

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041822\
 Data File : PS019036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 20:08
 Operator : AJ\MA
 Sample : N2394-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CS-1-(DUMPSTER-RIGHT)MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/19/2022
 Supervised By : mohammad ahmed 04/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 03:35:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 2022
 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	7.219	6.798	1181.4E6	327.9E6	315.885	451.696 #
Target Compounds							
1) T	Dalapon	3.023	2.526	1525.9E6	600.0E6	339.982	646.225 #
2) T	3,5-DICHL...	6.430	5.974	2258.4E6	473.2E6	454.172	422.404
5) T	DICAMBA	7.411	6.965	6178.0E6	1458.1E6	447.642	450.665
6) T	MCP	7.581	7.064	425.9E6	111.4E6	39.097	43.318
7) T	MCPA	7.731	7.274	758.3E6	145.5E6	50.317	40.056
8) T	DICHLORPROP	8.105	7.587	1698.5E6	430.6E6	476.868	515.323
9) T	2,4-D	8.333	7.877	2003.7E6	537.2E6	488.247	566.008
10) T	Pentachlo...	8.644	8.307	16229.2E6	4048.0E6	351.956	374.485
11) T	2,4,5-TP ...	9.199	8.668	9176.4E6	3380.3E6	460.800	717.915 #
12) T	2,4,5-T	9.486	9.069	8602.0E6	2403.9E6	432.889	556.656 #
13) T	2,4-DB	10.041	9.575	1635.1E6	3255.6E6	464.284	5873.142 #
14) T	DINOSEB	11.189	9.887	5492.0E6	1509.7E6	358.941m	450.260 #
15) T	Picloram	11.017	10.865	8791.3E6	3783.3E6	328.074	638.967m#
16) T	DCPA	11.463	10.813	10035.0E6	3008.9E6	437.340	525.699m

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

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 ALS Vial : 13 Sample Multiplier: 1

