

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070224\
 Data File : PS027114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2024 13:47
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/03/2024
 Supervised By :Ankita Jodhani 07/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 03:55:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.212	7.752	1932.1E6	1698.7E6	759.213	733.721
Target Compounds							
1) T	Dalapon	2.622	2.699	2364.4E6	2770.9E6	668.660	625.864
2) T	3,5-DICHL...	6.386	6.704	2823.0E6	2319.8E6	701.063	690.562m
3) T	4-Nitroph...	7.011	7.279	1194.7E6	1130.7E6	676.025	680.536m
5) T	DICAMBA	7.396	7.952	7874.9E6	7468.2E6	736.406	728.476
6) T	MCPD	7.576	8.054	582.8E6	544.6E6	80.561m	74.171
7) T	MCPA	7.724	8.298	742.7E6	731.8E6	71.762	70.323
8) T	DICHLORPROP	8.094	8.665	1908.5E6	1833.1E6	693.555	693.149m
9) T	2,4-D	8.321	8.994	2127.3E6	2057.6E6	715.825m	715.693m
10) T	Pentachlo...	8.616	9.523	29482.2E6	28431.6E6	765.428m	752.773m
11) T	2,4,5-TP ...	9.191	9.897	11260.0E6	11391.5E6	754.339	742.448
12) T	2,4,5-T	9.480	10.316	11398.5E6	11608.1E6	754.866	745.229
13) T	2,4-DB	10.051	10.881	1646.1E6	1429.7E6	771.161m	719.156
14) T	DINOSEB	11.248	11.260	8260.1E6	8028.8E6	768.960	751.942
15) T	Picloram	11.061	12.354	15782.4E6	17827.6E6	750.831m	759.938
16) T	DCPA	11.544	12.302	13360.2E6	12713.3E6	704.953	685.381

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

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Acq On : 02 Jul 2024 13:47
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations

