

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122324\
 Data File : PS028787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 11:23
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/26/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 13:43:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:35:06 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	7.210	7.699	503.9E6	237.0E6	222.752	210.534
Target Compounds							
1) T	Dalapon	2.620	2.673	500.0E6	362.7E6	177.529	184.238
2) T	3,5-DICHL...	6.385	6.661	668.9E6	323.0E6	203.004	194.854
3) T	4-Nitroph...	7.008	7.228	299.9E6	166.2E6	199.645	198.584
5) T	DICAMBA	7.396	7.897	1911.4E6	998.4E6	193.846	181.867
6) T	MCPD	7.574	7.997	100.3E6	58391123	16.119m	17.869
7) T	MCPA	7.723	8.239	151.0E6	85488472	17.227	18.453
8) T	DICHLORPROP	8.101	8.611	551.3E6	266.5E6	207.799	193.146
9) T	2,4-D	8.331	8.939	591.5E6	276.9E6	207.594	191.888
10) T	Pentachlo...	8.628	9.464	8263.2E6	4286.0E6	211.512	196.616
11) T	2,4,5-TP ...	9.205	9.842	3194.4E6	1738.0E6	203.346	193.467
12) T	2,4,5-T	9.498	10.260	3340.3E6	1703.5E6	205.314	195.600
13) T	2,4-DB	10.069	10.826	695.4E6	175.1E6	222.773	180.294
14) T	DINOSEB	11.276	11.204	2736.5E6	1244.5E6	203.581	202.062
15) T	Picloram	11.084	12.292	5334.3E6	2328.7E6	198.947	181.377
16) T	DCPA	11.570	12.245	4983.4E6	2065.0E6	207.201	192.188

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

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Acq On : 23 Dec 2024 11:23
Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

