

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040224\
 Data File : PS026315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 18:00
 Operator : AR\AJ
 Sample : PB159937BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159937BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/03/2024
 Supervised By : Ankita Jodhani 04/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 02:59:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 2024
 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	7.169	7.677	1609.2E6	470.4E6	517.791	506.879
Target Compounds							
1) T	Dalapon	2.630	2.670	2141.5E6	741.8E6	429.972	397.665
2) T	3,5-DICHL...	6.351	6.647	2195.7E6	652.1E6	485.157	462.441
3) T	4-Nitroph...	6.966	7.207	651.7E6	197.6E6	402.175m	448.732m
5) T	DICAMBA	7.353	7.871	5972.0E6	1952.3E6	453.885m	456.336
6) T	MCP	7.535	7.976	409.5E6	149.0E6	43.927	48.333
7) T	MCPA	7.683	8.214	590.7E6	211.0E6	45.533	50.734m
8) T	DICHLORPROP	8.056	8.578	1591.2E6	497.5E6	468.391m	464.847
9) T	2,4-D	8.284	8.901	1849.9E6	551.8E6	537.903	554.948
10) T	Pentachlo...	8.580	9.419	23963.0E6	7768.7E6	516.613m	491.392m
11) T	2,4,5-TP ...	9.155	9.795	9498.7E6	3096.6E6	509.885m	518.688
12) T	2,4,5-T	9.447	10.207	8510.1E6	2547.8E6	468.946m	479.858
13) T	2,4-DB	10.017	10.770	1213.3E6	368.2E6	502.947m	614.063
14) T	DINOSEB	11.215	11.144	6008.0E6	1891.6E6	478.151	522.109
15) T	Picloram	11.023	12.217	8730.0E6	2289.4E6	383.286m	380.401
16) T	DCPA	11.509	12.179	9385.7E6	3305.3E6	396.466m	469.845

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

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Acq On : 02 Apr 2024 18:00
Operator : AR\AJ
Sample : PB159937BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

