

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123021\
 Data File : PS017868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 17:44
 Operator : AJ\MA
 Sample : M5245-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SASP2-123-1-65-72MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
 Supervised By :mohammad ahmed 01/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 00:11:32 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	744.3E6	315.1E6	476.228m	528.548m
Target Compounds							
1) T	Dalapon	2.973	2.480	520.1E6	359.3E6	202.977	464.145m#
2) T	3,5-DICHL...	6.353	5.918	671.5E6	229.1E6	300.572	252.706m
3) T	4-Nitroph...	6.961	6.350	194.2E6	74389070	287.208	213.613 #
5) T	DICAMBA	7.311	6.870	1830.5E6	776.8E6	289.483	291.593
6) T	MCPD	7.477	6.960	135.0E6	63075216	28.646	28.979
7) T	MCPA	7.617	7.169	394.8E6	95156482	59.695	31.119 #
8) T	DICHLORPROP	8.002	7.488	466.1E6	200.3E6	298.321	293.858
9) T	2,4-D	8.235	7.784	520.9E6	246.5E6	294.658	303.135
10) T	Pentachlo...	8.532	8.196	6961.4E6	2858.4E6	322.627	333.621
11) T	2,4,5-TP ...	9.082	8.556	2722.9E6	1180.6E6	320.081	324.768
12) T	2,4,5-T	9.368	8.938	2481.6E6	1008.3E6	285.269	294.840
13) T	2,4-DB	9.918	9.441	317.2E6	114.5E6	214.794	252.662
14) T	DINOSEB	11.060	9.761	253.1E6	105.9E6	37.010m	41.001
15) T	Picloram	10.893	10.745	2694.2E6	1198.6E6	248.290	244.032m
16) T	DCPA	11.329	10.685	2519.2E6	1519.7E6	231.959	339.295 #

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

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Acq On : 30 Dec 2021 17:44
Operator : AJ\MA
Sample : M5245-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

