

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120525\
 Data File : PS032626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 13:07
 Operator : AR\AJ
 Sample : Q3750-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FENCE WC-1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/08/2025
 Supervised By : Yogesh Patel 12/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:24:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 03 13:46:29 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	7.006	7.369	1659.3E6	1543.7E6	300.403	287.941m
Target Compounds							
1) T	Dalapon	2.476	2.453	902.6E6	1386.5E6	106.599m	189.965m#
2) T	3,5-DICHL...	6.199	6.362	1991.6E6	1687.4E6	268.514m	276.232m
3) T	4-Nitroph...	6.859	6.935f	232.6E6	737.4E6	185.369m	308.664m#
5) T	DICAMBA	7.184	7.562	6118.8E6	5092.3E6	275.396	256.669m
6) T	MCPD	7.360	7.663	312.0E6	244.6E6	24.743	18.248m#
7) T	MCPA	7.508	7.944	306.5E6	289.2E6	18.954	17.418m
8) T	DICHLORPROP	7.876	8.265	1507.5E6	1530.3E6	279.696m	308.037m
9) T	2,4-D	8.109f	8.601	1859.5E6	1933.6E6	304.552m	344.281m
10) T	Pentachlo...	8.382	9.071	21989.5E6	18837.9E6	299.900m	308.322m
11) T	2,4,5-TP ...	8.959	9.472	8793.9E6	9373.6E6	263.177m	326.738m
12) T	2,4,5-T	9.250	9.896	8009.3E6	7381.8E6	190.506m	264.331m#
13) T	2,4-DB	9.816	10.454	1195.9E6	1524.9E6	383.410m	374.351m
14) T	DINOSEB	11.000	10.882	5490.8E6	2410.5E6	199.115m	133.290m#
15) T	Picloram	10.831	11.958f	8092.7E6	7414.8E6	205.687m	205.988
16) T	DCPA	11.289	11.850	7019.7E6	8708.6E6	175.201m	255.966m#

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

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Acq On : 05 Dec 2025 13:07
Operator : AR\AJ
Sample : Q3750-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