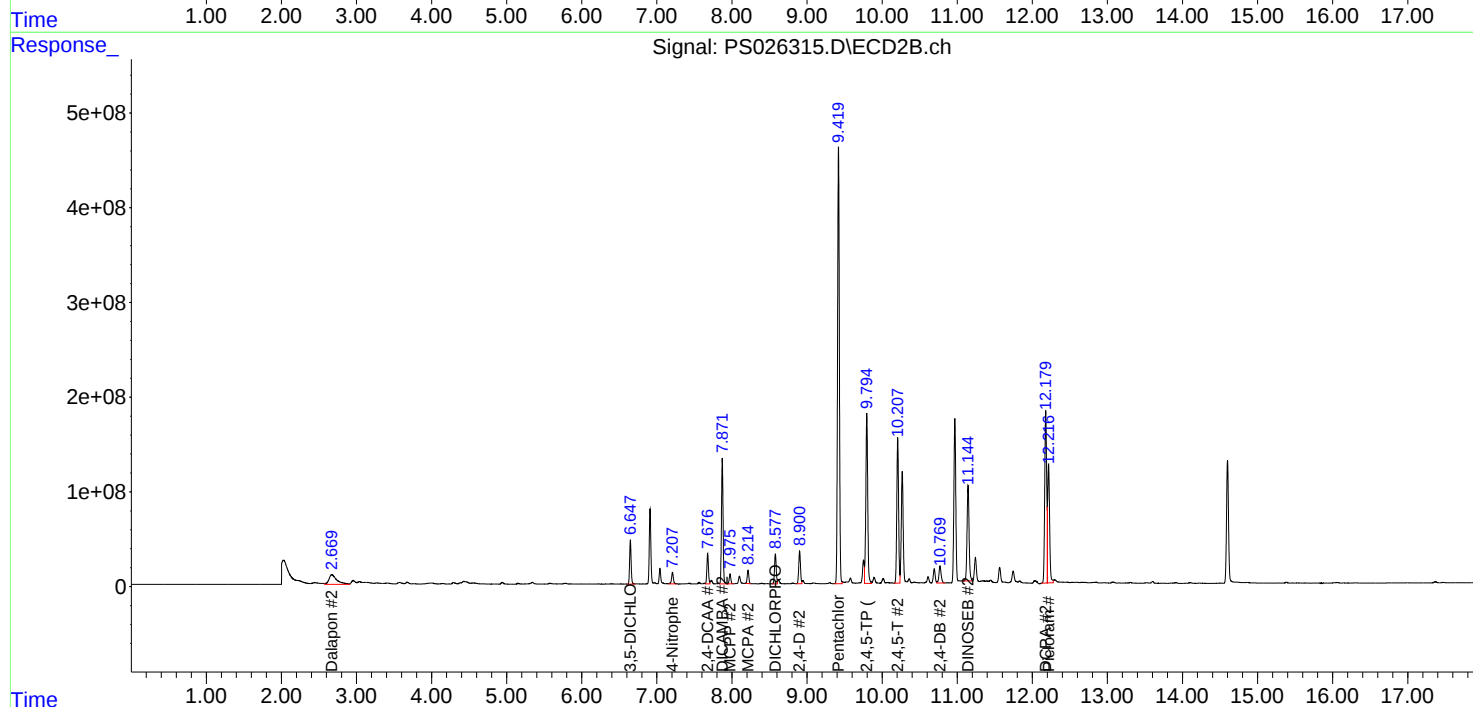
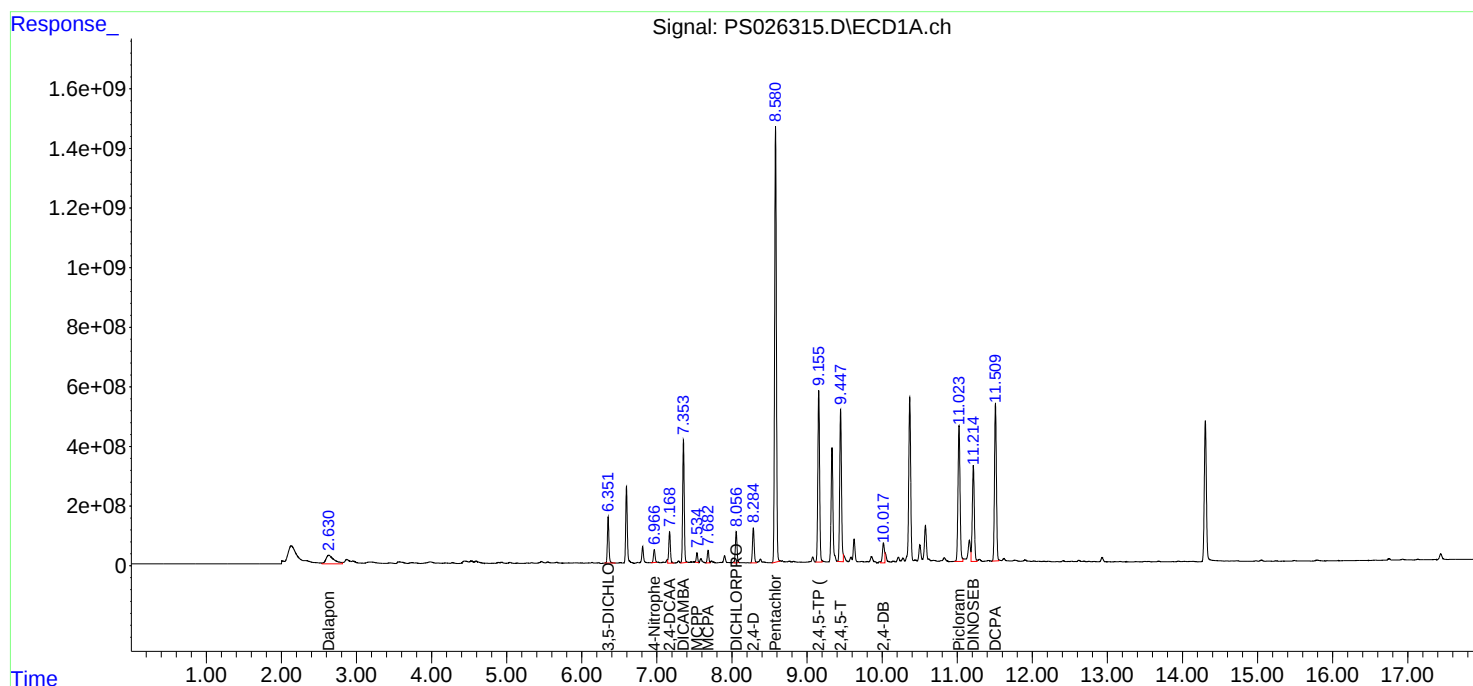
Instrument :
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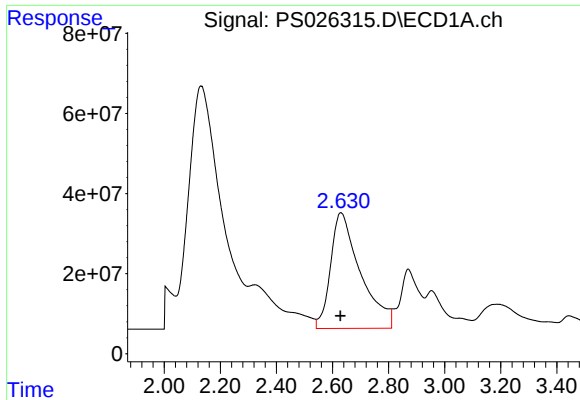
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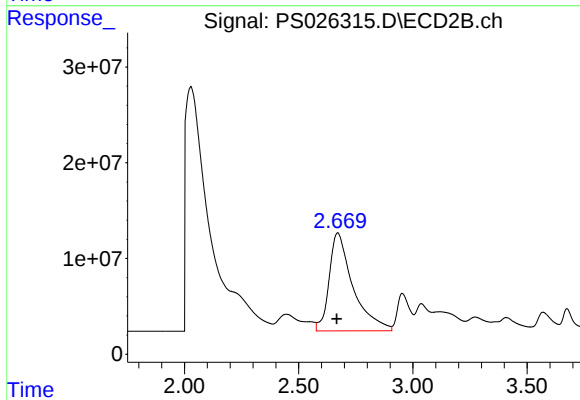
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: 0.002 min
Response: 2141497219
Conc: 429.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159937BS