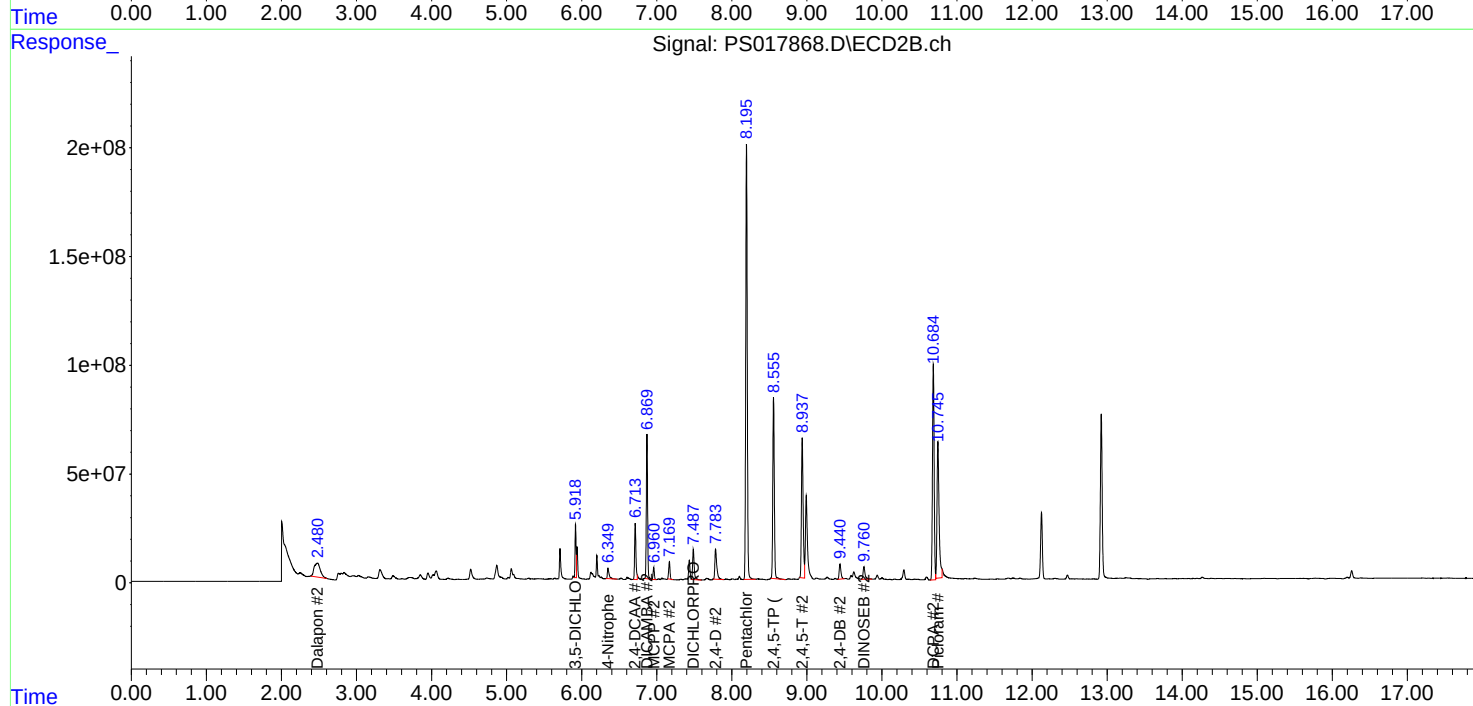
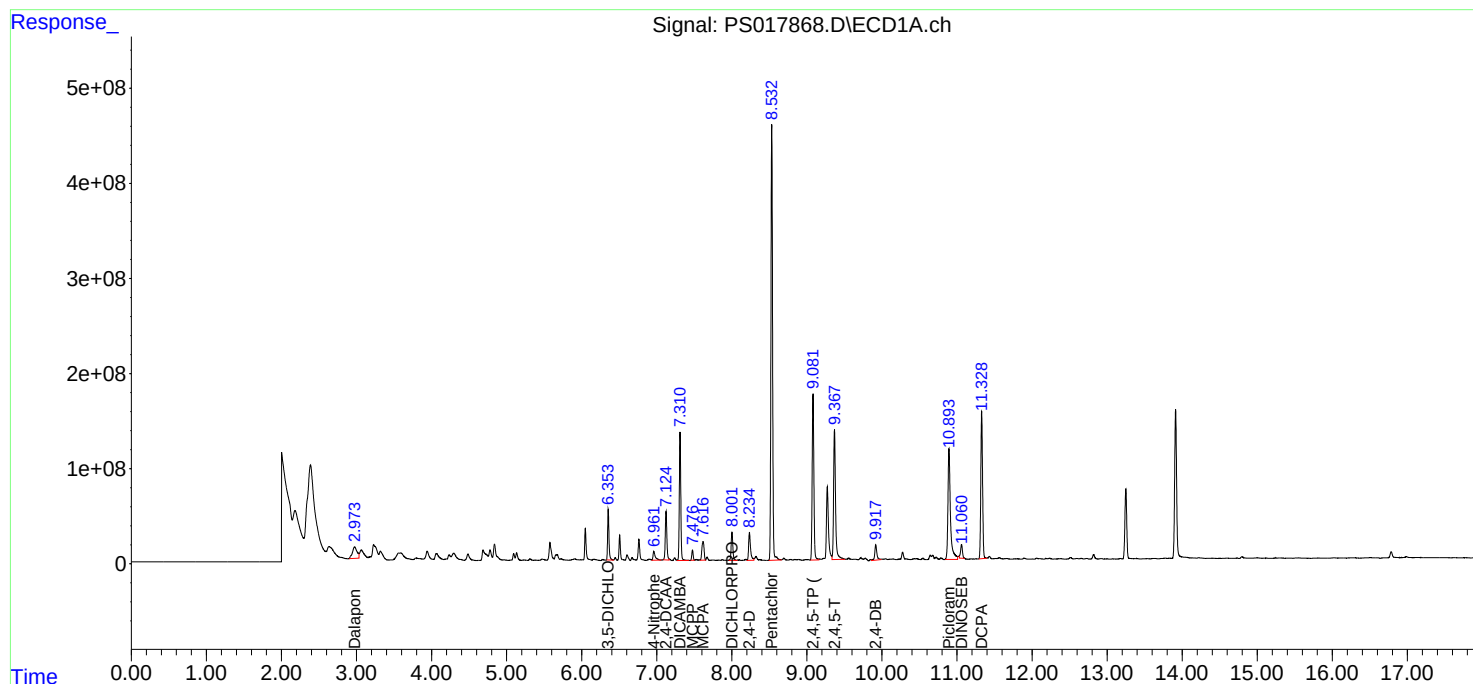
Instrument :
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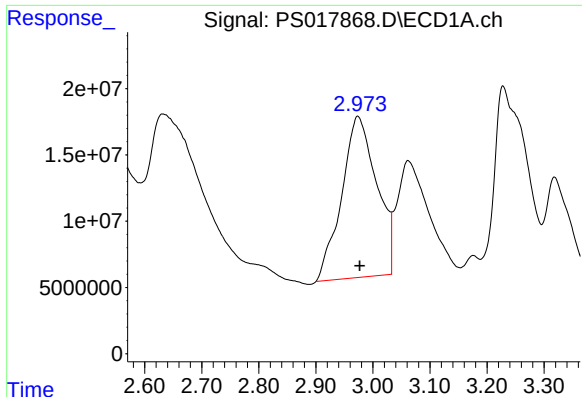
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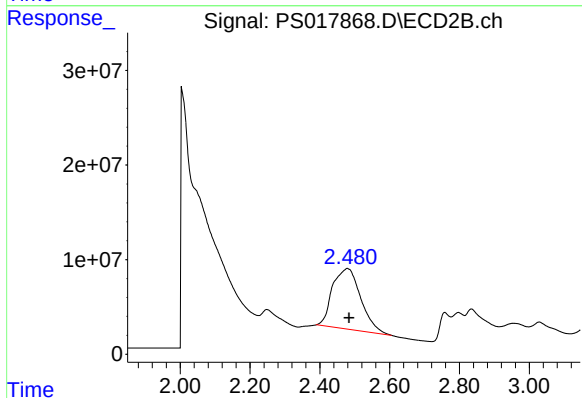
#1 Dalapon