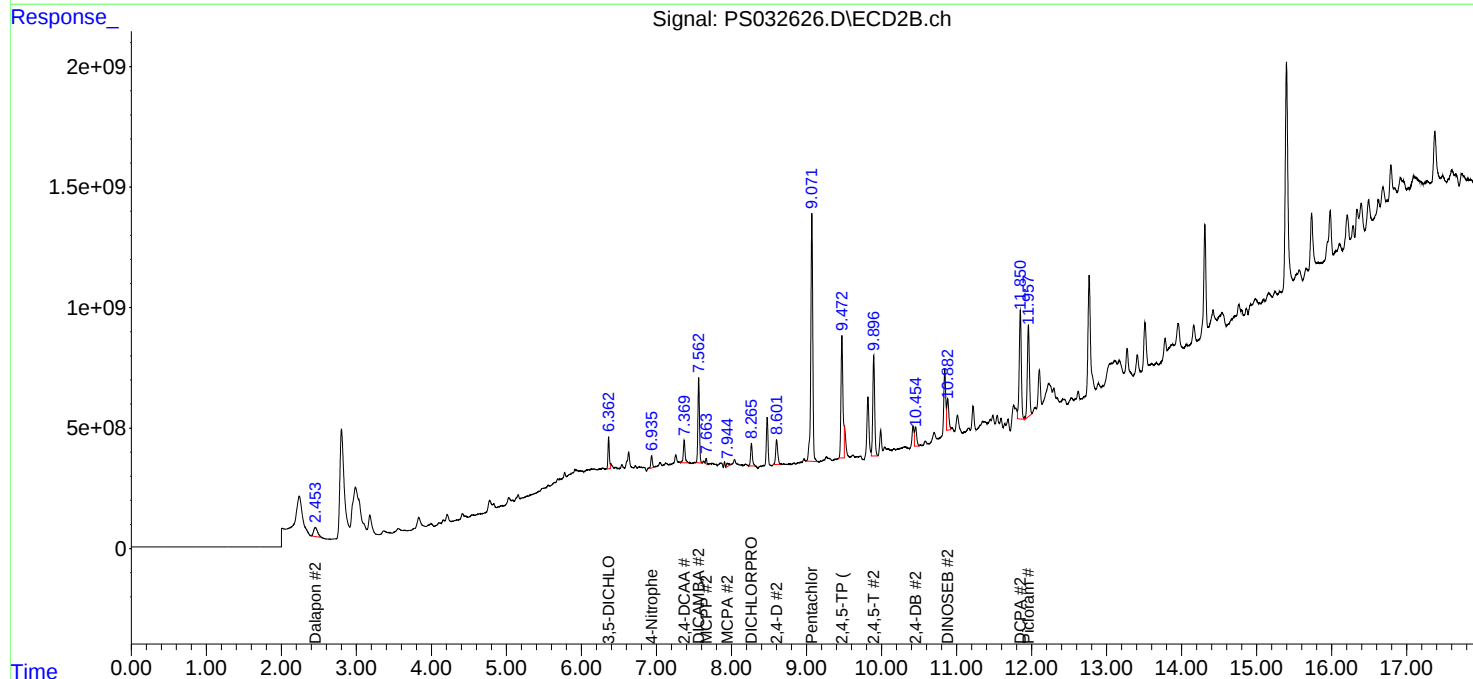
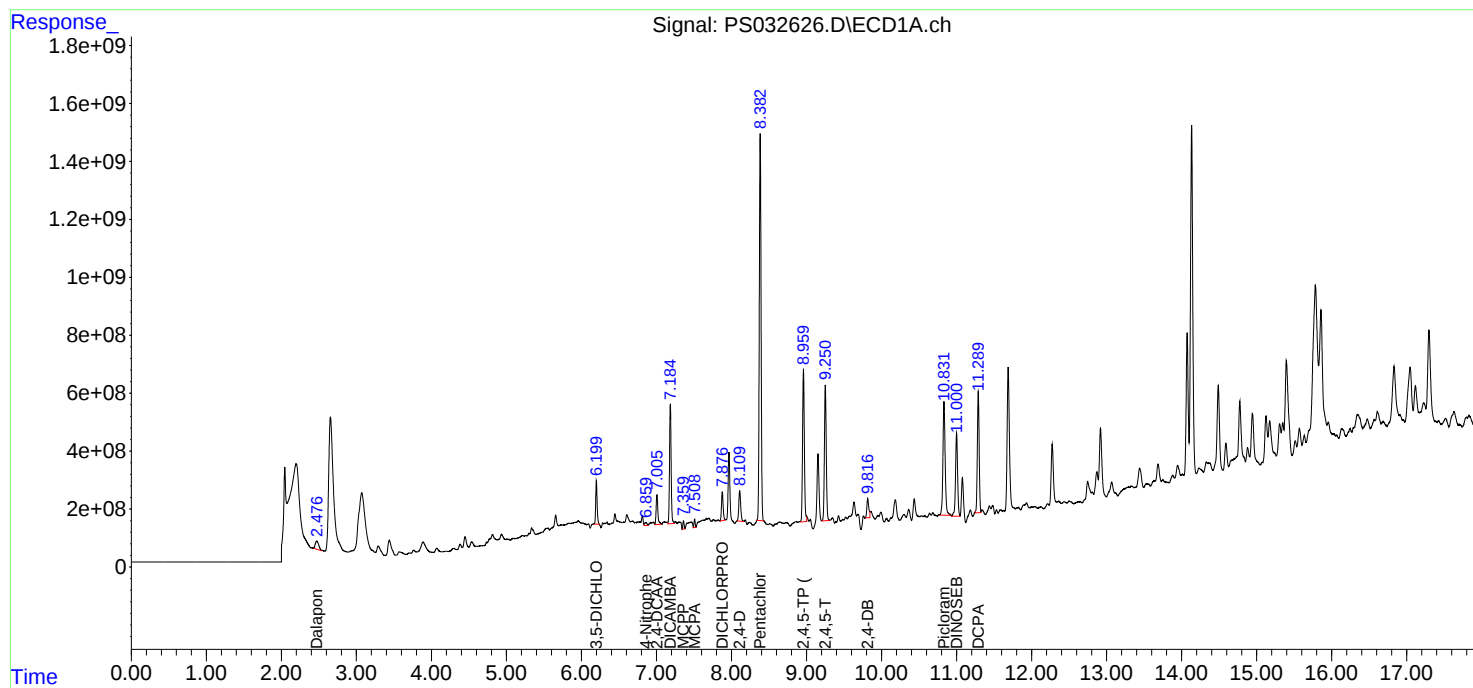
Instrument :
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ClientSampleId :
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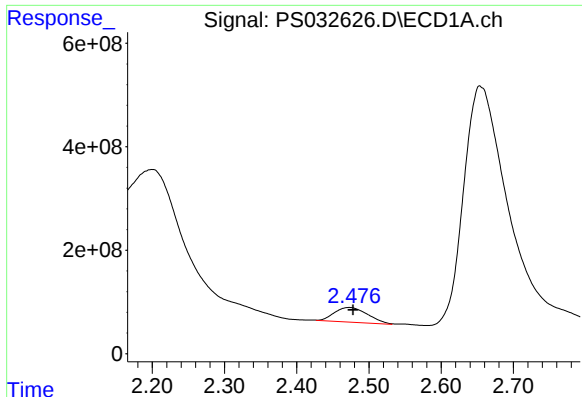
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Integration File signal 2: autoint2.e
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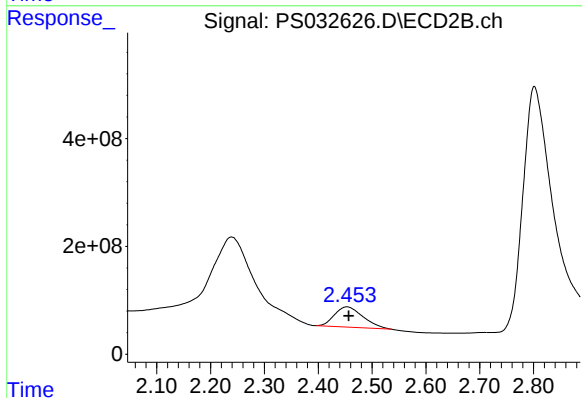
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: -0.002 min
Response: 902645285
Conc: 106.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
FENCE WC-1MSD

