

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062124\
 Data File : PS027071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 12:31
 Operator : AR\AJ
 Sample : PB161632BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB161632BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/24/2024
 Supervised By : Ankita Jodhani 06/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 02:00:24 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	7.218	7.757	1382.7E6	1190.4E6	543.344	514.197
Target Compounds							
1) T	Dalapon	2.625	2.701	1646.3E6	1964.0E6	465.593	443.615
2) T	3,5-DICHL...	6.392	6.708	2029.1E6	1597.8E6	503.910	475.616
3) T	4-Nitroph...	7.018	7.284	851.7E6	768.5E6	481.949	462.556
5) T	DICAMBA	7.403	7.956	5425.0E6	4950.6E6	507.307	482.900
6) T	MCPD	7.581	8.056	366.3E6	348.4E6	50.632m	47.455
7) T	MCPA	7.729	8.300	502.3E6	487.6E6	48.536	46.849
8) T	DICHLORPROP	8.101	8.669	1400.1E6	1276.1E6	508.796	482.523
9) T	2,4-D	8.330	9.000	1497.1E6	1406.8E6	503.782	489.323
10) T	Pentachlo...	8.624	9.529	20410.2E6	19246.2E6	529.897	509.576
11) T	2,4,5-TP ...	9.199	9.902	7787.3E6	7668.6E6	521.693	499.807
12) T	2,4,5-T	9.488	10.321	7822.2E6	7751.0E6	518.027	497.611
13) T	2,4-DB	10.059	10.885	1087.5E6	963.3E6	509.481	484.545
14) T	DINOSEB	11.259	11.265	5698.0E6	5349.4E6	530.448	501.002
15) T	Picloram	11.070	12.358	10477.2E6	11279.0E6	498.442	480.788
16) T	DCPA	11.553	12.306	10186.1E6	9298.2E6	537.474	501.272

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

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Acq On : 21 Jun 2024 12:31
Operator : AR\AJ
Sample : PB161632BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

