

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082025\
 Data File : PS031523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2025 14:23
 Operator : AR\AJ
 Sample : Q2888-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-210MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/22/2025
 Supervised By : mohammad ahmed 08/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 16:46:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.285	7.738	1093.1E6	346.3E6	344.403	409.630m
Target Compounds							
1) T	Dalapon	2.661	2.683	2304.4E6	1267.9E6	439.029m	476.487
2) T	3,5-DICHL...	6.454	6.689	1104.6E6	288.9E6	234.103	213.661
5) T	DICAMBA	7.473	7.935	3711.1E6	1521.8E6	265.715	267.795m
6) T	MCP	7.650	8.040	126.0E6	48201476	15.664	27.266m#
7) T	MCPA	7.799	8.277	203.2E6	46996630	20.397m	16.752
8) T	DICHLORPROP	8.181	8.653	834.8E6	361.9E6	263.144	271.065m
9) T	2,4-D	8.415	8.992	1191.0E6	441.1E6	414.008	309.038m#
10) T	Pentachlo...	8.714	9.506	8691.1E6	5903.8E6	181.017	169.512
11) T	2,4,5-TP ...	9.292	9.890	4274.7E6	4620.7E6	238.495	352.292 #
12) T	2,4,5-T	9.586	10.318	4023.1E6	2906.5E6	274.588m	245.489m
13) T	2,4-DB	10.162	10.886	322.8E6	226.0E6	167.968m	234.226 #
14) T	DINOSEB	11.364	11.276	201.9E6	759.3E6	15.922m	80.287 #
15) T	Picloram	11.186	12.381	4443.2E6	4573.5E6	340.369m	260.901
16) T	DCPA	11.661	12.308	6704.2E6	6862.0E6	294.309	348.318m

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

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Acq On : 20 Aug 2025 14:23
Operator : AR\AJ
Sample : Q2888-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