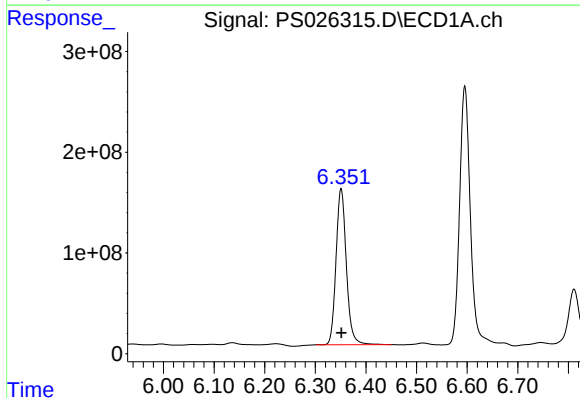
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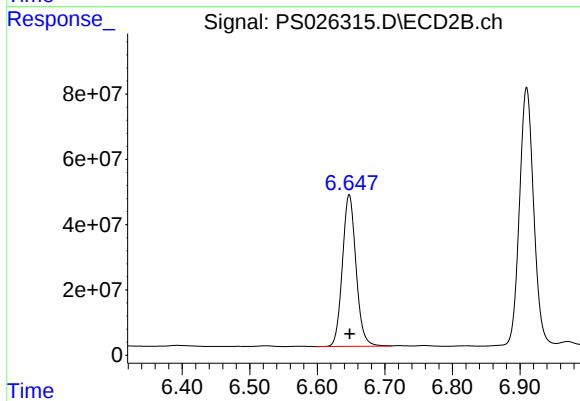
#1 Dalapon

R.T.: 2.670 min
Delta R.T.: 0.004 min
Response: 741791315
Conc: 397.66 ng/ml



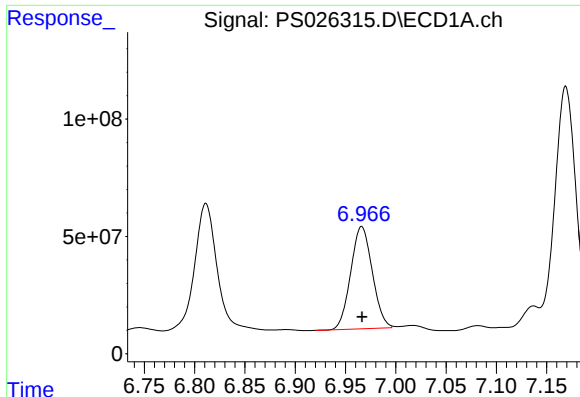
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 2195658297
Conc: 485.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 652092257
Conc: 462.44 ng/ml



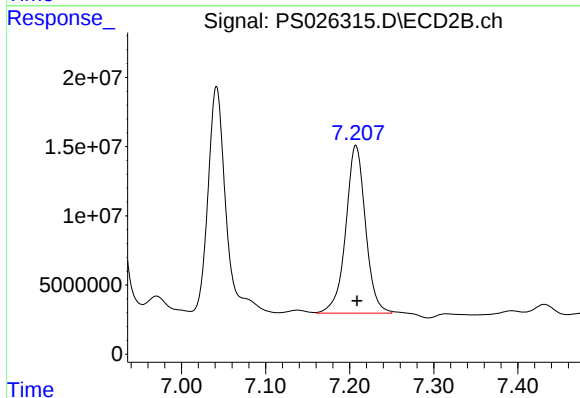
#3 4-Nitrophenol

R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 651711143
Conc: 402.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159937BS

