

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080423\
 Data File : PS023935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 13:48
 Operator : AR\AJ
 Sample : 03877-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-2MS

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 01:18:16 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	6.369	6.803	931.2E6	242.2E6	469.693m	356.072m
Target Compounds							
1) T	Dalapon	2.484	2.552	607.9E6	360.4E6	283.805m	325.472m
2) T	3,5-DICHL...	5.743	5.984	1105.1E6	351.6E6	357.858	328.326m
5) T	DICAMBA	6.513	6.967	2934.0E6	959.4E6	323.860	314.379
8) T	DICHLORPROP	7.103	7.584	783.4E6	237.1E6	335.314	313.857
9) T	2,4-D	7.299	7.869	939.1E6	263.0E6	363.996	308.519m
10) T	Pentachlo...	7.529	8.296	3993.9E6	1197.5E6	124.208	108.260
11) T	2,4,5-TP ...	8.051	8.655	3994.6E6	1233.4E6	308.896m	296.847
12) T	2,4,5-T	8.307	9.026	4124.8E6	1259.3E6	350.250	319.886
13) T	2,4-DB	8.813	9.530	460.6E6	151.6E6	303.876	305.803
15) T	Picloram	9.692	10.815	4843.9E6	1696.4E6	316.057	279.696
16) T	DCPA	10.133	10.782	6165.1E6	1956.6E6	422.436m	411.522m

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

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Operator : AR\AJ
Sample : 03877-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