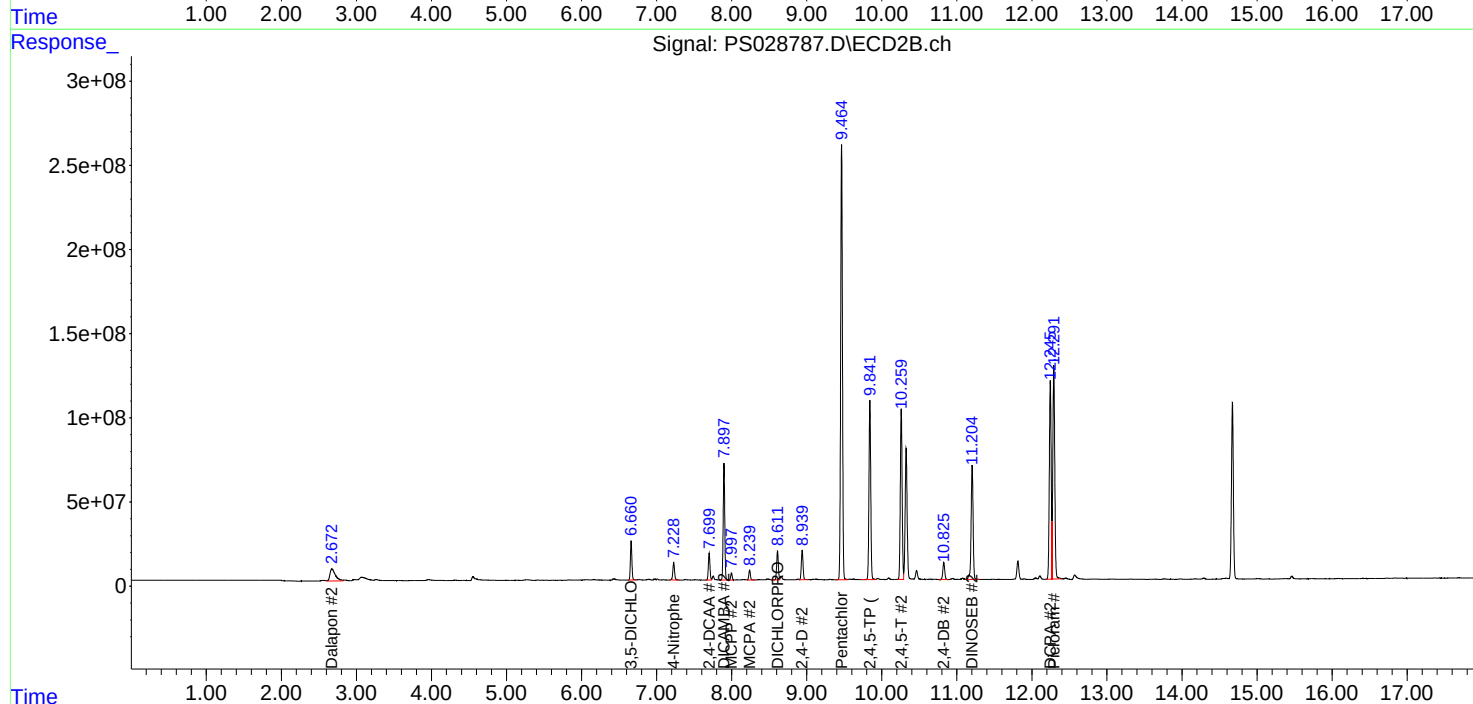
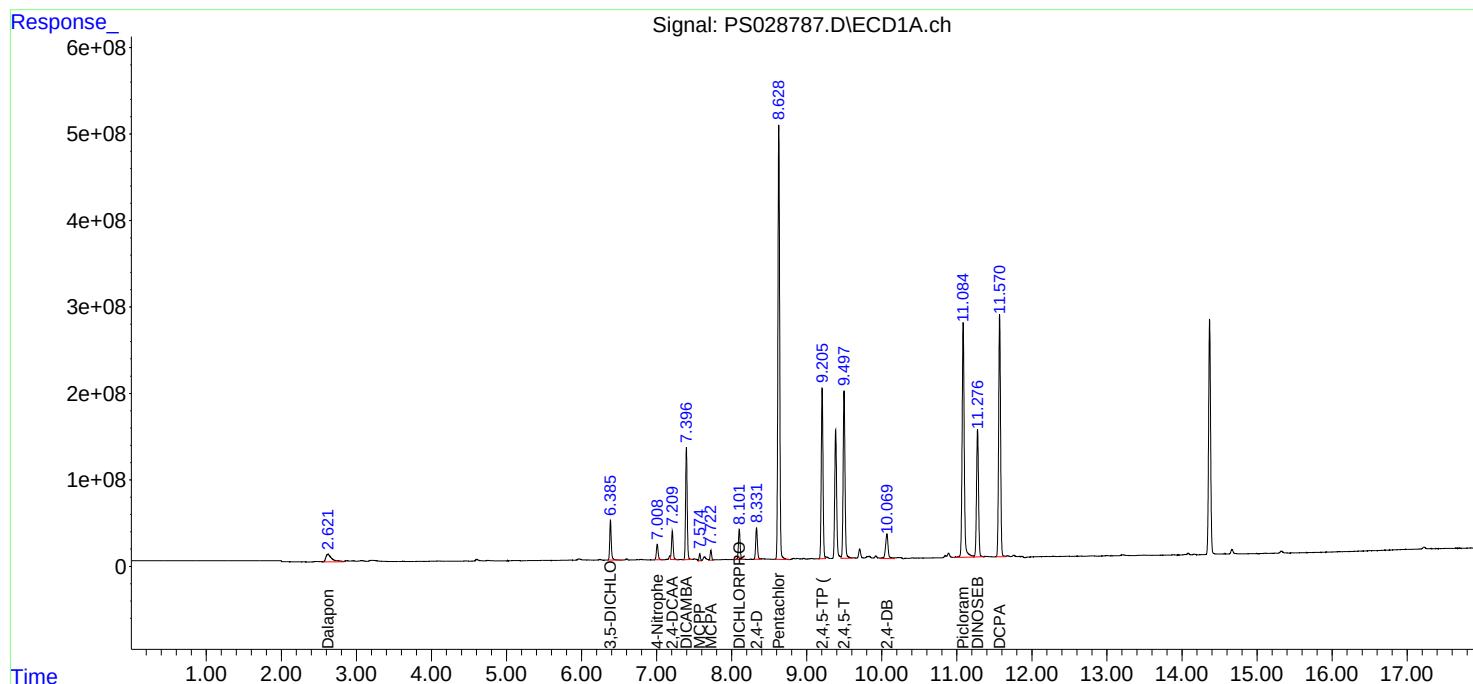
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

