

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080423\
 Data File : PS023936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 14:13
 Operator : AR\AJ
 Sample : 03877-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-2MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/07/2023
 Supervised By : Ankita Jodhani 08/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:41:43 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 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	6.369	6.803	897.3E6	242.2E6	452.559m	356.079m
Target Compounds							
1) T	Dalapon	2.482	2.549	623.4E6	397.1E6	291.065m	358.555m
2) T	3,5-DICHL...	5.744	5.984	1109.2E6	352.8E6	359.188	329.501m
5) T	DICAMBA	6.513	6.967	2940.0E6	959.9E6	324.523	314.532
8) T	DICHLORPROP	7.102	7.585	803.1E6	239.4E6	343.736	316.921
9) T	2,4-D	7.299	7.869	942.0E6	290.2E6	365.136	340.478m
10) T	Pentachlo...	7.529	8.296	3984.3E6	1195.0E6	123.909	108.035
11) T	2,4,5-TP ...	8.051	8.655	3988.3E6	1232.5E6	308.410m	296.621
12) T	2,4,5-T	8.306	9.026	4142.2E6	1264.5E6	351.730	321.201
13) T	2,4-DB	8.813	9.530	458.4E6	151.5E6	302.453	305.420
15) T	Picloram	9.692	10.815	4871.7E6	1707.8E6	317.871	281.564
16) T	DCPA	10.133	10.782	6142.2E6	1964.7E6	420.871m	413.224m

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

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Operator : AR\AJ
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Misc :
ALS Vial : 10 Sample Multiplier: 1