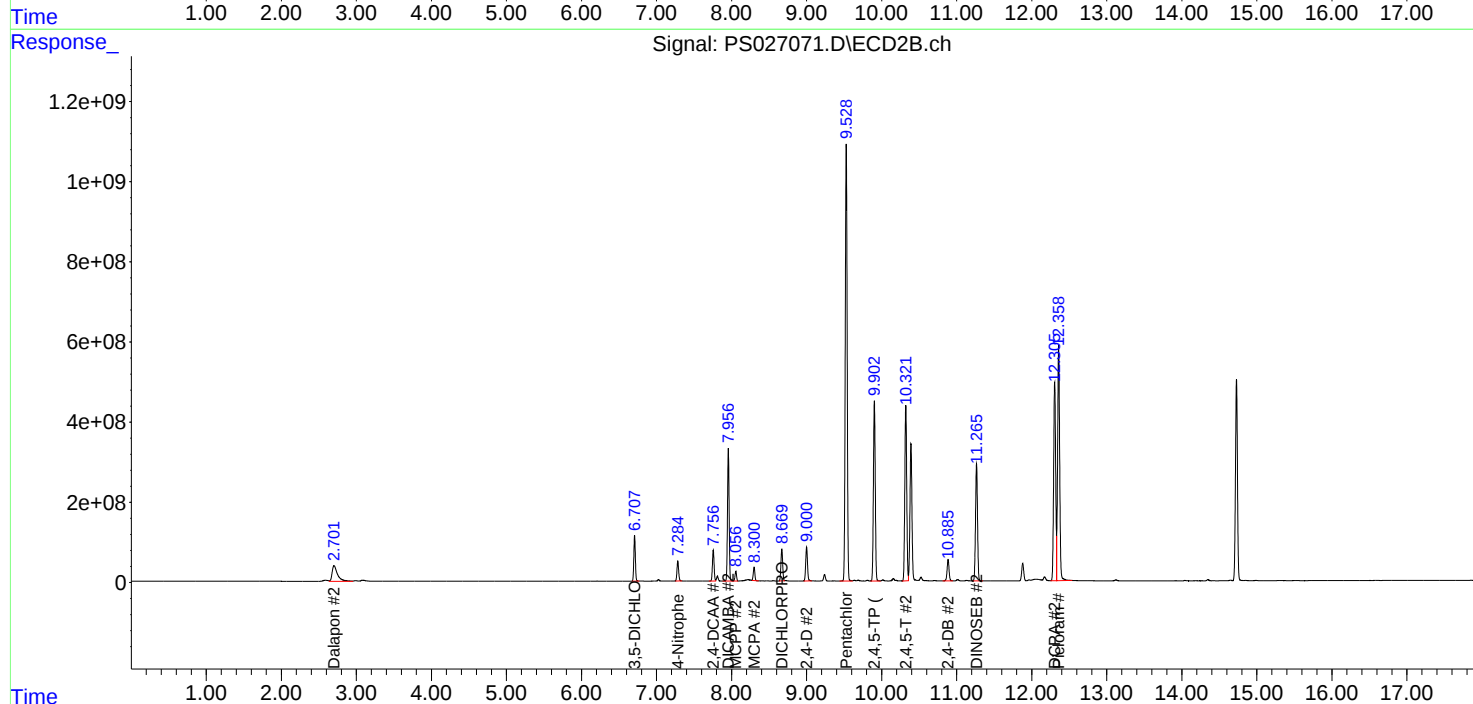
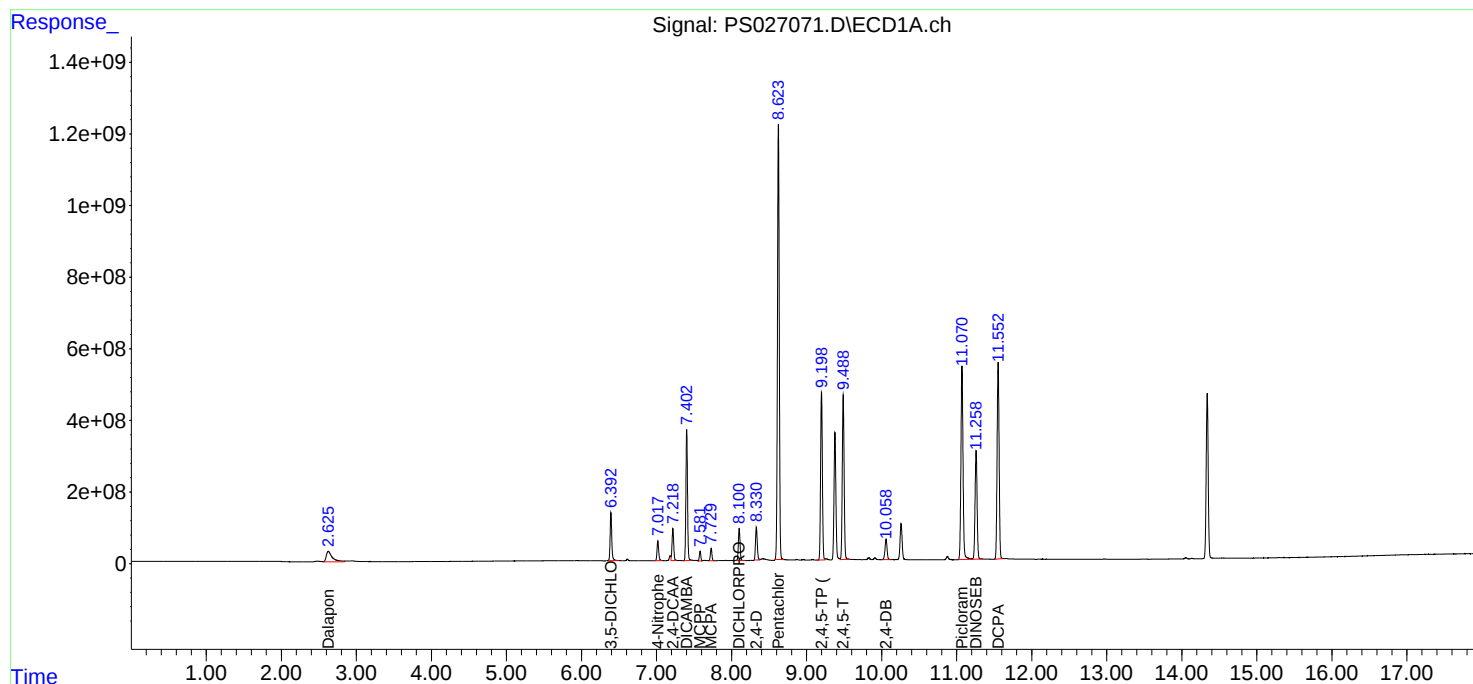
Instrument :
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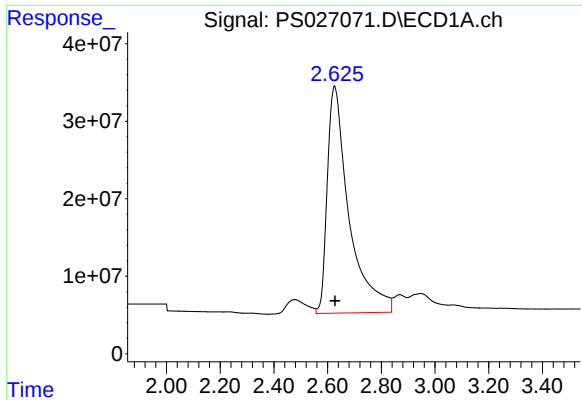
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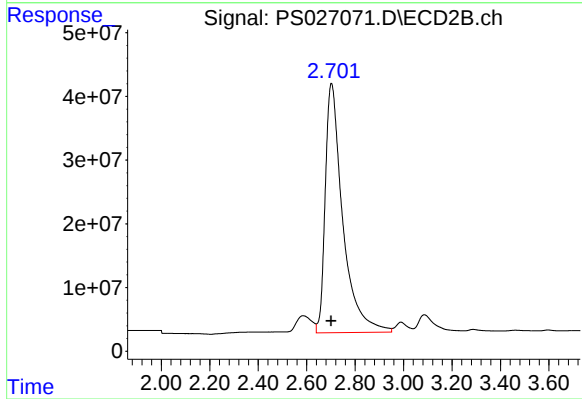
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: -0.003 min
Response: 1646331224
Conc: 465.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161632BS

