

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121124\
 Data File : PS028758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 17:50
 Operator : AR\AJ
 Sample : PB165568SD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB165568SD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/12/2024
 Supervised By : Ankita Jodhani 12/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:39:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 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 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	7.226	7.719	1530.2E6	643.3E6	570.489m	477.605
Target Compounds							
1) T	Dalapon	2.628	2.684	1565.5E6	997.7E6	539.498	456.860
2) T	3,5-DICHL...	6.399	6.678	2031.7E6	882.3E6	530.505	449.199
3) T	4-Nitroph...	7.025	7.247	883.0E6	422.7E6	513.655	463.416
5) T	DICAMBA	7.413	7.918	6141.9E6	2917.1E6	534.984	473.848
6) T	MCPD	7.594	8.020	369.8E6	180.1E6	50.678	41.817
7) T	MCPA	7.744	8.263	518.7E6	256.6E6	50.172	41.345
8) T	DICHLORPROP	8.120	8.633	1667.6E6	753.6E6	535.663	471.385
9) T	2,4-D	8.350	8.962	1813.2E6	783.0E6	537.711	463.027
10) T	Pentachlo...	8.648	9.489	25462.8E6	11892.9E6	577.483	519.547
11) T	2,4,5-TP ...	9.226	9.865	10033.1E6	4867.5E6	548.863	510.086
12) T	2,4,5-T	9.518	10.284	10366.0E6	4653.9E6	552.691	499.866
13) T	2,4-DB	10.091	10.850	1882.2E6	527.2E6	531.433	459.717
14) T	DINOSEB	11.300	11.229	8324.6E6	3158.3E6	554.006	503.239
15) T	Picloram	11.109	12.319	15832.1E6	6314.9E6	532.407	489.884
16) T	DCPA	11.594	12.270	15385.4E6	5823.0E6	559.566	524.722

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

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Operator : AR\AJ
Sample : PB165568SD
Misc :
ALS Vial : 6 Sample Multiplier: 1