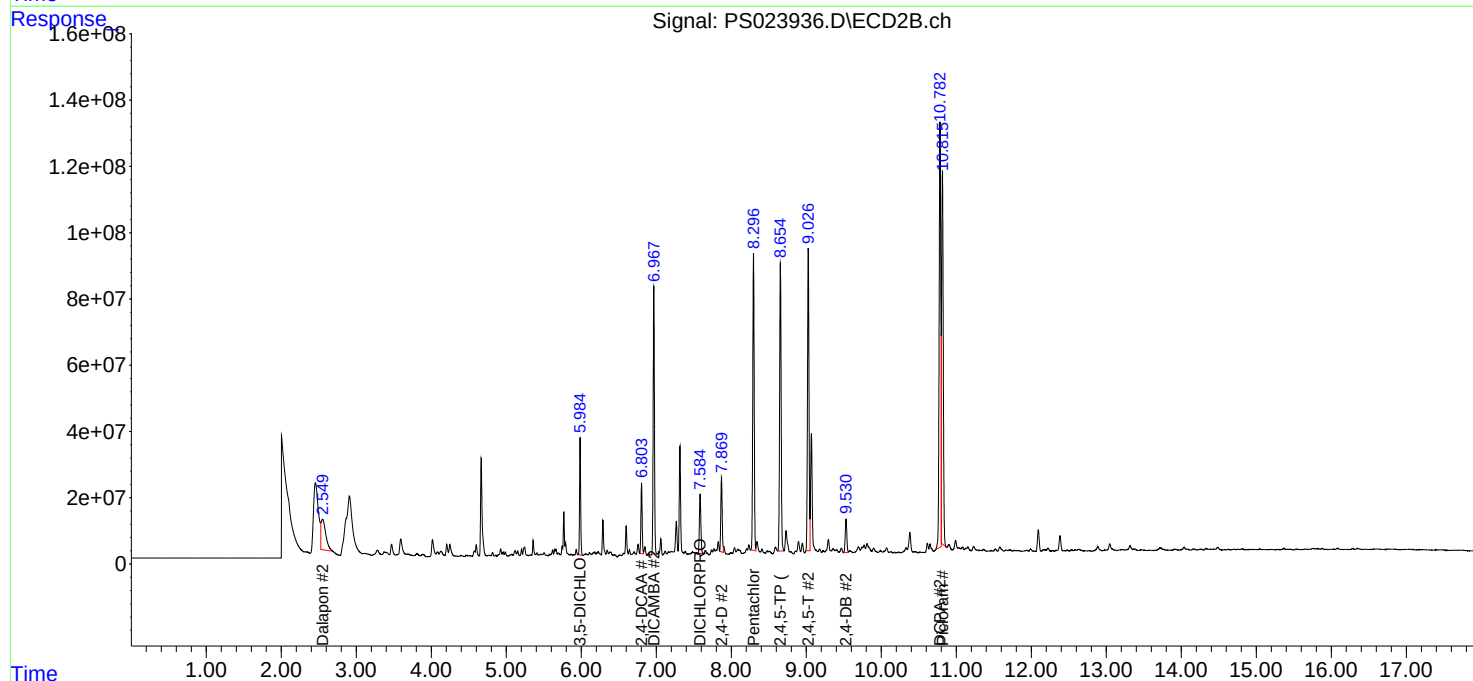
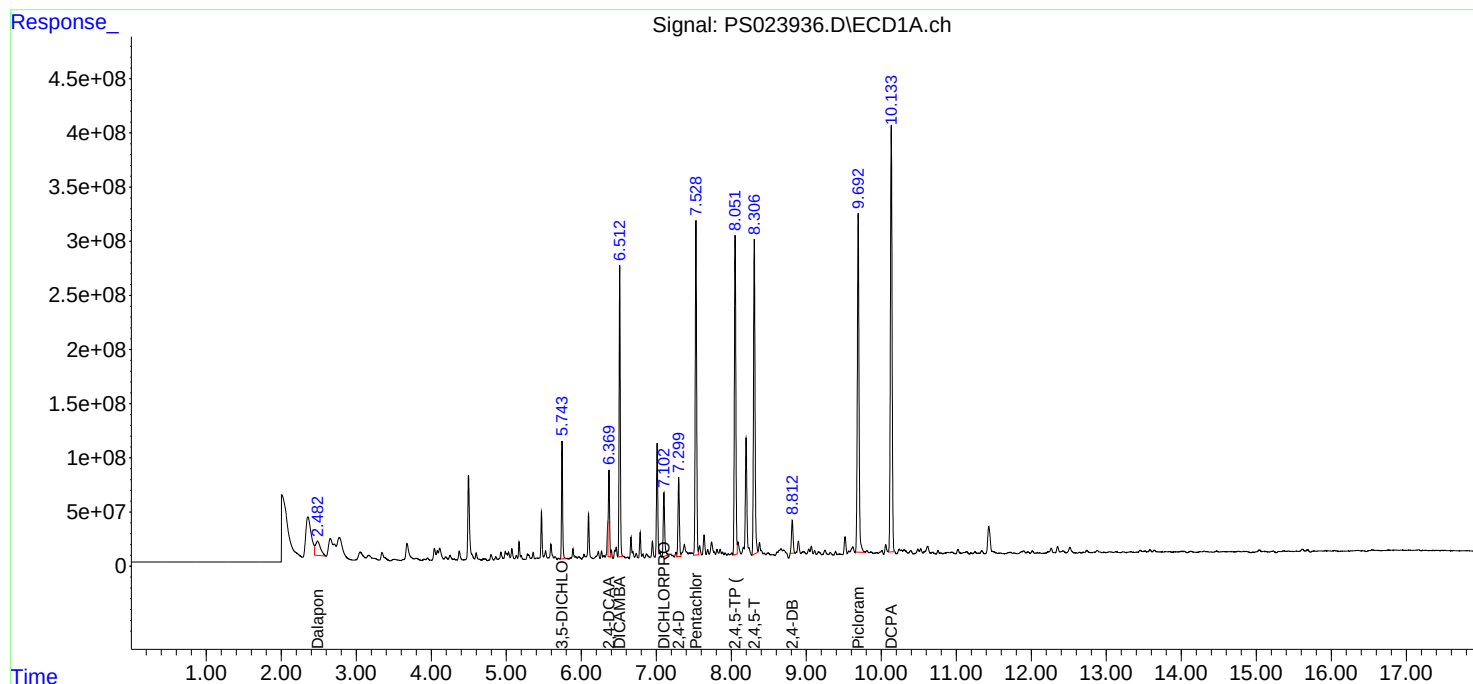
Instrument :
ECD_S
ClientSampleId :
COMP-2MSD

