

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122821\
 Data File : PS017855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 23:08
 Operator : AJ\MA
 Sample : M5239-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SASP2-123-1-10-37MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:08:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.124	6.713	709.9E6	321.1E6	454.205m	538.617
Target Compounds							
1) T	Dalapon	2.976	2.487	540.2E6	248.3E6	210.791	320.786m#
2) T	3,5-DICHL...	6.353	5.917	652.5E6	246.8E6	292.039	272.211
3) T	4-Nitroph...	6.958	6.346	181.3E6	76279572	268.146m	219.041m
5) T	DICAMBA	7.311	6.870	1796.6E6	770.6E6	284.117	289.259
6) T	MCPD	7.477	6.961	131.0E6	58666752	27.785	26.953
7) T	MCPA	7.624	7.169	205.3E6	96653358	31.046	31.609
8) T	DICHLORPROP	8.002	7.488	462.2E6	216.9E6	295.786	318.278
9) T	2,4-D	8.233	7.781	535.7E6	235.1E6	303.034	289.220
10) T	Pentachlo...	8.532	8.197	5157.6E6	2168.3E6	239.030	253.074
11) T	2,4,5-TP ...	9.082	8.556	2564.3E6	1116.9E6	301.441	307.249m
12) T	2,4,5-T	9.367	8.937	2392.3E6	988.4E6	275.003	289.026
13) T	2,4-DB	9.918	9.440	342.0E6	121.8E6	231.570	268.822
14) T	DINOSEB	11.062	9.761	264.3E6	70770312	38.654	27.393 #
15) T	Picloram	10.892	10.743	2896.1E6	1297.0E6	266.897	264.078m
16) T	DCPA	11.331	10.685	2515.5E6	1471.1E6	231.616	328.452 #

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

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Operator : AJ\MA
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ALS Vial : 16 Sample Multiplier: 1

