

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 19:05
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/08/2024
 Supervised By :Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:57:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 2024
 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	7.254	7.759	1943.2E6	1181.3E6	758.625m	678.241
Target Compounds							
1) T	Dalapon	2.651	2.709	2342.3E6	1903.0E6	658.103	646.728
2) T	3,5-DICHL...	6.423	6.709	2626.5E6	1609.4E6	700.615	635.895
3) T	4-Nitroph...	7.054	7.285	1128.5E6	668.9E6	684.938	583.705
5) T	DICAMBA	7.443	7.960	8105.8E6	5253.2E6	721.893	653.991
6) T	MCPD	7.627	8.062	568.8E6	403.1E6	75.010	66.394
7) T	MCPA	7.777	8.308	754.6E6	531.9E6	72.478	63.792
8) T	DICHLORPROP	8.154	8.677	2055.4E6	1264.3E6	729.066	629.257
9) T	2,4-D	8.384	9.008	2320.2E6	1383.2E6	735.159m	620.223
10) T	Pentachlo...	8.685	9.539	32119.5E6	18620.3E6	772.797	638.452
11) T	2,4,5-TP ...	9.266	9.916	12808.2E6	7922.7E6	752.290	636.734
12) T	2,4,5-T	9.558	10.337	13075.1E6	7684.4E6	754.237m	626.437
13) T	2,4-DB	10.136	10.904	2099.3E6	951.4E6	742.727	600.282
14) T	DINOSEB	11.352	11.284	10433.3E6	5072.7E6	721.577	581.622
15) T	Picloram	11.157	12.384	21497.2E6	10880.4E6	741.312	603.391
16) T	DCPA	11.644	12.331	18207.0E6	8488.6E6	766.313	605.871

