

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092121\
 Data File : PS016863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 17:31
 Operator : DD\AJ
 Sample : PB139247BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB139247BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 03:50:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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	7.159	6.751	759.8E6	323.9E6	498.675m	552.314
Target Compounds							
1) T	Dalapon	2.998	2.504	1048.7E6	378.8E6	439.820	521.166
2) T	3,5-DICHL...	6.383	5.946	1073.2E6	434.4E6	504.300	492.756m
3) T	4-Nitroph...	6.990	6.374	375.7E6	130.2E6	433.720	416.211m
5) T	DICAMBA	7.349	6.913	2784.2E6	1221.1E6	477.047	479.362
6) T	MCPD	7.515	7.007	240.6E6	99588514	55.542m	48.615
7) T	MCPA	7.662	7.217	295.1E6	154.6E6	47.708	50.769
8) T	DICHLORPROP	8.037	7.529	708.0E6	316.6E6	479.539	488.232
9) T	2,4-D	8.266	7.819	900.5E6	396.5E6	512.130	521.147
10) T	Pentachlo...	8.571	8.244	10739.7E6	4492.8E6	531.500	545.964
11) T	2,4,5-TP ...	9.119	8.604	4225.6E6	1896.2E6	529.171	541.611
12) T	2,4,5-T	9.403	8.981	4139.7E6	1660.7E6	501.562	510.319
13) T	2,4-DB	9.954	9.486	564.9E6	205.7E6	341.754	493.665 #
14) T	DINOSEB	11.104	9.811	3025.6E6	1248.3E6	496.613	509.620
15) T	Picloram	10.927	10.789	5266.8E6	1890.0E6	442.520	440.588
16) T	DCPA	11.372	10.740	4728.0E6	2208.4E6	460.473	506.653

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

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Acq On : 21 Sep 2021 17:31
Operator : DD\AJ
Sample : PB139247BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

