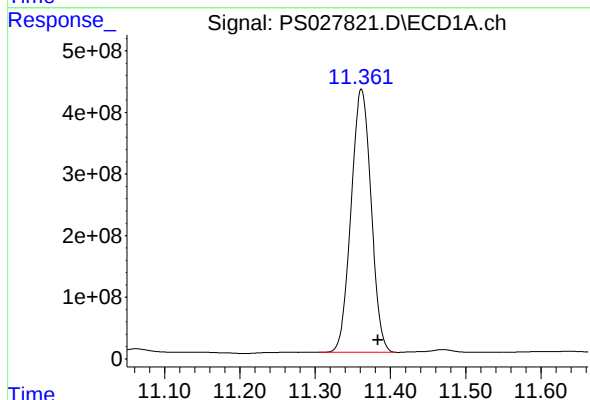
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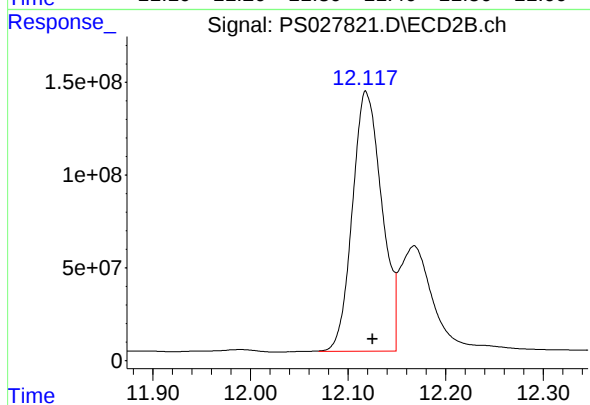
#15 Picloram

R.T.: 12.168 min
Delta R.T.: -0.023 min
Response: 1202133379
Conc: 258.67 ng/ml m



#16 DCPA

R.T.: 11.361 min
Delta R.T.: -0.022 min
Response: 7882981522
Conc: 474.95 ng/ml m



#16 DCPA

R.T.: 12.117 min
Delta R.T.: -0.008 min
Response: 2935945387
Conc: 455.53 ng/ml m