

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101725\
 Data File : PS032081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 18:36
 Operator : AR\AJ
 Sample : Q3348-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WCS-TP1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/19/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 01:44:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.274	7.741	1490.0E6	135.6E6	312.556m	123.253 #
Target Compounds							
1) T	Dalapon	2.648	2.683	607.8E6	2406.6E6	78.657m	640.356m#
2) T	3,5-DICHL...	6.453	6.705	467.6E6	92757679	66.429	44.469 #
3) T	4-Nitroph...	7.072	7.307	216.0E6	8063207	161.855m	5.314 #
5) T	DICAMBA	7.463	7.938	2121.1E6	1177.4E6	101.281m	135.946 #
6) T	MCPD	7.636	8.027	13500335	3240824	1.104m	1.306m
7) T	MCPA	7.788	8.274	40961788	19432609	2.783	5.151 #
8) T	DICHLORPROP	8.176	8.663	441.6E6	304.7E6	92.878	155.593 #
9) T	2,4-D	8.418	9.007	567.0E6	381.4E6	116.764	183.525 #
10) T	Pentachlo...	8.702	9.507	1064.5E6	826.6E6	15.859	15.951
11) T	2,4,5-TP ...	9.282	9.895	2255.3E6	1622.0E6	79.856	80.799
12) T	2,4,5-T	9.584	10.329	2570.5E6	1590.5E6	101.826m	92.768m
13) T	2,4-DB	10.176f	10.901	61043172	3685595	19.689m	2.852m#
14) T	DINOSEB	11.340	11.282	184.1E6	137.3E6	8.257m	9.032m
15) T	Picloram	11.195	12.399	2511.9E6	3085.3E6	106.534	92.675
16) T	DCPA	11.645	12.306	6312.3E6	5595.5E6	171.808	168.481

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

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ALS Vial : 8 Sample Multiplier: 1

