

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072423\
 Data File : PS023815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 12:28
 Operator : AR\AJ
 Sample : 03680-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-3MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/25/2023
 Supervised By :Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 02:11:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 2023
 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 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	6.370	6.807	978.0E6	263.0E6	493.295m	386.774m
Target Compounds							
1) T	Dalapon	2.489	2.561	530.9E6	266.3E6	247.844	240.427
2) T	3,5-DICHL...	5.744	5.986	1197.4E6	377.2E6	387.723	352.291
5) T	DICAMBA	6.514	6.971	3326.8E6	1093.4E6	367.215	358.288
8) T	DICHLORPROP	7.104	7.589	853.8E6	275.2E6	365.461	364.262
9) T	2,4-D	7.300	7.873	1026.3E6	348.7E6	397.799	409.098
10) T	Pentachlo...	7.531	8.301	5309.9E6	1658.8E6	165.134	149.971
11) T	2,4,5-TP ...	8.053	8.660	4190.8E6	1250.3E6	324.072	300.900
12) T	2,4,5-T	8.308	9.031	4407.7E6	1386.7E6	374.274	352.239
13) T	2,4-DB	8.815	9.535	548.0E6	157.6E6	361.543	317.915
15) T	Picloram	9.695	10.821	5626.7E6	2014.0E6	367.135	332.057
16) T	DCPA	10.136	10.788	6673.5E6	2092.6E6	457.273	440.136

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

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Misc :
ALS Vial : 10 Sample Multiplier: 1