R.T.: 2.973 min
Delta R.T.: -0.004 min
Response: 520148616
Conc: 202.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
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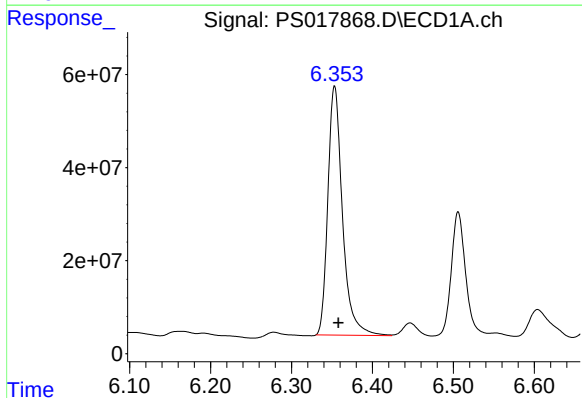
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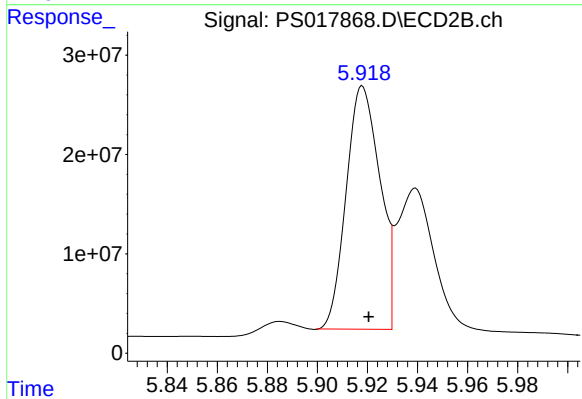
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: -0.003 min
Response: 359293815
Conc: 464.15 ng/ml m



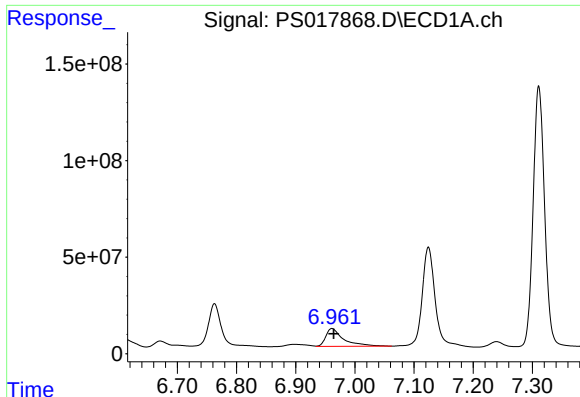
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 671520506
Conc: 300.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 229117811
Conc: 252.71 ng/ml m



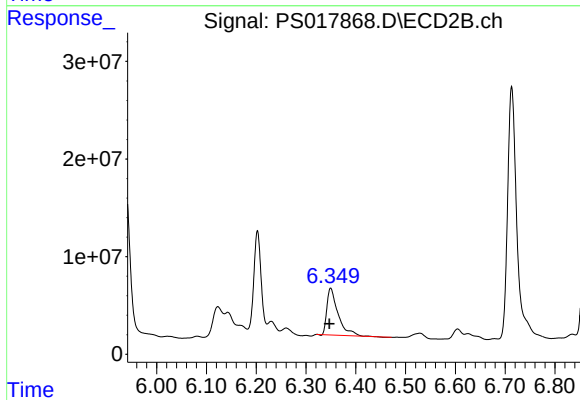
#3 4-Nitrophenol

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 194216833
Conc: 287.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-123-1-65-72MS