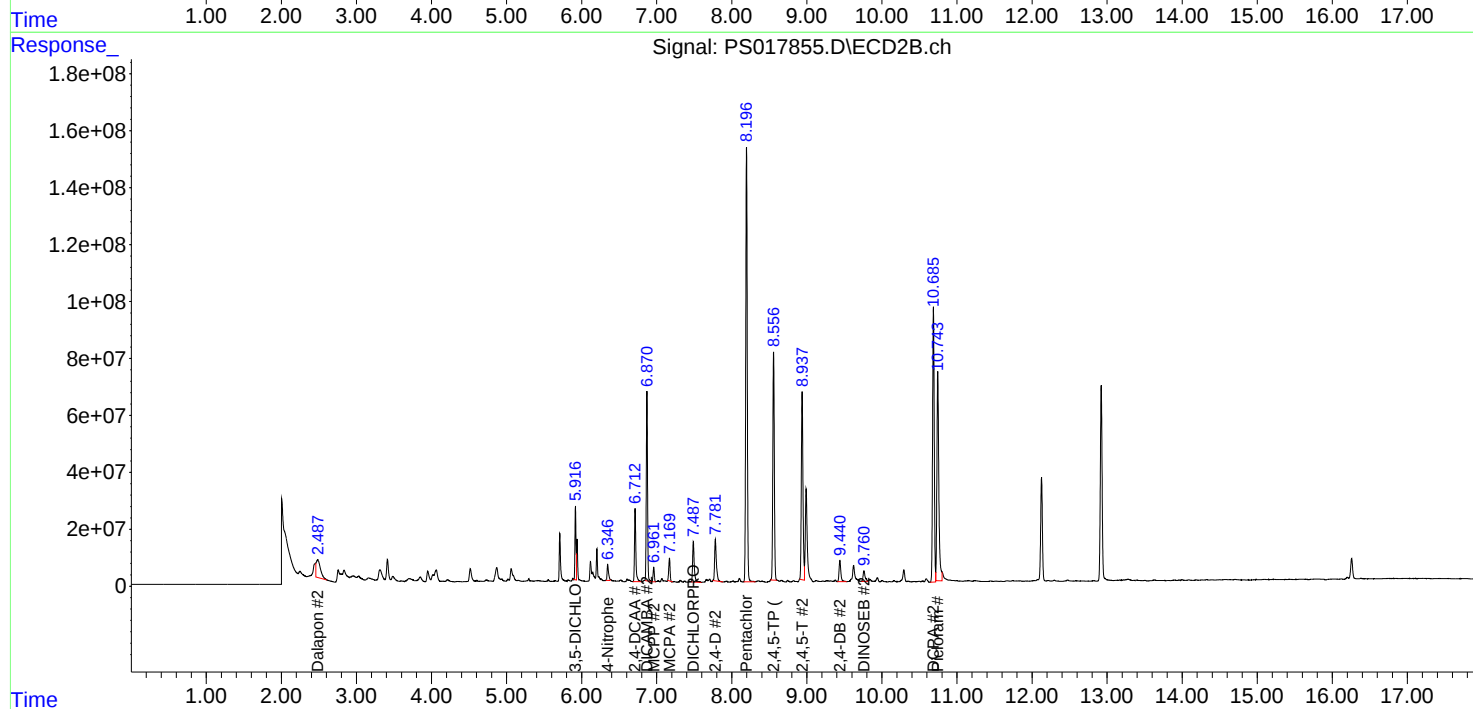
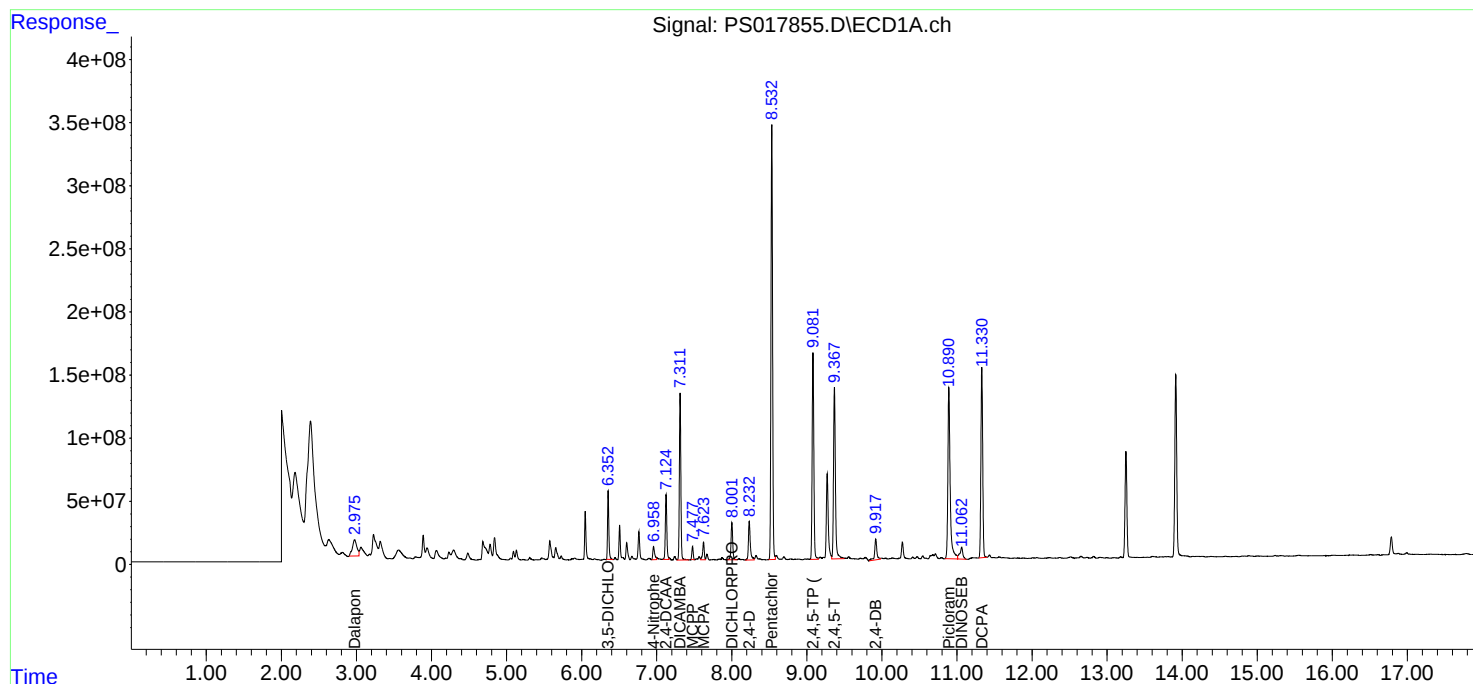
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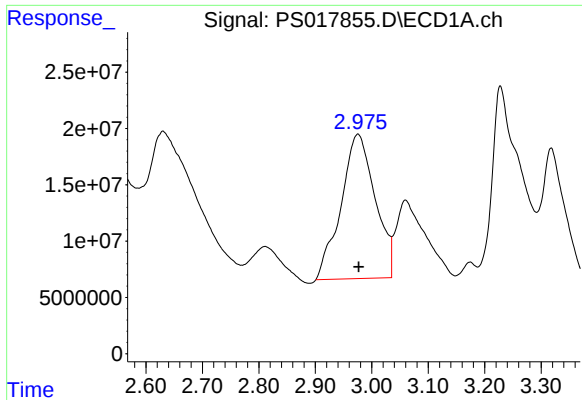
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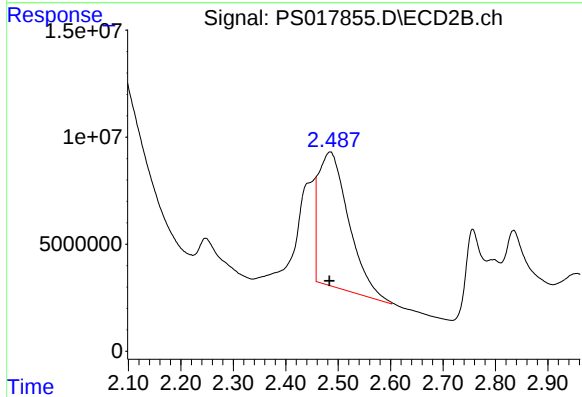
#1 Dalapon

