

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122324\
 Data File : PS028815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 22:32
 Operator : AR\AJ
 Sample : PB165784BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB165784BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/30/2024
 Supervised By :Ankita Jodhani 12/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:59:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 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	7.207	7.696	1284.1E6	593.0E6	567.693	526.861
Target Compounds							
1) T	Dalapon	2.622	2.676	1420.0E6	938.9E6	504.151	476.952
2) T	3,5-DICHL...	6.382	6.658	1756.0E6	811.5E6	532.912	489.597
3) T	4-Nitroph...	7.006	7.225	763.0E6	397.7E6	507.940	475.156
5) T	DICAMBA	7.393	7.894	5304.7E6	2710.0E6	537.967	493.636
6) T	MCPD	7.573	7.997	321.5E6	160.1E6	51.631	48.984
7) T	MCPA	7.722	8.239	446.8E6	225.7E6	50.978	48.720
8) T	DICHLORPROP	8.098	8.607	1429.1E6	686.7E6	538.620	497.700
9) T	2,4-D	8.327	8.935	1515.1E6	720.0E6	531.717	498.943
10) T	Pentachlo...	8.624	9.460	22070.8E6	11156.0E6	564.947	511.773
11) T	2,4,5-TP ...	9.201	9.837	8639.9E6	4527.2E6	549.985	503.950
12) T	2,4,5-T	9.492	10.255	8939.6E6	4367.5E6	549.477	501.486
13) T	2,4-DB	10.063	10.820	1632.2E6	489.7E6	522.869	504.235
14) T	DINOSEB	11.269	11.198	7283.4E6	3026.9E6	541.848	491.444
15) T	Picloram	11.079	12.285	14120.9E6	6239.0E6	526.650	485.939
16) T	DCPA	11.563	12.239	13275.6E6	5435.7E6	551.978m	505.906

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

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Acq On : 23 Dec 2024 22:32
Operator : AR\AJ
Sample : PB165784BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