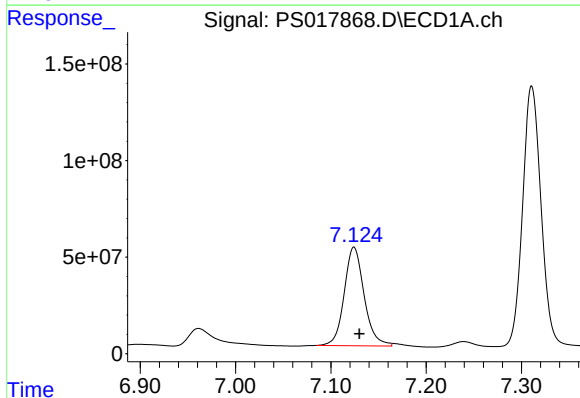
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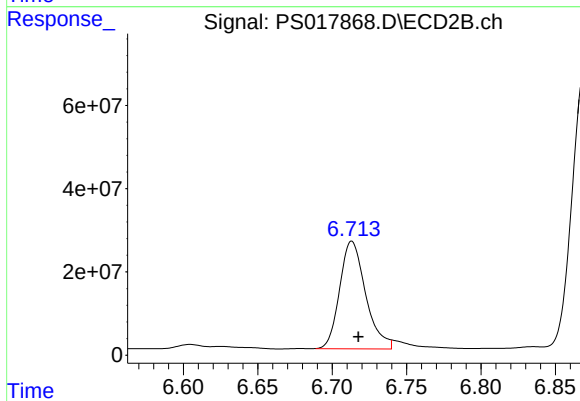
#3 4-Nitrophenol

R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 74389070
Conc: 213.61 ng/ml



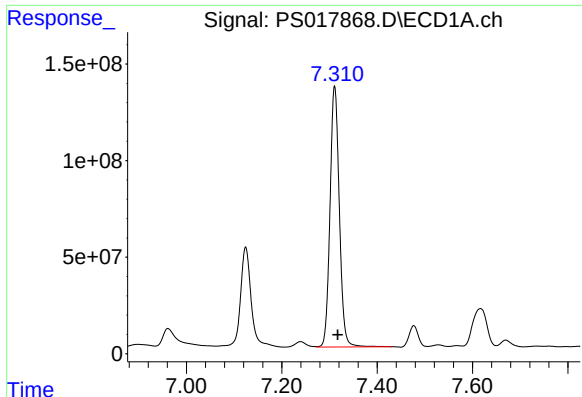
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 744318066
Conc: 476.23 ng/ml m



#4 2,4-DCAA

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 315068455
Conc: 528.55 ng/ml m



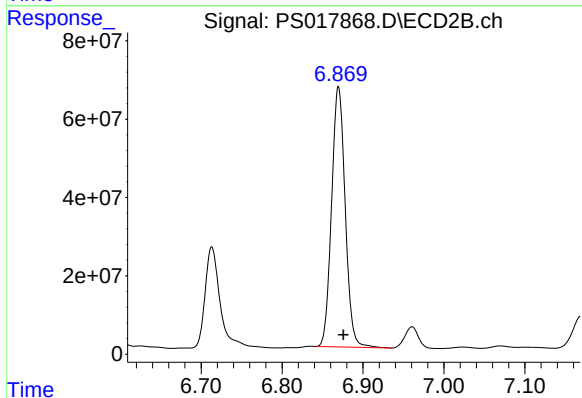
#5 DICAMBA

R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 1830528372
Conc: 289.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-123-1-65-72MS

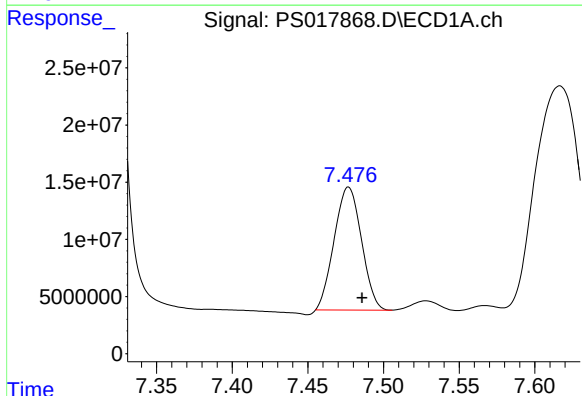
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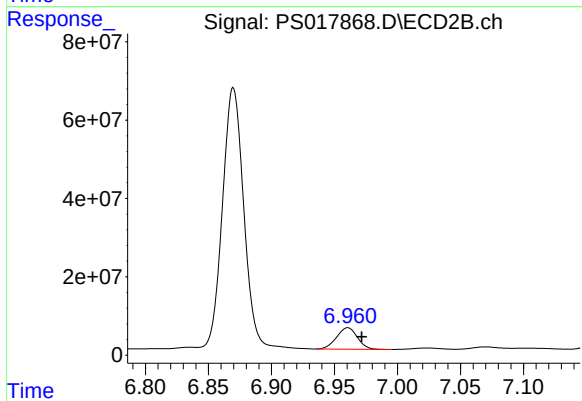
#5 DICAMBA