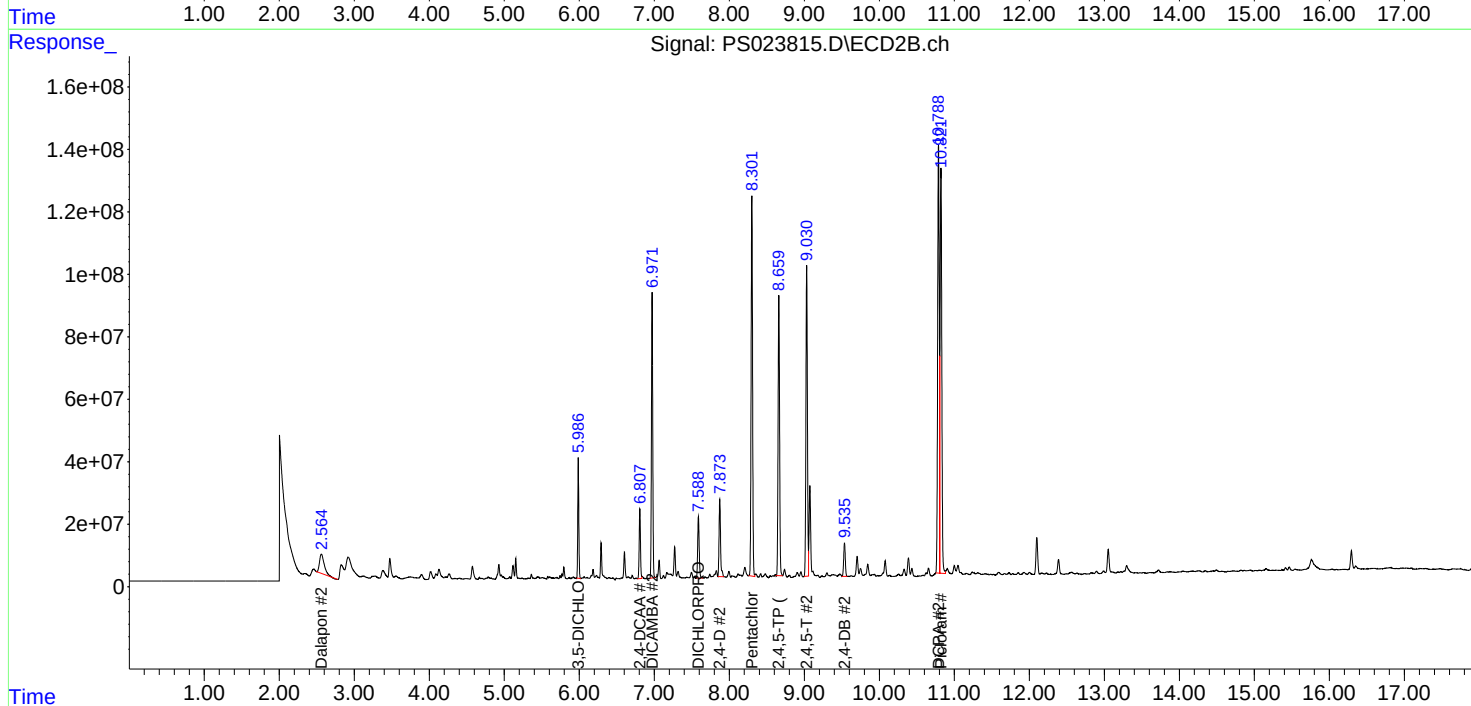
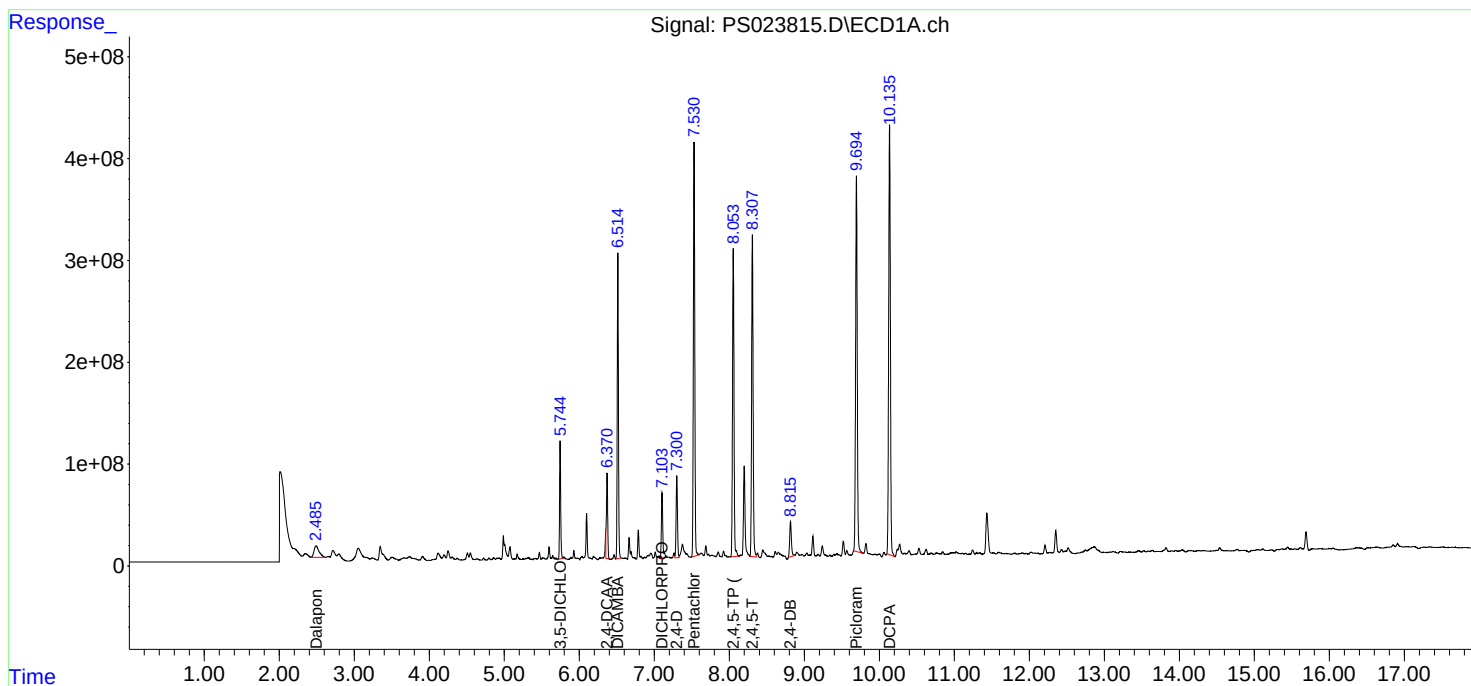
Instrument :
ECD_S
ClientSampleId :
TP-3MSD