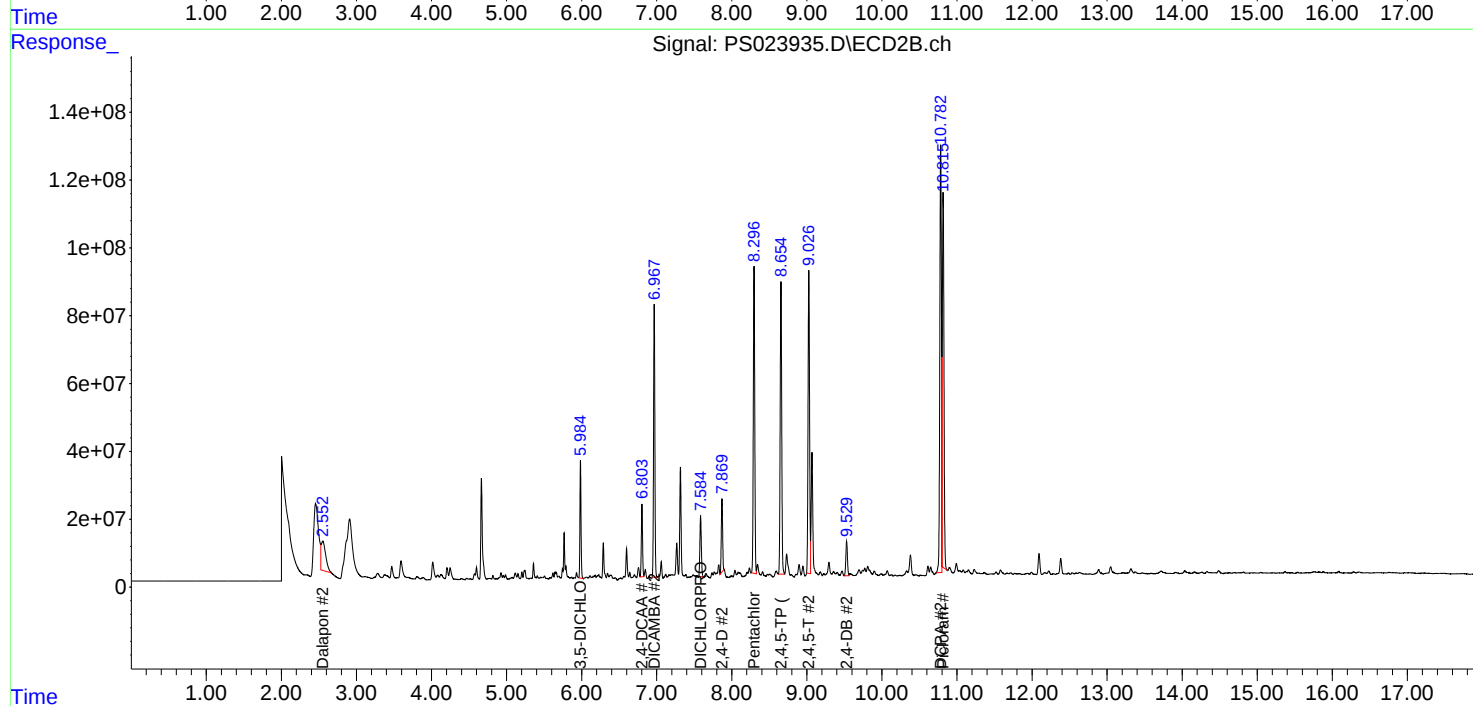
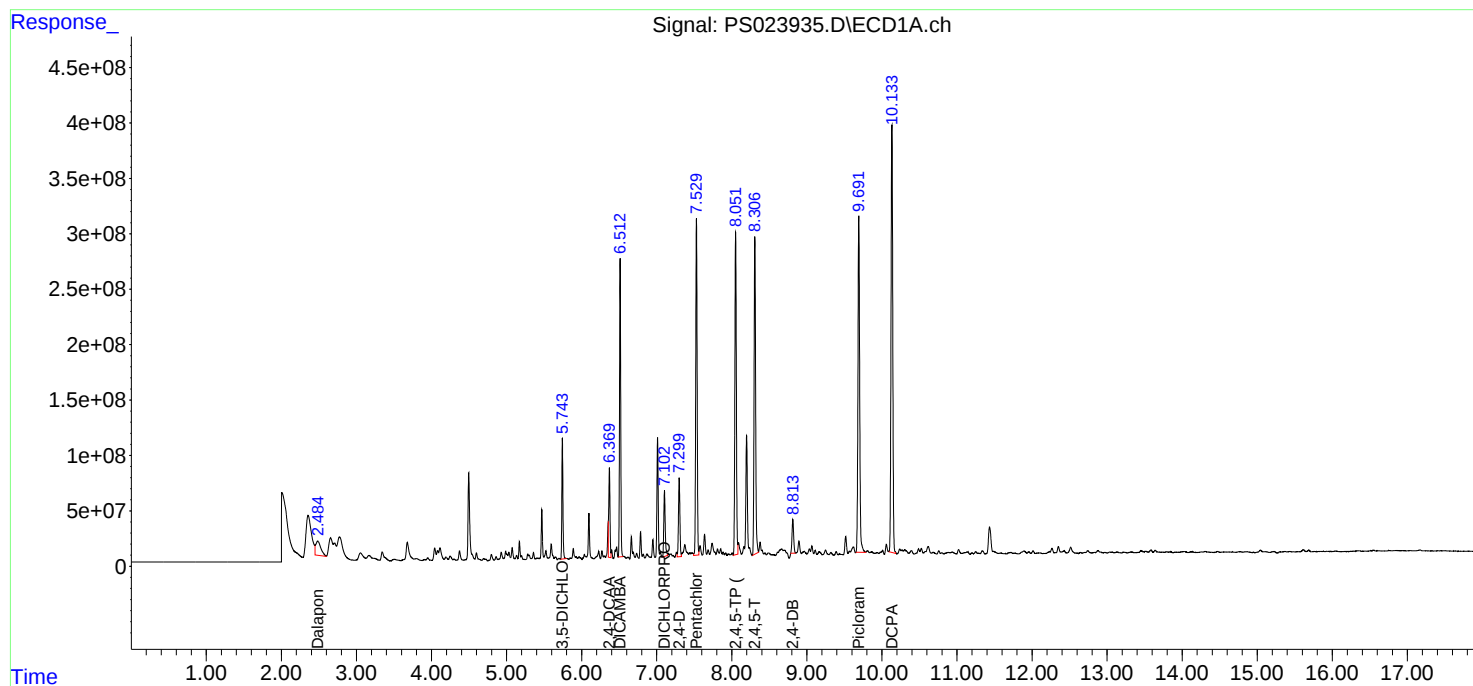
Instrument :
ECD_S
ClientSampleId :
COMP-2MS

