

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072624\
 Data File : PS027215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 17:07
 Operator : AR\AJ
 Sample : PB162288BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162288BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/05/2024
 Supervised By :Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:26:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 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	7.196	7.750	1370.8E6	1211.2E6	542.064m	522.350
Target Compounds							
1) T	Dalapon	2.615	2.701	1631.1E6	2021.6E6	490.620	487.122
2) T	3,5-DICHL...	6.374	6.703	2042.3E6	1666.8E6	516.431m	491.428
3) T	4-Nitroph...	6.996	7.278	819.9E6	796.0E6	511.404m	481.378
5) T	DICAMBA	7.380	7.949	5670.2E6	5294.2E6	516.070m	502.462
6) T	MCPD	7.558	8.049	392.6E6	363.1E6	51.140	46.876
7) T	MCPA	7.705	8.293	501.3E6	484.2E6	49.195m	46.247
8) T	DICHLORPROP	8.076	8.662	1382.4E6	1299.4E6	515.181m	502.417m
9) T	2,4-D	8.304	8.992	1464.9E6	1465.6E6	509.170m	508.320m
10) T	Pentachlo...	8.596	9.520	21656.0E6	21146.5E6	548.099m	541.915
11) T	2,4,5-TP ...	9.169	9.894	8182.2E6	8375.0E6	540.531m	525.183
12) T	2,4,5-T	9.459	10.312	7984.7E6	8338.4E6	540.201m	521.845
13) T	2,4-DB	10.028	10.877	1125.7E6	1002.9E6	520.923m	496.226
14) T	DINOSEB	11.222	11.255	6021.8E6	5980.9E6	534.679m	535.351m
15) T	Picloram	11.036	12.349	10497.8E6	11825.6E6	538.927m	505.755
16) T	DCPA	11.518	12.297	9829.4E6	9294.1E6	547.515m	531.280

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

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Acq On : 26 Jul 2024 17:07
Operator : AR\AJ
Sample : PB162288BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