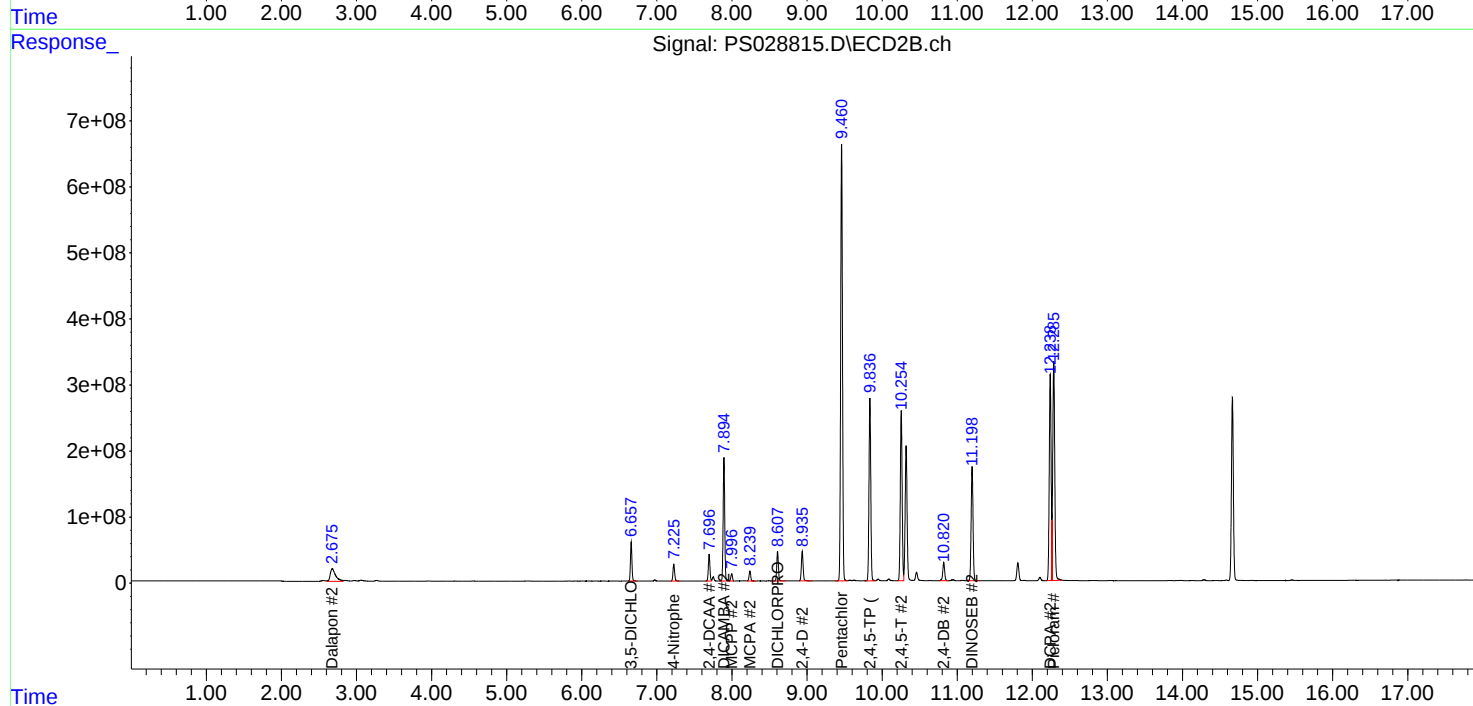
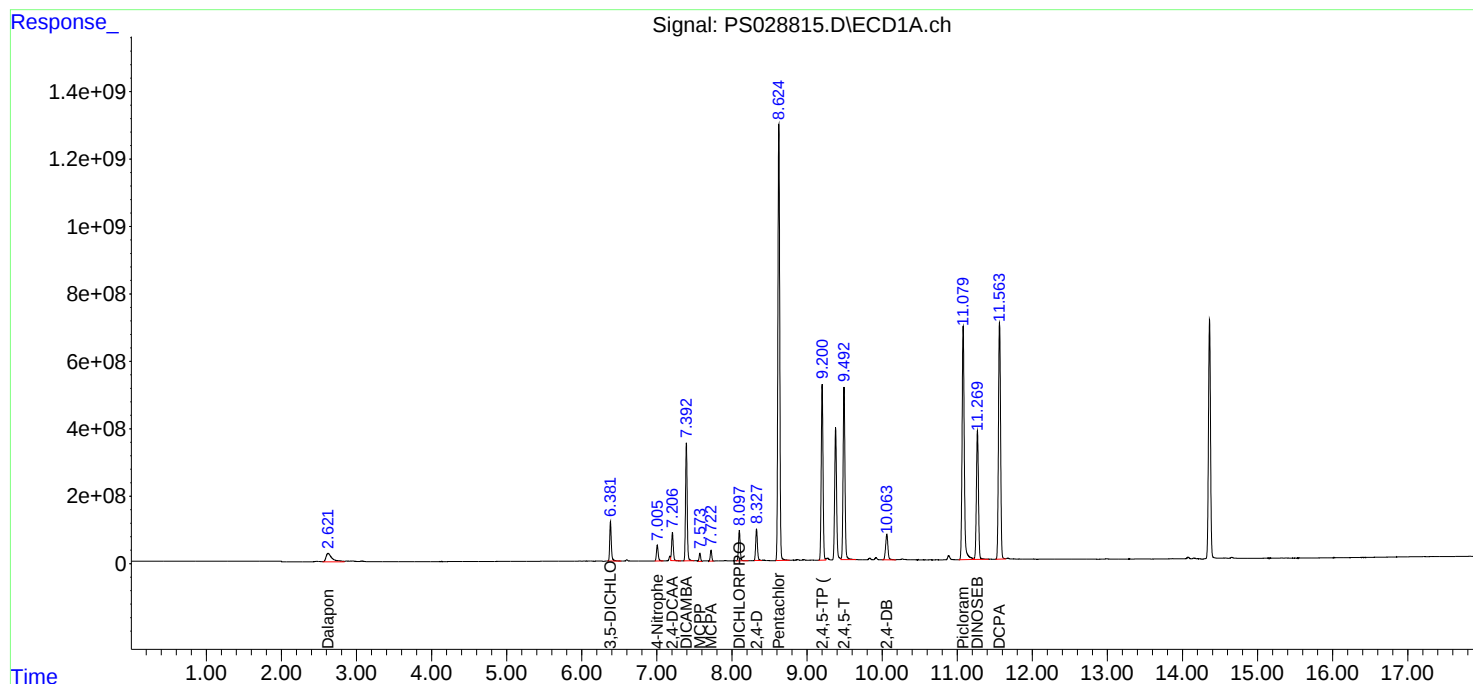
Instrument :
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ClientSampleId :
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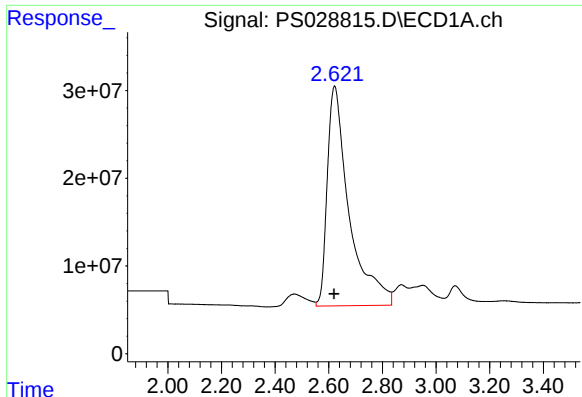
Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.002 min
Response: 1420015838
Conc: 504.15 ng/ml

