

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100720\
 Data File : PS012740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 01:31
 Operator : DD\AJ
 Sample : PB132186BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB132186BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 06:30:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 23 04:57:25 2020
 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	7.214	6.911	512.3E6	246.8E6	523.095	536.465
Target Compounds							
1) T	Dalapon	3.032	2.622	508.6E6	429.9E6	447.555	718.628 #
2) T	3,5-DICHL...	6.429	6.064	653.6E6	311.4E6	484.741	436.838
3) T	4-Nitroph...	7.047	6.522	221.1E6	102.5E6	454.634	366.931
5) T	DICAMBA	7.404	7.078	1721.4E6	854.5E6	446.229	448.117
6) T	MCPD	7.570	7.172	148.2E6	68413856	50.786	45.228
7) T	MCPA	7.716	7.385	318.2E6	138.3E6	76.294	57.676
8) T	DICHLORPROP	8.095	7.704	444.1E6	230.7E6	458.969	446.770m
9) T	2,4-D	8.327	8.000	562.2E6	333.8E6	495.181	532.965
10) T	Pentachlo...	8.635	8.426	7007.9E6	3184.2E6	507.093	522.057
11) T	2,4,5-TP ...	9.183	8.787	2736.6E6	1355.2E6	493.546	513.645
12) T	2,4,5-T	9.470	9.168	2686.9E6	1258.4E6	477.985	489.398
13) T	2,4-DB	10.023	9.675	295.4E6	169.1E6	312.167	451.691 #
14) T	DINOSEB	11.180	10.004	2011.5E6	908.6E6	443.041	474.383
15) T	Picloram	11.009	10.995	2774.7E6	1576.3E6	385.363	399.932
16) T	DCPA	11.446	10.932	3028.3E6	1622.0E6	428.734	487.752

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

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 Operator : DD\AJ
 Sample : PB132186BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