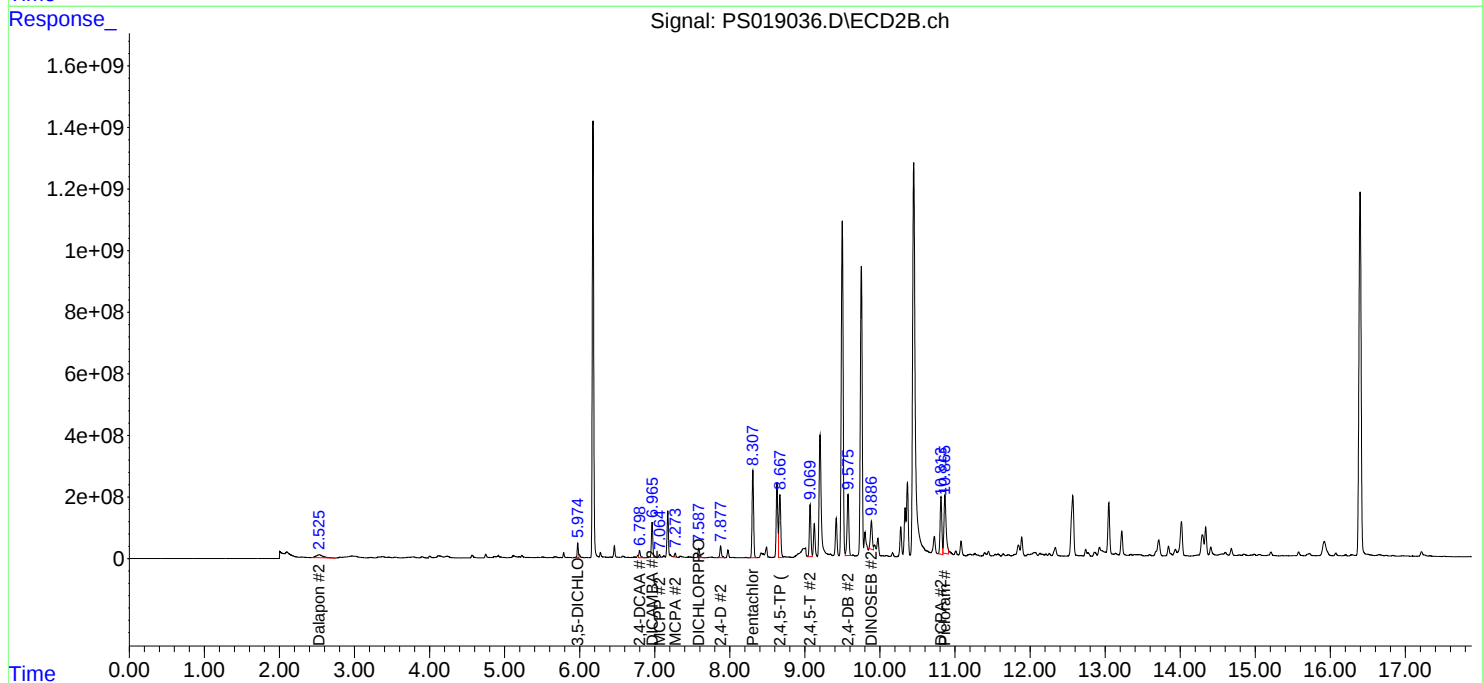
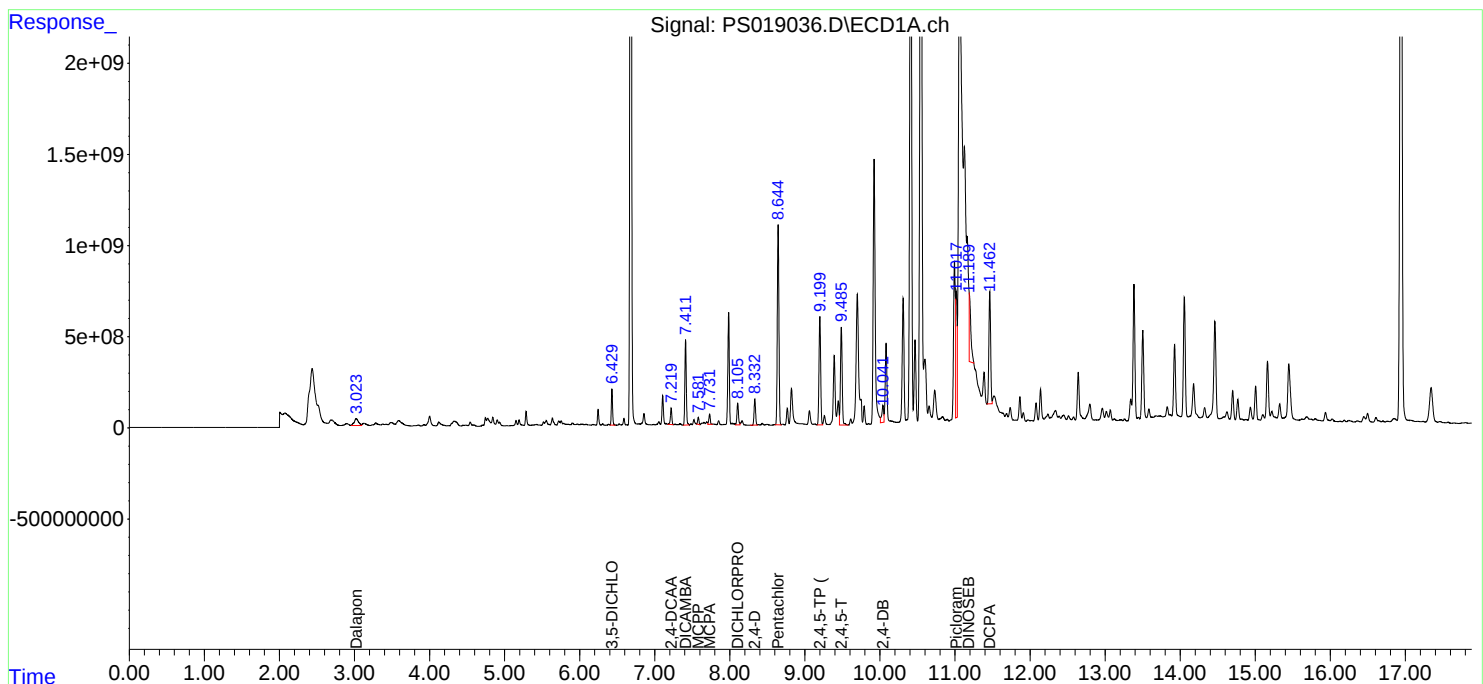
Instrument :
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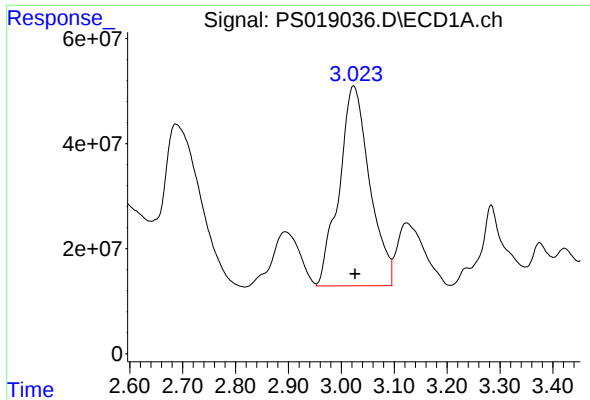
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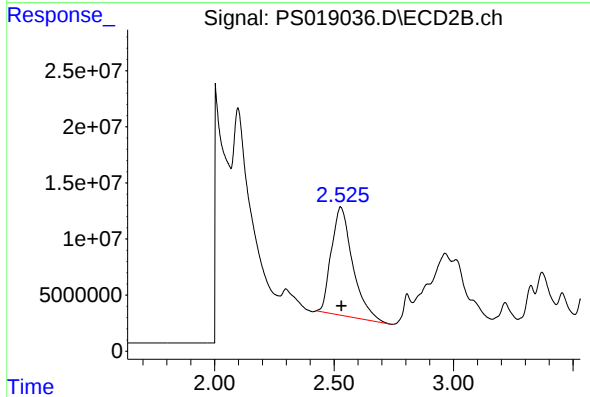
#1 Dalapon

