

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
 Data File : PS032709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 04:31
 Operator : AR\AJ
 Sample : Q3826-01MS (Sig #1); Q3826-01MD (Sig #2)
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-13MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/15/2025
 Supervised By : Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 06:14:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 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	7.311	7.986	1064.7E6	465.7E6	149.205	166.306m
Target Compounds							
1) T	Dalapon	2.633f	2.791f	28569.2E6	14484.6E6	2665.177m	3117.061m
2) T	3,5-DICHL...	6.468	6.904	1424.7E6	884.6E6	165.001m	225.692m#
3) T	4-Nitroph...	7.091	7.514	625.6E6	519.4E6	138.928m	263.305m#
5) T	DICAMBA	7.504	8.195	4215.6E6	2186.4E6	169.378m	191.479m
6) T	MCPD	7.684	8.290	417.7E6	107.7E6	25.762	13.282 #
7) T	MCPA	7.837	8.544	237.5E6	146.9E6	11.476	13.277
8) T	DICHLORPROP	8.225	8.927	1192.5E6	955.1E6	185.995	322.291 #
9) T	2,4-D	8.459	9.268	2122.2E6	1109.1E6	286.128m	323.238
10) T	Pentachlo...	8.770	9.822	6231.8E6	2485.5E6	78.453	59.973
11) T	2,4,5-TP ...	9.364	10.193	20739.0E6	6200.6E6	550.140	364.034 #
12) T	2,4,5-T	9.654	10.622	7972.3E6	4182.9E6	209.108	237.081
13) T	2,4-DB	10.236	11.192	1148.1E6	450.8E6	181.477m	183.400
14) T	DINOSEB	11.464	11.580	3001.7E6	1584.8E6	110.633	125.720
15) T	Picloram	11.267	12.706	7851.9E6	3991.7E6	164.398m	159.854
16) T	DCPA	11.756	12.642	7879.4E6	4212.9E6	163.796m	203.644m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
Data File : PS032709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2025 04:31
Operator : AR\AJ
Sample : Q3826-01MS (Sig #1); Q3826-01MD (Sig #2)
Misc :
ALS Vial : 23 Sample Multiplier: 1