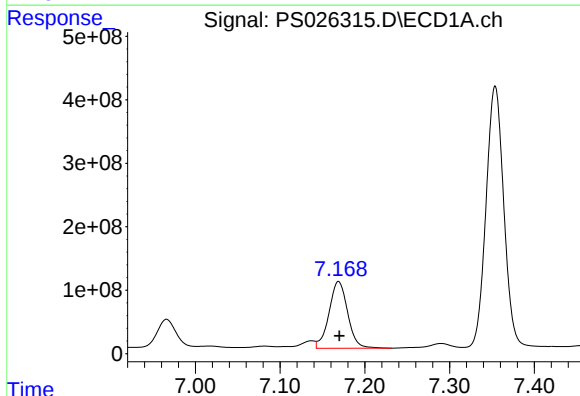
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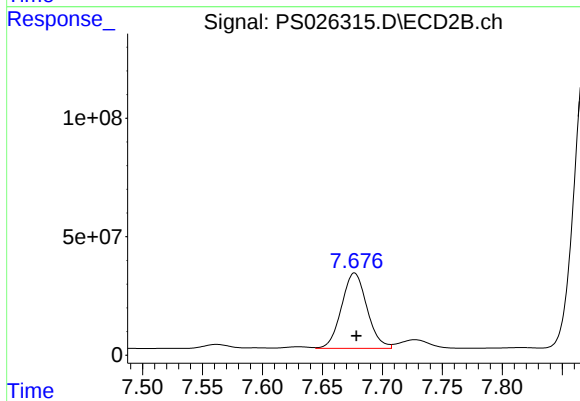
#3 4-Nitrophenol

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 197629308
Conc: 448.73 ng/ml m



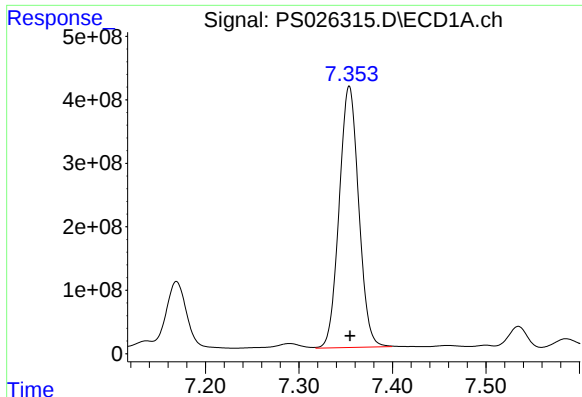
#4 2,4-DCAA

R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 1609193420
Conc: 517.79 ng/ml



#4 2,4-DCAA

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 470434693
Conc: 506.88 ng/ml



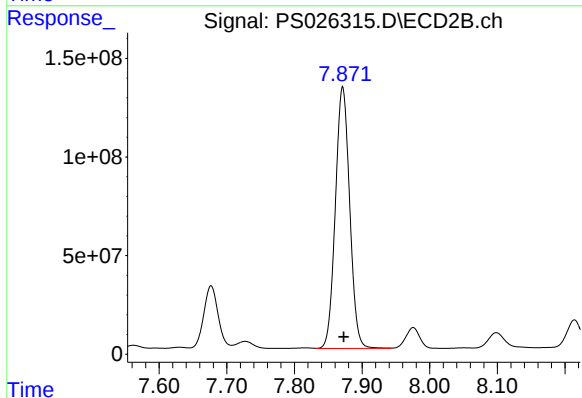
#5 DICAMBA

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 5972002825
Conc: 453.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159937BS

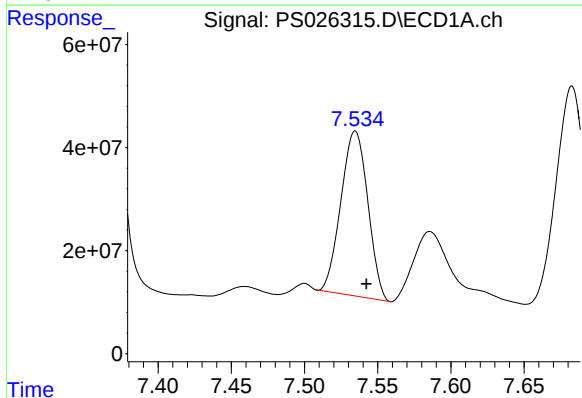
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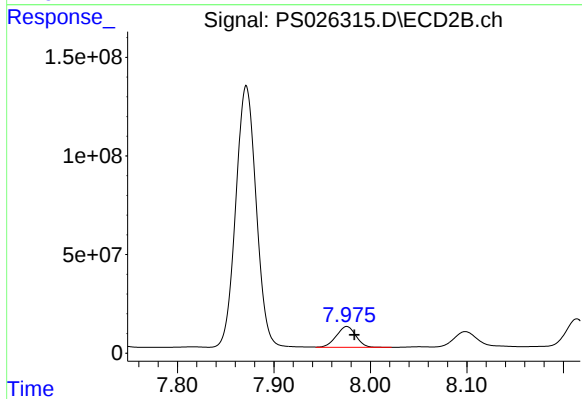
#5 DICAMBA