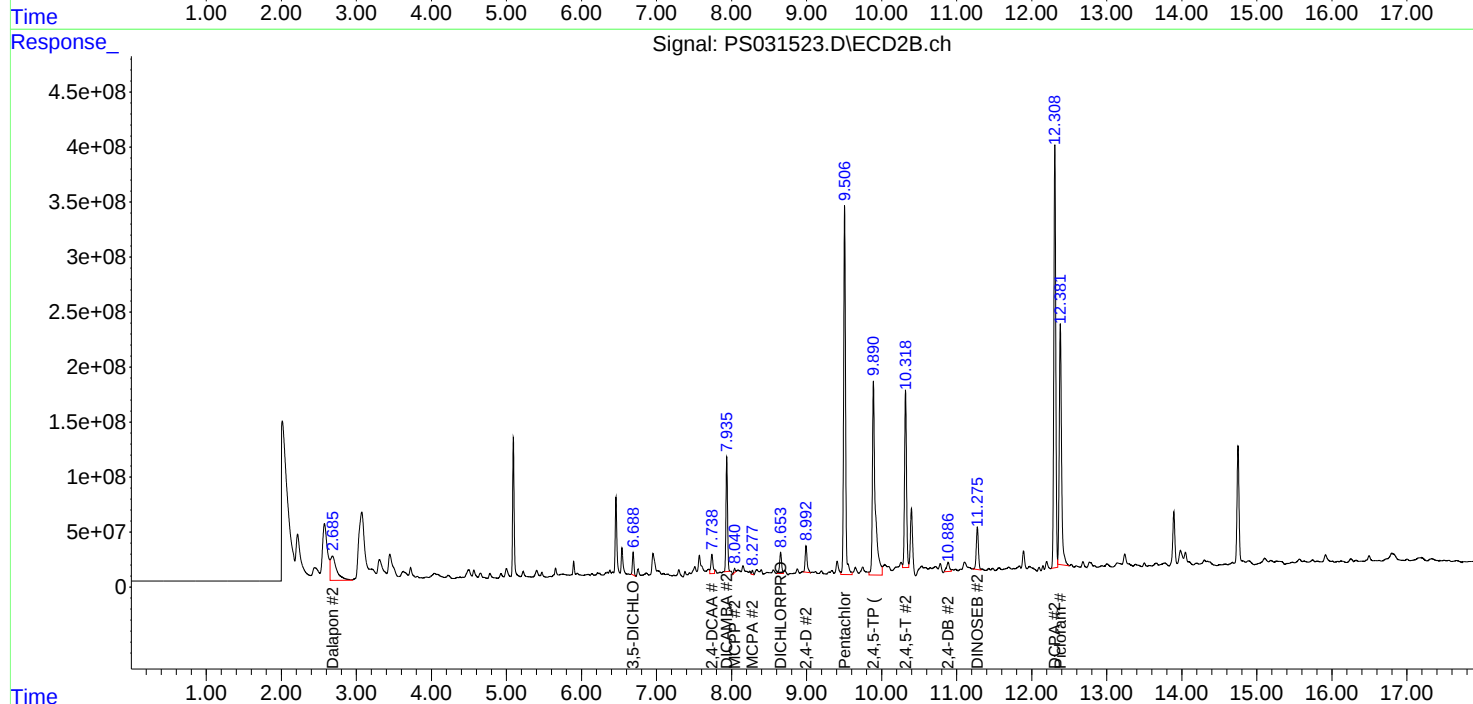
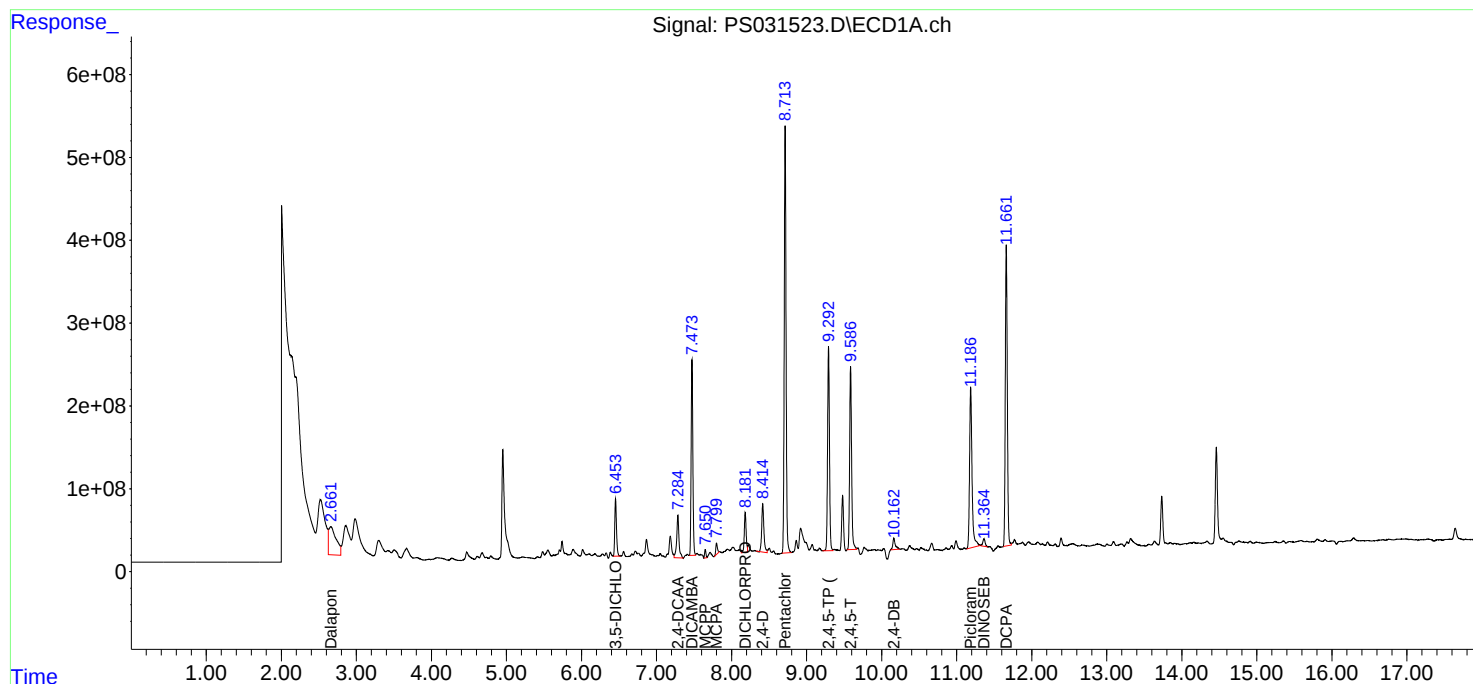
Instrument :
ECD_S
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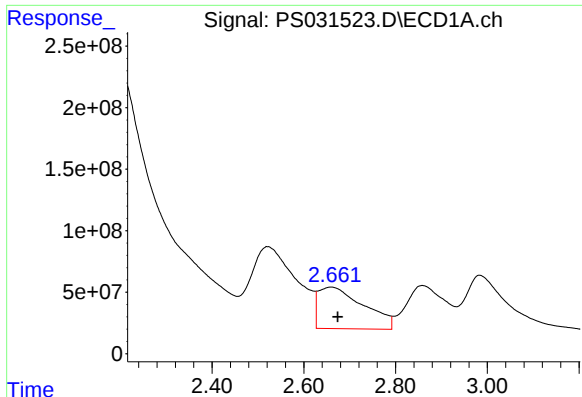
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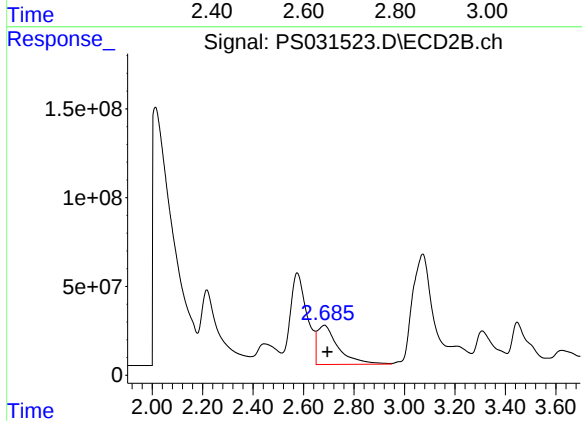
#1 Dalapon