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

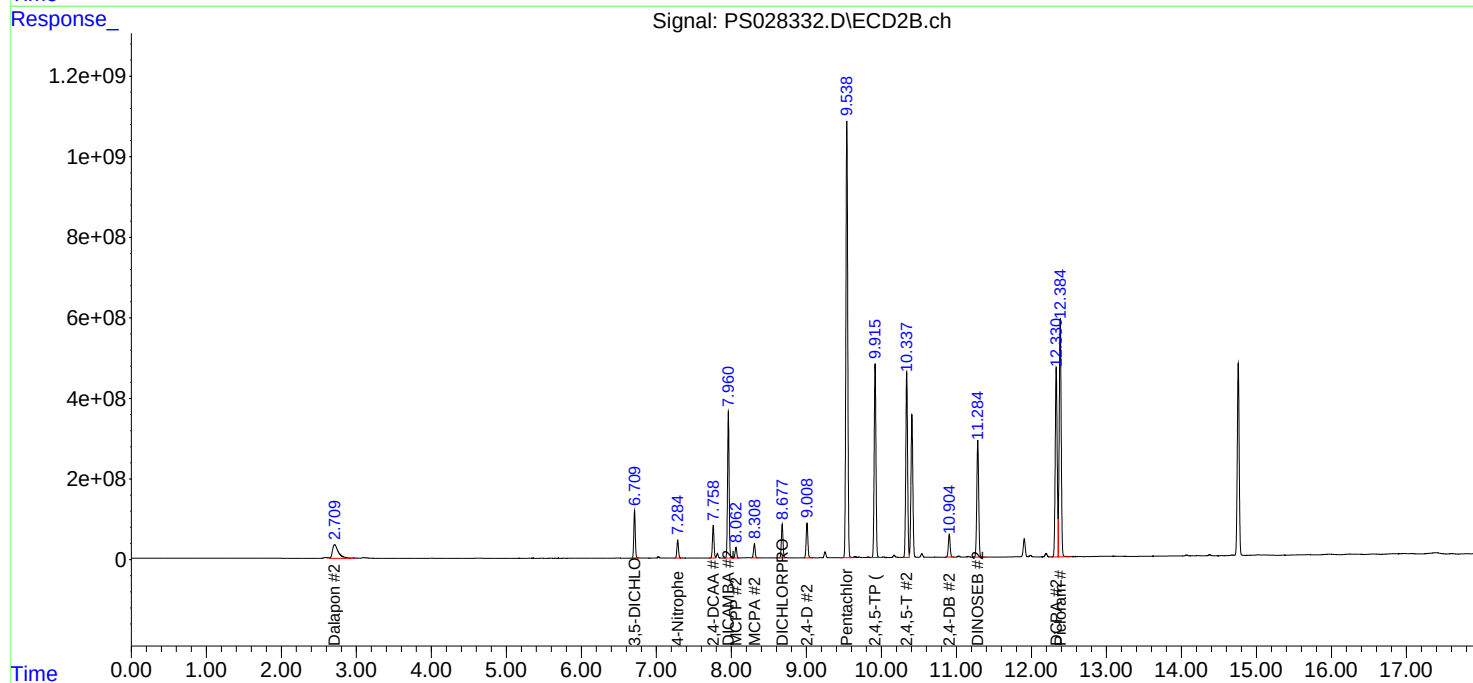
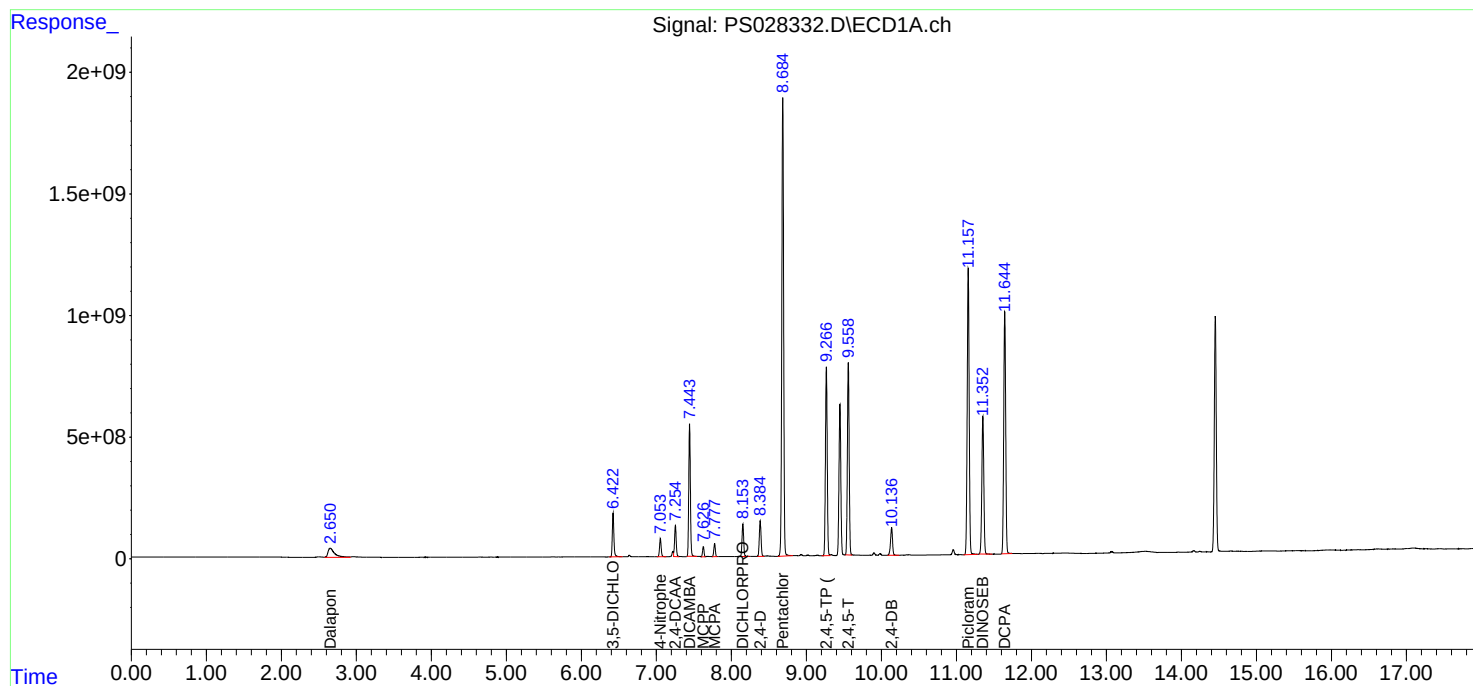
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

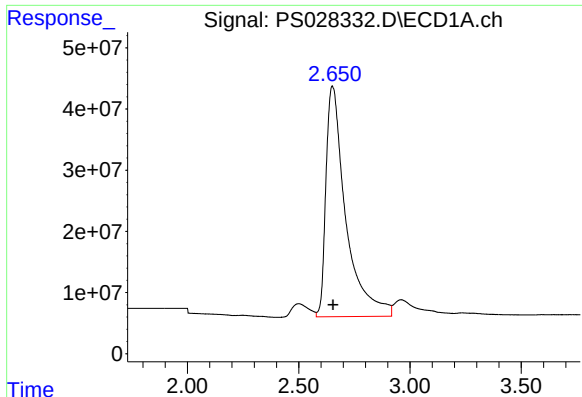
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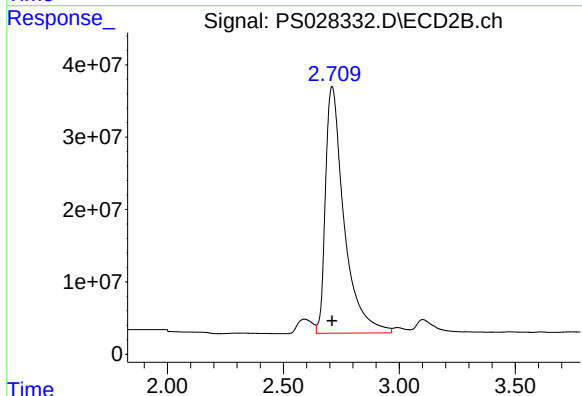
#1 Dalapon