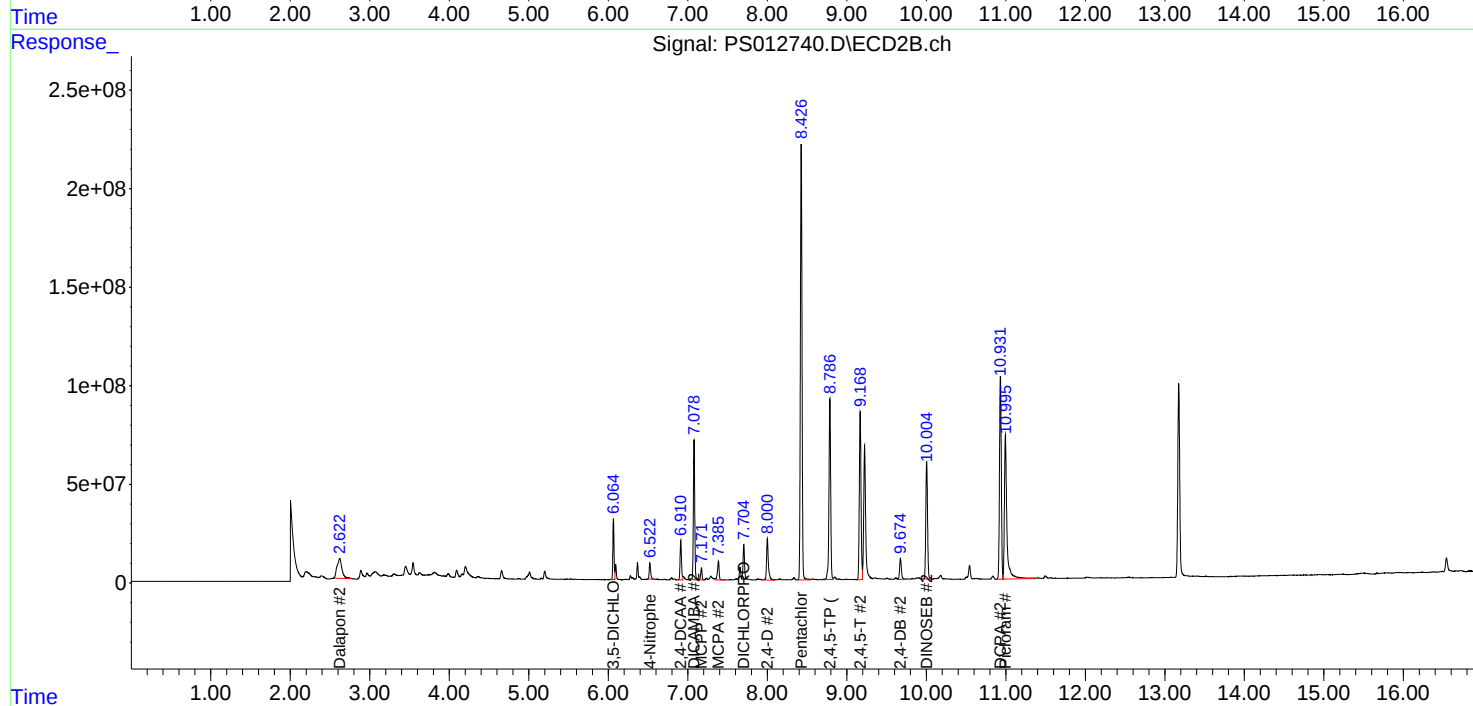
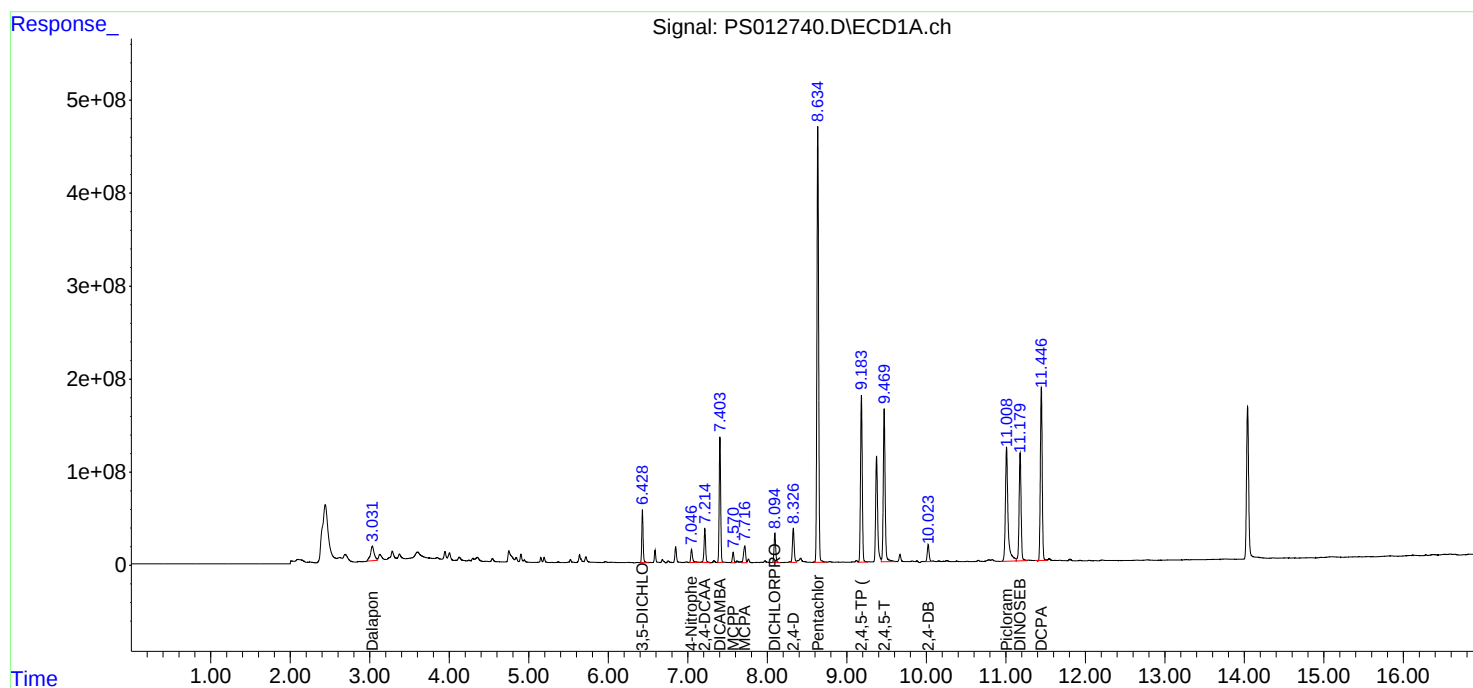
Instrument :
 ECD_S
 ClientSampleId :
 PB132186BS