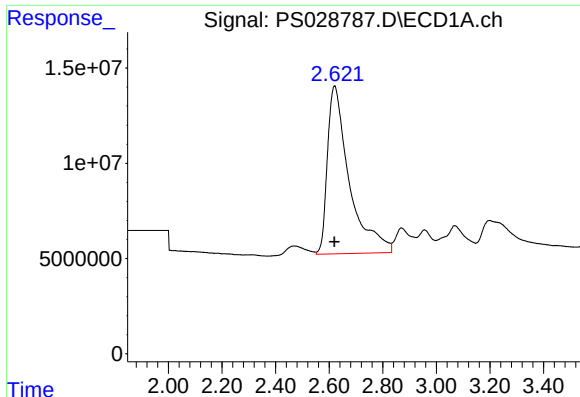
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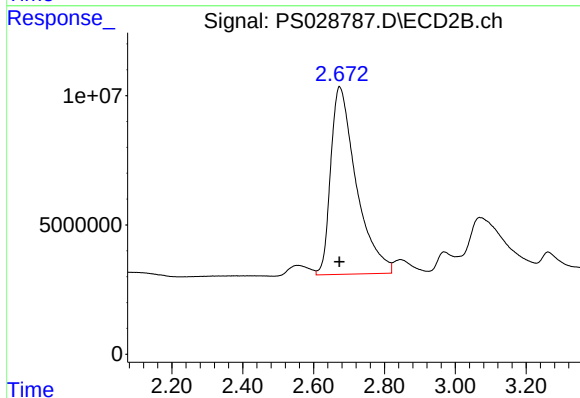
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 500038468
Conc: 177.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

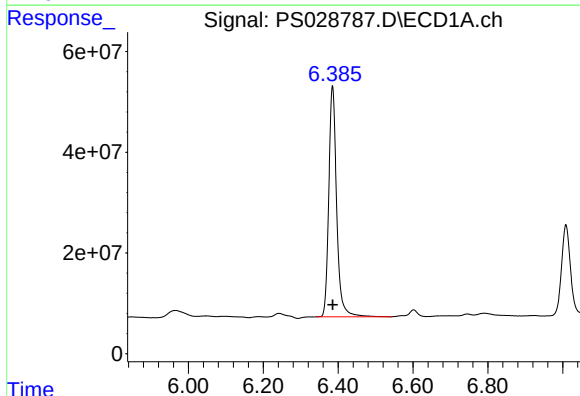
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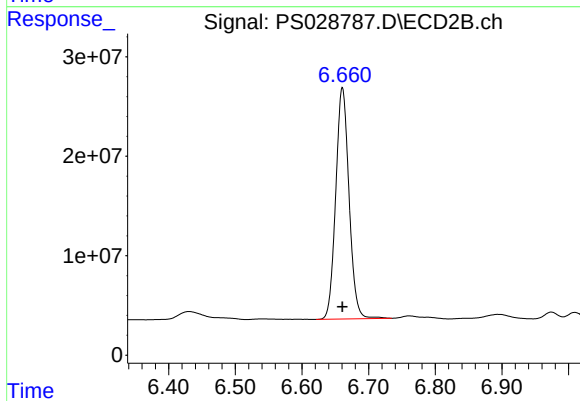
#1 Dalapon

R.T.: 2.673 min
Delta R.T.: 0.000 min
Response: 362691844
Conc: 184.24 ng/ml



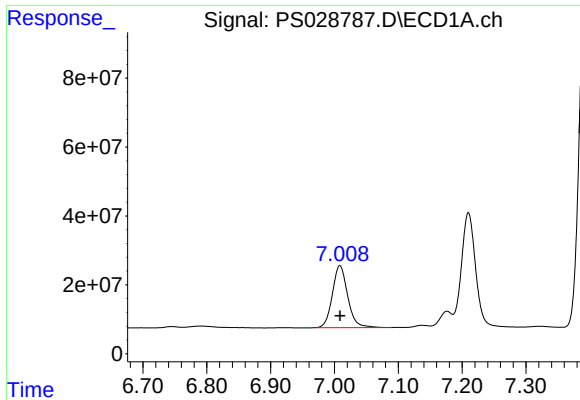
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 668926243
Conc: 203.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 322985148
Conc: 194.85 ng/ml