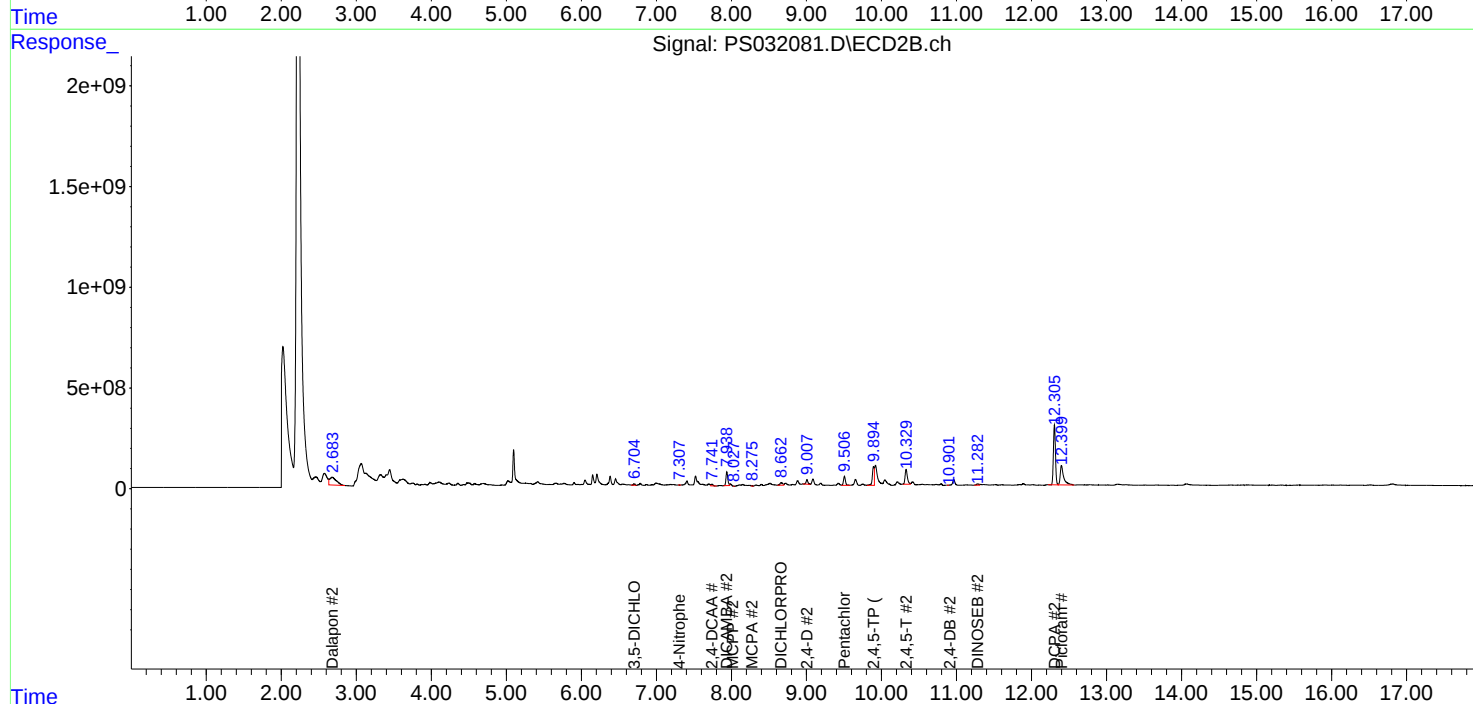
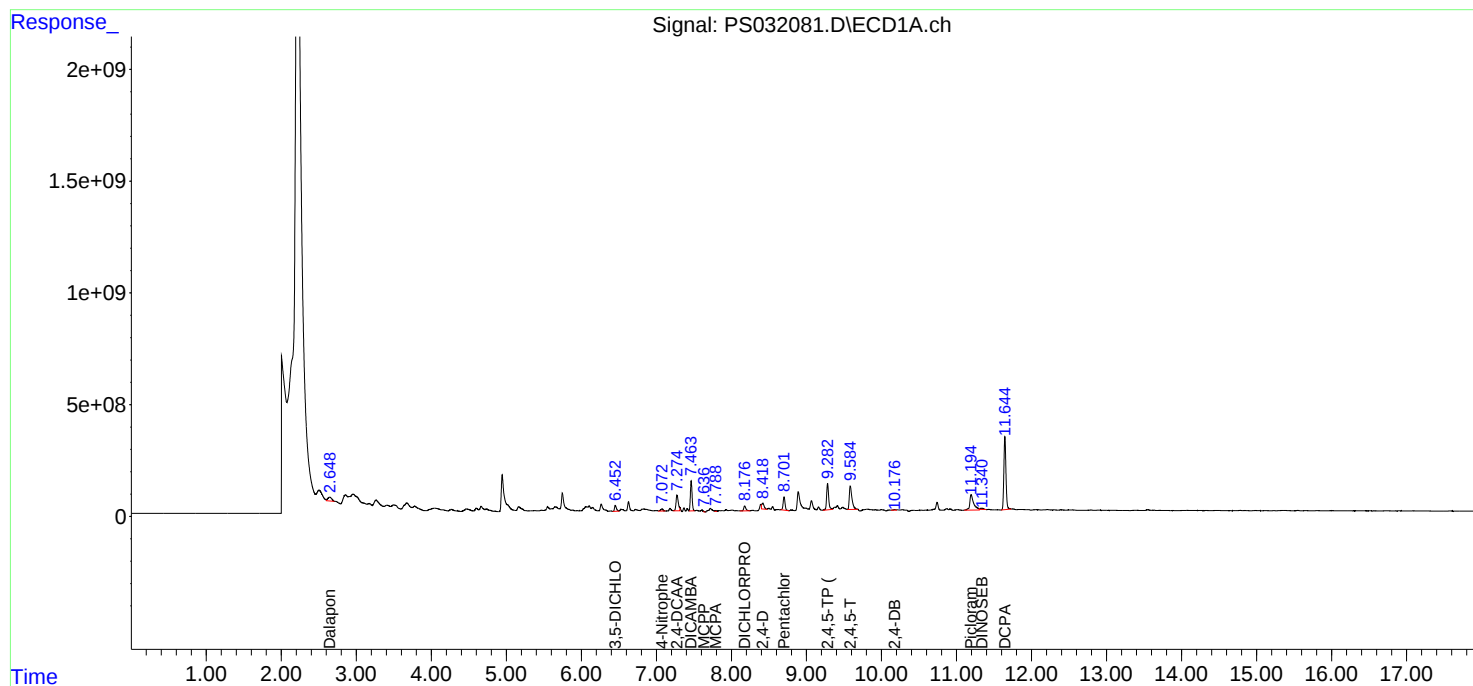
Instrument :
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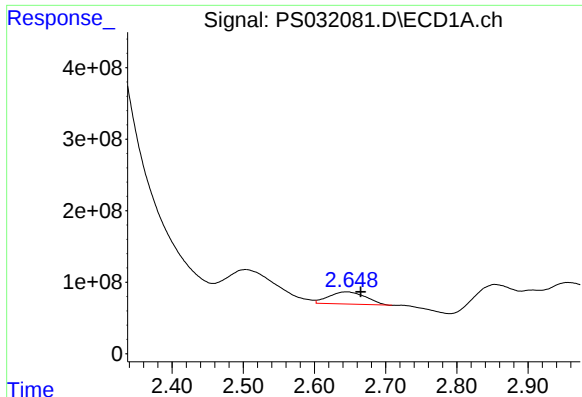
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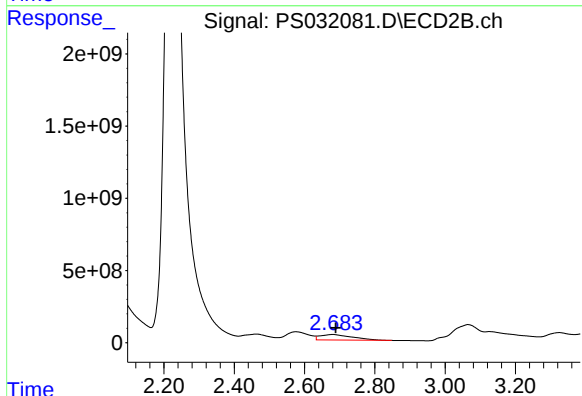
#1 Dalapon