R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 776790515
Conc: 291.59 ng/ml



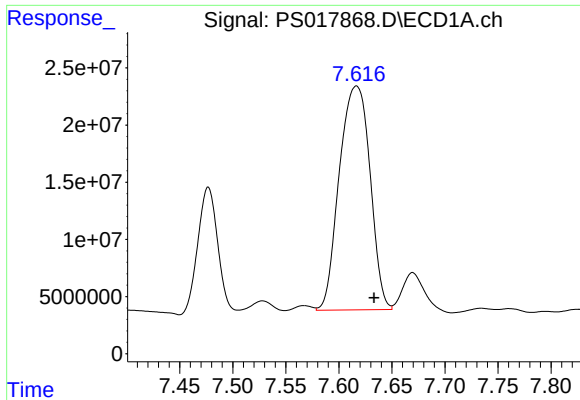
#6 MCP

R.T.: 7.477 min
Delta R.T.: -0.009 min
Response: 135037268
Conc: 28.65 ug/ml



#6 MCP

R.T.: 6.960 min
Delta R.T.: -0.011 min
Response: 63075216
Conc: 28.98 ug/ml



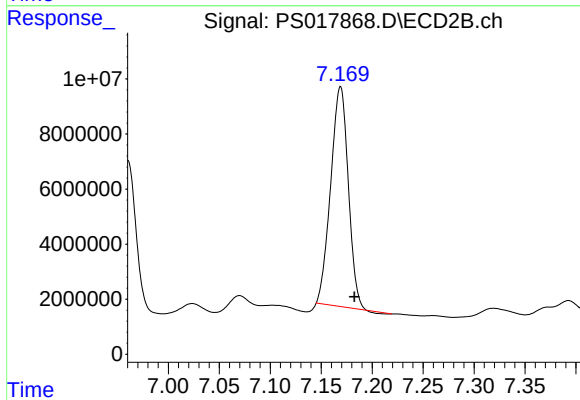
#7 MCPA

R.T.: 7.617 min
Delta R.T.: -0.017 min
Response: 394808263
Conc: 59.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-123-1-65-72MS

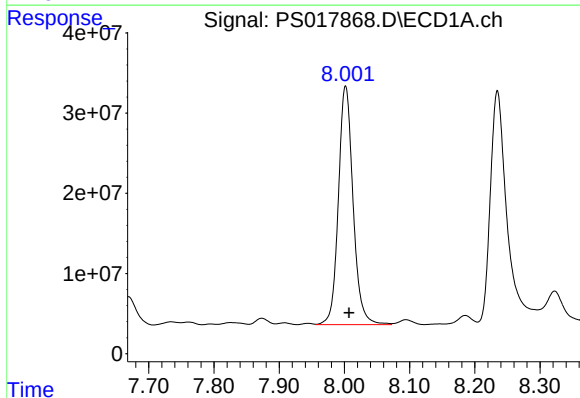
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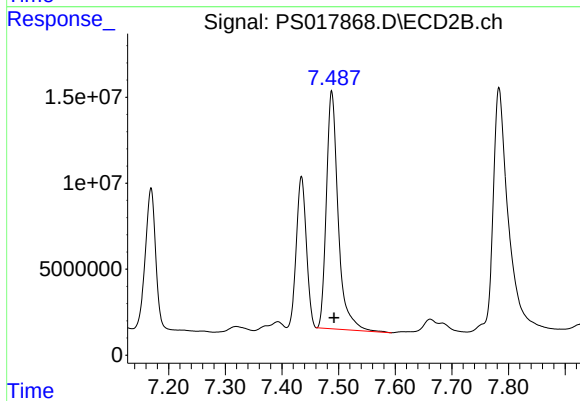
#7 MCPA

R.T.: 7.169 min
Delta R.T.: -0.014 min
Response: 95156482
Conc: 31.12 ug/ml



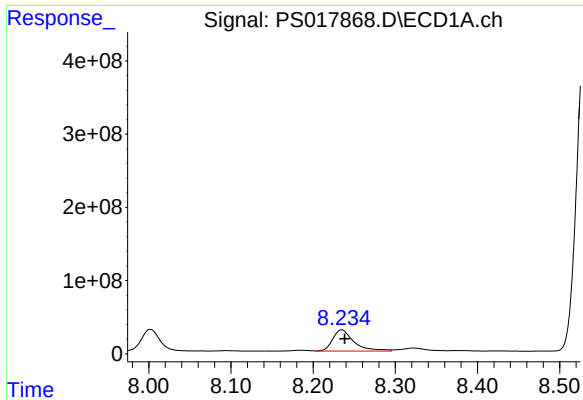
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 466128688
Conc: 298.32 ng/ml