R.T.: 2.661 min
Delta R.T.: -0.013 min
Response: 2304436826
Conc: 439.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MSD

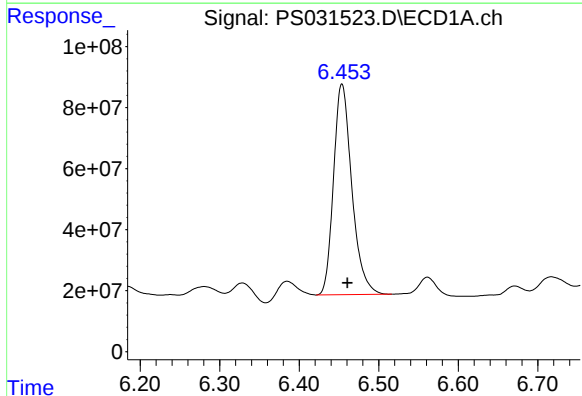
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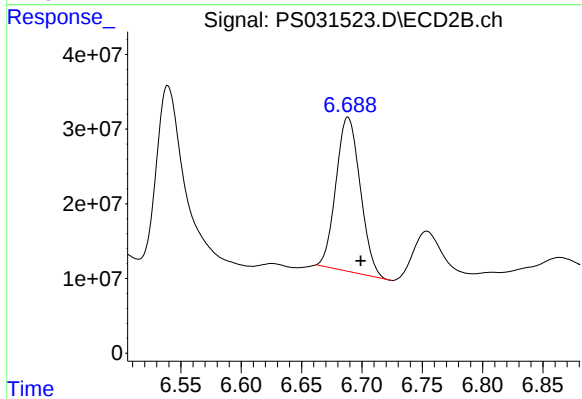
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.012 min
Response: 1267938222
Conc: 476.49 ng/ml



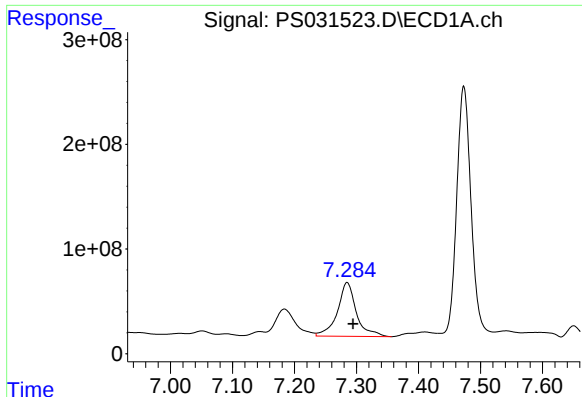
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 1104569806
Conc: 234.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.689 min
Delta R.T.: -0.010 min
Response: 288854093
Conc: 213.66 ng/ml



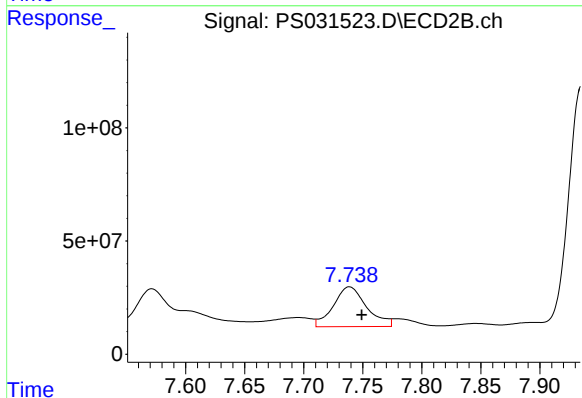
#4 2,4-DCAA

R.T.: 7.285 min
Delta R.T.: -0.010 min
Response: 1093129528
Conc: 344.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MSD