R.T.: 2.651 min
Delta R.T.: -0.003 min
Response: 2342315512
Conc: 658.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

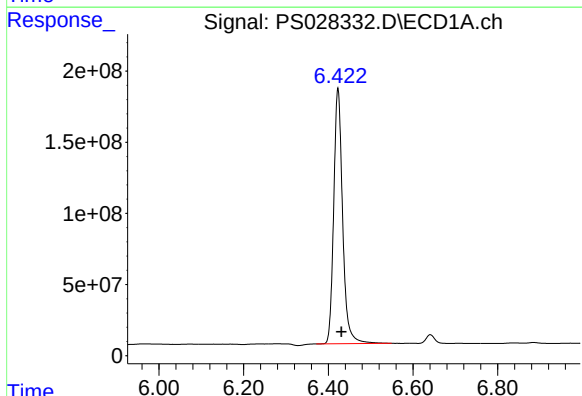
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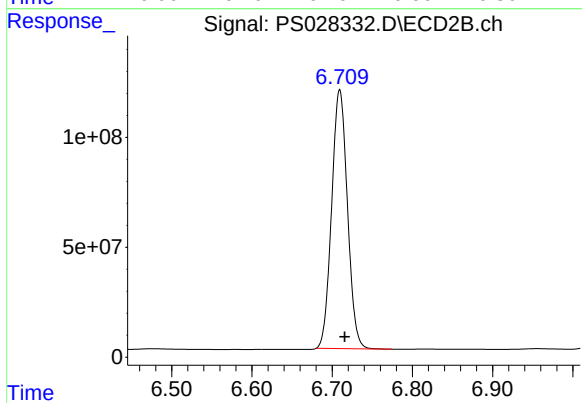
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: 0.000 min
Response: 1902993714
Conc: 646.73 ng/ml



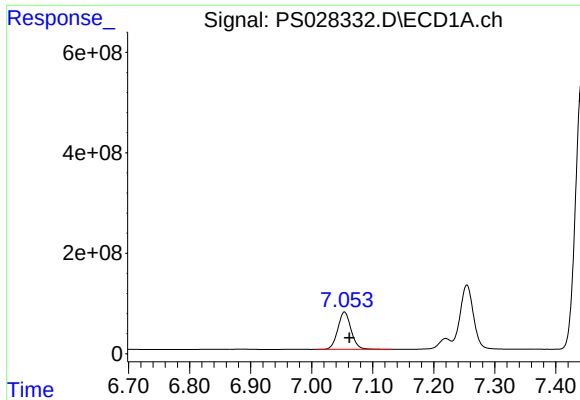
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: -0.008 min
Response: 2626450346
Conc: 700.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.709 min
Delta R.T.: -0.006 min
Response: 1609390421
Conc: 635.89 ng/ml



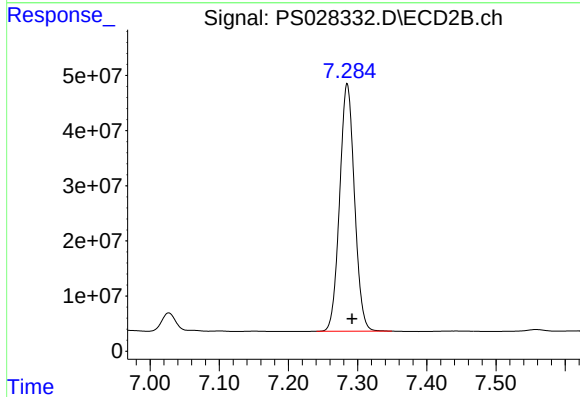
#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: -0.008 min
Response: 1128481009
Conc: 684.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

