

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091820\
 Data File : PS012385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 22:18
 Operator : DD\AJ
 Sample : L4038-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PAV-B36-091620-0-10MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:26:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091420.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 15 06:03:04 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 x 0.5 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	7.215	6.912	431.0E6	228.0E6	397.611	432.109
Target Compounds							
1) T	Dalapon	3.029	2.621	513.0E6	291.9E6	417.895	438.476
2) T	3,5-DICHL...	6.430	6.064	641.4E6	319.2E6	437.464	394.566
5) T	DICAMBA	7.405	7.079	1867.4E6	949.4E6	443.804	440.217
6) T	MCP	7.574	7.173	211.9E6	73734153	65.761	42.844 #
7) T	MCPA	7.721	7.387	315.1E6	138.2E6	67.449	49.174m#
8) T	DICHLORPROP	8.097	7.704	504.4E6	283.9E6	493.198	501.689
9) T	2,4-D	8.328	7.999	627.5E6	366.4E6	550.950	503.735
10) T	Pentachlo...	8.636	8.427	5305.7E6	2530.9E6	360.700	373.692
11) T	2,4,5-TP ...	9.185	8.785	3048.6E6	2344.8E6	517.988	810.183 #
12) T	2,4,5-T	9.471	9.168	2949.8E6	1445.5E6	480.975	501.863
13) T	2,4-DB	10.024	9.674	325.2E6	204.4E6	425.057	502.462
14) T	DINOSEB	11.181	10.006	1267.4E6	565.7E6	269.880	272.378
15) T	Picloram	11.008	10.993	3077.1E6	1795.8E6	417.908	423.591
16) T	DCPA	11.447	10.933	2556.6E6	1317.4E6	345.463	362.456

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

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 Acq On : 18 Sep 2020 22:18
 Operator : DD\AJ
 Sample : L4038-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