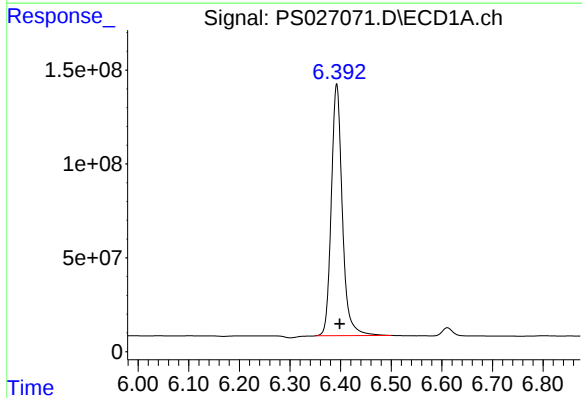
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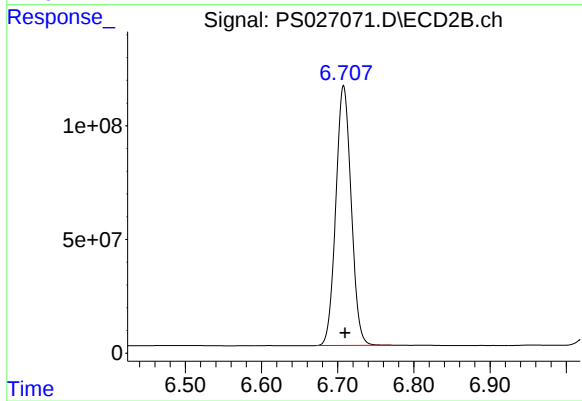
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: 0.000 min
Response: 1964048132
Conc: 443.61 ng/ml



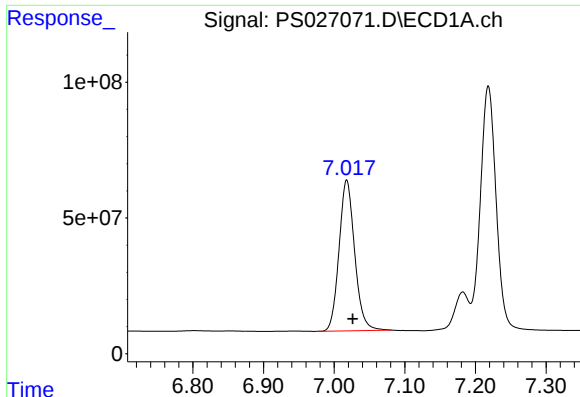
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.392 min
Delta R.T.: -0.006 min
Response: 2029144399
Conc: 503.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 1597759064
Conc: 475.62 ng/ml



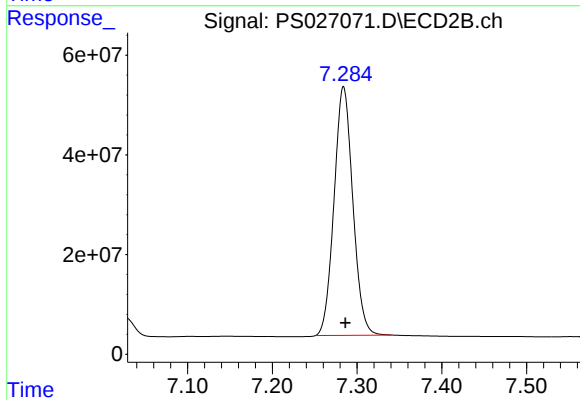
#3 4-Nitrophenol

R.T.: 7.018 min
Delta R.T.: -0.008 min
Response: 851748830
Conc: 481.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161632BS