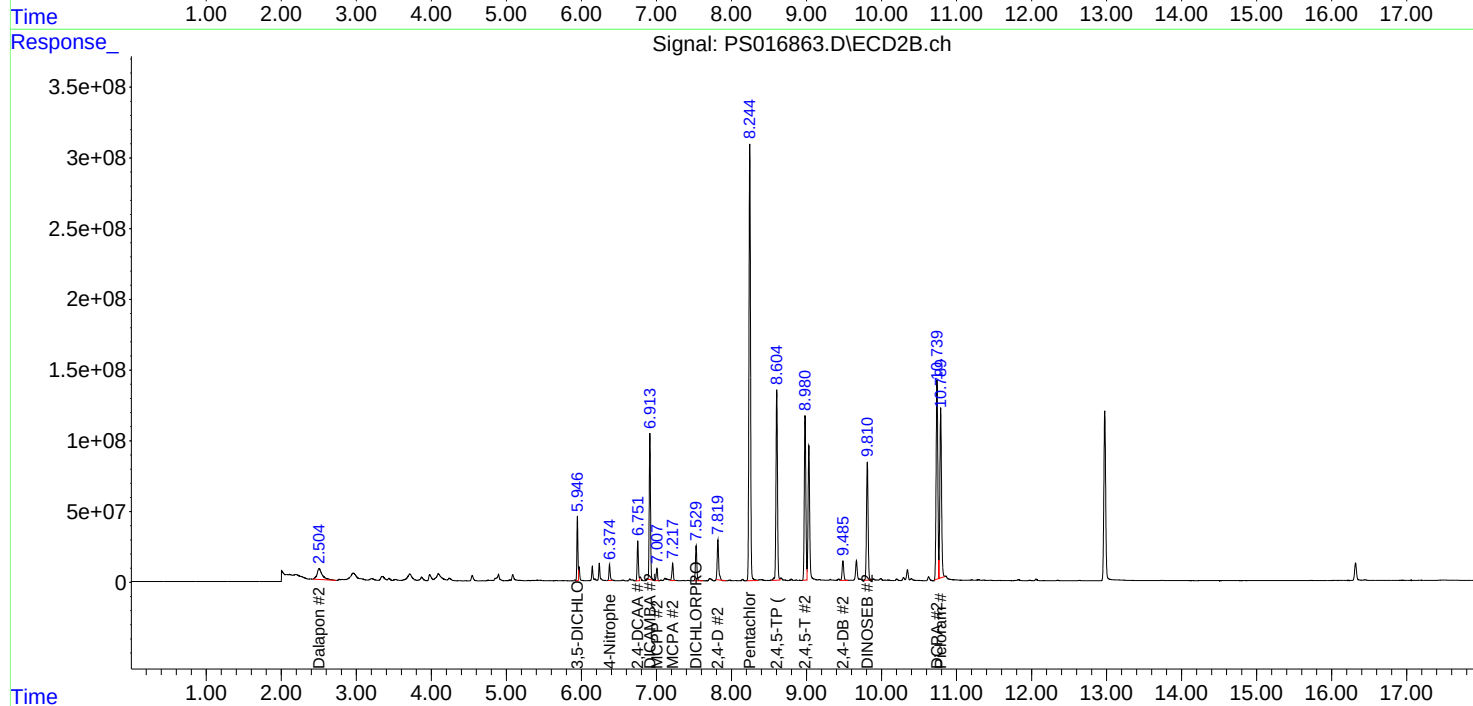
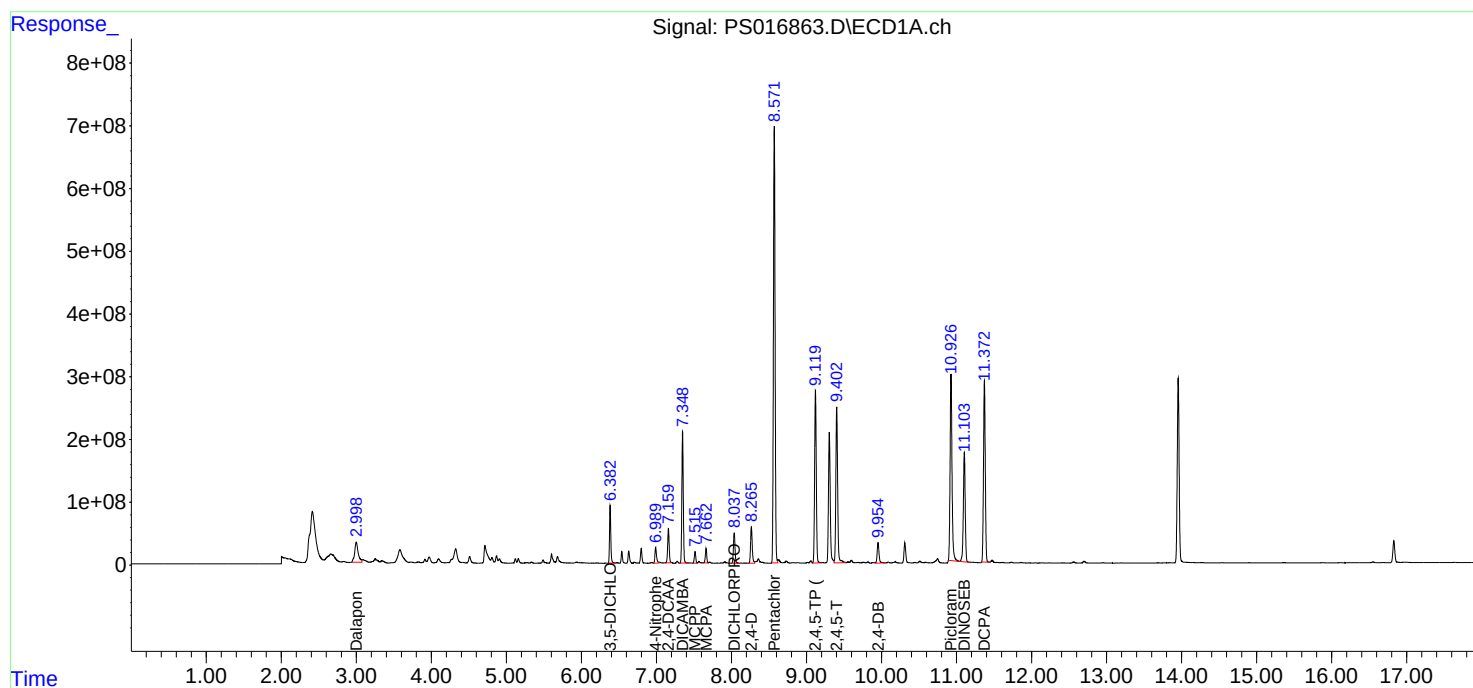
Instrument :
ECD_S
ClientSampleId :
PB139247BS

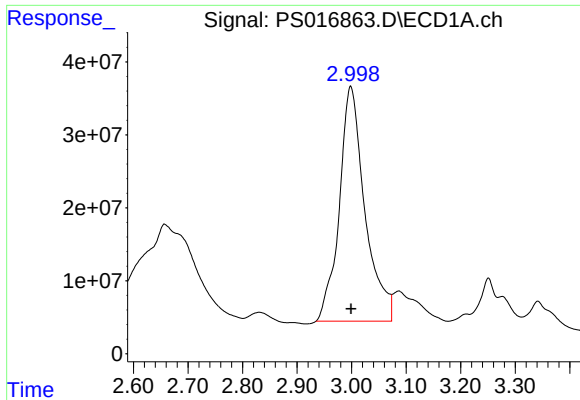
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 03:50:55 2021
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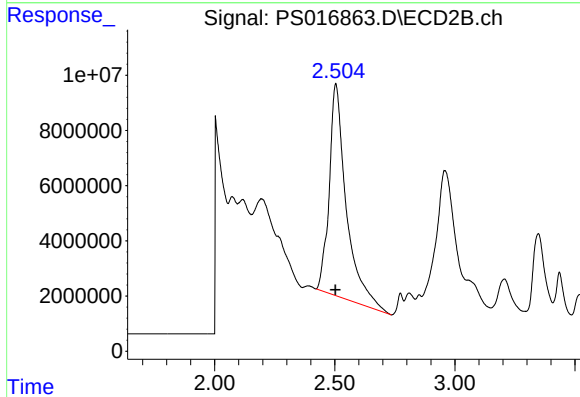
#1 Dalapon

