

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102422\
 Data File : PS020854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 15:27
 Operator : AR\AJ
 Sample : N5186-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TEXAS-SP-1019MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/25/2022
 Supervised By : Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 18:37:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 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	6.415	6.858	755.1E6	489.0E6	400.251	365.170
Target Compounds							
1) T	Dalapon	2.512	2.581	273.2E6	505.8E6	97.391m	291.407m#
2) T	3,5-DICHL...	5.782	6.026	922.1E6	609.9E6	306.885	304.258
3) T	4-Nitroph...	6.250	6.463	369.5E6	190.6E6	273.447	231.179
5) T	DICAMBA	6.561	7.025	2667.4E6	1823.3E6	335.515	309.783
6) T	MCPD	6.716	7.121	234.9E6	116.9E6	39.976	26.667 #
7) T	MCPA	6.842	7.333	266.5E6	183.1E6	31.281	30.247
8) T	DICHLORPROP	7.162	7.652	617.0E6	435.6E6	307.553	300.314
9) T	2,4-D	7.361	7.942	771.2E6	568.8E6	316.339	320.893
10) T	Pentachlo...	7.597	8.378	8035.5E6	5202.5E6	292.652	257.553
11) T	2,4,5-TP ...	8.126	8.741	3501.6E6	2453.8E6	310.593	289.610
12) T	2,4,5-T	8.386	9.115	3835.3E6	2355.5E6	345.058	289.496
13) T	2,4-DB	8.895	9.626	608.2E6	352.1E6	266.268	314.238
14) T	DINOSEB	9.956	9.955	1526.2E6	1135.3E6	186.376	187.353
15) T	Picloram	9.778	10.924	6674.9E6	3905.8E6	400.801	331.339
16) T	DCPA	10.222	10.888	6507.0E6	3758.1E6	467.743	365.796m

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

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ALS Vial : 8 Sample Multiplier: 1