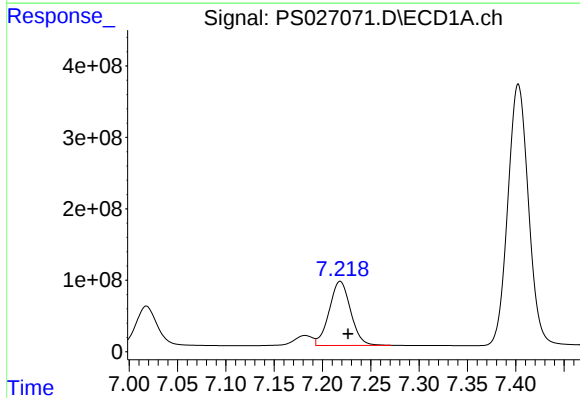
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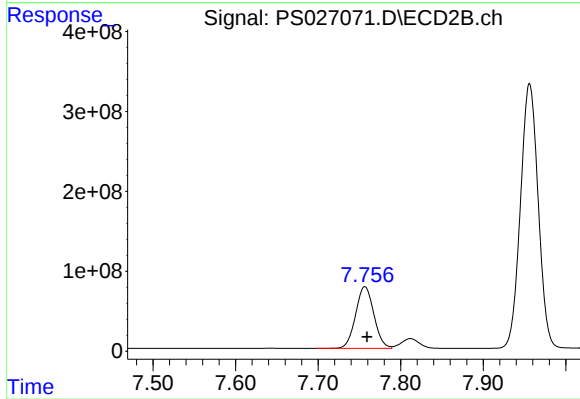
#3 4-Nitrophenol

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 768549169
Conc: 462.56 ng/ml



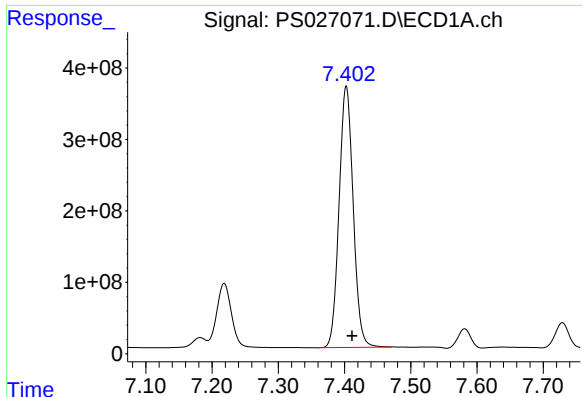
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.008 min
Response: 1382734851
Conc: 543.34 ng/ml



#4 2,4-DCAA

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 1190439827
Conc: 514.20 ng/ml



#5 DICAMBA

R.T.: 7.403 min
Delta R.T.: -0.009 min
Response: 5424990773
Conc: 507.31 ng/ml

Instrument :

ECD_S

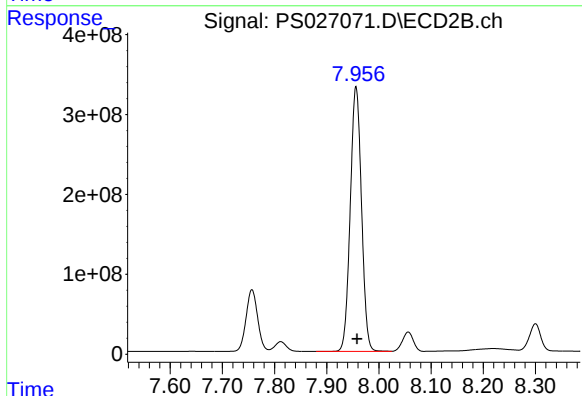
ClientSampleId :

PB161632BS

Manual Integrations

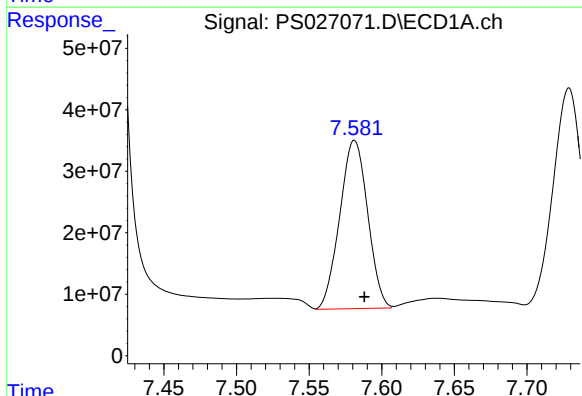
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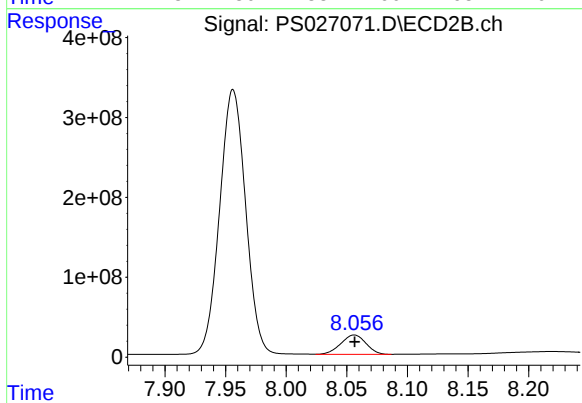
#5 DICAMBA