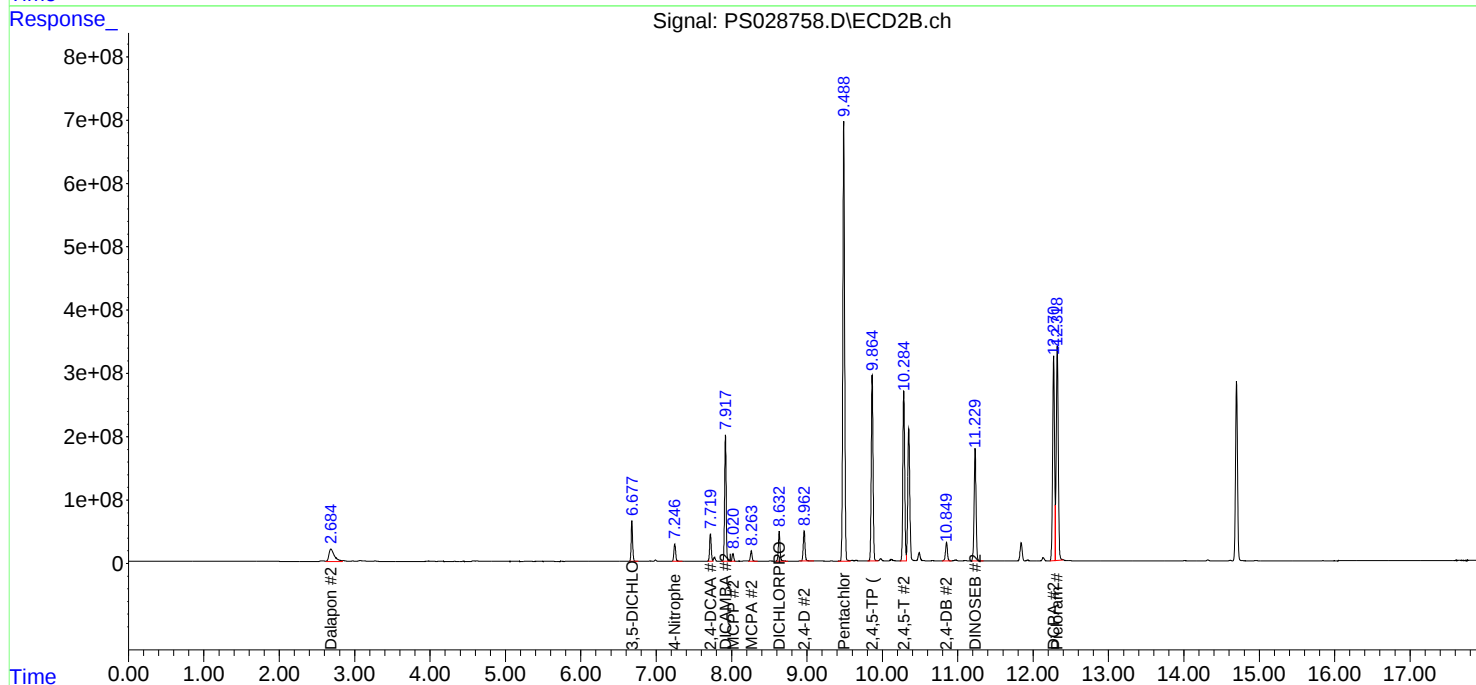
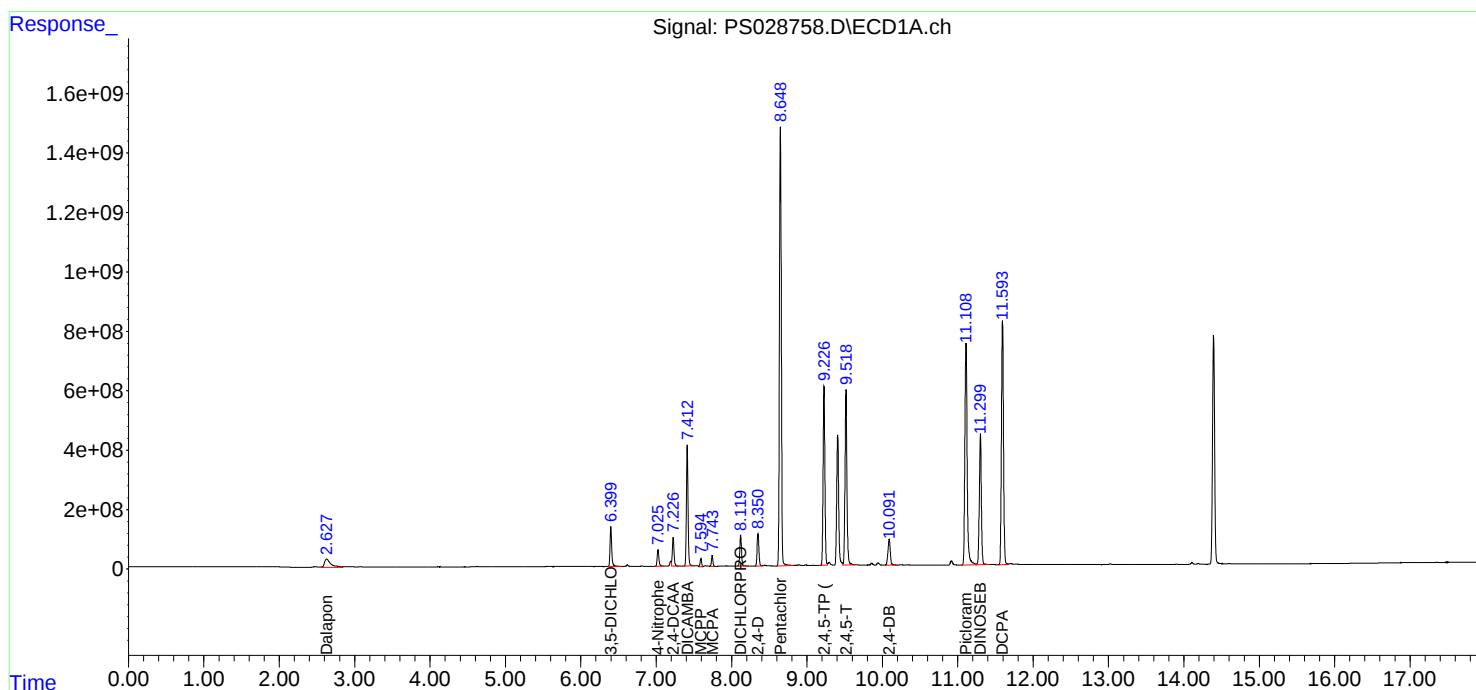
Instrument :
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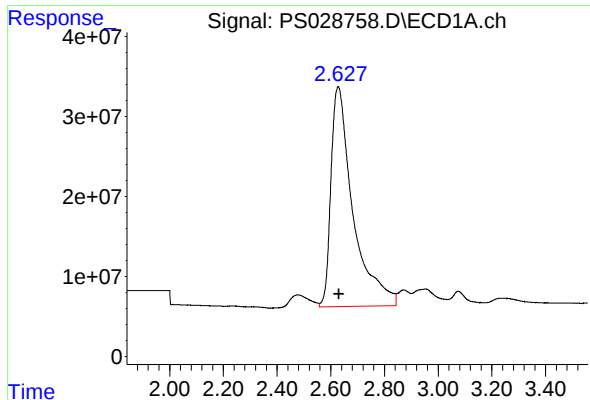
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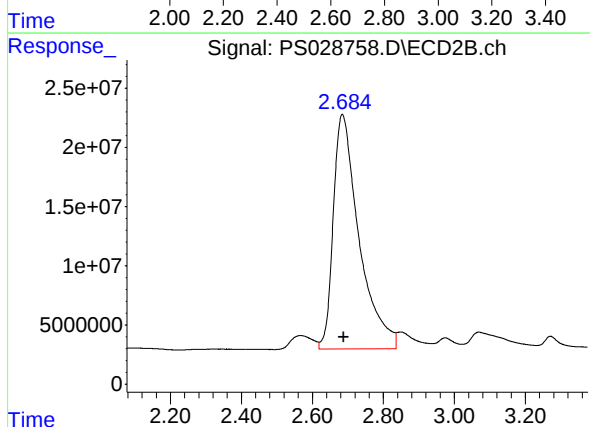
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: -0.002 min
Response: 1565539796
Conc: 539.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165568SD