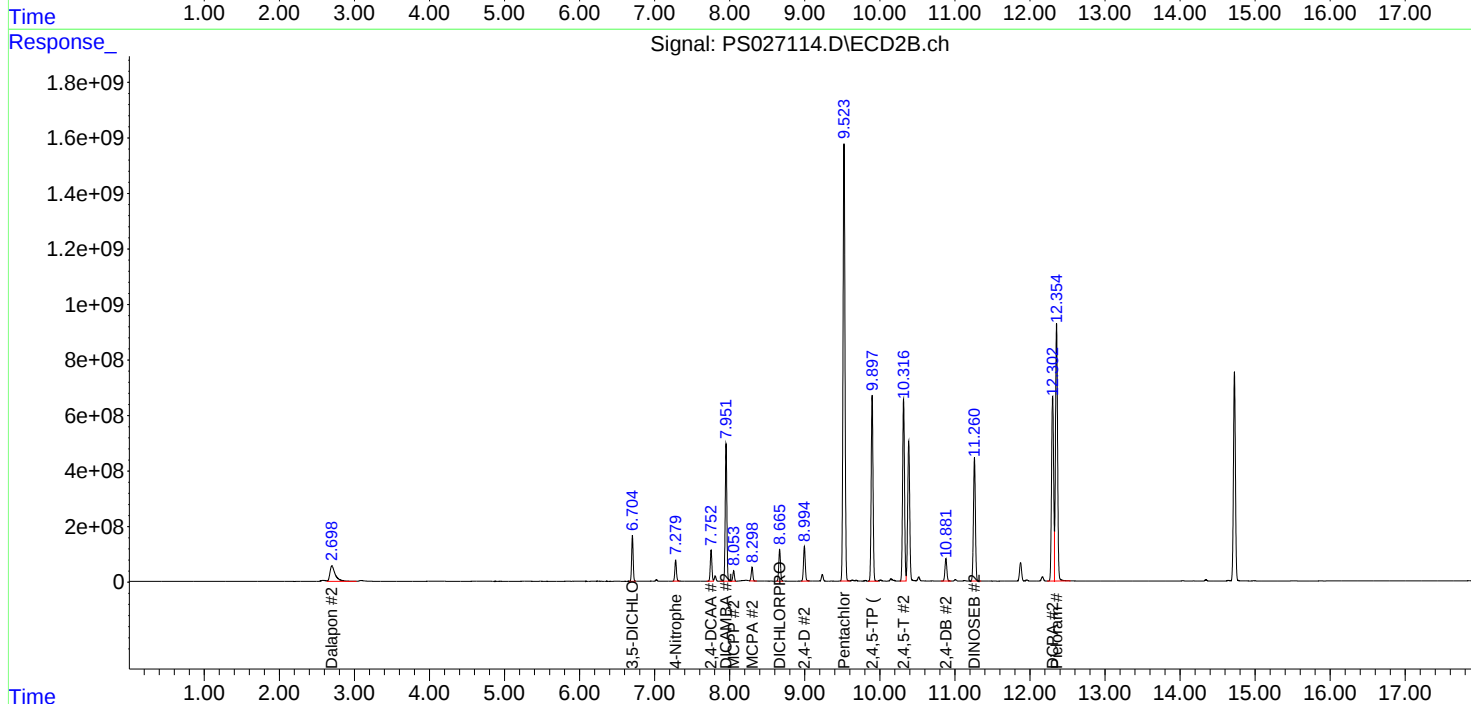
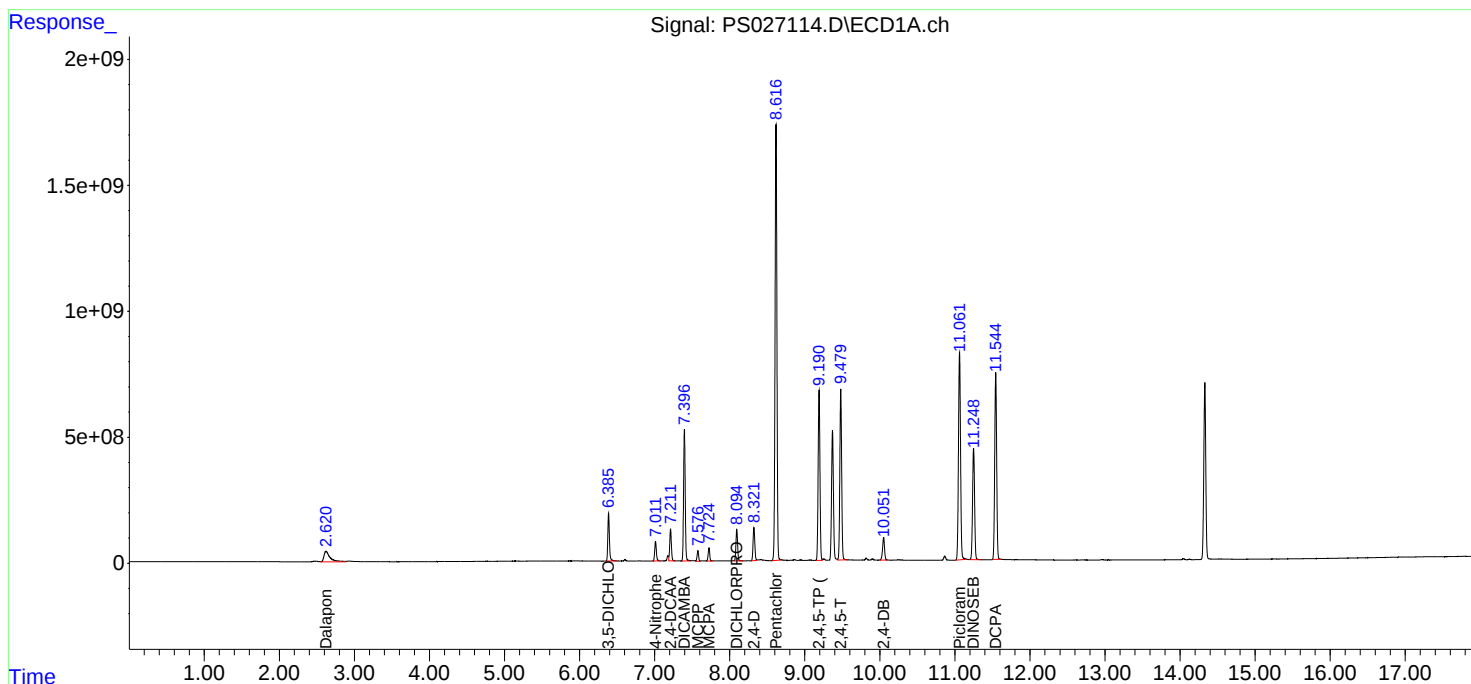
APPROVED

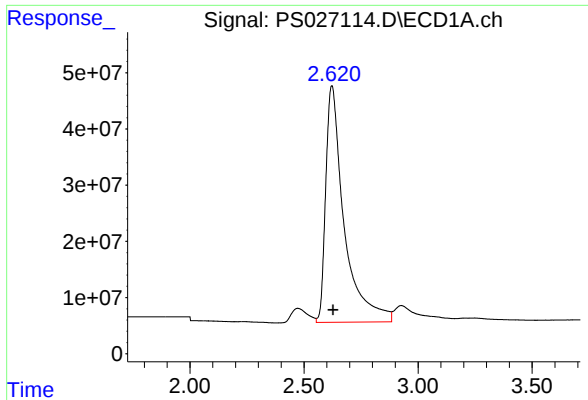
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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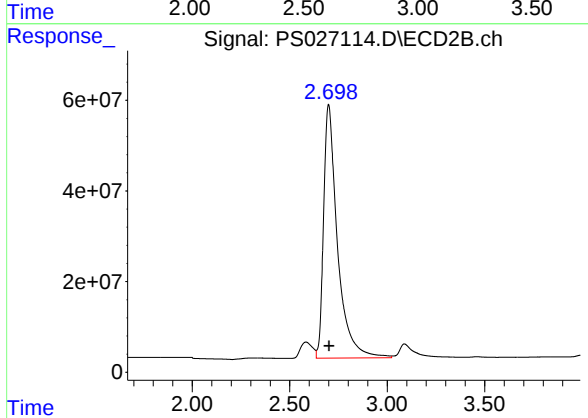
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: -0.006 min
Response: 2364374756
Conc: 668.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