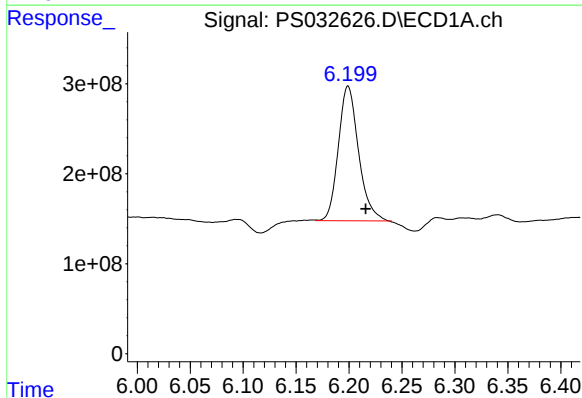
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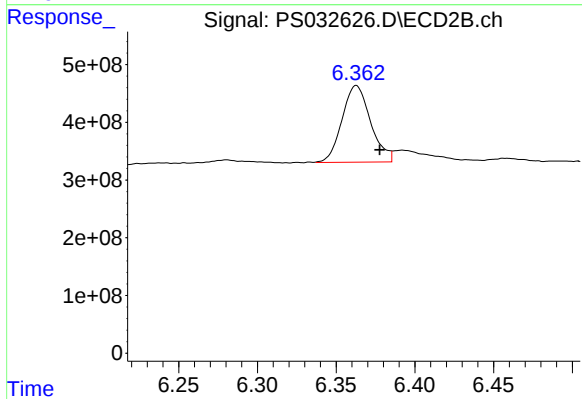
#1 Dalapon

R.T.: 2.453 min
Delta R.T.: -0.003 min
Response: 1386545595
Conc: 189.97 ng/ml m



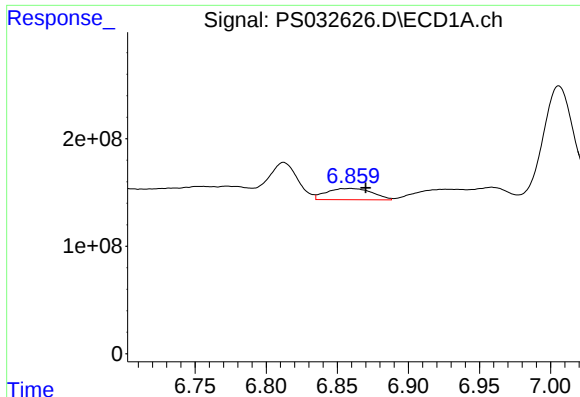
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.199 min
Delta R.T.: -0.017 min
Response: 1991612007
Conc: 268.51 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.362 min
Delta R.T.: -0.015 min
Response: 1687403100
Conc: 276.23 ng/ml m



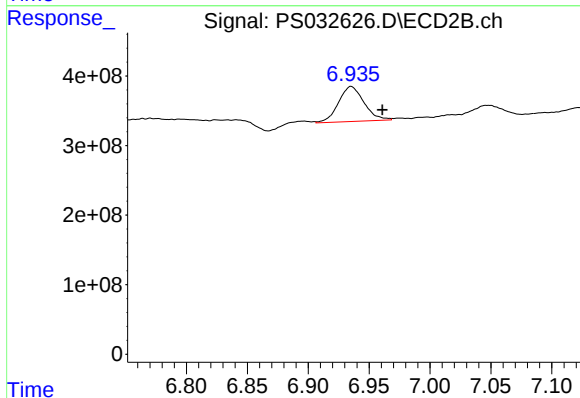
#3 4-Nitrophenol

R.T.: 6.859 min
Delta R.T.: -0.011 min
Response: 232564090
Conc: 185.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
FENCE WC-1MSD