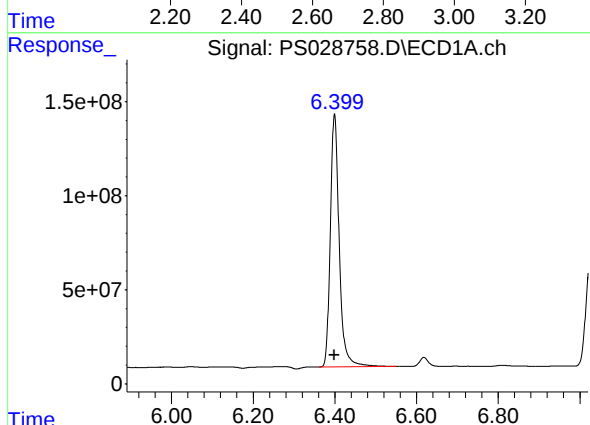
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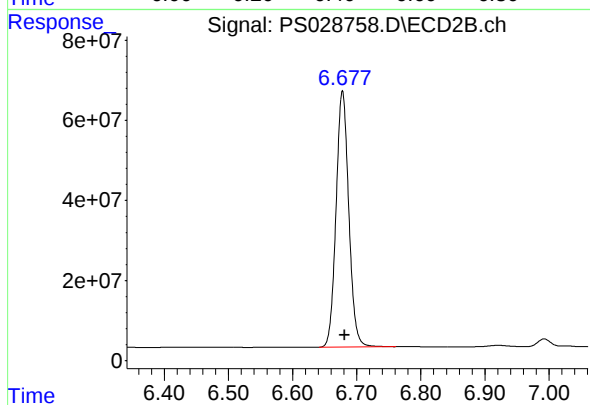
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.004 min
Response: 997695185
Conc: 456.86 ng/ml



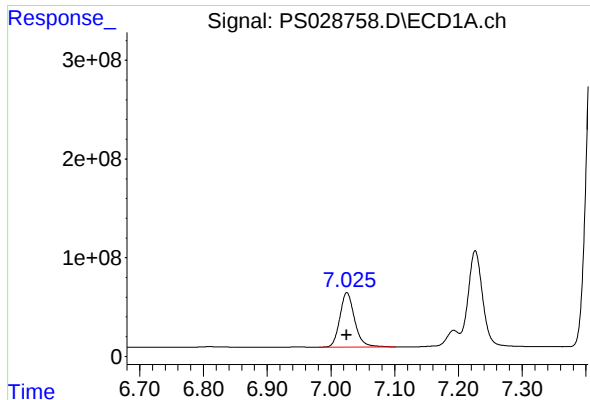
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 2031652300
Conc: 530.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 882267622
Conc: 449.20 ng/ml



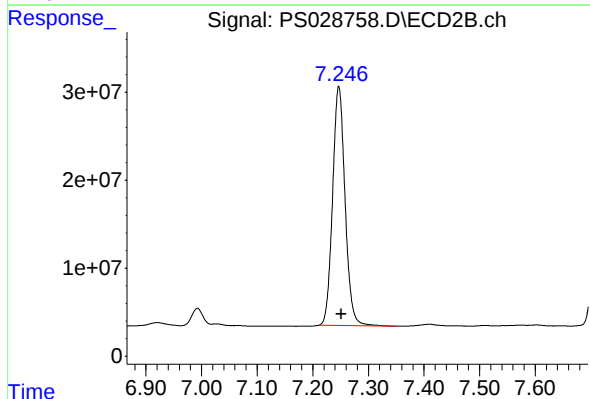
#3 4-Nitrophenol

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 882960089
Conc: 513.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165568SD