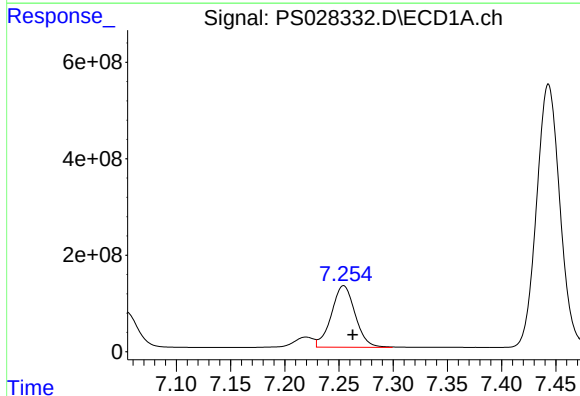
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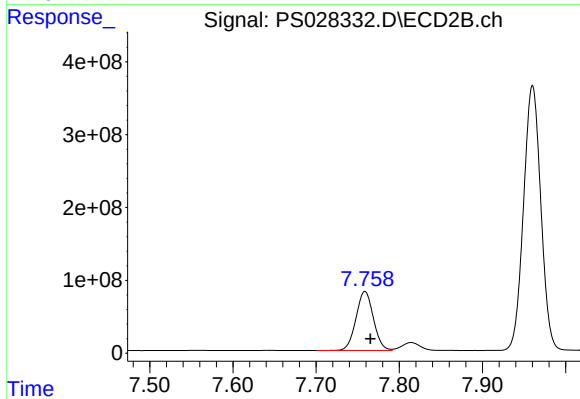
#3 4-Nitrophenol

R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 668894004
Conc: 583.70 ng/ml



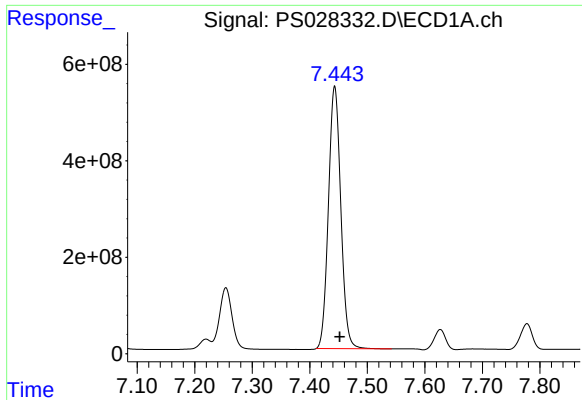
#4 2,4-DCAA

R.T.: 7.254 min
Delta R.T.: -0.009 min
Response: 1943152403
Conc: 758.63 ng/ml m



#4 2,4-DCAA

R.T.: 7.759 min
Delta R.T.: -0.006 min
Response: 1181347122
Conc: 678.24 ng/ml



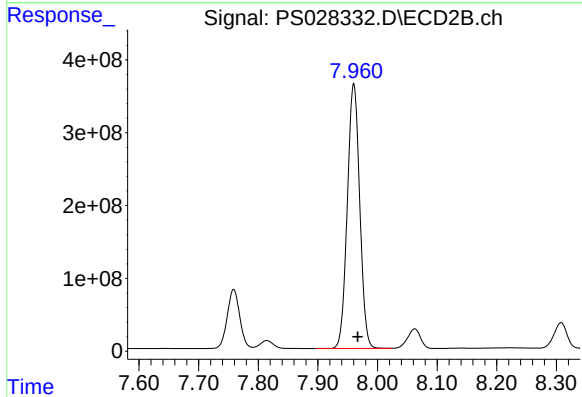
#5 DICAMBA

R.T.: 7.443 min
Delta R.T.: -0.009 min
Response: 8105802035
Conc: 721.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

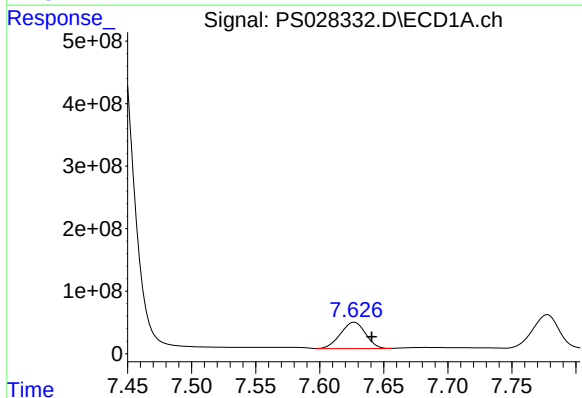
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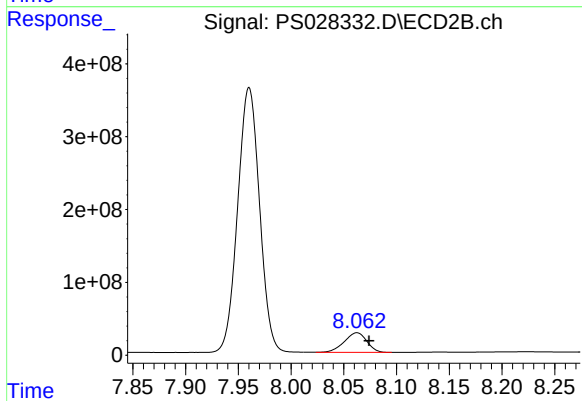
#5 DICAMBA