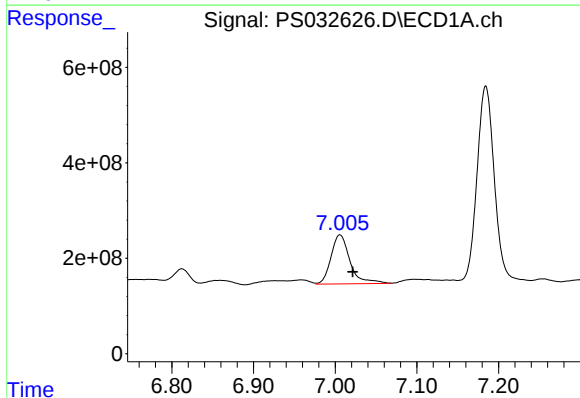
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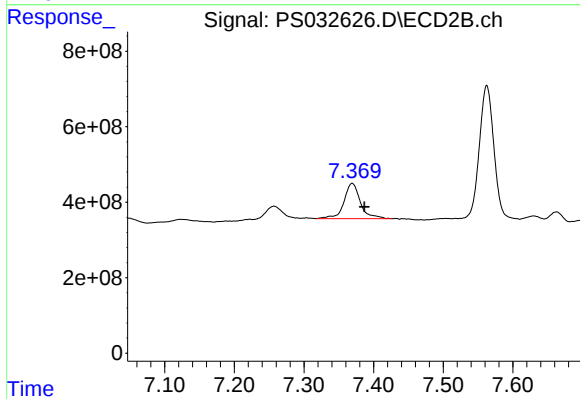
#3 4-Nitrophenol

R.T.: 6.935 min
Delta R.T.: -0.026 min
Response: 737372204
Conc: 308.66 ng/ml m



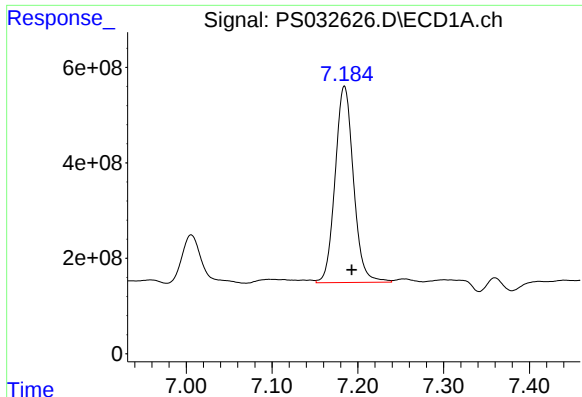
#4 2,4-DCAA

R.T.: 7.006 min
Delta R.T.: -0.016 min
Response: 1659322753
Conc: 300.40 ng/ml



#4 2,4-DCAA

R.T.: 7.369 min
Delta R.T.: -0.018 min
Response: 1543716324
Conc: 287.94 ng/ml m



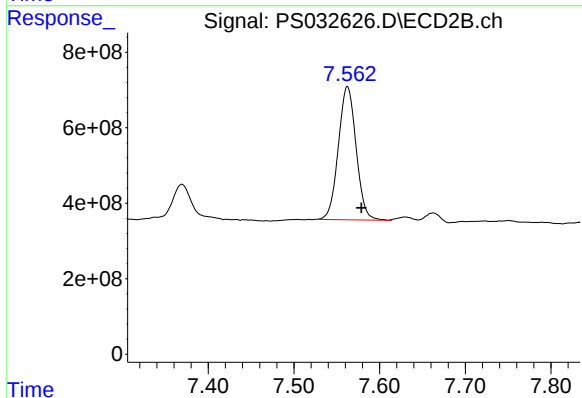
#5 DICAMBA

R.T.: 7.184 min
Delta R.T.: -0.008 min
Response: 6118846518
Conc: 275.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
FENCE WC-1MSD

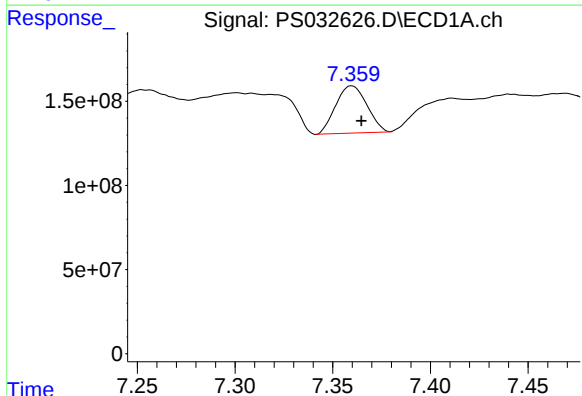
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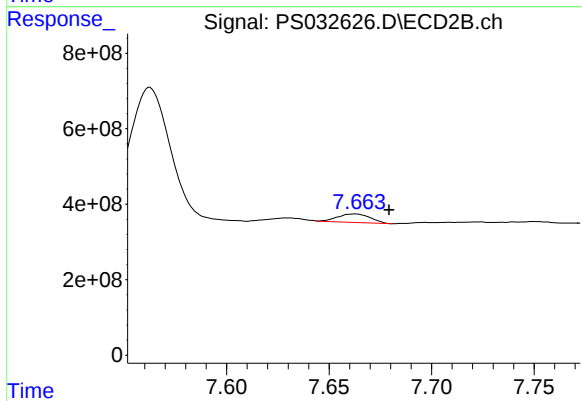
#5 DICAMBA