R.T.: 2.998 min
Delta R.T.: 0.000 min
Response: 1048728840
Conc: 439.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139247BS

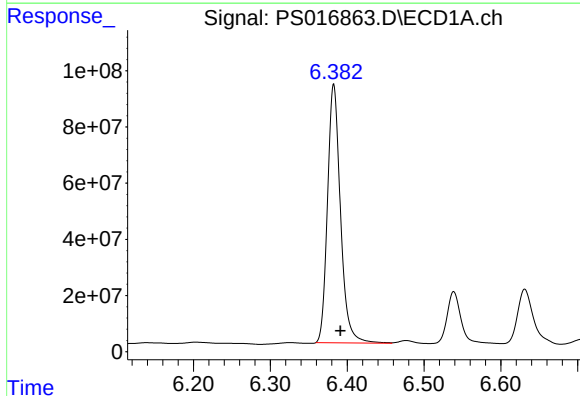
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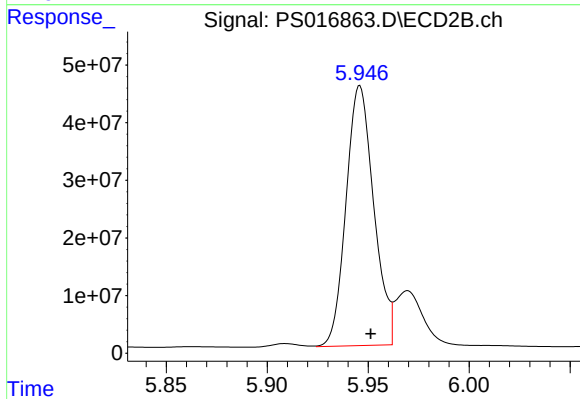
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: 0.002 min
Response: 378798640
Conc: 521.17 ng/ml



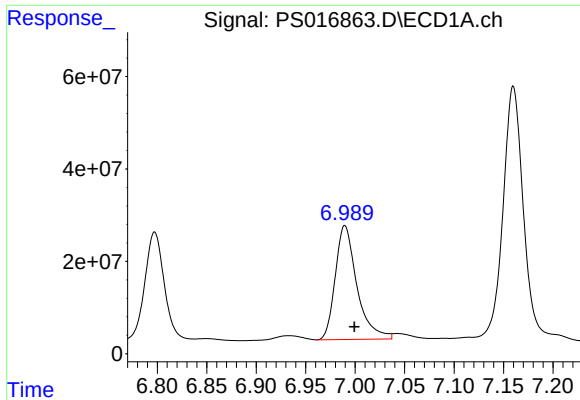
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 1073198919
Conc: 504.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 434431107
Conc: 492.76 ng/ml m



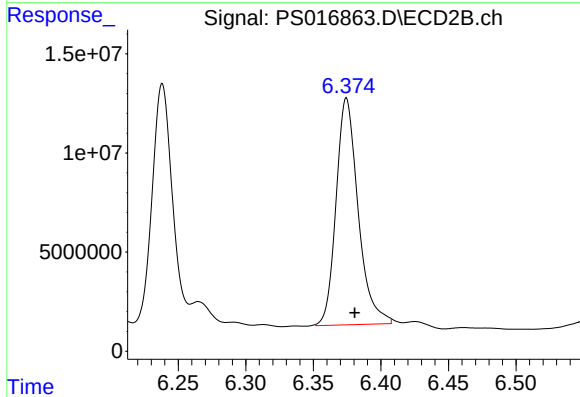
#3 4-Nitrophenol

R.T.: 6.990 min
Delta R.T.: -0.010 min
Response: 375715187
Conc: 433.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139247BS