Instrument :

ECD_S

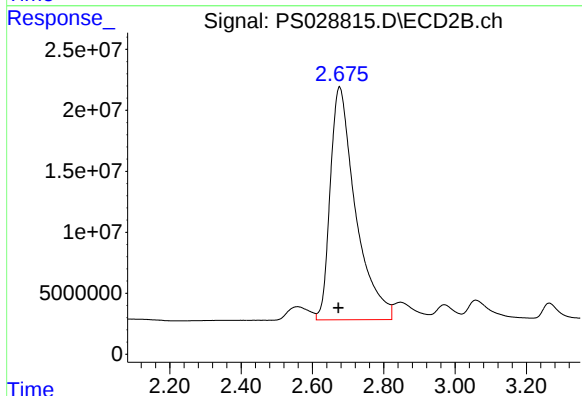
ClientSampleId :

PB165784BSD

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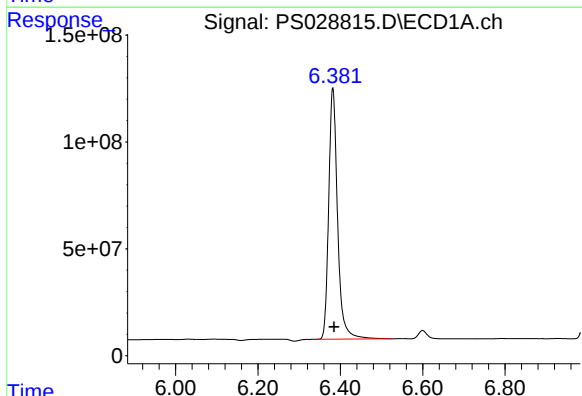
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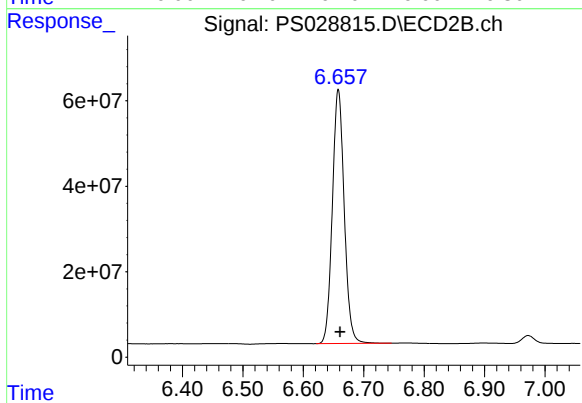
#1 Dalapon

R.T.: 2.676 min
Delta R.T.: 0.003 min
Response: 938928089
Conc: 476.95 ng/ml



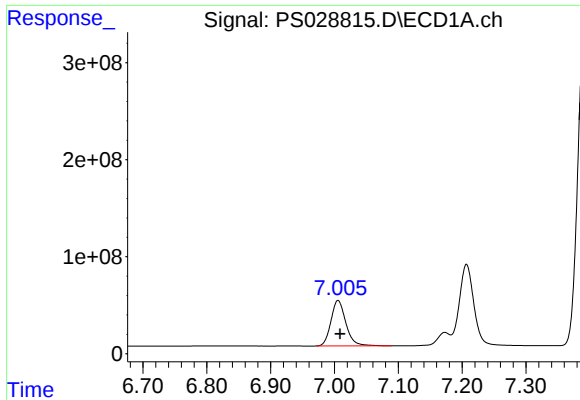
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 1756015738
Conc: 532.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 811543414
Conc: 489.60 ng/ml



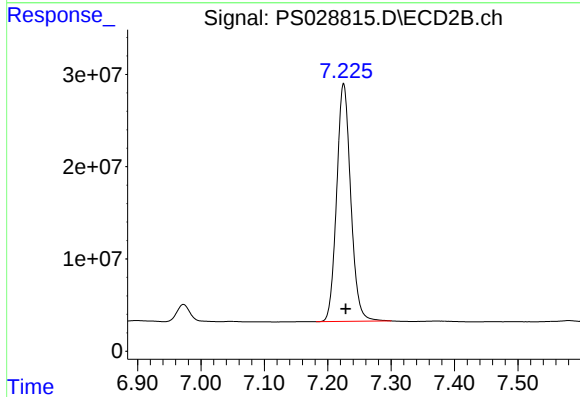
#3 4-Nitrophenol

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 762956161
Conc: 507.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165784BSD