R.T.: 2.976 min
Delta R.T.: -0.001 min
Response: 540174471
Conc: 210.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
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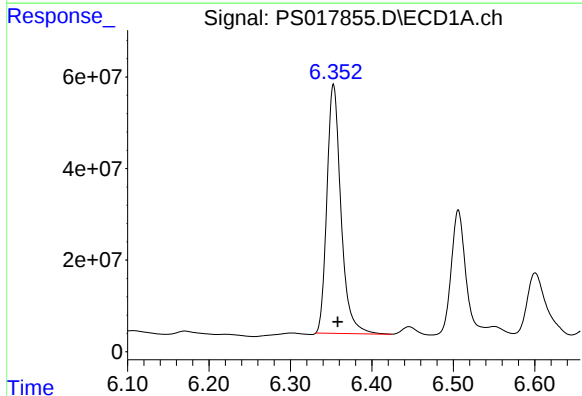
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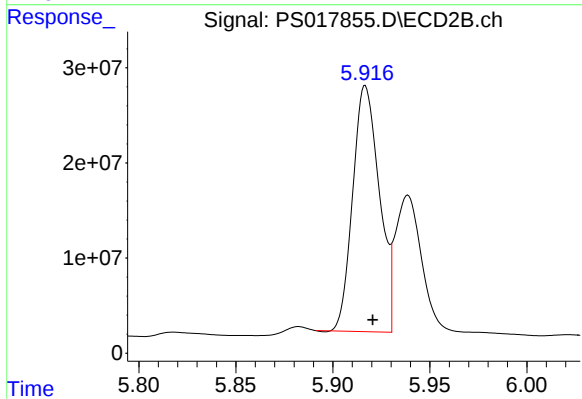
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: 0.003 min
Response: 248320186
Conc: 320.79 ng/ml m



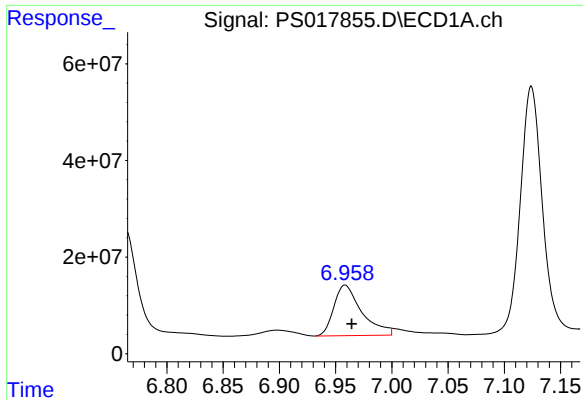
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 652455597
Conc: 292.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 246801781
Conc: 272.21 ng/ml