R.T.: 7.871 min
Delta R.T.: -0.002 min
Response: 1952327781
Conc: 456.34 ng/ml



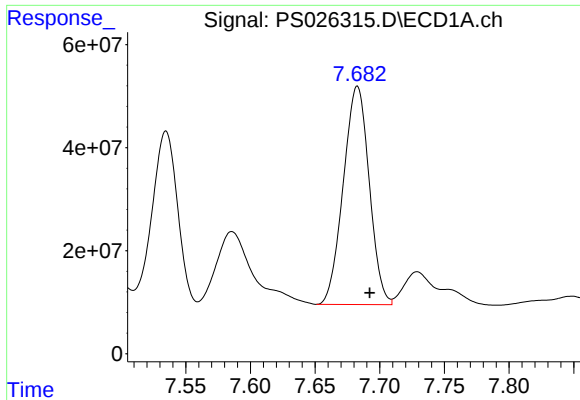
#6 MCPP

R.T.: 7.535 min
Delta R.T.: -0.008 min
Response: 409455767
Conc: 43.93 ug/ml



#6 MCPP

R.T.: 7.976 min
Delta R.T.: -0.008 min
Response: 148955219
Conc: 48.33 ug/ml



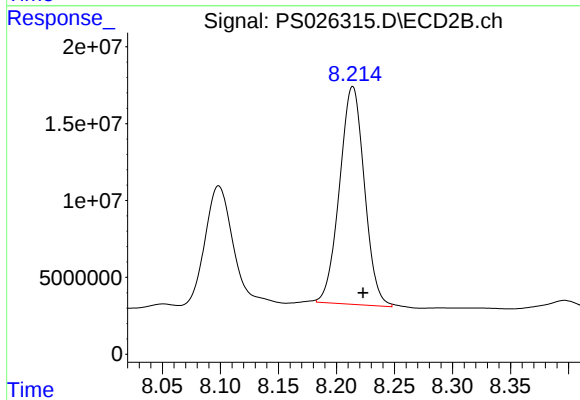
#7 MCPA

R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 590746043
Conc: 45.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB159937BS

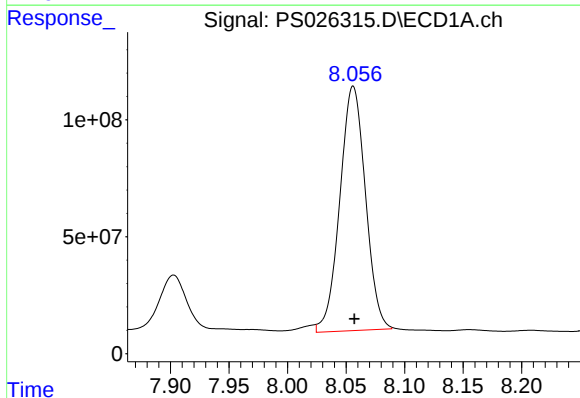
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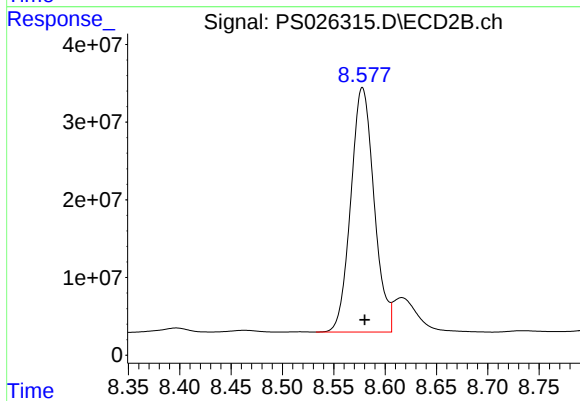
#7 MCPA