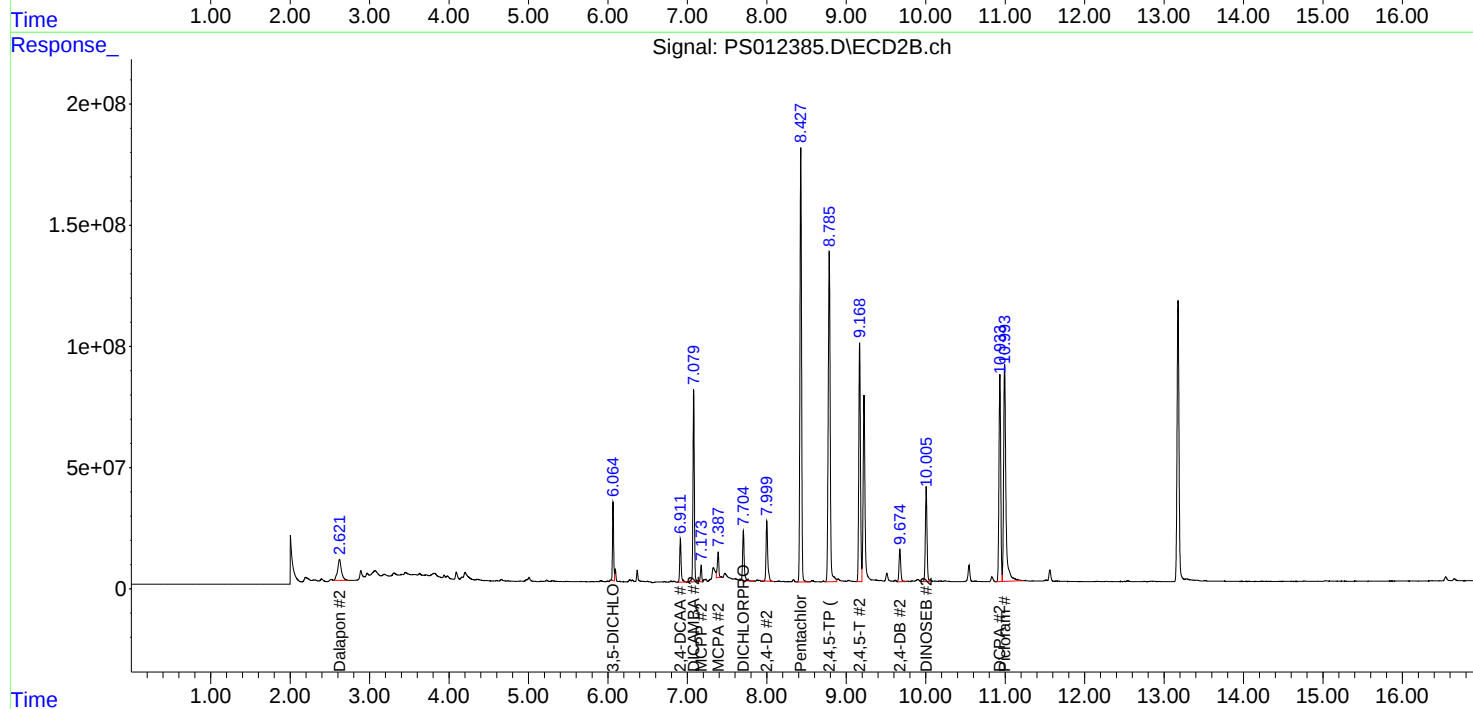
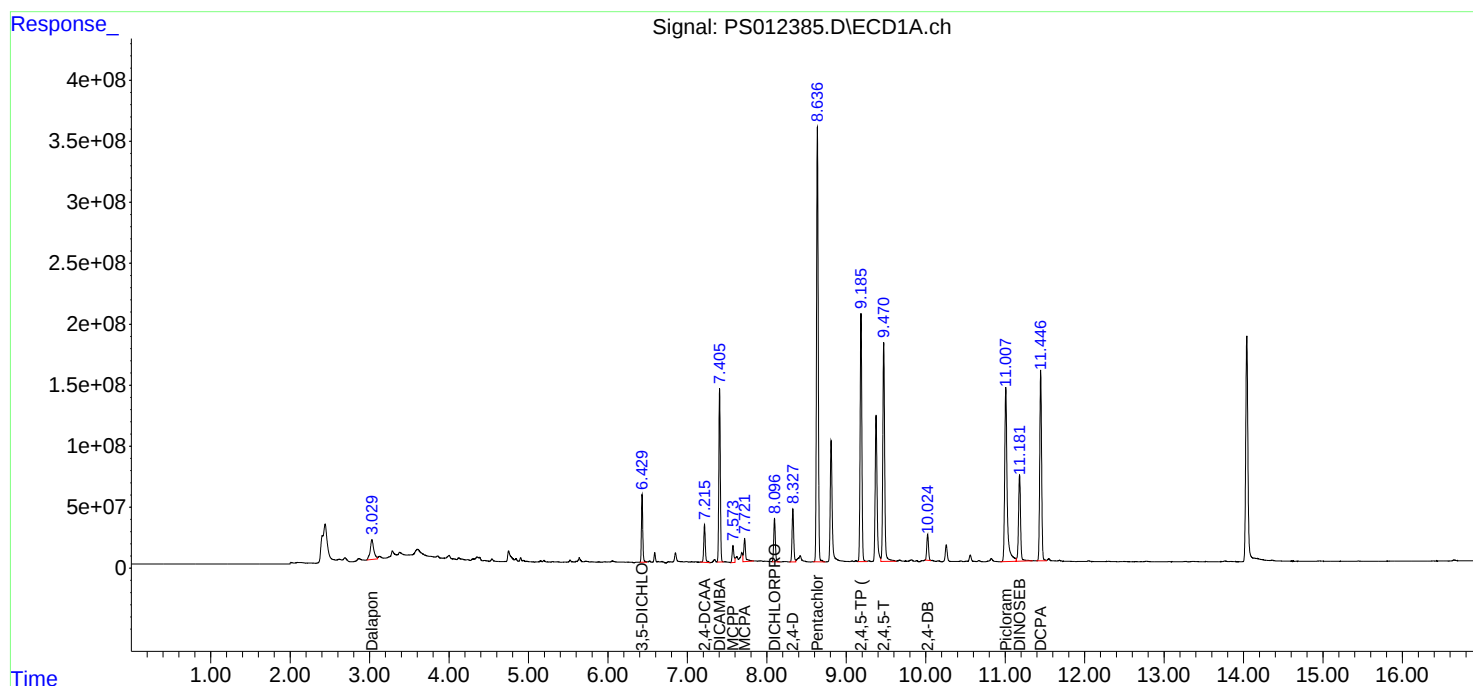
Instrument :
 ECD_S
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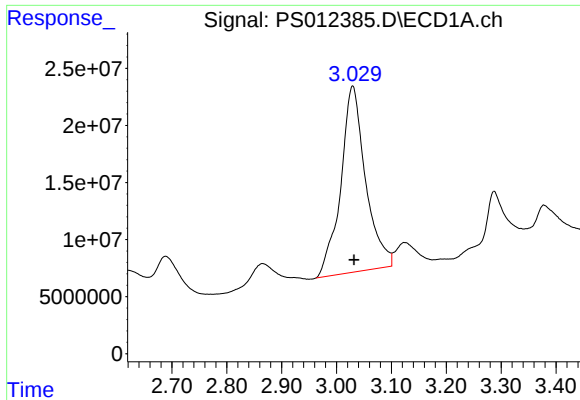
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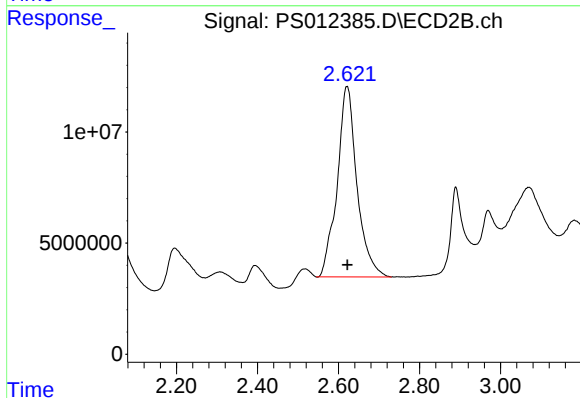
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: -0.003 min
Response: 512981683
Conc: 417.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAV-B36-091620-0-10MSD