R.T.: 7.960 min
Delta R.T.: -0.007 min
Response: 5253221289
Conc: 653.99 ng/ml



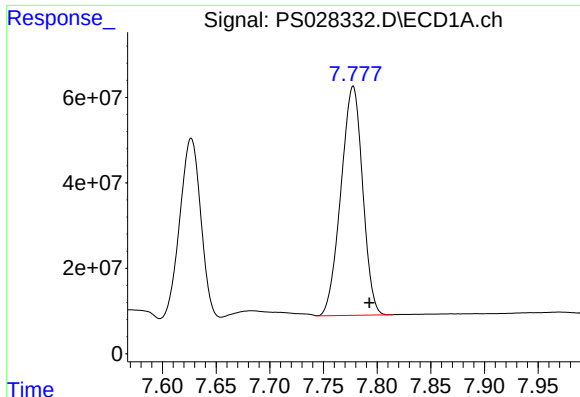
#6 MCP

R.T.: 7.627 min
Delta R.T.: -0.014 min
Response: 568760461
Conc: 75.01 ug/ml



#6 MCP

R.T.: 8.062 min
Delta R.T.: -0.012 min
Response: 403095124
Conc: 66.39 ug/ml



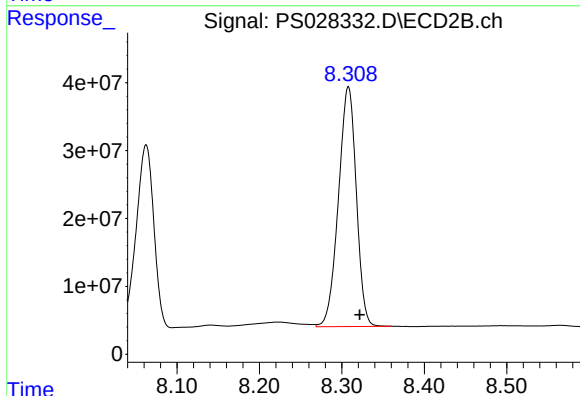
#7 MCPA

R.T.: 7.777 min
Delta R.T.: -0.015 min
Response: 754581784
Conc: 72.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

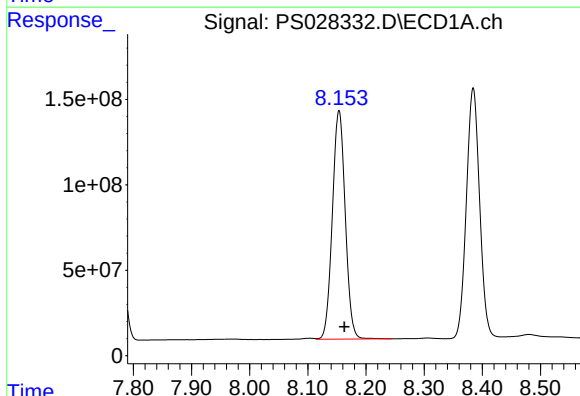
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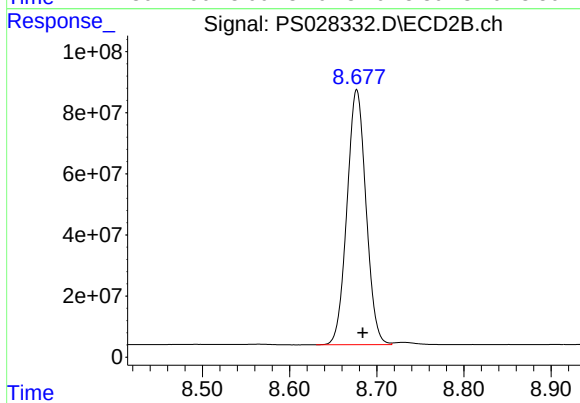
#7 MCPA

