

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110625\
 Data File : PS032292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 17:00
 Operator : AR\AJ
 Sample : Q3532-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 01:07:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.281	7.616	264.9E6	252.8E6	58.451	69.340
Target Compounds							
1) T	Dalapon	2.650	2.606	630.3E6	2884.0E6	87.798m	414.732m#
2) T	3,5-DICHL...	6.451	6.589	309.2E6	259.7E6	47.821	43.215m
5) T	DICAMBA	7.462	7.804	1492.5E6	1490.9E6	79.110	86.315m
6) T	MCP	7.627	7.899	23184363	30011110	2.129m	2.256
7) T	MCPA	7.787	8.144	118.8E6	37368570	8.849	2.292 #
8) T	DICHLORPROP	8.172	8.519	351.3E6	422.9E6	78.976	88.680
9) T	2,4-D	8.412	8.857	470.6E6	620.6E6	104.309m	118.310m
10) T	Pentachlo...	8.698	9.353	1252.0E6	1198.7E6	19.955	20.420
11) T	2,4,5-TP ...	9.275	9.755	2261.1E6	9850.8E6	86.928	366.828m#
12) T	2,4,5-T	9.576	10.171	2149.3E6	2226.0E6	90.163m	93.852m
13) T	2,4-DB	10.167	10.736	67358460	70164138	25.562m	18.605m#
14) T	DINOSEB	11.339	11.114	66870794	290.0E6	3.214m	16.396 #
15) T	Picloram	11.186	12.228	1885.0E6	2744.0E6	88.806	73.800
16) T	DCPA	11.640	12.136	3812.6E6	4177.1E6	113.631	131.107m

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 17:00
Operator : AR\AJ
Sample : Q3532-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