R.T.: 2.648 min
Delta R.T.: -0.017 min
Response: 607822229
Conc: 78.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP1MS

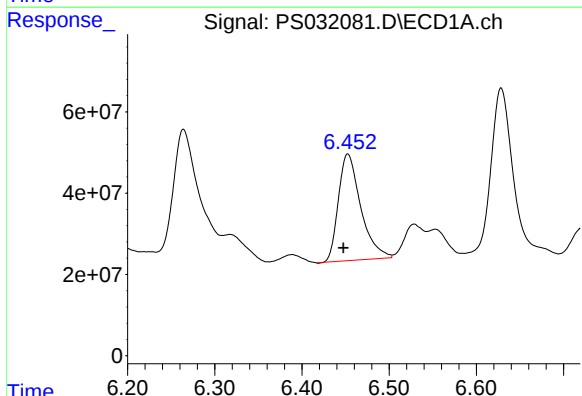
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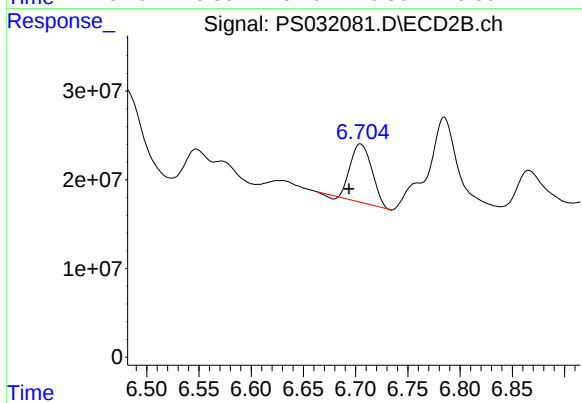
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.007 min
Response: 2406631801
Conc: 640.36 ng/ml m



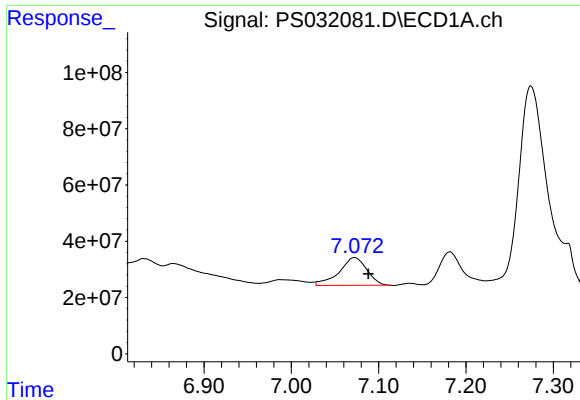
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.453 min
Delta R.T.: 0.005 min
Response: 467587686
Conc: 66.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.705 min
Delta R.T.: 0.011 min
Response: 92757679
Conc: 44.47 ng/ml



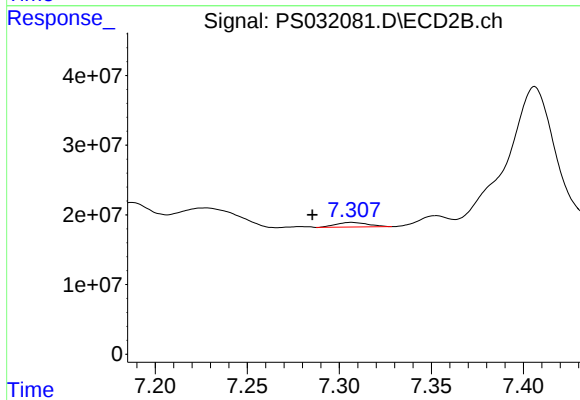
#3 4-Nitrophenol

R.T.: 7.072 min
Delta R.T.: -0.016 min
Response: 216025817
Conc: 161.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP1MS