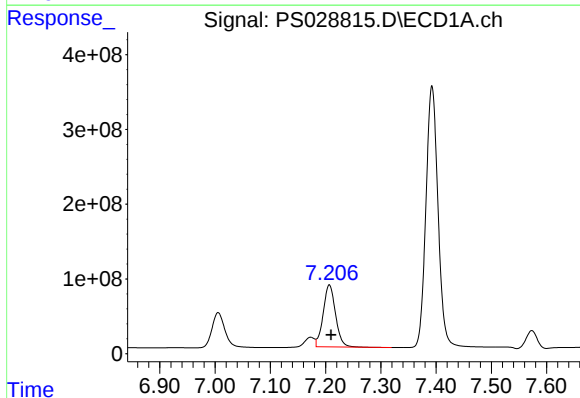
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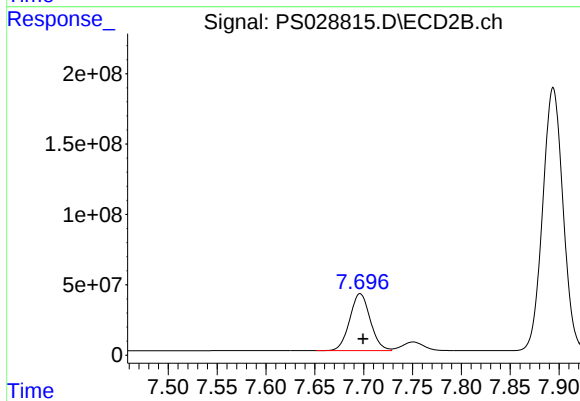
#3 4-Nitrophenol

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 397654523
Conc: 475.16 ng/ml



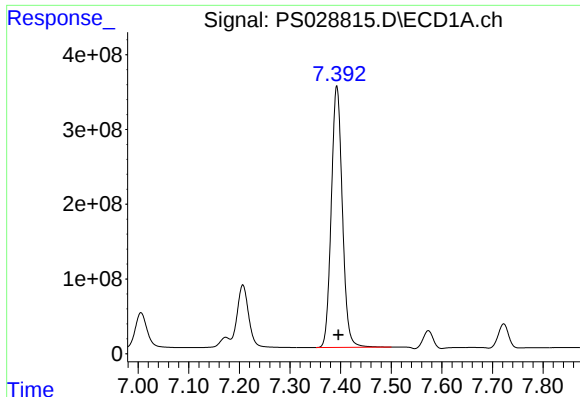
#4 2,4-DCAA

R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 1284136126
Conc: 567.69 ng/ml



#4 2,4-DCAA

R.T.: 7.696 min
Delta R.T.: -0.003 min
Response: 593001939
Conc: 526.86 ng/ml



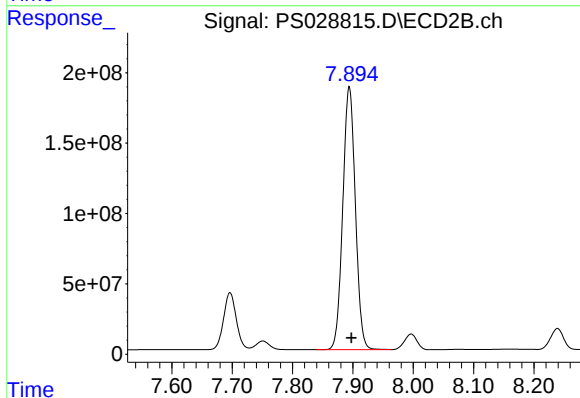
#5 DICAMBA

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 5304698325
Conc: 537.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165784BSD

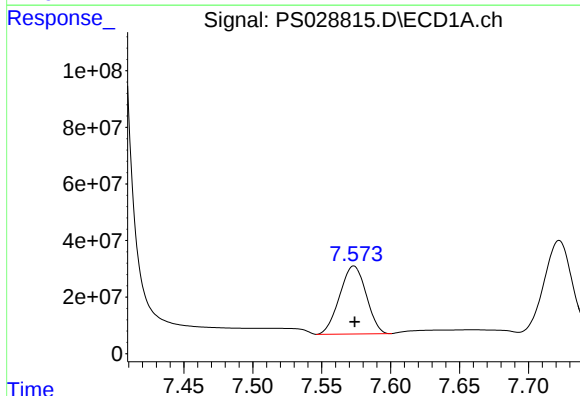
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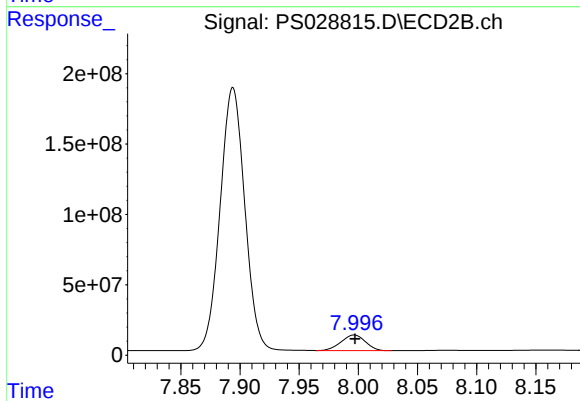
#5 DICAMBA