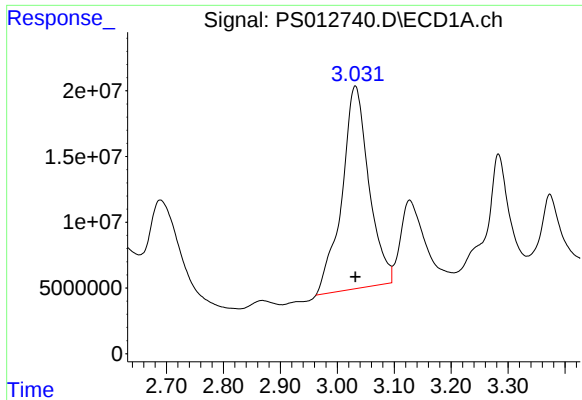
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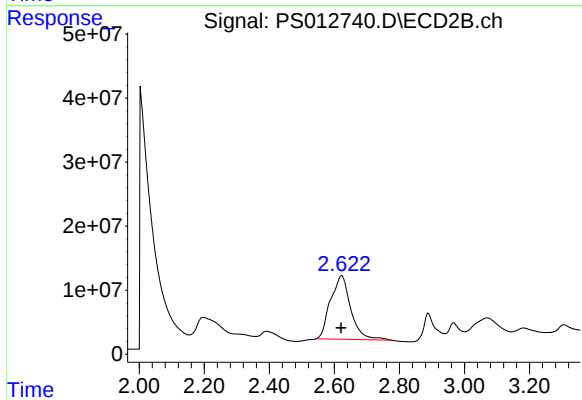
#1 Dalapon

R.T.: 3.032 min
Delta R.T.: 0.000 min
Response: 508586121
Conc: 447.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB132186BS

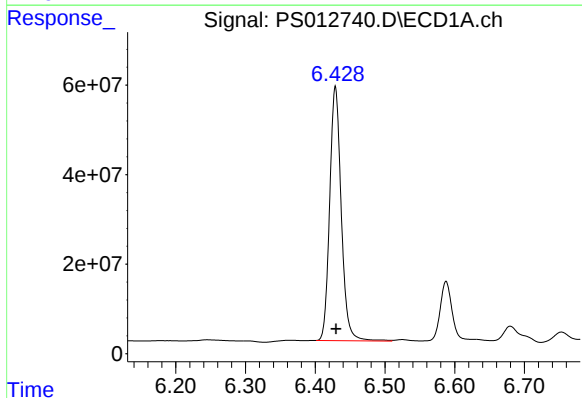
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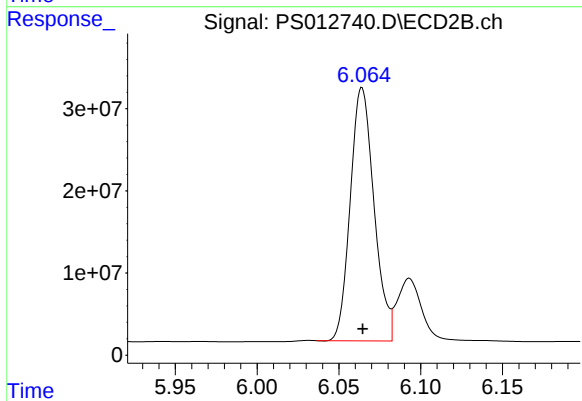
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.001 min
Response: 429875820
Conc: 718.63 ng/ml



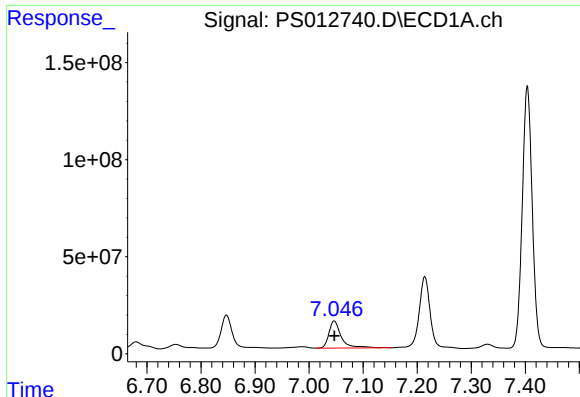
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 653647061
Conc: 484.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 311447927
Conc: 436.84 ng/ml



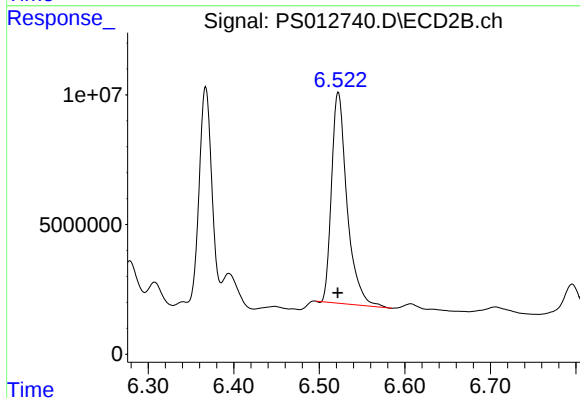
#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 221071864
Conc: 454.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB132186BS