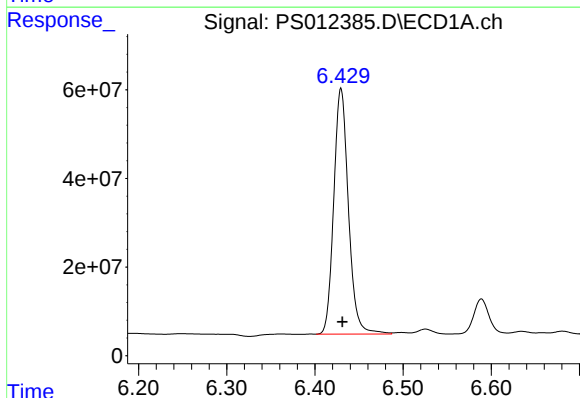
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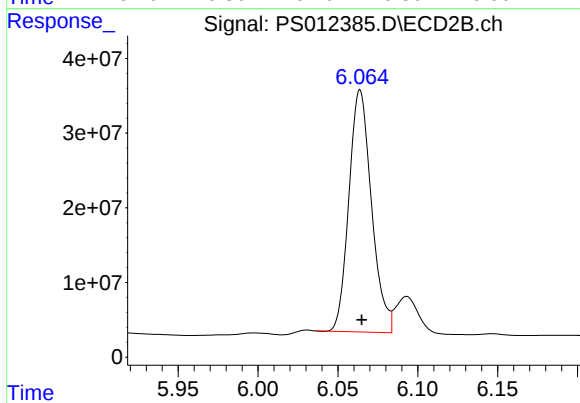
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: -0.001 min
Response: 291877690
Conc: 438.48 ng/ml



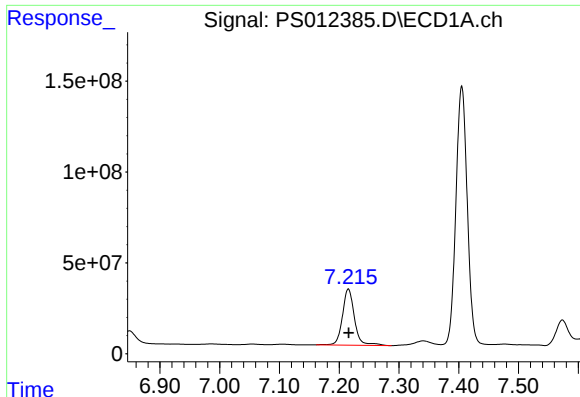
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 641412610
Conc: 437.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 319203576
Conc: 394.57 ng/ml



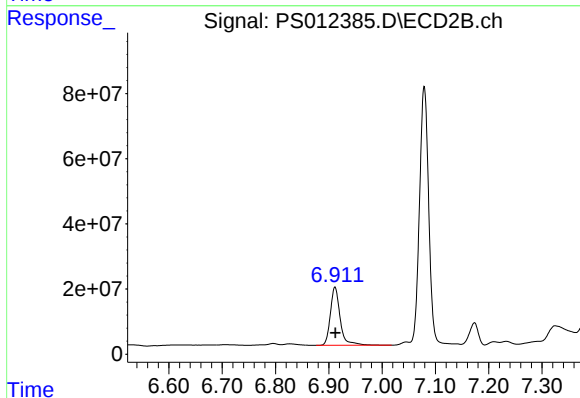
#4 2,4-DCAA

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 430968498
Conc: 397.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAV-B36-091620-0-10MSD