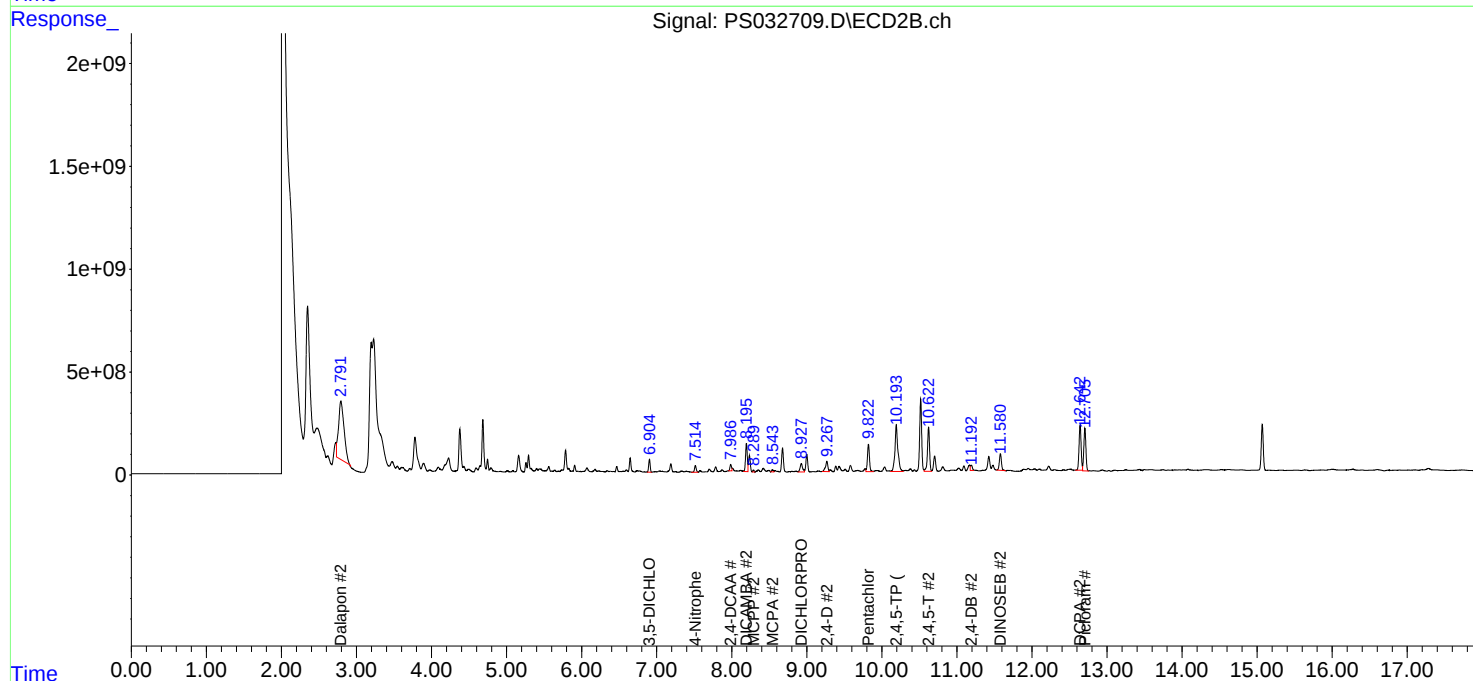
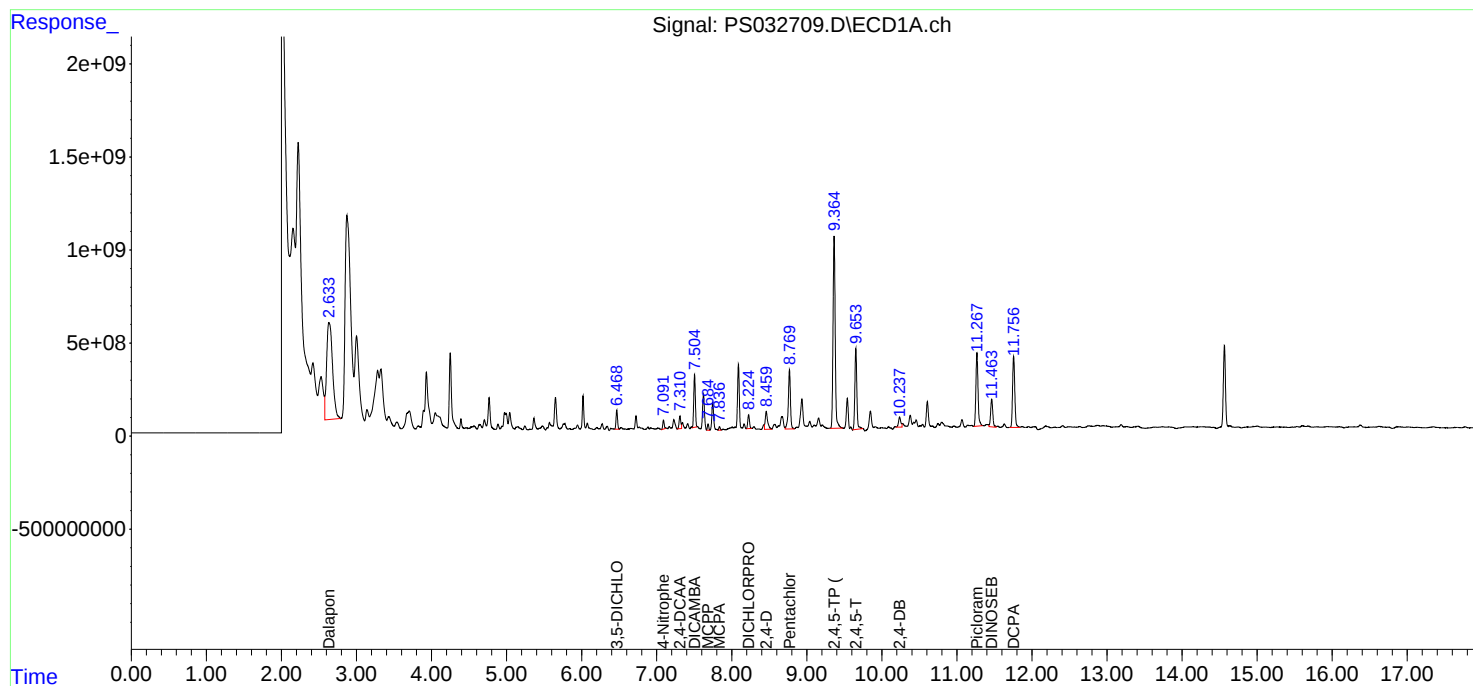
Instrument :
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ClientSampleId :
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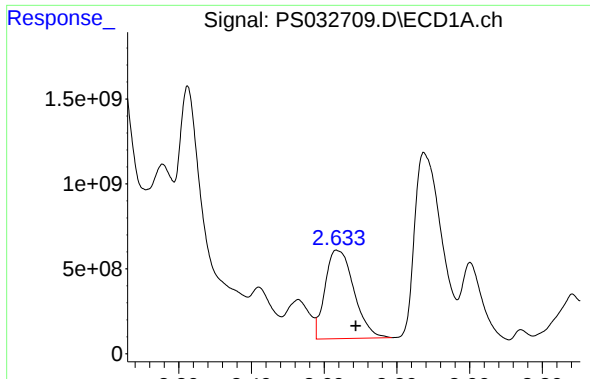
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 06:14:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
Quant Title : 8080.M
QLast Update : Thu Dec 11 01:33:06 2025
Response via : Initial 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