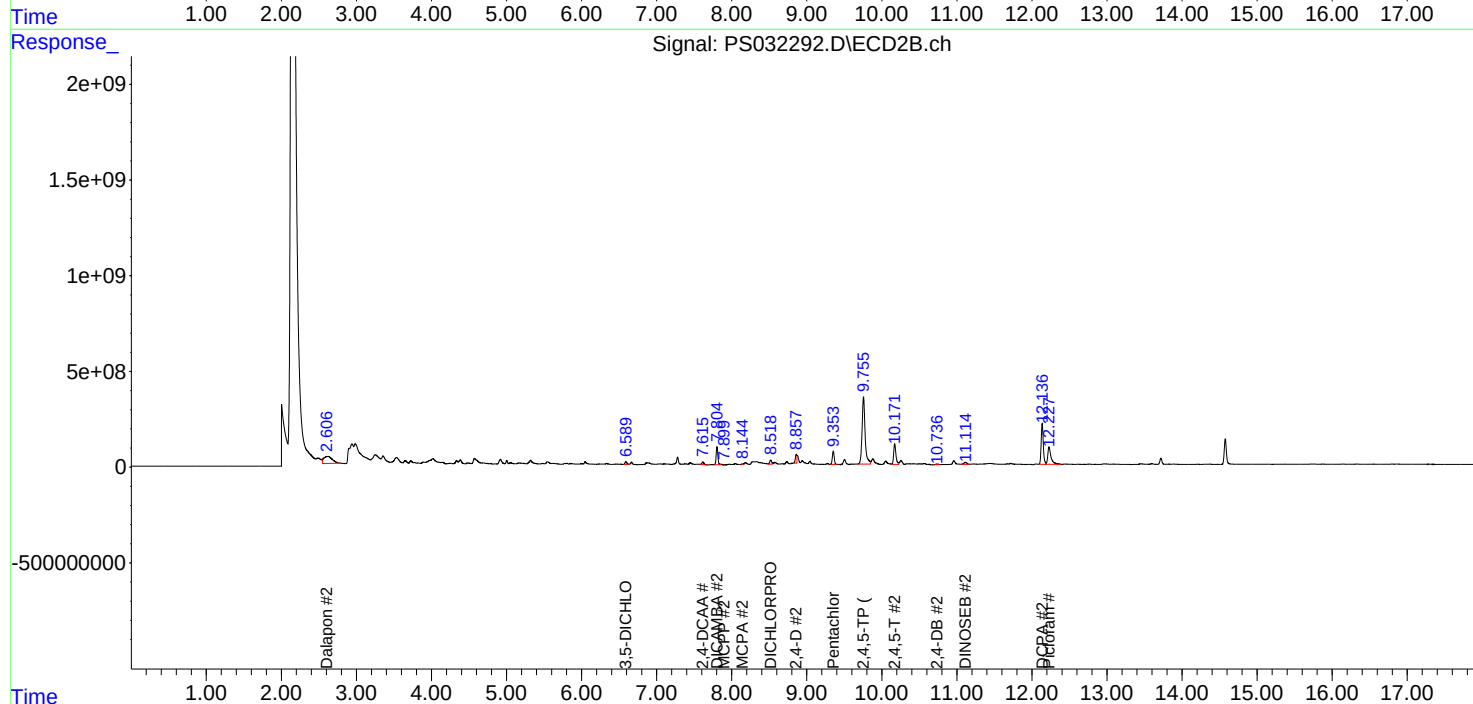
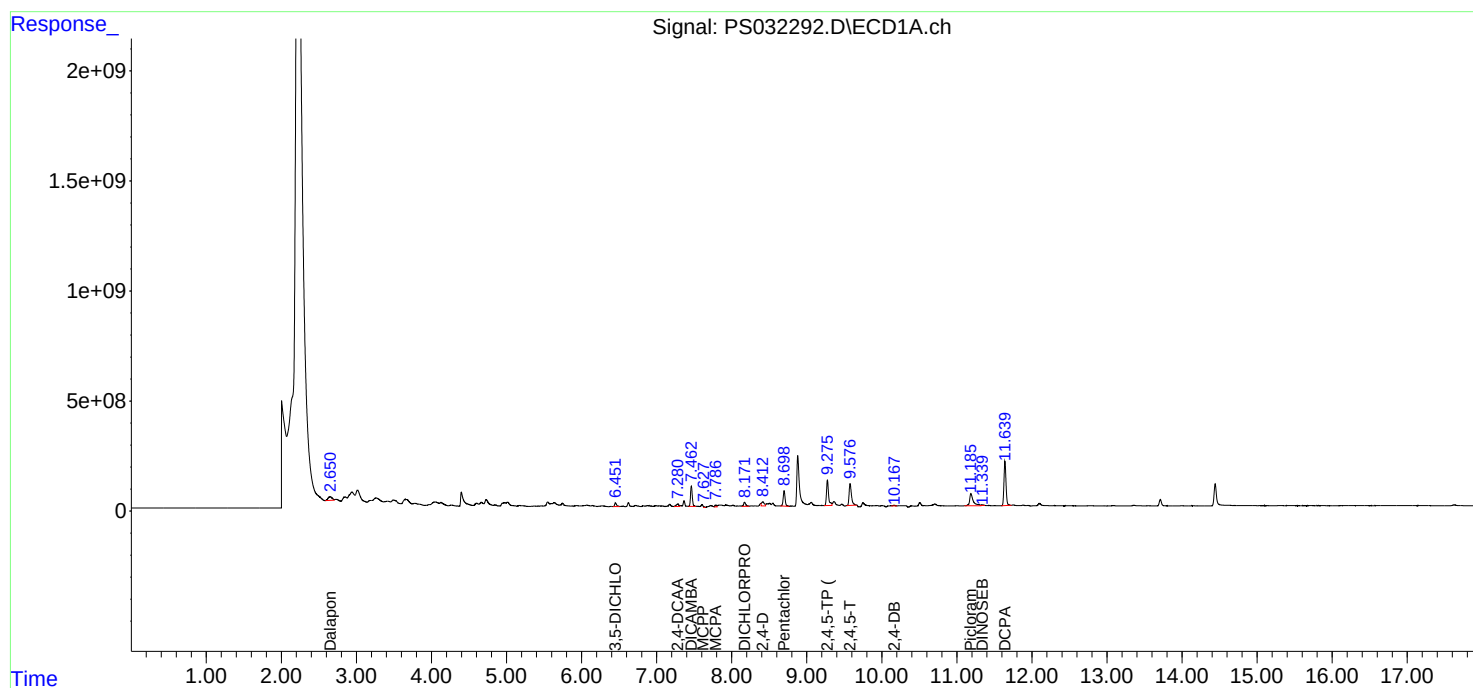
Instrument :
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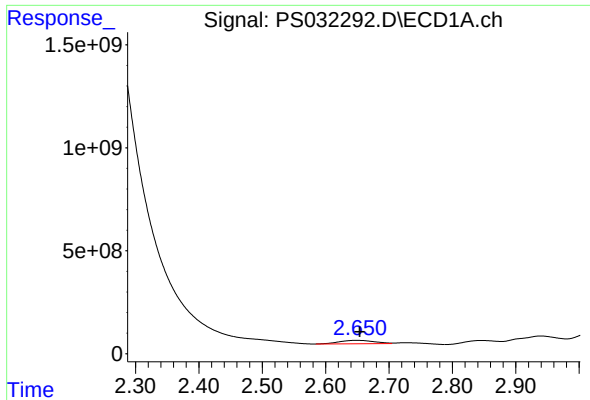
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 2025
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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