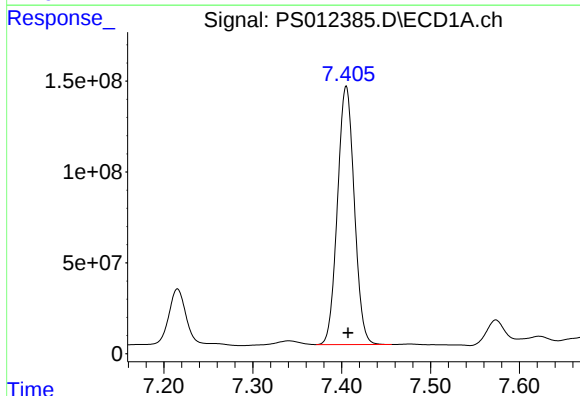
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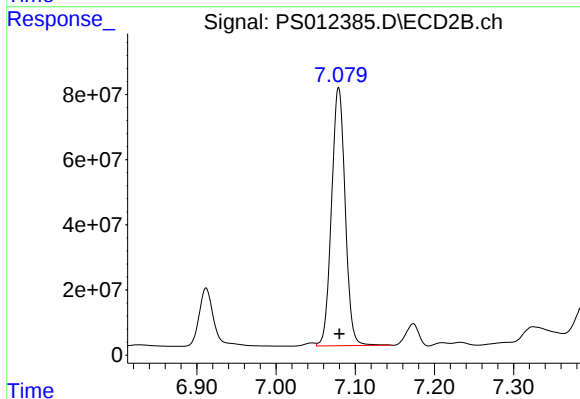
#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 227982859
Conc: 432.11 ng/ml



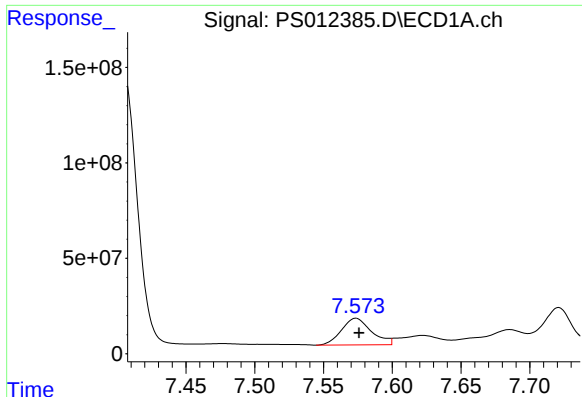
#5 DICAMBA

R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 1867364925
Conc: 443.80 ng/ml



#5 DICAMBA

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 949438664
Conc: 440.22 ng/ml



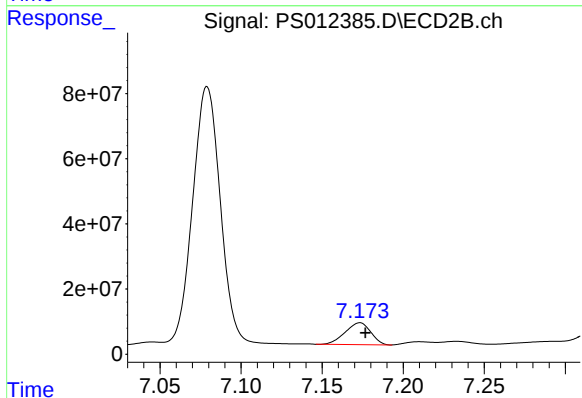
#6 MCPP

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 211892459
Conc: 65.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
PAV-B36-091620-0-10MSD