R.T.: 8.214 min
Delta R.T.: -0.009 min
Response: 210953286
Conc: 50.73 ug/ml m



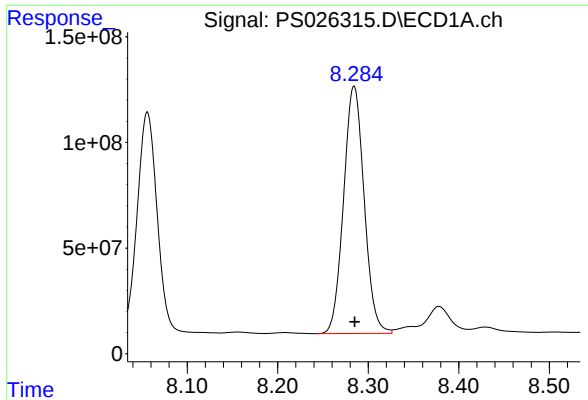
#8 DICHLORPROP

R.T.: 8.056 min
Delta R.T.: -0.002 min
Response: 1591198976
Conc: 468.39 ng/ml m



#8 DICHLORPROP

R.T.: 8.578 min
Delta R.T.: -0.002 min
Response: 497468499
Conc: 464.85 ng/ml



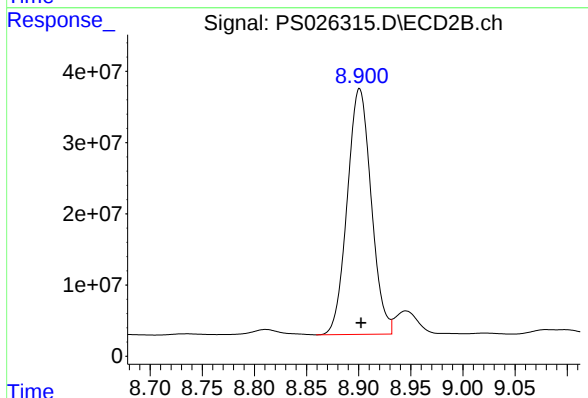
#9 2,4-D

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 1849865171
Conc: 537.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159937BS

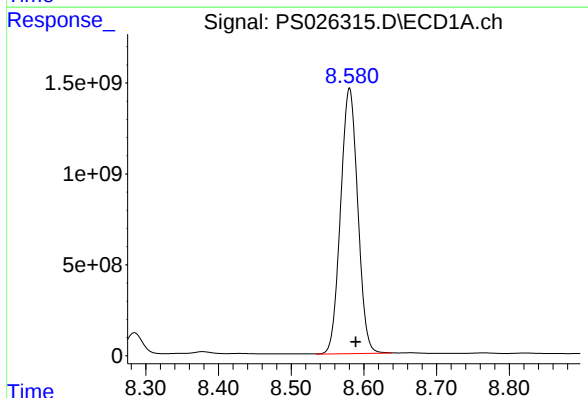
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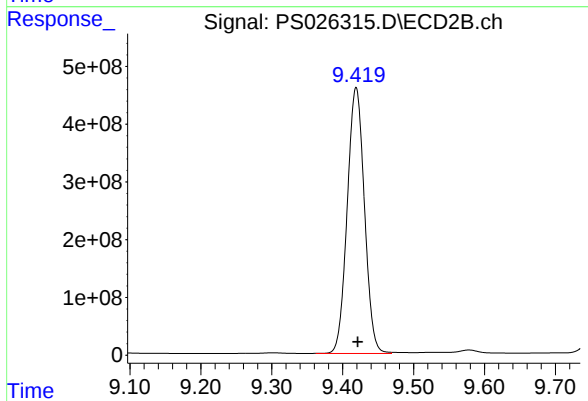
#9 2,4-D

R.T.: 8.901 min
Delta R.T.: -0.001 min
Response: 551804505
Conc: 554.95 ng/ml



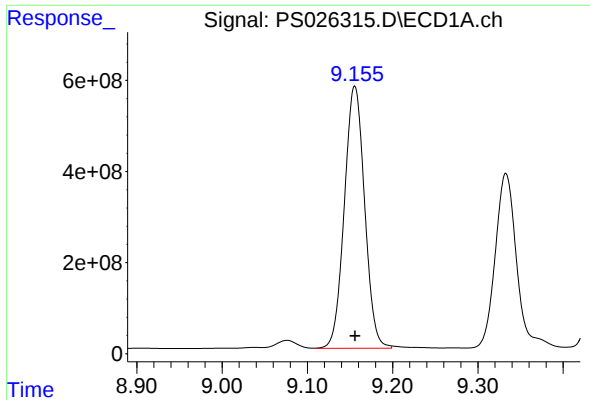
#10 Pentachlorophenol

R.T.: 8.580 min
Delta R.T.: -0.009 min
Response: 23962971351
Conc: 516.61 ng/ml m



#10 Pentachlorophenol

R.T.: 9.419 min
Delta R.T.: -0.003 min
Response: 7768662927
Conc: 491.39 ng/ml m



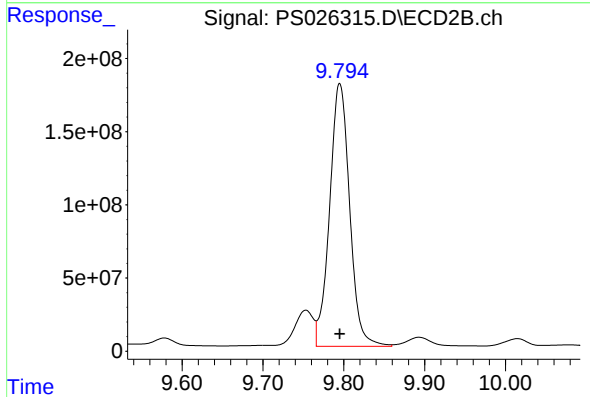
#11 2,4,5-TP (SILVEX)

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 9498727477
Conc: 509.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159937BS