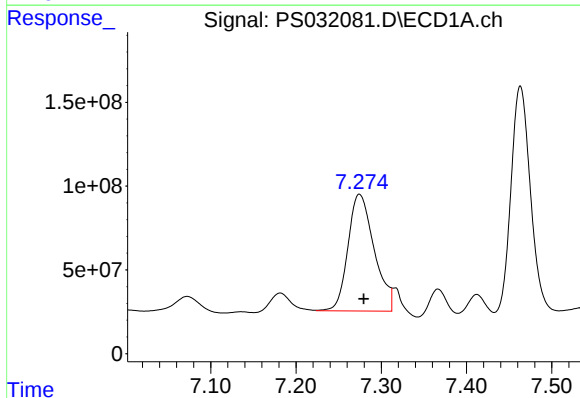
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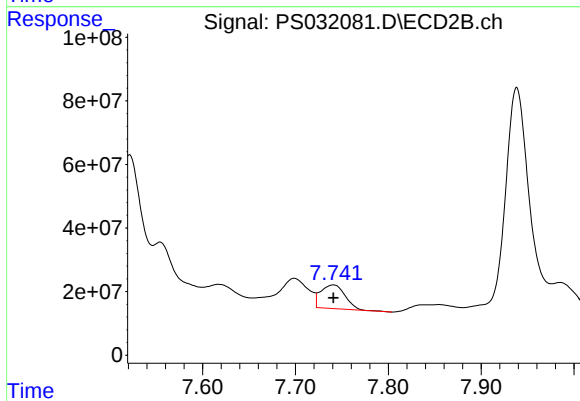
#3 4-Nitrophenol

R.T.: 7.307 min
Delta R.T.: 0.021 min
Response: 8063207
Conc: 5.31 ng/ml



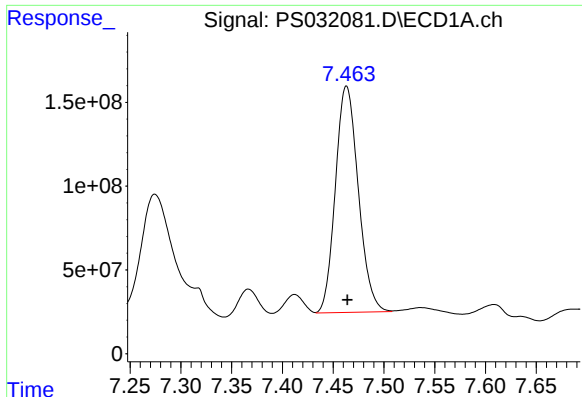
#4 2,4-DCAA

R.T.: 7.274 min
Delta R.T.: -0.006 min
Response: 1489963598
Conc: 312.56 ng/ml m



#4 2,4-DCAA

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 135620556
Conc: 123.25 ng/ml



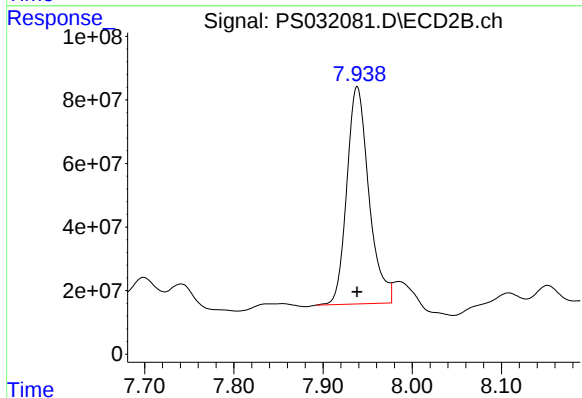
#5 DICAMBA

R.T.: 7.463 min
Delta R.T.: -0.001 min
Response: 2121065676
Conc: 101.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP1MS

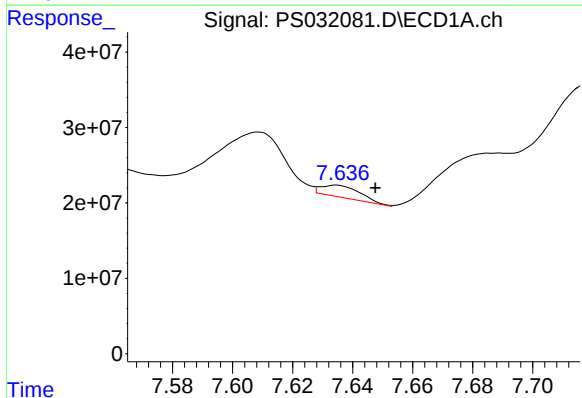
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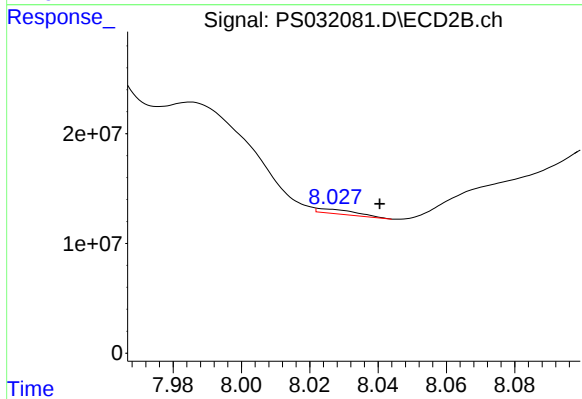
#5 DICAMBA