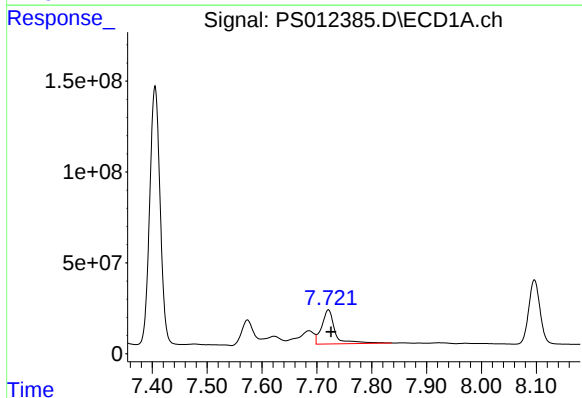
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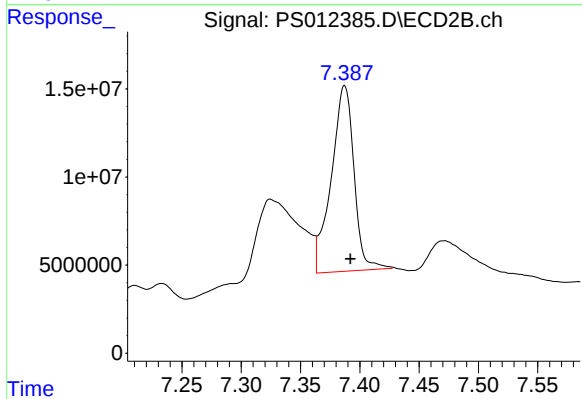
#6 MCPP

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 73734153
Conc: 42.84 ug/ml



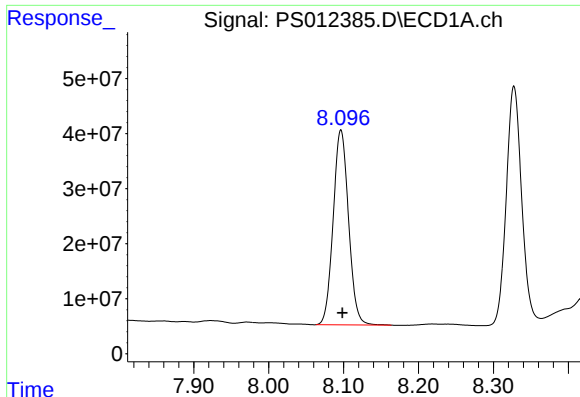
#7 MCPA

R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 315147893
Conc: 67.45 ug/ml



#7 MCPA

R.T.: 7.387 min
Delta R.T.: -0.005 min
Response: 138190919
Conc: 49.17 ug/ml m



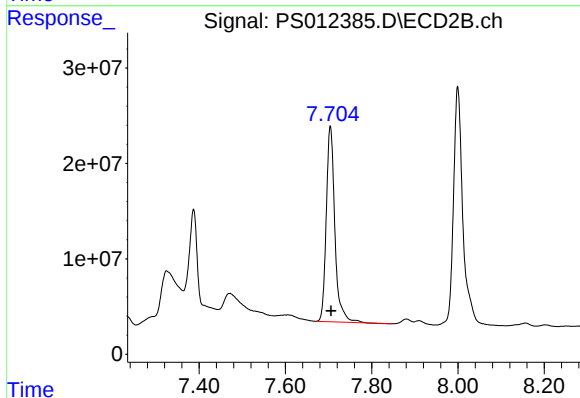
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: -0.002 min
Response: 504391334
Conc: 493.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAV-B36-091620-0-10MSD

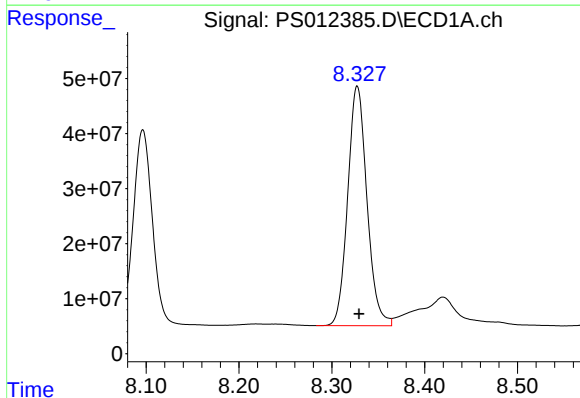
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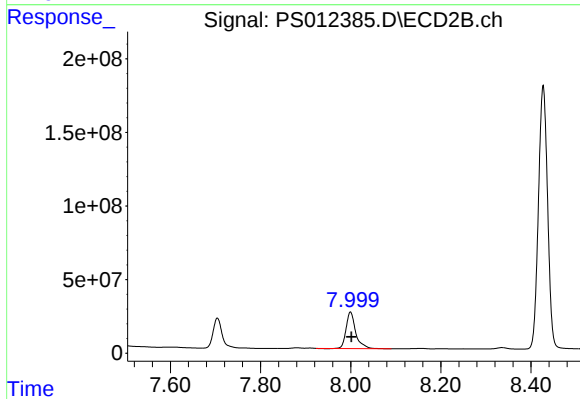
#8 DICHLORPROP