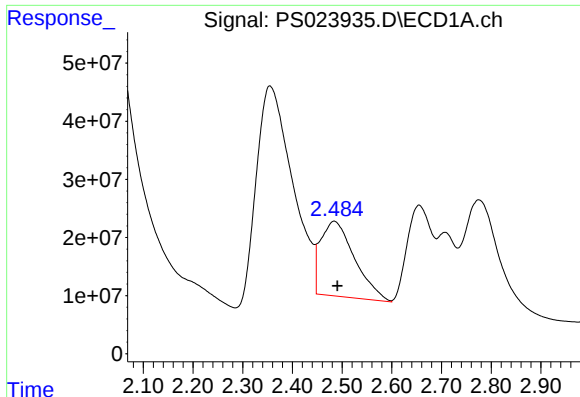
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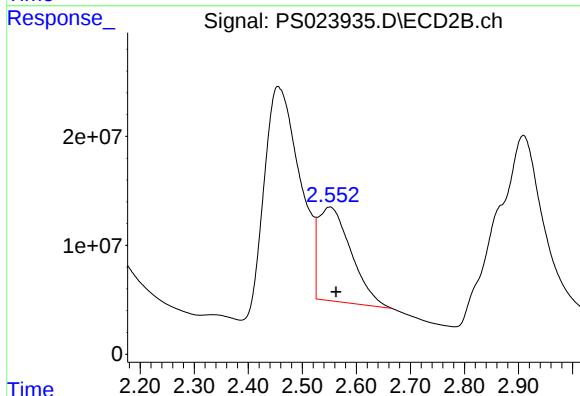
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.007 min
Response: 607880903
Conc: 283.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

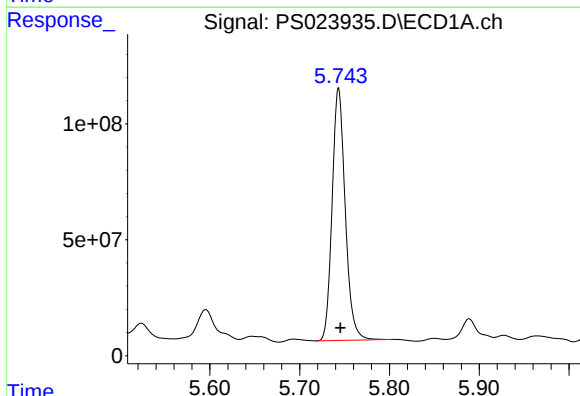
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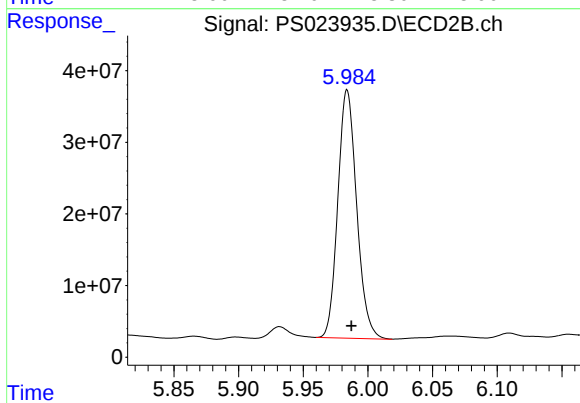
#1 Dalapon

R.T.: 2.552 min
Delta R.T.: -0.010 min
Response: 360445700
Conc: 325.47 ng/ml m



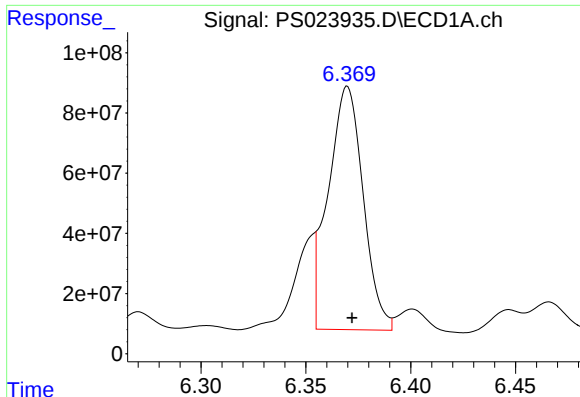
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 1105123271
Conc: 357.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 351578158
Conc: 328.33 ng/ml m