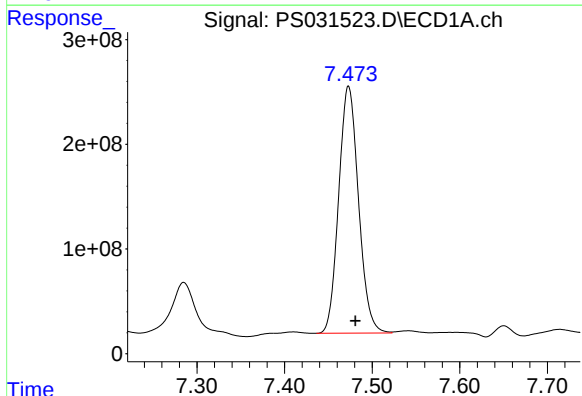
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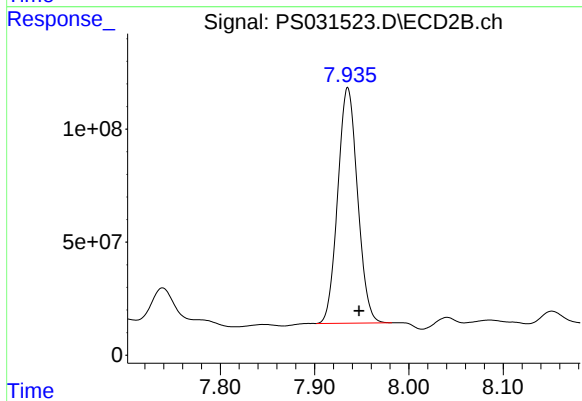
#4 2,4-DCAA

R.T.: 7.738 min
Delta R.T.: -0.011 min
Response: 346276509
Conc: 409.63 ng/ml m



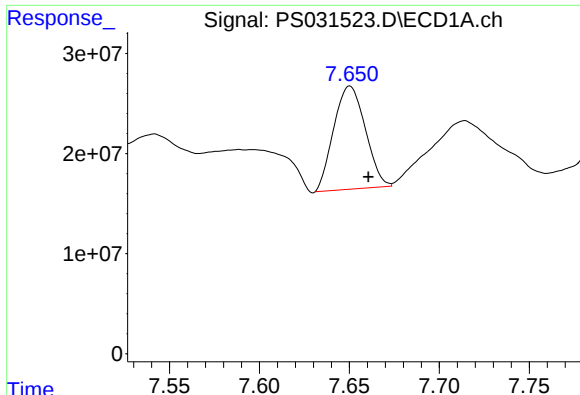
#5 DICAMBA

R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 3711104427
Conc: 265.72 ng/ml



#5 DICAMBA

R.T.: 7.935 min
Delta R.T.: -0.013 min
Response: 1521794322
Conc: 267.79 ng/ml m



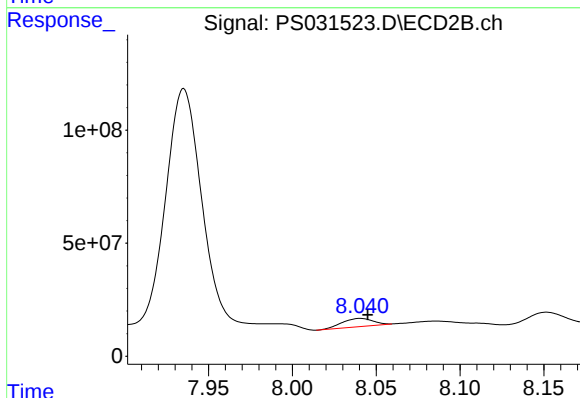
#6 MCPP

R.T.: 7.650 min
Delta R.T.: -0.010 min
Response: 126015952
Conc: 15.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MSD