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 4950572448
Conc: 482.90 ng/ml



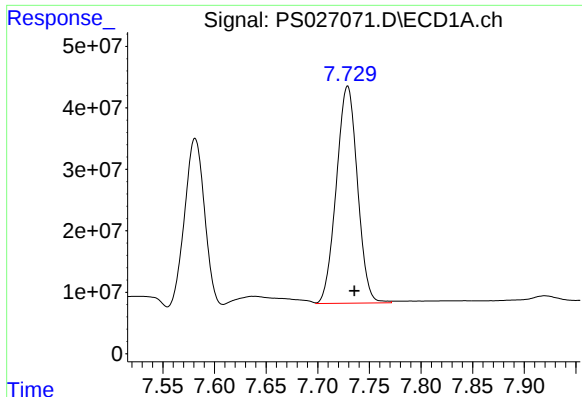
#6 MCP

R.T.: 7.581 min
Delta R.T.: -0.007 min
Response: 366289323
Conc: 50.63 ug/ml m



#6 MCP

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 348431545
Conc: 47.46 ug/ml



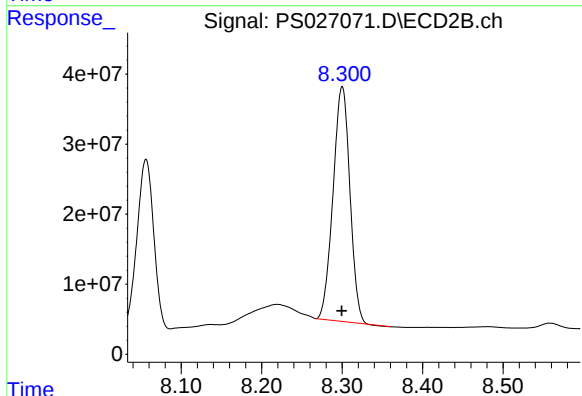
#7 MCPA

R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 502293013
Conc: 48.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB161632BS

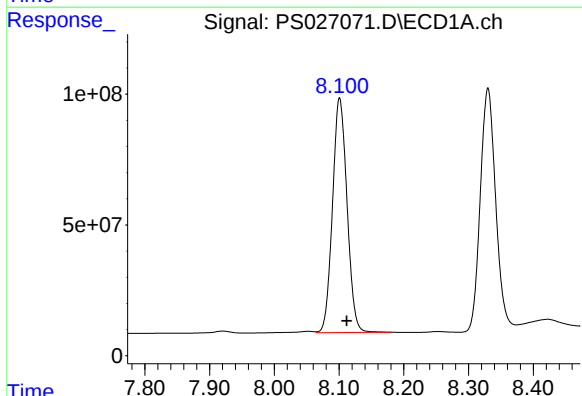
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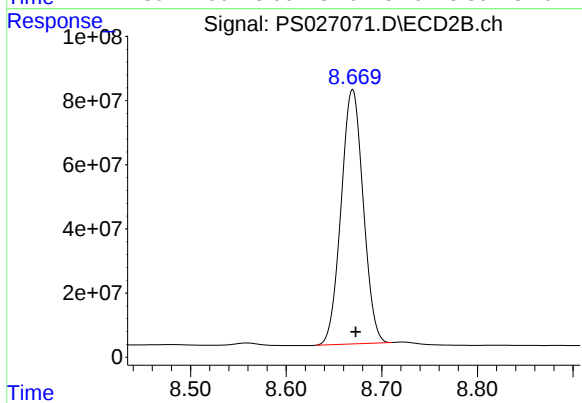
#7 MCPA

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 487554822
Conc: 46.85 ug/ml



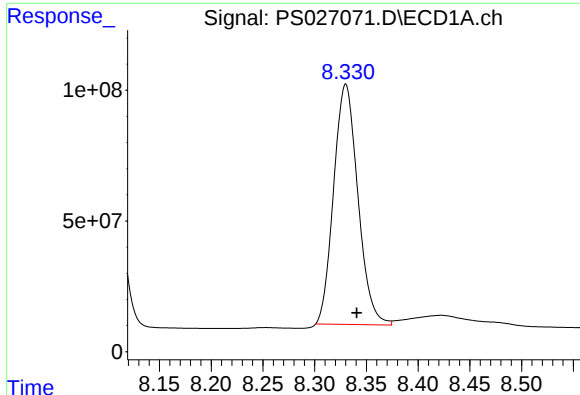
#8 DICHLORPROP

R.T.: 8.101 min
Delta R.T.: -0.011 min
Response: 1400064281
Conc: 508.80 ng/ml



#8 DICHLORPROP

R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 1276109462
Conc: 482.52 ng/ml