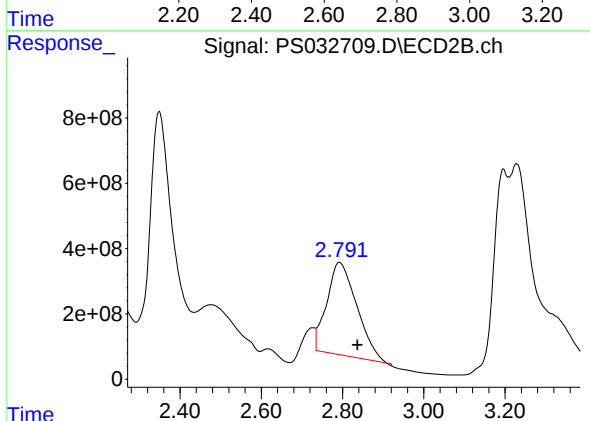
#1 Dalapon

R.T.: 2.633 min
Delta R.T.: -0.054 min
Response: 28569207444
Conc: 2665.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS

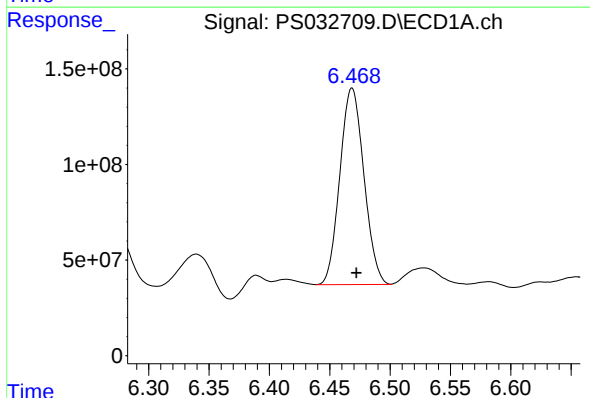
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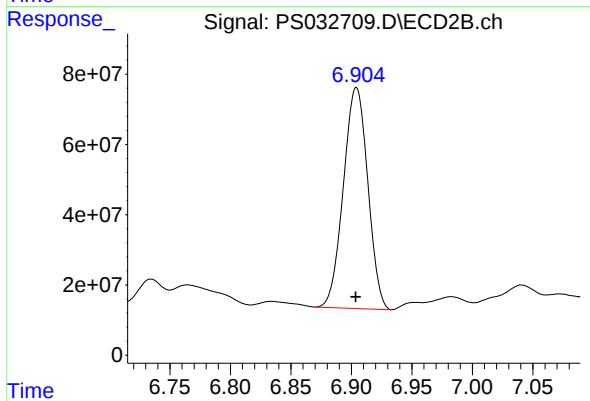
#1 Dalapon

R.T.: 2.791 min
Delta R.T.: -0.046 min
Response: 14484615734
Conc: 3117.06 ng/ml m



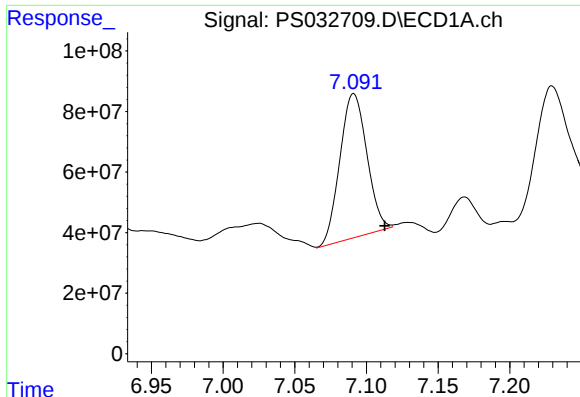
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 1424675847
Conc: 165.00 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 884611505
Conc: 225.69 ng/ml m



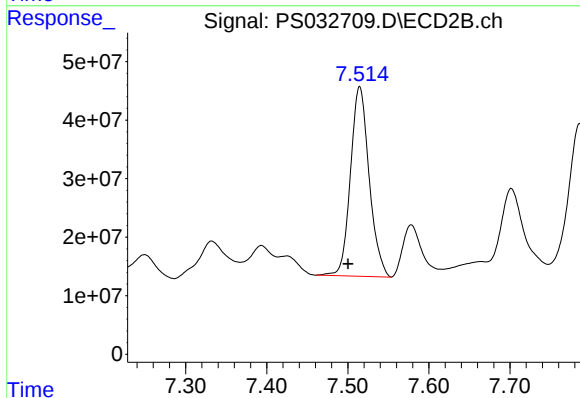
#3 4-Nitrophenol

R.T.: 7.091 min
Delta R.T.: -0.022 min
Response: 625586090
Conc: 138.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS

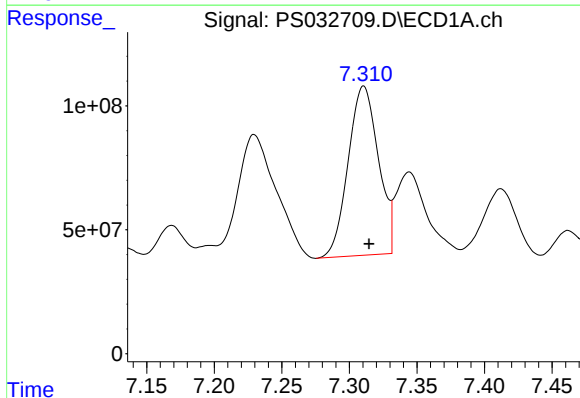
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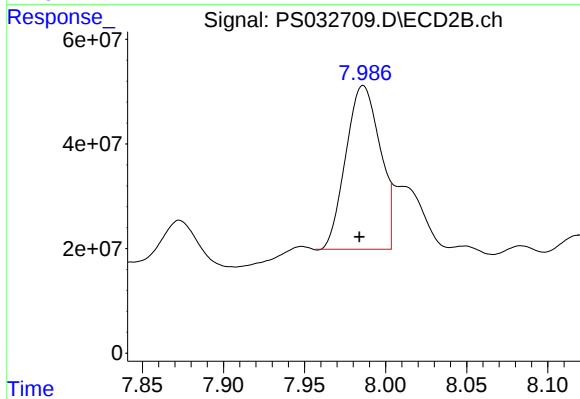
#3 4-Nitrophenol

R.T.: 7.514 min
Delta R.T.: 0.014 min
Response: 519418957
Conc: 263.30 ng/ml m



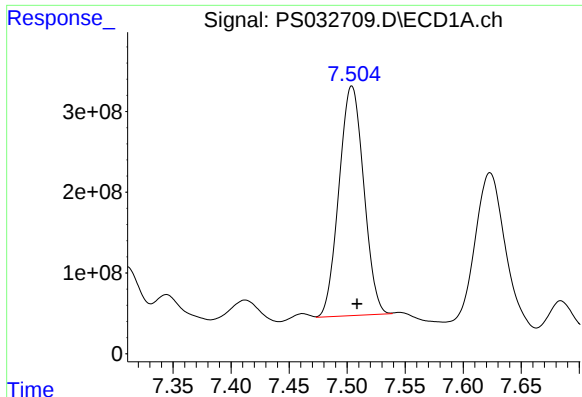
#4 2,4-DCAA

R.T.: 7.311 min
Delta R.T.: -0.004 min
Response: 1064717110
Conc: 149.20 ng/ml



#4 2,4-DCAA

R.T.: 7.986 min
Delta R.T.: 0.002 min
Response: 465711321
Conc: 166.31 ng/ml m



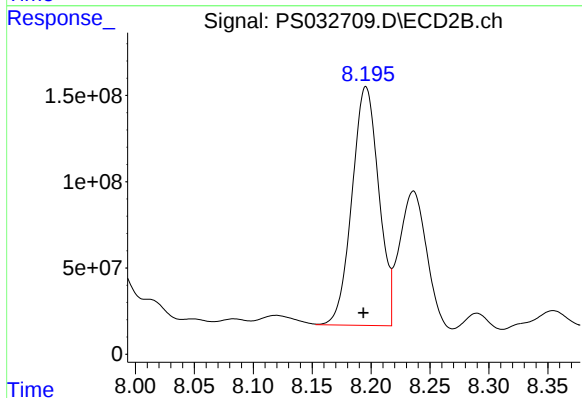
#5 DICAMBA

R.T.: 7.504 min
Delta R.T.: -0.005 min
Response: 4215555882
Conc: 169.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS

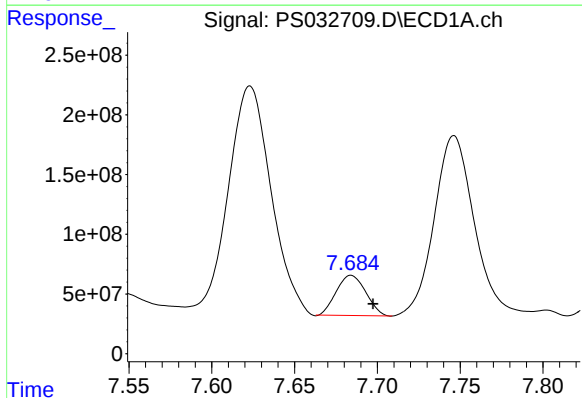
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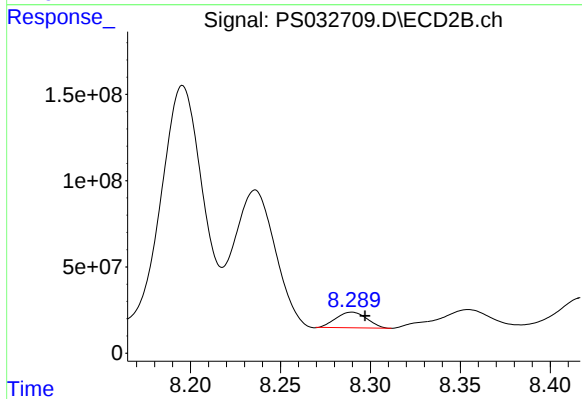
#5 DICAMBA