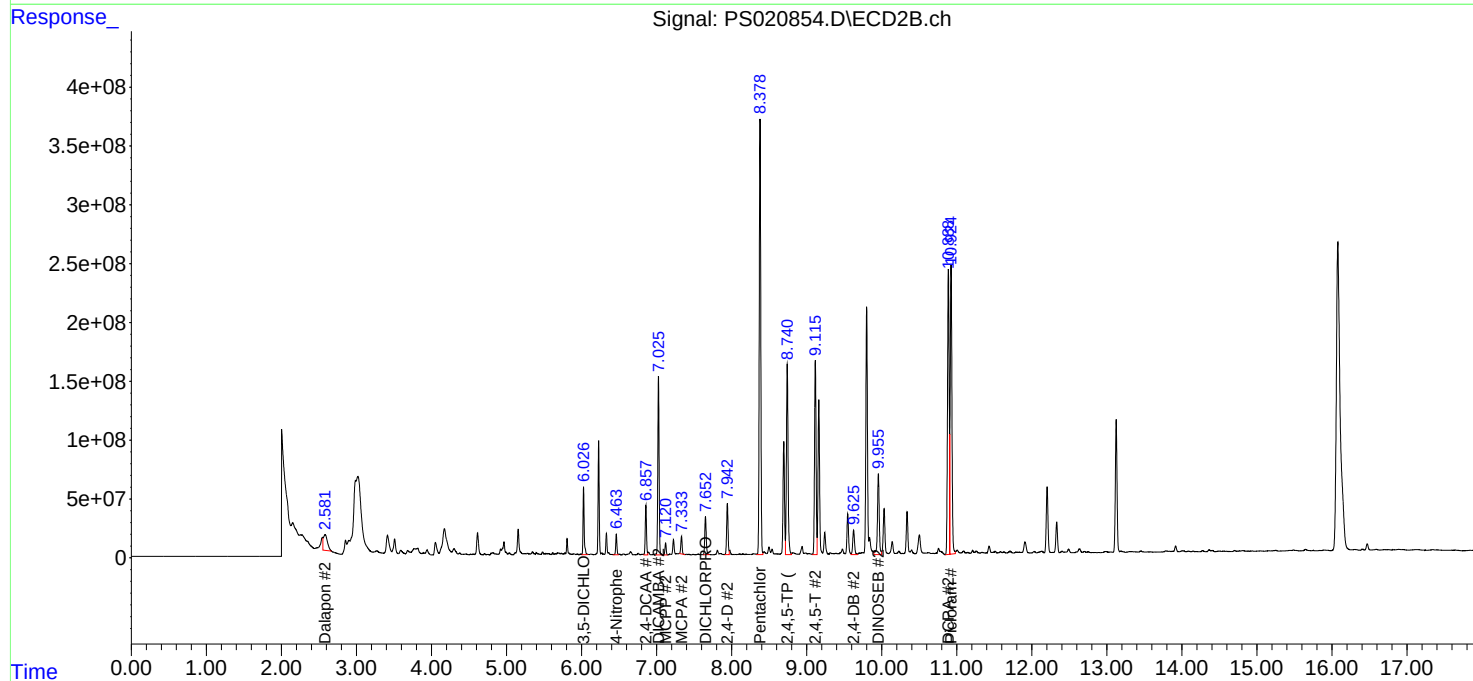
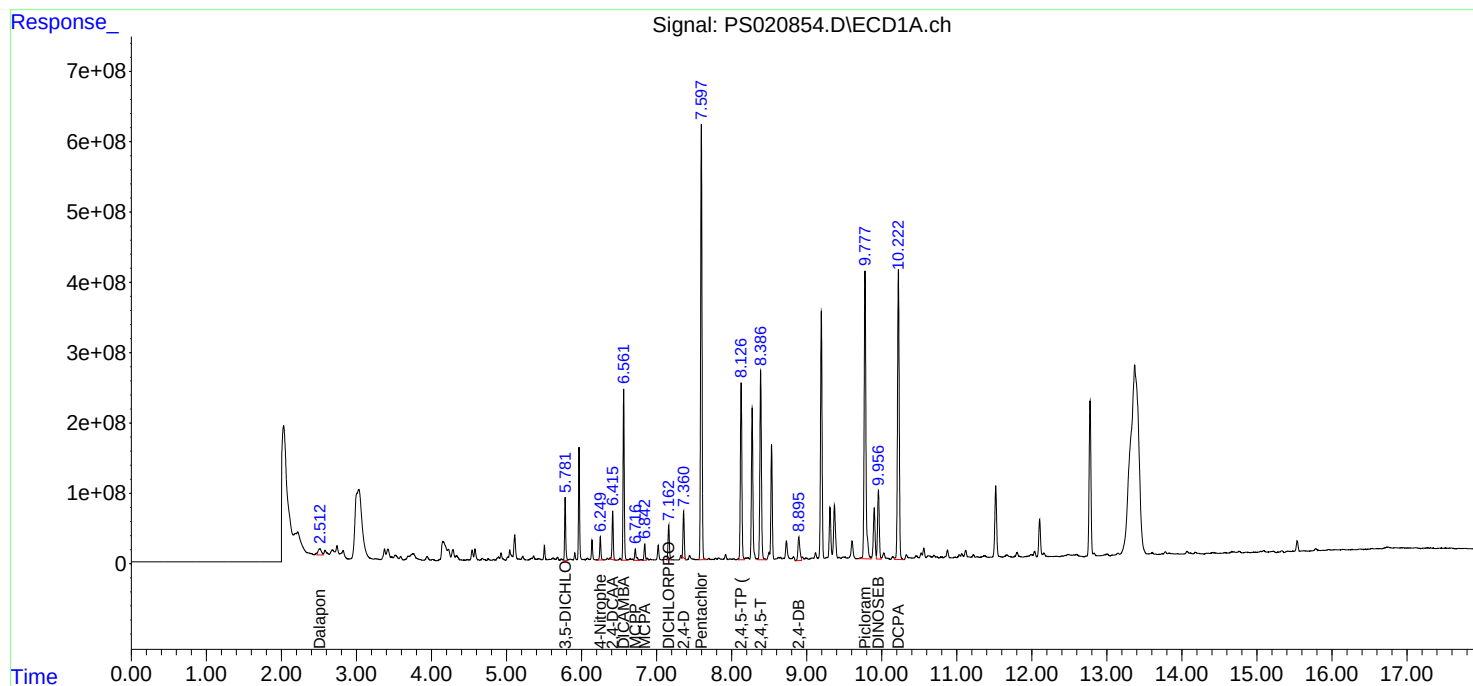
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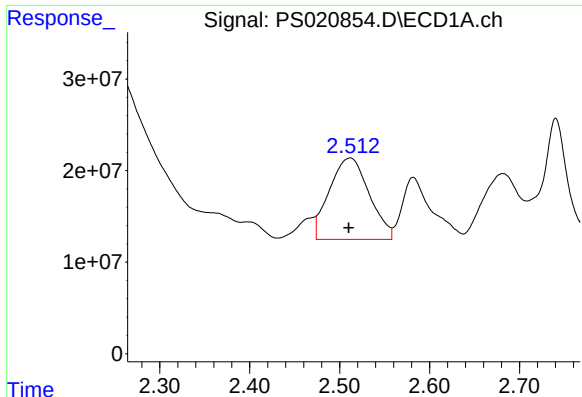
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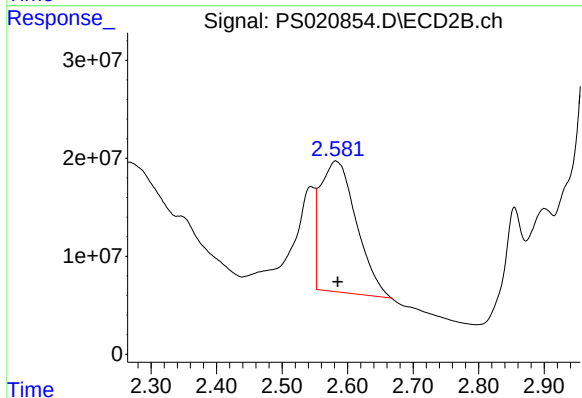
#1 Dalapon