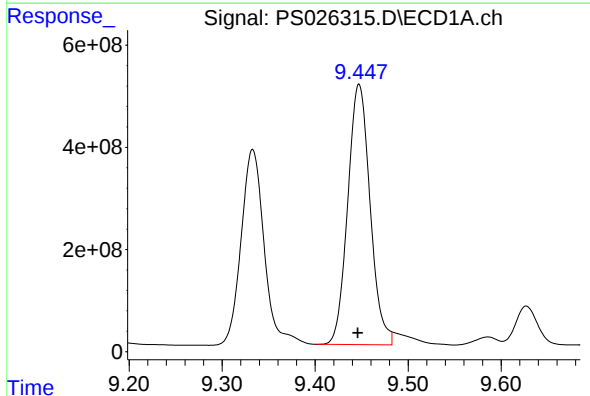
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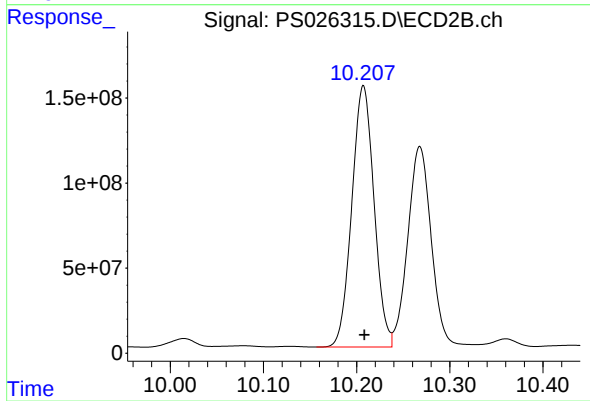
#11 2,4,5-TP (SILVEX)

R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 3096572045
Conc: 518.69 ng/ml



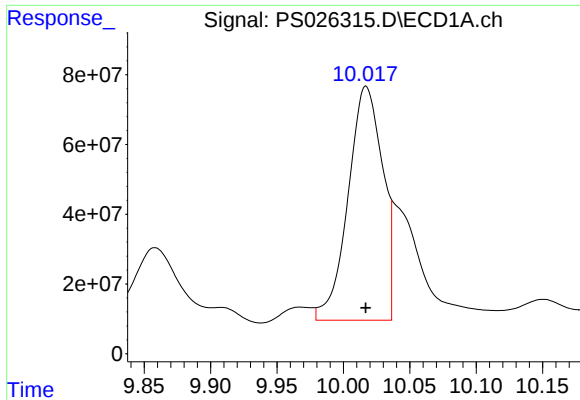
#12 2,4,5-T

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 8510129478
Conc: 468.95 ng/ml m



#12 2,4,5-T

R.T.: 10.207 min
Delta R.T.: -0.001 min
Response: 2547753922
Conc: 479.86 ng/ml



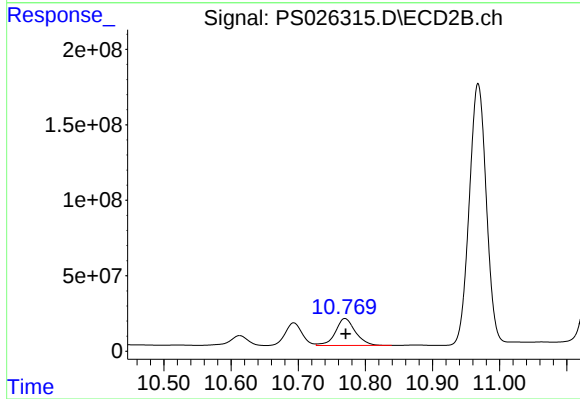
#13 2,4-DB

R.T.: 10.017 min
Delta R.T.: 0.000 min
Response: 1213265891
Conc: 502.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159937BS

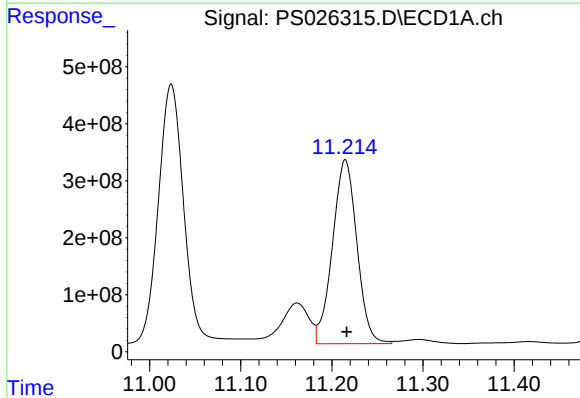
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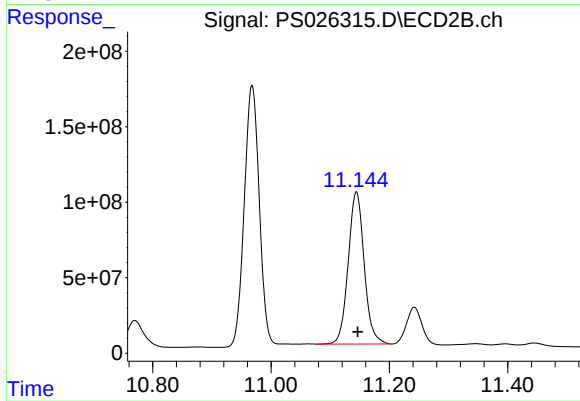
#13 2,4-DB