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 2709996004
Conc: 493.64 ng/ml



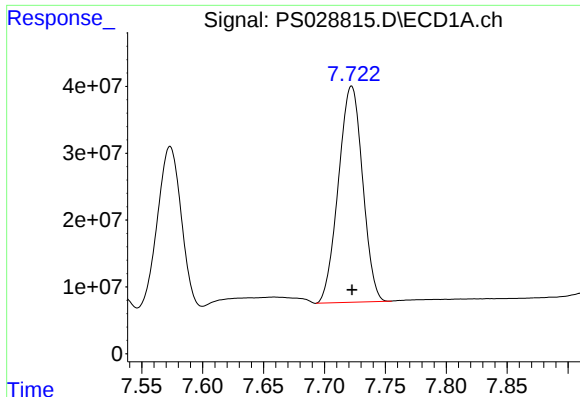
#6 MCP

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 321518152
Conc: 51.63 ug/ml



#6 MCP

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 160070574
Conc: 48.98 ug/ml



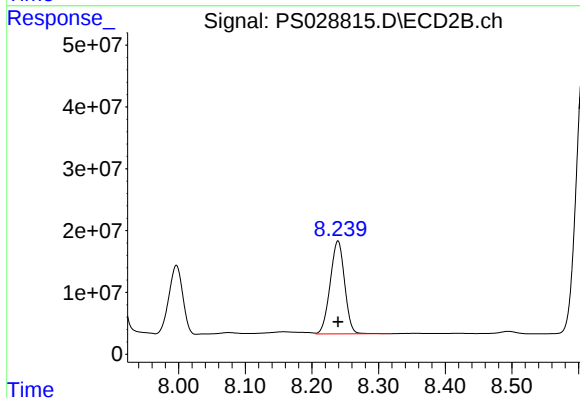
#7 MCPA

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 446846413
Conc: 50.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB165784BSD

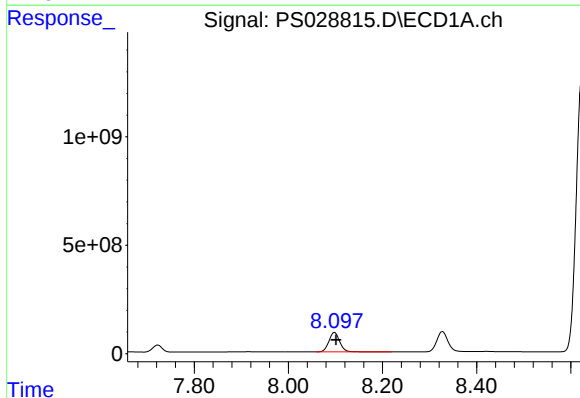
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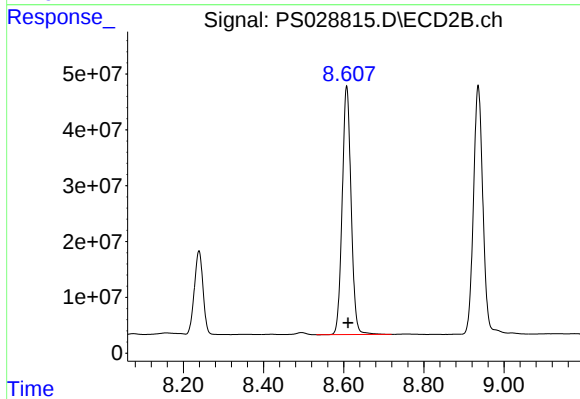
#7 MCPA

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 225714571
Conc: 48.72 ug/ml



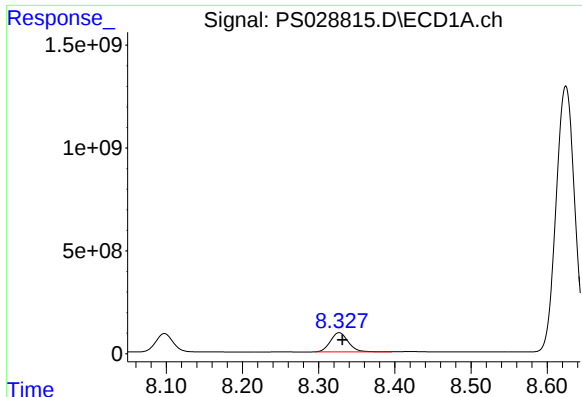
#8 DICHLORPROP

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 1429052531
Conc: 538.62 ng/ml



#8 DICHLORPROP

R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 686655973
Conc: 497.70 ng/ml