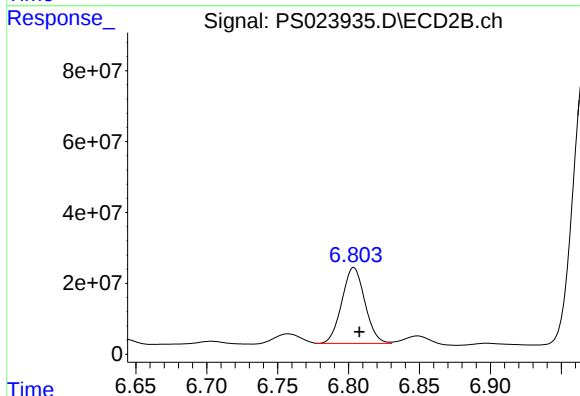
#4 2,4-DCAA

R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 931230069
Conc: 469.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

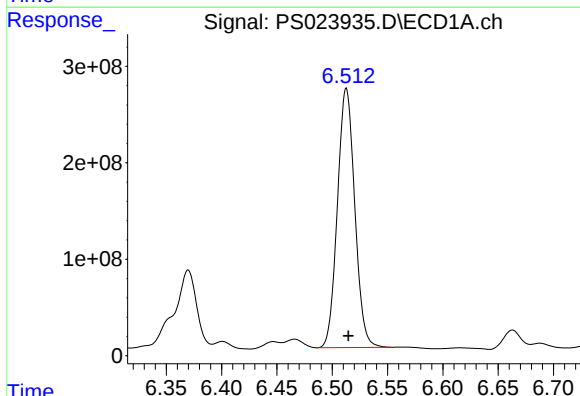
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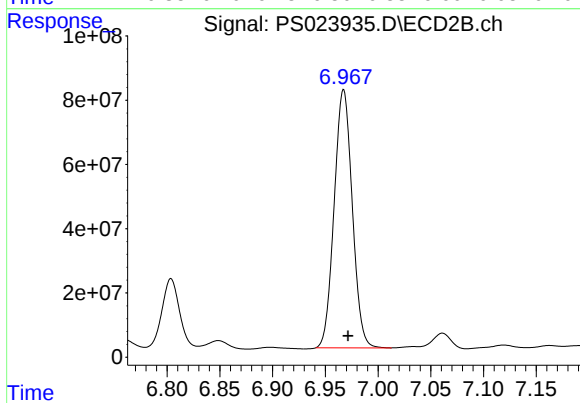
#4 2,4-DCAA

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 242164031
Conc: 356.07 ng/ml m



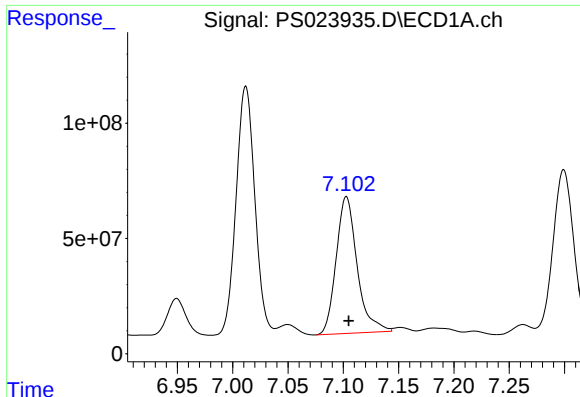
#5 DICAMBA

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 2934033221
Conc: 323.86 ng/ml



#5 DICAMBA

R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 959424822
Conc: 314.38 ng/ml



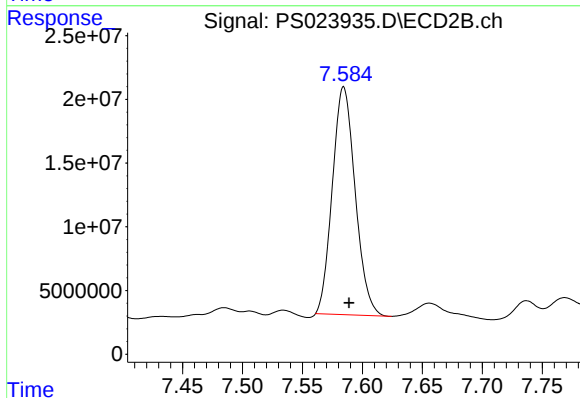
#8 DICHLORPROP

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 783379579
Conc: 335.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