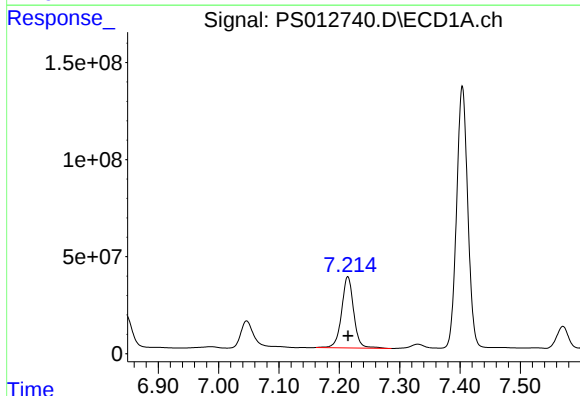
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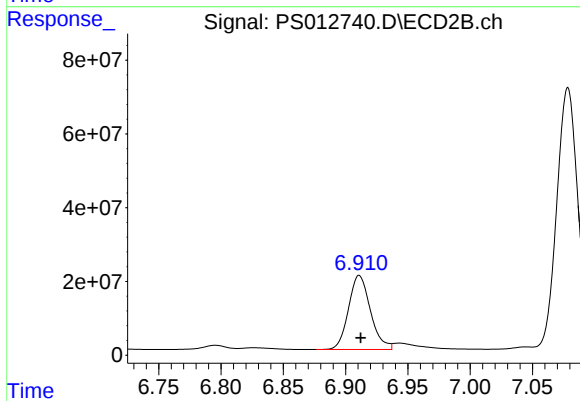
#3 4-Nitrophenol

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 102523843
Conc: 366.93 ng/ml



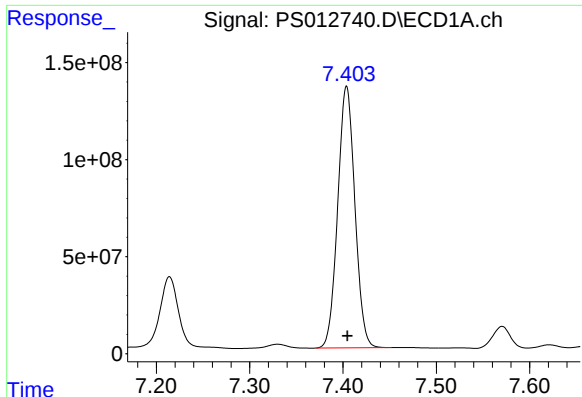
#4 2,4-DCAA

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 512344810
Conc: 523.09 ng/ml



#4 2,4-DCAA

R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 246783015
Conc: 536.47 ng/ml



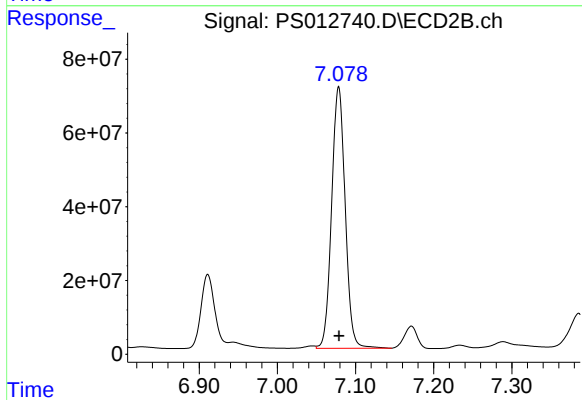
#5 DICAMBA

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 1721407487
Conc: 446.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB132186BS

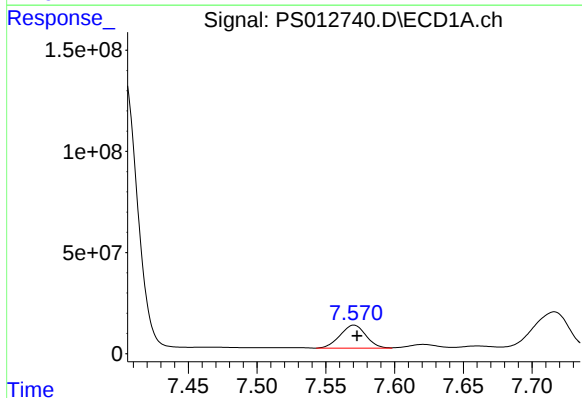
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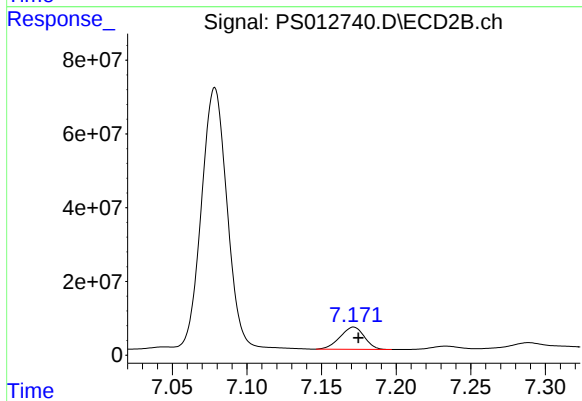
#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 854522140
Conc: 448.12 ng/ml