#8 DICHLORPROP

R.T.: 7.488 min
Delta R.T.: -0.004 min
Response: 200270124
Conc: 293.86 ng/ml



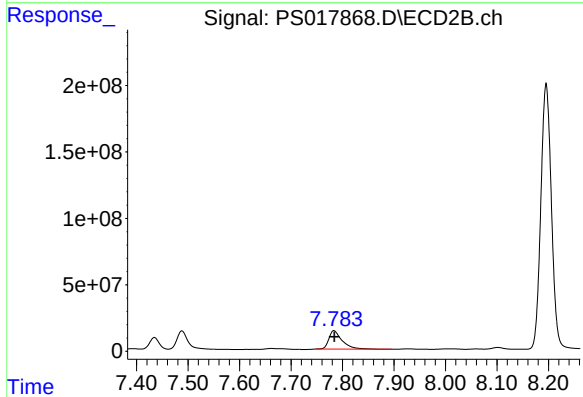
#9 2,4-D

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 520918547
Conc: 294.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-123-1-65-72MS

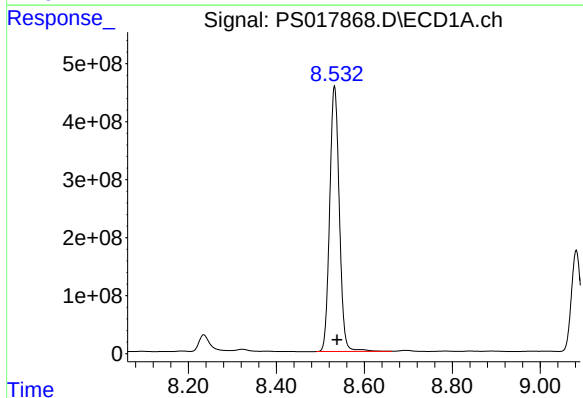
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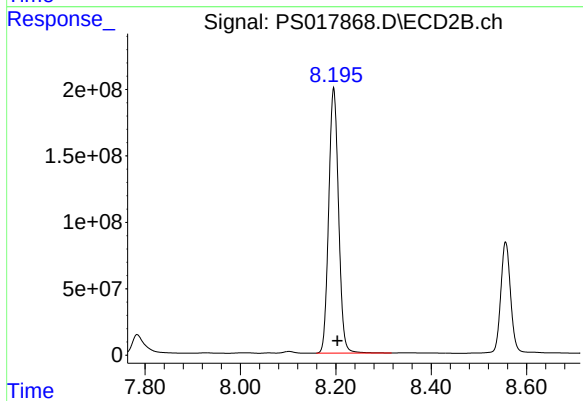
#9 2,4-D

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 246462601
Conc: 303.14 ng/ml



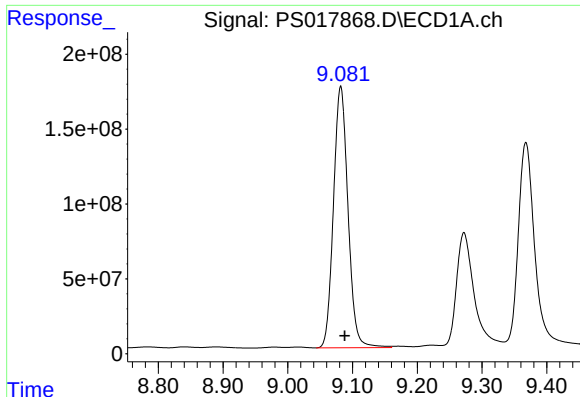
#10 Pentachlorophenol

R.T.: 8.532 min
Delta R.T.: -0.005 min
Response: 6961425986
Conc: 322.63 ng/ml



#10 Pentachlorophenol

R.T.: 8.196 min
Delta R.T.: -0.008 min
Response: 2858386751
Conc: 333.62 ng/ml



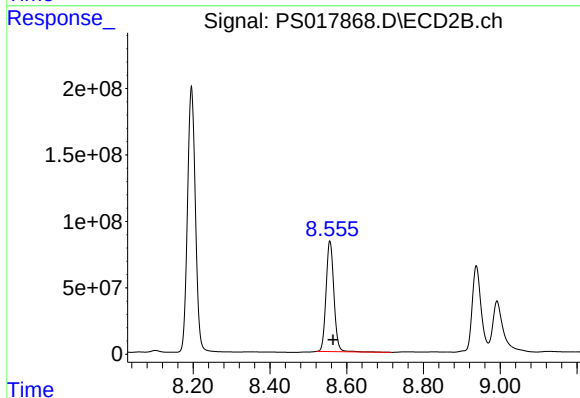
#11 2,4,5-TP (SILVEX)

R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 2722883341
Conc: 320.08 ng/ml