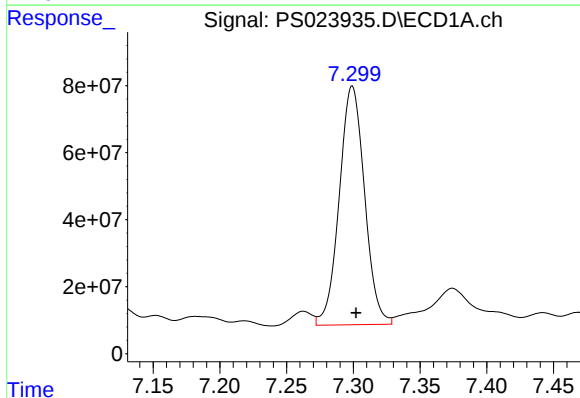
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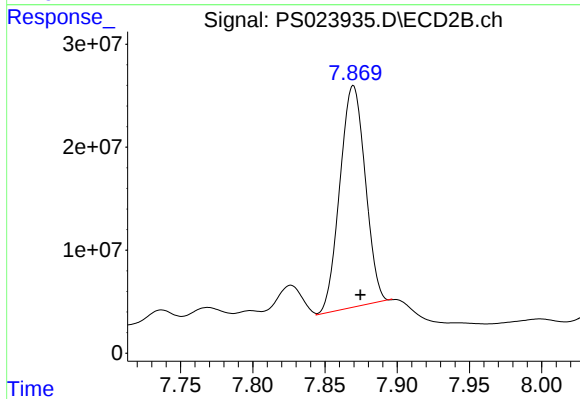
#8 DICHLORPROP

R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 237104590
Conc: 313.86 ng/ml



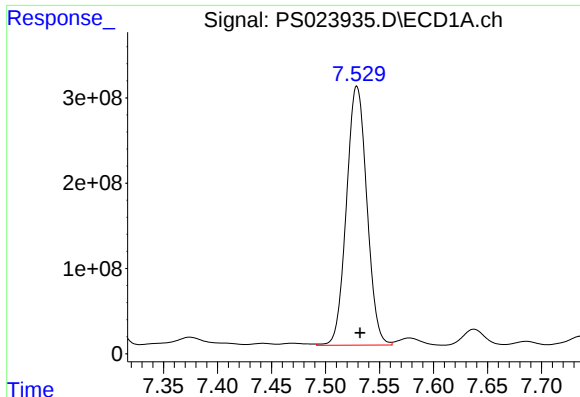
#9 2,4-D

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 939054940
Conc: 364.00 ng/ml



#9 2,4-D

R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 262969676
Conc: 308.52 ng/ml m



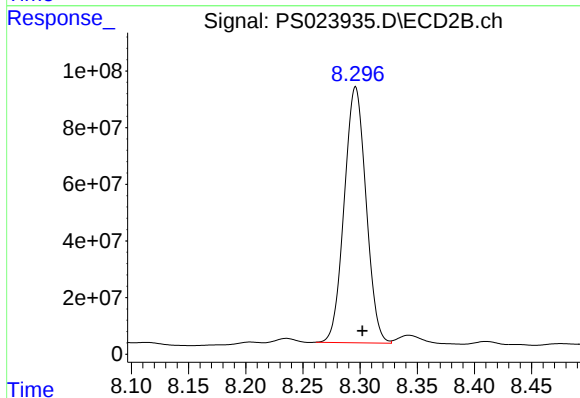
#10 Pentachlorophenol

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 3993929387
Conc: 124.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

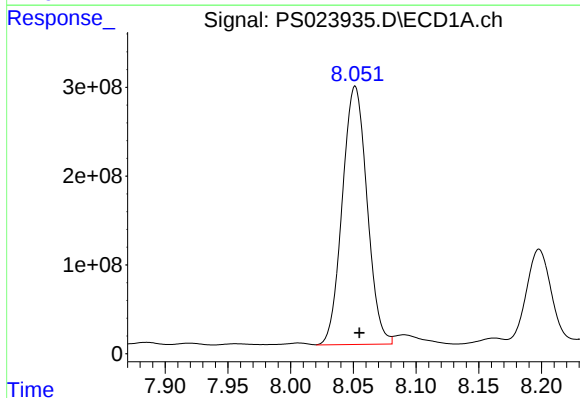
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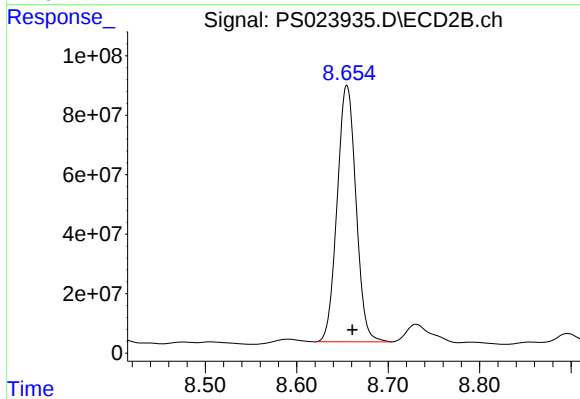
#10 Pentachlorophenol