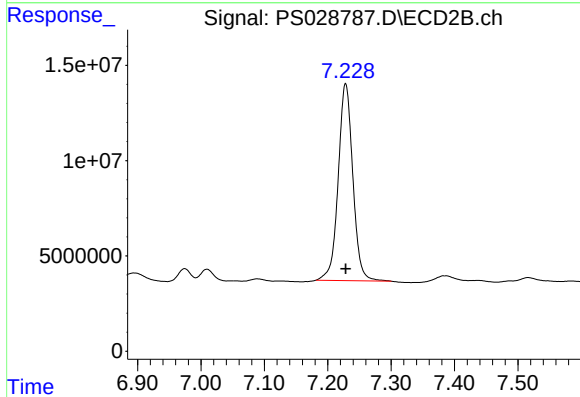
#3 4-Nitrophenol

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 299878461
Conc: 199.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

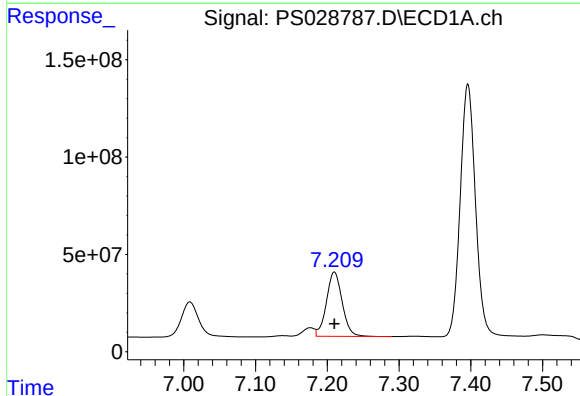
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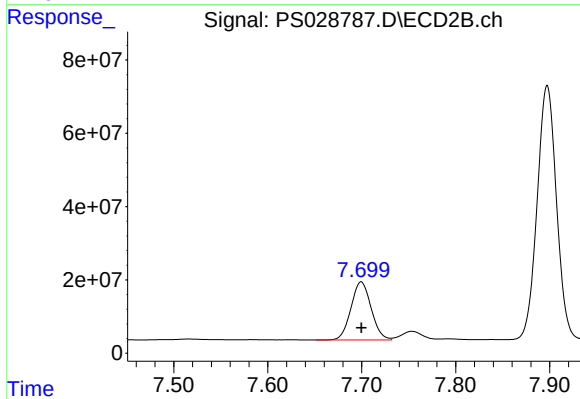
#3 4-Nitrophenol

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 166193367
Conc: 198.58 ng/ml



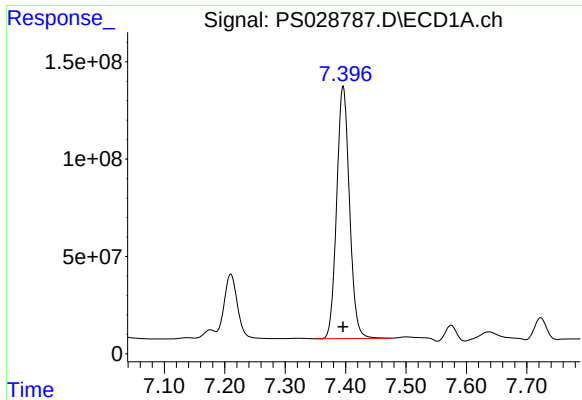
#4 2,4-DCAA

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 503871113
Conc: 222.75 ng/ml



#4 2,4-DCAA

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 236963416
Conc: 210.53 ng/ml



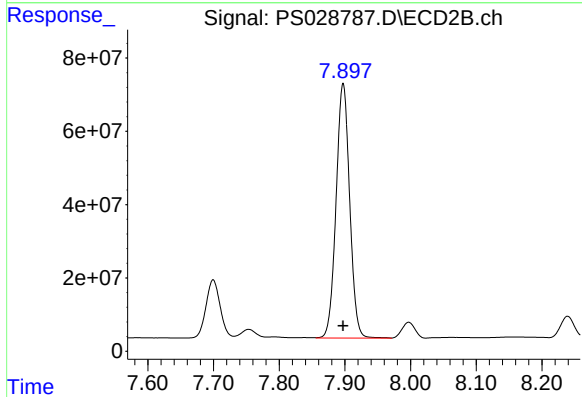
#5 DICAMBA

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 1911442793
Conc: 193.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