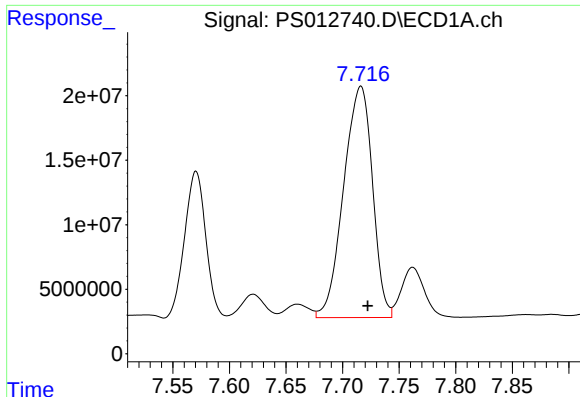
#6 MCP

R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 148174719
Conc: 50.79 ug/ml



#6 MCP

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 68413856
Conc: 45.23 ug/ml



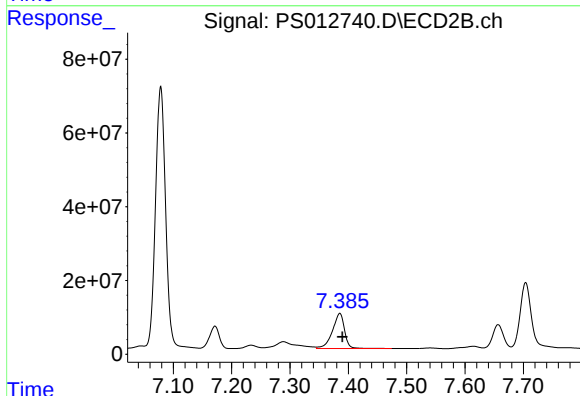
#7 MCPA

R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 318195634
Conc: 76.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB132186BS

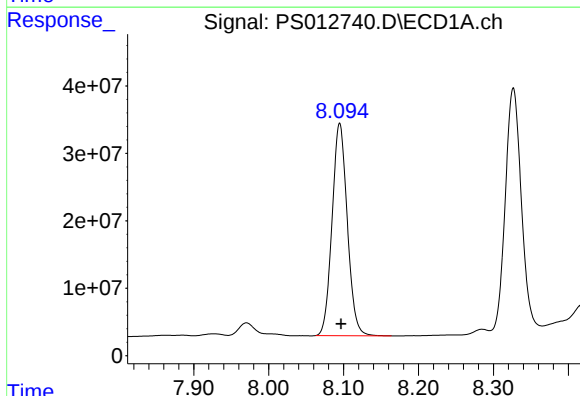
Manual Integrations
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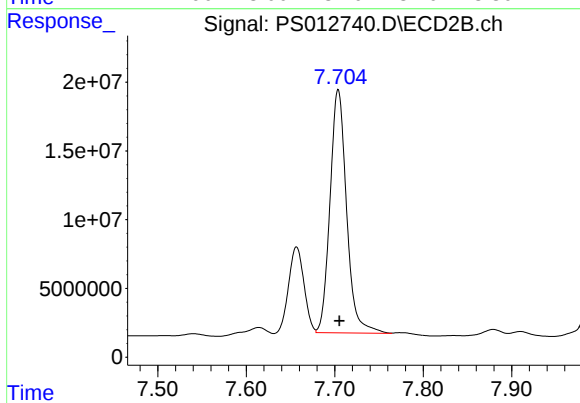
#7 MCPA

R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 138265896
Conc: 57.68 ug/ml



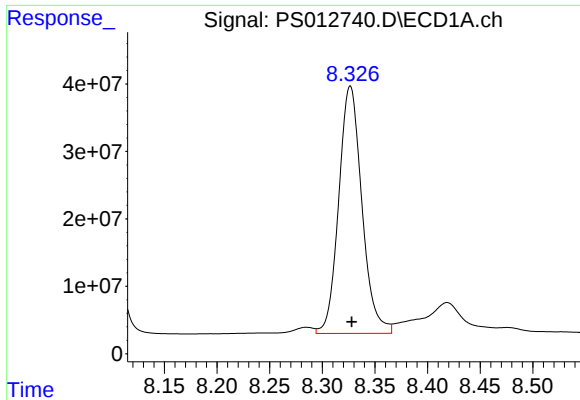
#8 DICHLORPROP

R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 444140438
Conc: 458.97 ng/ml



#8 DICHLORPROP

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 230679683
Conc: 446.77 ng/ml m