R.T.: 3.023 min
Delta R.T.: -0.003 min
Response: 1525939151
Conc: 339.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS

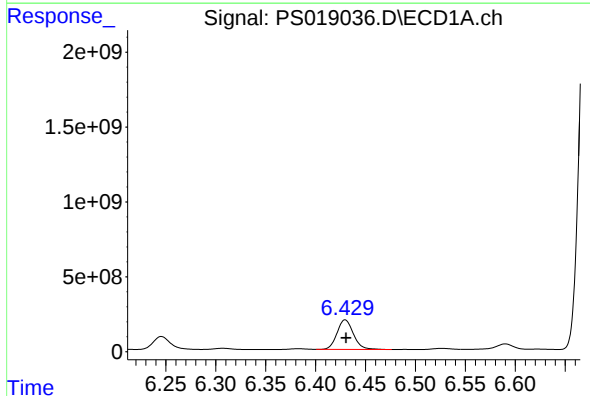
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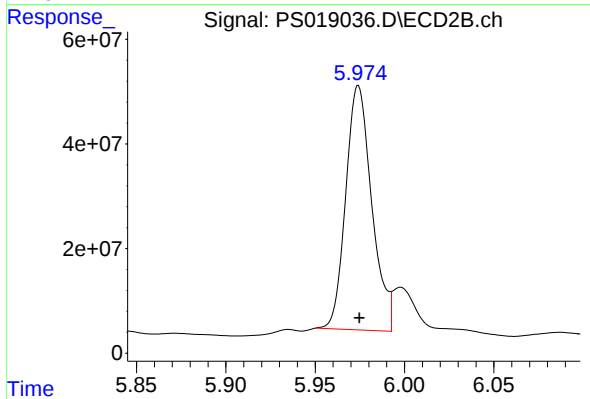
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: -0.004 min
Response: 600000924
Conc: 646.23 ng/ml



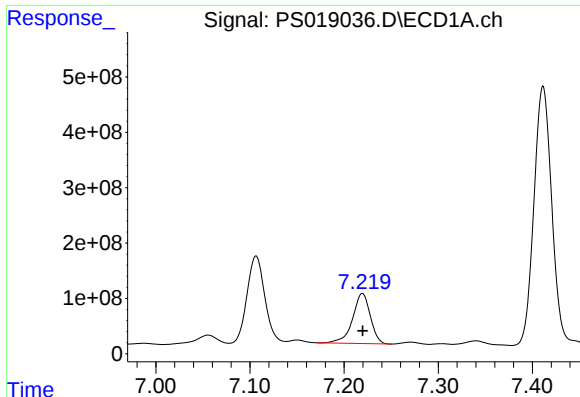
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 2258408768
Conc: 454.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 473248539
Conc: 422.40 ng/ml