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 2186381809
Conc: 191.48 ng/ml m



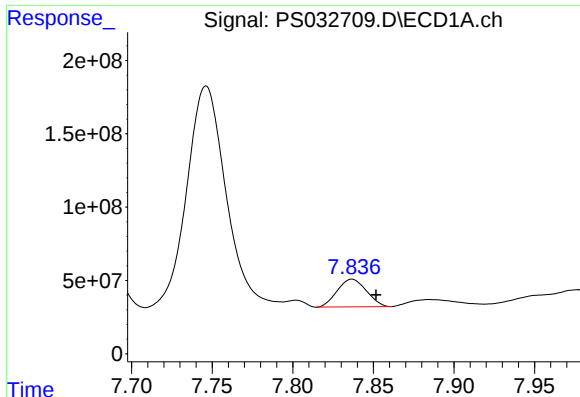
#6 MCPP

R.T.: 7.684 min
Delta R.T.: -0.013 min
Response: 417749708
Conc: 25.76 ug/ml



#6 MCPP

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 107712436
Conc: 13.28 ug/ml



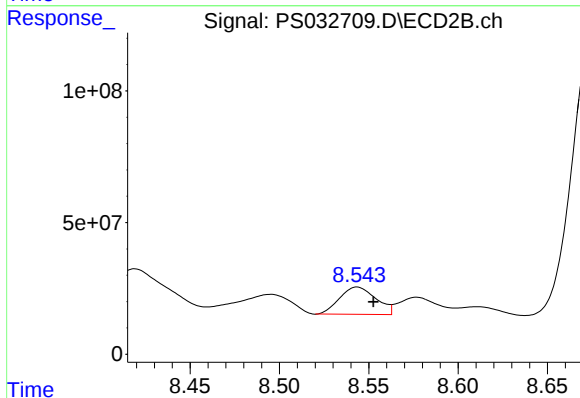
#7 MCPA

R.T.: 7.837 min
Delta R.T.: -0.015 min
Response: 237520774
Conc: 11.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS

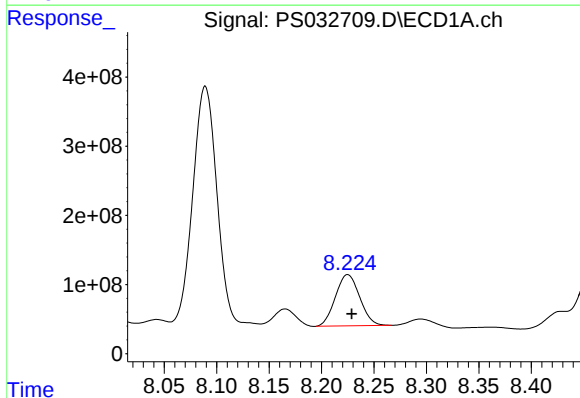
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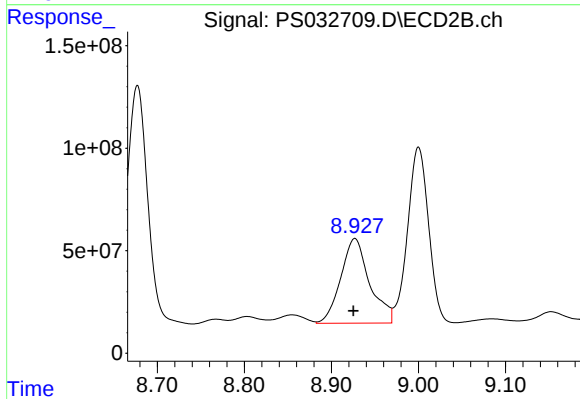
#7 MCPA

R.T.: 8.544 min
Delta R.T.: -0.009 min
Response: 146942625
Conc: 13.28 ug/ml



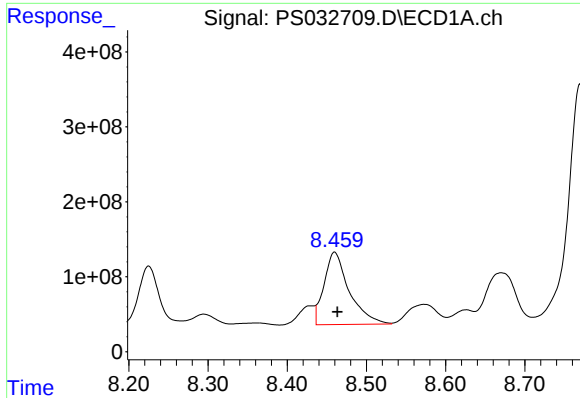
#8 DICHLORPROP

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 1192502966
Conc: 186.00 ng/ml



