

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102722\
 Data File : PS020908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 05:50
 Operator : AR\AJ
 Sample : N5235-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LSP-SS-01-00-20MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/31/2022
 Supervised By : Ankita Jodhani 10/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 16:03:36 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	6.411	6.852	210.9E6	155.3E6	111.804	115.997
Target Compounds							
1) T	Dalapon	2.574f	2.581	175.2E6	335.8E6	62.470	193.434 #
2) T	3,5-DICHL...	5.778	6.022	499.2E6	258.5E6	166.140	128.946
3) T	4-Nitroph...	6.245	6.458	399.0E6	37636422	295.672	45.646 #
5) T	DICAMBA	6.557	7.020	940.2E6	541.8E6	118.260	92.054
6) T	MCPD	6.733	7.121	119.8E6	38428626	20.391	8.769 #
7) T	MCPA	6.870	7.377	93213616	31166797	10.943	5.147 #
8) T	DICHLORPROP	7.158	7.667	188.4E6	1404.8E6	93.895	968.469 #
9) T	2,4-D	7.357	7.935	295.9E6	450.0E6	121.370	253.833 #
10) T	Pentachlo...	7.593	8.371	2527.8E6	1578.0E6	92.060	78.118
11) T	2,4,5-TP ...	8.121	8.732	2441.2E6	921.6E6	216.534	108.772 #
12) T	2,4,5-T	8.383	9.131	1403.3E6	1920.5E6	126.253	236.025 #
13) T	2,4-DB	8.911	9.634	3318.8E6	4639.0E6	1452.974	4140.741 #
14) T	DINOSEB	10.027f	9.948	1800.7E6	2989.9E6	219.897	493.387 #
15) T	Picloram	9.780	10.937	1326.5E6	20071.1E6	79.649	1702.697 #
16) T	DCPA	10.216	10.878	4791.4E6	1740.2E6	344.416	169.383 #

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

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ALS Vial : 24 Sample Multiplier: 1