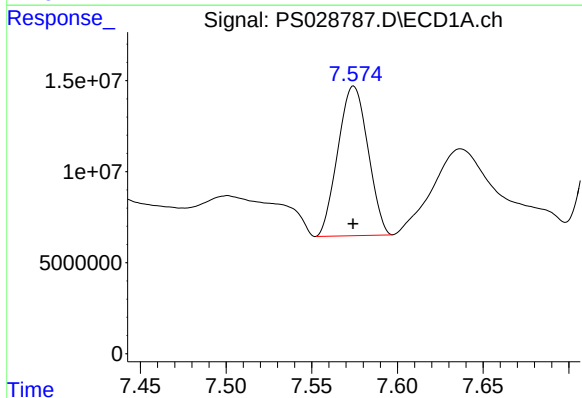
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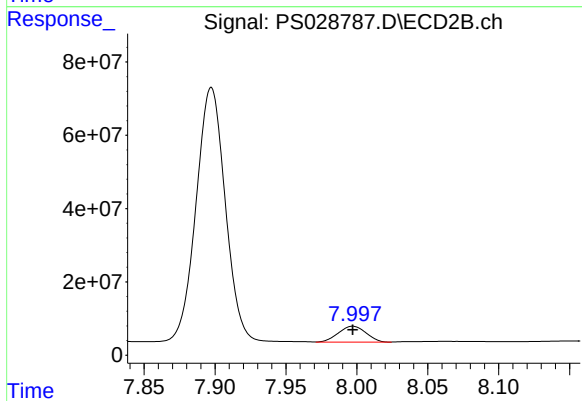
#5 DICAMBA

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 998426779
Conc: 181.87 ng/ml



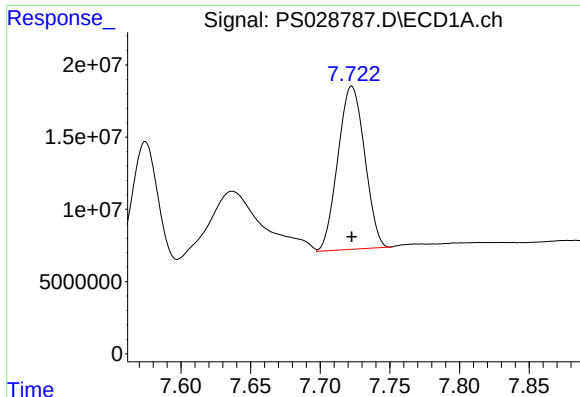
#6 MCP

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 100286284
Conc: 16.12 ug/ml m



#6 MCP

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 58391123
Conc: 17.87 ug/ml



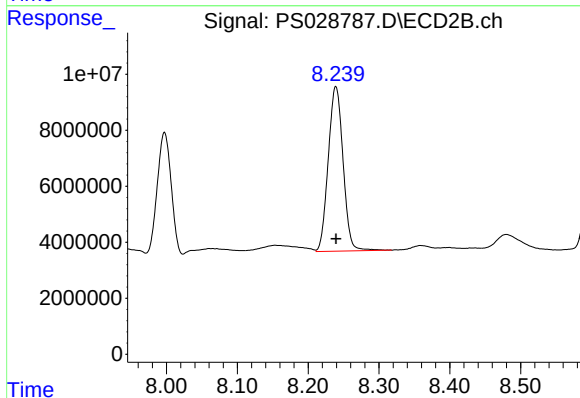
#7 MCPA

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 151004248
Conc: 17.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

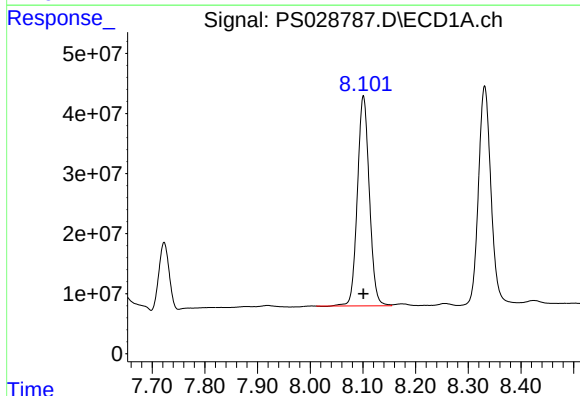
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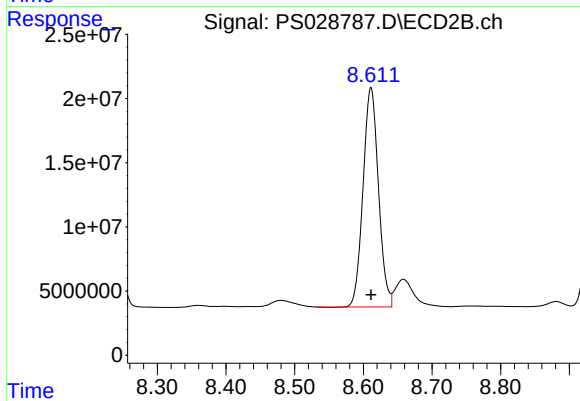
#7 MCPA