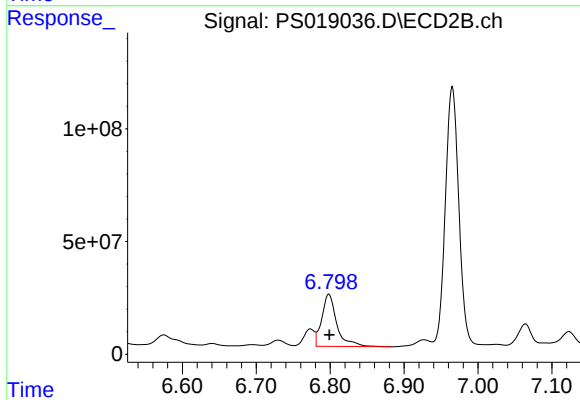
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 1181427109
Conc: 315.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
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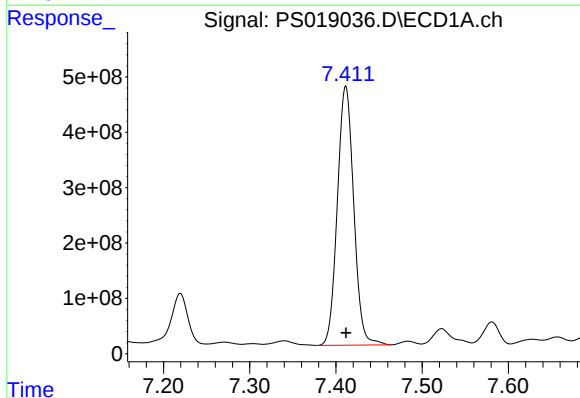
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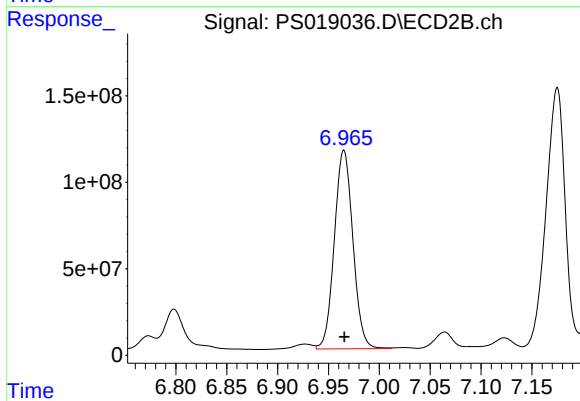
#4 2,4-DCAA

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 327875558
Conc: 451.70 ng/ml



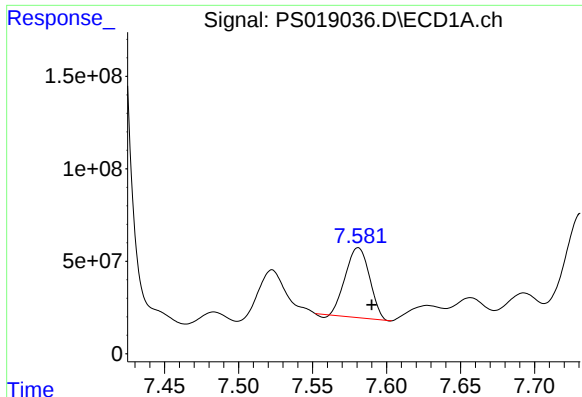
#5 DICAMBA

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 6178010849
Conc: 447.64 ng/ml



#5 DICAMBA

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 1458147771
Conc: 450.66 ng/ml



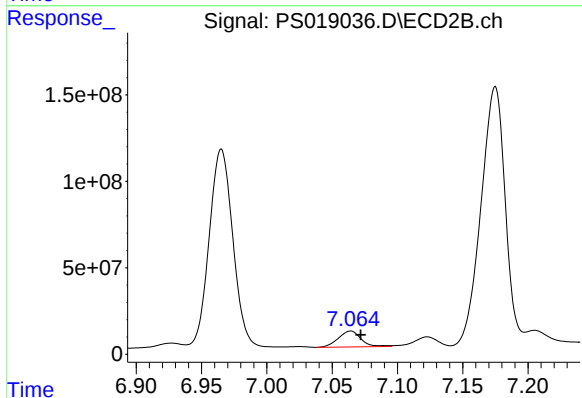
#6 MCPP

R.T.: 7.581 min
Delta R.T.: -0.009 min
Response: 425943660
Conc: 39.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS

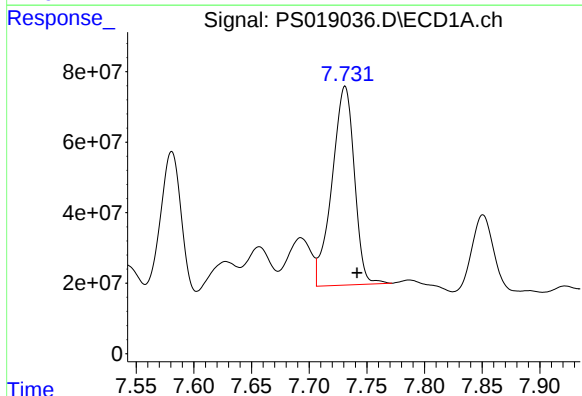
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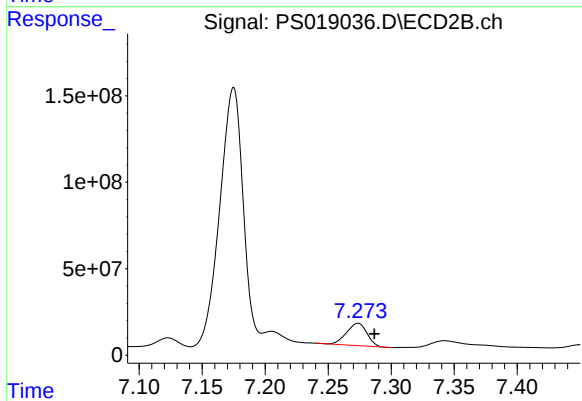
#6 MCPP

R.T.: 7.064 min
Delta R.T.: -0.008 min
Response: 111366541
Conc: 43.32 ug/ml



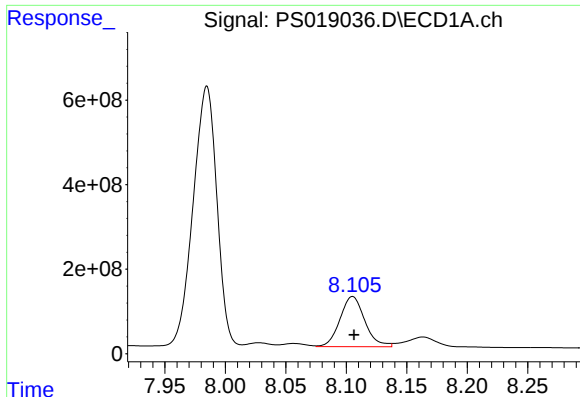
#7 MCPA

R.T.: 7.731 min
Delta R.T.: -0.011 min
Response: 758262221
Conc: 50.32 ug/ml



#7 MCPA

R.T.: 7.274 min
Delta R.T.: -0.013 min
Response: 145453996
Conc: 40.06 ug/ml



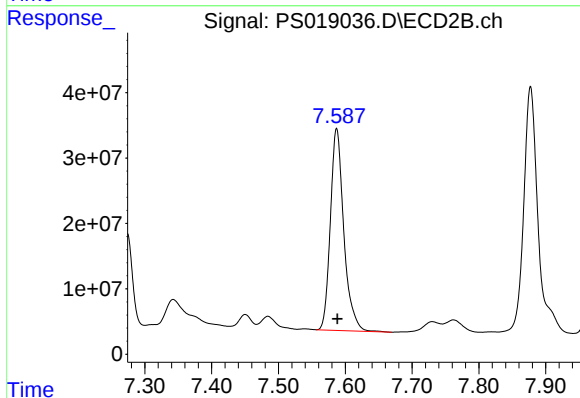
#8 DICHLORPROP

R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 1698492342
Conc: 476.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS

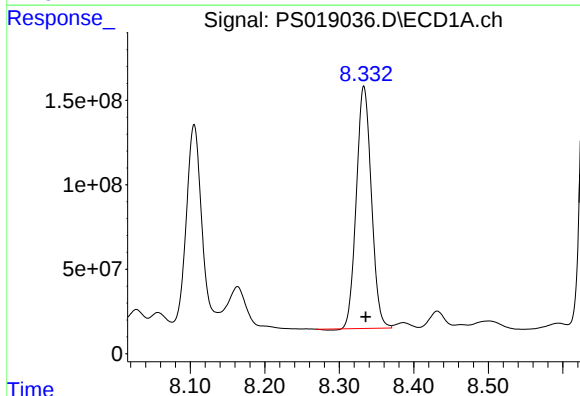
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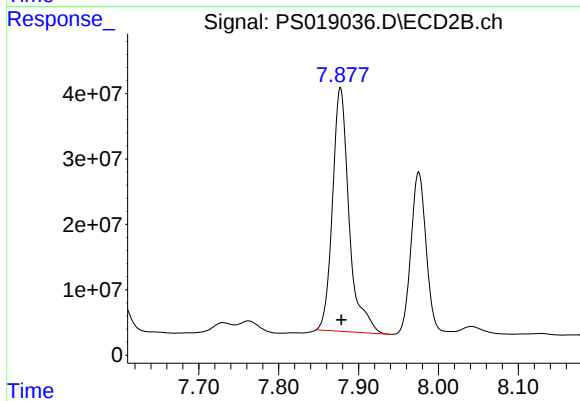
#8 DICHLORPROP