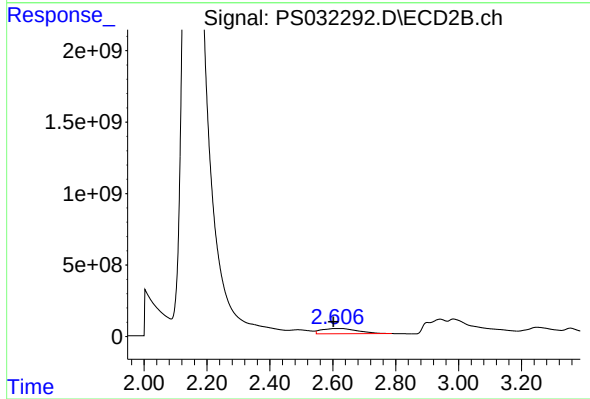
#1 Dalapon

R.T.: 2.650 min
Delta R.T.: -0.004 min
Response: 630281589
Conc: 87.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

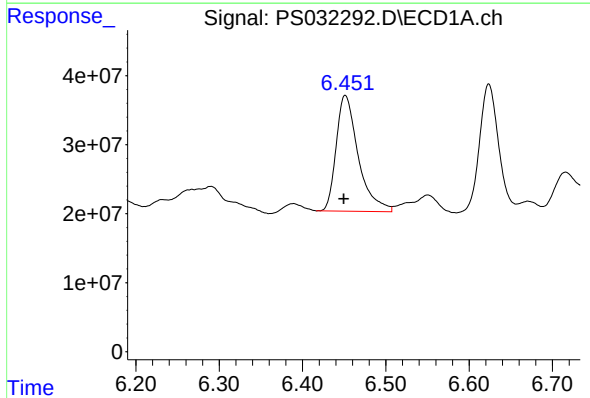
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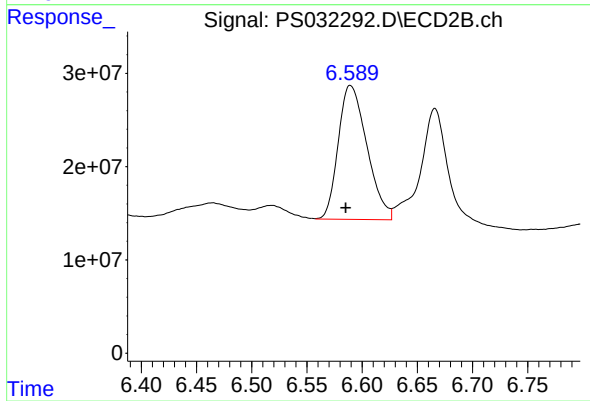
#1 Dalapon

R.T.: 2.606 min
Delta R.T.: 0.003 min
Response: 2884044335
Conc: 414.73 ng/ml m



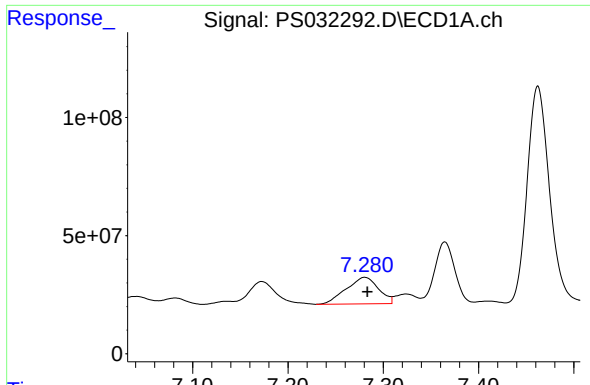
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 309218673
Conc: 47.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.589 min
Delta R.T.: 0.003 min
Response: 259673828
Conc: 43.21 ng/ml m



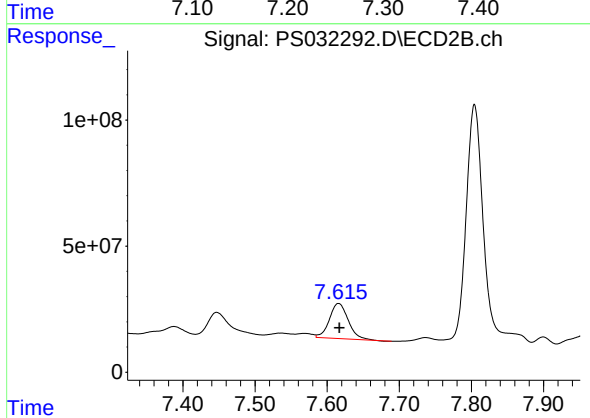
#4 2,4-DCAA

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 264855735
Conc: 58.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