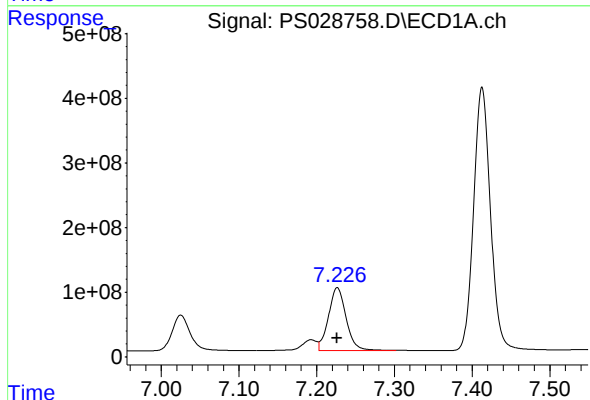
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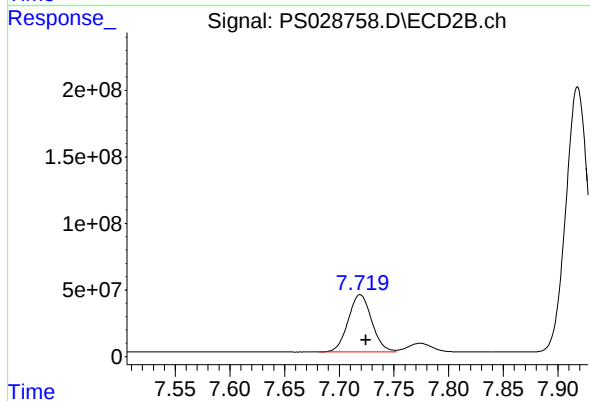
#3 4-Nitrophenol

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 422698004
Conc: 463.42 ng/ml



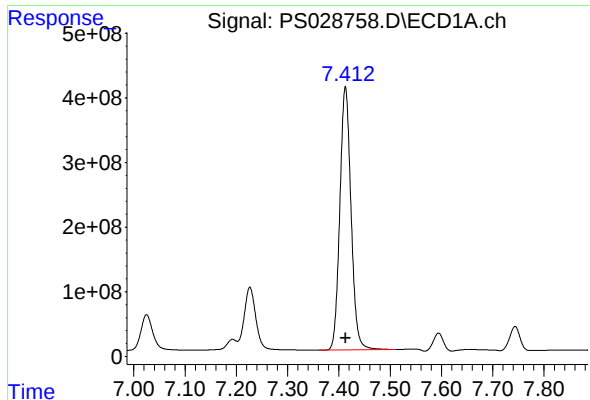
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 1530247295
Conc: 570.49 ng/ml m



#4 2,4-DCAA

R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 643348474
Conc: 477.61 ng/ml



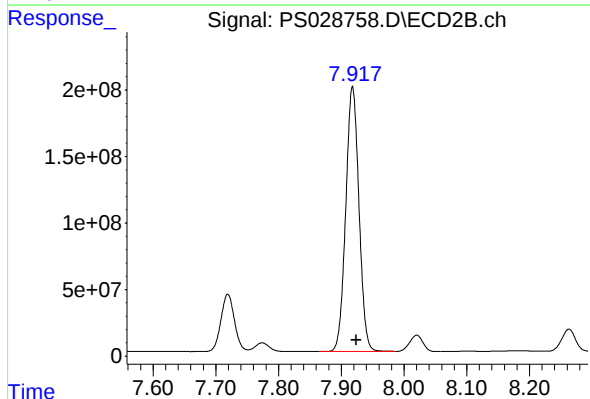
#5 DICAMBA

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 6141898629
Conc: 534.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165568SD

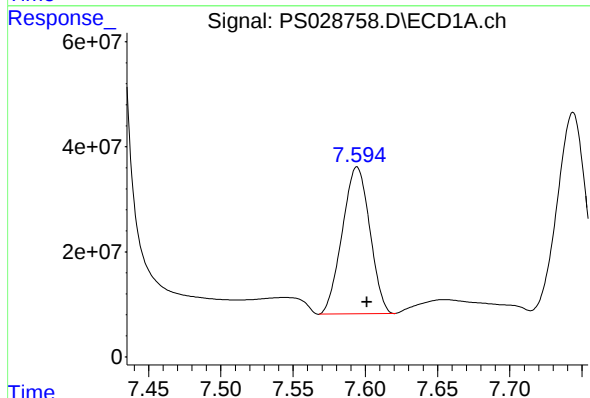
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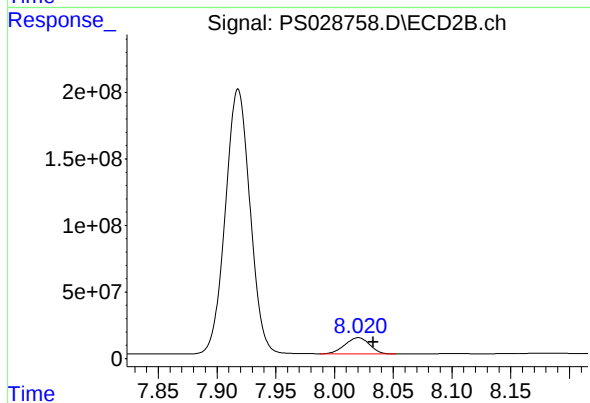
#5 DICAMBA