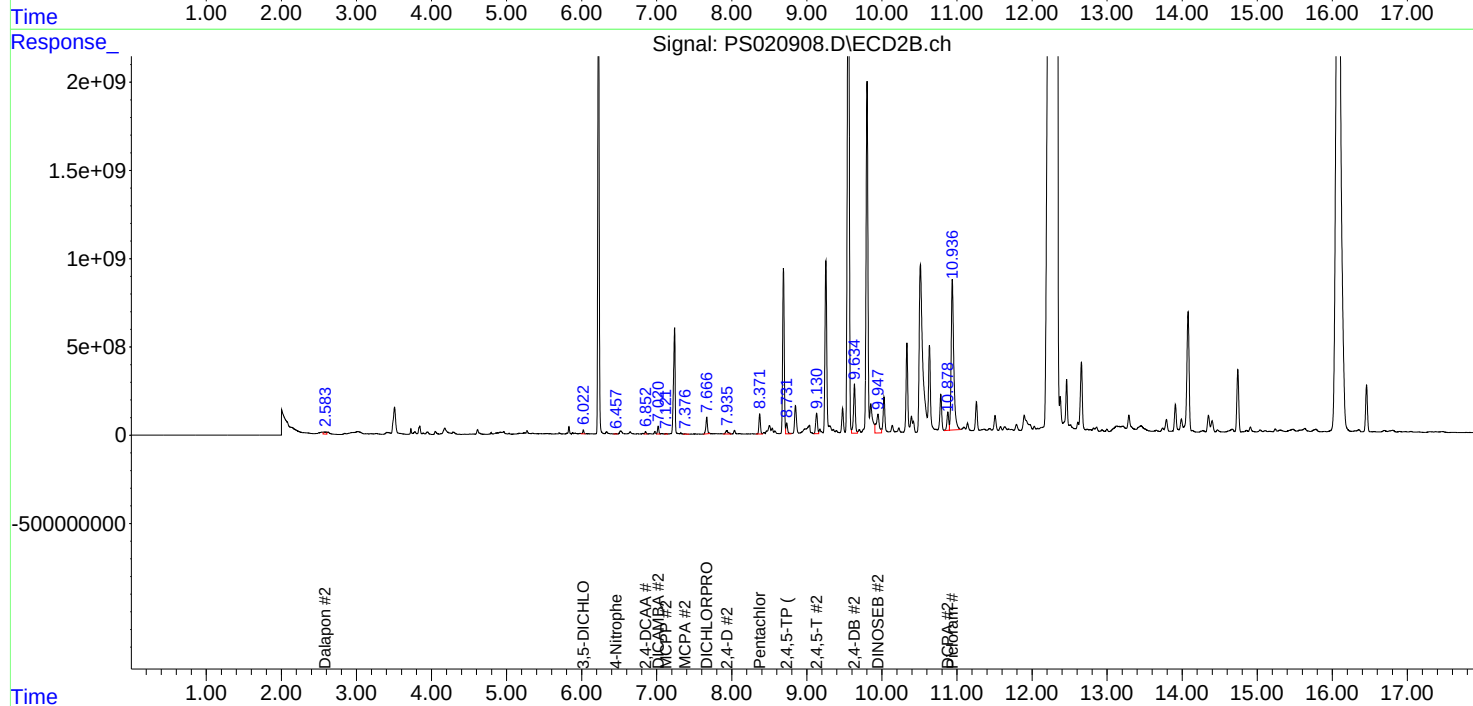
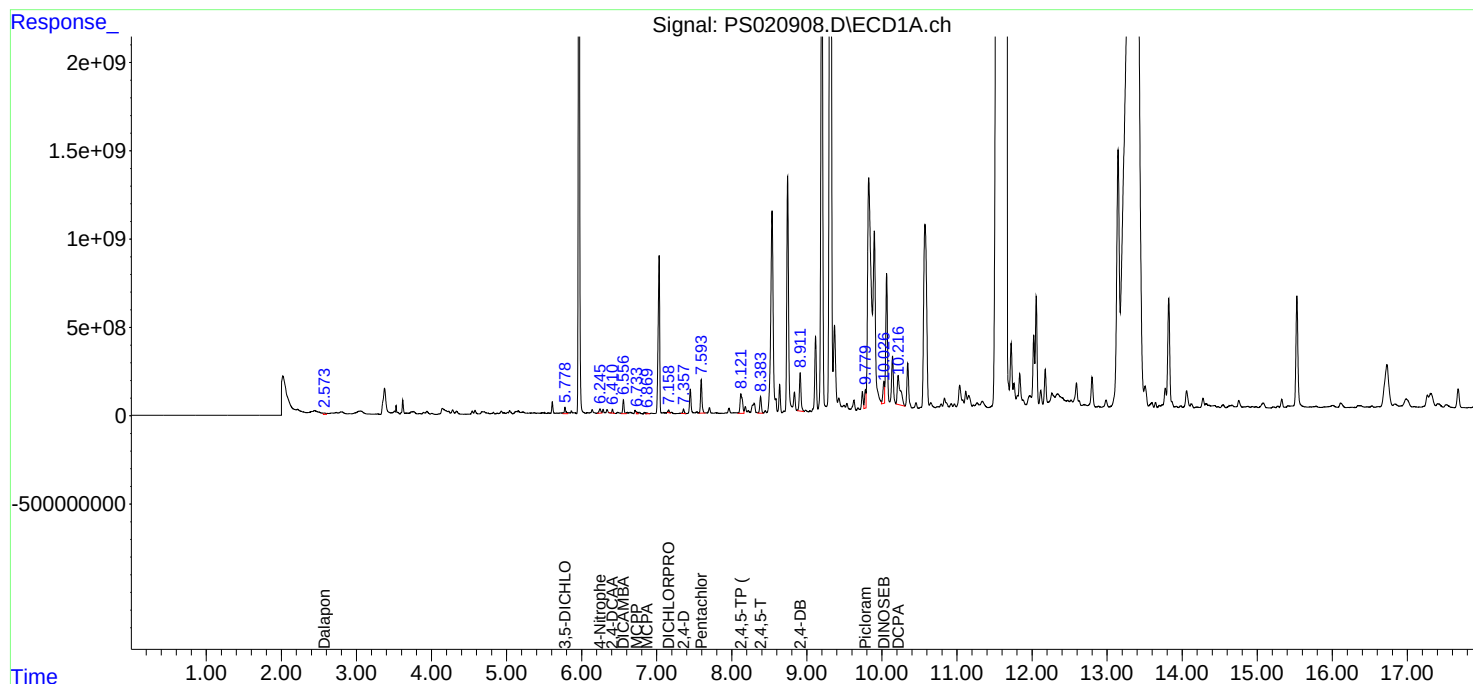
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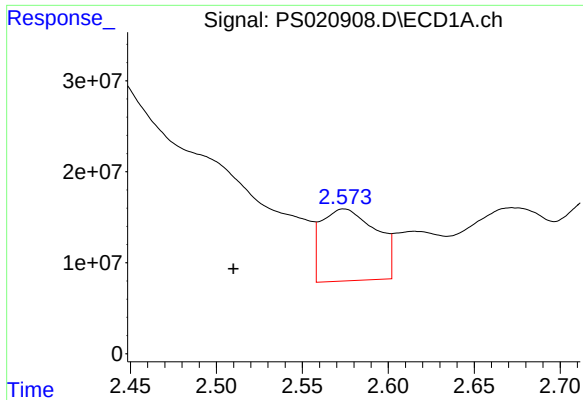
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Supervised By :Ankita Jodhani 10/31/2022