R.T.: 2.512 min
Delta R.T.: 0.002 min
Response: 273179102
Conc: 97.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
TEXAS-SP-1019MSD

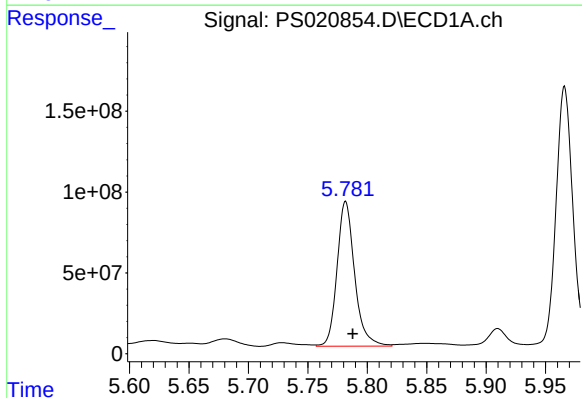
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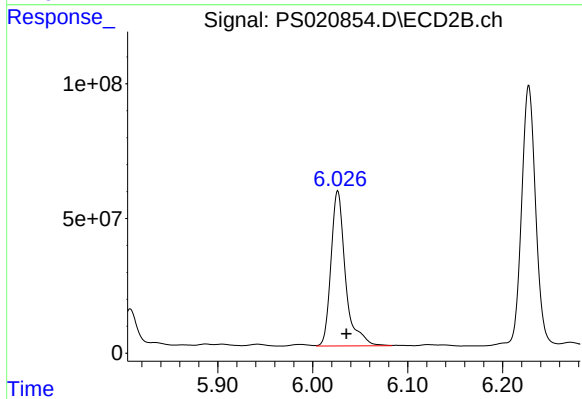
#1 Dalapon

R.T.: 2.581 min
Delta R.T.: -0.004 min
Response: 505812535
Conc: 291.41 ng/ml m



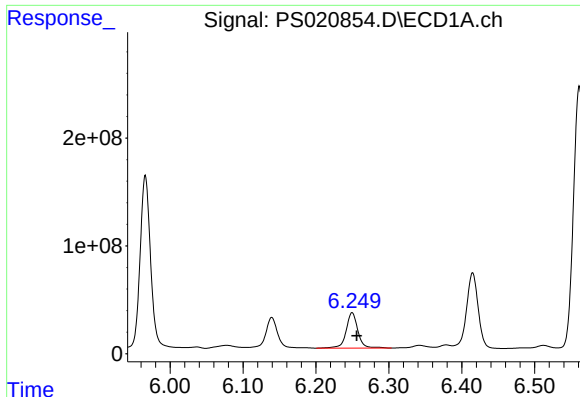
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 922053094
Conc: 306.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 609919610
Conc: 304.26 ng/ml



#3 4-Nitrophenol

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 369467904
Conc: 273.45 ng/ml

Instrument :

ECD_S

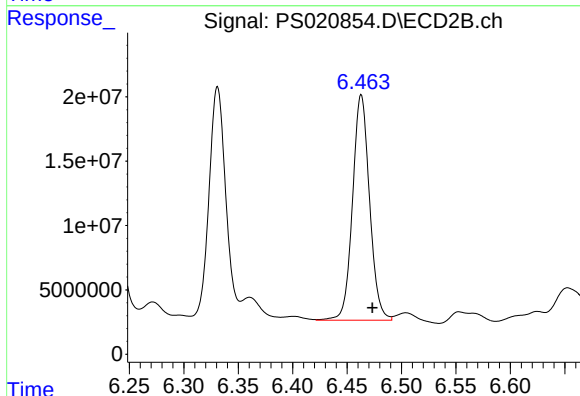
ClientSampleId :