R.T.: 7.918 min
Delta R.T.: -0.006 min
Response: 2917111663
Conc: 473.85 ng/ml



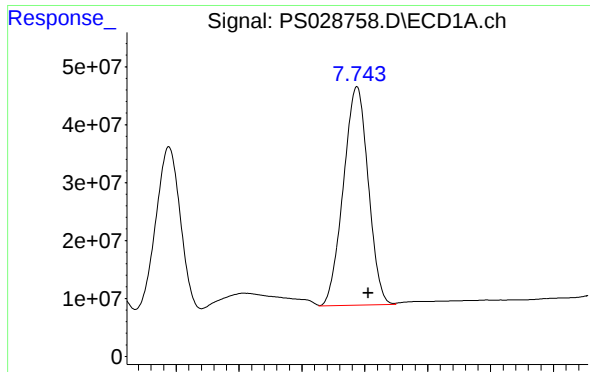
#6 MCPP

R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 369823873
Conc: 50.68 ug/ml



#6 MCPP

R.T.: 8.020 min
Delta R.T.: -0.013 min
Response: 180128267
Conc: 41.82 ug/ml



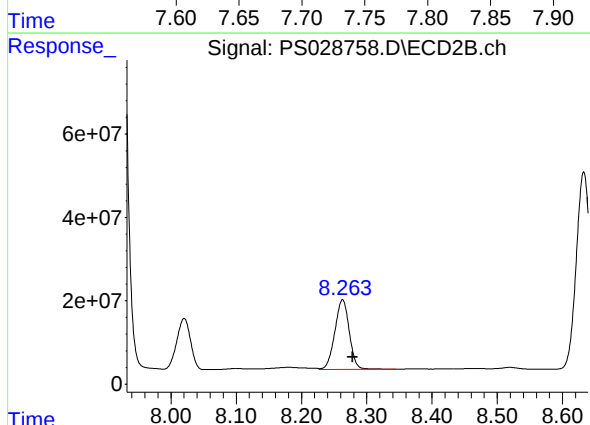
#7 MCPA

R.T.: 7.744 min
Delta R.T.: -0.009 min
Response: 518731646
Conc: 50.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB165568SD

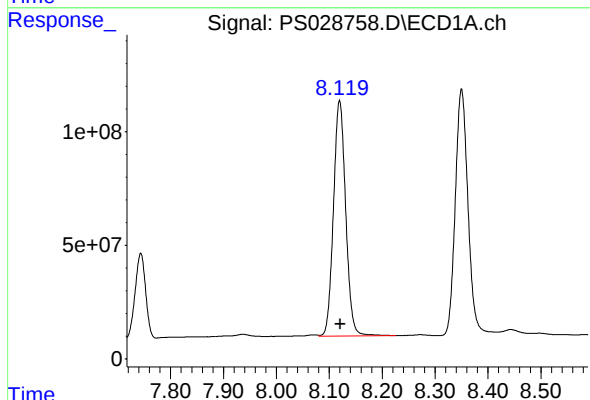
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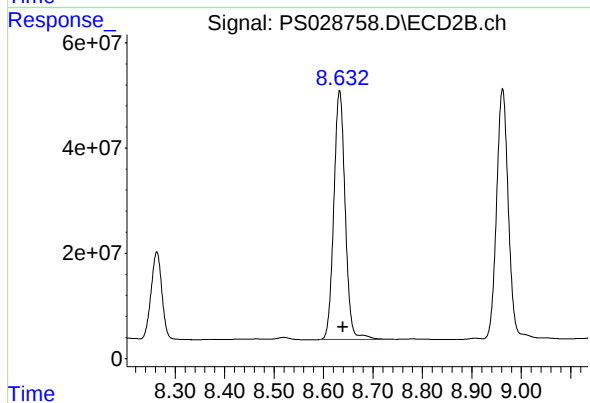
#7 MCPA

R.T.: 8.263 min
Delta R.T.: -0.015 min
Response: 256591176
Conc: 41.35 ug/ml



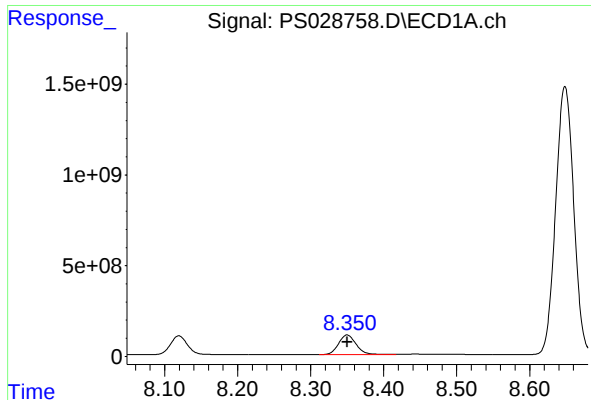
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 1667573886
Conc: 535.66 ng/ml



#8 DICHLORPROP

R.T.: 8.633 min
Delta R.T.: -0.007 min
Response: 753565316
Conc: 471.39 ng/ml



#9 2,4-D

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 1813240264
Conc: 537.71 ng/ml