#9 2,4-D

R.T.: 8.330 min
Delta R.T.: -0.011 min
Response: 1497129459
Conc: 503.78 ng/ml

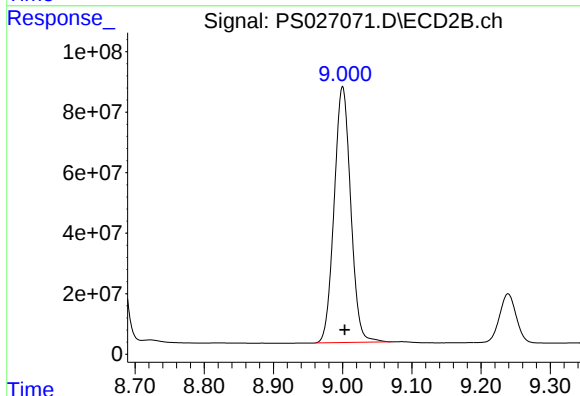
Instrument :

ECD_S

ClientSampleId :
PB161632BS

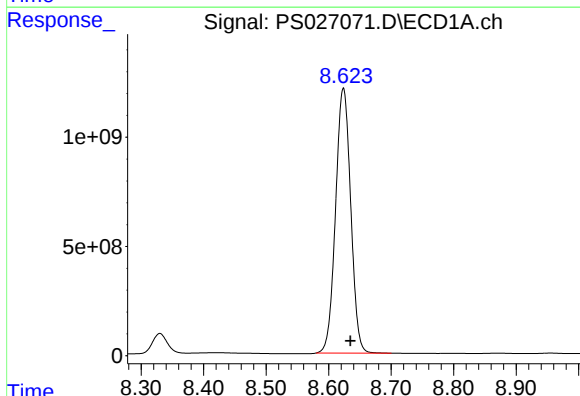
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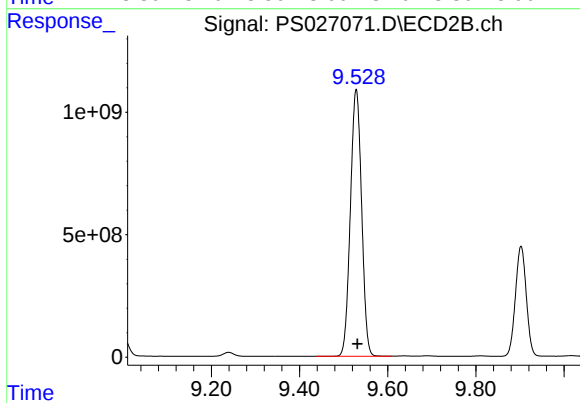
#9 2,4-D

R.T.: 9.000 min
Delta R.T.: -0.003 min
Response: 1406775678
Conc: 489.32 ng/ml



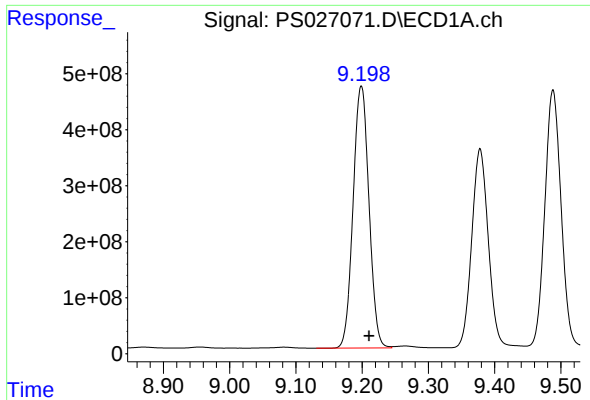
#10 Pentachlorophenol

R.T.: 8.624 min
Delta R.T.: -0.011 min
Response: 20410169364
Conc: 529.90 ng/ml



#10 Pentachlorophenol

R.T.: 9.529 min
Delta R.T.: -0.003 min
Response: 19246247486
Conc: 509.58 ng/ml



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

R.T.: 9.199 min
Delta R.T.: -0.012 min
Response: 7787295270
Conc: 521.69 ng/ml

Instrument :

ECD_S

ClientSampleId :