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 430624111
Conc: 515.32 ng/ml



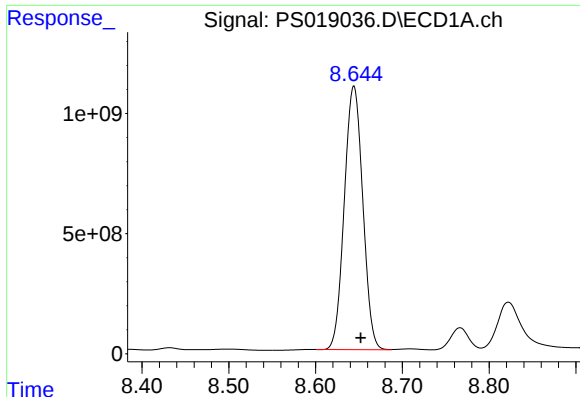
#9 2,4-D

R.T.: 8.333 min
Delta R.T.: -0.003 min
Response: 2003739566
Conc: 488.25 ng/ml



#9 2,4-D

R.T.: 7.877 min
Delta R.T.: -0.001 min
Response: 537200706
Conc: 566.01 ng/ml



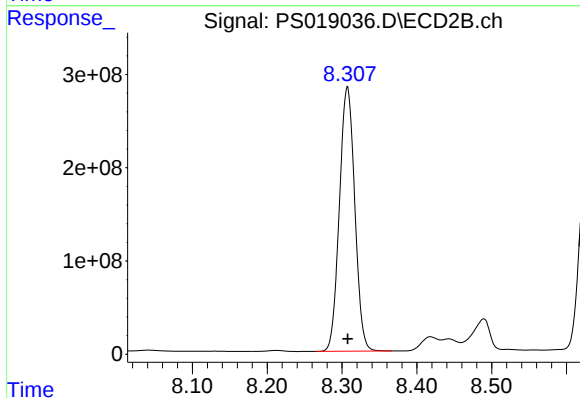
#10 Pentachlorophenol

R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 16229229550
Conc: 351.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
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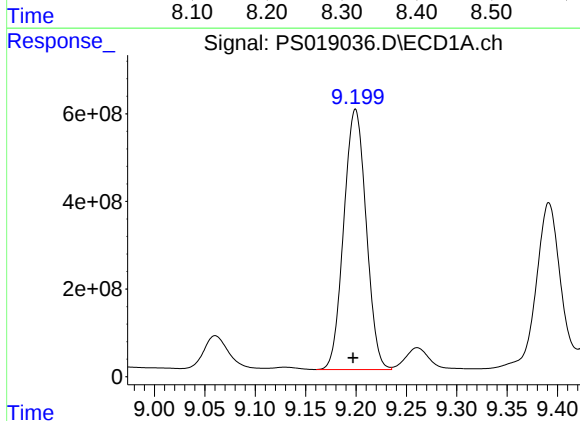
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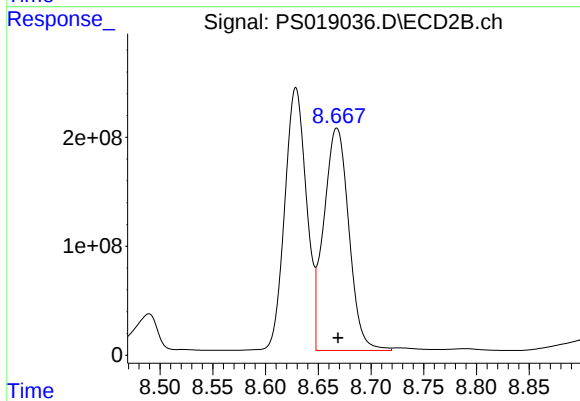
#10 Pentachlorophenol

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 4047997822
Conc: 374.48 ng/ml



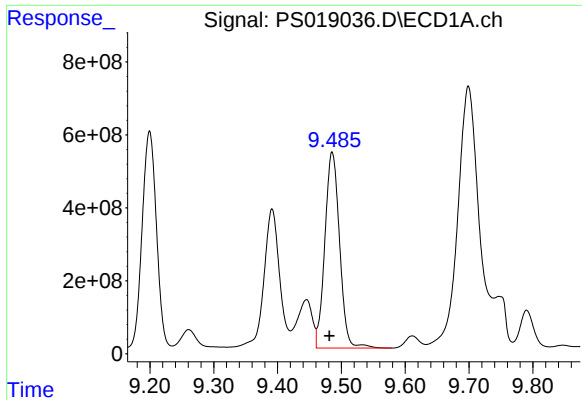
#11 2,4,5-TP (SILVEX)