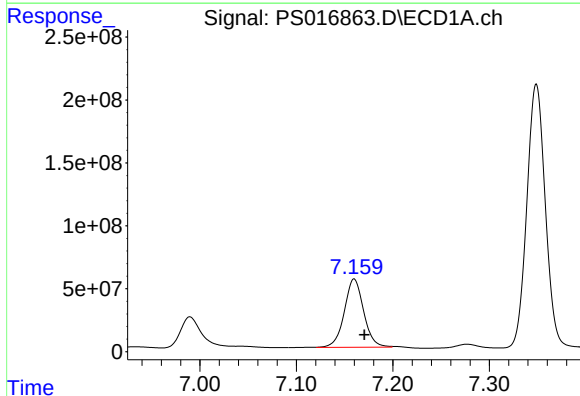
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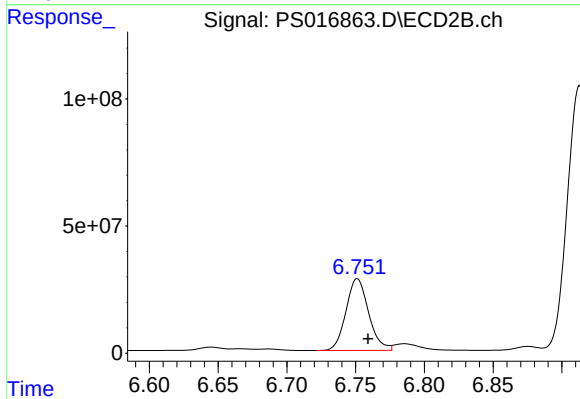
#3 4-Nitrophenol

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 130159486
Conc: 416.21 ng/ml m



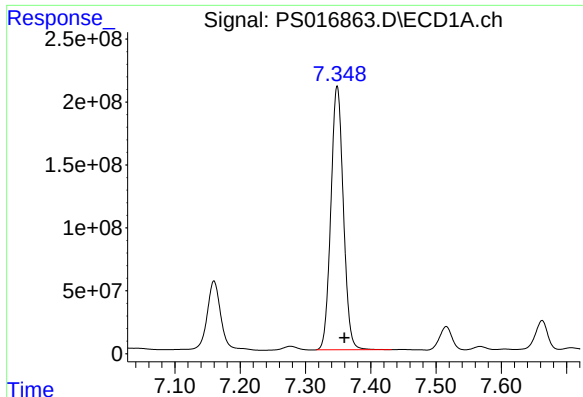
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 759756334
Conc: 498.68 ng/ml m



#4 2,4-DCAA

R.T.: 6.751 min
Delta R.T.: -0.008 min
Response: 323856590
Conc: 552.31 ng/ml



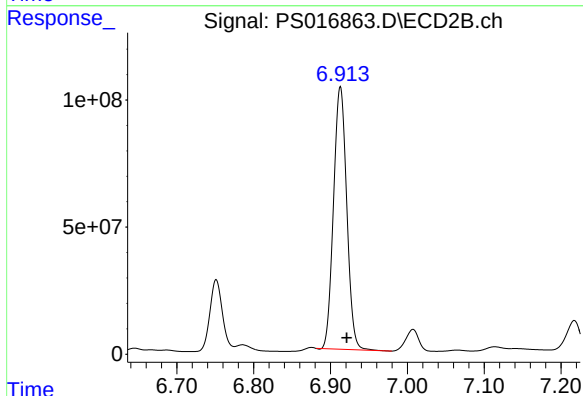
#5 DICAMBA

R.T.: 7.349 min
Delta R.T.: -0.011 min
Response: 2784245280
Conc: 477.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139247BS

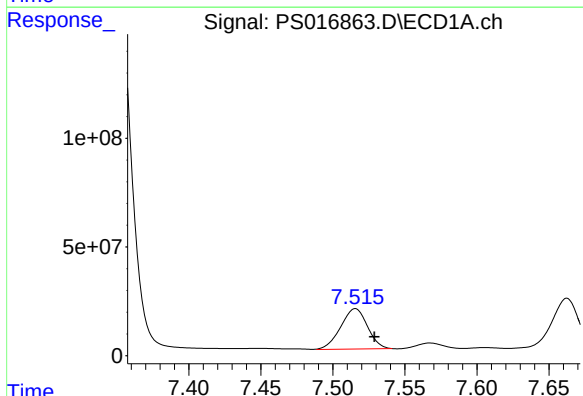
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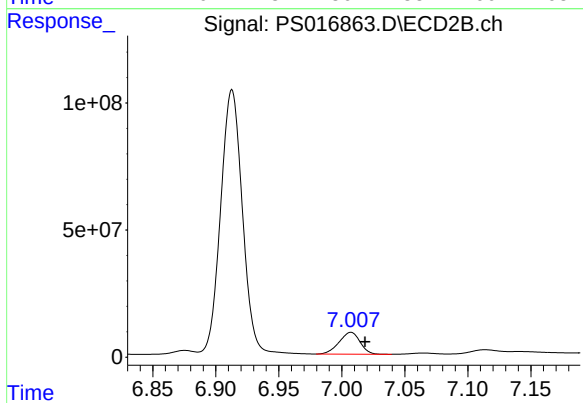
#5 DICAMBA