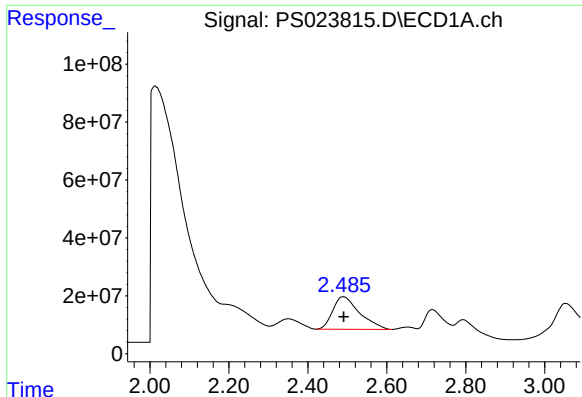
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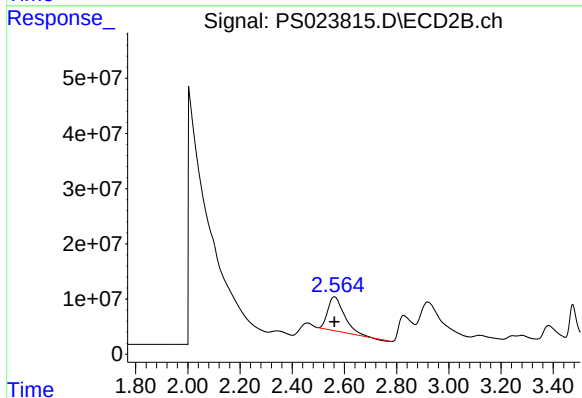
#1 Dalapon

R.T.: 2.489 min
Delta R.T.: -0.002 min
Response: 530857285
Conc: 247.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD

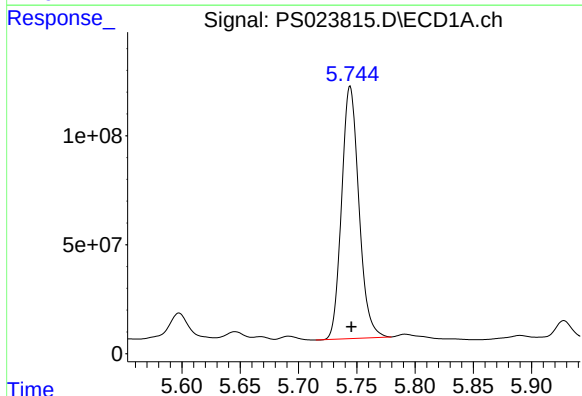
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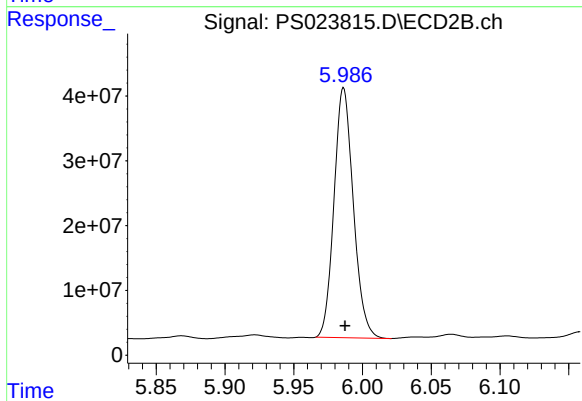
#1 Dalapon

R.T.: 2.561 min
Delta R.T.: -0.001 min
Response: 266262880
Conc: 240.43 ng/ml



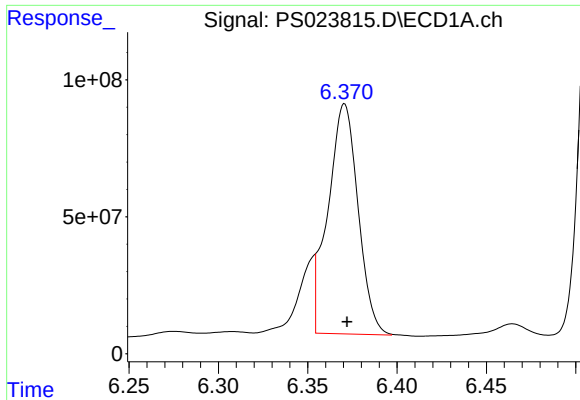
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 1197350873
Conc: 387.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 377240489
Conc: 352.29 ng/ml