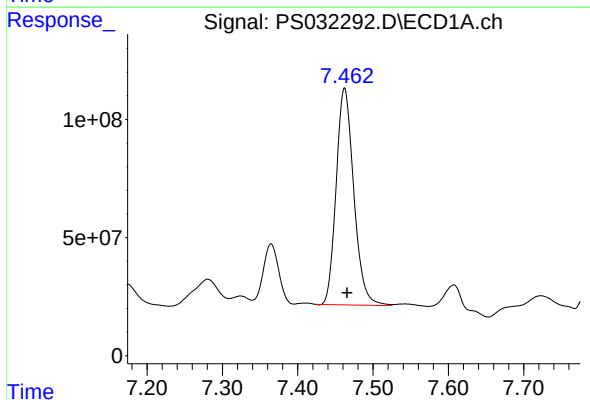
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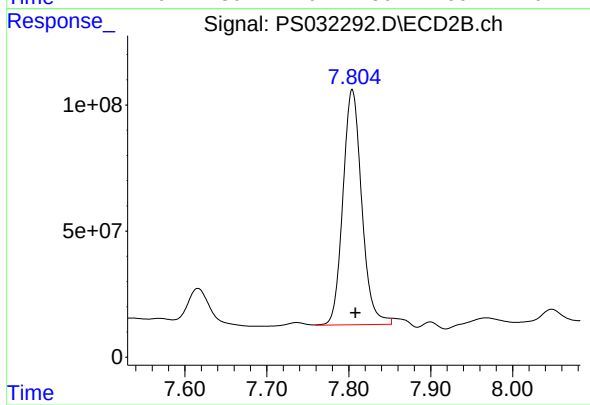
#4 2,4-DCAA

R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 252778987
Conc: 69.34 ng/ml



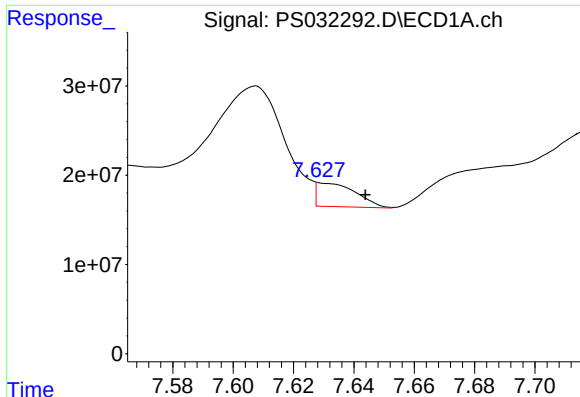
#5 DICAMBA

R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 1492501367
Conc: 79.11 ng/ml



#5 DICAMBA

R.T.: 7.804 min
Delta R.T.: -0.004 min
Response: 1490875603
Conc: 86.32 ng/ml m



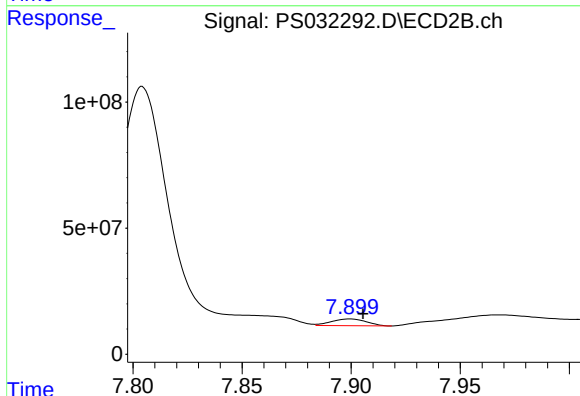
#6 MCPP

R.T.: 7.627 min
Delta R.T.: -0.016 min
Response: 23184363
Conc: 2.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