R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 1221147412
Conc: 479.36 ng/ml



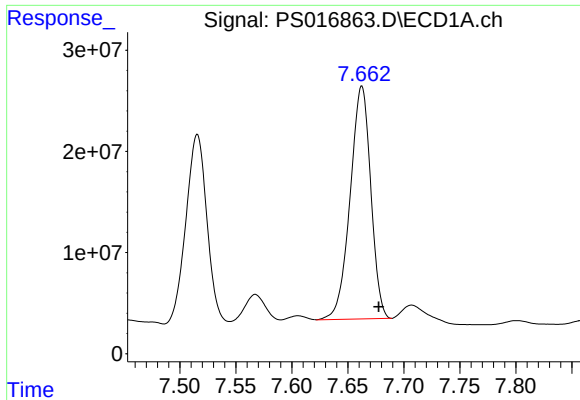
#6 MCP

R.T.: 7.515 min
Delta R.T.: -0.013 min
Response: 240644562
Conc: 55.54 ug/ml m



#6 MCP

R.T.: 7.007 min
Delta R.T.: -0.011 min
Response: 99588514
Conc: 48.61 ug/ml



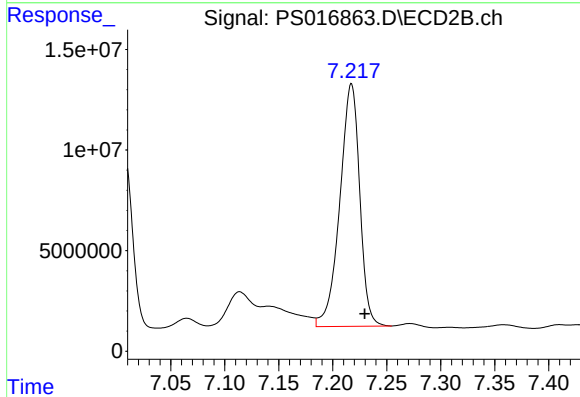
#7 MCPA

R.T.: 7.662 min
Delta R.T.: -0.015 min
Response: 295052259
Conc: 47.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB139247BS

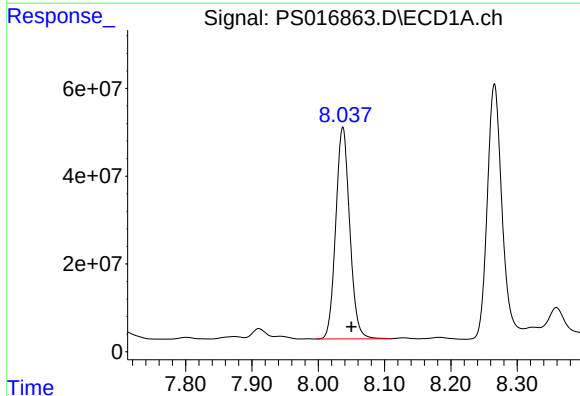
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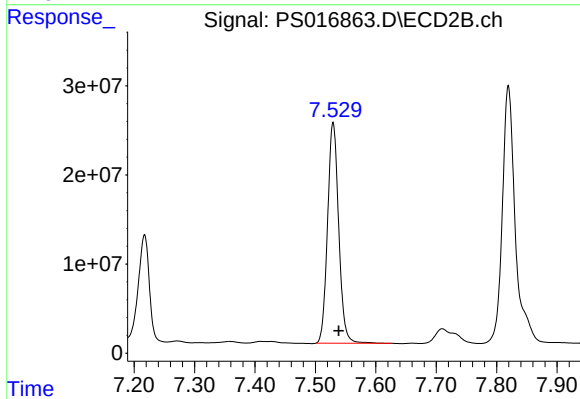
#7 MCPA

R.T.: 7.217 min
Delta R.T.: -0.012 min
Response: 154595381
Conc: 50.77 ug/ml



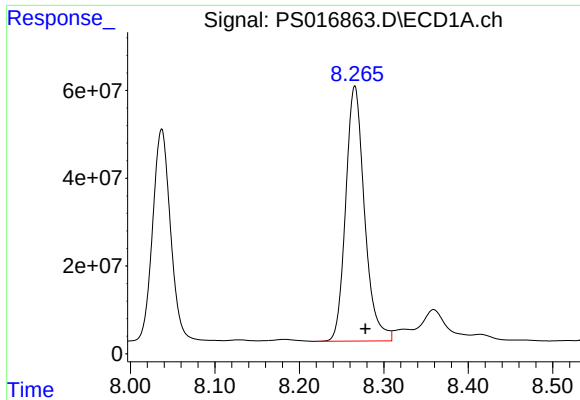
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 708010728
Conc: 479.54 ng/ml



