

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111224\
 Data File : PS028458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 16:27
 Operator : AR\AJ
 Sample : P4718-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WB-307-SB02MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :Ankita Jodhani 11/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 23:53:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.242	7.746	1010.9E6	449.7E6	366.165	282.219
Target Compounds							
1) T	Dalapon	2.645	2.707	1085.7E6	883.8E6	304.269	311.686m
2) T	3,5-DICHL...	6.413	6.699	1637.7E6	909.6E6	409.275	383.951m
5) T	DICAMBA	7.431	7.947	4745.0E6	2525.0E6	394.077	352.182
6) T	MCPPE	7.612	8.048	268.8E6	197.0E6	32.870	33.531
7) T	MCPA	7.762	8.292	447.0E6	315.8E6	39.871	39.434
8) T	DICHLORPROP	8.141	8.664	1329.8E6	658.3E6	429.020	369.584
9) T	2,4-D	8.372	8.994	1679.5E6	824.8E6	477.904	426.508m
10) T	Pentachlo...	8.671	9.524	16218.0E6	7515.5E6	360.063	301.622
11) T	2,4,5-TP ...	9.253	9.905	8739.5E6	6210.7E6	461.699	586.342 #
12) T	2,4,5-T	9.546	10.323	8504.4E6	4019.3E6	438.799	387.361
13) T	2,4-DB	10.123	10.890	1029.9E6	419.1E6	333.195	316.242m
14) T	DINOSEB	11.337	11.269	4050.7E6	1558.4E6	249.839	217.126
15) T	Picloram	11.142	12.367	11606.3E6	4702.5E6	369.556	326.732
16) T	DCPA	11.629	12.315	11355.7E6	4797.6E6	424.885	427.974

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

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Acq On : 12 Nov 2024 16:27
Operator : AR\AJ
Sample : P4718-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