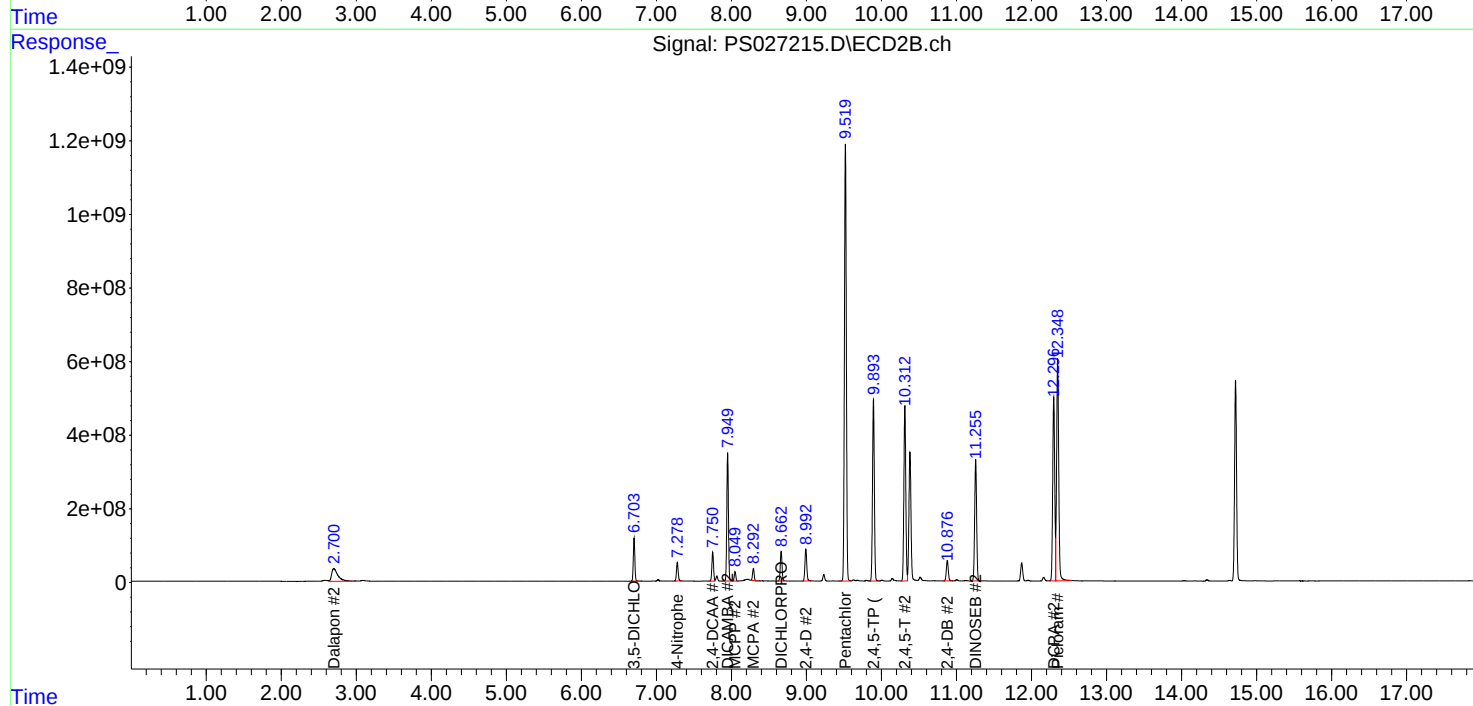
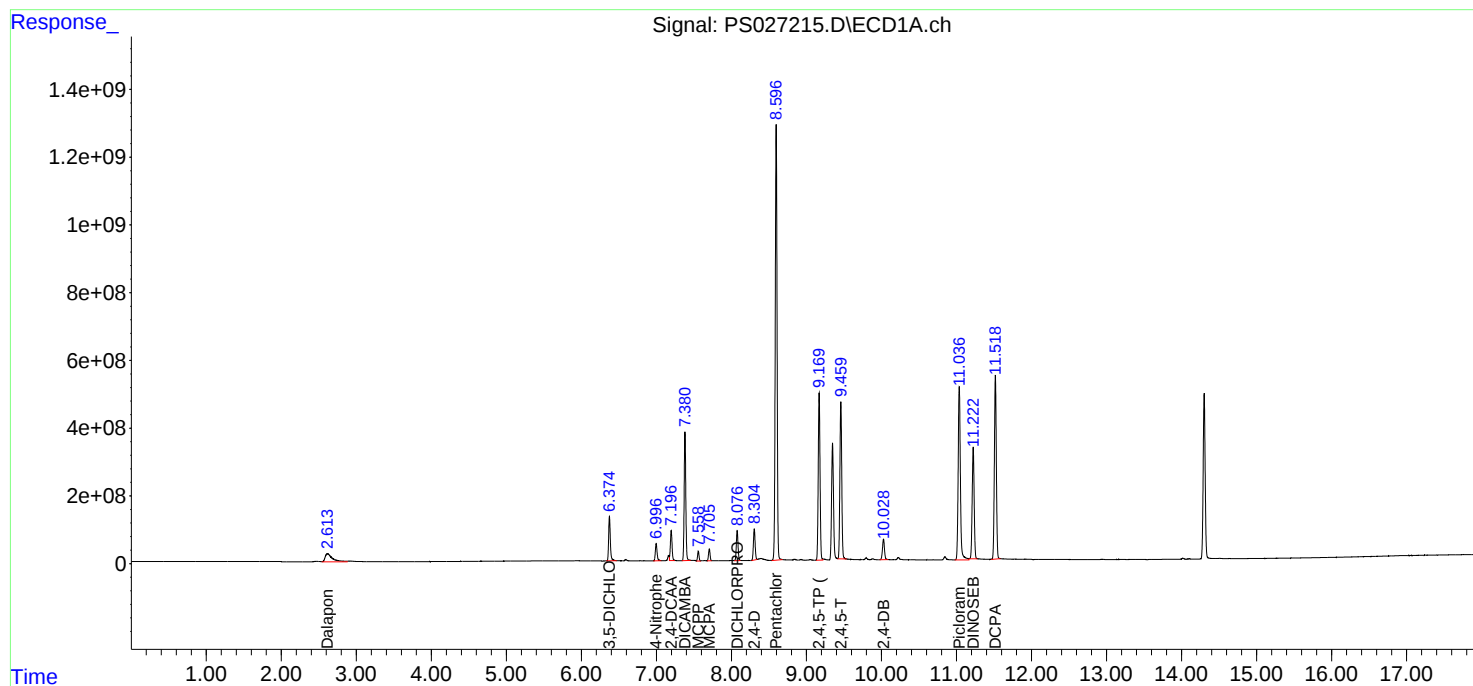
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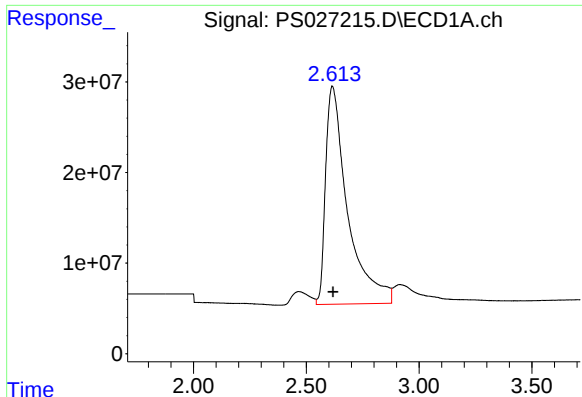
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Supervised By : Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
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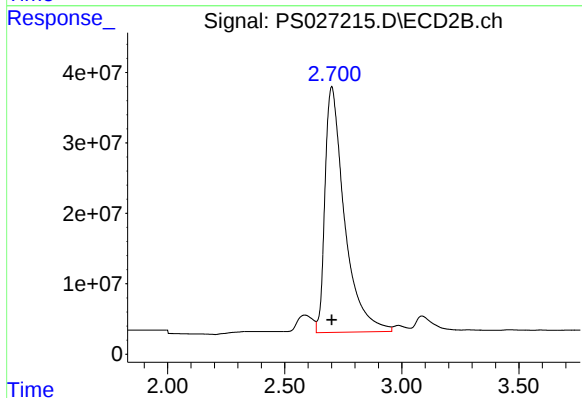
#1 Dalapon