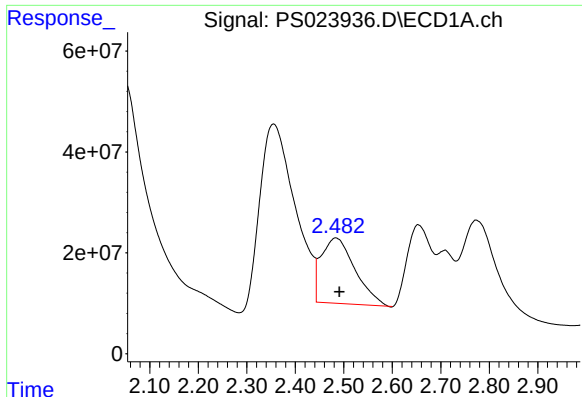
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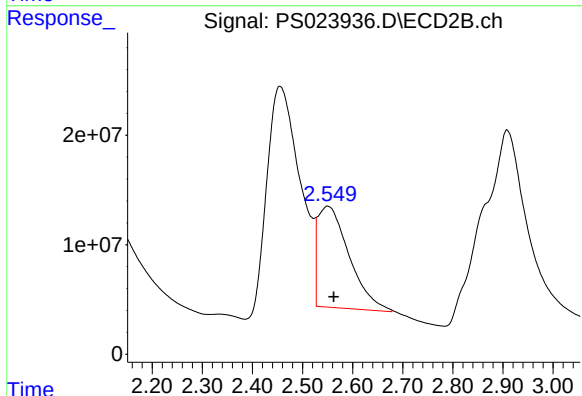
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.009 min
Response: 623430616
Conc: 291.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MSD

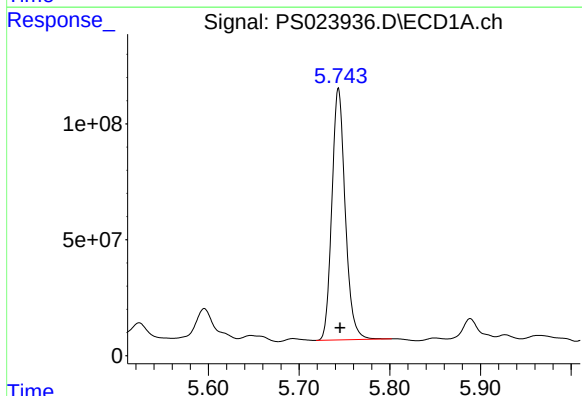
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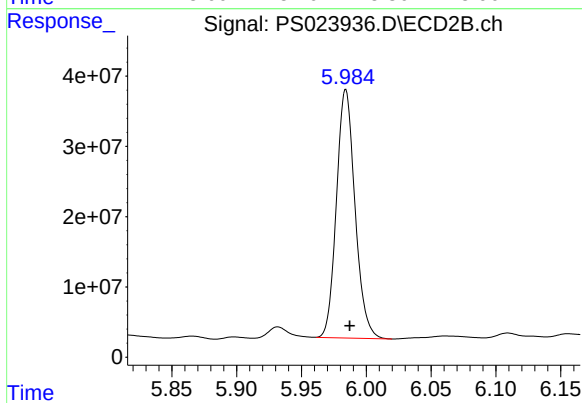
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: -0.013 min
Response: 397084466
Conc: 358.56 ng/ml m



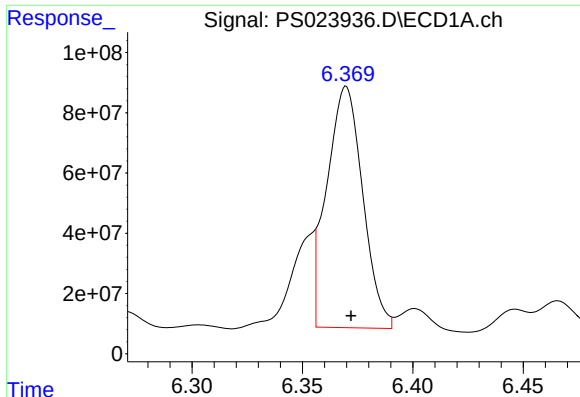
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 1109229977
Conc: 359.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 352836517
Conc: 329.50 ng/ml m