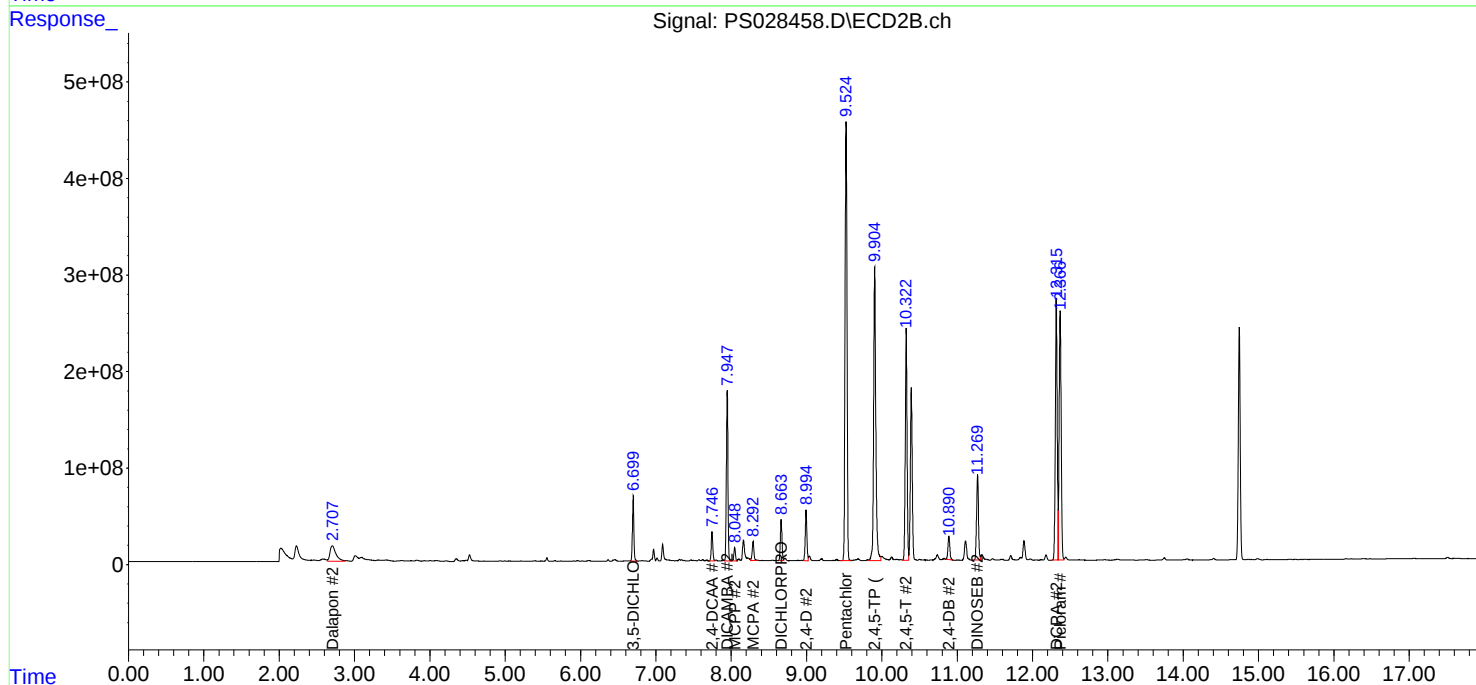
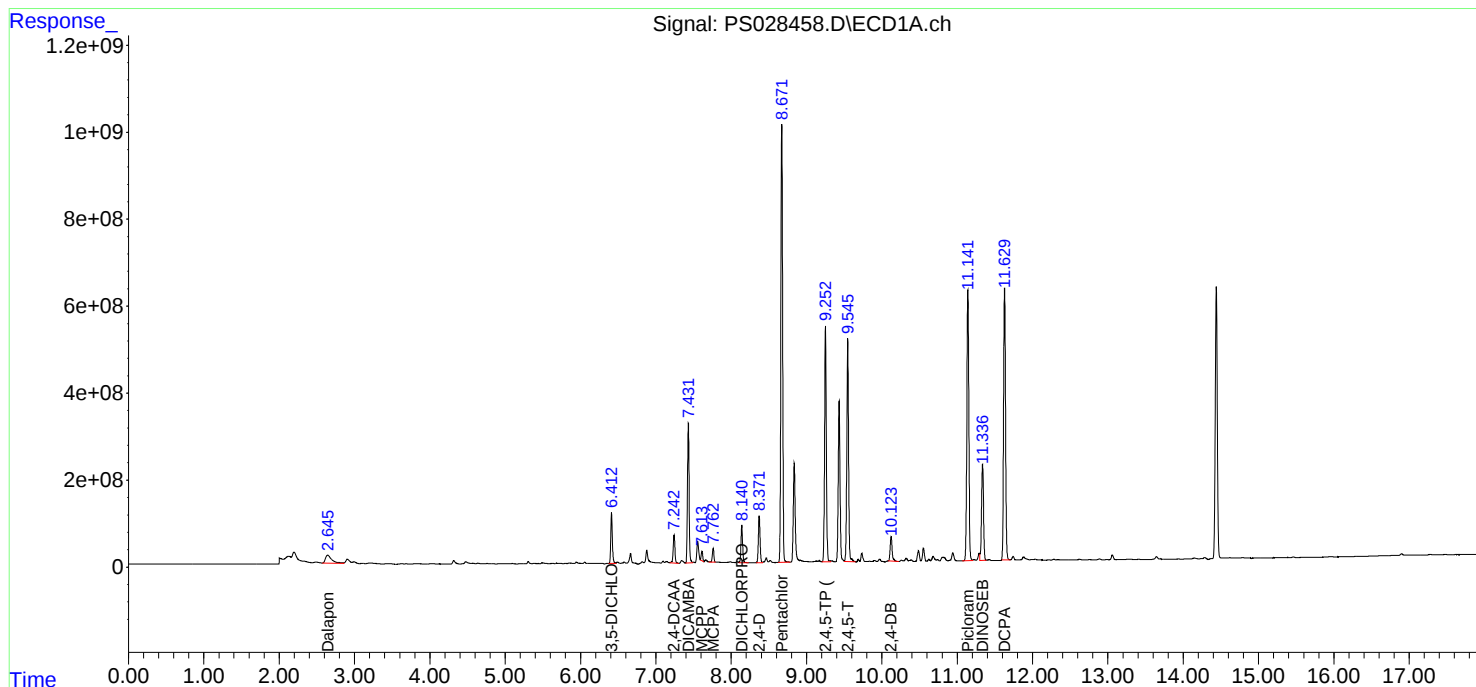
Instrument :
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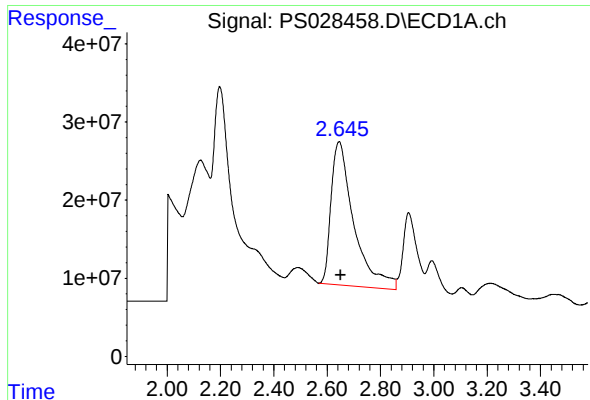
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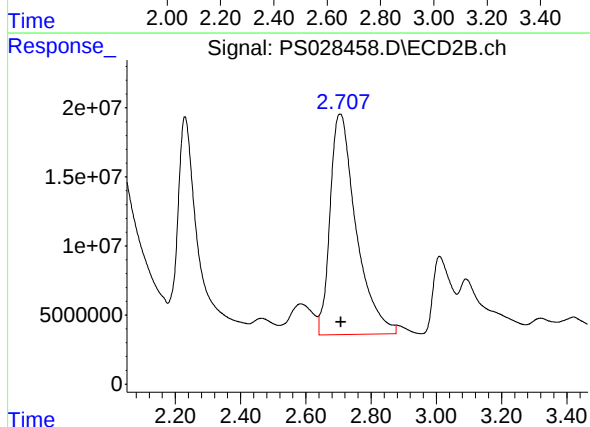
#1 Dalapon