R.T.: 7.562 min
Delta R.T.: -0.017 min
Response: 5092268772
Conc: 256.67 ng/ml m



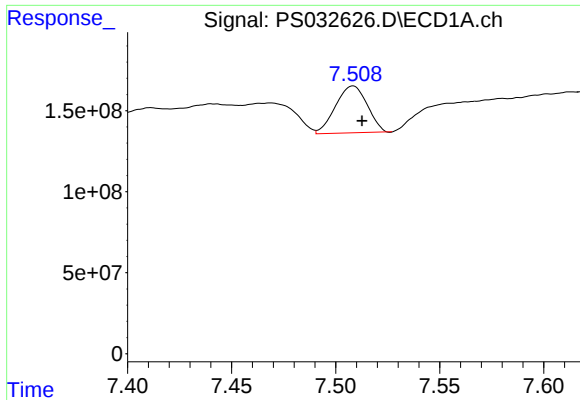
#6 MCP

R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 311989452
Conc: 24.74 ug/ml



#6 MCP

R.T.: 7.663 min
Delta R.T.: -0.016 min
Response: 244605530
Conc: 18.25 ug/ml m



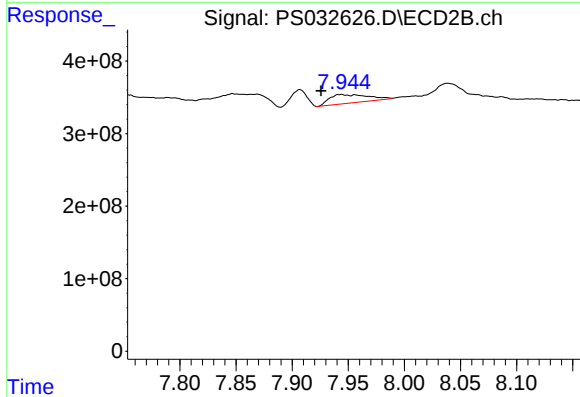
#7 MCPA

R.T.: 7.508 min
Delta R.T.: -0.005 min
Response: 306482401
Conc: 18.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
FENCE WC-1MSD

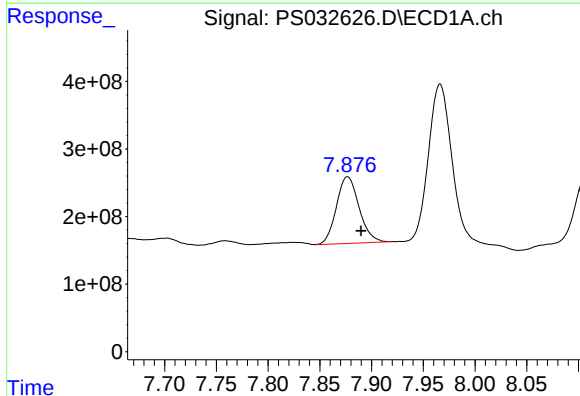
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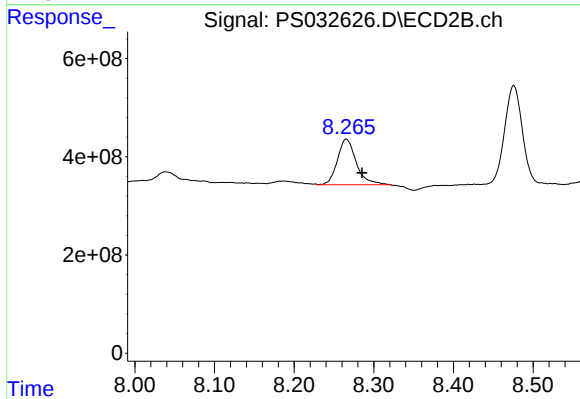
#7 MCPA

R.T.: 7.944 min
Delta R.T.: 0.018 min
Response: 289226159
Conc: 17.42 ug/ml m



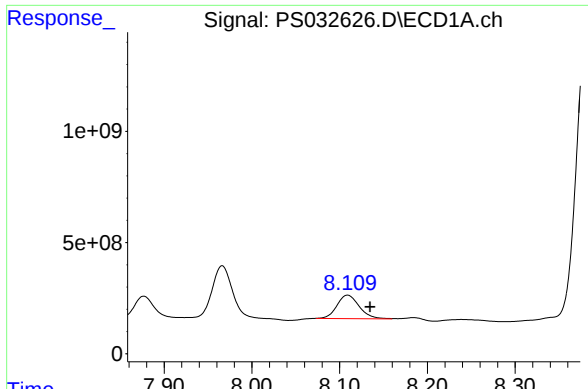
#8 DICHLORPROP

R.T.: 7.876 min
Delta R.T.: -0.013 min
Response: 1507486253
Conc: 279.70 ng/ml m



#8 DICHLORPROP

R.T.: 8.265 min
Delta R.T.: -0.020 min
Response: 1530272713
Conc: 308.04 ng/ml m



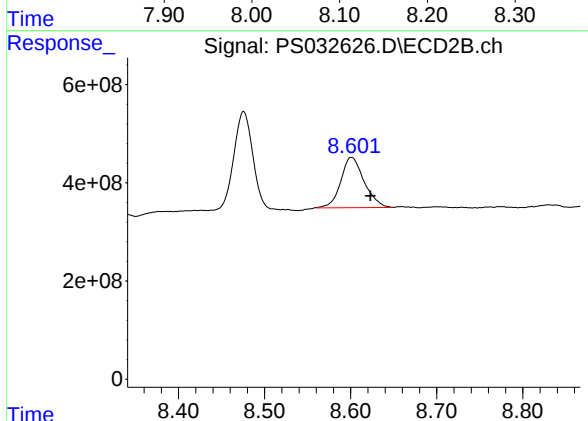
#9 2,4-D

R.T.: 8.109 min
Delta R.T.: -0.026 min
Response: 1859493020
Conc: 304.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
FENCE WC-1MSD