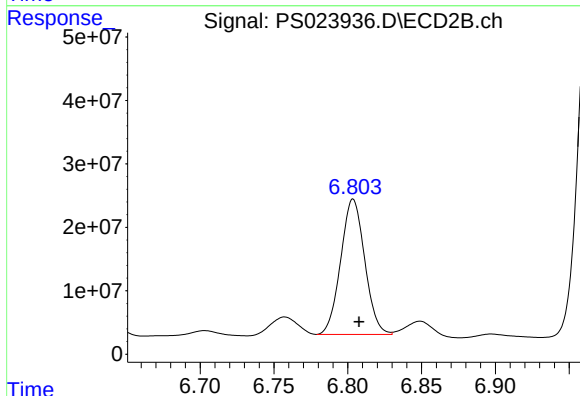
#4 2,4-DCAA

R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 897260772
Conc: 452.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MSD

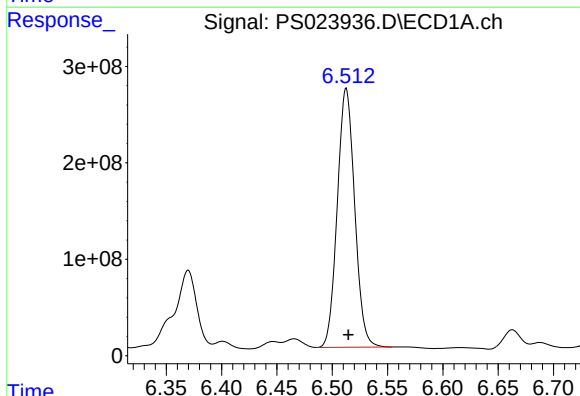
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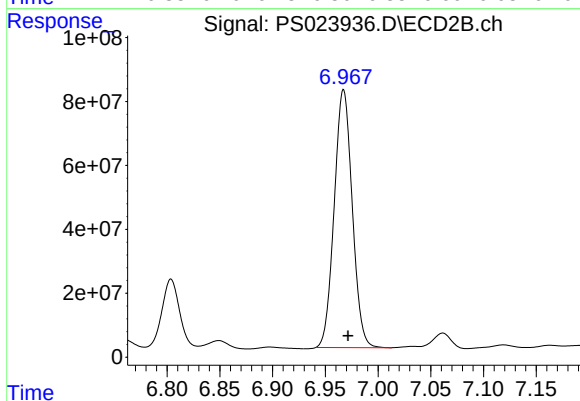
#4 2,4-DCAA

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 242168928
Conc: 356.08 ng/ml m



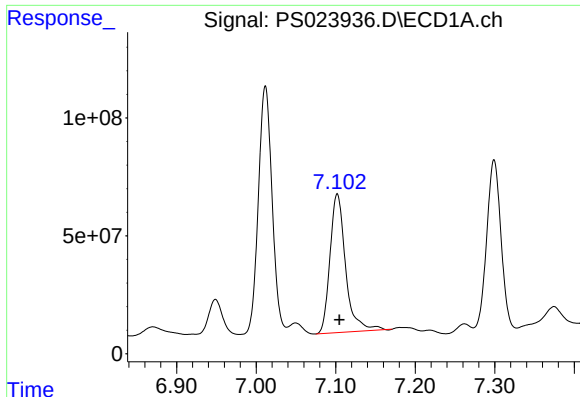
#5 DICAMBA

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 2940041150
Conc: 324.52 ng/ml



#5 DICAMBA

R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 959893092
Conc: 314.53 ng/ml



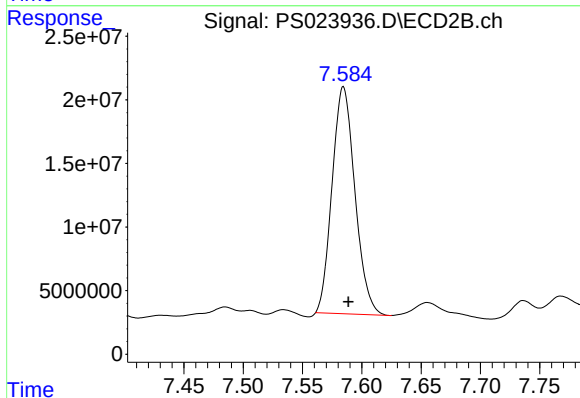
#8 DICHLORPROP

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 803055911
Conc: 343.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MSD