R.T.: 2.645 min
Delta R.T.: -0.005 min
Response: 1085668396
Conc: 304.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-307-SB02MSD

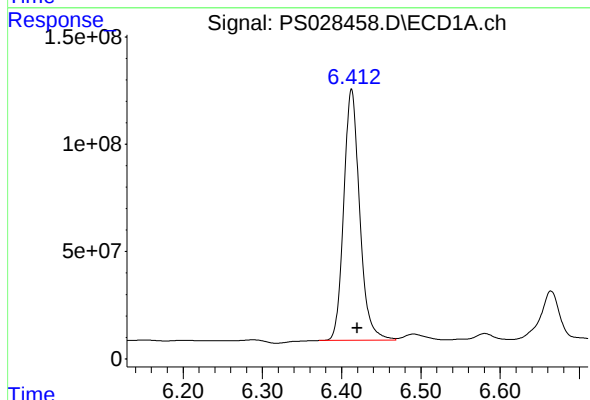
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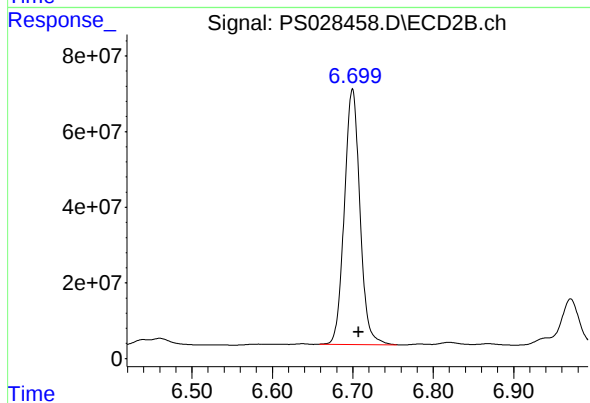
#1 Dalapon

R.T.: 2.707 min
Delta R.T.: 0.000 min
Response: 883835060
Conc: 311.69 ng/ml



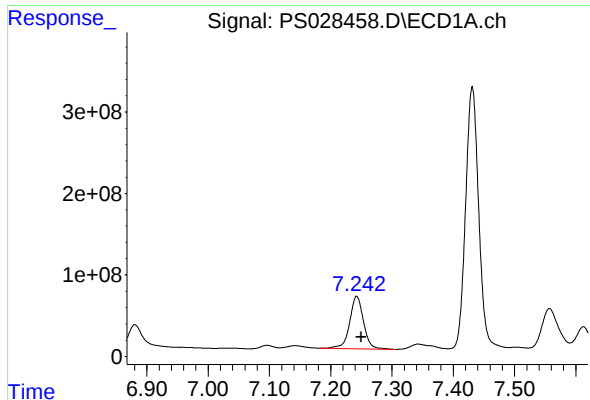
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min
Delta R.T.: -0.007 min
Response: 1637667602
Conc: 409.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.699 min
Delta R.T.: -0.008 min
Response: 909598001
Conc: 383.95 ng/ml



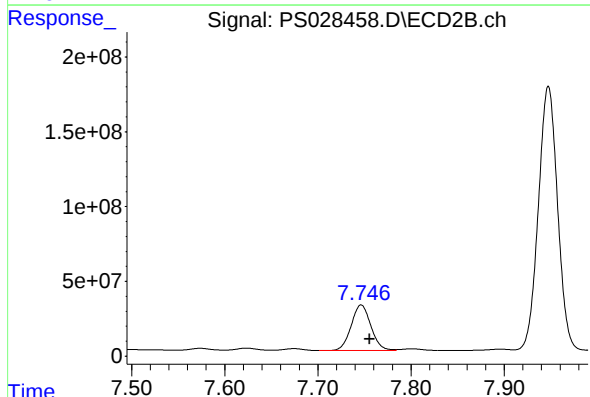
#4 2,4-DCAA

R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 1010892029
Conc: 366.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-307-SB02MSD