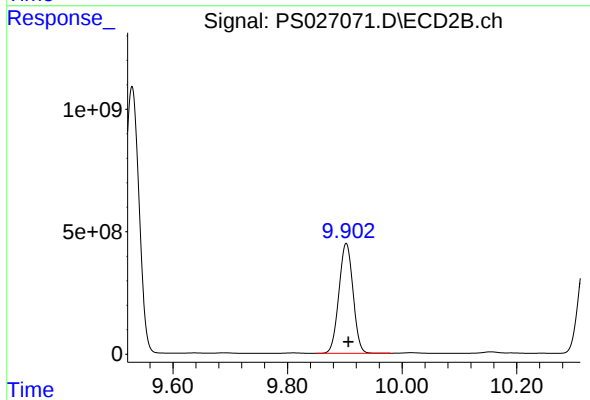
PB161632BS

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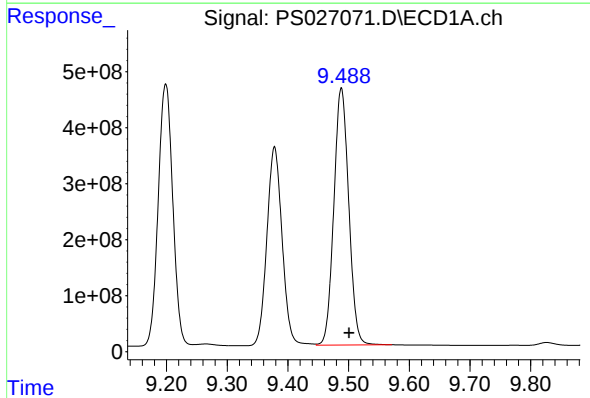
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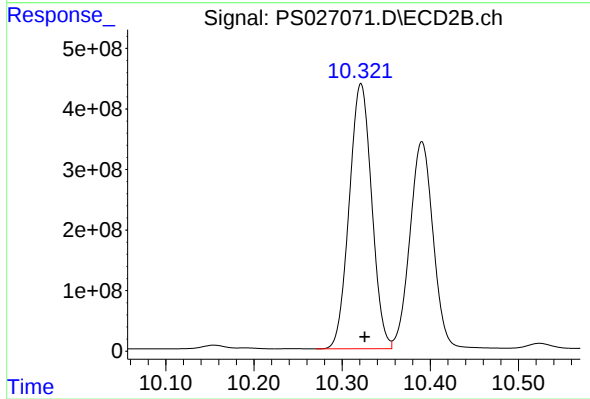
#11 2,4,5-TP (SILVEX)

R.T.: 9.902 min
Delta R.T.: -0.004 min
Response: 7668646850
Conc: 499.81 ng/ml



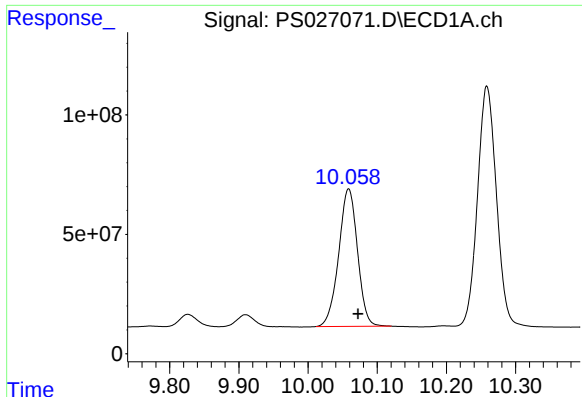
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.013 min
Response: 7822222232
Conc: 518.03 ng/ml



#12 2,4,5-T

R.T.: 10.321 min
Delta R.T.: -0.004 min
Response: 7751030326
Conc: 497.61 ng/ml



#13 2,4-DB

R.T.: 10.059 min
Delta R.T.: -0.014 min
Response: 1087528456
Conc: 509.48 ng/ml

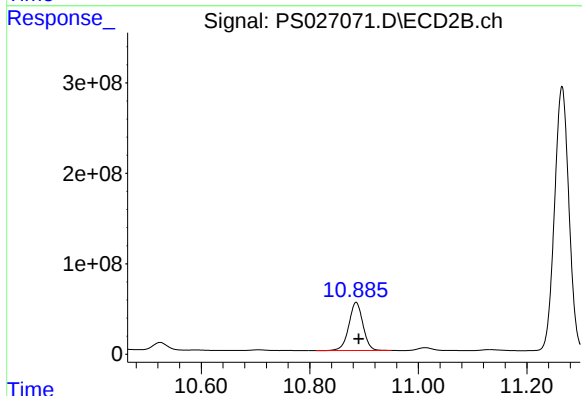
Instrument :

ECD_S

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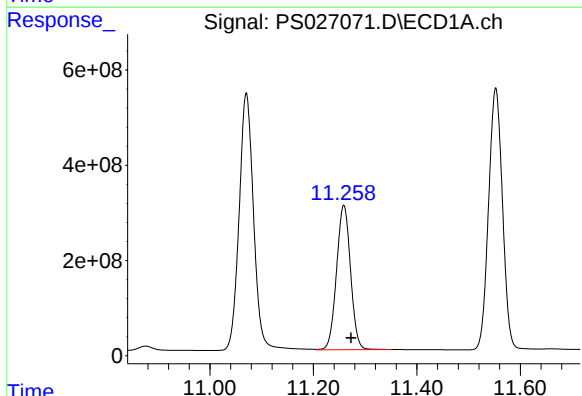
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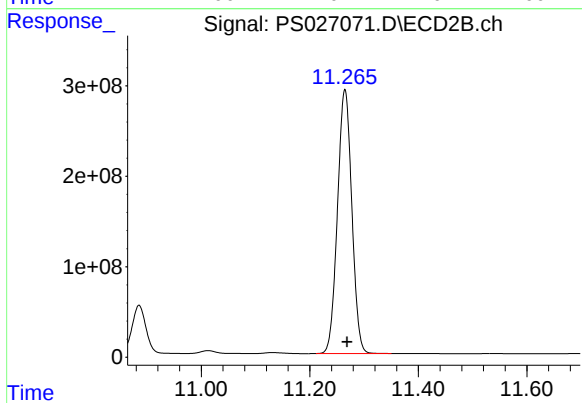
#13 2,4-DB