R.T.: 8.308 min
Delta R.T.: -0.014 min
Response: 531940145
Conc: 63.79 ug/ml



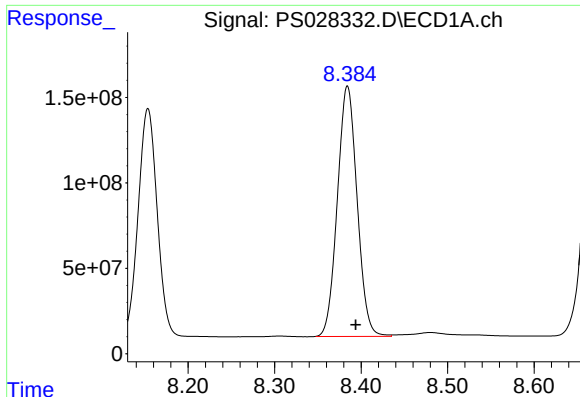
#8 DICHLORPROP

R.T.: 8.154 min
Delta R.T.: -0.009 min
Response: 2055441613
Conc: 729.07 ng/ml



#8 DICHLORPROP

R.T.: 8.677 min
Delta R.T.: -0.007 min
Response: 1264330784
Conc: 629.26 ng/ml



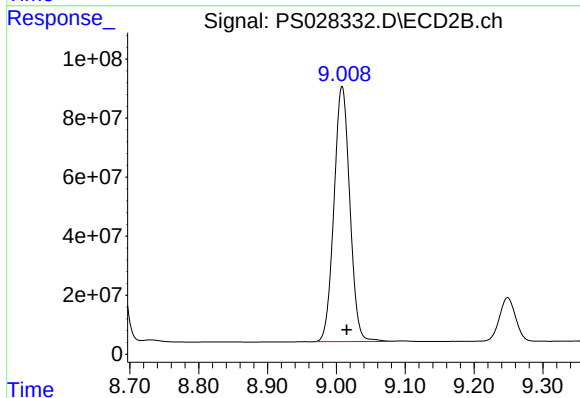
#9 2,4-D

R.T.: 8.384 min
Delta R.T.: -0.010 min
Response: 2320241876
Conc: 735.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

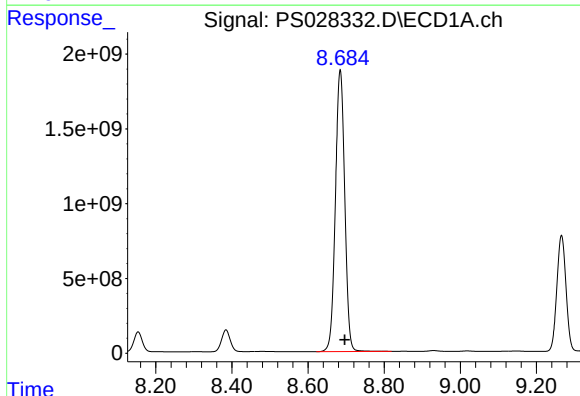
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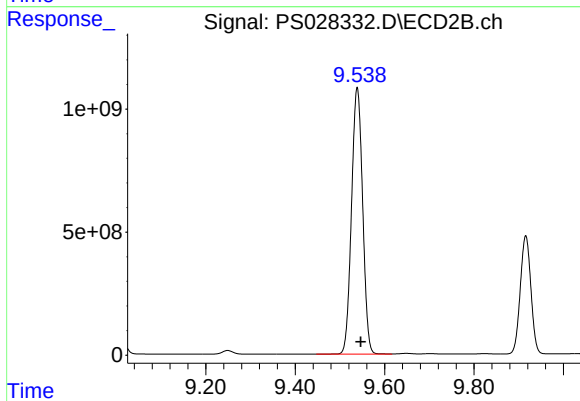
#9 2,4-D

R.T.: 9.008 min
Delta R.T.: -0.007 min
Response: 1383183447
Conc: 620.22 ng/ml



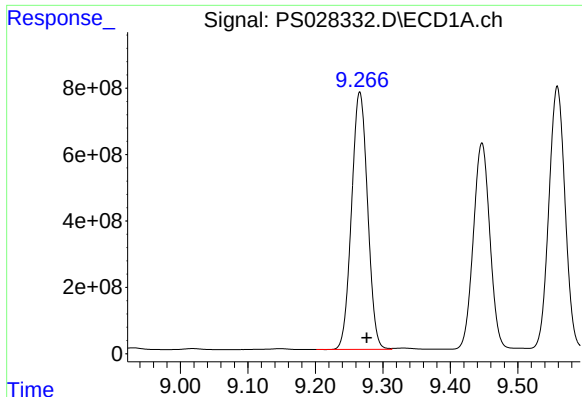
#10 Pentachlorophenol

R.T.: 8.685 min
Delta R.T.: -0.012 min
Response: 32119508389
Conc: 772.80 ng/ml



#10 Pentachlorophenol

R.T.: 9.539 min
Delta R.T.: -0.008 min
Response: 18620258361
Conc: 638.45 ng/ml



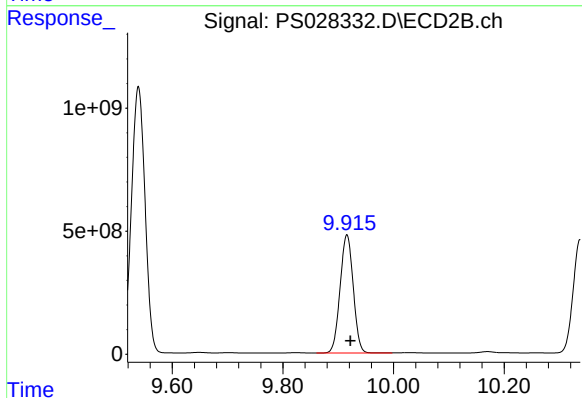
#11 2,4,5-TP (SILVEX)

R.T.: 9.266 min
Delta R.T.: -0.011 min
Response: 12808212282
Conc: 752.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