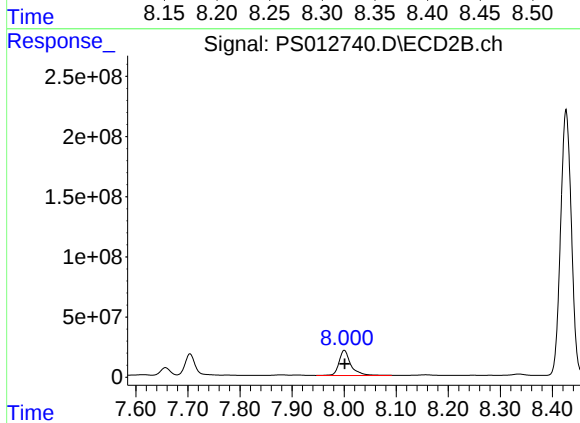
#9 2,4-D

R.T.: 8.327 min
Delta R.T.: -0.001 min
Response: 562238415
Conc: 495.18 ng/ml

Instrument :
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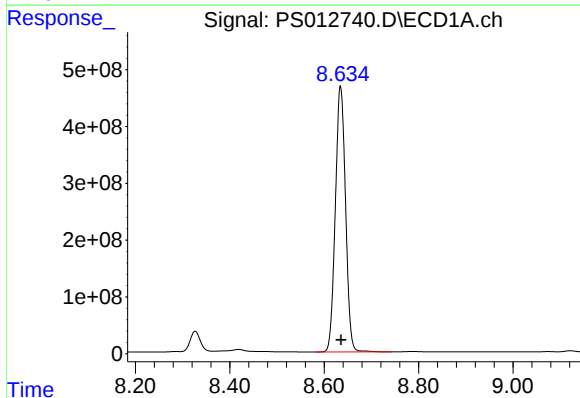
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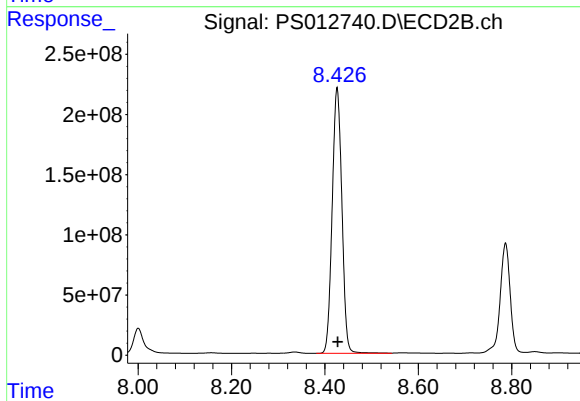
#9 2,4-D

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 333764858
Conc: 532.97 ng/ml



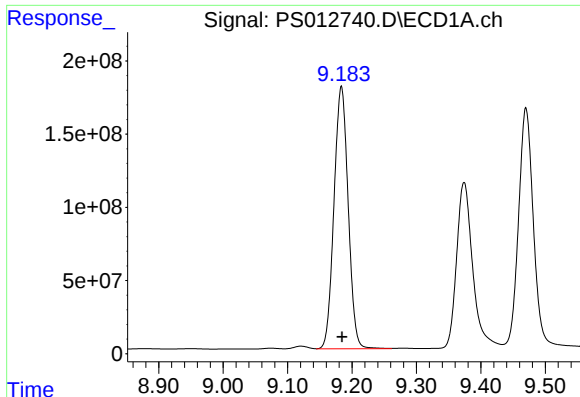
#10 Pentachlorophenol

R.T.: 8.635 min
Delta R.T.: -0.001 min
Response: 7007917810
Conc: 507.09 ng/ml



#10 Pentachlorophenol

R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 3184230891
Conc: 522.06 ng/ml



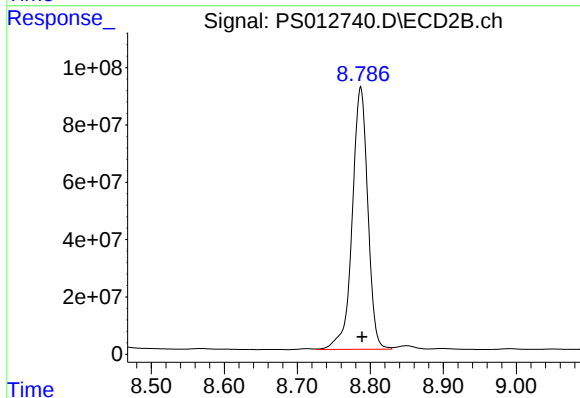
#11 2,4,5-TP (SILVEX)

R.T.: 9.183 min
Delta R.T.: -0.001 min
Response: 2736634458
Conc: 493.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB132186BS