#8 DICHLORPROP

R.T.: 7.529 min
Delta R.T.: -0.009 min
Response: 316629533
Conc: 488.23 ng/ml



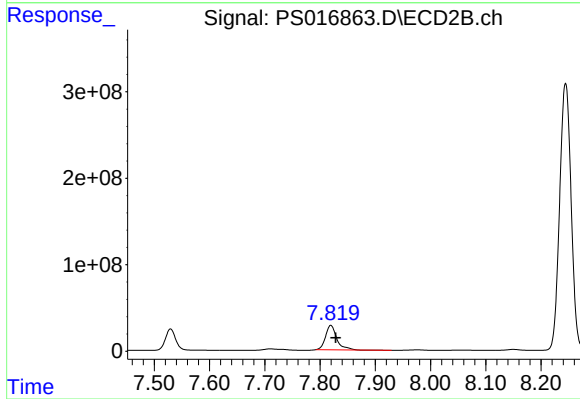
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.013 min
Response: 900455503
Conc: 512.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139247BS

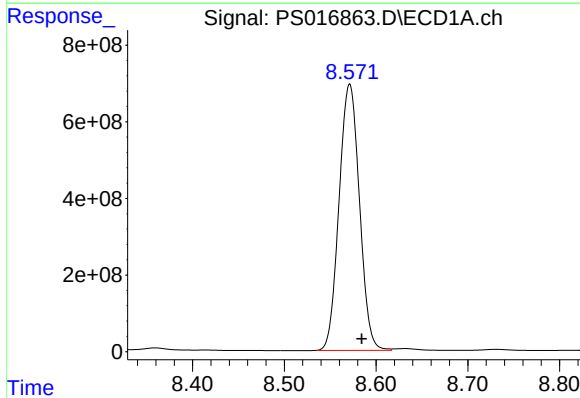
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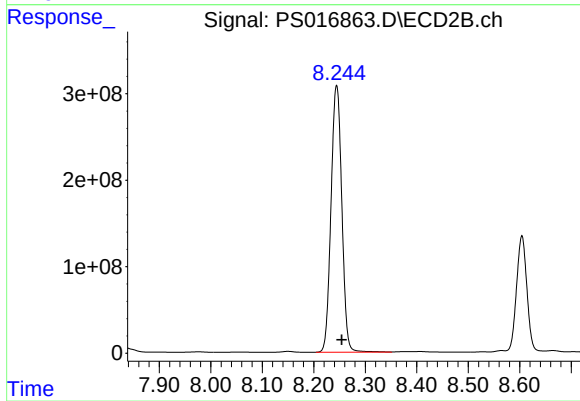
#9 2,4-D

R.T.: 7.819 min
Delta R.T.: -0.009 min
Response: 396506676
Conc: 521.15 ng/ml



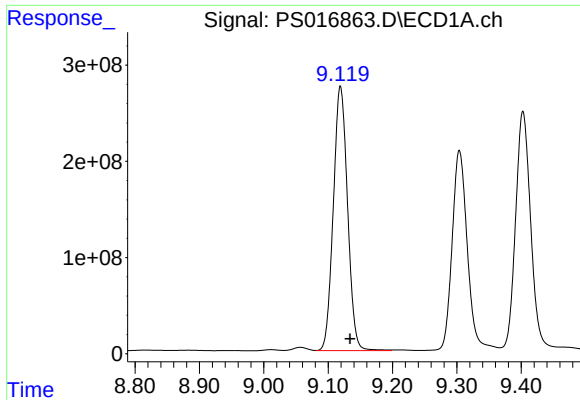
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.013 min
Response: 10739693322
Conc: 531.50 ng/ml



#10 Pentachlorophenol

R.T.: 8.244 min
Delta R.T.: -0.010 min
Response: 4492758736
Conc: 545.96 ng/ml



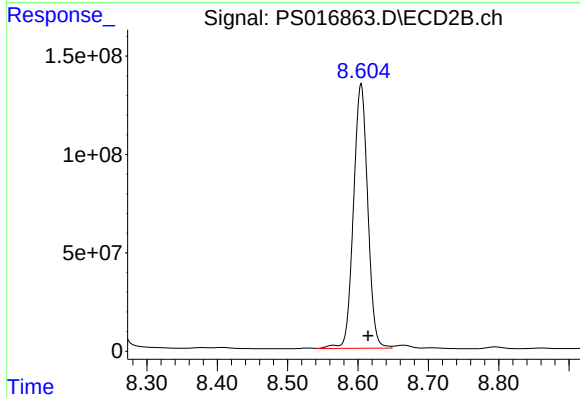
#11 2,4,5-TP (SILVEX)

R.T.: 9.119 min
Delta R.T.: -0.015 min
Response: 4225577273
Conc: 529.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139247BS