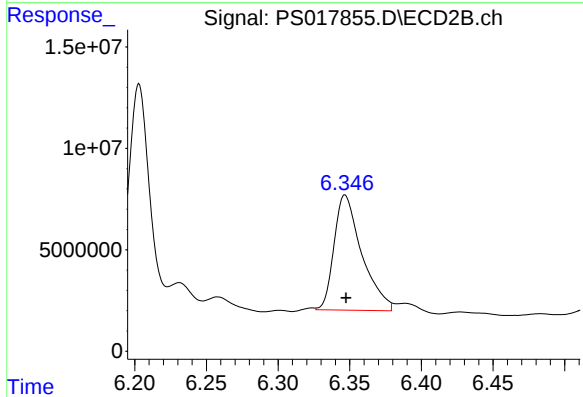
#3 4-Nitrophenol

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 181326491
Conc: 268.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
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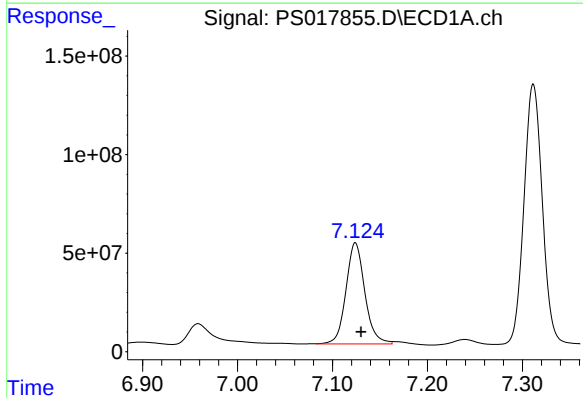
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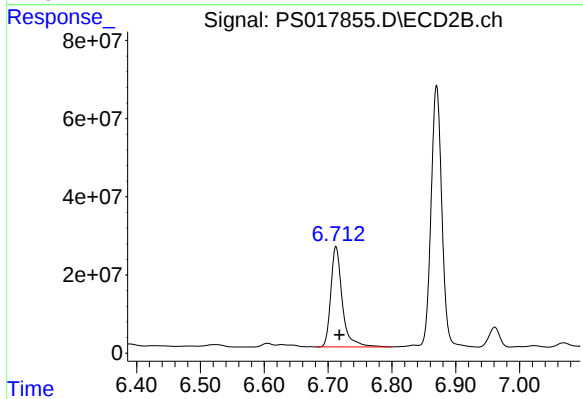
#3 4-Nitrophenol

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 76279572
Conc: 219.04 ng/ml m



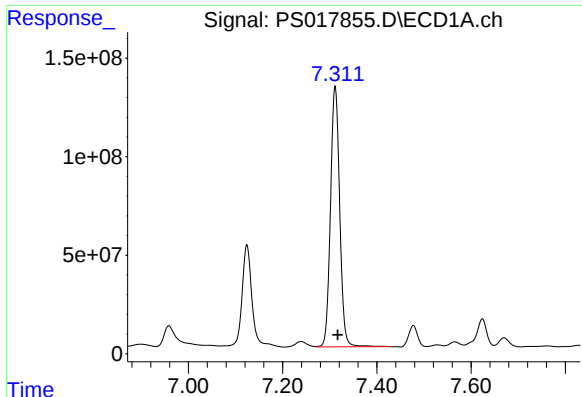
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 709898313
Conc: 454.21 ng/ml m



#4 2,4-DCAA

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 321070420
Conc: 538.62 ng/ml



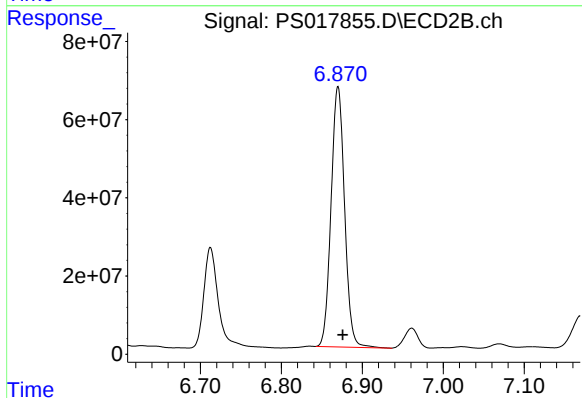
#5 DICAMBA

R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 1796598309
Conc: 284.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-123-1-10-37MS