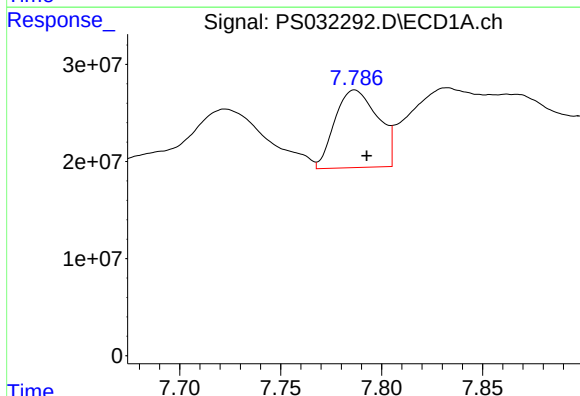
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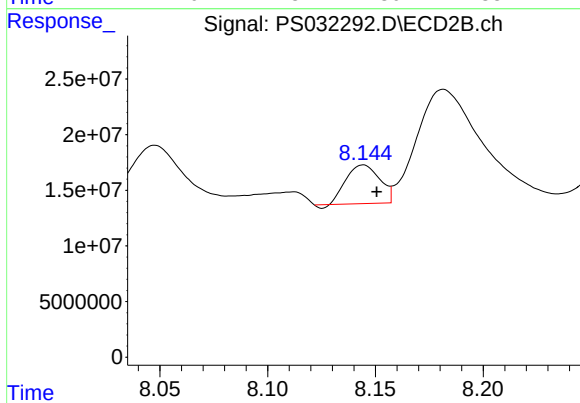
#6 MCPP

R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 30011110
Conc: 2.26 ug/ml



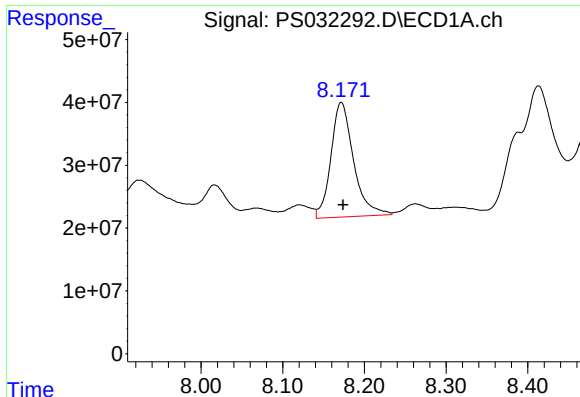
#7 MCPA

R.T.: 7.787 min
Delta R.T.: -0.006 min
Response: 118809193
Conc: 8.85 ug/ml



#7 MCPA

R.T.: 8.144 min
Delta R.T.: -0.006 min
Response: 37368570
Conc: 2.29 ug/ml



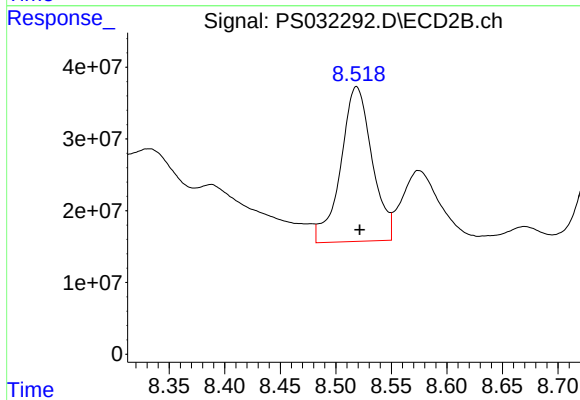
#8 DICHLORPROP

R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 351343455
Conc: 78.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

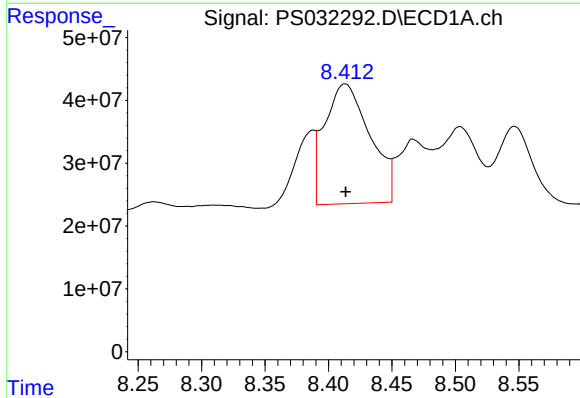
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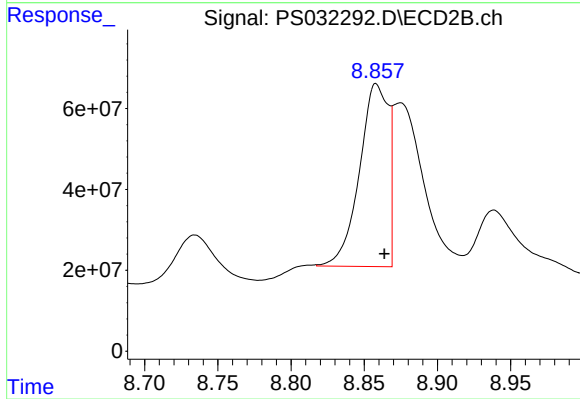
#8 DICHLORPROP