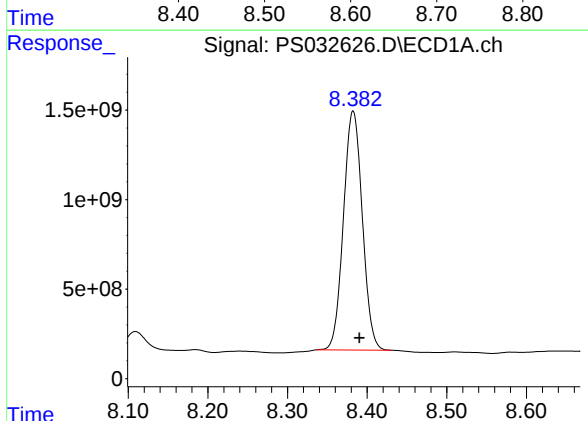
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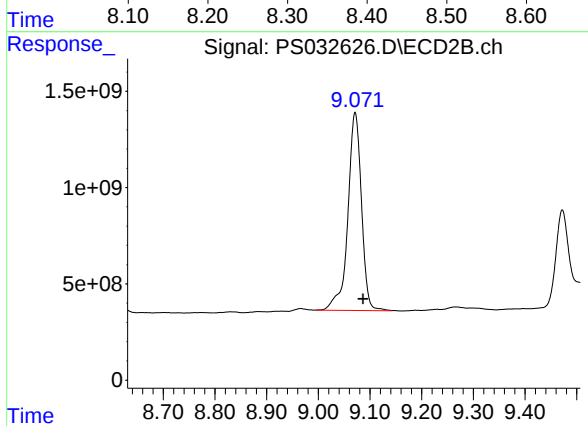
#9 2,4-D

R.T.: 8.601 min
Delta R.T.: -0.022 min
Response: 1933630989
Conc: 344.28 ng/ml m



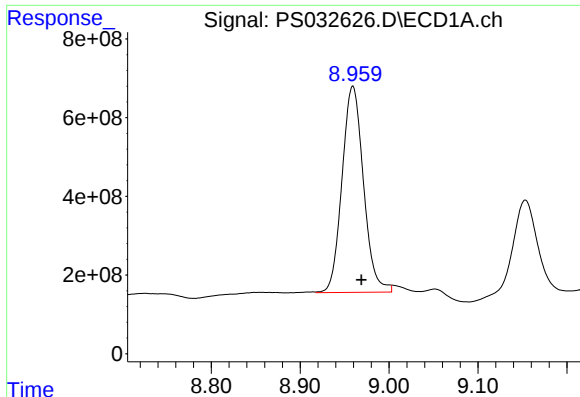
#10 Pentachlorophenol

R.T.: 8.382 min
Delta R.T.: -0.009 min
Response: 21989455553
Conc: 299.90 ng/ml m



#10 Pentachlorophenol

R.T.: 9.071 min
Delta R.T.: -0.016 min
Response: 18837859723
Conc: 308.32 ng/ml m



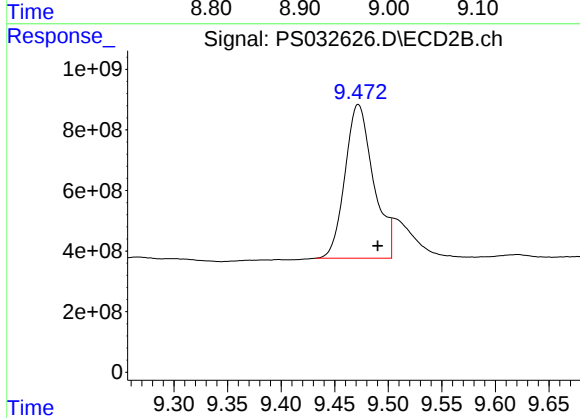
#11 2,4,5-TP (SILVEX)

R.T.: 8.959 min
Delta R.T.: -0.010 min
Response: 8793923030
Conc: 263.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
FENCE WC-1MSD