TEXAS-SP-1019MSD

Manual Integrations

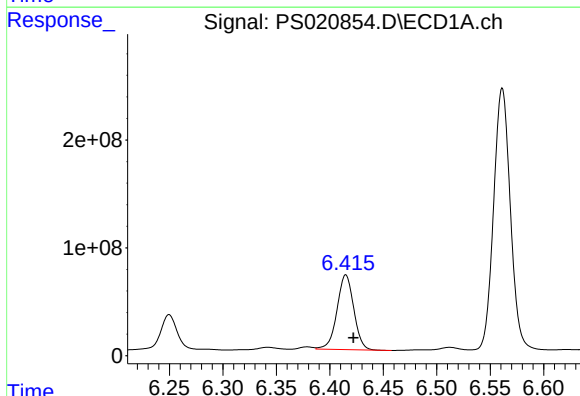
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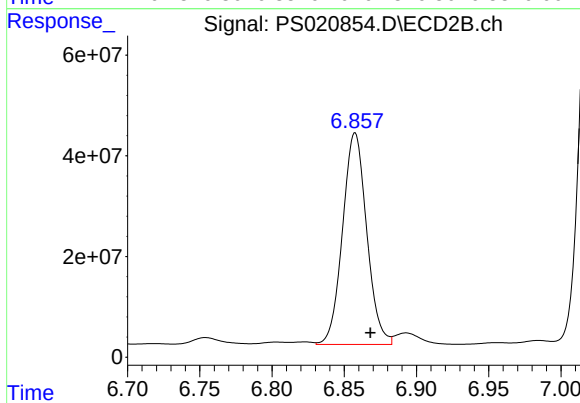
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.010 min
Response: 190614177
Conc: 231.18 ng/ml



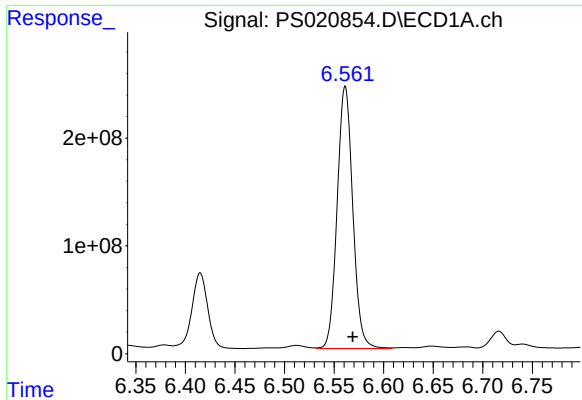
#4 2,4-DCAA

R.T.: 6.415 min
Delta R.T.: -0.007 min
Response: 755053104
Conc: 400.25 ng/ml



#4 2,4-DCAA

R.T.: 6.858 min
Delta R.T.: -0.011 min
Response: 488955827
Conc: 365.17 ng/ml



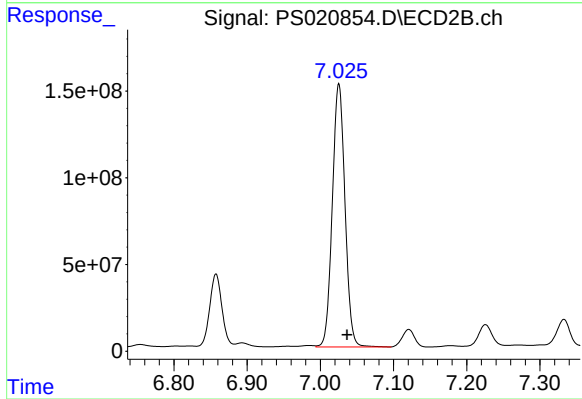
#5 DICAMBA

R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 2667426338
Conc: 335.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
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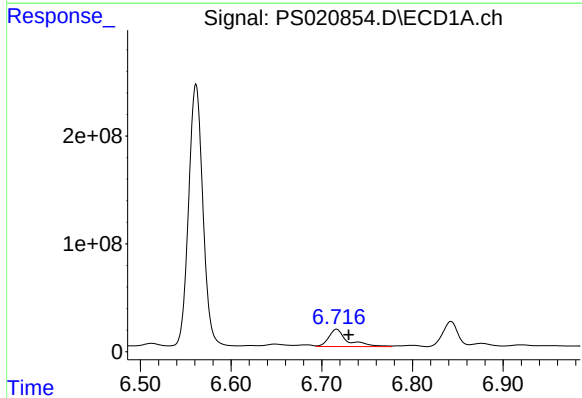
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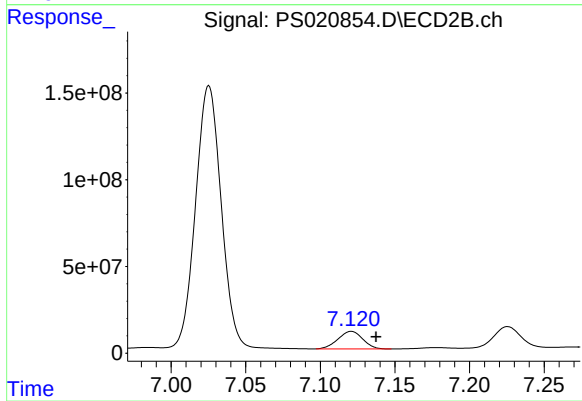
#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: -0.011 min
Response: 1823317177
Conc: 309.78 ng/ml