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 1177415750
Conc: 135.95 ng/ml



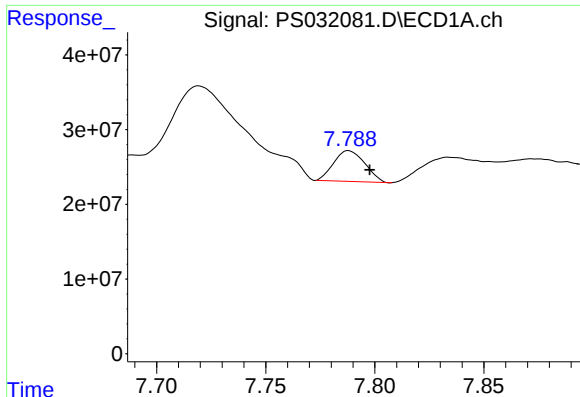
#6 MCPP

R.T.: 7.636 min
Delta R.T.: -0.012 min
Response: 13500335
Conc: 1.10 ug/ml m



#6 MCPP

R.T.: 8.027 min
Delta R.T.: -0.014 min
Response: 3240824
Conc: 1.31 ug/ml m



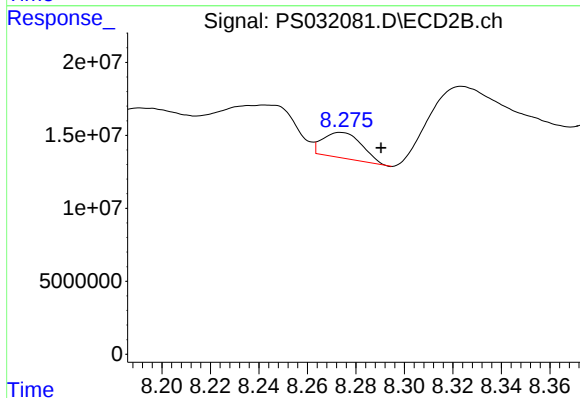
#7 MCPA

R.T.: 7.788 min
Delta R.T.: -0.009 min
Response: 40961788
Conc: 2.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP1MS

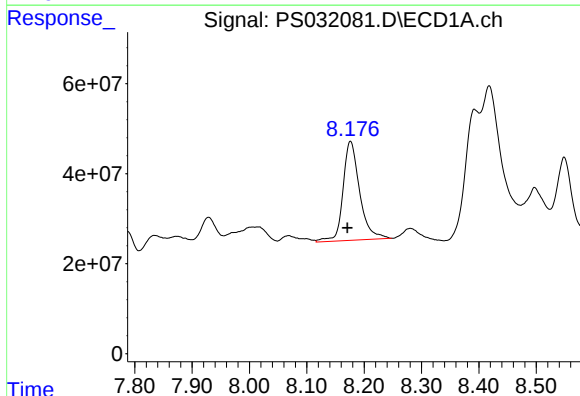
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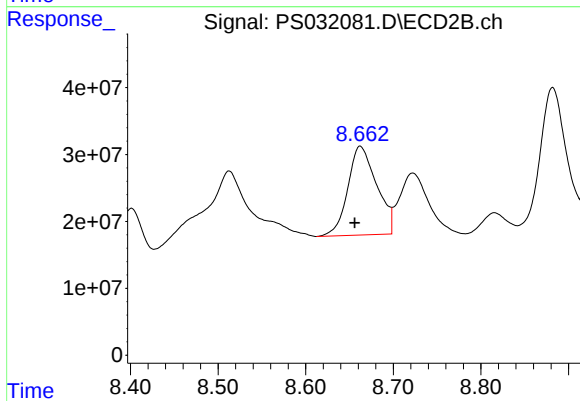
#7 MCPA