R.T.: 2.615 min
Delta R.T.: -0.004 min
Response: 1631112502
Conc: 490.62 ng/ml

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ECD_S
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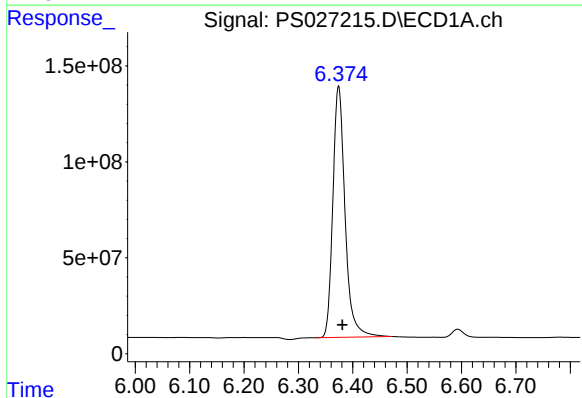
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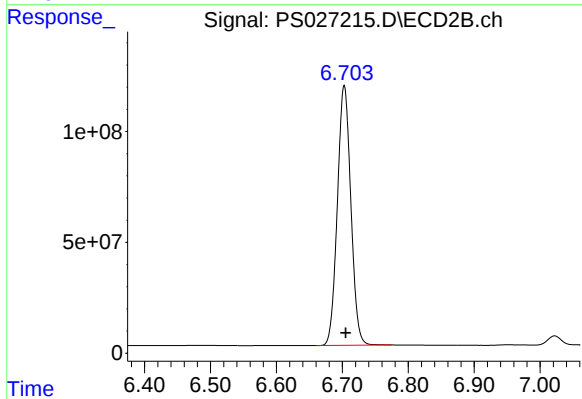
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: 0.000 min
Response: 2021610013
Conc: 487.12 ng/ml



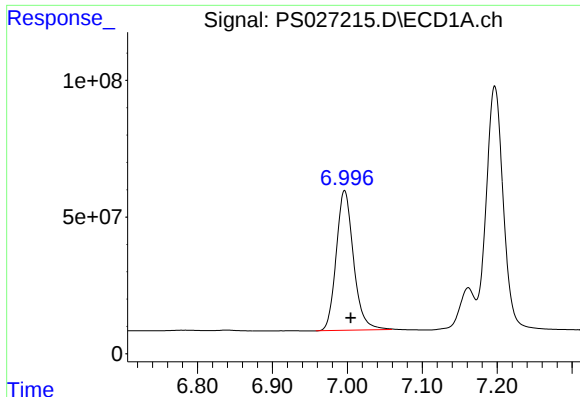
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min
Delta R.T.: -0.008 min
Response: 2042334022
Conc: 516.43 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 1666782850
Conc: 491.43 ng/ml



#3 4-Nitrophenol

R.T.: 6.996 min
Delta R.T.: -0.009 min
Response: 819855307
Conc: 511.40 ng/ml

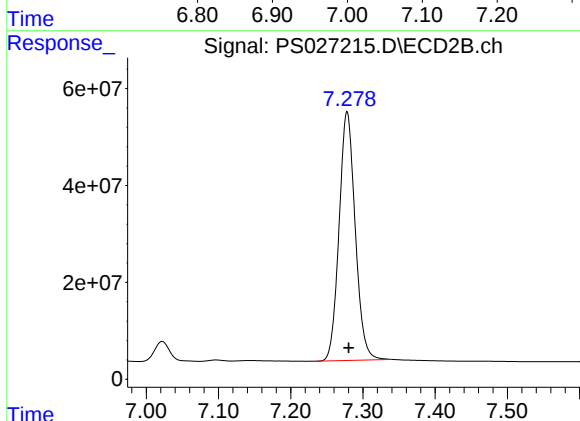
Instrument :