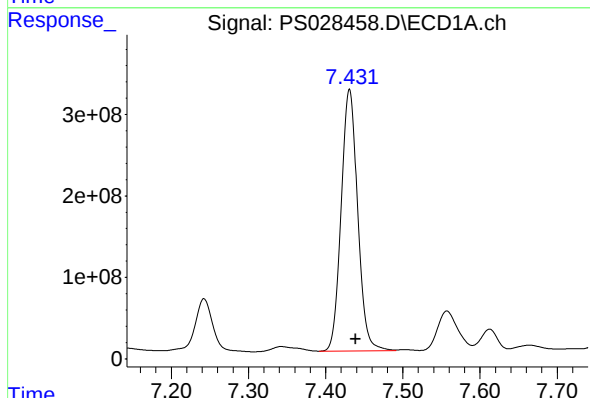
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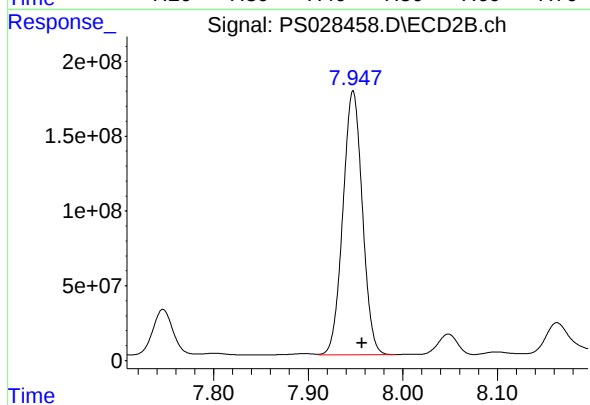
#4 2,4-DCAA

R.T.: 7.746 min
Delta R.T.: -0.009 min
Response: 449693437
Conc: 282.22 ng/ml



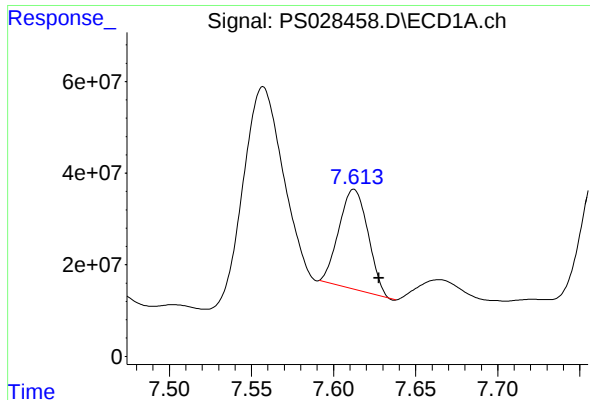
#5 DICAMBA

R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 4744976952
Conc: 394.08 ng/ml



#5 DICAMBA

R.T.: 7.947 min
Delta R.T.: -0.010 min
Response: 2524976809
Conc: 352.18 ng/ml



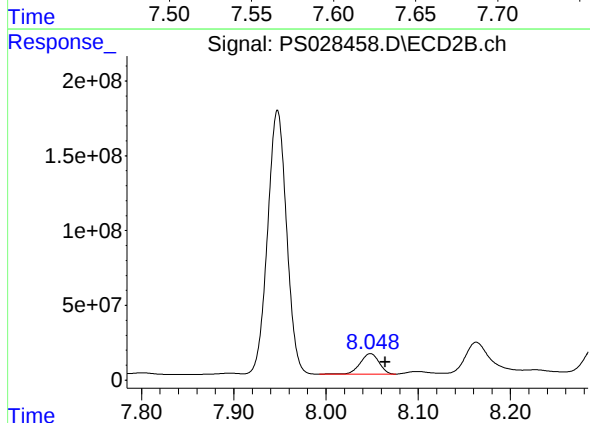
#6 MCPP

R.T.: 7.612 min
Delta R.T.: -0.015 min
Response: 268828384
Conc: 32.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
WB-307-SB02MSD

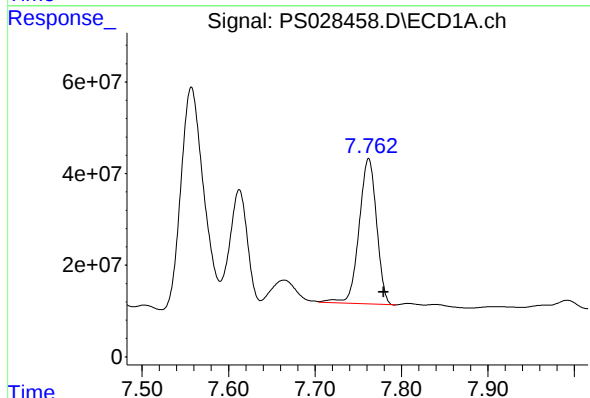
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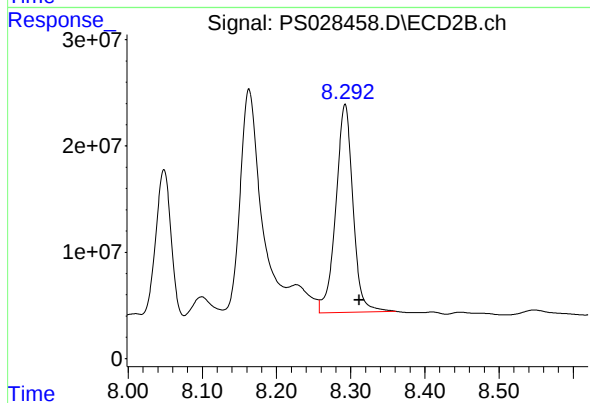
#6 MCPP