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 283861457
Conc: 501.69 ng/ml



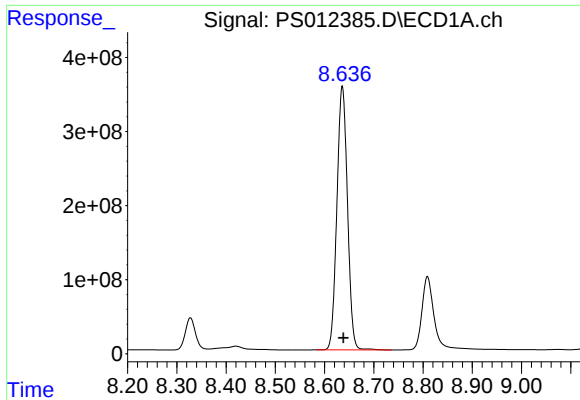
#9 2,4-D

R.T.: 8.328 min
Delta R.T.: -0.002 min
Response: 627506577
Conc: 550.95 ng/ml



#9 2,4-D

R.T.: 7.999 min
Delta R.T.: -0.002 min
Response: 366428995
Conc: 503.74 ng/ml



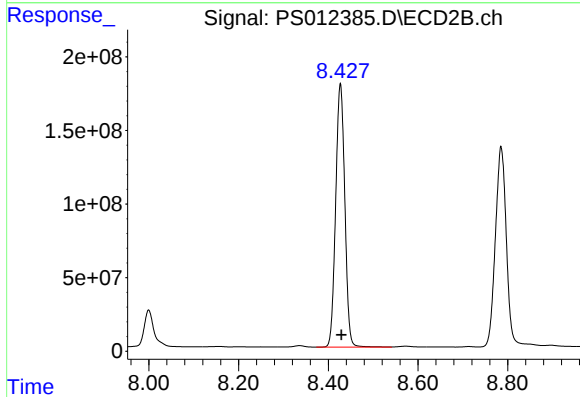
#10 Pentachlorophenol

R.T.: 8.636 min
Delta R.T.: -0.002 min
Response: 5305652423
Conc: 360.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAV-B36-091620-0-10MSD

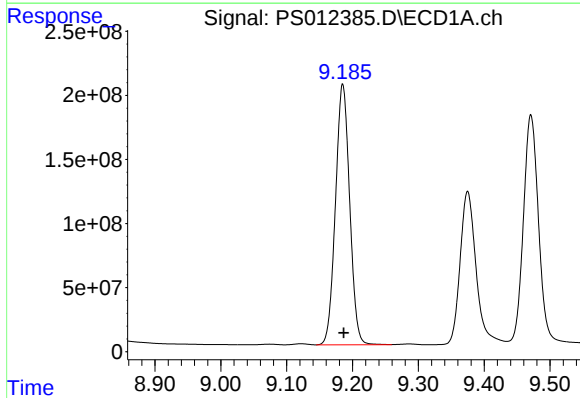
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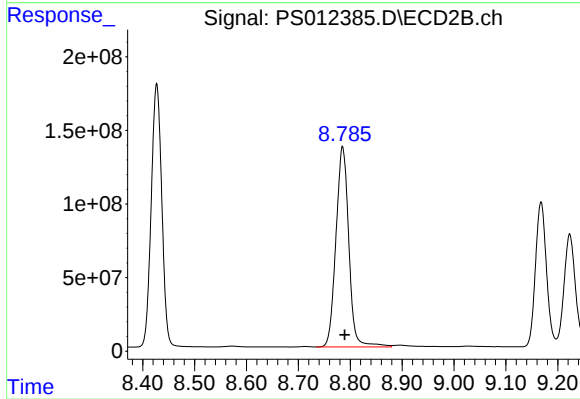
#10 Pentachlorophenol

R.T.: 8.427 min
Delta R.T.: -0.002 min
Response: 2530938394
Conc: 373.69 ng/ml



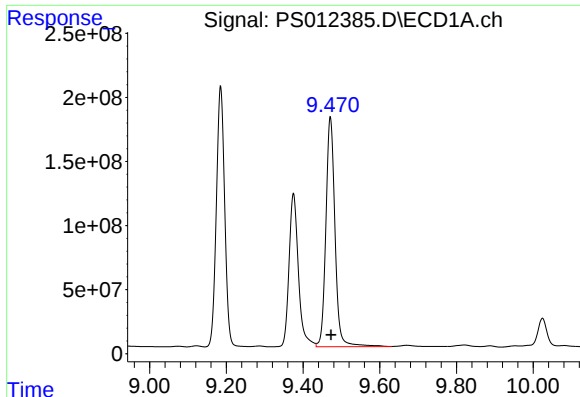
#11 2,4,5-TP (SILVEX)