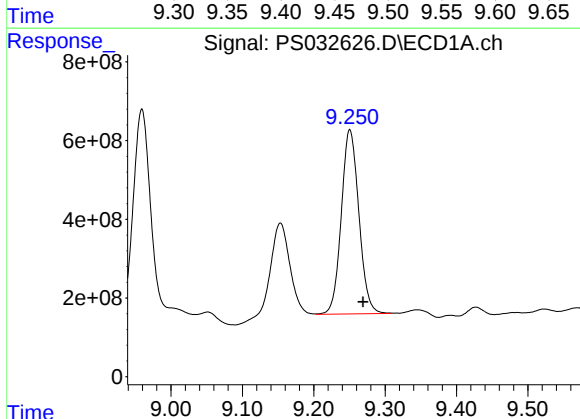
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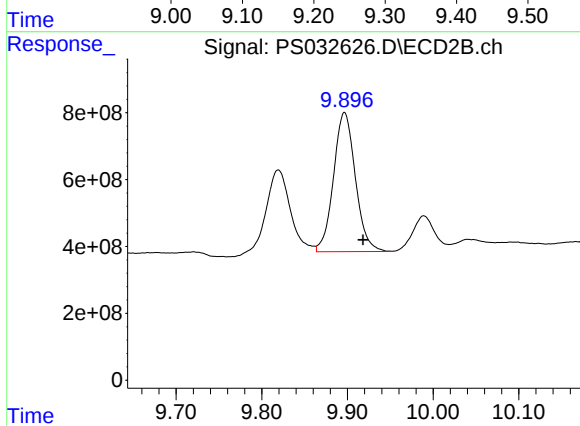
#11 2,4,5-TP (SILVEX)

R.T.: 9.472 min
Delta R.T.: -0.019 min
Response: 9373631499
Conc: 326.74 ng/ml m



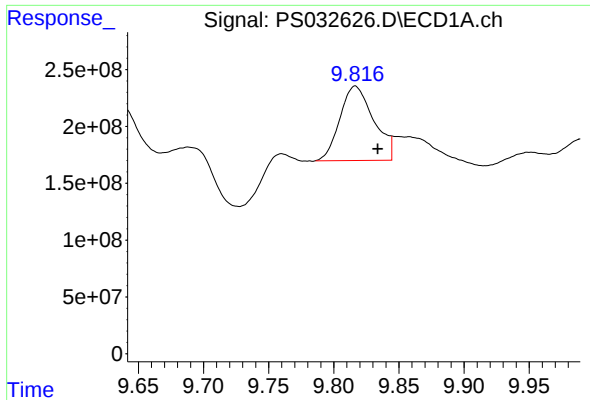
#12 2,4,5-T

R.T.: 9.250 min
Delta R.T.: -0.019 min
Response: 8009300001
Conc: 190.51 ng/ml m



#12 2,4,5-T

R.T.: 9.896 min
Delta R.T.: -0.022 min
Response: 7381757078
Conc: 264.33 ng/ml m



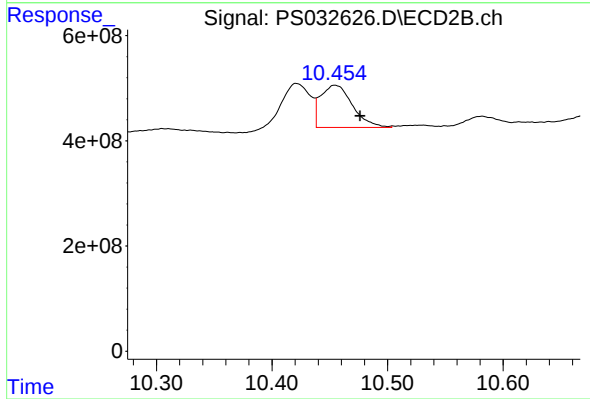
#13 2,4-DB

R.T.: 9.816 min
Delta R.T.: -0.018 min
Response: 1195900336
Conc: 383.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
FENCE WC-1MSD

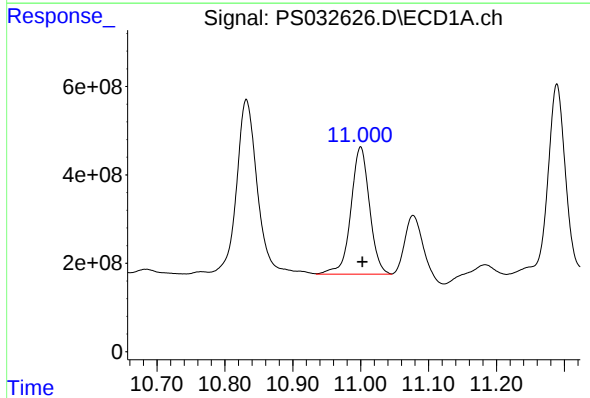
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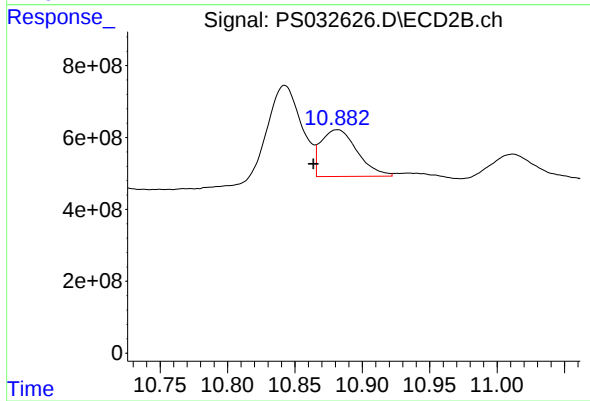
#13 2,4-DB