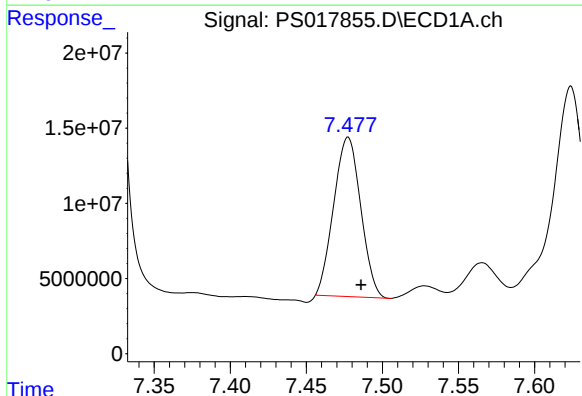
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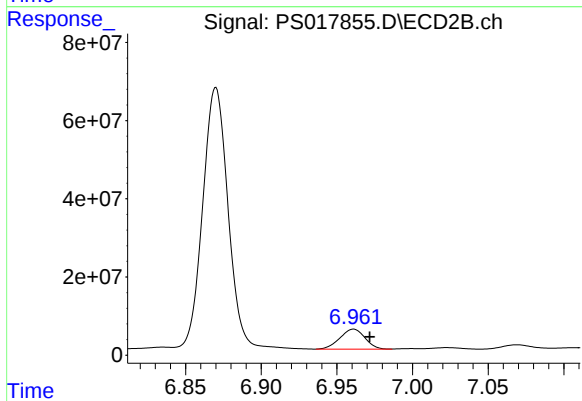
#5 DICAMBA

R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 770572656
Conc: 289.26 ng/ml



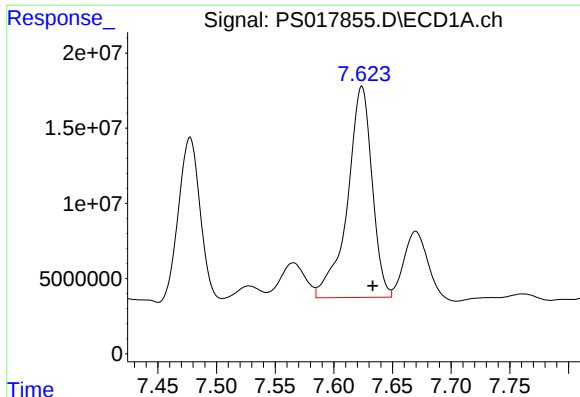
#6 MCP

R.T.: 7.477 min
Delta R.T.: -0.009 min
Response: 130977618
Conc: 27.78 ug/ml



#6 MCP

R.T.: 6.961 min
Delta R.T.: -0.011 min
Response: 58666752
Conc: 26.95 ug/ml



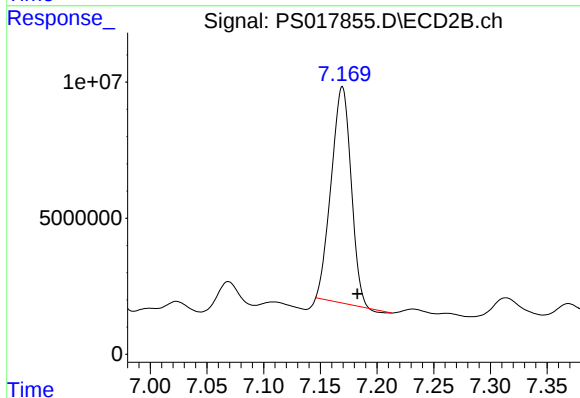
#7 MCPA

R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 205333976
Conc: 31.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-123-1-10-37MS

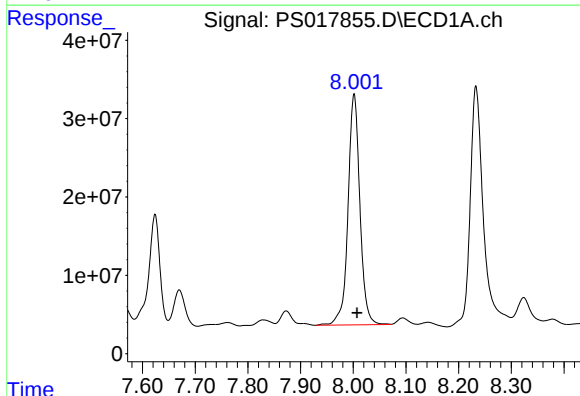
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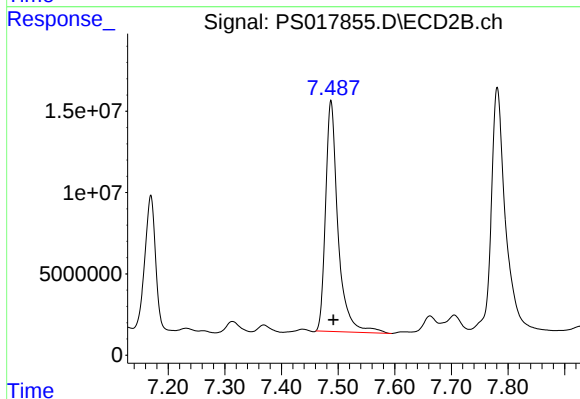
#7 MCPA