R.T.: 10.770 min
Delta R.T.: -0.001 min
Response: 368186632
Conc: 614.06 ng/ml



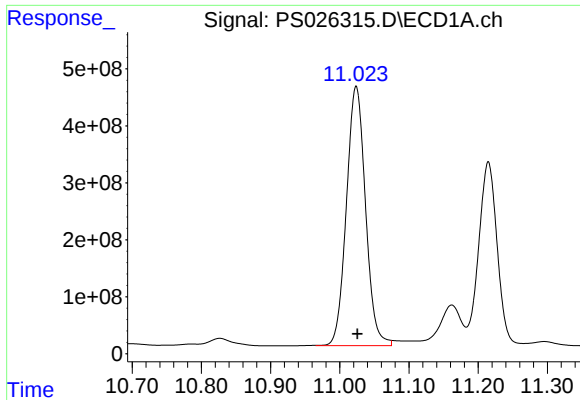
#14 DINOSEB

R.T.: 11.215 min
Delta R.T.: -0.002 min
Response: 6008018912
Conc: 478.15 ng/ml



#14 DINOSEB

R.T.: 11.144 min
Delta R.T.: -0.002 min
Response: 1891564726
Conc: 522.11 ng/ml



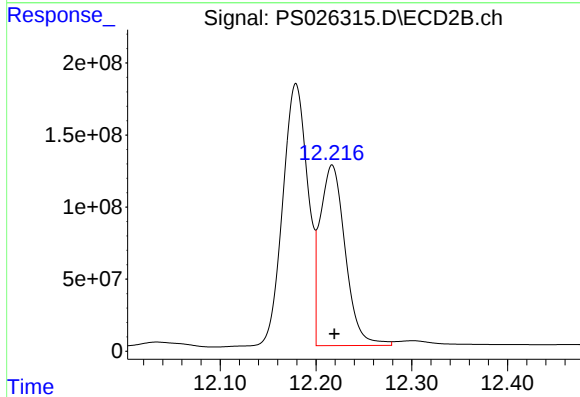
#15 Picloram

R.T.: 11.023 min
Delta R.T.: -0.002 min
Response: 8729990856
Conc: 383.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159937BS

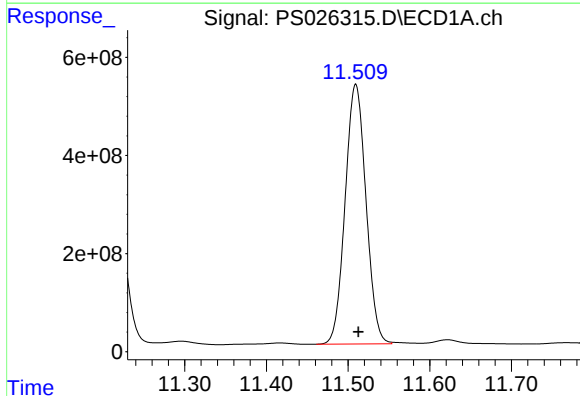
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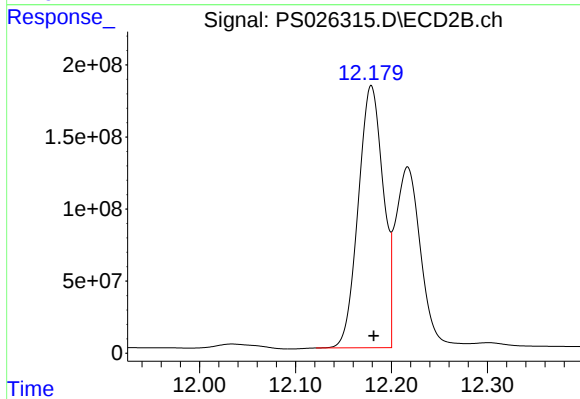
#15 Picloram

R.T.: 12.217 min
Delta R.T.: -0.003 min
Response: 2289443237
Conc: 380.40 ng/ml



#16 DCPA

R.T.: 11.509 min
Delta R.T.: -0.004 min
Response: 9385687096
Conc: 396.47 ng/ml m



#16 DCPA

R.T.: 12.179 min
Delta R.T.: -0.002 min
Response: 3305342977
Conc: 469.84 ng/ml