R.T.: 10.454 min
Delta R.T.: -0.022 min
Response: 1524940850
Conc: 374.35 ng/ml m



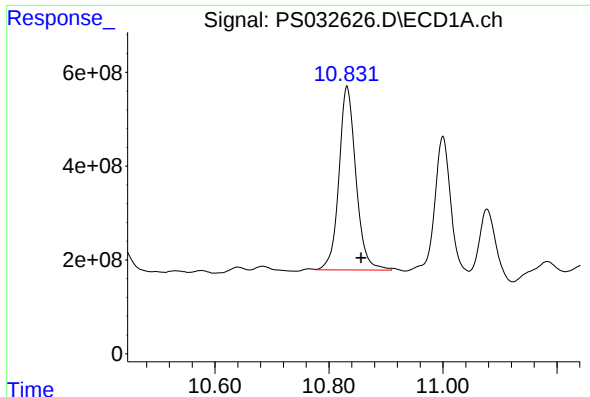
#14 DINOSEB

R.T.: 11.000 min
Delta R.T.: -0.003 min
Response: 5490828609
Conc: 199.12 ng/ml m



#14 DINOSEB

R.T.: 10.882 min
Delta R.T.: 0.018 min
Response: 2410481451
Conc: 133.29 ng/ml m



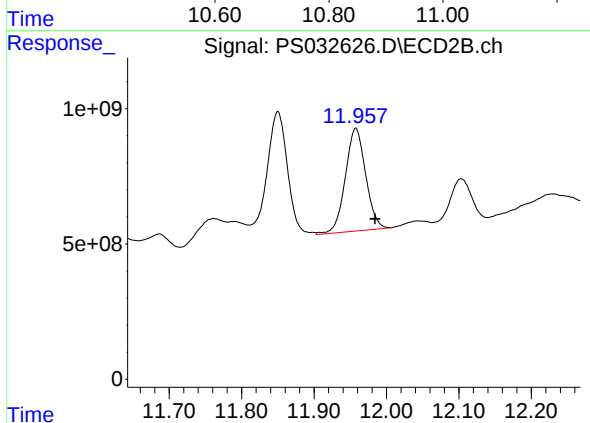
#15 Picloram

R.T.: 10.831 min
Delta R.T.: -0.025 min
Response: 8092679035
Conc: 205.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
FENCE WC-1MSD

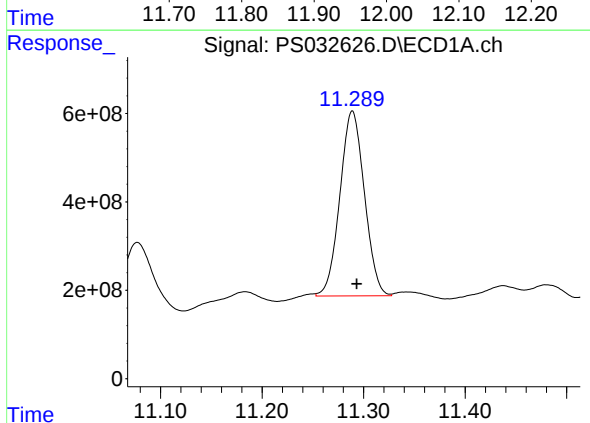
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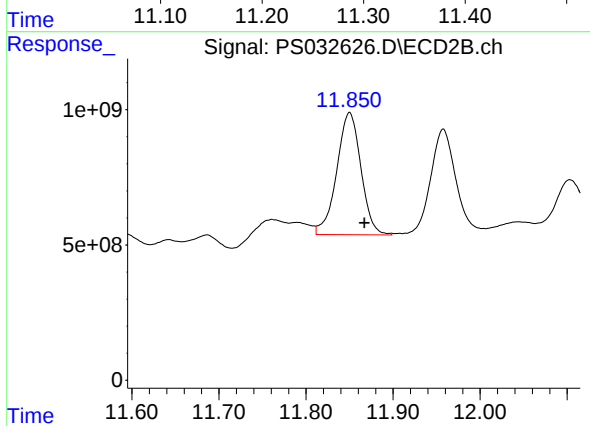
#15 Picloram

R.T.: 11.958 min
Delta R.T.: -0.027 min
Response: 7414823998
Conc: 205.99 ng/ml



#16 DCPA

R.T.: 11.289 min
Delta R.T.: -0.005 min
Response: 7019743116
Conc: 175.20 ng/ml m



#16 DCPA

R.T.: 11.850 min
Delta R.T.: -0.017 min
Response: 8708577641
Conc: 255.97 ng/ml m