R.T.: 8.048 min
Delta R.T.: -0.016 min
Response: 196978443
Conc: 33.53 ug/ml



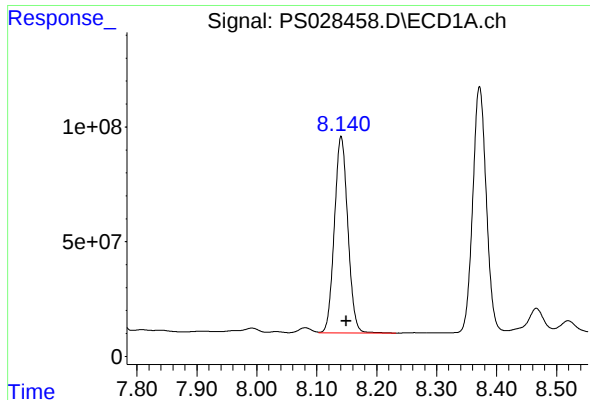
#7 MCPA

R.T.: 7.762 min
Delta R.T.: -0.018 min
Response: 447032013
Conc: 39.87 ug/ml



#7 MCPA

R.T.: 8.292 min
Delta R.T.: -0.019 min
Response: 315770392
Conc: 39.43 ug/ml



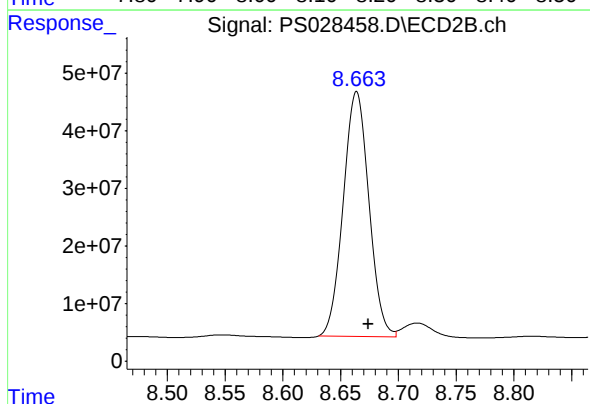
#8 DICHLORPROP

R.T.: 8.141 min
Delta R.T.: -0.008 min
Response: 1329805668
Conc: 429.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-307-SB02MSD

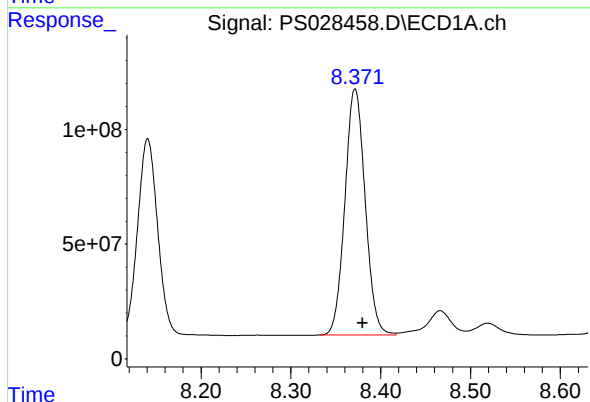
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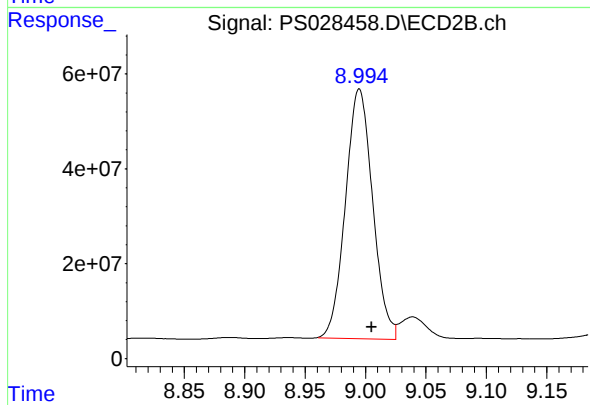
#8 DICHLORPROP