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 85488472
Conc: 18.45 ug/ml



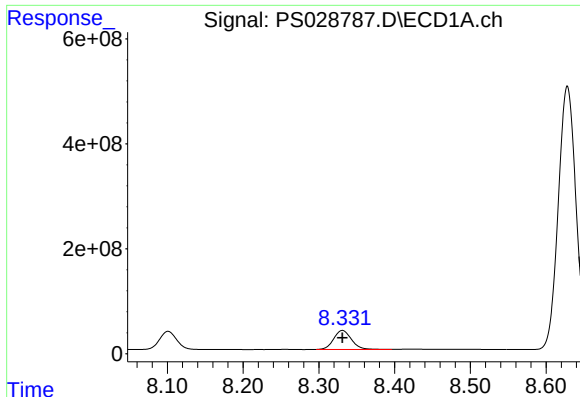
#8 DICHLORPROP

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 551327966
Conc: 207.80 ng/ml



#8 DICHLORPROP

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 266475549
Conc: 193.15 ng/ml



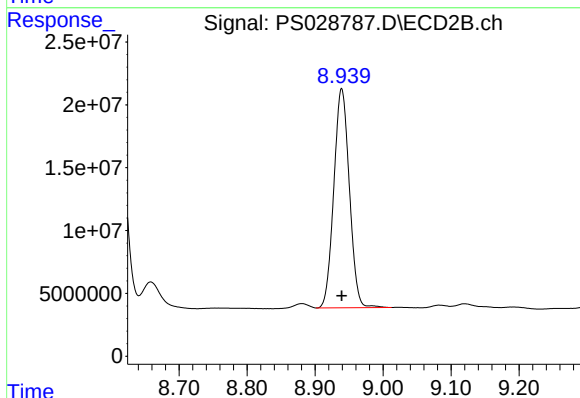
#9 2,4-D

R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 591545661
Conc: 207.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

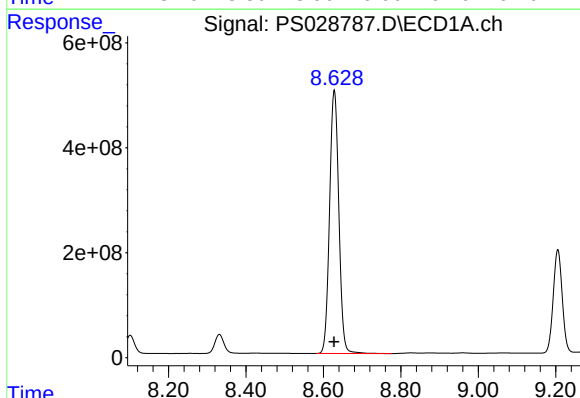
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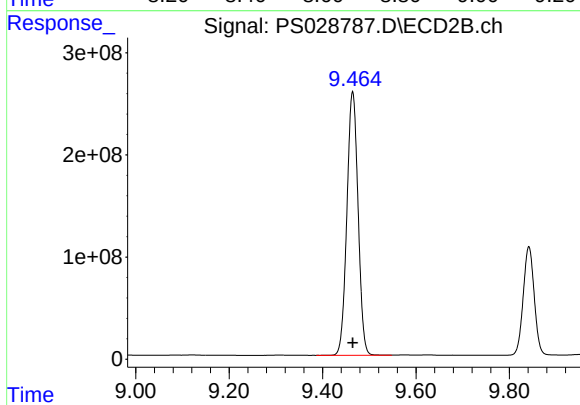
#9 2,4-D

R.T.: 8.939 min
Delta R.T.: 0.000 min
Response: 276921663
Conc: 191.89 ng/ml



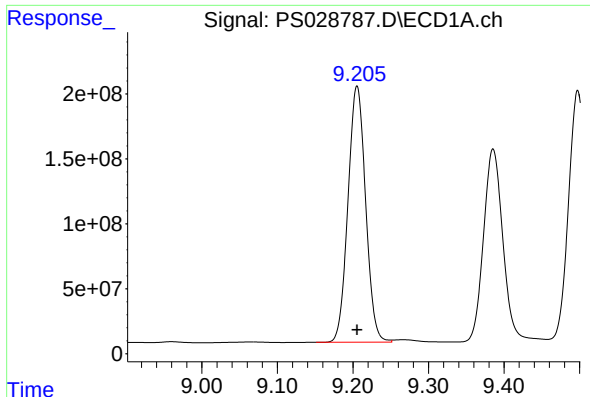
#10 Pentachlorophenol

R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 8263150461
Conc: 211.51 ng/ml