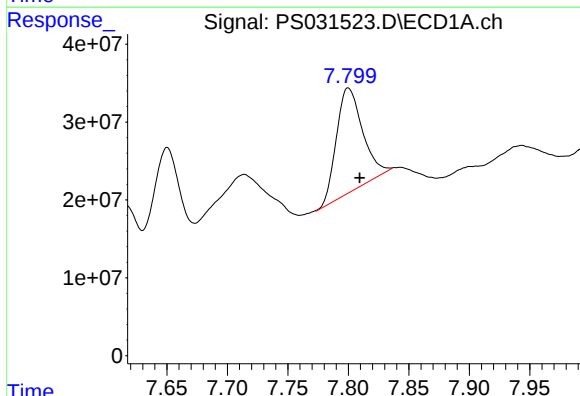
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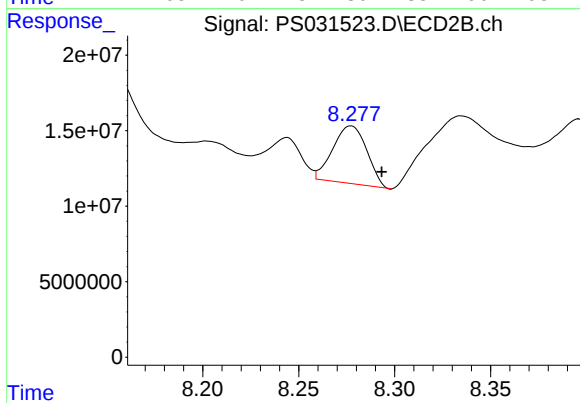
#6 MCPP

R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 48201476
Conc: 27.27 ug/ml m



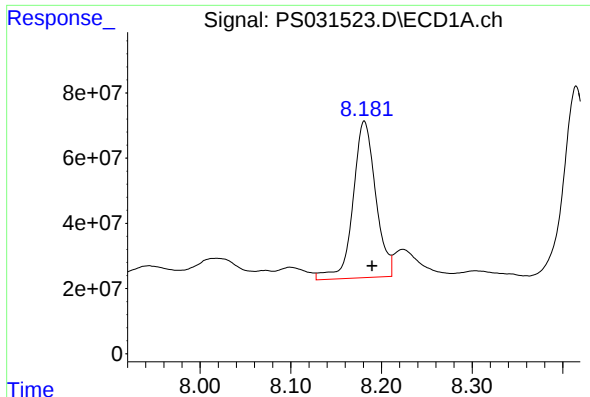
#7 MCPA

R.T.: 7.799 min
Delta R.T.: -0.010 min
Response: 203181085
Conc: 20.40 ug/ml m



#7 MCPA

R.T.: 8.277 min
Delta R.T.: -0.016 min
Response: 46996630
Conc: 16.75 ug/ml



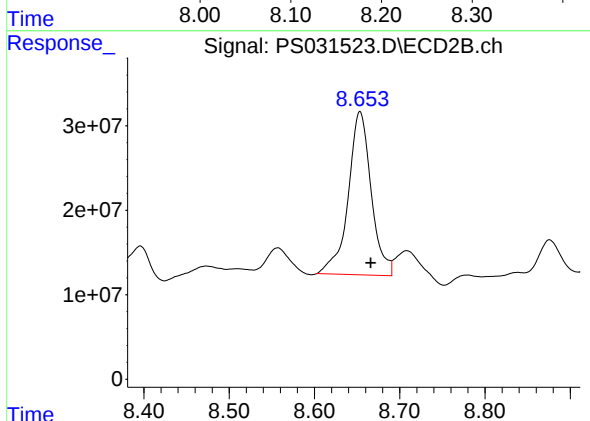
#8 DICHLORPROP

R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 834806573
Conc: 263.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MSD

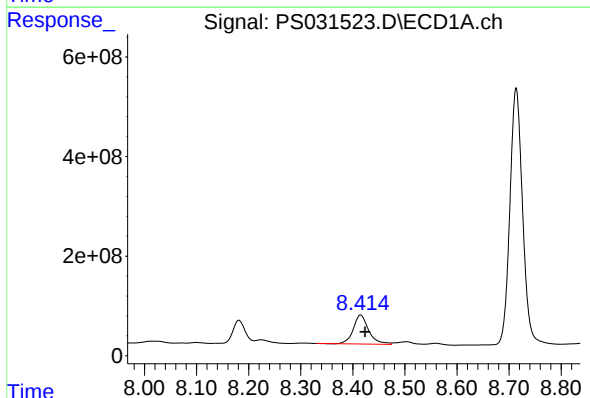
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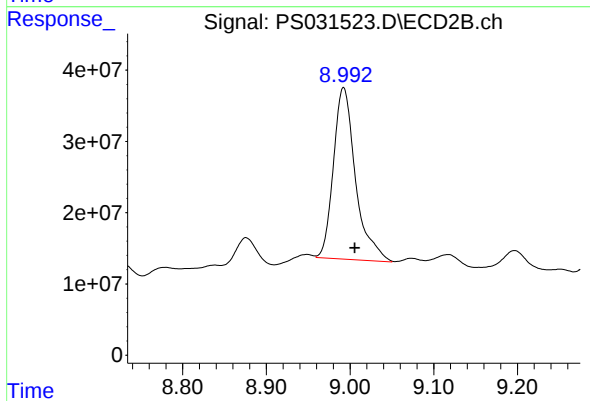
#8 DICHLORPROP