R.T.: 8.664 min
Delta R.T.: -0.010 min
Response: 658326295
Conc: 369.58 ng/ml



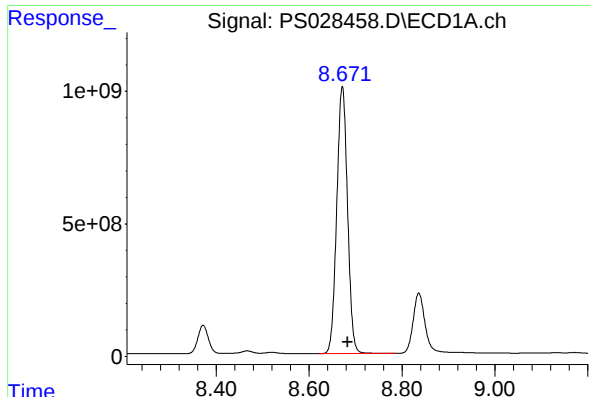
#9 2,4-D

R.T.: 8.372 min
Delta R.T.: -0.008 min
Response: 1679452381
Conc: 477.90 ng/ml



#9 2,4-D

R.T.: 8.994 min
Delta R.T.: -0.011 min
Response: 824787495
Conc: 426.51 ng/ml m



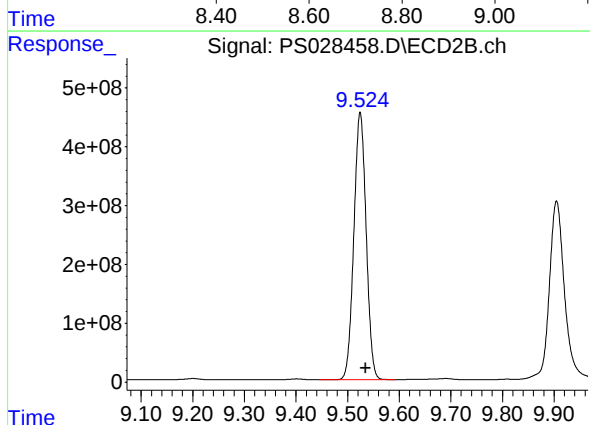
#10 Pentachlorophenol

R.T.: 8.671 min
Delta R.T.: -0.011 min
Response: 16217983050
Conc: 360.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-307-SB02MSD

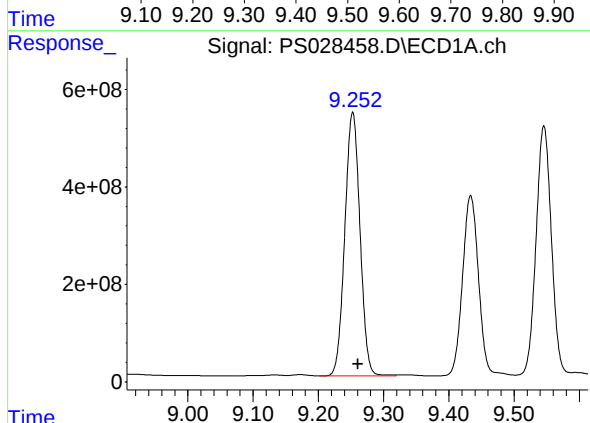
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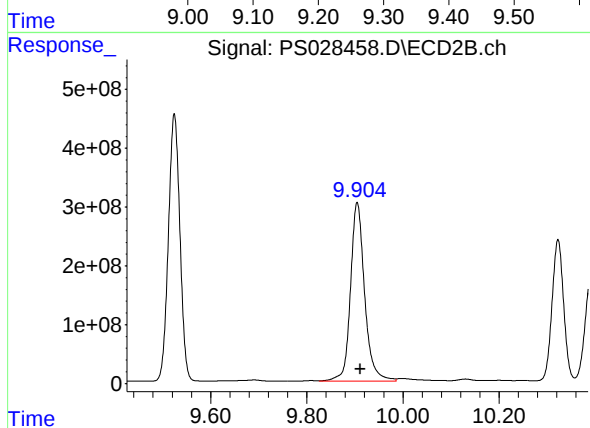
#10 Pentachlorophenol

R.T.: 9.524 min
Delta R.T.: -0.011 min
Response: 7515463178
Conc: 301.62 ng/ml



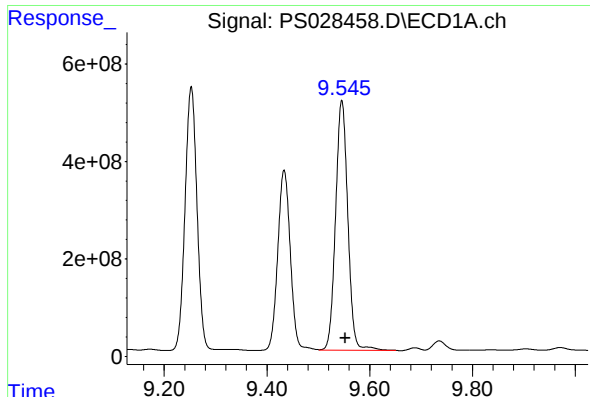
#11 2,4,5-TP (SILVEX)