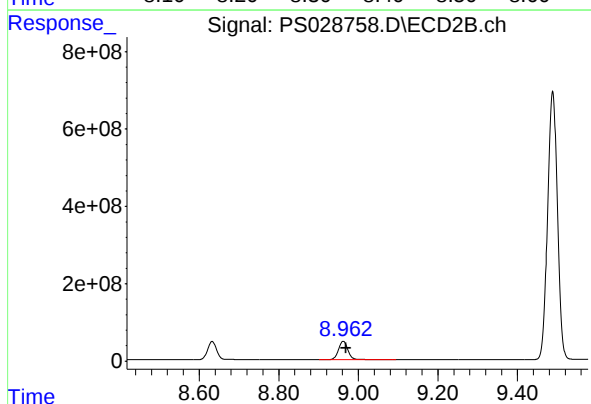
Instrument :

ECD_S

ClientSampleId :
PB165568SD

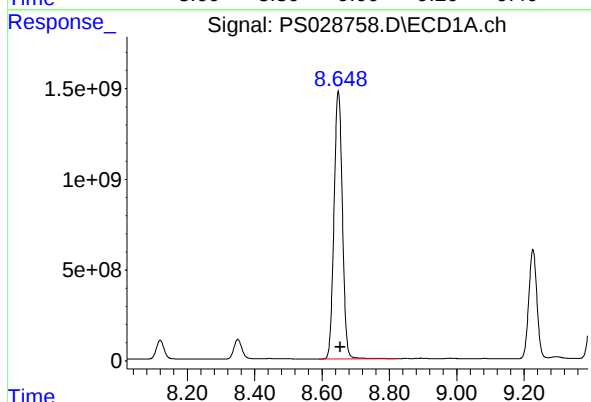
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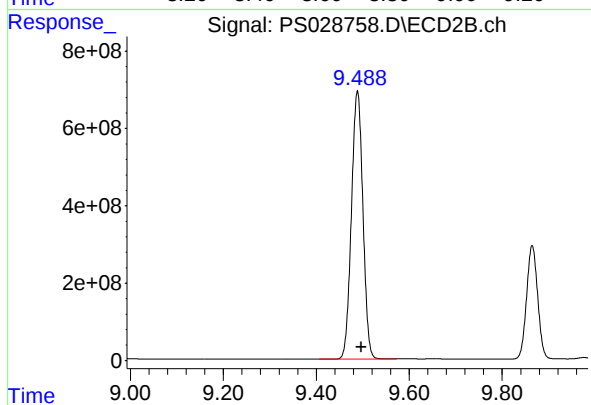
#9 2,4-D

R.T.: 8.962 min
Delta R.T.: -0.007 min
Response: 782964433
Conc: 463.03 ng/ml



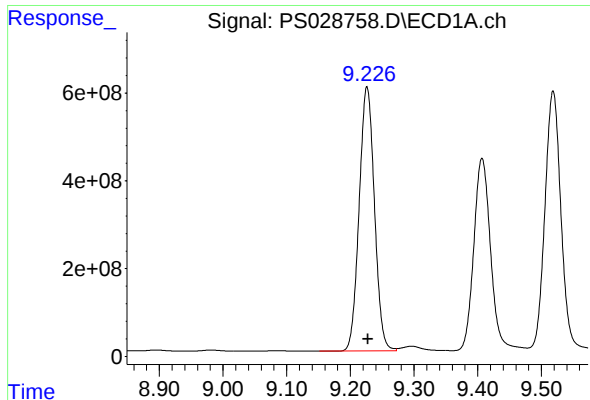
#10 Pentachlorophenol

R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 25462751484
Conc: 577.48 ng/ml



#10 Pentachlorophenol

R.T.: 9.489 min
Delta R.T.: -0.009 min
Response: 11892890788
Conc: 519.55 ng/ml



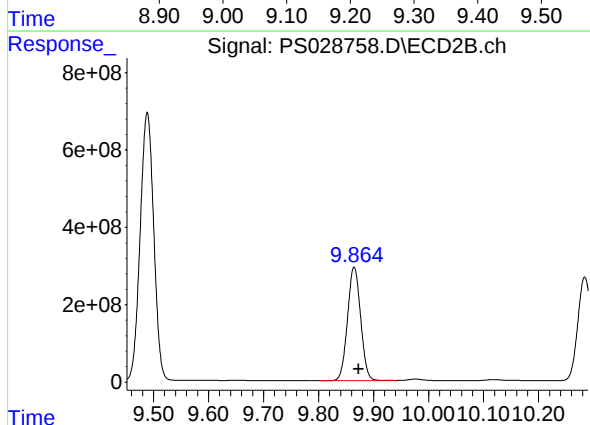
#11 2,4,5-TP (SILVEX)