R.T.: 7.169 min
Delta R.T.: -0.013 min
Response: 96653358
Conc: 31.61 ug/ml



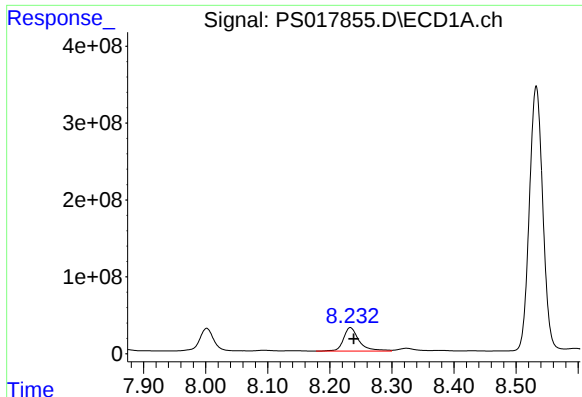
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.006 min
Response: 462166912
Conc: 295.79 ng/ml



#8 DICHLORPROP

R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 216912900
Conc: 318.28 ng/ml



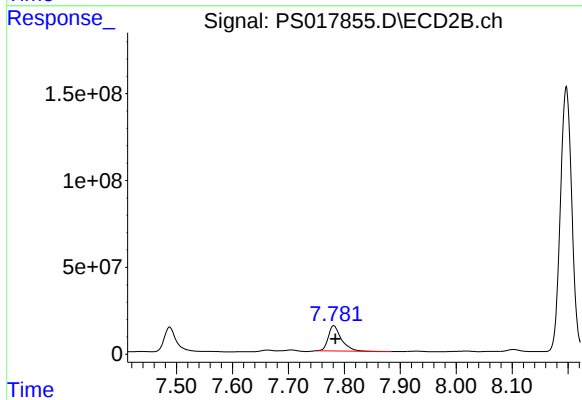
#9 2,4-D

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 535727901
Conc: 303.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
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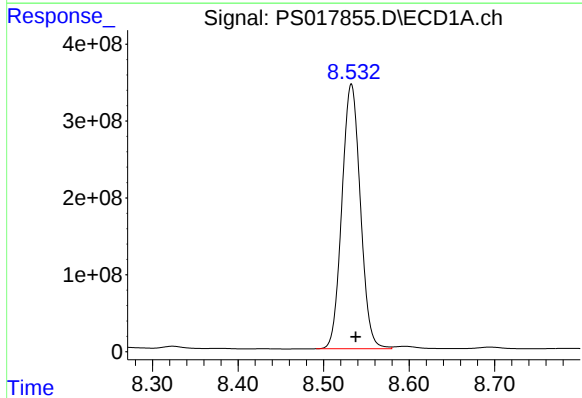
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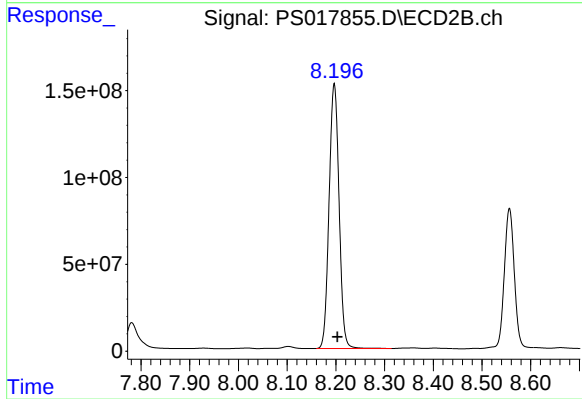
#9 2,4-D

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 235148889
Conc: 289.22 ng/ml