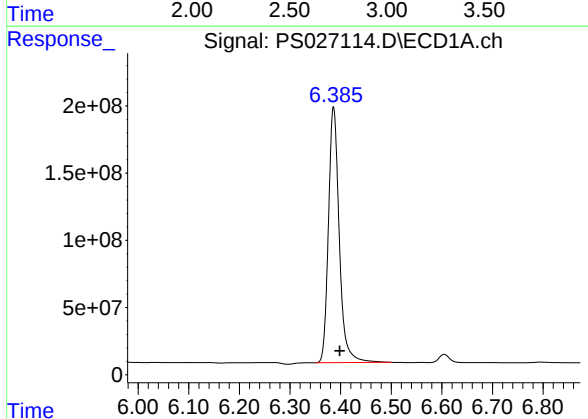
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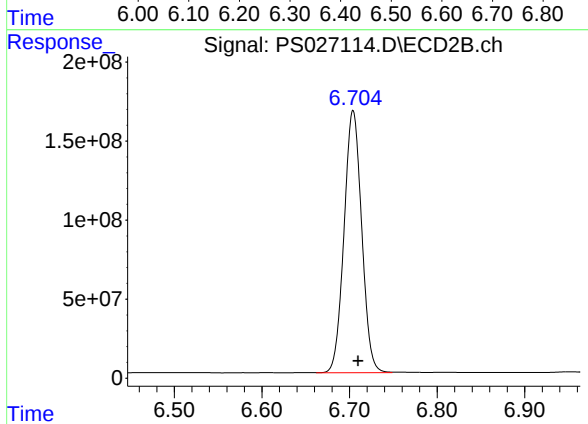
#1 Dalapon

R.T.: 2.699 min
Delta R.T.: -0.002 min
Response: 2770932979
Conc: 625.86 ng/ml



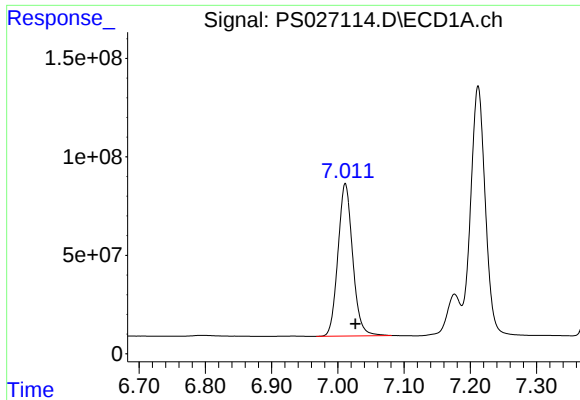
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.386 min
Delta R.T.: -0.012 min
Response: 2823039223
Conc: 701.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 2319839612
Conc: 690.56 ng/ml m



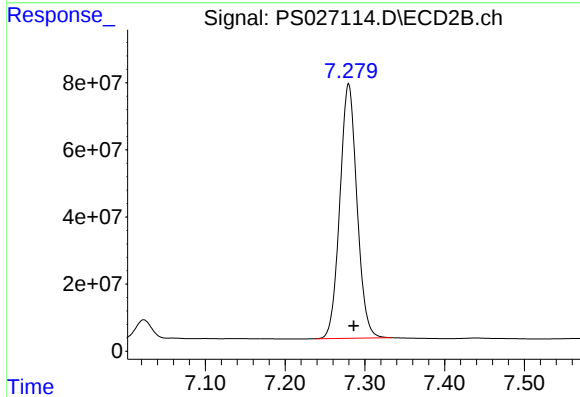
#3 4-Nitrophenol

R.T.: 7.011 min
Delta R.T.: -0.015 min
Response: 1194741070
Conc: 676.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