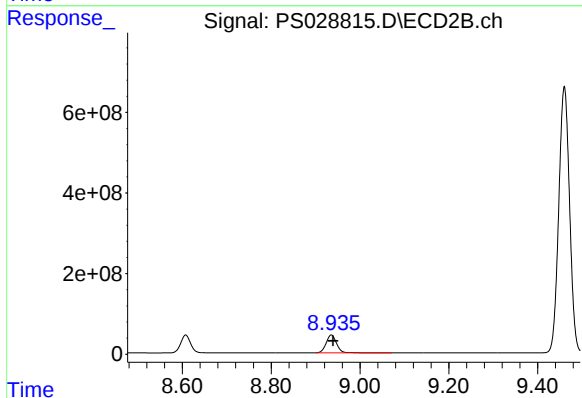
#9 2,4-D

R.T.: 8.327 min
Delta R.T.: -0.004 min
Response: 1515144476
Conc: 531.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165784BSD

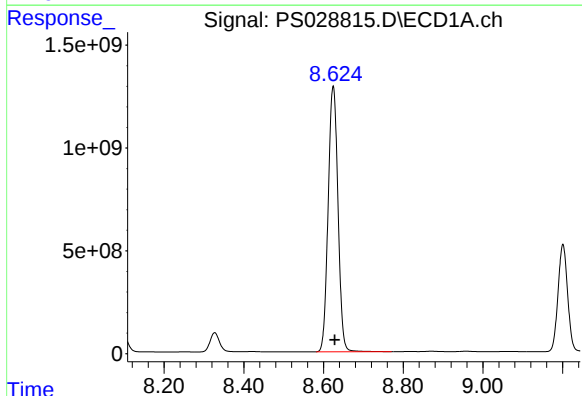
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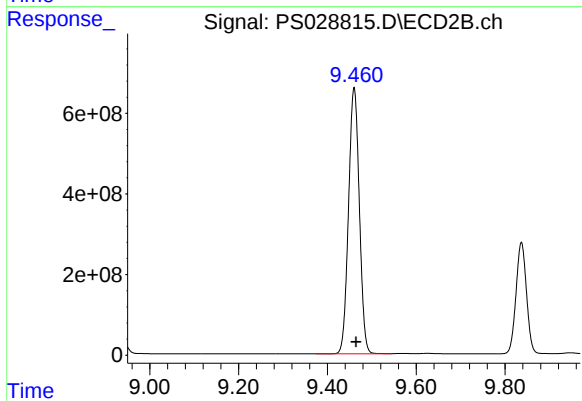
#9 2,4-D

R.T.: 8.935 min
Delta R.T.: -0.004 min
Response: 720047128
Conc: 498.94 ng/ml



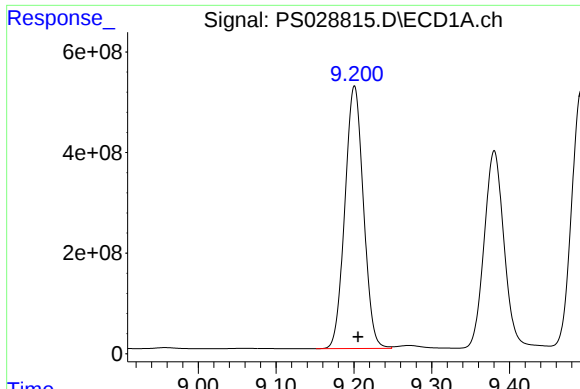
#10 Pentachlorophenol

R.T.: 8.624 min
Delta R.T.: -0.004 min
Response: 22070796985
Conc: 564.95 ng/ml



#10 Pentachlorophenol

R.T.: 9.460 min
Delta R.T.: -0.004 min
Response: 11156000969
Conc: 511.77 ng/ml



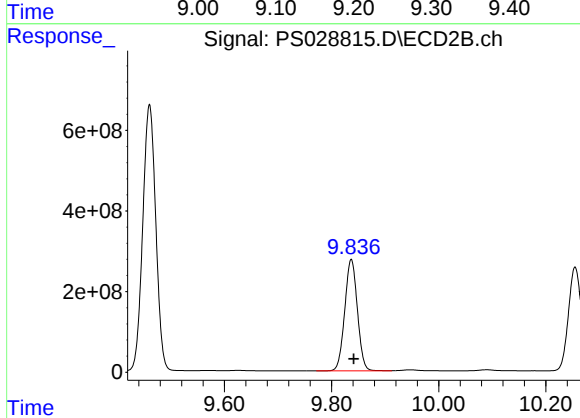
#11 2,4,5-TP (SILVEX)

R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 8639891043
Conc: 549.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165784BSD