ECD_S

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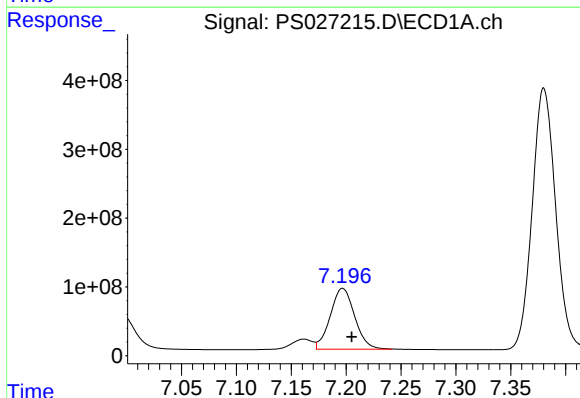
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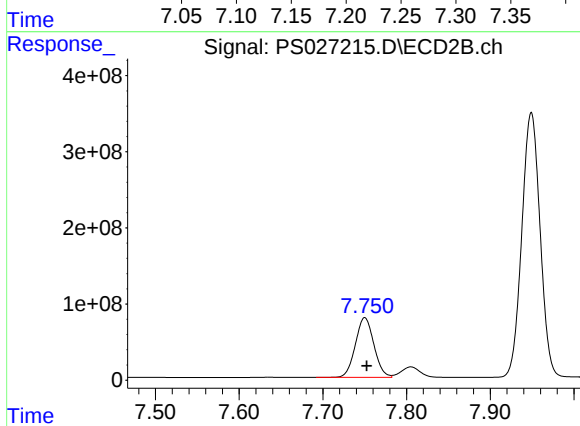
#3 4-Nitrophenol

R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 795989848
Conc: 481.38 ng/ml



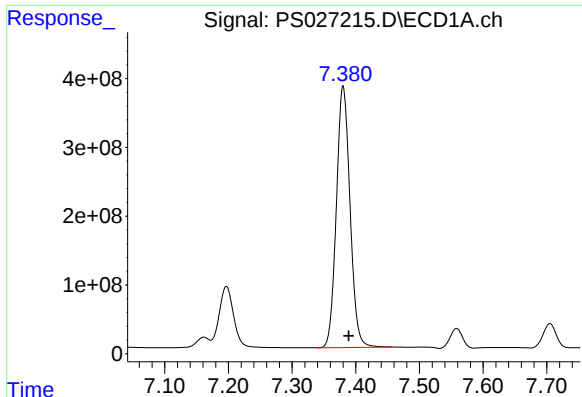
#4 2,4-DCAA

R.T.: 7.196 min
Delta R.T.: -0.009 min
Response: 1370751126
Conc: 542.06 ng/ml m



#4 2,4-DCAA

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 1211184705
Conc: 522.35 ng/ml



#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.009 min
Response: 5670218057
Conc: 516.07 ng/ml

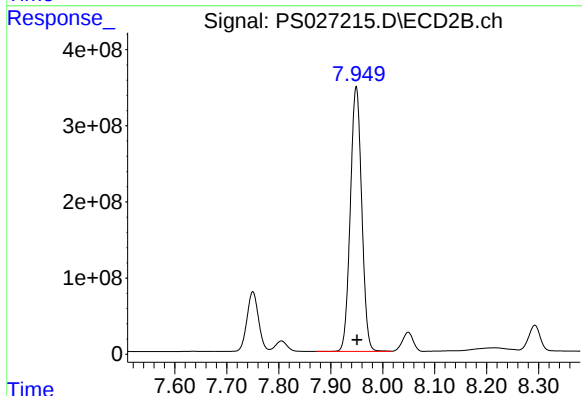
Instrument :

ECD_S

ClientSampleId :
PB162288BS

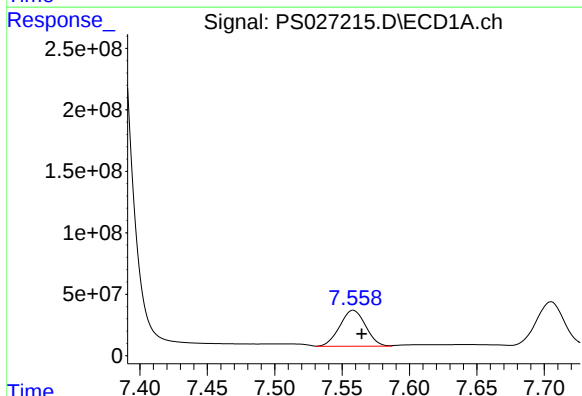
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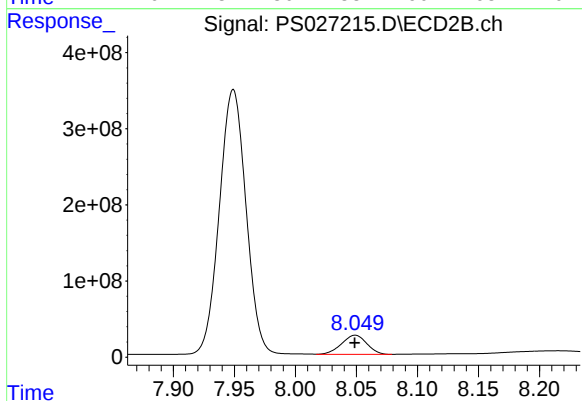
#5 DICAMBA