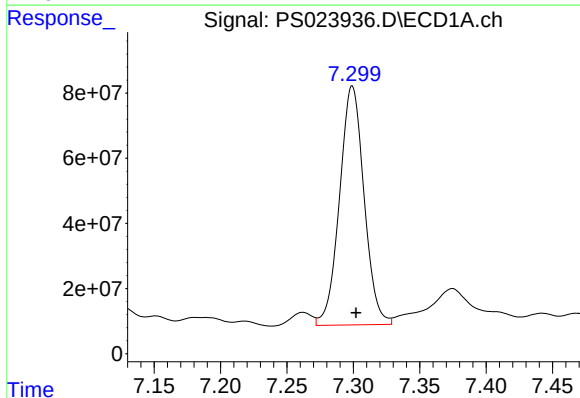
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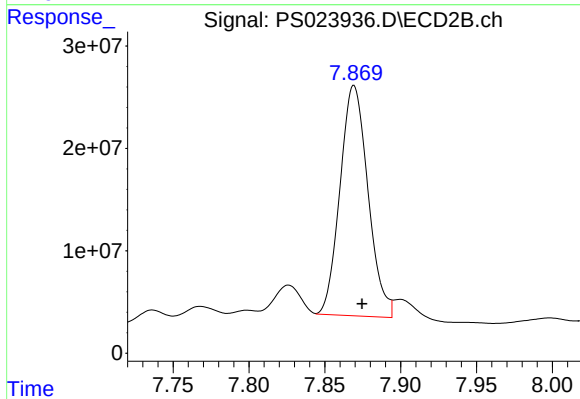
#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 239419752
Conc: 316.92 ng/ml



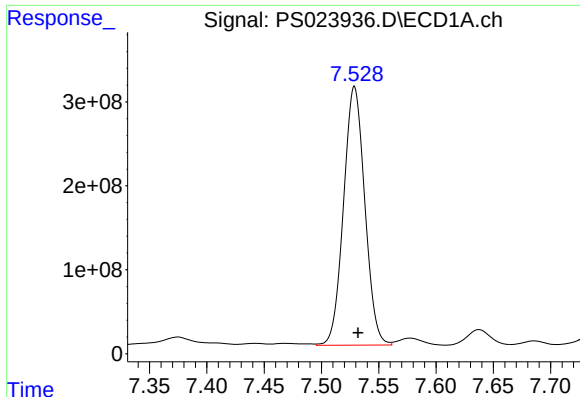
#9 2,4-D

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 941994436
Conc: 365.14 ng/ml



#9 2,4-D

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 290210419
Conc: 340.48 ng/ml m



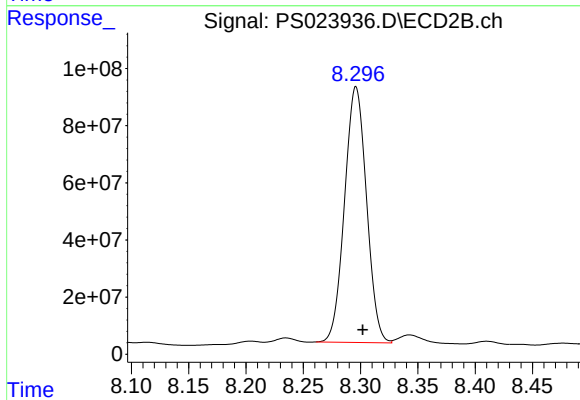
#10 Pentachlorophenol

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 3984337667
Conc: 123.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MSD

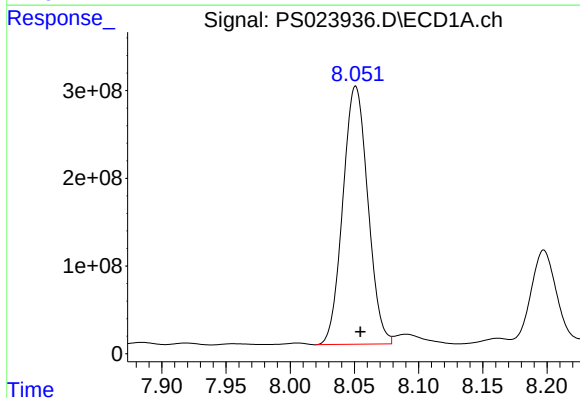
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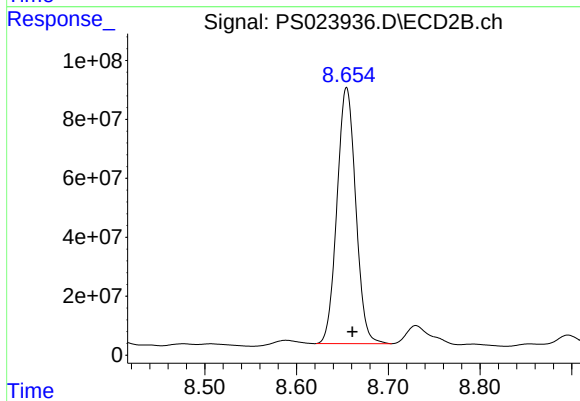
#10 Pentachlorophenol