R.T.: 8.274 min
Delta R.T.: -0.017 min
Response: 19432609
Conc: 5.15 ug/ml



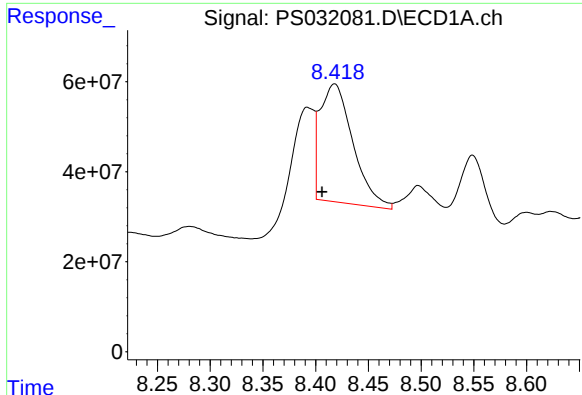
#8 DICHLORPROP

R.T.: 8.176 min
Delta R.T.: 0.006 min
Response: 441554008
Conc: 92.88 ng/ml



#8 DICHLORPROP

R.T.: 8.663 min
Delta R.T.: 0.006 min
Response: 304690961
Conc: 155.59 ng/ml



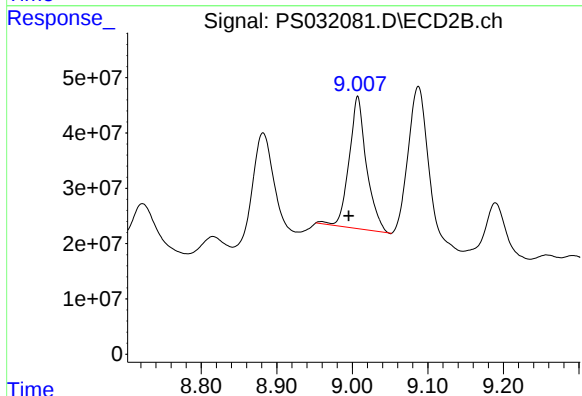
#9 2,4-D

R.T.: 8.418 min
Delta R.T.: 0.012 min
Response: 566991941
Conc: 116.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP1MS

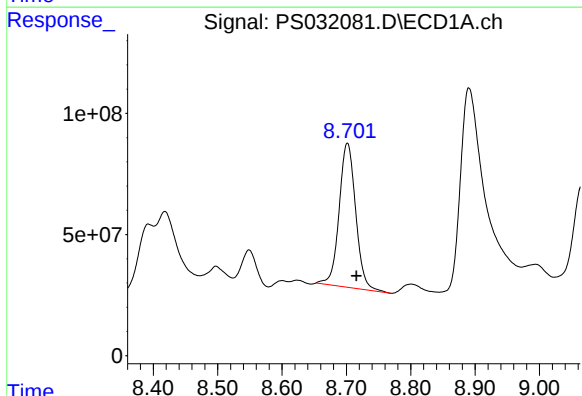
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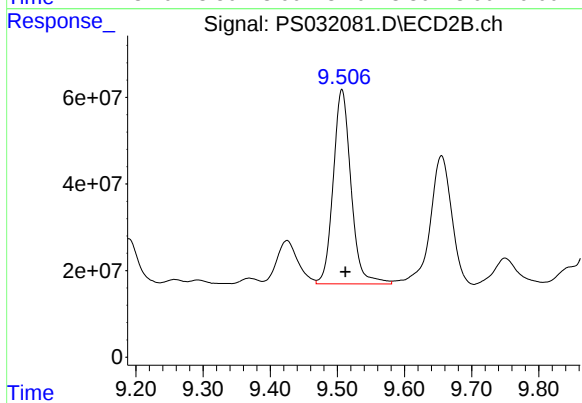
#9 2,4-D

R.T.: 9.007 min
Delta R.T.: 0.012 min
Response: 381419753
Conc: 183.53 ng/ml



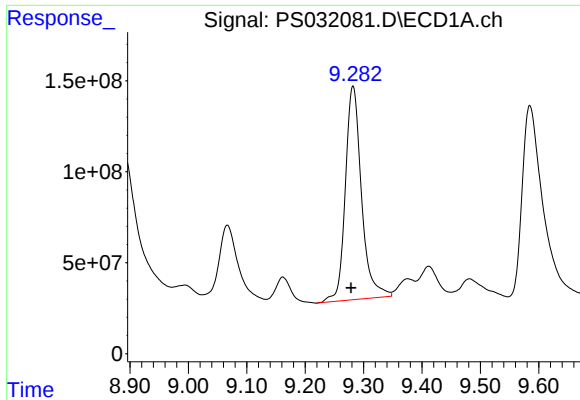
#10 Pentachlorophenol

R.T.: 8.702 min
Delta R.T.: -0.014 min
Response: 1064461849
Conc: 15.86 ng/ml



#10 Pentachlorophenol

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 826625156
Conc: 15.95 ng/ml



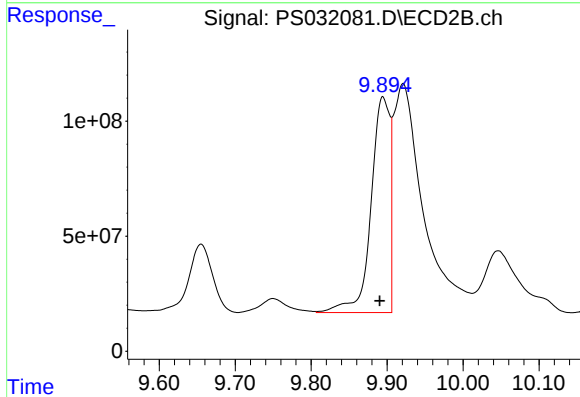
#11 2,4,5-TP (SILVEX)

R.T.: 9.282 min
Delta R.T.: 0.004 min
Response: 2255285228
Conc: 79.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TP1MS