R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 422926488
Conc: 88.68 ng/ml



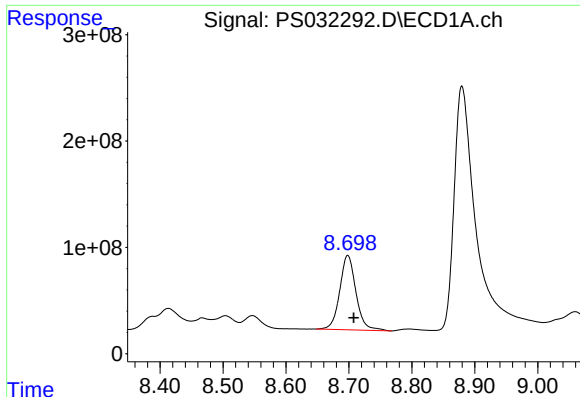
#9 2,4-D

R.T.: 8.412 min
Delta R.T.: -0.001 min
Response: 470623516
Conc: 104.31 ng/ml m



#9 2,4-D

R.T.: 8.857 min
Delta R.T.: -0.006 min
Response: 620616534
Conc: 118.31 ng/ml m



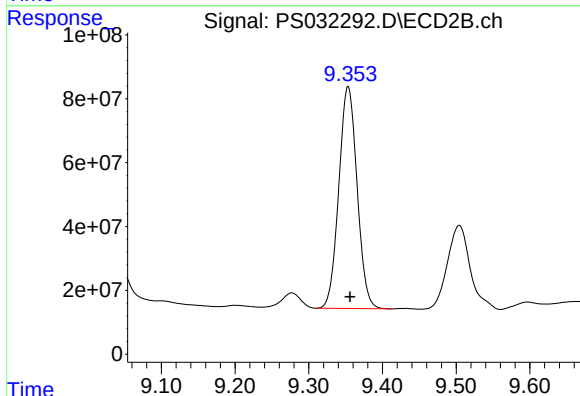
#10 Pentachlorophenol

R.T.: 8.698 min
Delta R.T.: -0.010 min
Response: 1251965866
Conc: 19.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

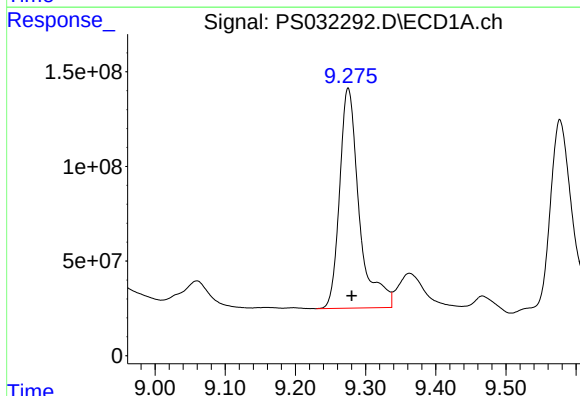
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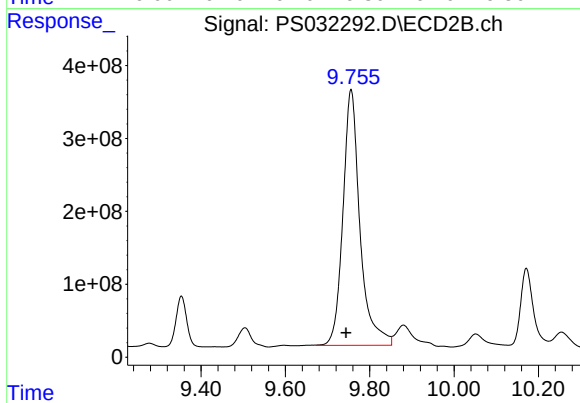
#10 Pentachlorophenol

R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 1198704052
Conc: 20.42 ng/ml



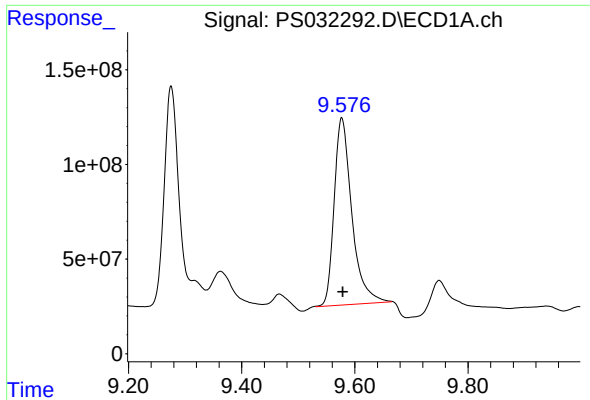
#11 2,4,5-TP (SILVEX)