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 1197464975
Conc: 108.26 ng/ml



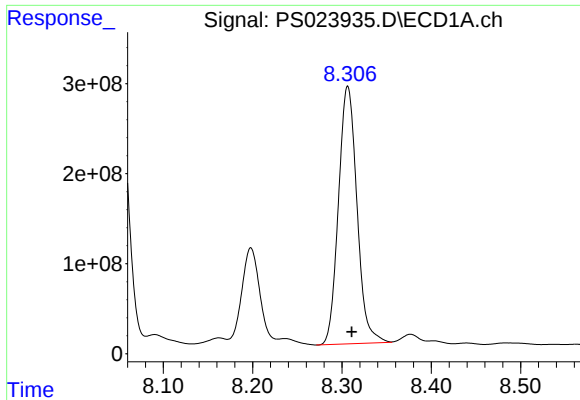
#11 2,4,5-TP (SILVEX)

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 3994582668
Conc: 308.90 ng/ml m



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

R.T.: 8.655 min
Delta R.T.: -0.006 min
Response: 1233420809
Conc: 296.85 ng/ml



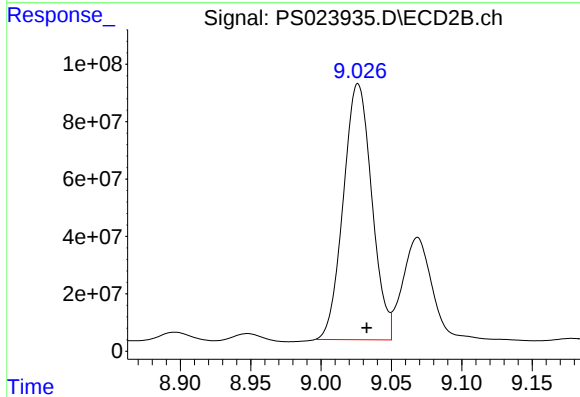
#12 2,4,5-T

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 4124795928
Conc: 350.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

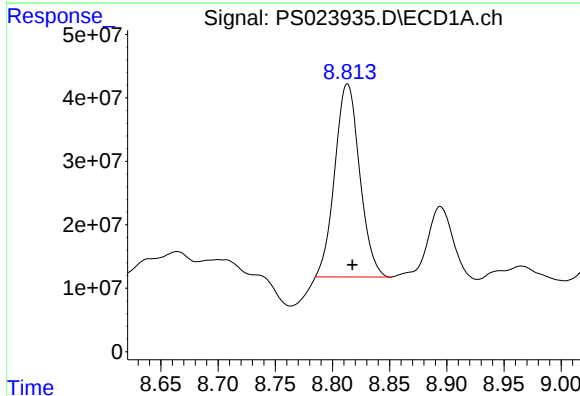
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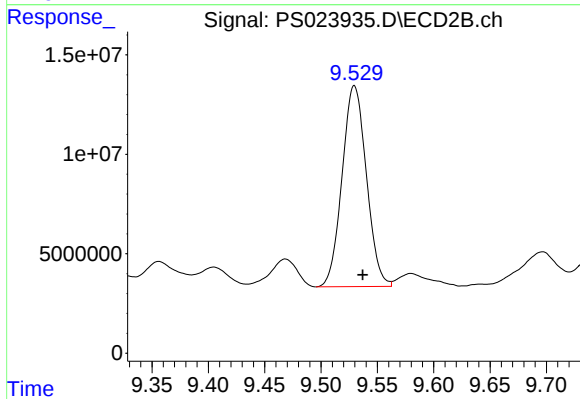
#12 2,4,5-T