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 5294198489
Conc: 502.46 ng/ml



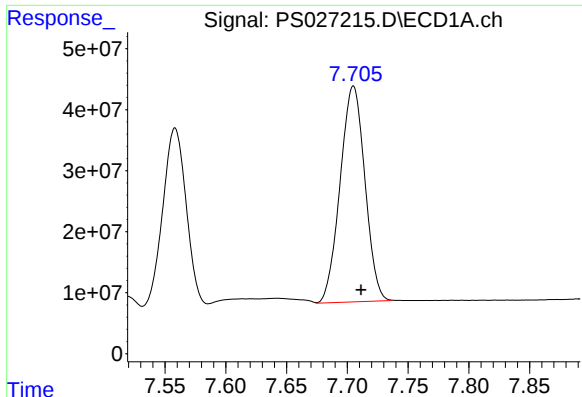
#6 MCP

R.T.: 7.558 min
Delta R.T.: -0.006 min
Response: 392558489
Conc: 51.14 ug/ml



#6 MCP

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 363128939
Conc: 46.88 ug/ml



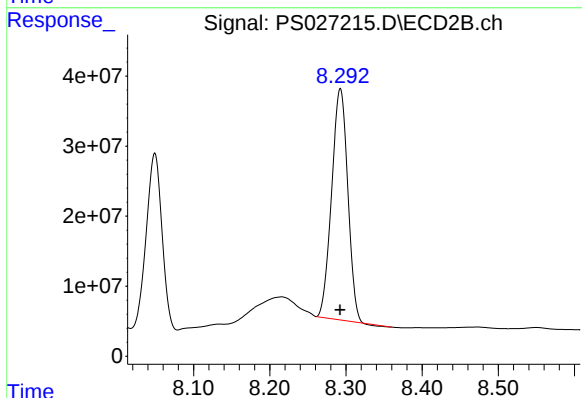
#7 MCPA

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 501304516
Conc: 49.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
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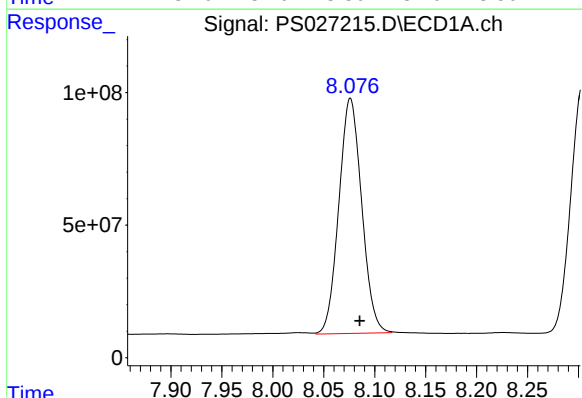
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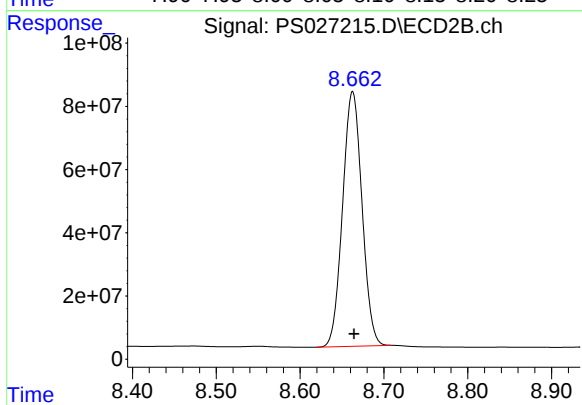
#7 MCPA

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 484157433
Conc: 46.25 ug/ml