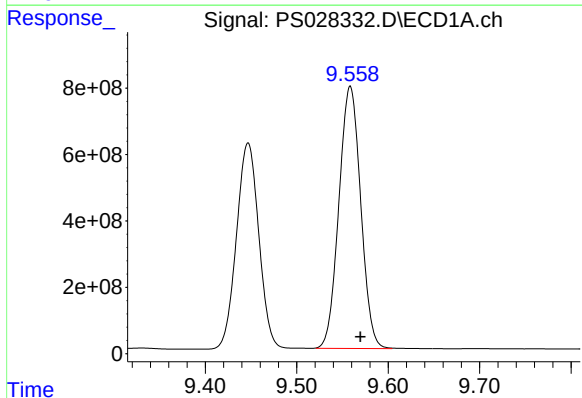
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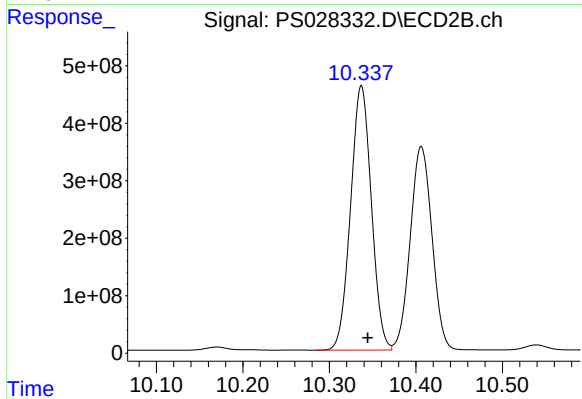
#11 2,4,5-TP (SILVEX)

R.T.: 9.916 min
Delta R.T.: -0.006 min
Response: 7922693604
Conc: 636.73 ng/ml



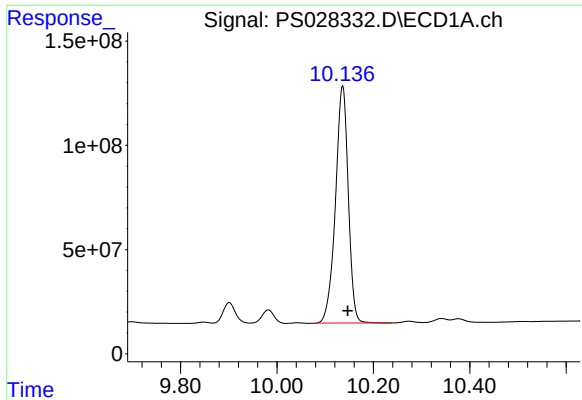
#12 2,4,5-T

R.T.: 9.558 min
Delta R.T.: -0.011 min
Response: 13075083537
Conc: 754.24 ng/ml m



#12 2,4,5-T

R.T.: 10.337 min
Delta R.T.: -0.007 min
Response: 7684372459
Conc: 626.44 ng/ml



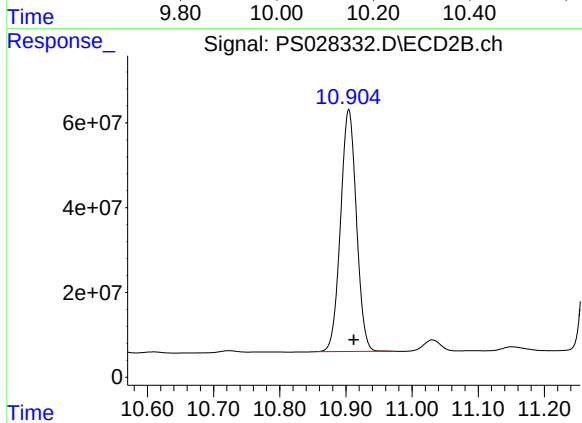
#13 2,4-DB

R.T.: 10.136 min
Delta R.T.: -0.011 min
Response: 2099343405
Conc: 742.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

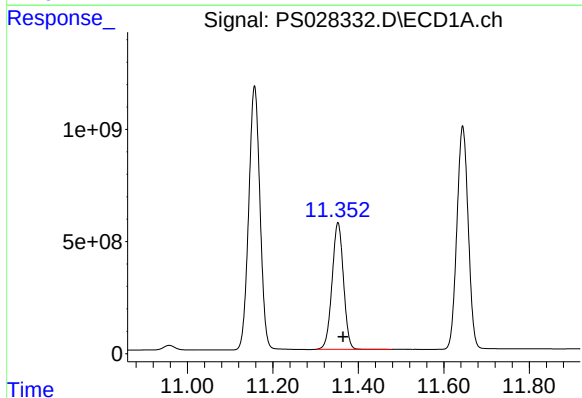
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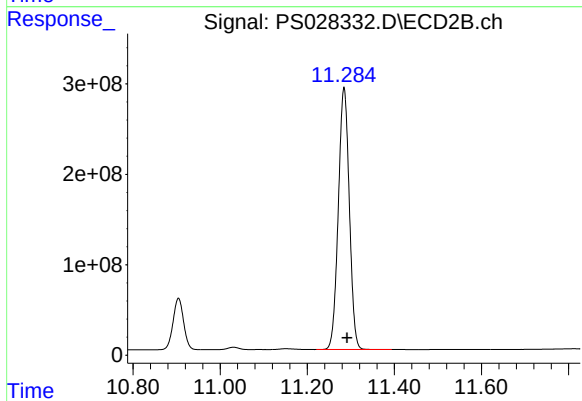
#13 2,4-DB