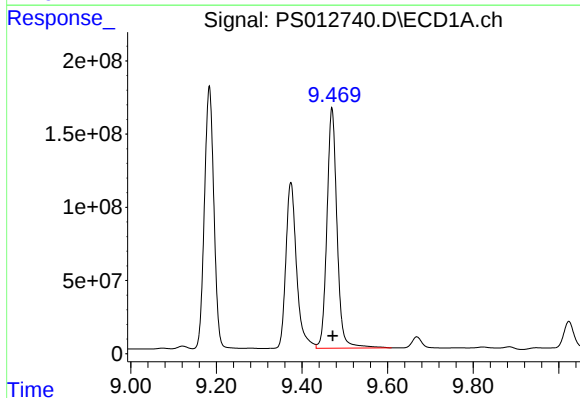
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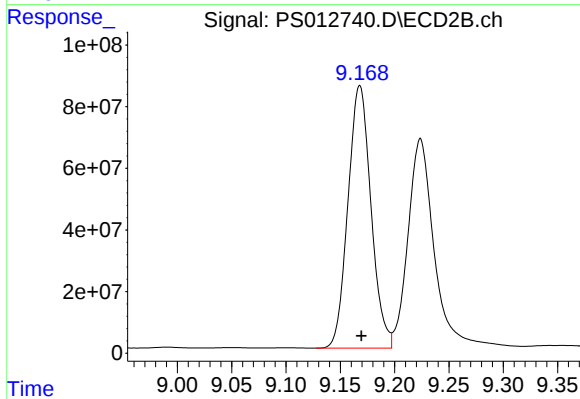
#11 2,4,5-TP (SILVEX)

R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 1355196640
Conc: 513.65 ng/ml



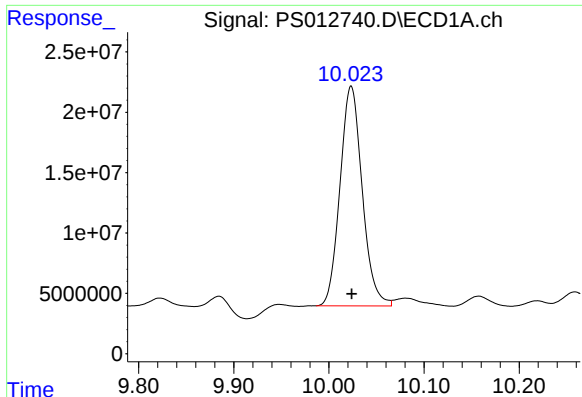
#12 2,4,5-T

R.T.: 9.470 min
Delta R.T.: -0.002 min
Response: 2686858739
Conc: 477.99 ng/ml



#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: -0.001 min
Response: 1258383988
Conc: 489.40 ng/ml



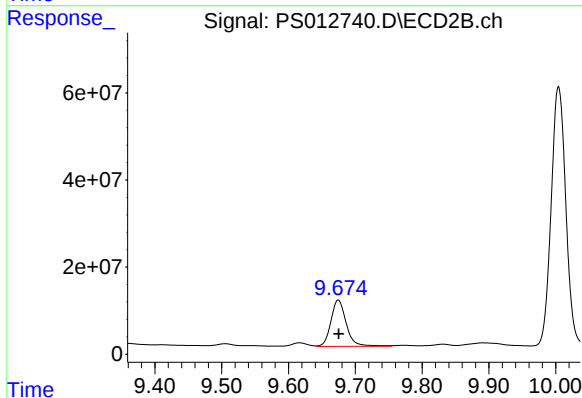
#13 2,4-DB

R.T.: 10.023 min
Delta R.T.: 0.000 min
Response: 295403795
Conc: 312.17 ng/ml

Instrument :
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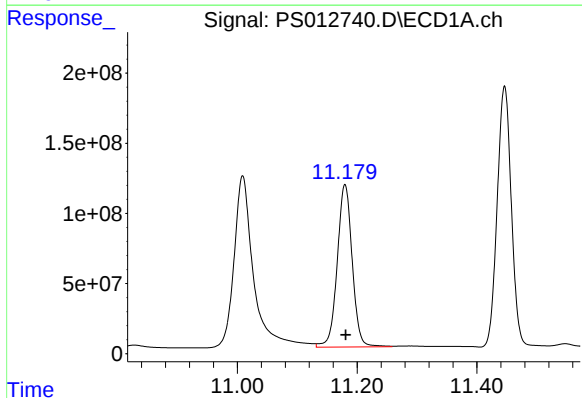
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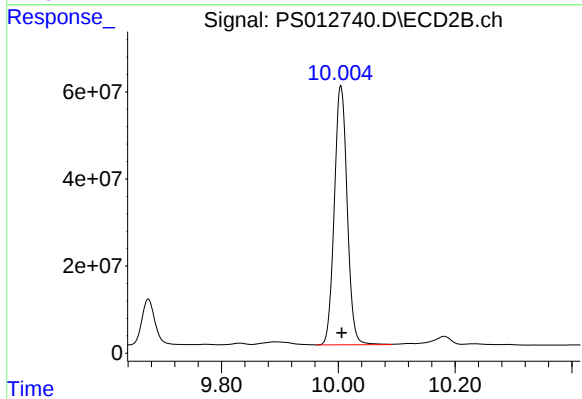
#13 2,4-DB