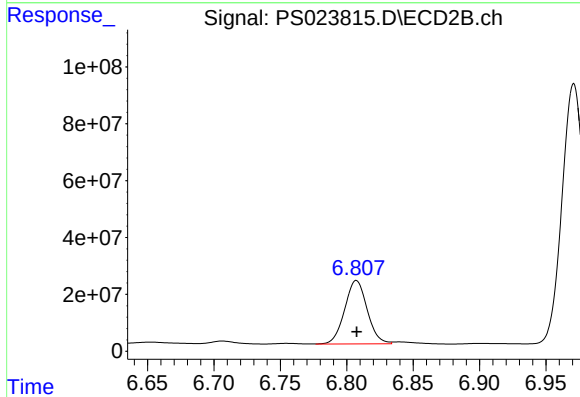
#4 2,4-DCAA

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 978025154
Conc: 493.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD

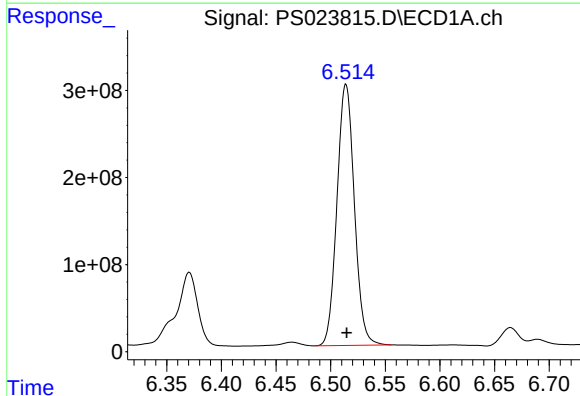
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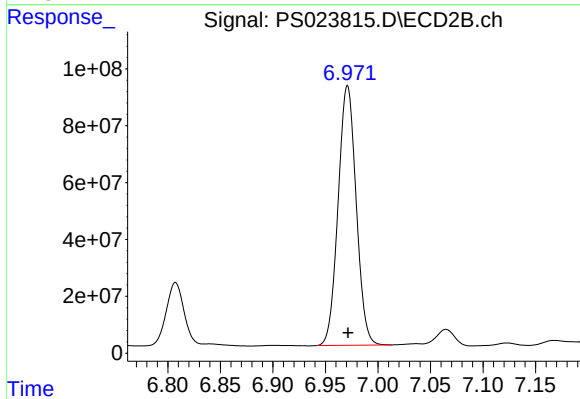
#4 2,4-DCAA

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 263044091
Conc: 386.77 ng/ml m



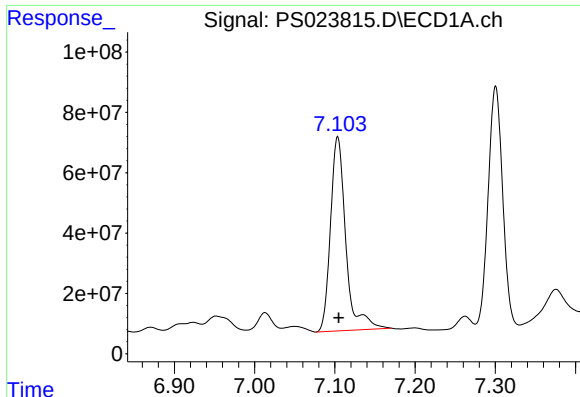
#5 DICAMBA

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 3326813136
Conc: 367.21 ng/ml



#5 DICAMBA

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 1093425858
Conc: 358.29 ng/ml



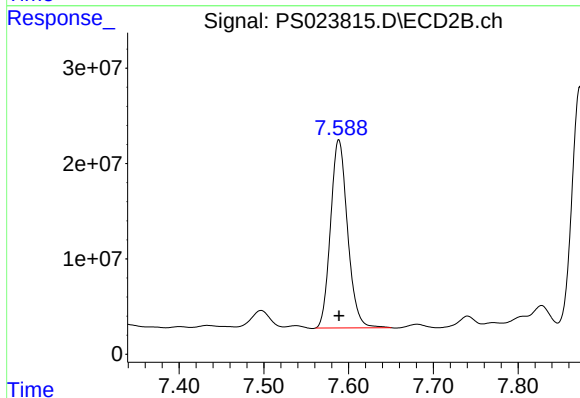
#8 DICHLORPROP

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 853810906
Conc: 365.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD

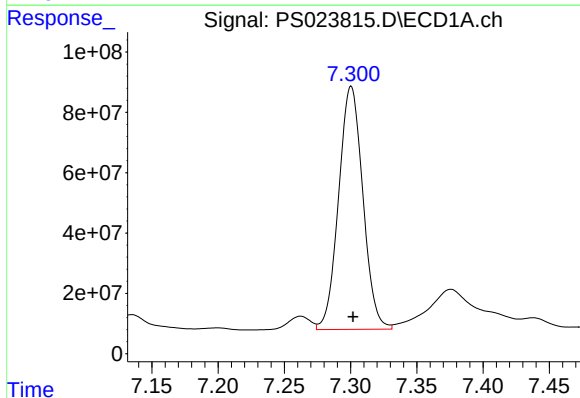
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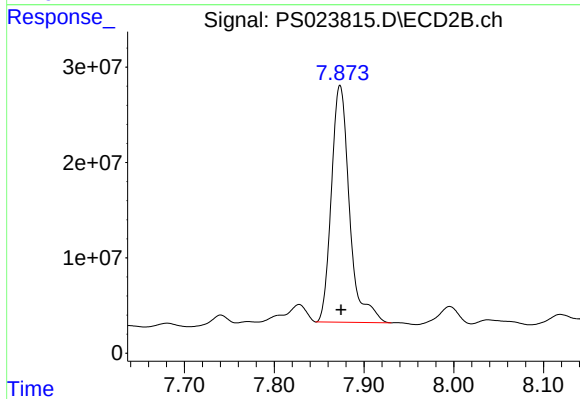
#8 DICHLORPROP

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 275183582
Conc: 364.26 ng/ml



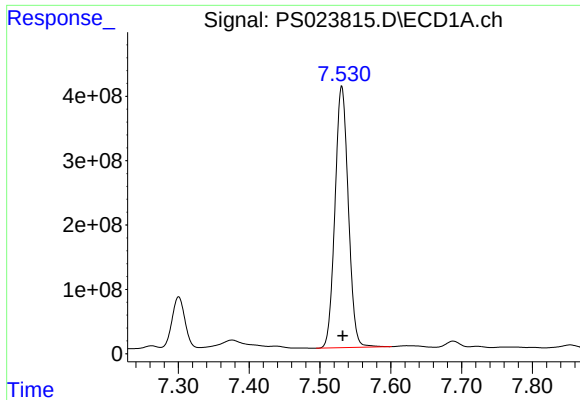
#9 2,4-D

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 1026259145
Conc: 397.80 ng/ml



#9 2,4-D

R.T.: 7.873 min
Delta R.T.: -0.001 min
Response: 348699711
Conc: 409.10 ng/ml



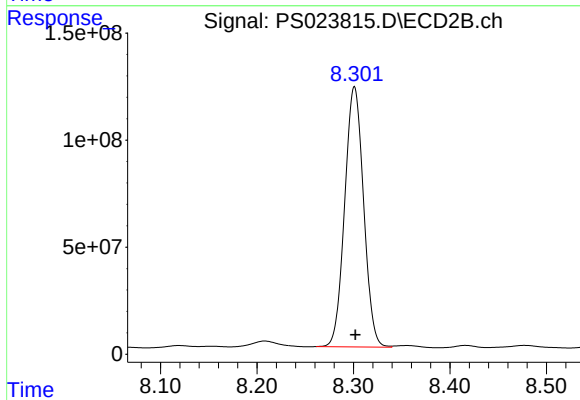
#10 Pentachlorophenol

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 5309922542
Conc: 165.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD

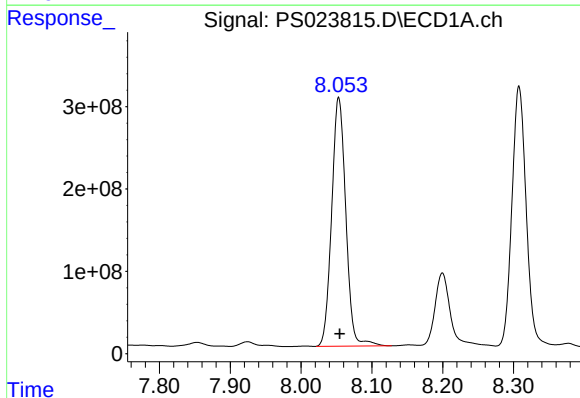
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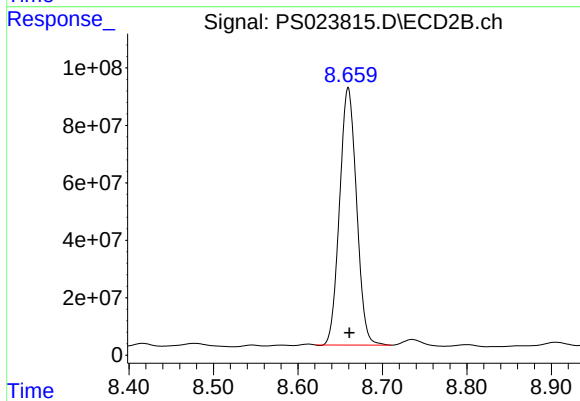
#10 Pentachlorophenol

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 1658830965
Conc: 149.97 ng/ml



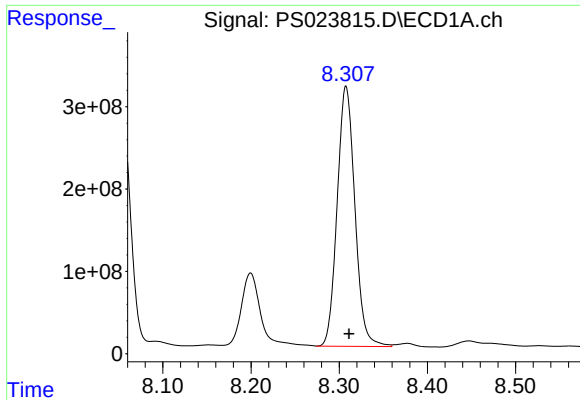
#11 2,4,5-TP (SILVEX)

R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 4190838283
Conc: 324.07 ng/ml



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

R.T.: 8.660 min
Delta R.T.: -0.001 min
Response: 1250259243
Conc: 300.90 ng/ml



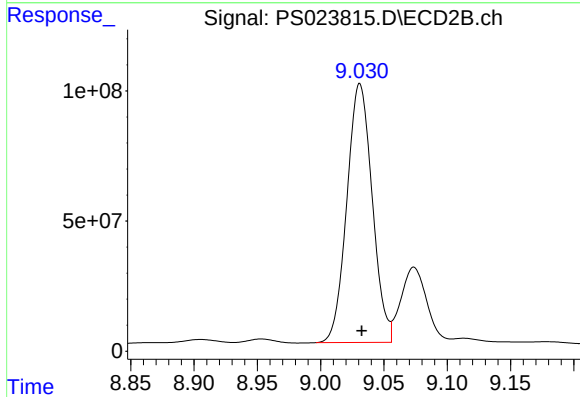
#12 2,4,5-T

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 4407719483
Conc: 374.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD

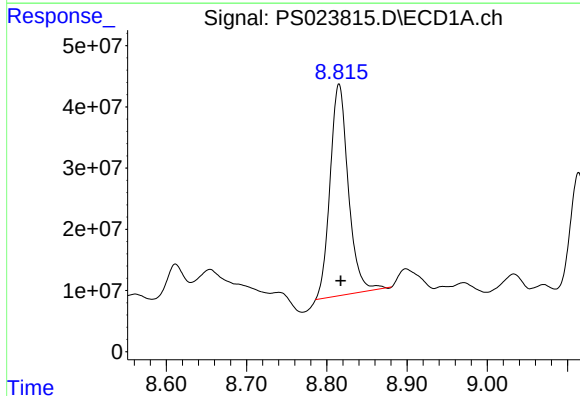
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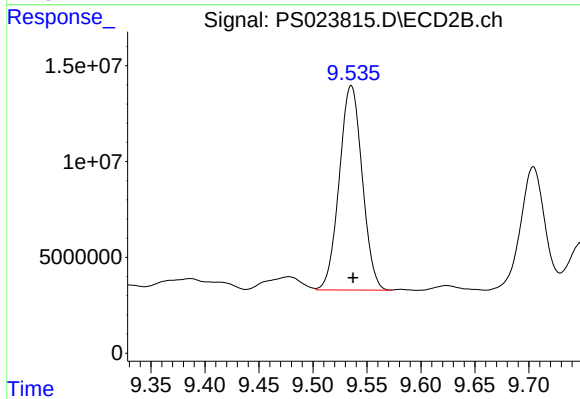
#12 2,4,5-T