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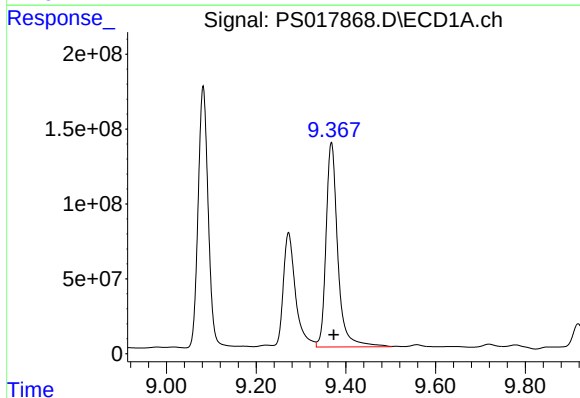
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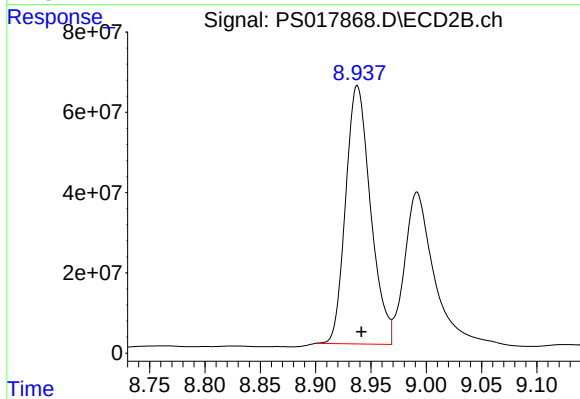
#11 2,4,5-TP (SILVEX)

R.T.: 8.556 min
Delta R.T.: -0.009 min
Response: 1180625112
Conc: 324.77 ng/ml



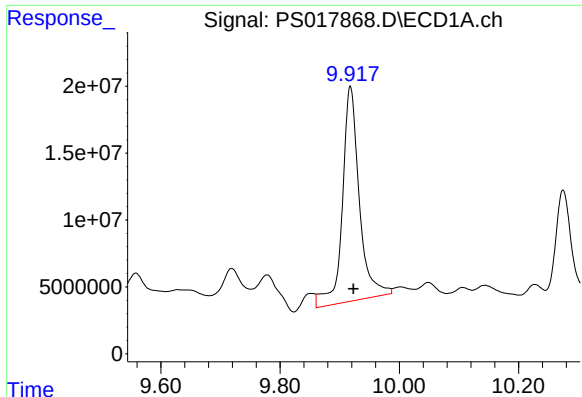
#12 2,4,5-T

R.T.: 9.368 min
Delta R.T.: -0.006 min
Response: 2481640263
Conc: 285.27 ng/ml



#12 2,4,5-T

R.T.: 8.938 min
Delta R.T.: -0.004 min
Response: 1008251552
Conc: 294.84 ng/ml



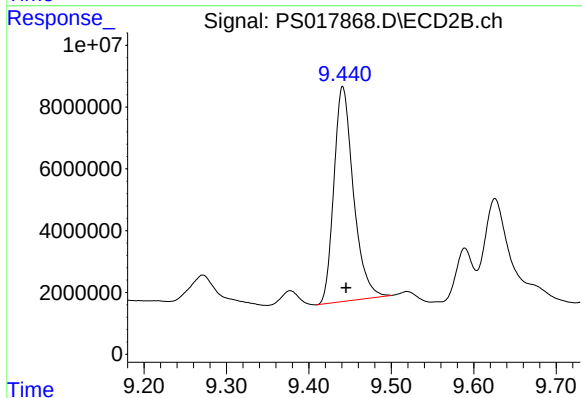
#13 2,4-DB

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 317184714
Conc: 214.79 ng/ml

Instrument :
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ClientSampleId :
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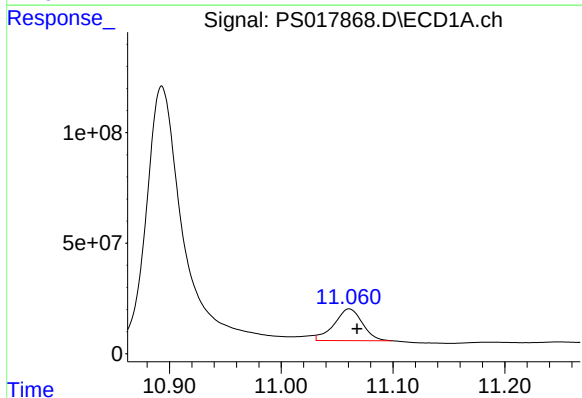
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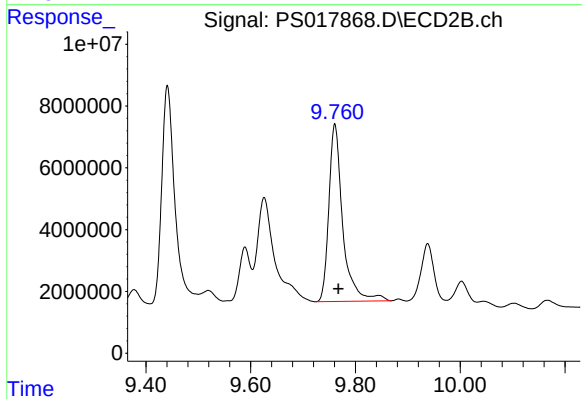
#13 2,4-DB