R.T.: 9.026 min
Delta R.T.: -0.006 min
Response: 1259298054
Conc: 319.89 ng/ml



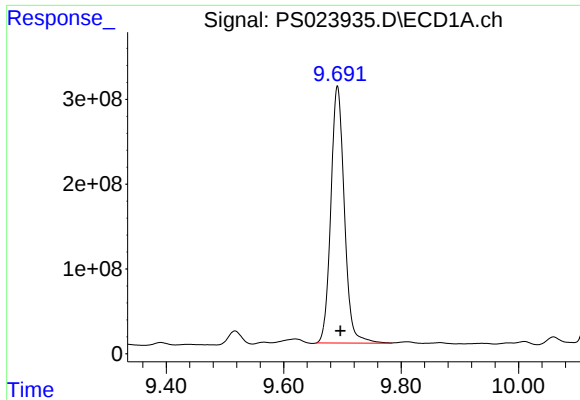
#13 2,4-DB

R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 460570021
Conc: 303.88 ng/ml



#13 2,4-DB

R.T.: 9.530 min
Delta R.T.: -0.007 min
Response: 151641463
Conc: 305.80 ng/ml



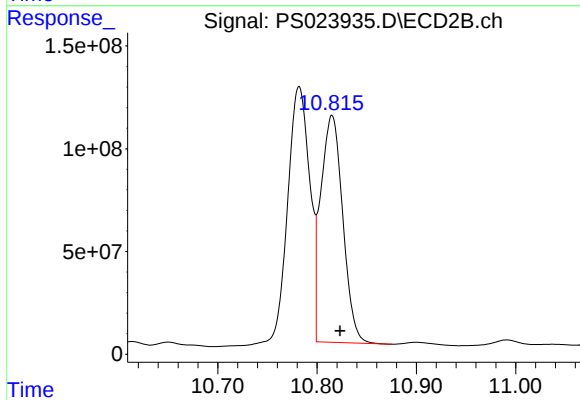
#15 Picloram

R.T.: 9.692 min
Delta R.T.: -0.005 min
Response: 4843889868
Conc: 316.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

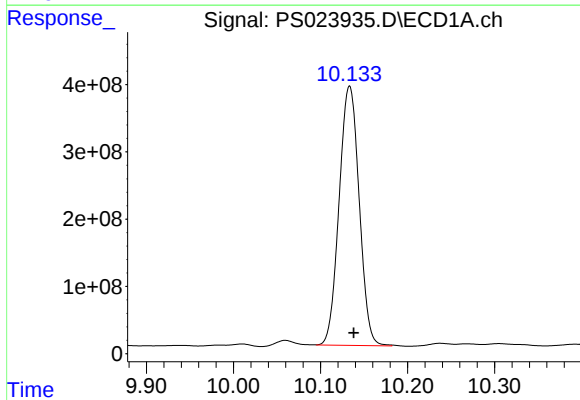
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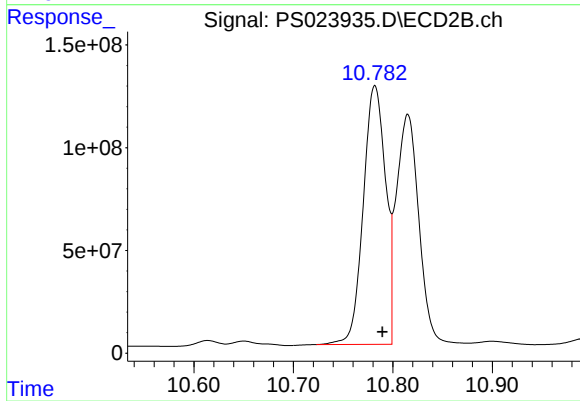
#15 Picloram

R.T.: 10.815 min
Delta R.T.: -0.008 min
Response: 1696418068
Conc: 279.70 ng/ml



#16 DCPA

R.T.: 10.133 min
Delta R.T.: -0.005 min
Response: 6165072622
Conc: 422.44 ng/ml m



#16 DCPA

R.T.: 10.782 min
Delta R.T.: -0.008 min
Response: 1956578282
Conc: 411.52 ng/ml m