R.T.: 8.653 min
Delta R.T.: -0.013 min
Response: 361880534
Conc: 271.06 ng/ml m



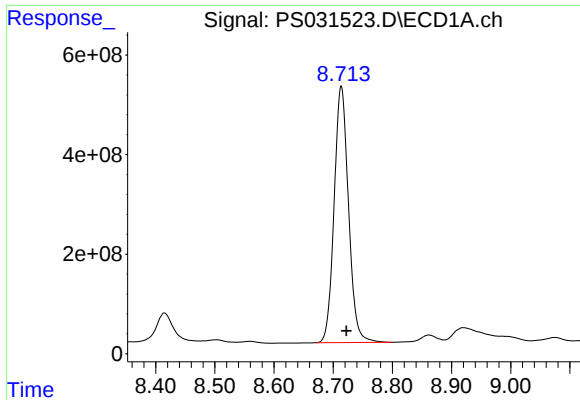
#9 2,4-D

R.T.: 8.415 min
Delta R.T.: -0.009 min
Response: 1191025681
Conc: 414.01 ng/ml



#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.014 min
Response: 441085210
Conc: 309.04 ng/ml m



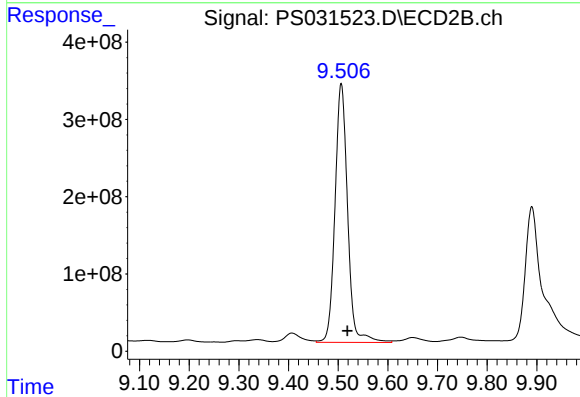
#10 Pentachlorophenol

R.T.: 8.714 min
Delta R.T.: -0.009 min
Response: 8691067977
Conc: 181.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MSD

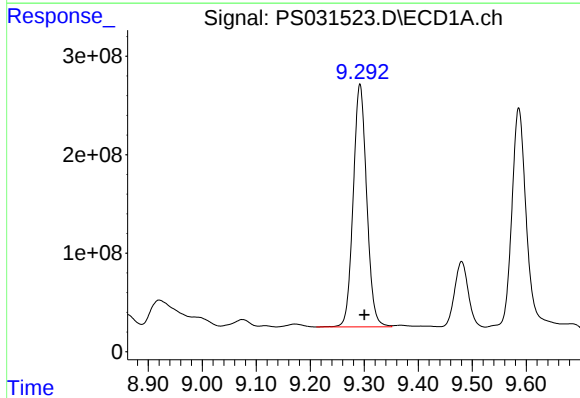
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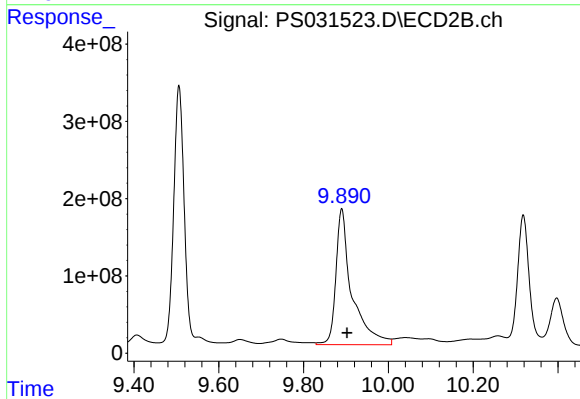
#10 Pentachlorophenol

R.T.: 9.506 min
Delta R.T.: -0.012 min
Response: 5903822157
Conc: 169.51 ng/ml



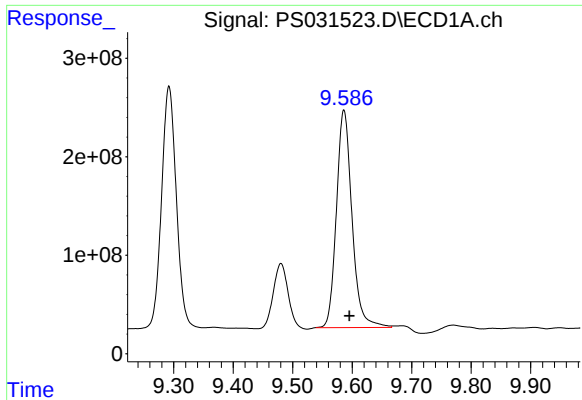
#11 2,4,5-TP (SILVEX)