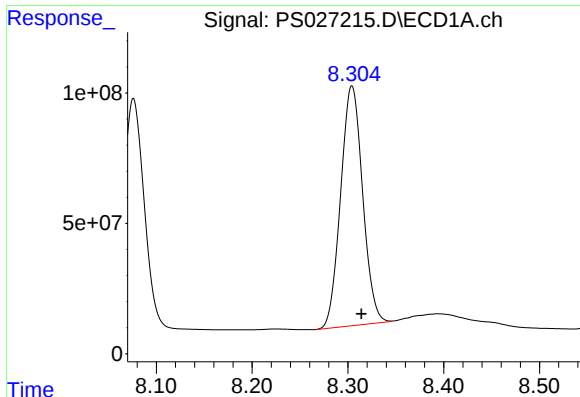
#8 DICHLORPROP

R.T.: 8.076 min
Delta R.T.: -0.010 min
Response: 1382429816
Conc: 515.18 ng/ml m



#8 DICHLORPROP

R.T.: 8.662 min
Delta R.T.: -0.002 min
Response: 1299384216
Conc: 502.42 ng/ml m



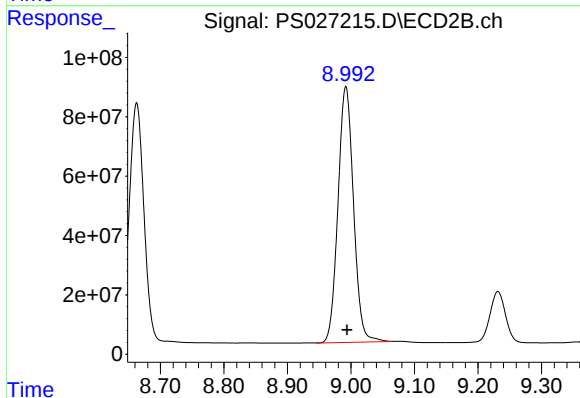
#9 2,4-D

R.T.: 8.304 min
Delta R.T.: -0.010 min
Response: 1464930778
Conc: 509.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162288BS

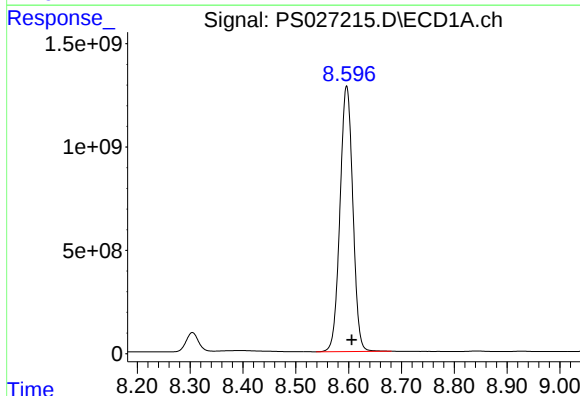
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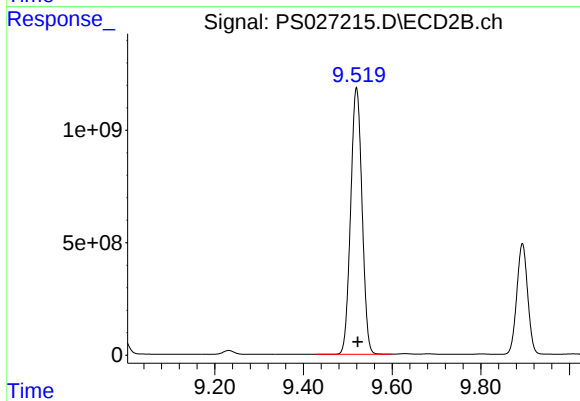
#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 1465587542
Conc: 508.32 ng/ml m



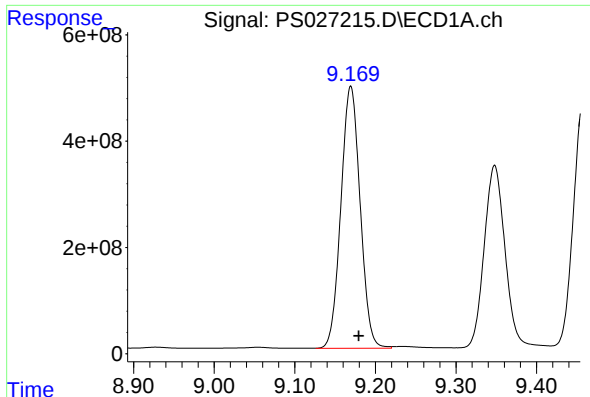
#10 Pentachlorophenol

R.T.: 8.596 min
Delta R.T.: -0.010 min
Response: 21655950939
Conc: 548.10 ng/ml m



#10 Pentachlorophenol

R.T.: 9.520 min
Delta R.T.: -0.003 min
Response: 21146461625
Conc: 541.91 ng/ml



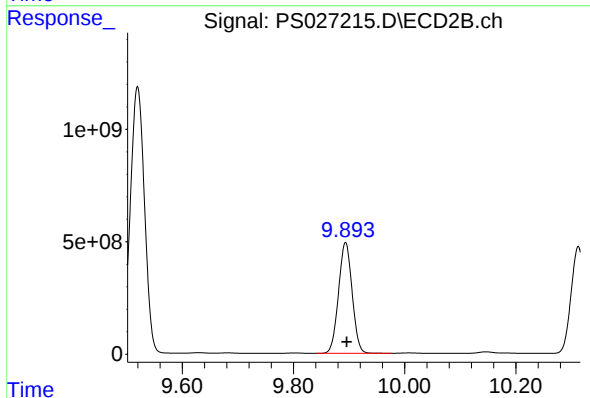
#11 2,4,5-TP (SILVEX)