R.T.: 9.199 min
Delta R.T.: 0.002 min
Response: 9176407962
Conc: 460.80 ng/ml



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

R.T.: 8.668 min
Delta R.T.: -0.001 min
Response: 3380325196
Conc: 717.92 ng/ml



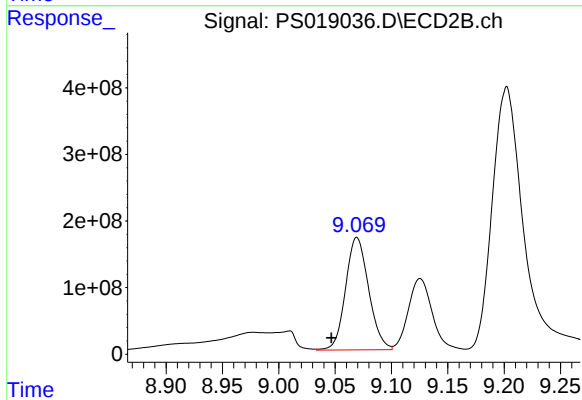
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: 0.004 min
Response: 8602019024
Conc: 432.89 ng/ml

Instrument :
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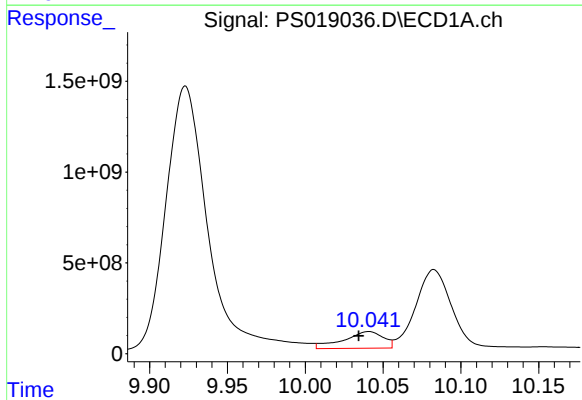
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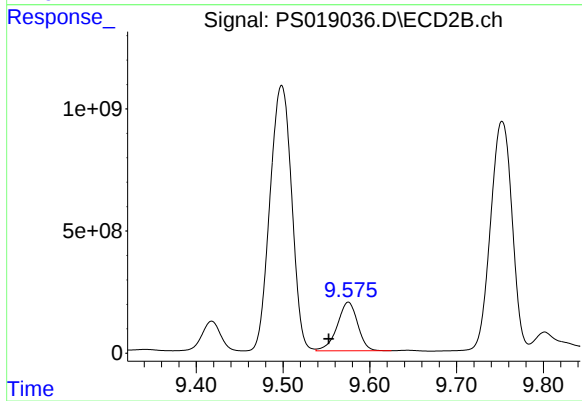
#12 2,4,5-T