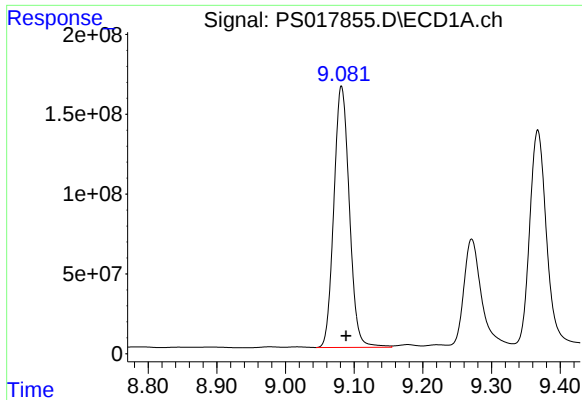
#10 Pentachlorophenol

R.T.: 8.532 min
Delta R.T.: -0.005 min
Response: 5157620403
Conc: 239.03 ng/ml



#10 Pentachlorophenol

R.T.: 8.197 min
Delta R.T.: -0.007 min
Response: 2168278926
Conc: 253.07 ng/ml



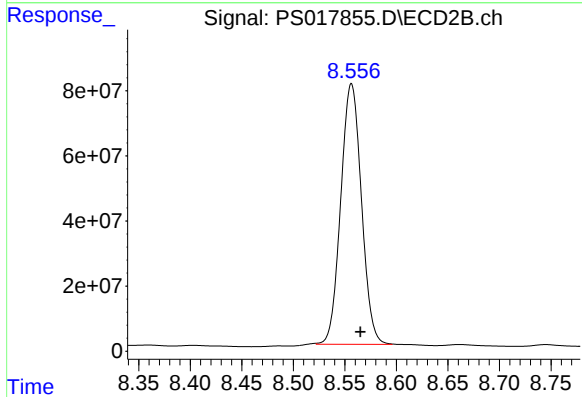
#11 2,4,5-TP (SILVEX)

R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 2564318721
Conc: 301.44 ng/ml

Instrument :
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ClientSampleId :
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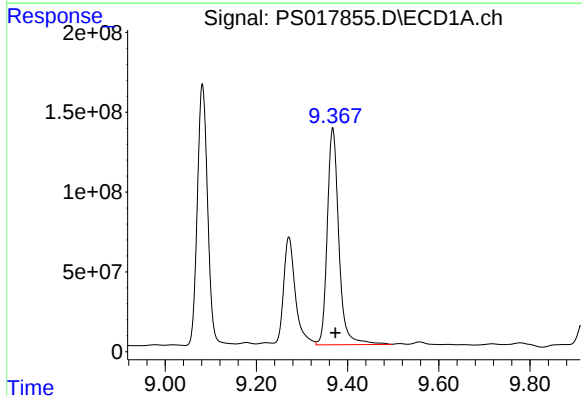
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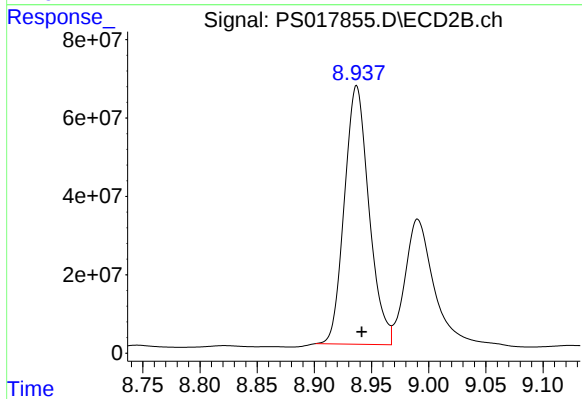
#11 2,4,5-TP (SILVEX)

R.T.: 8.556 min
Delta R.T.: -0.009 min
Response: 1116937823
Conc: 307.25 ng/ml m



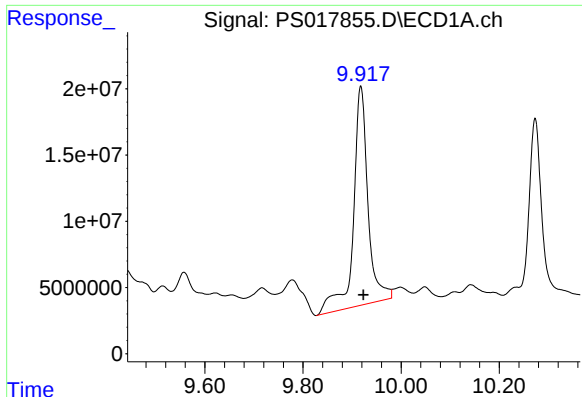
#12 2,4,5-T

R.T.: 9.367 min
Delta R.T.: -0.006 min
Response: 2392334726
Conc: 275.00 ng/ml



#12 2,4,5-T

R.T.: 8.937 min
Delta R.T.: -0.005 min
Response: 988368407
Conc: 289.03 ng/ml



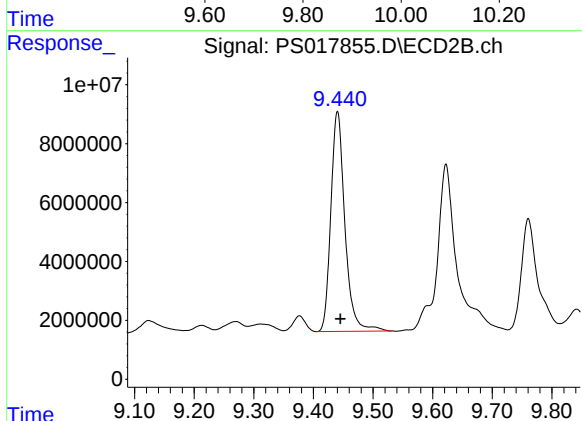
#13 2,4-DB

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 341958838
Conc: 231.57 ng/ml