#10 Pentachlorophenol

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 4285983917
Conc: 196.62 ng/ml



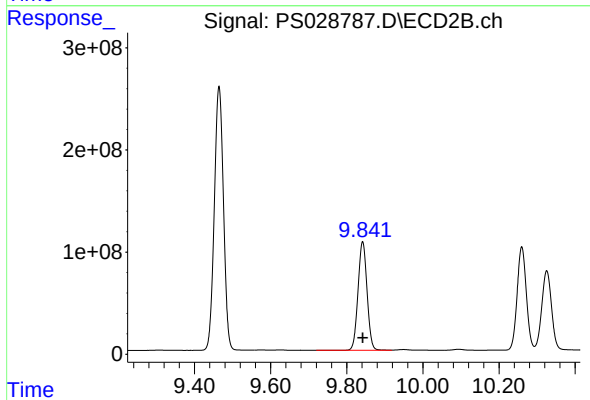
#11 2,4,5-TP (SILVEX)

R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 3194421416
Conc: 203.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

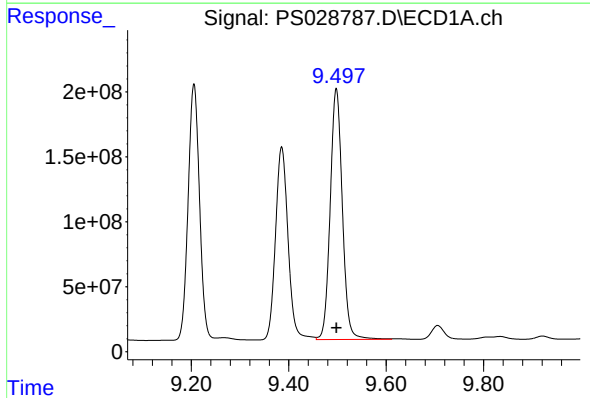
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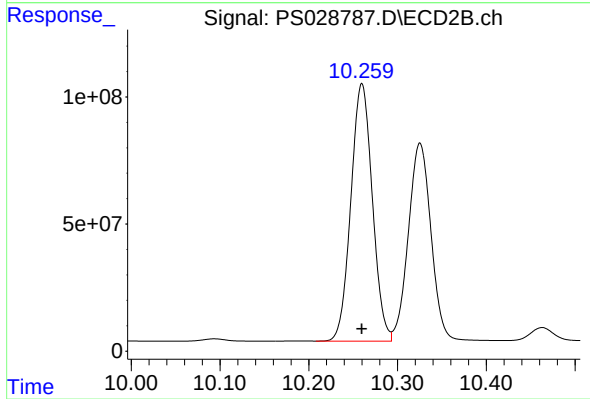
#11 2,4,5-TP (SILVEX)

R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 1738011876
Conc: 193.47 ng/ml



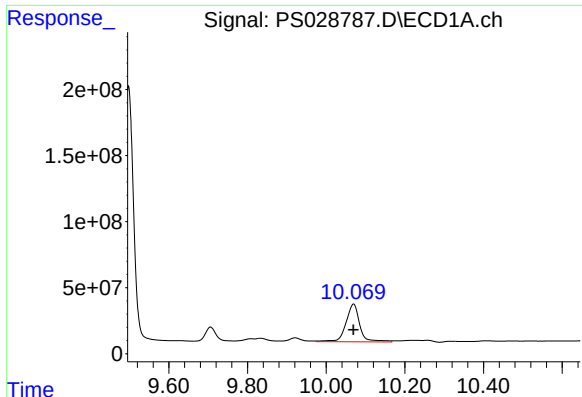
#12 2,4,5-T

R.T.: 9.498 min
Delta R.T.: 0.000 min
Response: 3340298408
Conc: 205.31 ng/ml



#12 2,4,5-T

R.T.: 10.260 min
Delta R.T.: 0.000 min
Response: 1703520011
Conc: 195.60 ng/ml



#13 2,4-DB

R.T.: 10.069 min
Delta R.T.: 0.000 min
Response: 695408240
Conc: 222.77 ng/ml

Instrument :