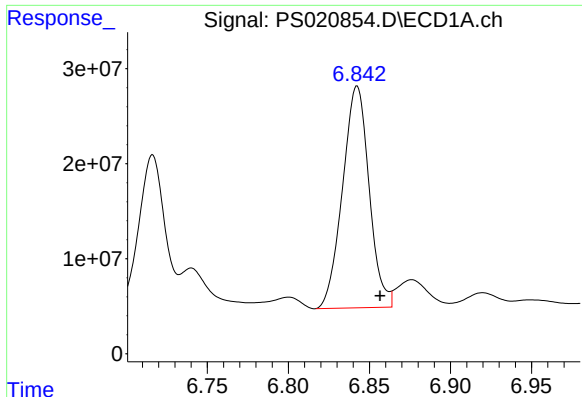
#6 MCP

R.T.: 6.716 min
Delta R.T.: -0.013 min
Response: 234915219
Conc: 39.98 ug/ml



#6 MCP

R.T.: 7.121 min
Delta R.T.: -0.017 min
Response: 116859546
Conc: 26.67 ug/ml



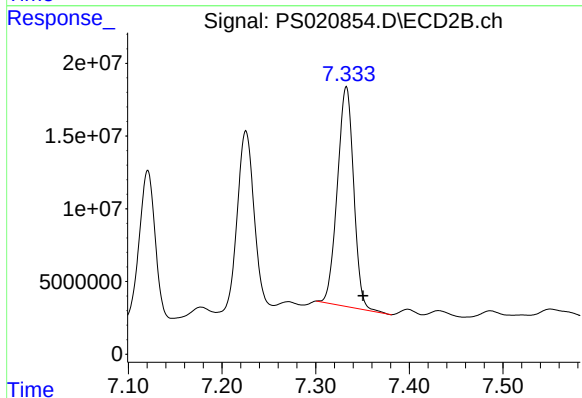
#7 MCPA

R.T.: 6.842 min
Delta R.T.: -0.014 min
Response: 266456630
Conc: 31.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
TEXAS-SP-1019MSD

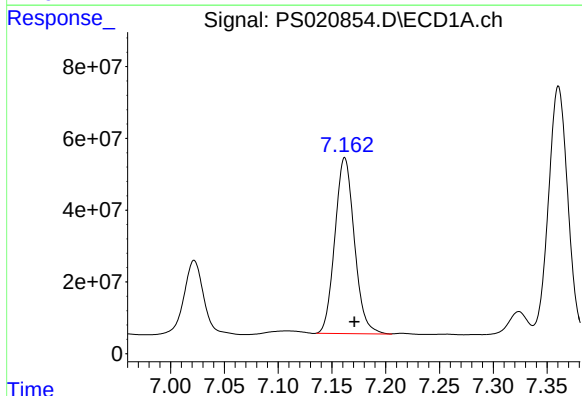
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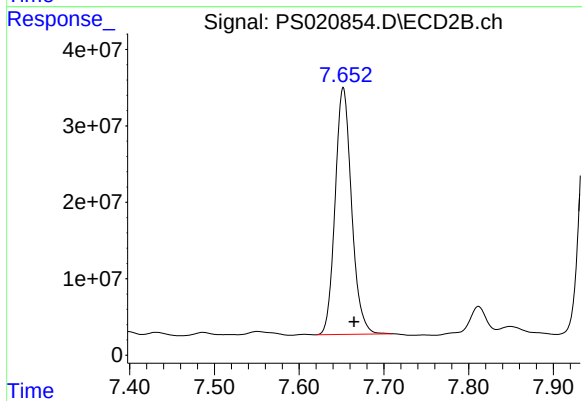
#7 MCPA