R.T.: 9.226 min
Delta R.T.: -0.002 min
Response: 10033088746
Conc: 548.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
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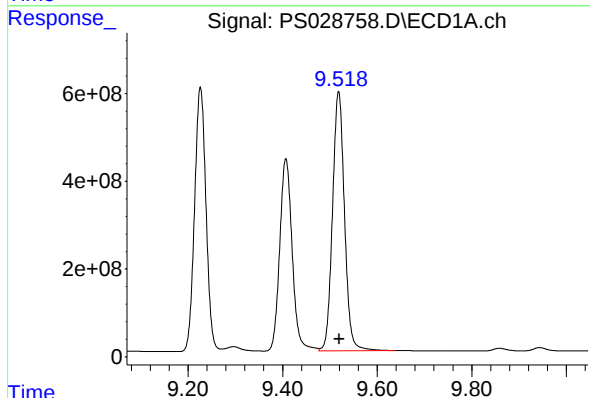
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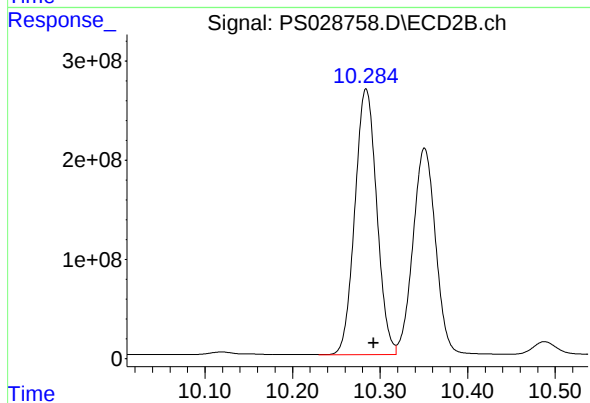
#11 2,4,5-TP (SILVEX)

R.T.: 9.865 min
Delta R.T.: -0.008 min
Response: 4867510031
Conc: 510.09 ng/ml



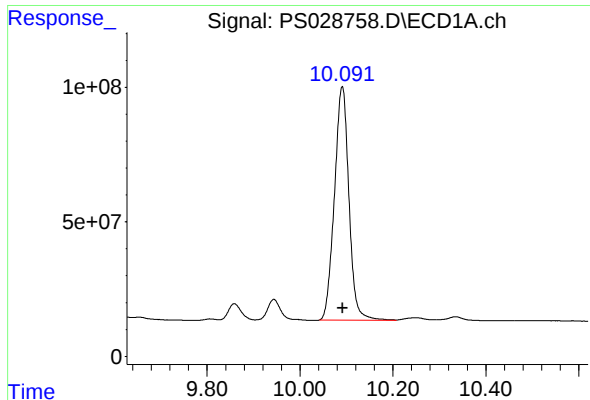
#12 2,4,5-T

R.T.: 9.518 min
Delta R.T.: -0.001 min
Response: 10366004209
Conc: 552.69 ng/ml



#12 2,4,5-T

R.T.: 10.284 min
Delta R.T.: -0.009 min
Response: 4653891126
Conc: 499.87 ng/ml



#13 2,4-DB

R.T.: 10.091 min
Delta R.T.: -0.001 min
Response: 1882179332
Conc: 531.43 ng/ml

Instrument :

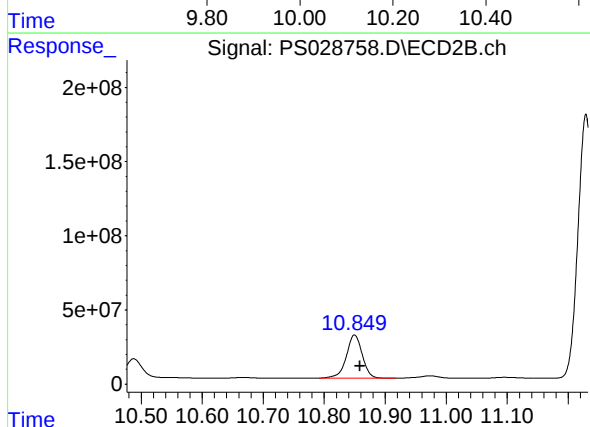
ECD_S

ClientSampleId :

PB165568SD

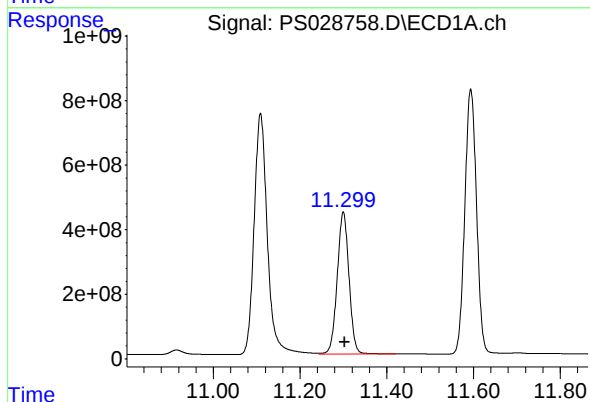
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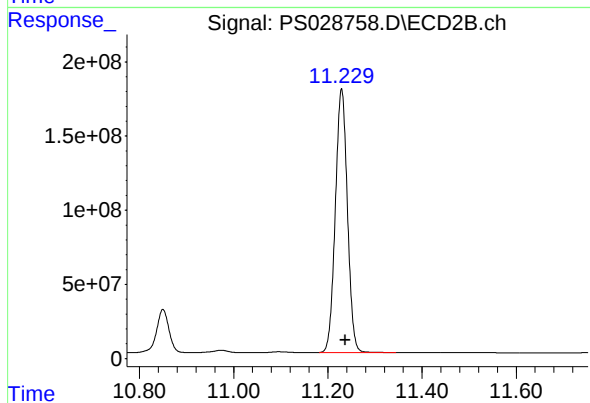
#13 2,4-DB