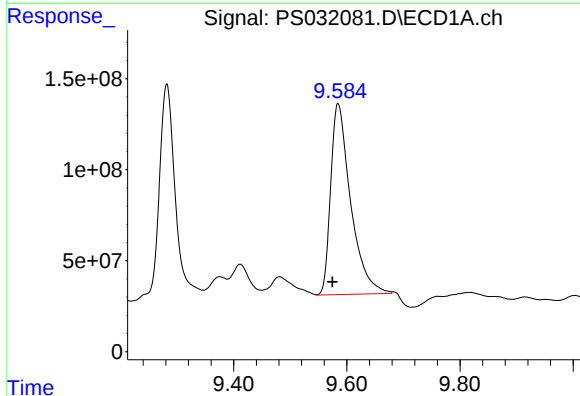
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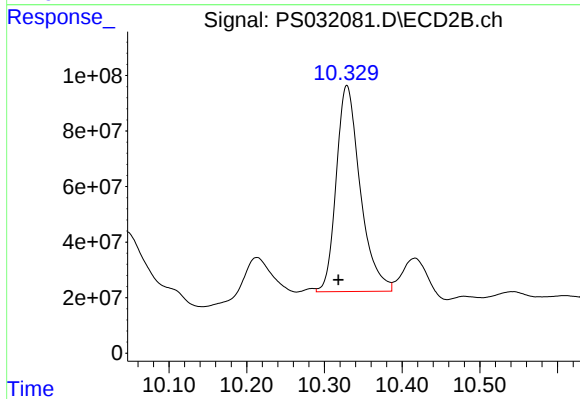
#11 2,4,5-TP (SILVEX)

R.T.: 9.895 min
Delta R.T.: 0.005 min
Response: 1622033556
Conc: 80.80 ng/ml



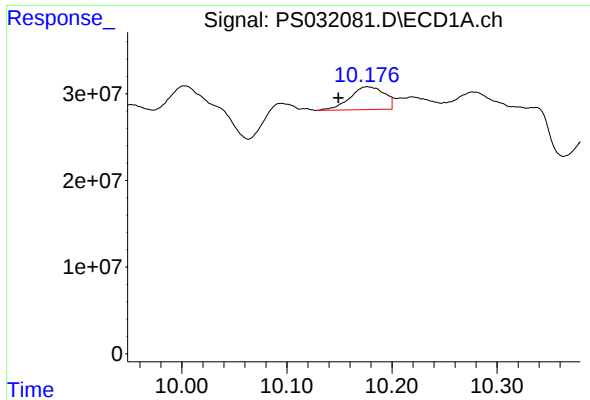
#12 2,4,5-T

R.T.: 9.584 min
Delta R.T.: 0.009 min
Response: 2570527819
Conc: 101.83 ng/ml m



#12 2,4,5-T

R.T.: 10.329 min
Delta R.T.: 0.011 min
Response: 1590477740
Conc: 92.77 ng/ml m



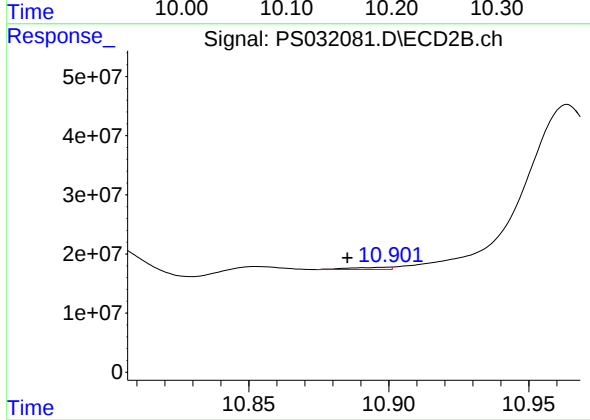
#13 2,4-DB

R.T.: 10.176 min
Delta R.T.: 0.027 min
Response: 61043172
Conc: 19.69 ng/ml

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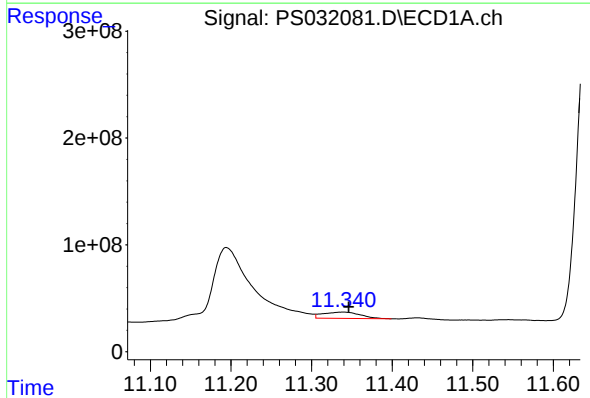
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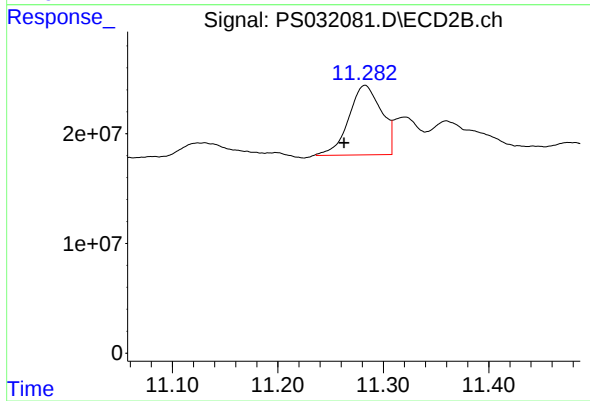
#13 2,4-DB