R.T.: 7.333 min
Delta R.T.: -0.018 min
Response: 183146441
Conc: 30.25 ug/ml



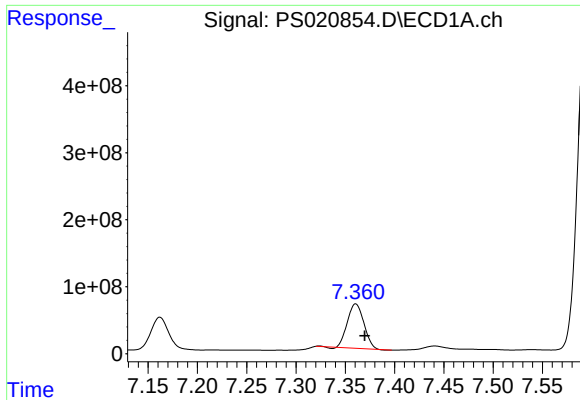
#8 DICHLORPROP

R.T.: 7.162 min
Delta R.T.: -0.009 min
Response: 616963232
Conc: 307.55 ng/ml



#8 DICHLORPROP

R.T.: 7.652 min
Delta R.T.: -0.013 min
Response: 435607605
Conc: 300.31 ng/ml



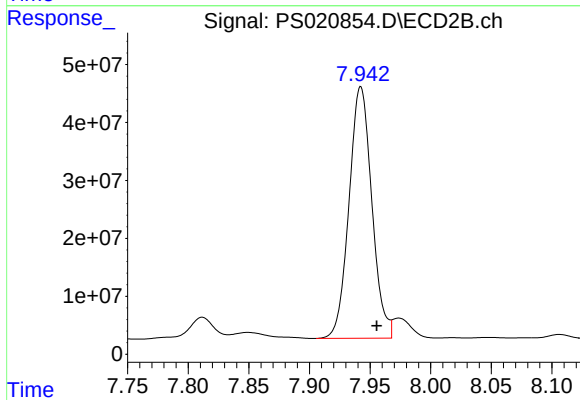
#9 2,4-D

R.T.: 7.361 min
Delta R.T.: -0.009 min
Response: 771247711
Conc: 316.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
TEXAS-SP-1019MSD

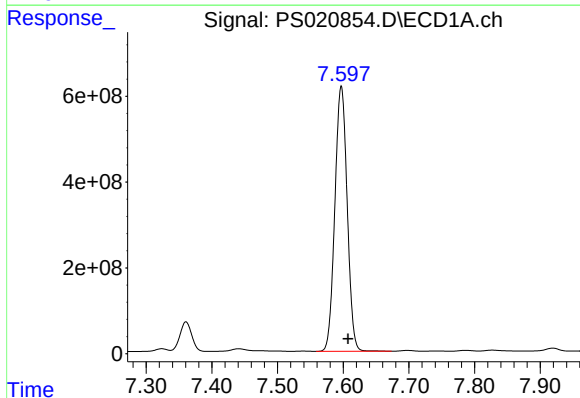
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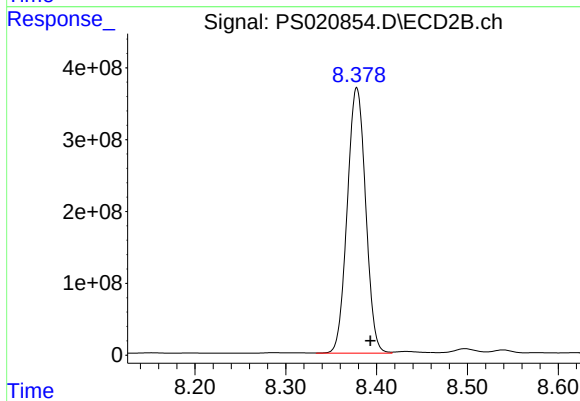
#9 2,4-D

R.T.: 7.942 min
Delta R.T.: -0.013 min
Response: 568833319
Conc: 320.89 ng/ml



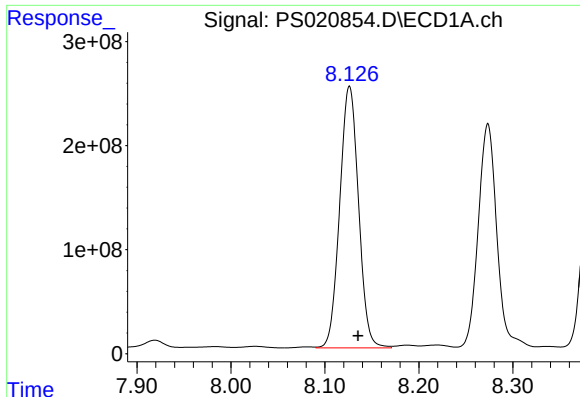
#10 Pentachlorophenol

R.T.: 7.597 min
Delta R.T.: -0.010 min
Response: 8035546604
Conc: 292.65 ng/ml



#10 Pentachlorophenol

R.T.: 8.378 min
Delta R.T.: -0.015 min
Response: 5202531623
Conc: 257.55 ng/ml



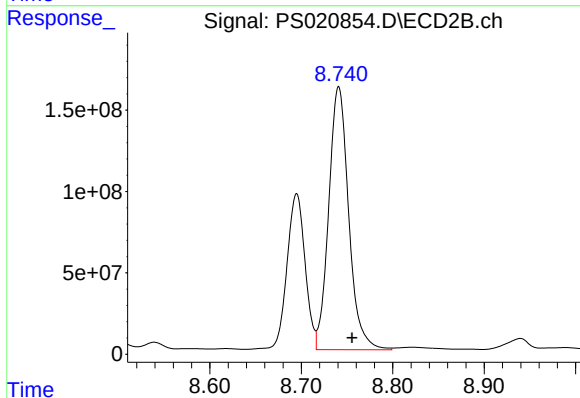
#11 2,4,5-TP (SILVEX)