R.T.: 9.253 min
Delta R.T.: -0.008 min
Response: 8739480783
Conc: 461.70 ng/ml



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

R.T.: 9.905 min
Delta R.T.: -0.007 min
Response: 6210653645
Conc: 586.34 ng/ml



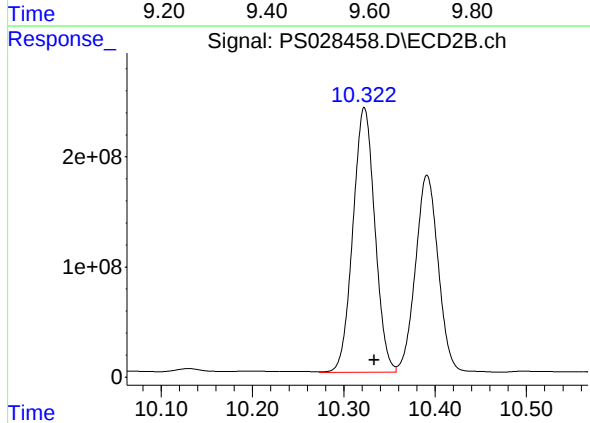
#12 2,4,5-T

R.T.: 9.546 min
Delta R.T.: -0.007 min
Response: 8504367618
Conc: 438.80 ng/ml

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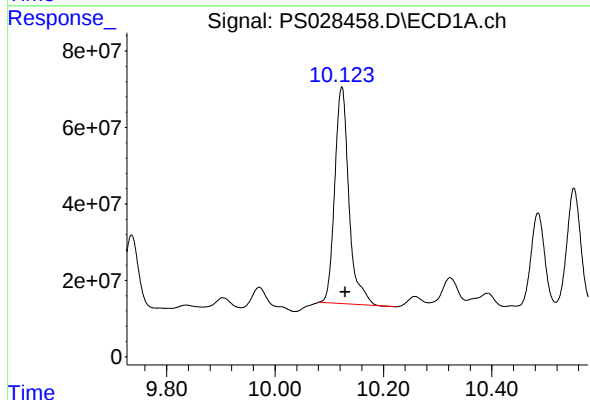
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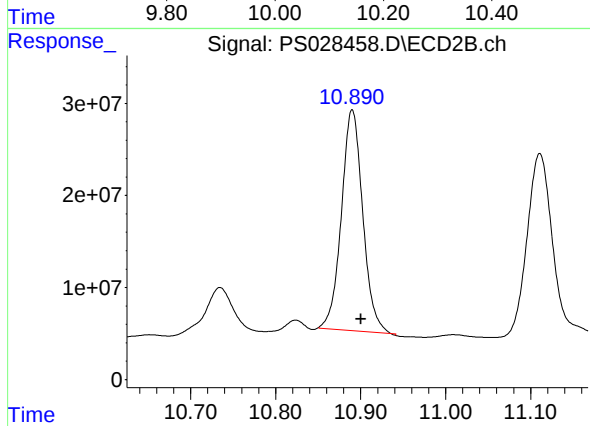
#12 2,4,5-T

R.T.: 10.323 min
Delta R.T.: -0.011 min
Response: 4019274753
Conc: 387.36 ng/ml



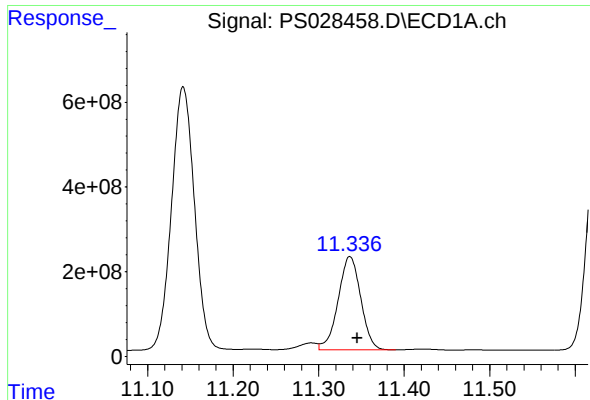
#13 2,4-DB

R.T.: 10.123 min
Delta R.T.: -0.007 min
Response: 1029868288
Conc: 333.20 ng/ml



#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: -0.011 min
Response: 419109540
Conc: 316.24 ng/ml m