R.T.: 10.885 min
Delta R.T.: -0.005 min
Response: 963311921
Conc: 484.54 ng/ml



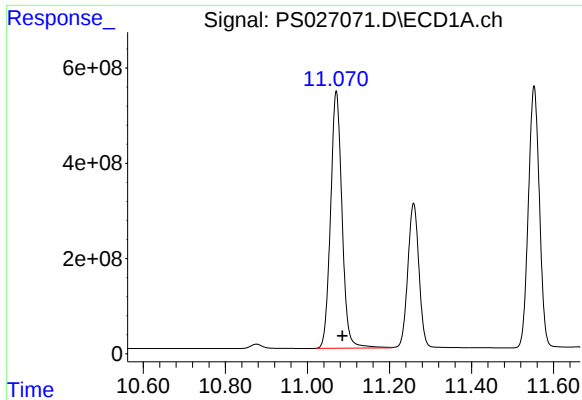
#14 DINOSEB

R.T.: 11.259 min
Delta R.T.: -0.014 min
Response: 5698033747
Conc: 530.45 ng/ml



#14 DINOSEB

R.T.: 11.265 min
Delta R.T.: -0.004 min
Response: 5349434088
Conc: 501.00 ng/ml



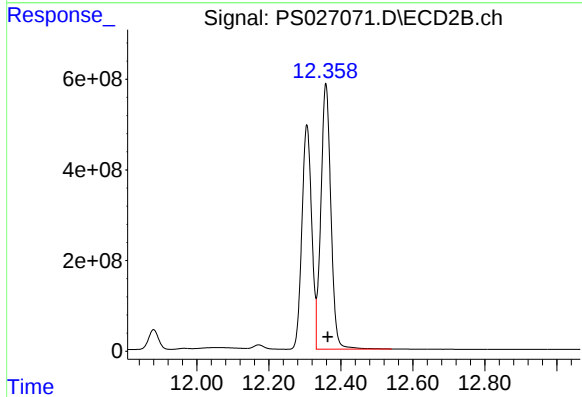
#15 Picloram

R.T.: 11.070 min
Delta R.T.: -0.015 min
Response: 10477240810
Conc: 498.44 ng/ml

Instrument :
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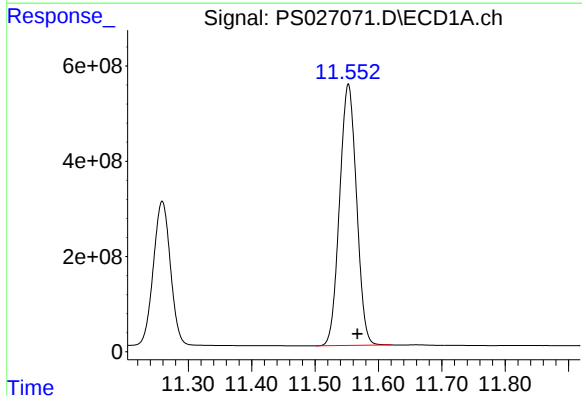
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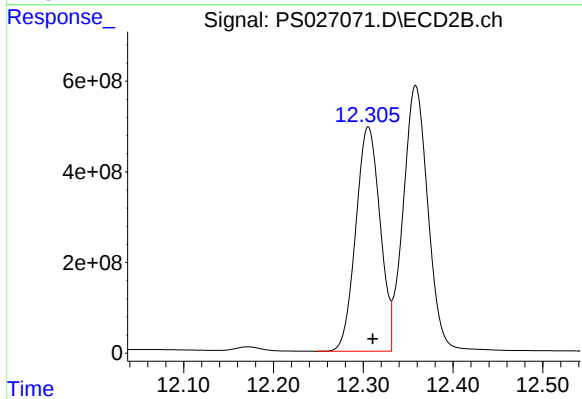
#15 Picloram

R.T.: 12.358 min
Delta R.T.: -0.006 min
Response: 11278962737
Conc: 480.79 ng/ml



#16 DCPA

R.T.: 11.553 min
Delta R.T.: -0.015 min
Response: 10186145219
Conc: 537.47 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: -0.005 min
Response: 9298209371
Conc: 501.27 ng/ml