#8 DICHLORPROP

R.T.: 8.927 min
Delta R.T.: 0.002 min
Response: 955133180
Conc: 322.29 ng/ml



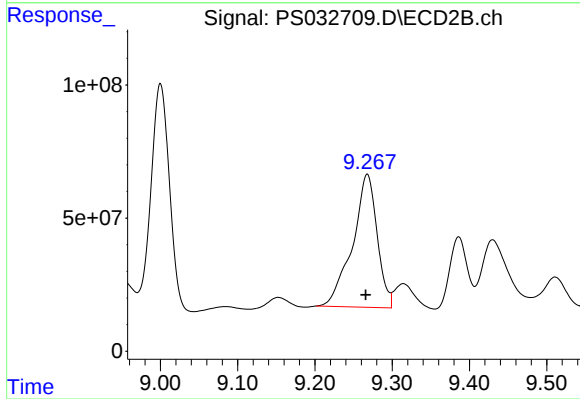
#9 2,4-D

R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 2122198385
Conc: 286.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS

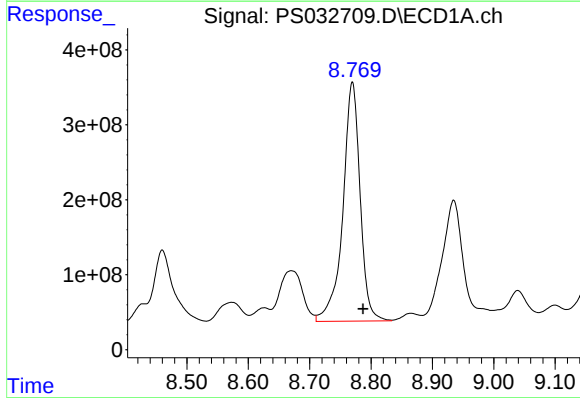
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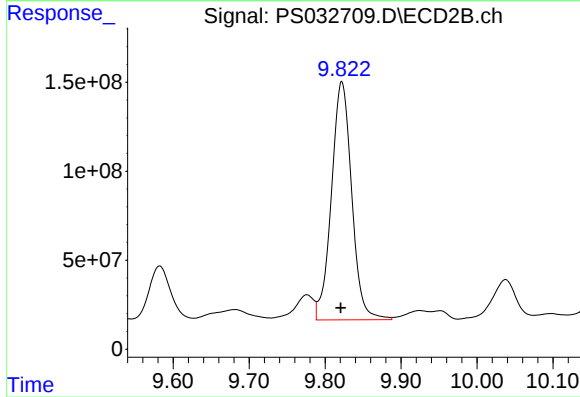
#9 2,4-D

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 1109061098
Conc: 323.24 ng/ml



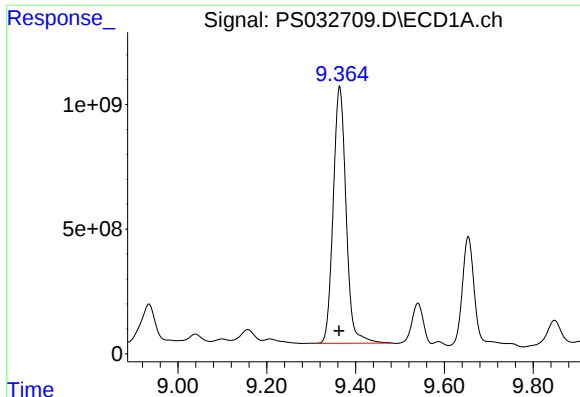
#10 Pentachlorophenol

R.T.: 8.770 min
Delta R.T.: -0.018 min
Response: 6231781634
Conc: 78.45 ng/ml



#10 Pentachlorophenol

R.T.: 9.822 min
Delta R.T.: 0.002 min
Response: 2485544527
Conc: 59.97 ng/ml



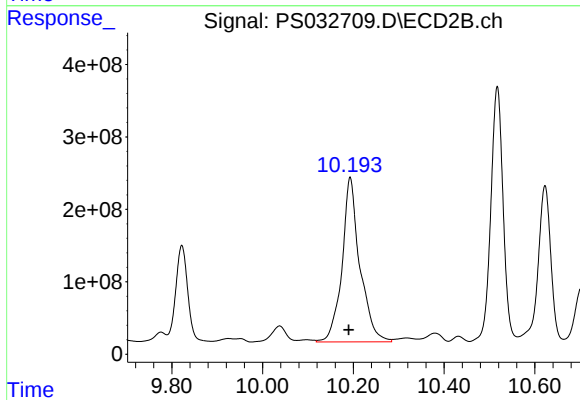
#11 2,4,5-TP (SILVEX)

R.T.: 9.364 min
Delta R.T.: 0.001 min
Response: 20739001884
Conc: 550.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS

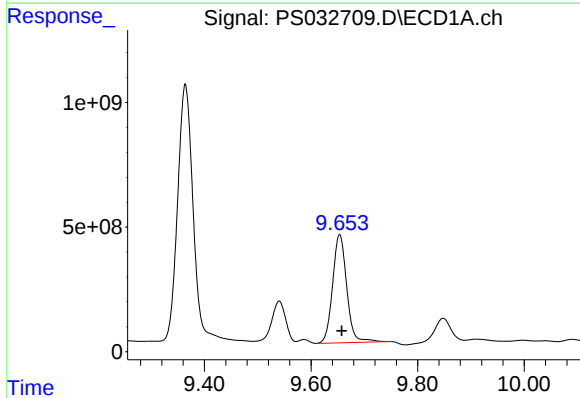
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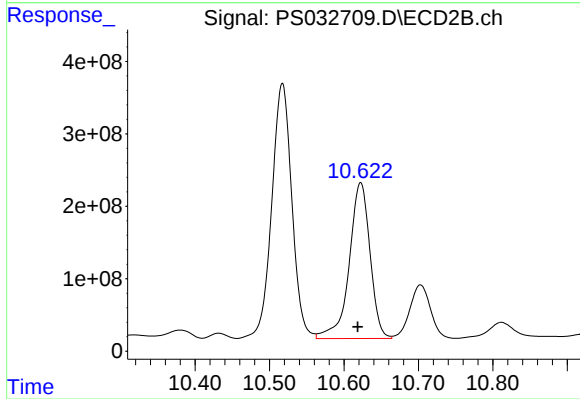
#11 2,4,5-TP (SILVEX)

R.T.: 10.193 min
Delta R.T.: 0.003 min
Response: 6200642652
Conc: 364.03 ng/ml



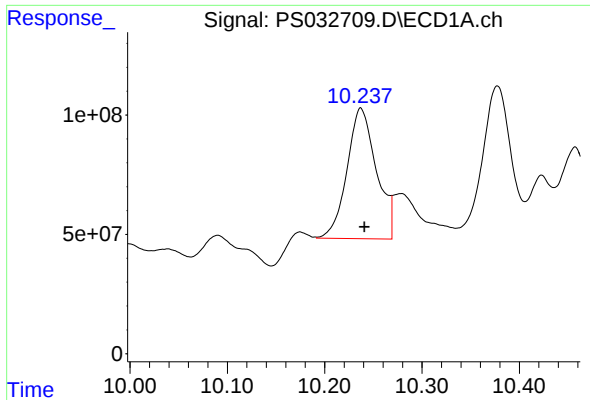
#12 2,4,5-T

R.T.: 9.654 min
Delta R.T.: -0.004 min
Response: 7972307003
Conc: 209.11 ng/ml



#12 2,4,5-T

R.T.: 10.622 min
Delta R.T.: 0.004 min
Response: 4182933234
Conc: 237.08 ng/ml



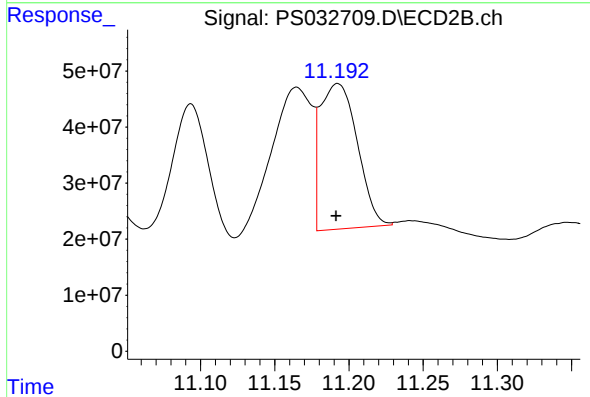
#13 2,4-DB

R.T.: 10.236 min
Delta R.T.: -0.004 min
Response: 1148089057
Conc: 181.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS

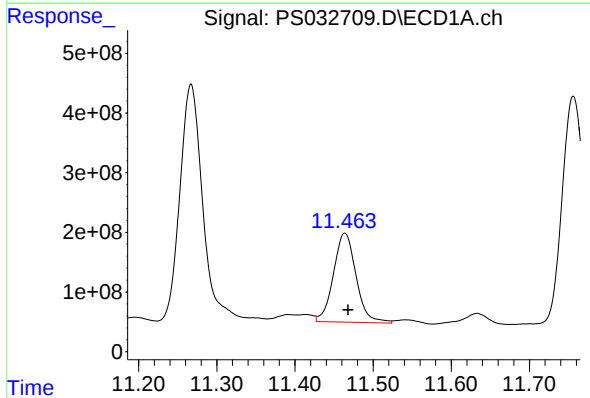
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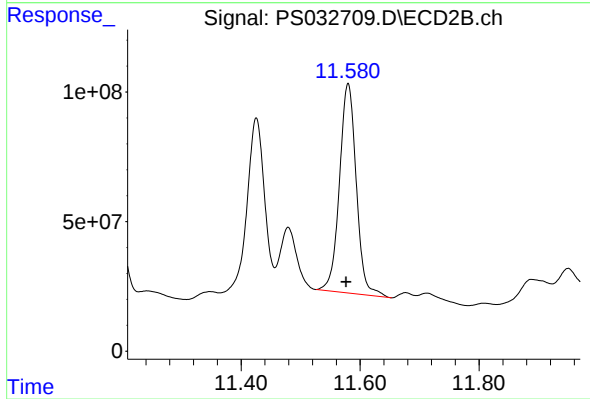
#13 2,4-DB