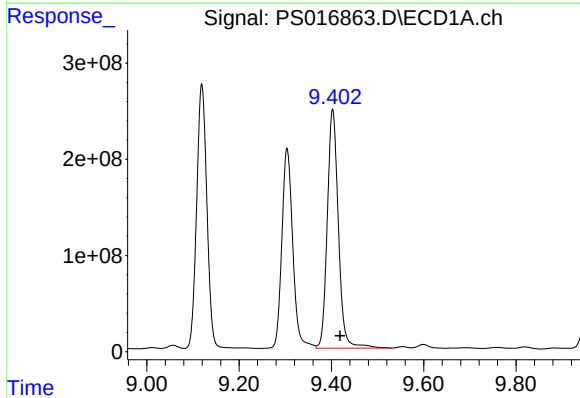
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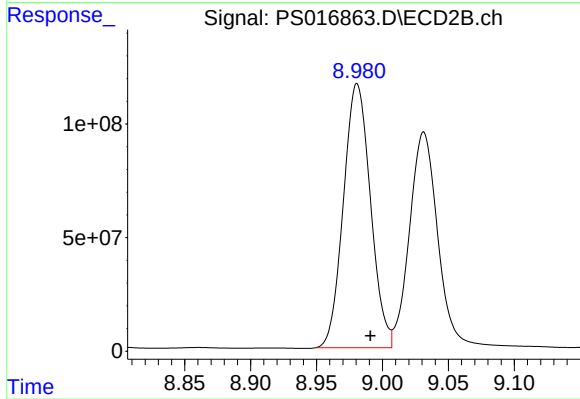
#11 2,4,5-TP (SILVEX)

R.T.: 8.604 min
Delta R.T.: -0.010 min
Response: 1896241142
Conc: 541.61 ng/ml



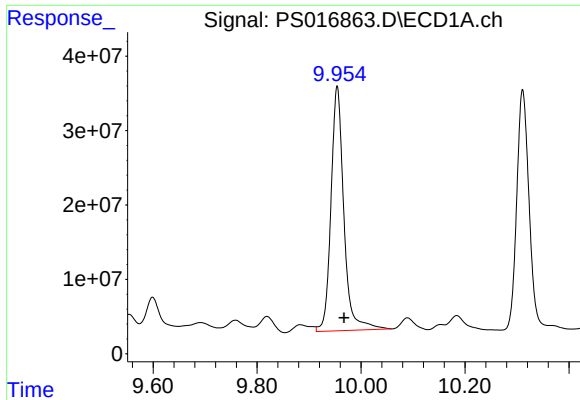
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: -0.016 min
Response: 4139671116
Conc: 501.56 ng/ml



#12 2,4,5-T

R.T.: 8.981 min
Delta R.T.: -0.010 min
Response: 1660711242
Conc: 510.32 ng/ml



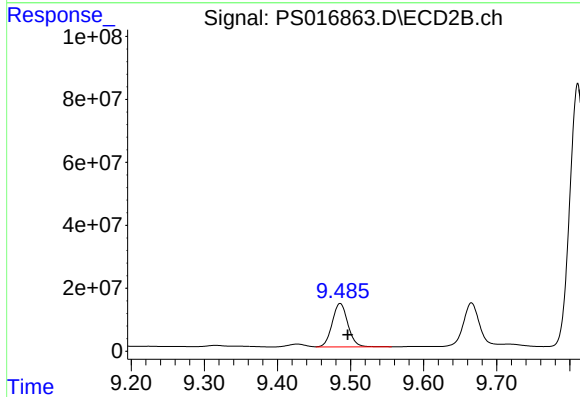
#13 2,4-DB

R.T.: 9.954 min
Delta R.T.: -0.013 min
Response: 564927201
Conc: 341.75 ng/ml

Instrument :
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ClientSampleId :
PB139247BS

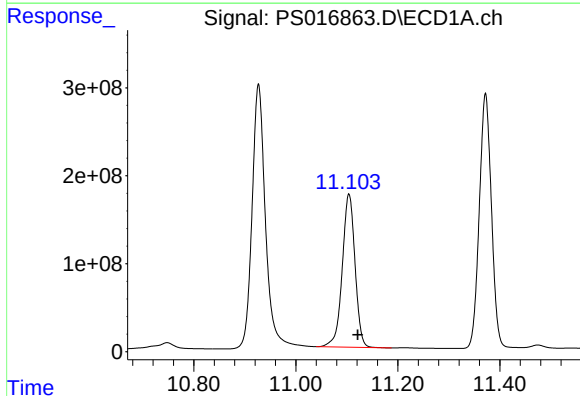
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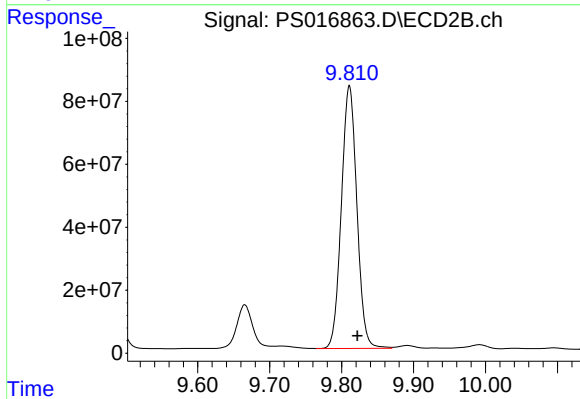
#13 2,4-DB