Instrument :
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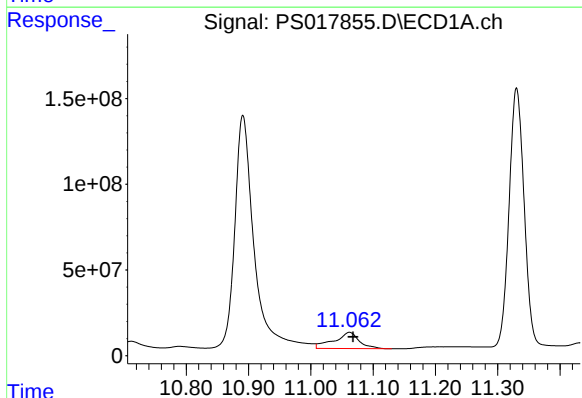
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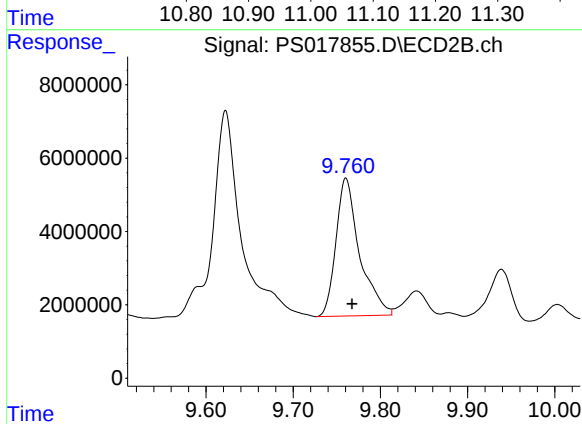
#13 2,4-DB

R.T.: 9.440 min
Delta R.T.: -0.005 min
Response: 121792720
Conc: 268.82 ng/ml



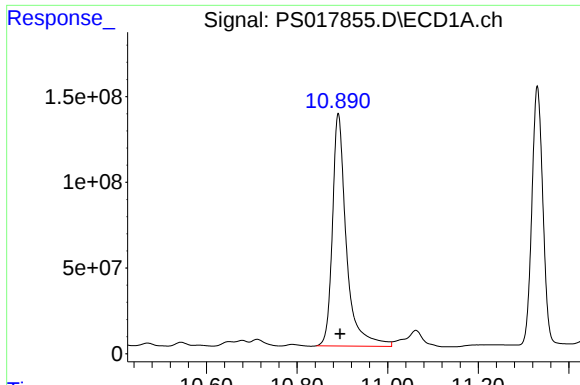
#14 DINOSEB

R.T.: 11.062 min
Delta R.T.: -0.006 min
Response: 264309726
Conc: 38.65 ng/ml



#14 DINOSEB

R.T.: 9.761 min
Delta R.T.: -0.007 min
Response: 70770312
Conc: 27.39 ng/ml



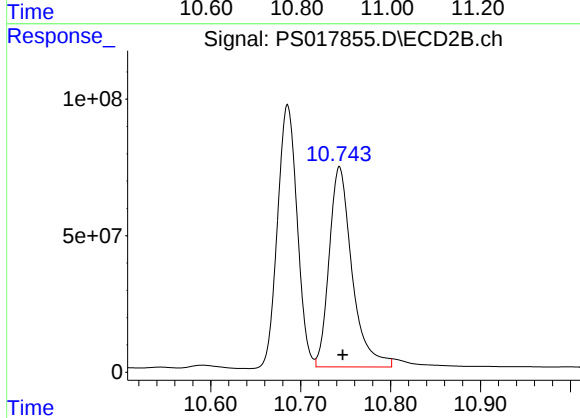
#15 Picloram

R.T.: 10.892 min
Delta R.T.: -0.004 min
Response: 2896146849
Conc: 266.90 ng/ml

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#15 Picloram

R.T.: 10.743 min
Delta R.T.: -0.004 min
Response: 1297009334
Conc: 264.08 ng/ml m

#16 DCPA

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 2515464918
Conc: 231.62 ng/ml

#16 DCPA

R.T.: 10.685 min
Delta R.T.: -0.009 min
Response: 1471104227
Conc: 328.45 ng/ml