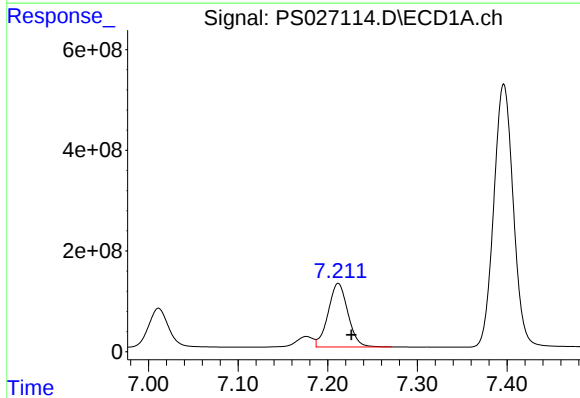
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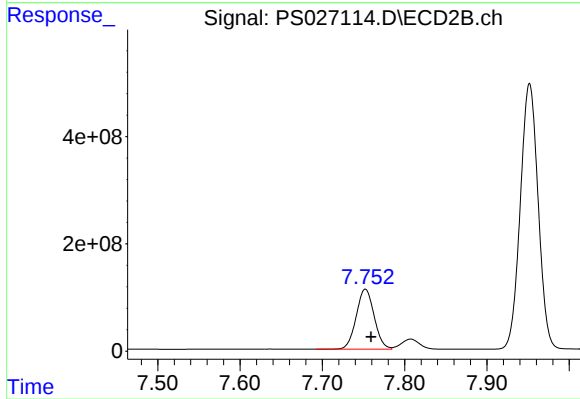
#3 4-Nitrophenol

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 1130727530
Conc: 680.54 ng/ml m



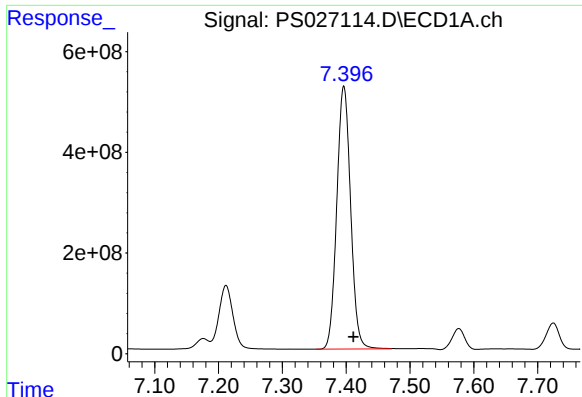
#4 2,4-DCAA

R.T.: 7.212 min
Delta R.T.: -0.015 min
Response: 1932092241
Conc: 759.21 ng/ml



#4 2,4-DCAA

R.T.: 7.752 min
Delta R.T.: -0.007 min
Response: 1698668946
Conc: 733.72 ng/ml



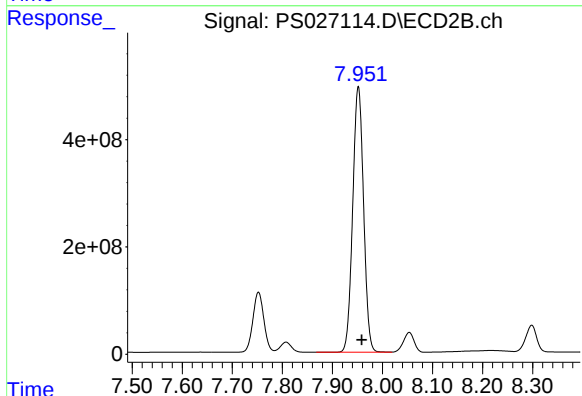
#5 DICAMBA

R.T.: 7.396 min
Delta R.T.: -0.015 min
Response: 7874902880
Conc: 736.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

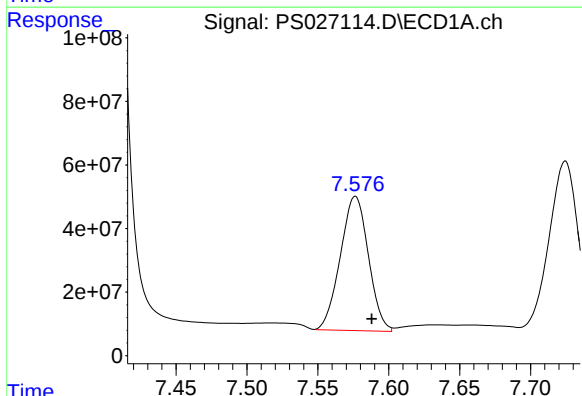
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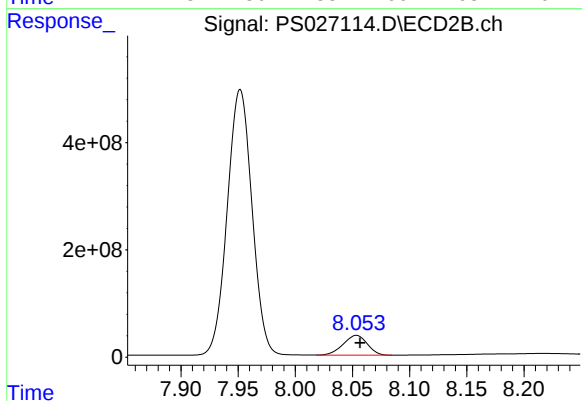
#5 DICAMBA