R.T.: 9.441 min
Delta R.T.: -0.004 min
Response: 114471357
Conc: 252.66 ng/ml



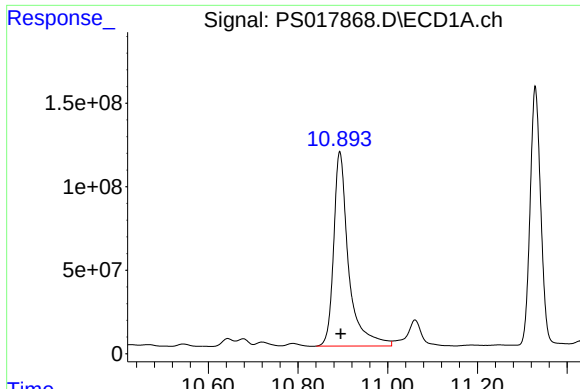
#14 DINOSEB

R.T.: 11.060 min
Delta R.T.: -0.007 min
Response: 253068911
Conc: 37.01 ng/ml m



#14 DINOSEB

R.T.: 9.761 min
Delta R.T.: -0.007 min
Response: 105927469
Conc: 41.00 ng/ml



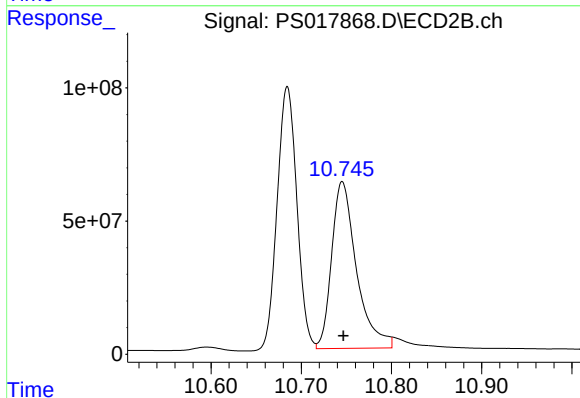
#15 Picloram

R.T.: 10.893 min
Delta R.T.: -0.002 min
Response: 2694236707
Conc: 248.29 ng/ml

Instrument :
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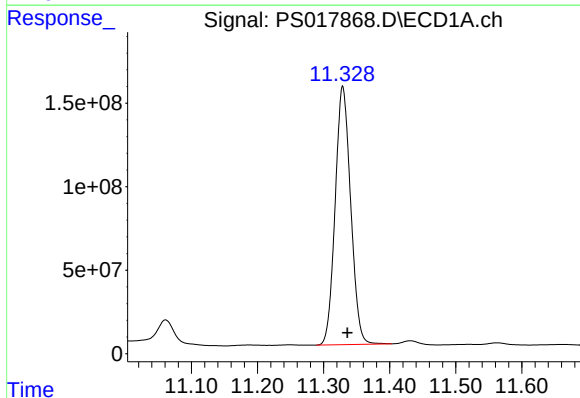
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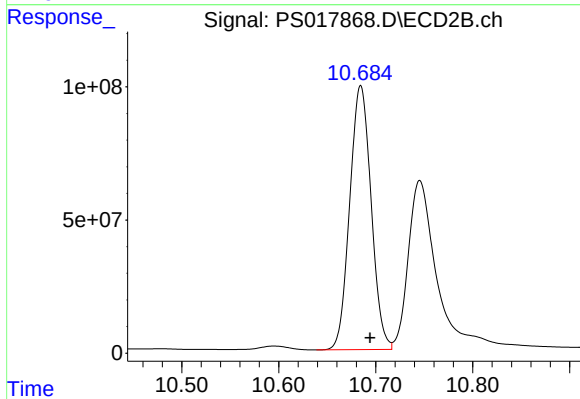
#15 Picloram

R.T.: 10.745 min
Delta R.T.: -0.002 min
Response: 1198553205
Conc: 244.03 ng/ml m



#16 DCPA

R.T.: 11.329 min
Delta R.T.: -0.007 min
Response: 2519189318
Conc: 231.96 ng/ml



#16 DCPA

R.T.: 10.685 min
Delta R.T.: -0.010 min
Response: 1519671131
Conc: 339.30 ng/ml