R.T.: 9.169 min
Delta R.T.: -0.010 min
Response: 8182230167
Conc: 540.53 ng/ml

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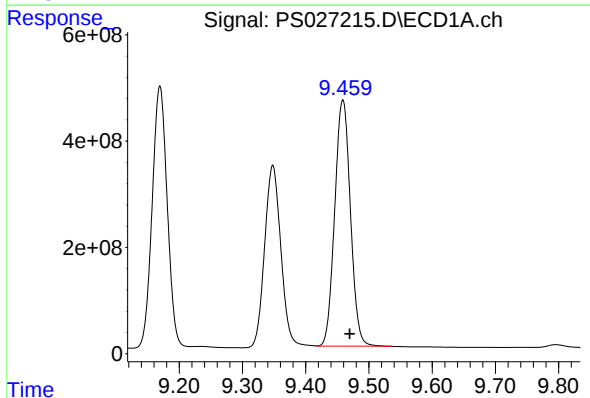
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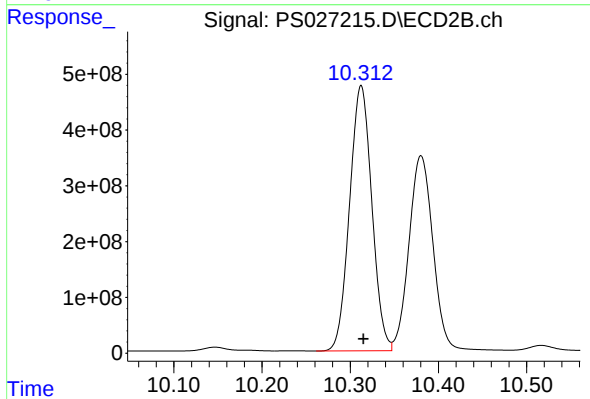
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: -0.002 min
Response: 8375024281
Conc: 525.18 ng/ml



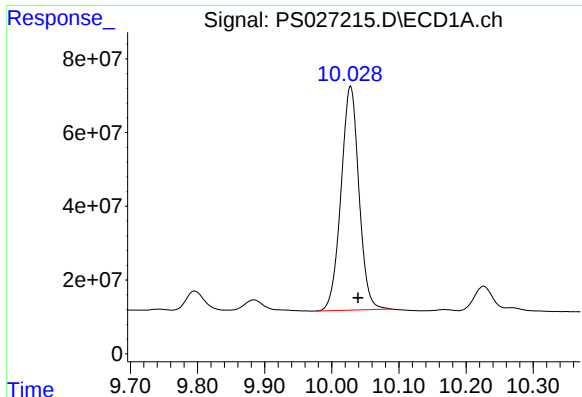
#12 2,4,5-T

R.T.: 9.459 min
Delta R.T.: -0.011 min
Response: 7984664320
Conc: 540.20 ng/ml m



#12 2,4,5-T

R.T.: 10.312 min
Delta R.T.: -0.003 min
Response: 8338405070
Conc: 521.84 ng/ml



#13 2,4-DB

R.T.: 10.028 min
Delta R.T.: -0.012 min
Response: 1125660763
Conc: 520.92 ng/ml

Instrument :

ECD_S

ClientSampleId :

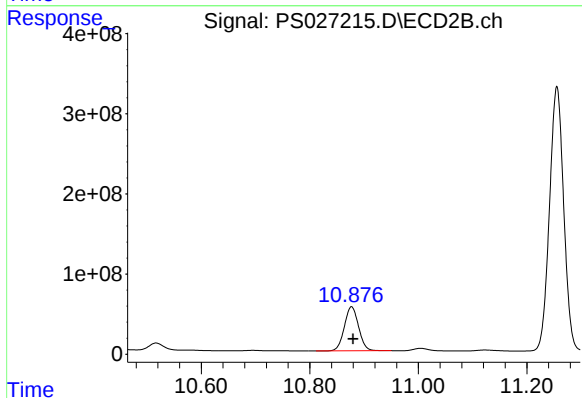
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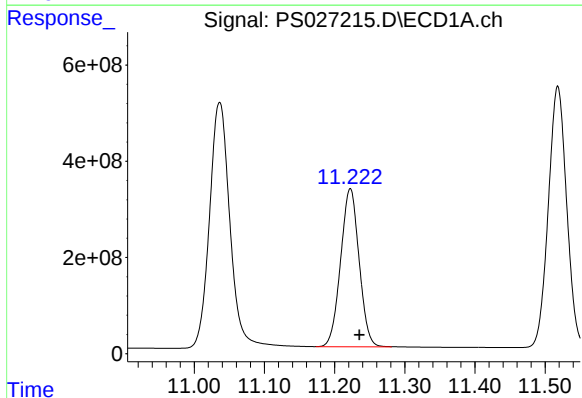
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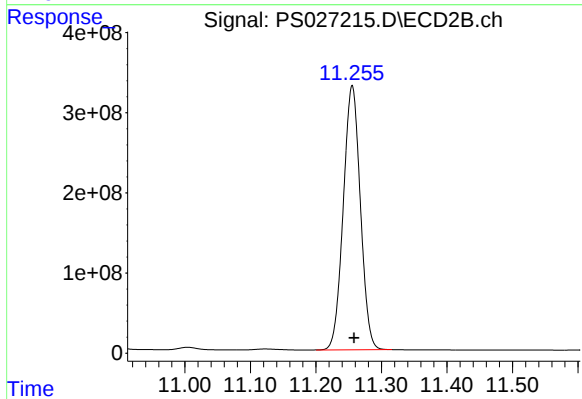
#13 2,4-DB