R.T.: 9.031 min
Delta R.T.: -0.001 min
Response: 1386660739
Conc: 352.24 ng/ml



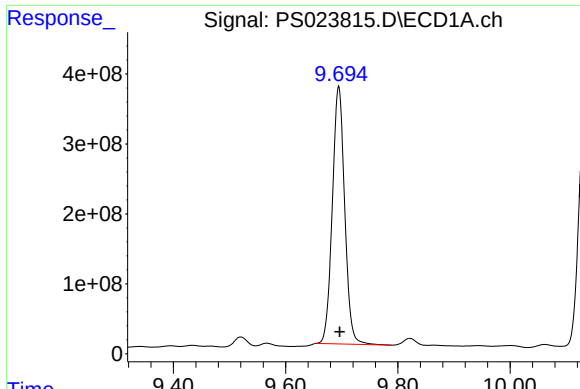
#13 2,4-DB

R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 547973983
Conc: 361.54 ng/ml



#13 2,4-DB

R.T.: 9.535 min
Delta R.T.: -0.002 min
Response: 157647107
Conc: 317.91 ng/ml



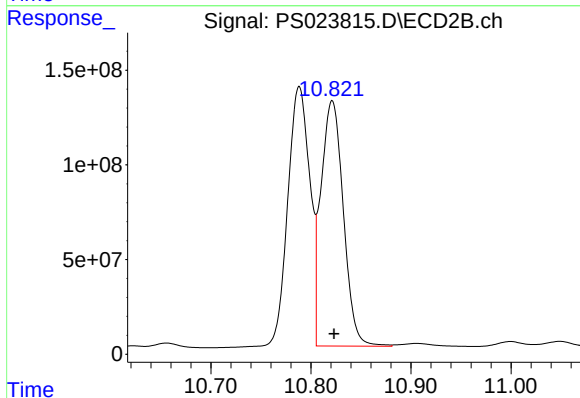
#15 Picloram

R.T.: 9.695 min
Delta R.T.: -0.002 min
Response: 5626700125
Conc: 367.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD

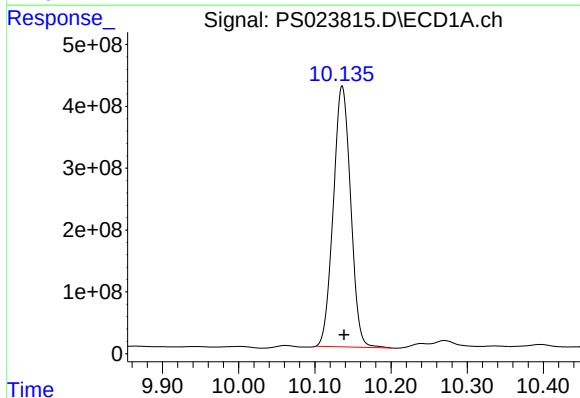
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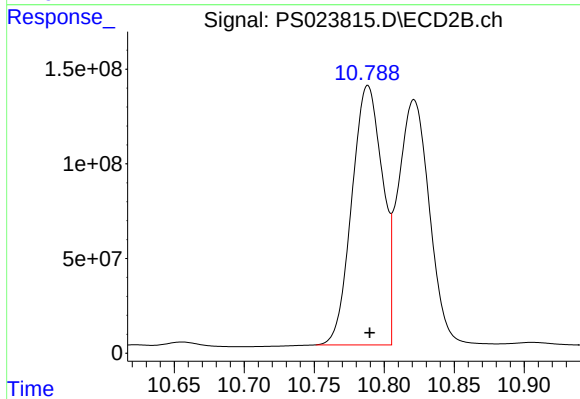
#15 Picloram

R.T.: 10.821 min
Delta R.T.: -0.002 min
Response: 2014003429
Conc: 332.06 ng/ml



#16 DCPA

R.T.: 10.136 min
Delta R.T.: -0.002 min
Response: 6673489067
Conc: 457.27 ng/ml



#16 DCPA

R.T.: 10.788 min
Delta R.T.: -0.001 min
Response: 2092619560
Conc: 440.14 ng/ml