R.T.: 7.952 min
Delta R.T.: -0.007 min
Response: 7468151745
Conc: 728.48 ng/ml



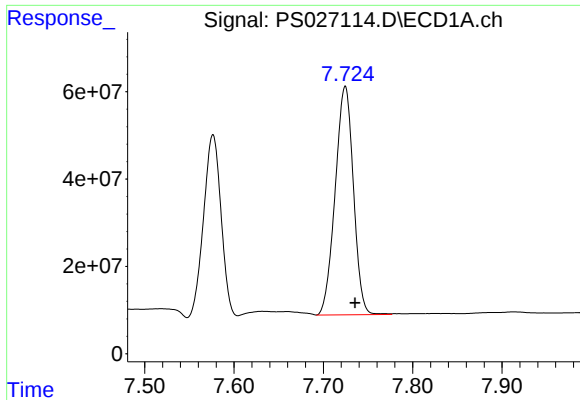
#6 MCP

R.T.: 7.576 min
Delta R.T.: -0.012 min
Response: 582802000
Conc: 80.56 ug/ml m



#6 MCP

R.T.: 8.054 min
Delta R.T.: -0.003 min
Response: 544585824
Conc: 74.17 ug/ml



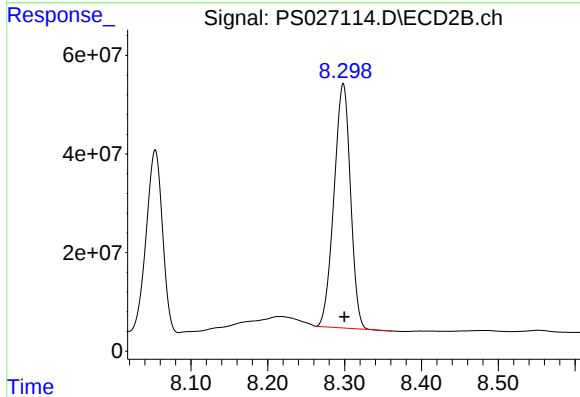
#7 MCPA

R.T.: 7.724 min
Delta R.T.: -0.011 min
Response: 742660601
Conc: 71.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

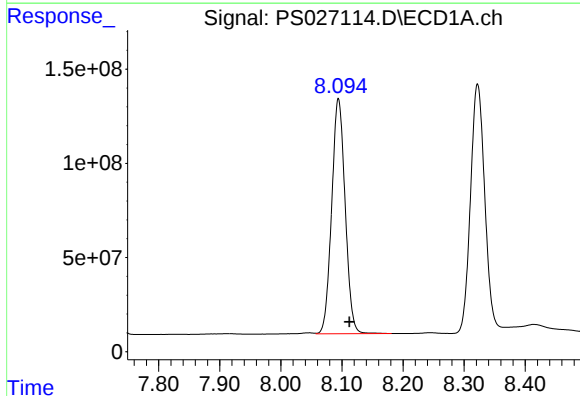
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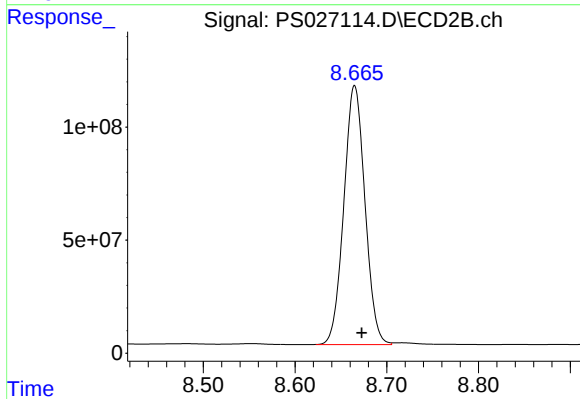
#7 MCPA

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 731842973
Conc: 70.32 ug/ml