R.T.: 10.877 min
Delta R.T.: -0.003 min
Response: 1002855163
Conc: 496.23 ng/ml



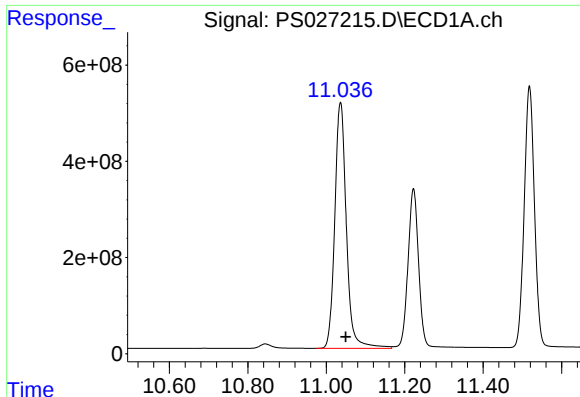
#14 DINOSEB

R.T.: 11.222 min
Delta R.T.: -0.013 min
Response: 6021797331
Conc: 534.68 ng/ml m



#14 DINOSEB

R.T.: 11.255 min
Delta R.T.: -0.003 min
Response: 5980883614
Conc: 535.35 ng/ml m



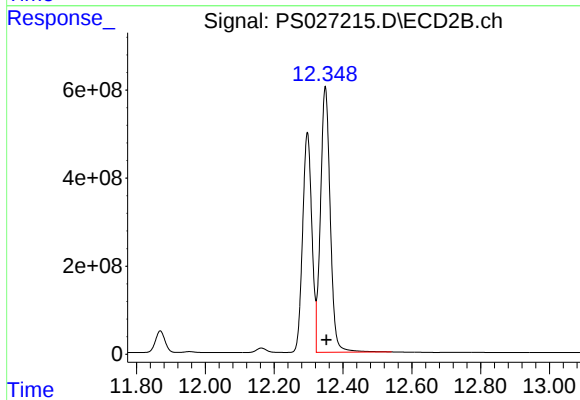
#15 Picloram

R.T.: 11.036 min
Delta R.T.: -0.013 min
Response: 10497793342
Conc: 538.93 ng/ml

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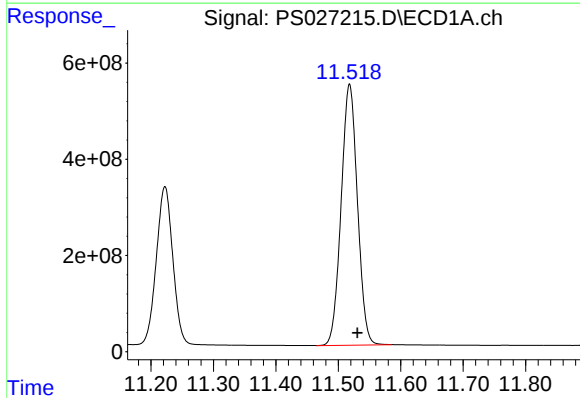
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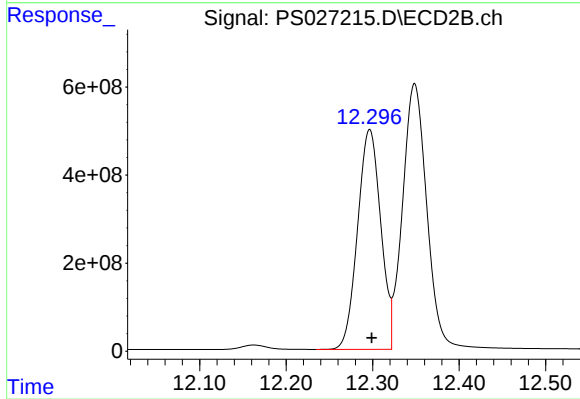
#15 Picloram

R.T.: 12.349 min
Delta R.T.: -0.003 min
Response: 11825574425
Conc: 505.75 ng/ml



#16 DCPA

R.T.: 11.518 min
Delta R.T.: -0.013 min
Response: 9829432147
Conc: 547.51 ng/ml m



#16 DCPA

R.T.: 12.297 min
Delta R.T.: -0.002 min
Response: 9294136436
Conc: 531.28 ng/ml