R.T.: 9.486 min
Delta R.T.: -0.010 min
Response: 205697385
Conc: 493.66 ng/ml



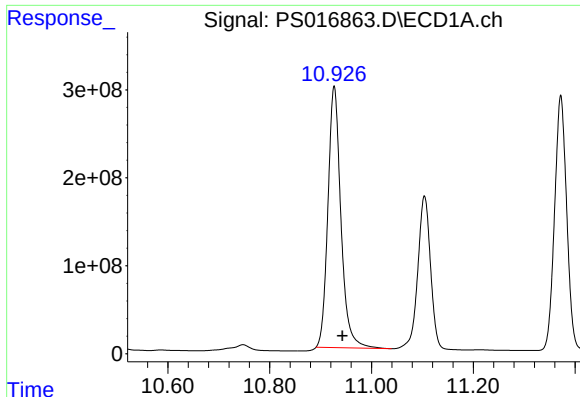
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.017 min
Response: 3025638942
Conc: 496.61 ng/ml



#14 DINOSEB

R.T.: 9.811 min
Delta R.T.: -0.011 min
Response: 1248336126
Conc: 509.62 ng/ml



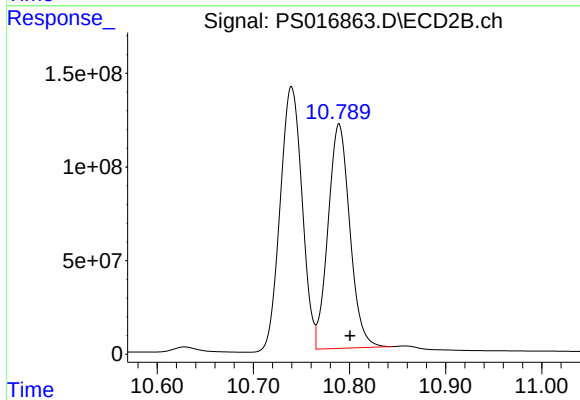
#15 Picloram

R.T.: 10.927 min
Delta R.T.: -0.016 min
Response: 5266789155
Conc: 442.52 ng/ml

Instrument :
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ClientSampleId :
PB139247BS

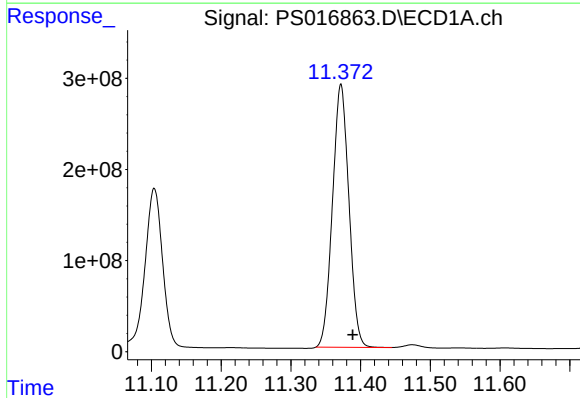
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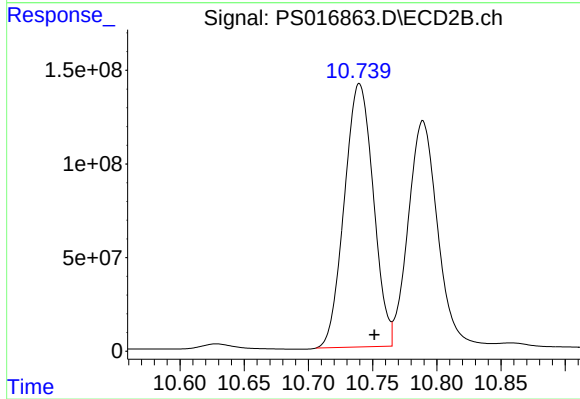
#15 Picloram

R.T.: 10.789 min
Delta R.T.: -0.011 min
Response: 1890002841
Conc: 440.59 ng/ml



#16 DCPA

R.T.: 11.372 min
Delta R.T.: -0.017 min
Response: 4728032415
Conc: 460.47 ng/ml



#16 DCPA

R.T.: 10.740 min
Delta R.T.: -0.012 min
Response: 2208424517
Conc: 506.65 ng/ml