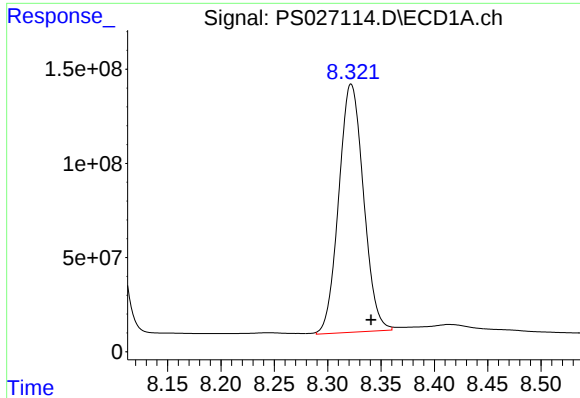
#8 DICHLORPROP

R.T.: 8.094 min
Delta R.T.: -0.018 min
Response: 1908469044
Conc: 693.55 ng/ml



#8 DICHLORPROP

R.T.: 8.665 min
Delta R.T.: -0.008 min
Response: 1833143311
Conc: 693.15 ng/ml m



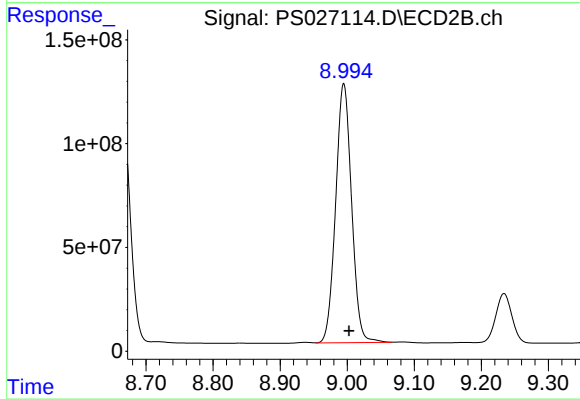
#9 2,4-D

R.T.: 8.321 min
Delta R.T.: -0.019 min
Response: 2127274327
Conc: 715.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

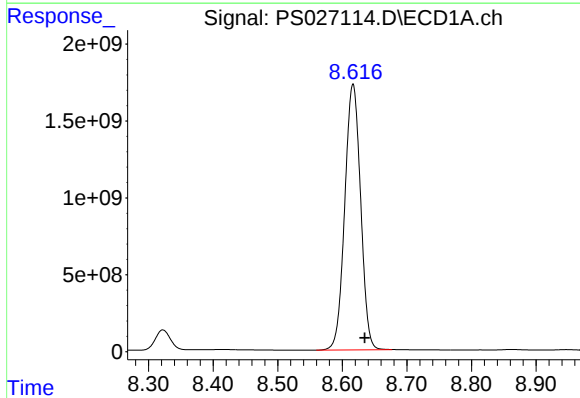
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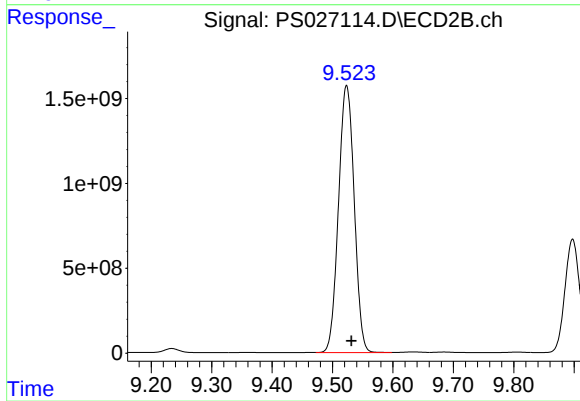
#9 2,4-D

R.T.: 8.994 min
Delta R.T.: -0.009 min
Response: 2057575956
Conc: 715.69 ng/ml m



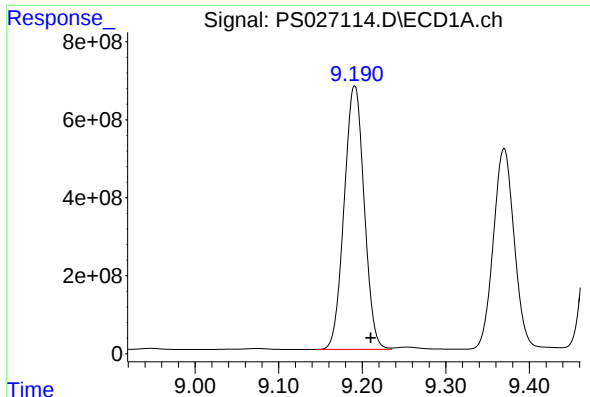
#10 Pentachlorophenol

R.T.: 8.616 min
Delta R.T.: -0.018 min
Response: 29482175841
Conc: 765.43 ng/ml m



#10 Pentachlorophenol

R.T.: 9.523 min
Delta R.T.: -0.009 min
Response: 28431569088
Conc: 752.77 ng/ml m



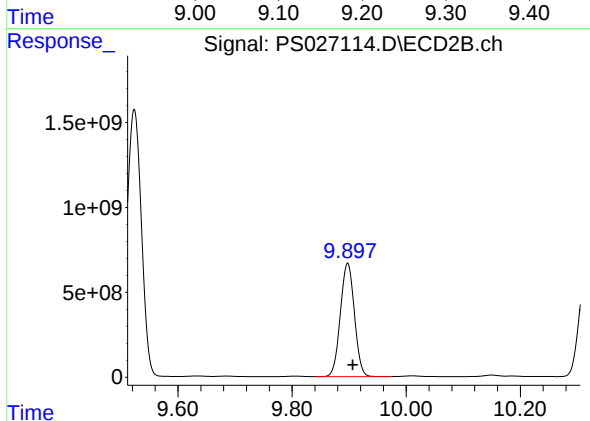
#11 2,4,5-TP (SILVEX)

R.T.: 9.191 min
Delta R.T.: -0.019 min
Response: 11259986662
Conc: 754.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