R.T.: 9.185 min
Delta R.T.: -0.002 min
Response: 3048621905
Conc: 517.99 ng/ml



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

R.T.: 8.785 min
Delta R.T.: -0.004 min
Response: 2344786877
Conc: 810.18 ng/ml



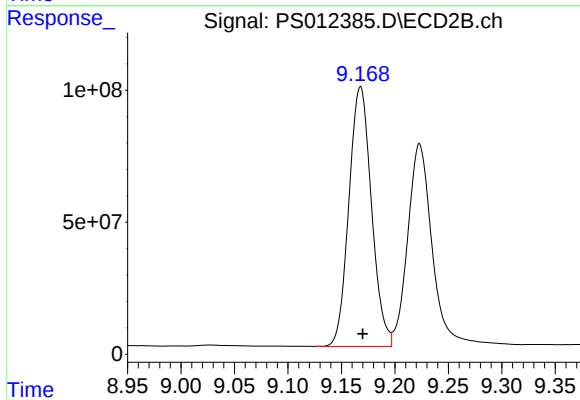
#12 2,4,5-T

R.T.: 9.471 min
Delta R.T.: -0.002 min
Response: 2949843008
Conc: 480.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
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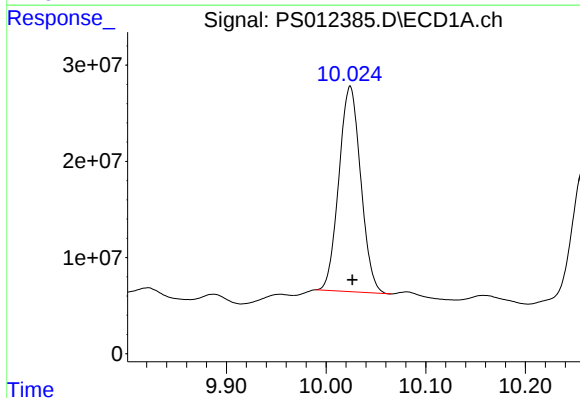
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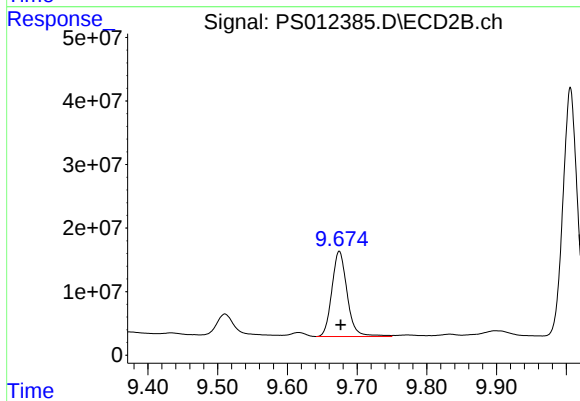
#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: -0.002 min
Response: 1445457217
Conc: 501.86 ng/ml



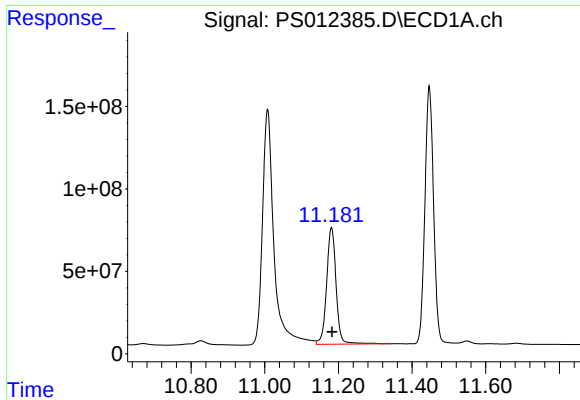
#13 2,4-DB

R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 325246236
Conc: 425.06 ng/ml