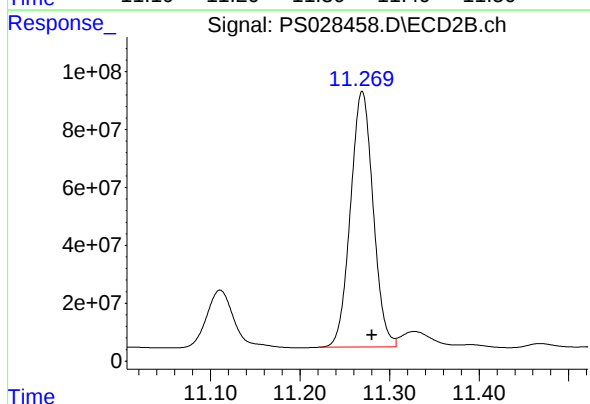
#14 DINOSEB

R.T.: 11.337 min
Delta R.T.: -0.009 min
Response: 4050733186
Conc: 249.84 ng/ml

Instrument :
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WB-307-SB02MSD

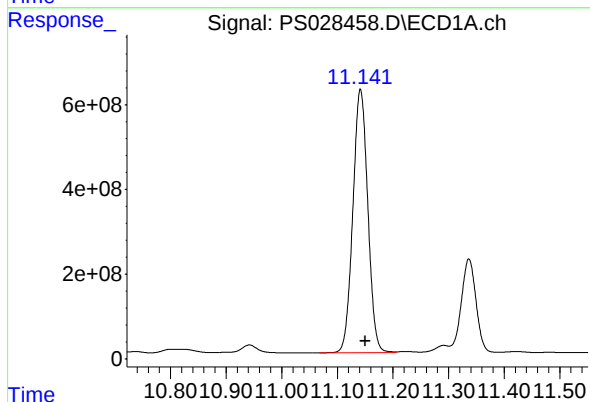
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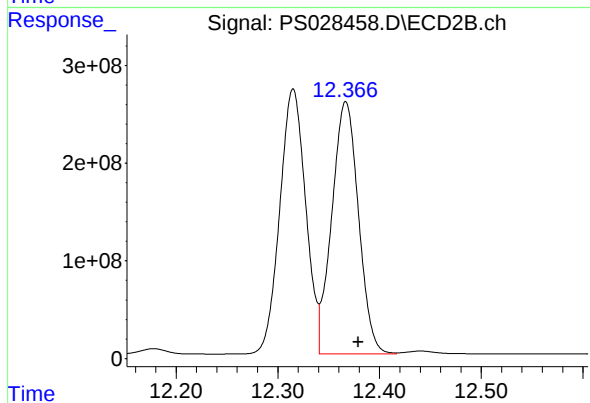
#14 DINOSEB

R.T.: 11.269 min
Delta R.T.: -0.011 min
Response: 1558384660
Conc: 217.13 ng/ml



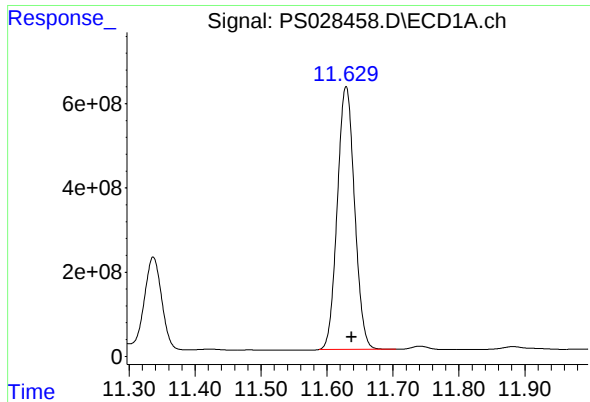
#15 Picloram

R.T.: 11.142 min
Delta R.T.: -0.009 min
Response: 11606267729
Conc: 369.56 ng/ml



#15 Picloram

R.T.: 12.367 min
Delta R.T.: -0.012 min
Response: 4702499067
Conc: 326.73 ng/ml



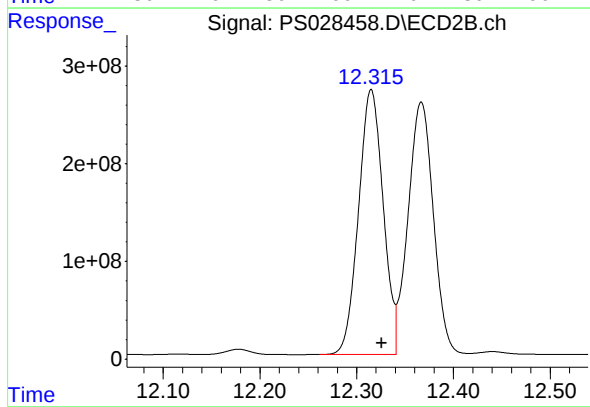
#16 DCPA

R.T.: 11.629 min
Delta R.T.: -0.009 min
Response: 11355655648
Conc: 424.89 ng/ml

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#16 DCPA

R.T.: 12.315 min
Delta R.T.: -0.011 min
Response: 4797643185
Conc: 427.97 ng/ml