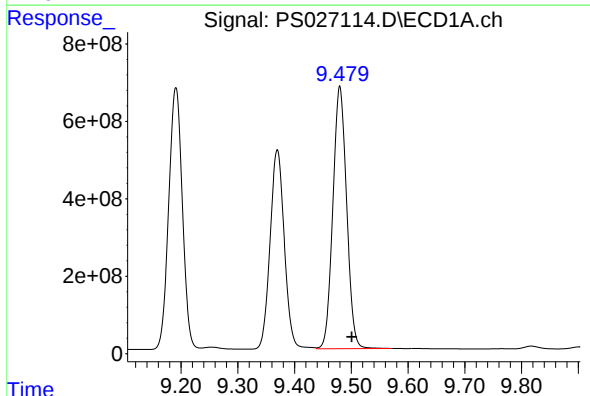
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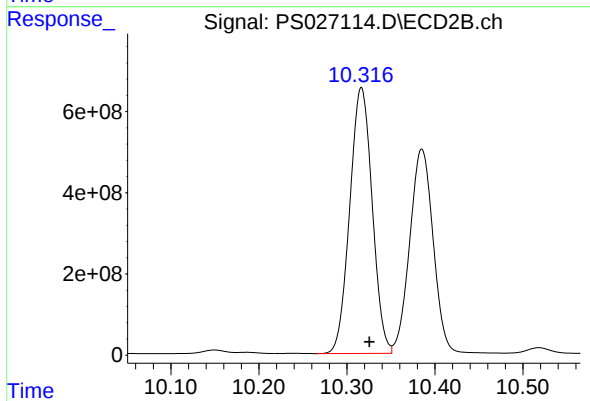
#11 2,4,5-TP (SILVEX)

R.T.: 9.897 min
Delta R.T.: -0.009 min
Response: 11391526623
Conc: 742.45 ng/ml



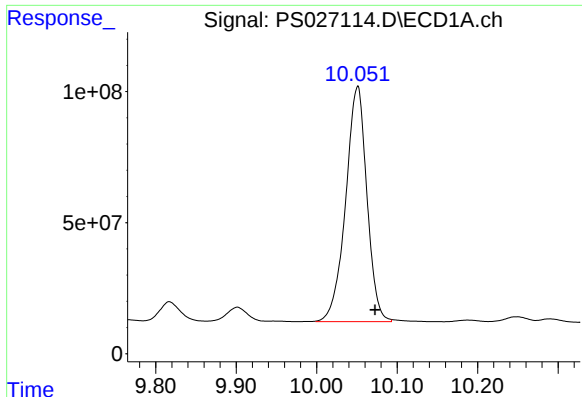
#12 2,4,5-T

R.T.: 9.480 min
Delta R.T.: -0.021 min
Response: 11398493195
Conc: 754.87 ng/ml



#12 2,4,5-T

R.T.: 10.316 min
Delta R.T.: -0.009 min
Response: 11608055249
Conc: 745.23 ng/ml



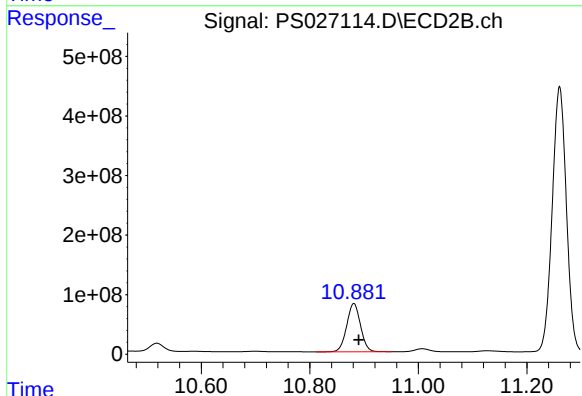
#13 2,4-DB

R.T.: 10.051 min
Delta R.T.: -0.021 min
Response: 1646106495
Conc: 771.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

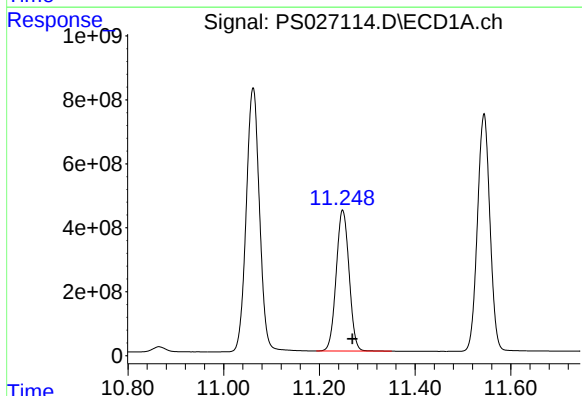
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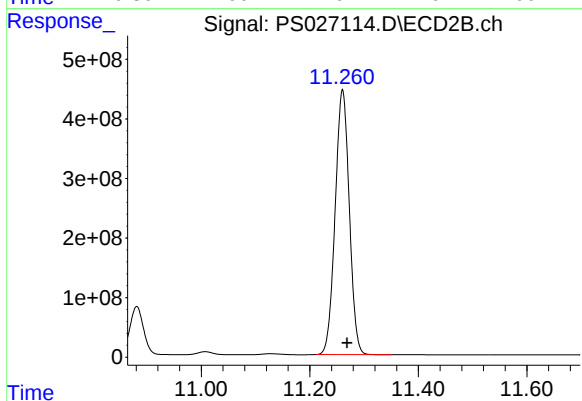
#13 2,4-DB