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 1194976548
Conc: 108.03 ng/ml



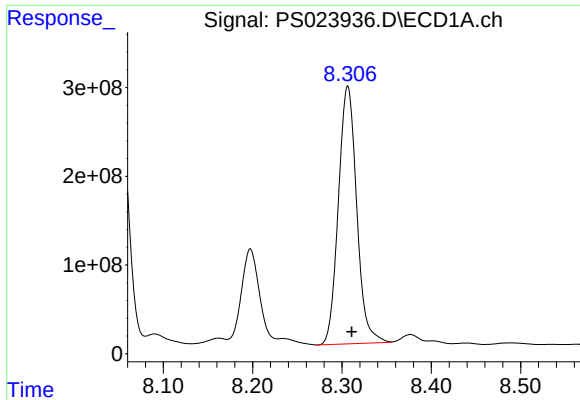
#11 2,4,5-TP (SILVEX)

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 3988291534
Conc: 308.41 ng/ml m



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

R.T.: 8.655 min
Delta R.T.: -0.006 min
Response: 1232479268
Conc: 296.62 ng/ml



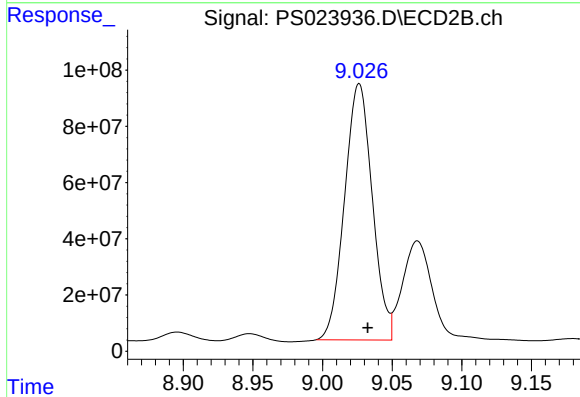
#12 2,4,5-T

R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 4142224972
Conc: 351.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MSD

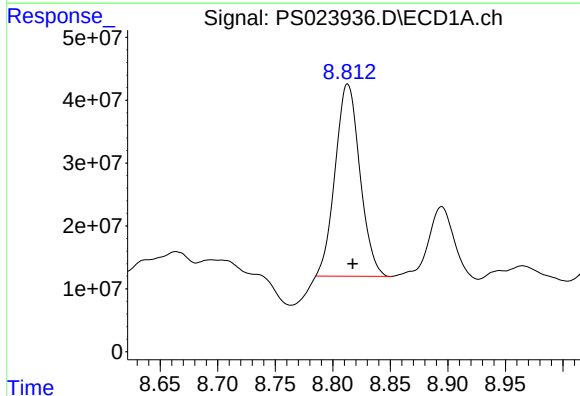
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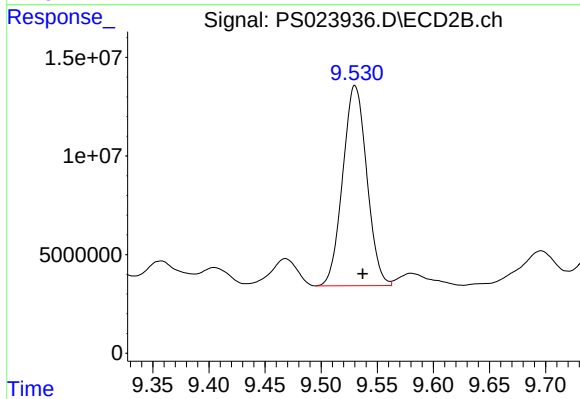
#12 2,4,5-T