R.T.: 10.850 min
Delta R.T.: -0.009 min
Response: 527167288
Conc: 459.72 ng/ml



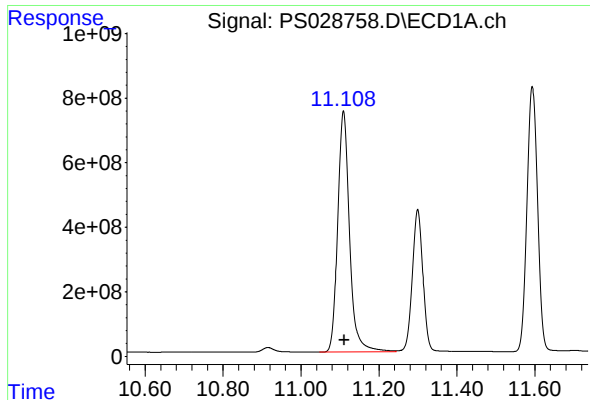
#14 DINOSEB

R.T.: 11.300 min
Delta R.T.: -0.003 min
Response: 8324614254
Conc: 554.01 ng/ml



#14 DINOSEB

R.T.: 11.229 min
Delta R.T.: -0.008 min
Response: 3158338342
Conc: 503.24 ng/ml



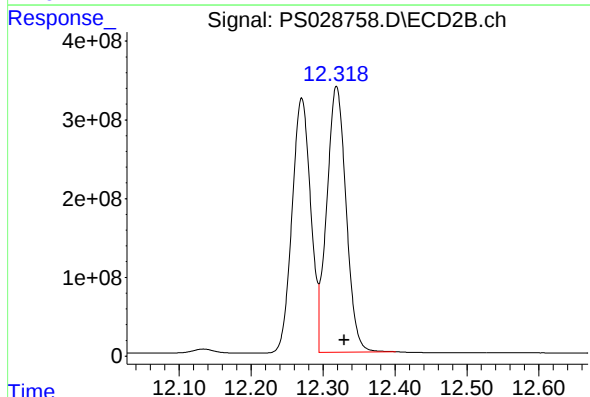
#15 Picloram

R.T.: 11.109 min
Delta R.T.: -0.003 min
Response: 15832058544
Conc: 532.41 ng/ml

Instrument :
ECD_S
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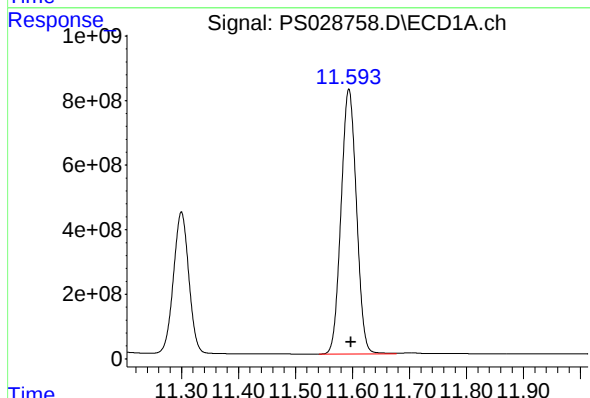
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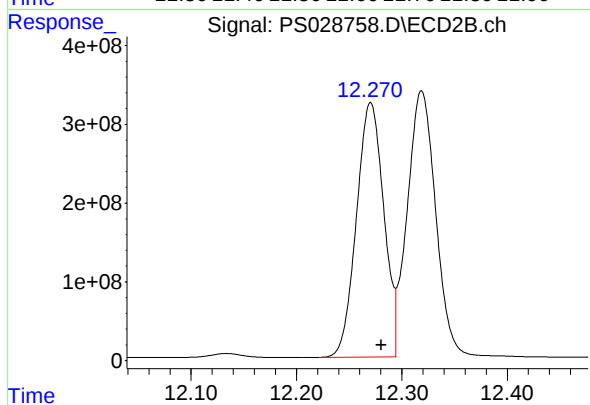
#15 Picloram

R.T.: 12.319 min
Delta R.T.: -0.011 min
Response: 6314947595
Conc: 489.88 ng/ml



#16 DCPA

R.T.: 11.594 min
Delta R.T.: -0.004 min
Response: 15385352572
Conc: 559.57 ng/ml



#16 DCPA

R.T.: 12.270 min
Delta R.T.: -0.010 min
Response: 5822951711
Conc: 524.72 ng/ml