#13 2,4-DB

R.T.: 9.674 min
Delta R.T.: -0.002 min
Response: 204433939
Conc: 502.46 ng/ml



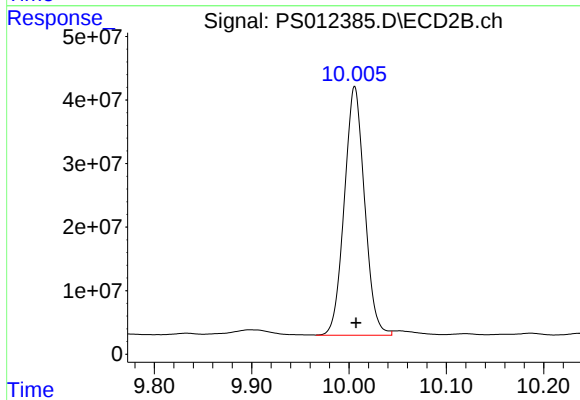
#14 DINOSEB

R.T.: 11.181 min
Delta R.T.: -0.001 min
Response: 1267370209
Conc: 269.88 ng/ml

Instrument :
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ClientSampleId :
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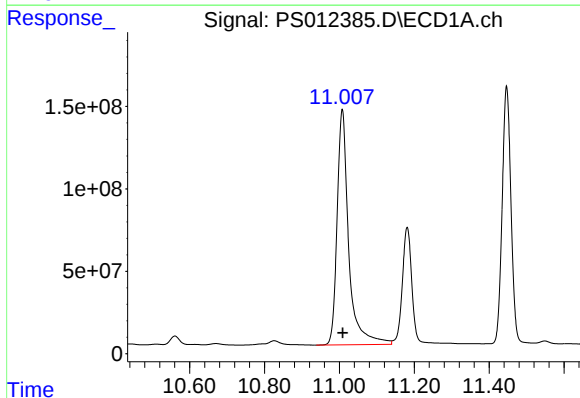
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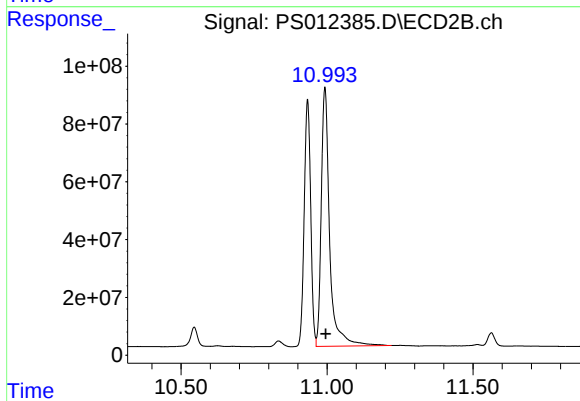
#14 DINOSEB

R.T.: 10.006 min
Delta R.T.: -0.001 min
Response: 565684909
Conc: 272.38 ng/ml



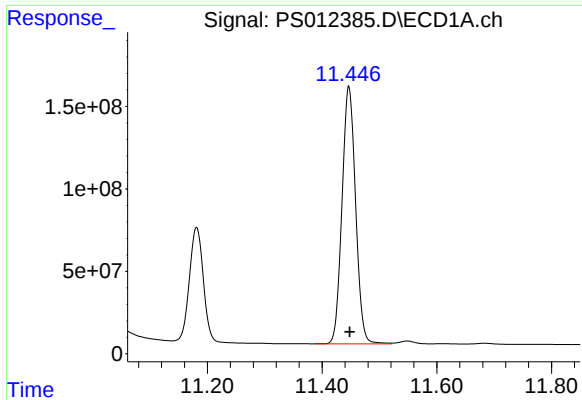
#15 Picloram

R.T.: 11.008 min
Delta R.T.: -0.001 min
Response: 3077050879
Conc: 417.91 ng/ml



#15 Picloram

R.T.: 10.993 min
Delta R.T.: -0.003 min
Response: 1795779379
Conc: 423.59 ng/ml



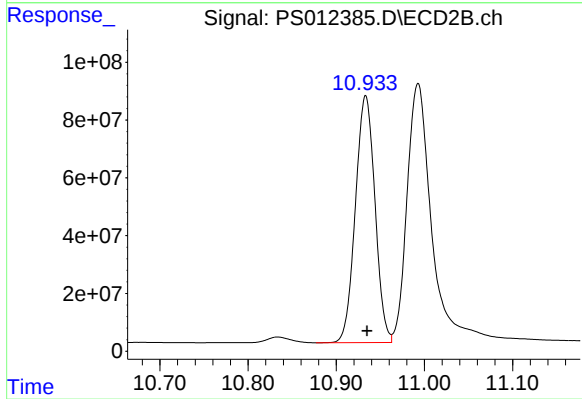
#16 DCPA

R.T.: 11.447 min
Delta R.T.: -0.001 min
Response: 2556572461
Conc: 345.46 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.933 min
Delta R.T.: -0.001 min
Response: 1317430681
Conc: 362.46 ng/ml