R.T.: 8.126 min
Delta R.T.: -0.009 min
Response: 3501562426
Conc: 310.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
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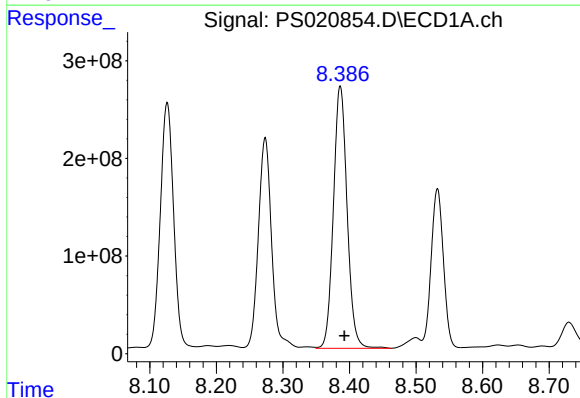
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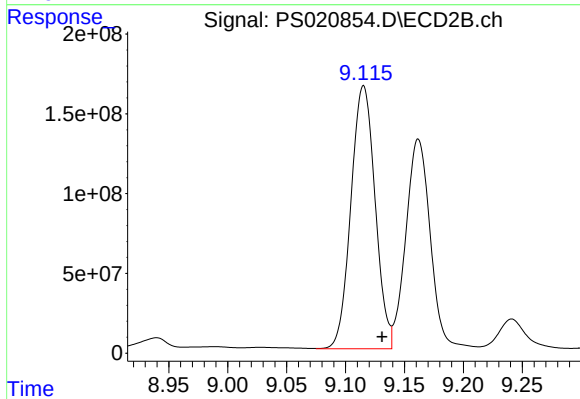
#11 2,4,5-TP (SILVEX)

R.T.: 8.741 min
Delta R.T.: -0.014 min
Response: 2453804380
Conc: 289.61 ng/ml



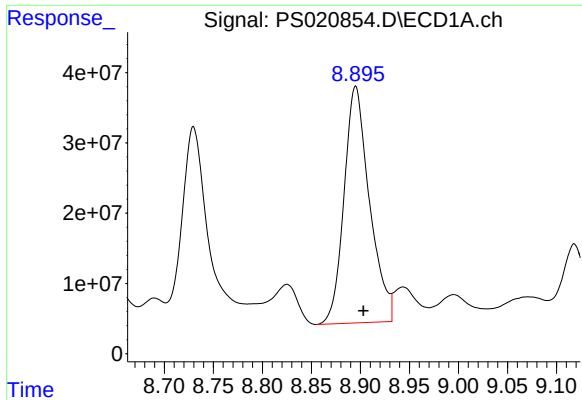
#12 2,4,5-T

R.T.: 8.386 min
Delta R.T.: -0.006 min
Response: 3835251378
Conc: 345.06 ng/ml



#12 2,4,5-T

R.T.: 9.115 min
Delta R.T.: -0.016 min
Response: 2355524616
Conc: 289.50 ng/ml



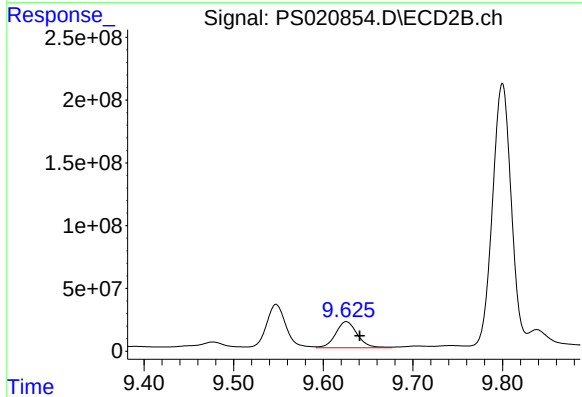
#13 2,4-DB

R.T.: 8.895 min
Delta R.T.: -0.008 min
Response: 608191334
Conc: 266.27 ng/ml

Instrument :
ECD_S
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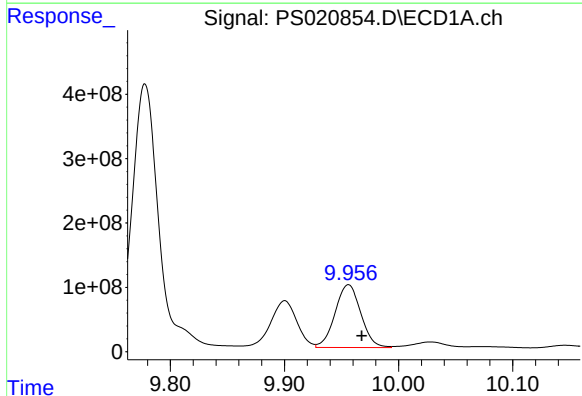
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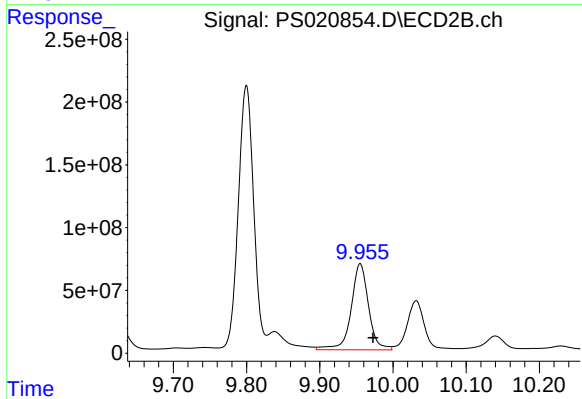
#13 2,4-DB