R.T.: 9.026 min
Delta R.T.: -0.006 min
Response: 1264473865
Conc: 321.20 ng/ml



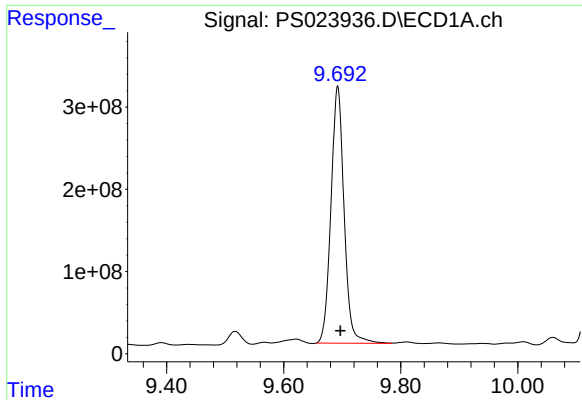
#13 2,4-DB

R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 458412817
Conc: 302.45 ng/ml



#13 2,4-DB

R.T.: 9.530 min
Delta R.T.: -0.007 min
Response: 151451527
Conc: 305.42 ng/ml



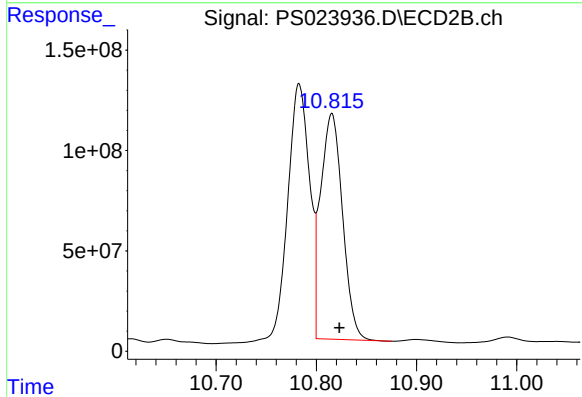
#15 Picloram

R.T.: 9.692 min
Delta R.T.: -0.004 min
Response: 4871685681
Conc: 317.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MSD

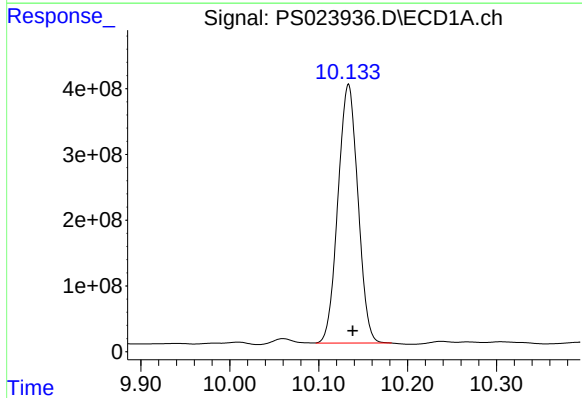
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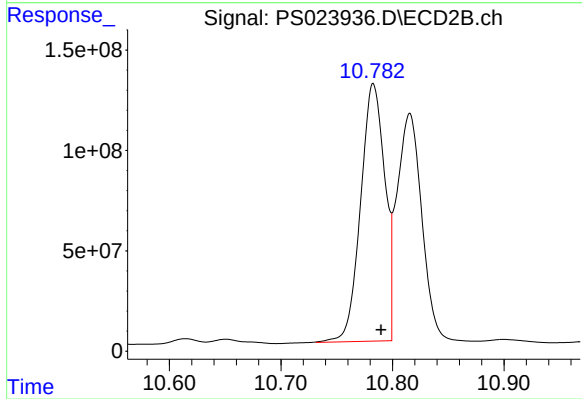
#15 Picloram

R.T.: 10.815 min
Delta R.T.: -0.008 min
Response: 1707750561
Conc: 281.56 ng/ml



#16 DCPA

R.T.: 10.133 min
Delta R.T.: -0.005 min
Response: 6142225182
Conc: 420.87 ng/ml m



#16 DCPA

R.T.: 10.782 min
Delta R.T.: -0.007 min
Response: 1964671004
Conc: 413.22 ng/ml m