R.T.: 9.069 min
Delta R.T.: 0.023 min
Response: 2403865674
Conc: 556.66 ng/ml



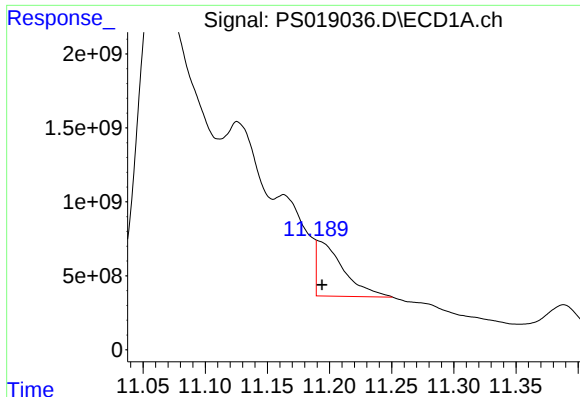
#13 2,4-DB

R.T.: 10.041 min
Delta R.T.: 0.006 min
Response: 1635075821
Conc: 464.28 ng/ml



#13 2,4-DB

R.T.: 9.575 min
Delta R.T.: 0.023 min
Response: 3255573027
Conc: 5873.14 ng/ml



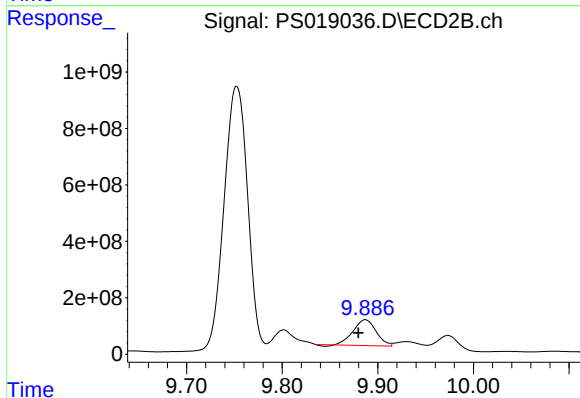
#14 DINOSEB

R.T.: 11.189 min
Delta R.T.: -0.005 min
Response: 5492036616
Conc: 358.94 ng/ml

Instrument :
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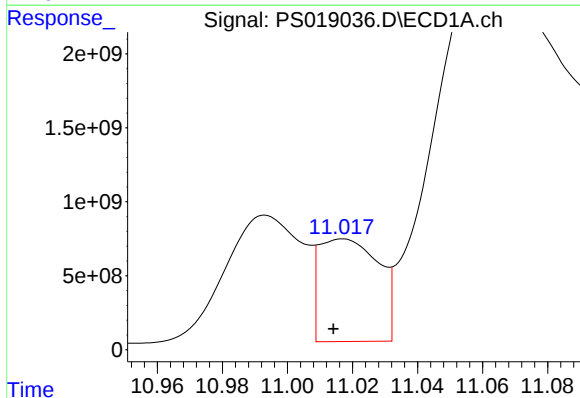
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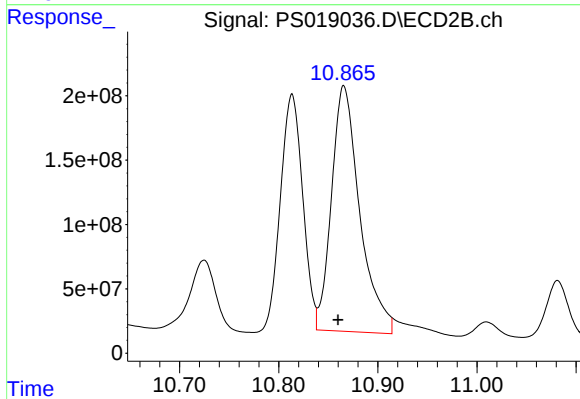
#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: 0.007 min
Response: 1509657100
Conc: 450.26 ng/ml



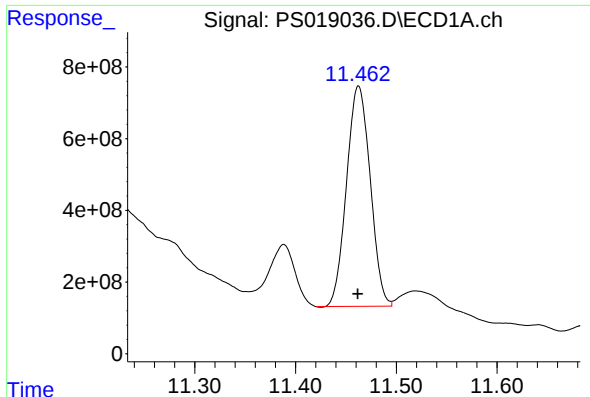
#15 Picloram

R.T.: 11.017 min
Delta R.T.: 0.003 min
Response: 8791255144
Conc: 328.07 ng/ml



#15 Picloram

R.T.: 10.865 min
Delta R.T.: 0.005 min
Response: 3783325895
Conc: 638.97 ng/ml m



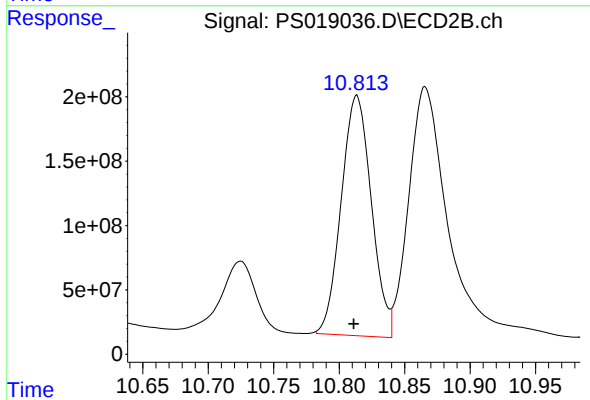
#16 DCPA

R.T.: 11.463 min
Delta R.T.: 0.000 min
Response: 10034995918
Conc: 437.34 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.813 min
Delta R.T.: 0.002 min
Response: 3008933707
Conc: 525.70 ng/ml m