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 169099144
Conc: 451.69 ng/ml



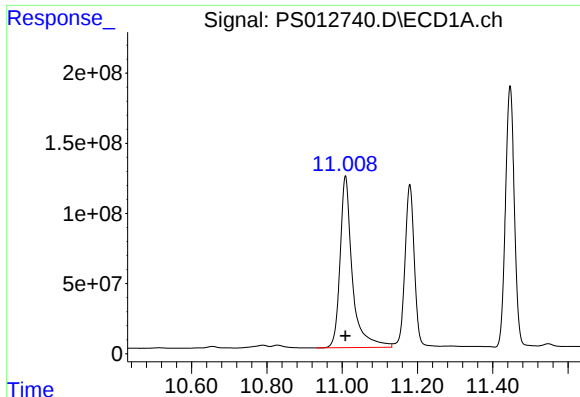
#14 DINOSEB

R.T.: 11.180 min
Delta R.T.: -0.001 min
Response: 2011509739
Conc: 443.04 ng/ml



#14 DINOSEB

R.T.: 10.004 min
Delta R.T.: -0.002 min
Response: 908648534
Conc: 474.38 ng/ml



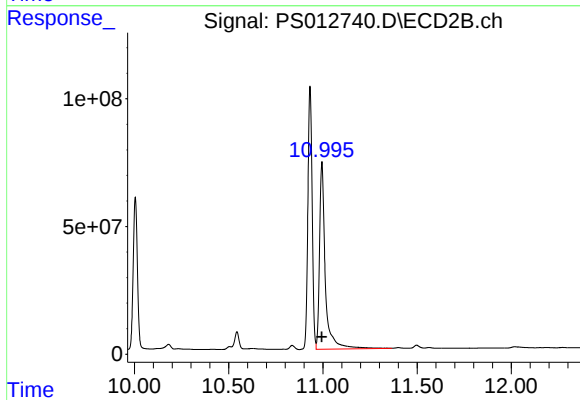
#15 Picloram

R.T.: 11.009 min
Delta R.T.: 0.000 min
Response: 2774671588
Conc: 385.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
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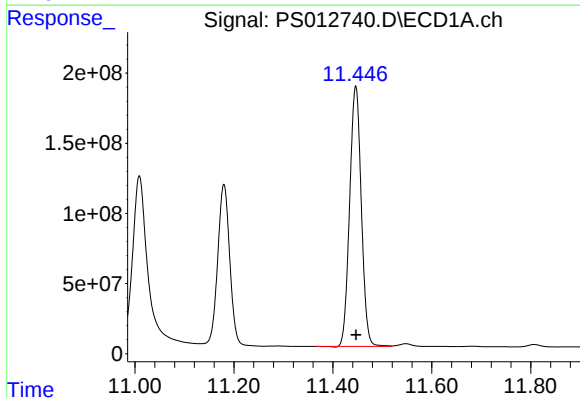
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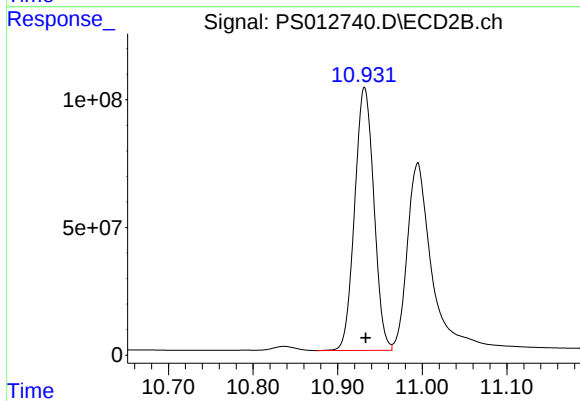
#15 Picloram

R.T.: 10.995 min
Delta R.T.: 0.000 min
Response: 1576305224
Conc: 399.93 ng/ml



#16 DCPA

R.T.: 11.446 min
Delta R.T.: 0.000 min
Response: 3028251475
Conc: 428.73 ng/ml



#16 DCPA

R.T.: 10.932 min
Delta R.T.: -0.002 min
Response: 1621984883
Conc: 487.75 ng/ml