R.T.: 9.292 min
Delta R.T.: -0.008 min
Response: 4274706573
Conc: 238.49 ng/ml



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

R.T.: 9.890 min
Delta R.T.: -0.013 min
Response: 4620668007
Conc: 352.29 ng/ml



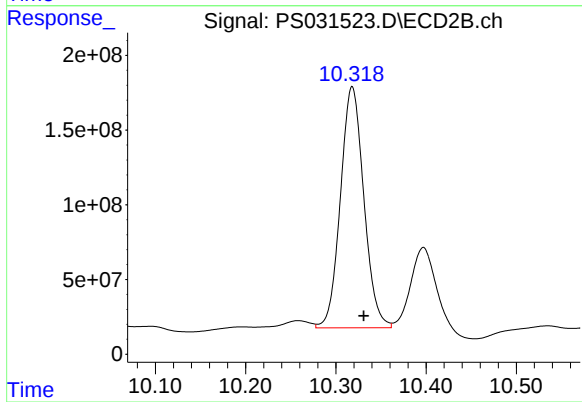
#12 2,4,5-T

R.T.: 9.586 min
Delta R.T.: -0.010 min
Response: 4023055485
Conc: 274.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210MSD

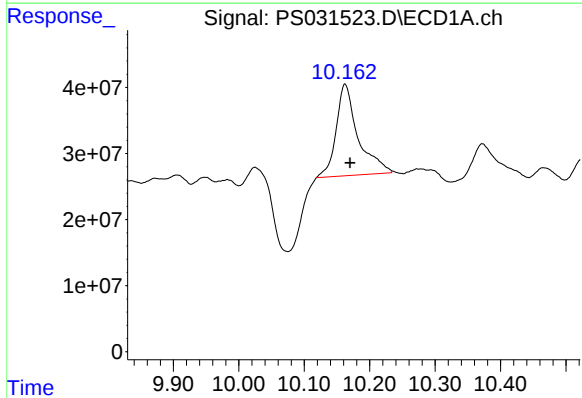
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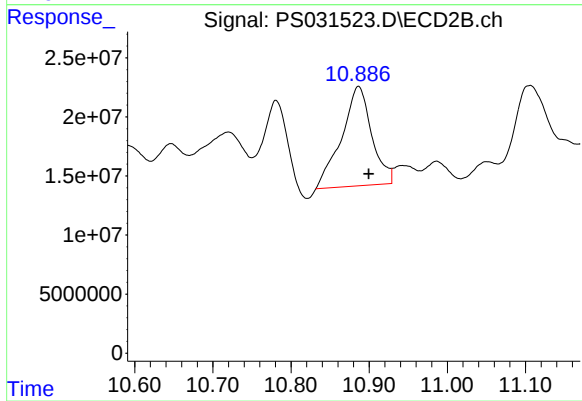
#12 2,4,5-T

R.T.: 10.318 min
Delta R.T.: -0.013 min
Response: 2906529946
Conc: 245.49 ng/ml m



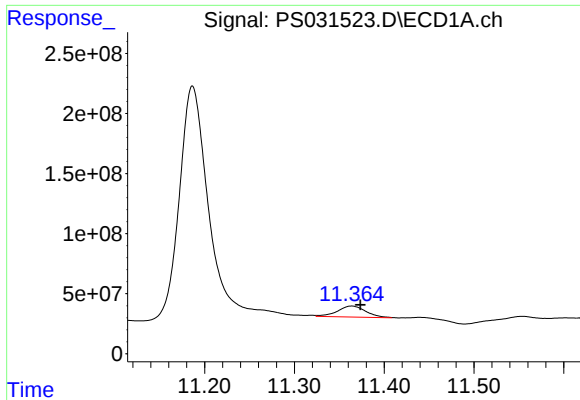
#13 2,4-DB

R.T.: 10.162 min
Delta R.T.: -0.008 min
Response: 322788323
Conc: 167.97 ng/ml m



#13 2,4-DB

R.T.: 10.886 min
Delta R.T.: -0.013 min
Response: 225991805
Conc: 234.23 ng/ml



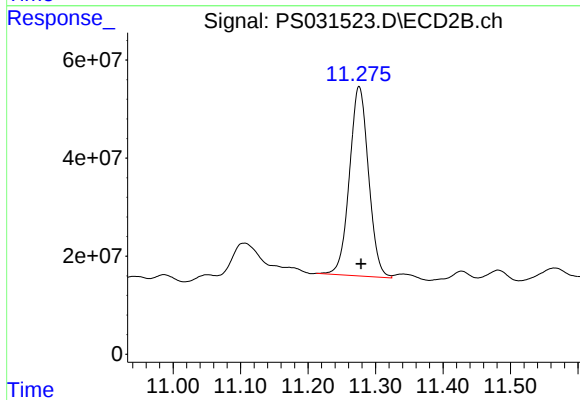
#14 DINOSEB

R.T.: 11.364 min
Delta R.T.: -0.009 min
Response: 201864999
Conc: 15.92 ng/ml

Instrument :
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ClientSampleId :
VNJ-210MSD