R.T.: 9.626 min
Delta R.T.: -0.015 min
Response: 352052262
Conc: 314.24 ng/ml



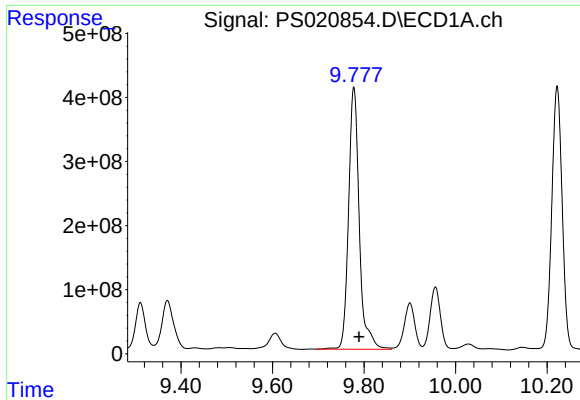
#14 DINOSEB

R.T.: 9.956 min
Delta R.T.: -0.012 min
Response: 1526239420
Conc: 186.38 ng/ml



#14 DINOSEB

R.T.: 9.955 min
Delta R.T.: -0.018 min
Response: 1135334760
Conc: 187.35 ng/ml



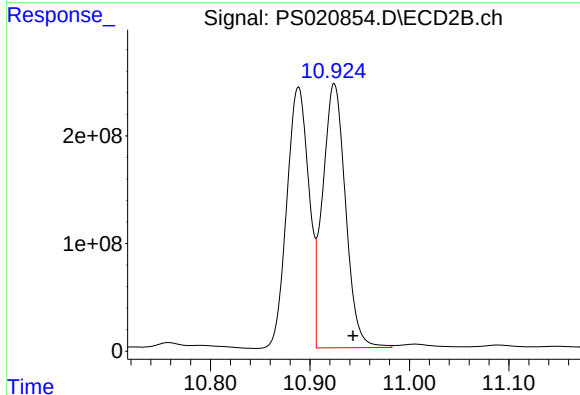
#15 Picloram

R.T.: 9.778 min
Delta R.T.: -0.011 min
Response: 6674855575
Conc: 400.80 ng/ml

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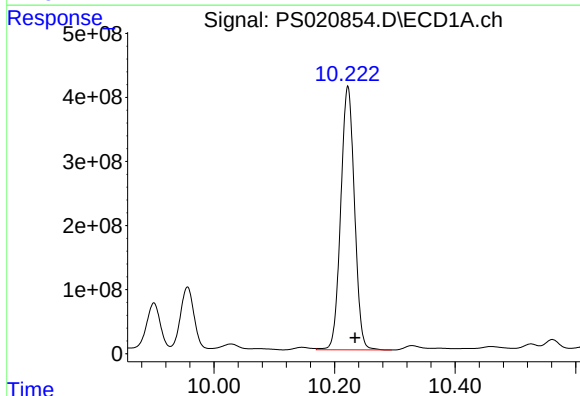
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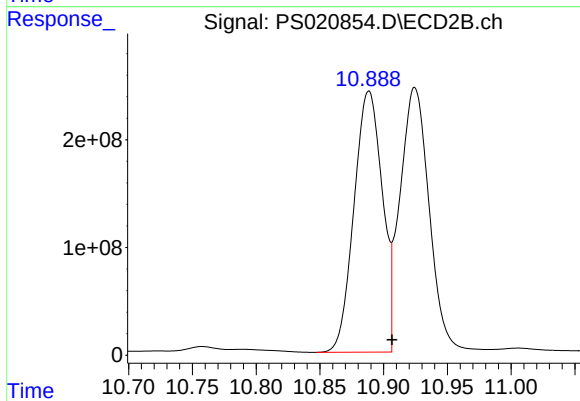
#15 Picloram

R.T.: 10.924 min
Delta R.T.: -0.019 min
Response: 3905772554
Conc: 331.34 ng/ml



#16 DCPA

R.T.: 10.222 min
Delta R.T.: -0.012 min
Response: 6507029198
Conc: 467.74 ng/ml



#16 DCPA

R.T.: 10.888 min
Delta R.T.: -0.018 min
Response: 3758077441
Conc: 365.80 ng/ml m