R.T.: 10.901 min
Delta R.T.: 0.016 min
Response: 3685595
Conc: 2.85 ng/ml m



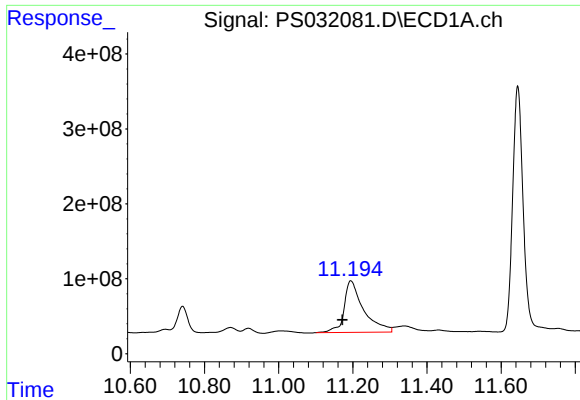
#14 DINOSEB

R.T.: 11.340 min
Delta R.T.: -0.006 min
Response: 184146895
Conc: 8.26 ng/ml m



#14 DINOSEB

R.T.: 11.282 min
Delta R.T.: 0.020 min
Response: 137308701
Conc: 9.03 ng/ml m



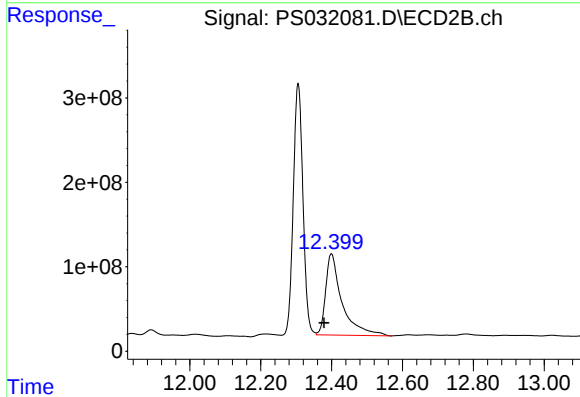
#15 Picloram

R.T.: 11.195 min
Delta R.T.: 0.023 min
Response: 2511854752
Conc: 106.53 ng/ml

Instrument :
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ClientSampleId :
WCS-TP1MS

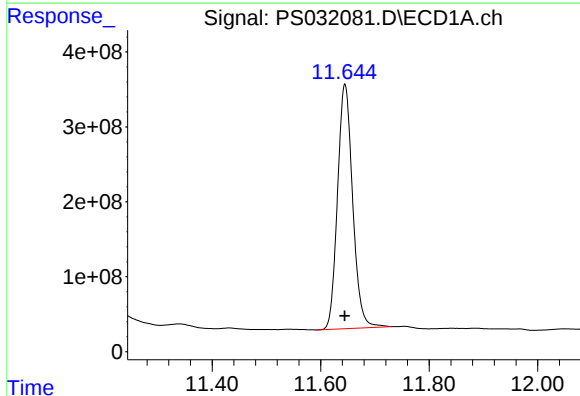
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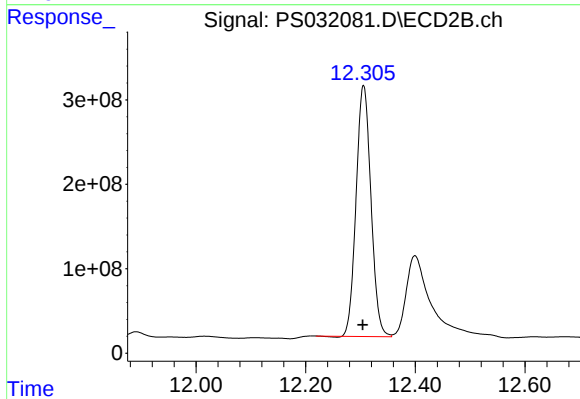
#15 Picloram

R.T.: 12.399 min
Delta R.T.: 0.020 min
Response: 3085342022
Conc: 92.68 ng/ml



#16 DCPA

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 6312267474
Conc: 171.81 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: 0.002 min
Response: 5595534015
Conc: 168.48 ng/ml