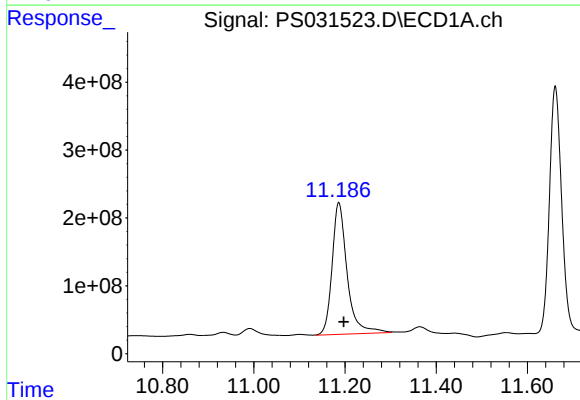
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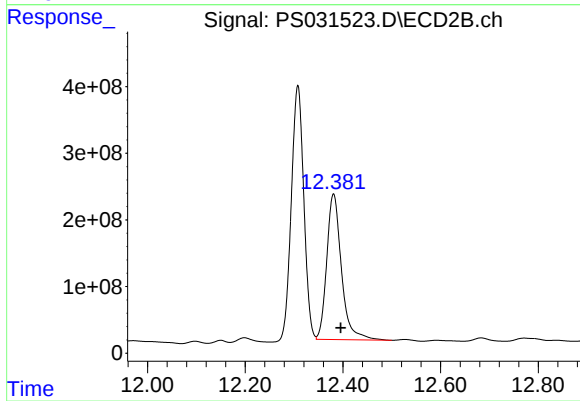
#14 DINOSEB

R.T.: 11.276 min
Delta R.T.: -0.003 min
Response: 759268873
Conc: 80.29 ng/ml



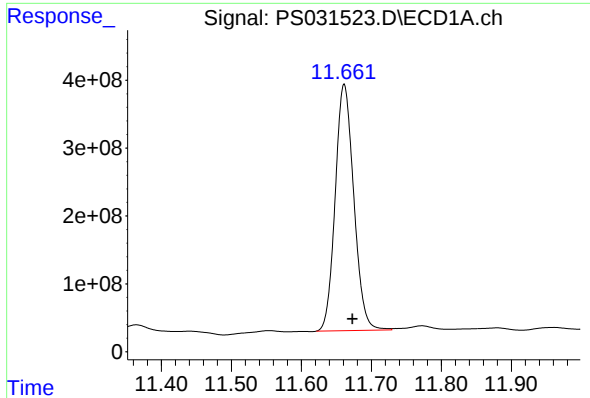
#15 Picloram

R.T.: 11.186 min
Delta R.T.: -0.011 min
Response: 4443230721
Conc: 340.37 ng/ml m



#15 Picloram

R.T.: 12.381 min
Delta R.T.: -0.015 min
Response: 4573525949
Conc: 260.90 ng/ml



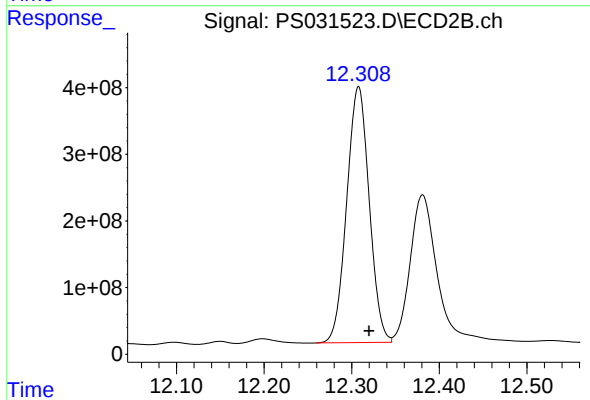
#16 DCPA

R.T.: 11.661 min
Delta R.T.: -0.012 min
Response: 6704158396
Conc: 294.31 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 12.308 min
Delta R.T.: -0.012 min
Response: 6862008051
Conc: 348.32 ng/ml m