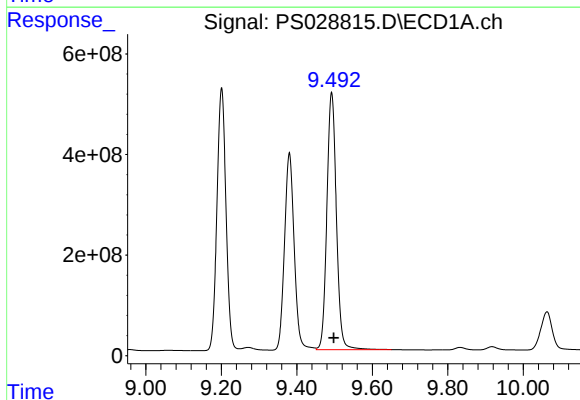
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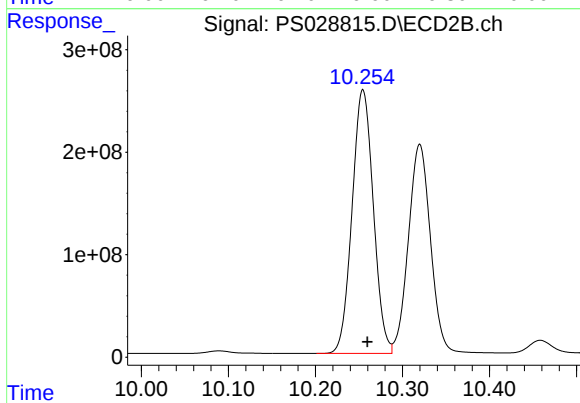
#11 2,4,5-TP (SILVEX)

R.T.: 9.837 min
Delta R.T.: -0.005 min
Response: 4527246049
Conc: 503.95 ng/ml



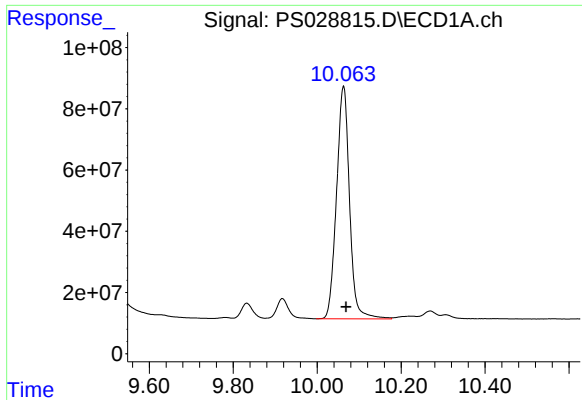
#12 2,4,5-T

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 8939553220
Conc: 549.48 ng/ml



#12 2,4,5-T

R.T.: 10.255 min
Delta R.T.: -0.005 min
Response: 4367534987
Conc: 501.49 ng/ml



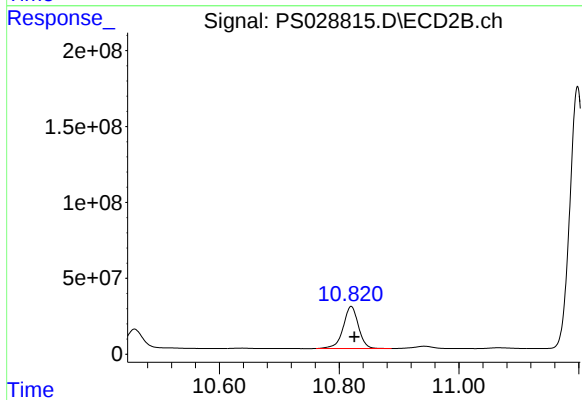
#13 2,4-DB

R.T.: 10.063 min
Delta R.T.: -0.007 min
Response: 1632186578
Conc: 522.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
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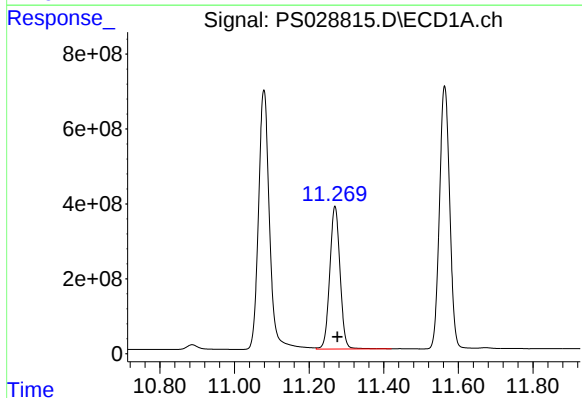
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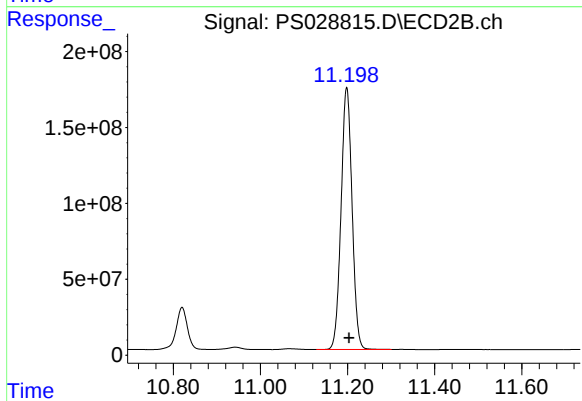
#13 2,4-DB