R.T.: 11.192 min
Delta R.T.: 0.000 min
Response: 450838882
Conc: 183.40 ng/ml



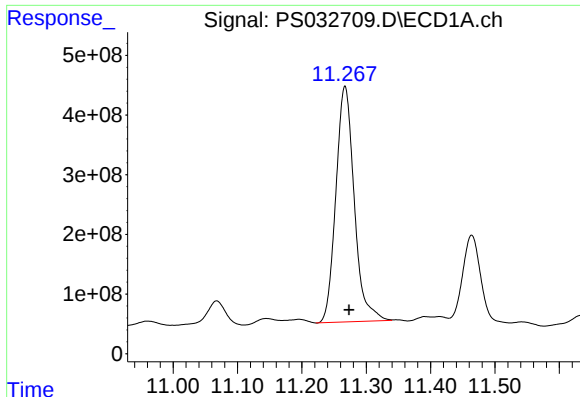
#14 DINOSEB

R.T.: 11.464 min
Delta R.T.: -0.004 min
Response: 3001671140
Conc: 110.63 ng/ml



#14 DINOSEB

R.T.: 11.580 min
Delta R.T.: 0.004 min
Response: 1584834585
Conc: 125.72 ng/ml



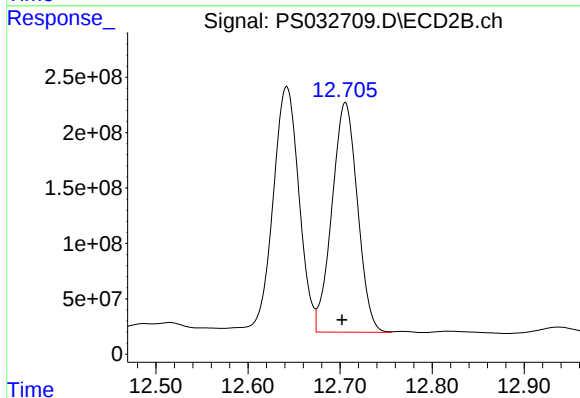
#15 Picloram

R.T.: 11.267 min
Delta R.T.: -0.007 min
Response: 7851949277
Conc: 164.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS

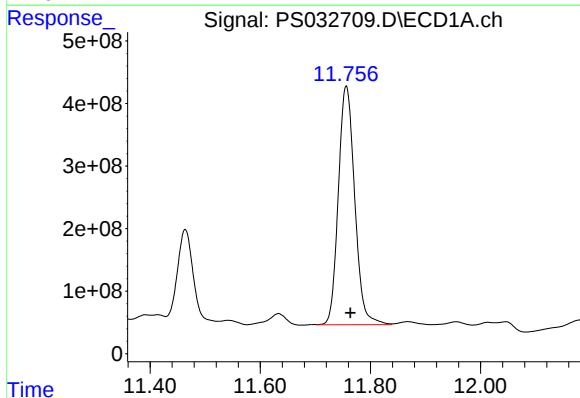
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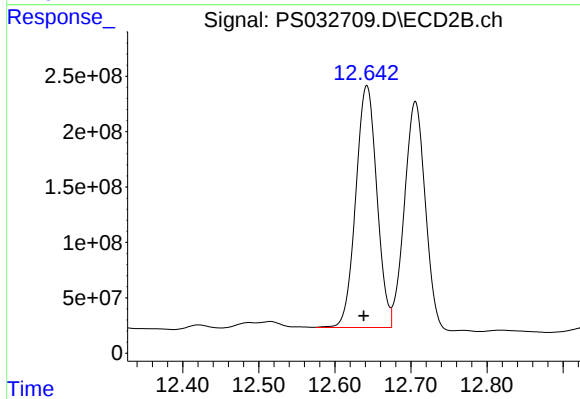
#15 Picloram

R.T.: 12.706 min
Delta R.T.: 0.004 min
Response: 3991707672
Conc: 159.85 ng/ml



#16 DCPA

R.T.: 11.756 min
Delta R.T.: -0.008 min
Response: 7879355764
Conc: 163.80 ng/ml m



#16 DCPA

R.T.: 12.642 min
Delta R.T.: 0.003 min
Response: 4212875444
Conc: 203.64 ng/ml m