R.T.: 9.275 min
Delta R.T.: -0.005 min
Response: 2261119853
Conc: 86.93 ng/ml



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

R.T.: 9.755 min
Delta R.T.: 0.011 min
Response: 9850762746
Conc: 366.83 ng/ml m



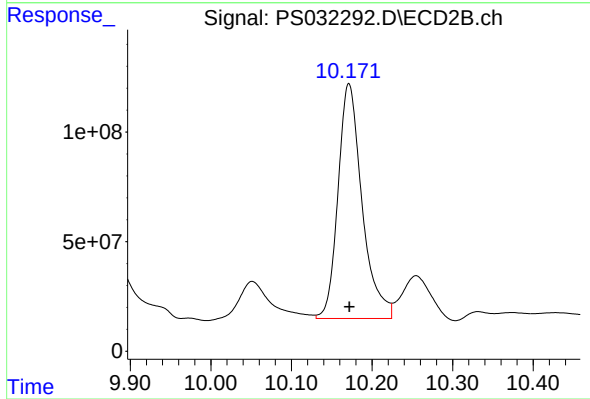
#12 2,4,5-T

R.T.: 9.576 min
Delta R.T.: -0.002 min
Response: 2149329207
Conc: 90.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

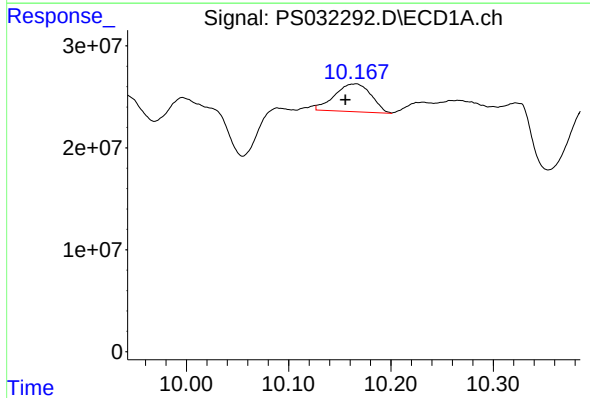
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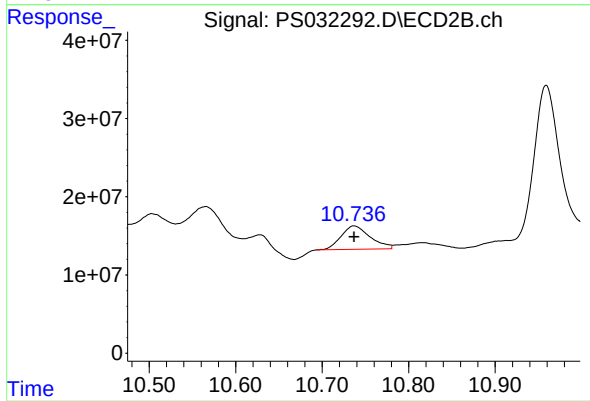
#12 2,4,5-T

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 2225991951
Conc: 93.85 ng/ml m



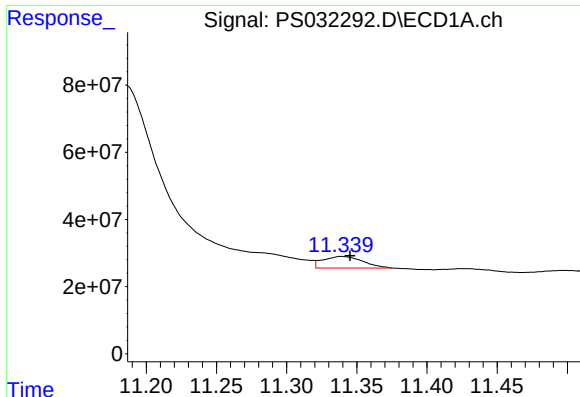
#13 2,4-DB

R.T.: 10.167 min
Delta R.T.: 0.011 min
Response: 67358460
Conc: 25.56 ng/ml m



#13 2,4-DB

R.T.: 10.736 min
Delta R.T.: 0.000 min
Response: 70164138
Conc: 18.60 ng/ml m



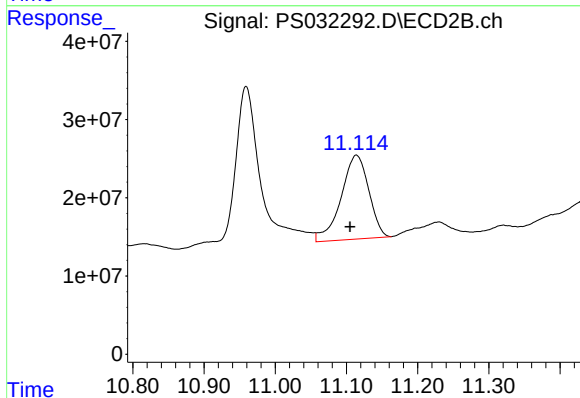
#14 DINOSEB

R.T.: 11.339 min
Delta R.T.: -0.006 min
Response: 66870794
Conc: 3.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