ECD_S

ClientSampleId :

HSTDICC200

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#13 2,4-DB

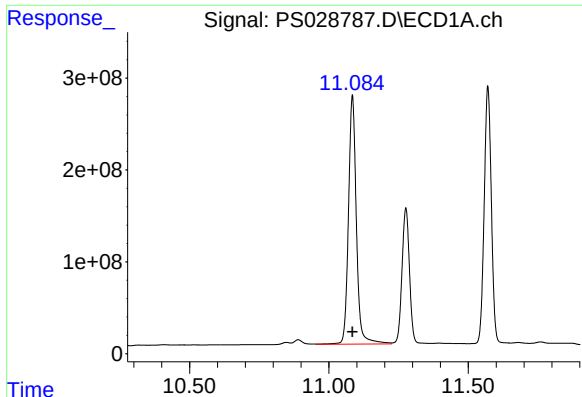
R.T.: 10.826 min
Delta R.T.: 0.000 min
Response: 175083291
Conc: 180.29 ng/ml

#14 DINOSEB

R.T.: 11.276 min
Delta R.T.: 0.000 min
Response: 2736479281
Conc: 203.58 ng/ml

#14 DINOSEB

R.T.: 11.204 min
Delta R.T.: 0.000 min
Response: 1244531304
Conc: 202.06 ng/ml



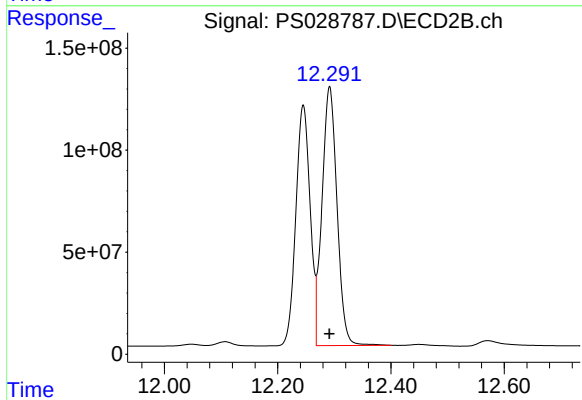
#15 Picloram

R.T.: 11.084 min
Delta R.T.: 0.000 min
Response: 5334309678
Conc: 198.95 ng/ml

Instrument :
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HSTDICC200

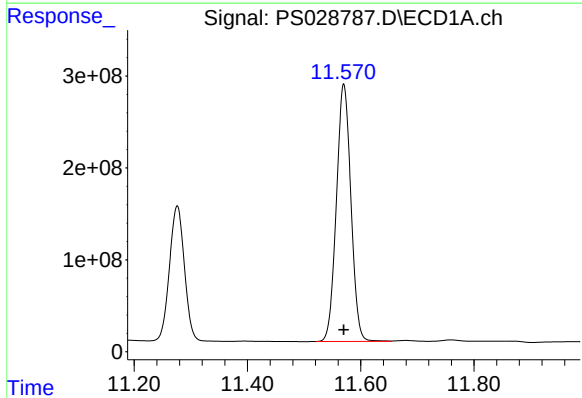
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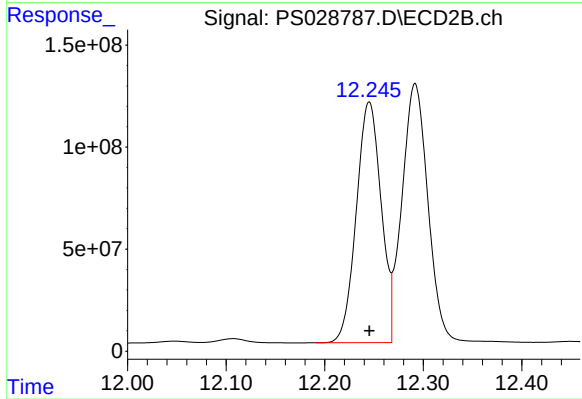
#15 Picloram

R.T.: 12.292 min
Delta R.T.: 0.000 min
Response: 2328698069
Conc: 181.38 ng/ml



#16 DCPA

R.T.: 11.570 min
Delta R.T.: 0.000 min
Response: 4983398928
Conc: 207.20 ng/ml



#16 DCPA

R.T.: 12.245 min
Delta R.T.: 0.000 min
Response: 2064979082
Conc: 192.19 ng/ml