R.T.: 10.881 min
Delta R.T.: -0.009 min
Response: 1429737460
Conc: 719.16 ng/ml



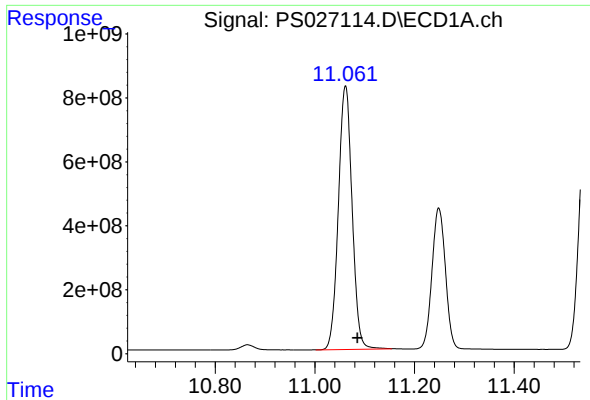
#14 DINOSEB

R.T.: 11.248 min
Delta R.T.: -0.021 min
Response: 8260121560
Conc: 768.96 ng/ml



#14 DINOSEB

R.T.: 11.260 min
Delta R.T.: -0.008 min
Response: 8028827772
Conc: 751.94 ng/ml



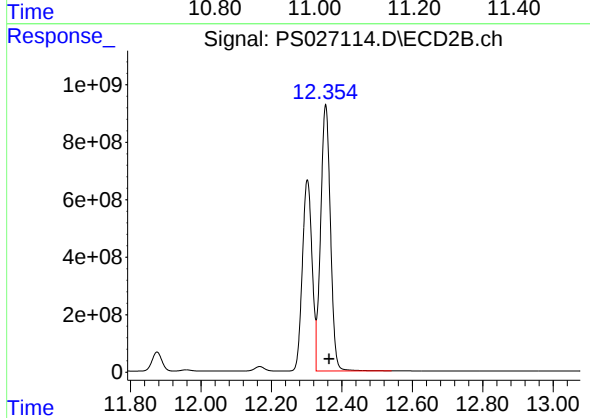
#15 Picloram

R.T.: 11.061 min
Delta R.T.: -0.024 min
Response: 15782445612
Conc: 750.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

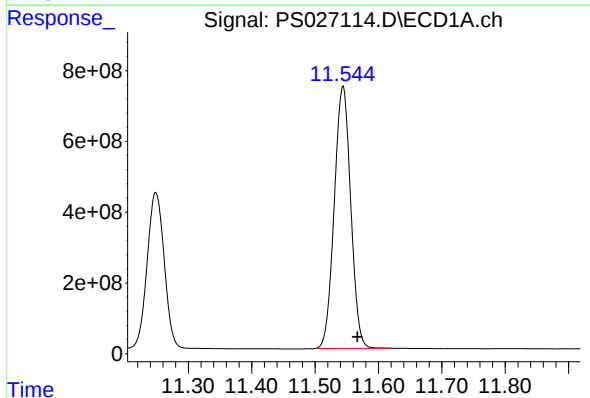
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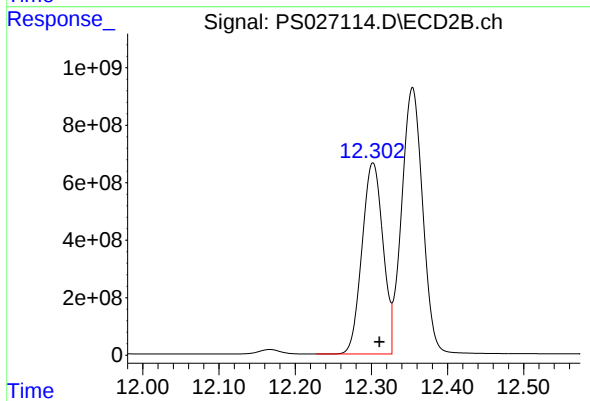
#15 Picloram

R.T.: 12.354 min
Delta R.T.: -0.010 min
Response: 17827635127
Conc: 759.94 ng/ml



#16 DCPA

R.T.: 11.544 min
Delta R.T.: -0.023 min
Response: 13360184614
Conc: 704.95 ng/ml



#16 DCPA

R.T.: 12.302 min
Delta R.T.: -0.009 min
Response: 12713285652
Conc: 685.38 ng/ml