R.T.: 10.904 min
Delta R.T.: -0.008 min
Response: 951386527
Conc: 600.28 ng/ml



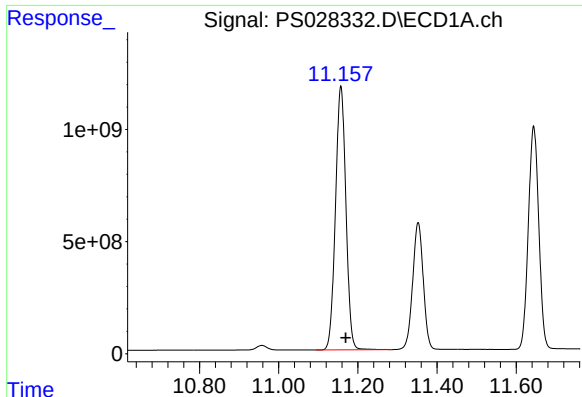
#14 DINOSEB

R.T.: 11.352 min
Delta R.T.: -0.012 min
Response: 10433264625
Conc: 721.58 ng/ml



#14 DINOSEB

R.T.: 11.284 min
Delta R.T.: -0.007 min
Response: 5072705487
Conc: 581.62 ng/ml



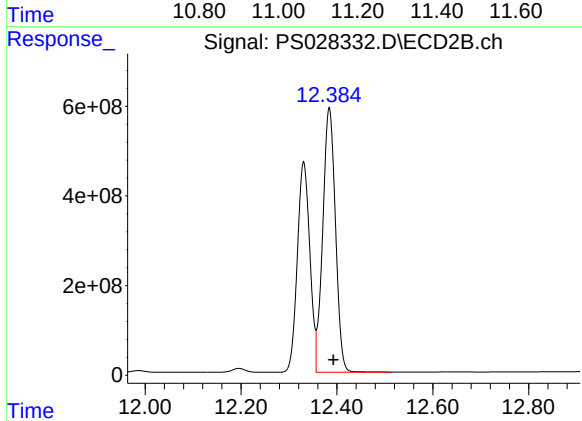
#15 Picloram

R.T.: 11.157 min
Delta R.T.: -0.012 min
Response: 21497232653
Conc: 741.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

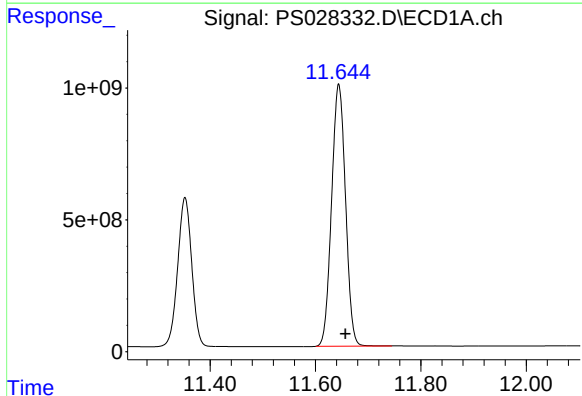
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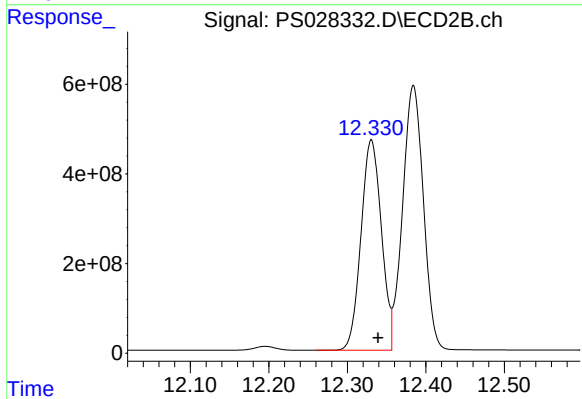
#15 Picloram

R.T.: 12.384 min
Delta R.T.: -0.008 min
Response: 10880443988
Conc: 603.39 ng/ml



#16 DCPA

R.T.: 11.644 min
Delta R.T.: -0.013 min
Response: 18207036729
Conc: 766.31 ng/ml



#16 DCPA

R.T.: 12.331 min
Delta R.T.: -0.009 min
Response: 8488560011
Conc: 605.87 ng/ml