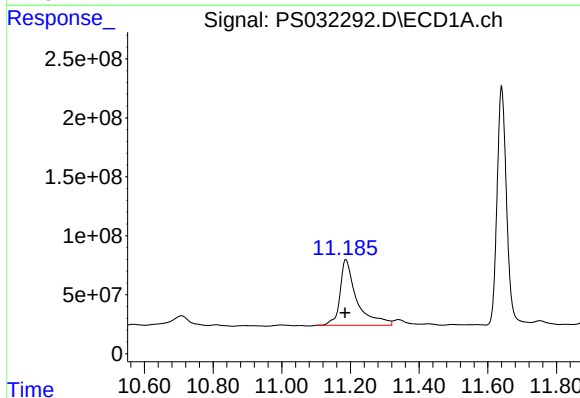
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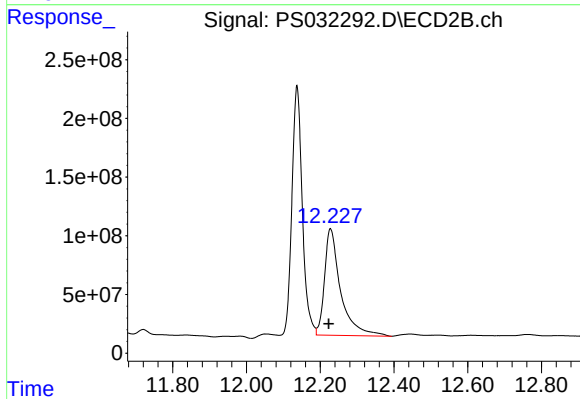
#14 DINOSEB

R.T.: 11.114 min
Delta R.T.: 0.009 min
Response: 289994845
Conc: 16.40 ng/ml



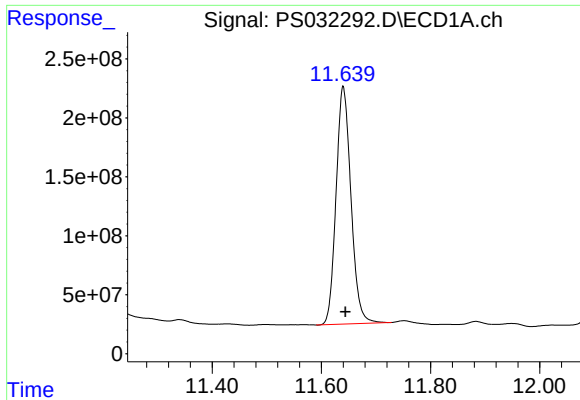
#15 Picloram

R.T.: 11.186 min
Delta R.T.: 0.002 min
Response: 1884964827
Conc: 88.81 ng/ml



#15 Picloram

R.T.: 12.228 min
Delta R.T.: 0.005 min
Response: 2744047063
Conc: 73.80 ng/ml



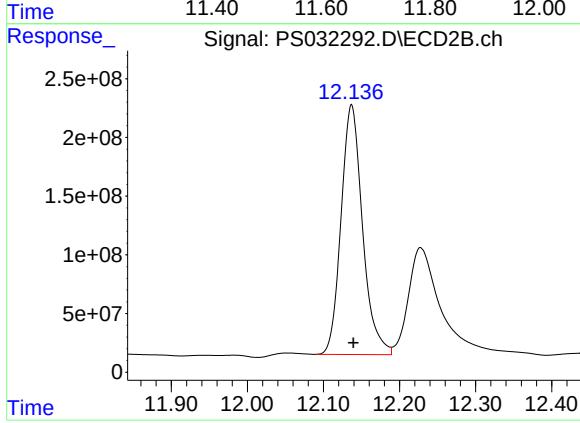
#16 DCPA

R.T.: 11.640 min
Delta R.T.: -0.004 min
Response: 3812554759
Conc: 113.63 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.136 min
Delta R.T.: -0.003 min
Response: 4177146552
Conc: 131.11 ng/ml m