R.T.: 10.820 min
Delta R.T.: -0.006 min
Response: 489661251
Conc: 504.23 ng/ml



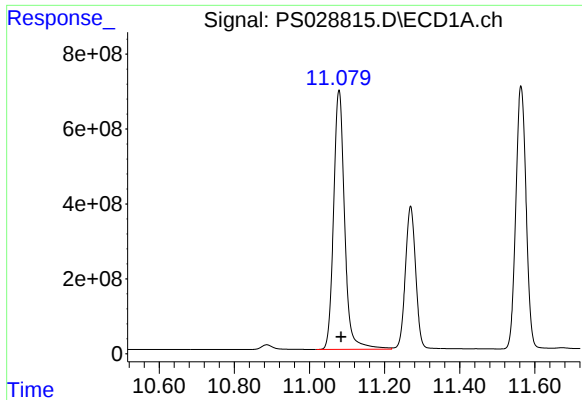
#14 DINOSEB

R.T.: 11.269 min
Delta R.T.: -0.007 min
Response: 7283378018
Conc: 541.85 ng/ml



#14 DINOSEB

R.T.: 11.198 min
Delta R.T.: -0.006 min
Response: 3026878232
Conc: 491.44 ng/ml



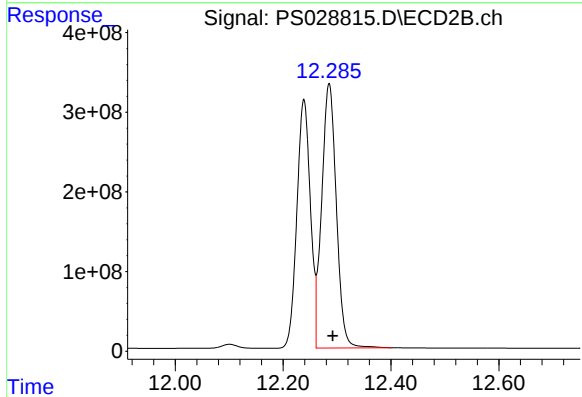
#15 Picloram

R.T.: 11.079 min
Delta R.T.: -0.005 min
Response: 14120948516
Conc: 526.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165784BSD

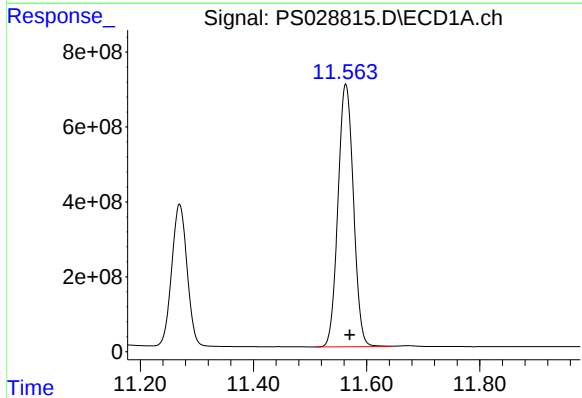
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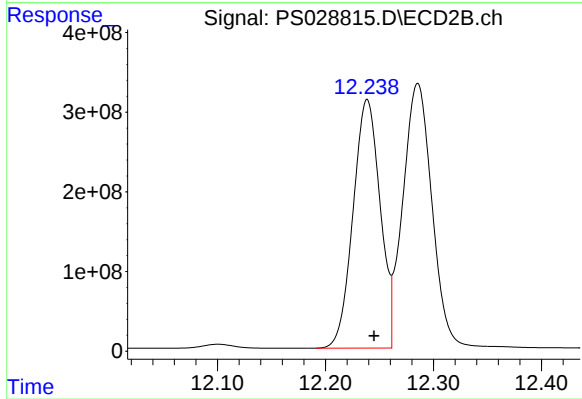
#15 Picloram

R.T.: 12.285 min
Delta R.T.: -0.006 min
Response: 6238978446
Conc: 485.94 ng/ml



#16 DCPA

R.T.: 11.563 min
Delta R.T.: -0.008 min
Response: 13275634898
Conc: 551.98 ng/ml m



#16 DCPA

R.T.: 12.239 min
Delta R.T.: -0.007 min
Response: 5435747161
Conc: 505.91 ng/ml