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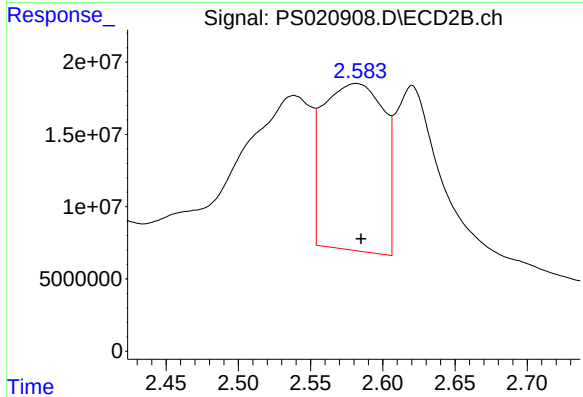
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.064 min
Response: 175227038
Conc: 62.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
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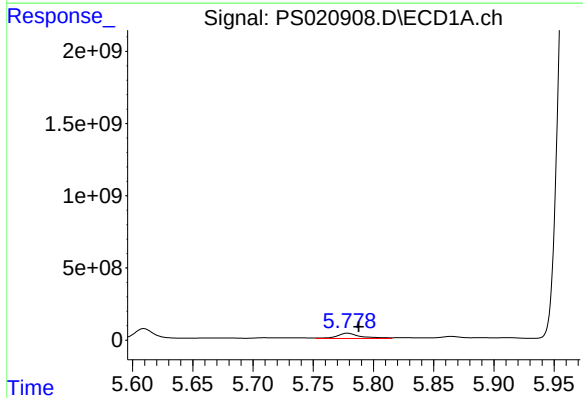
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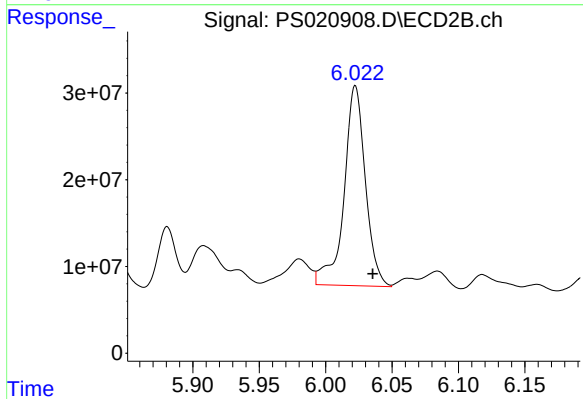
#1 Dalapon

R.T.: 2.581 min
Delta R.T.: -0.004 min
Response: 335754755
Conc: 193.43 ng/ml



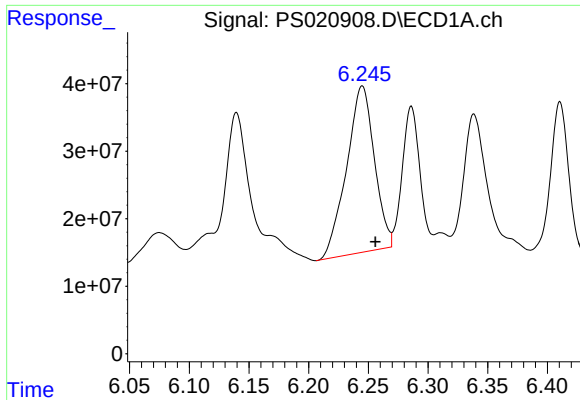
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 499177744
Conc: 166.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.022 min
Delta R.T.: -0.013 min
Response: 258487241
Conc: 128.95 ng/ml



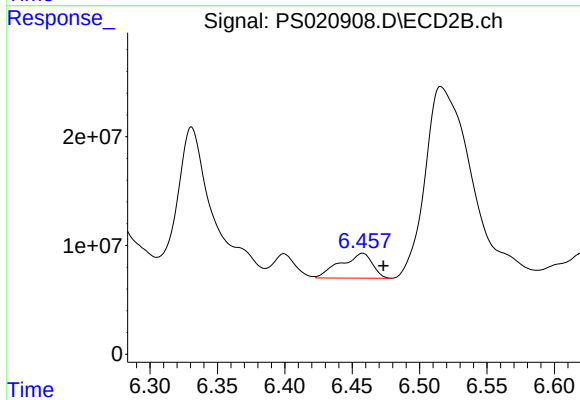
#3 4-Nitrophenol

R.T.: 6.245 min
Delta R.T.: -0.011 min
Response: 399023917
Conc: 295.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
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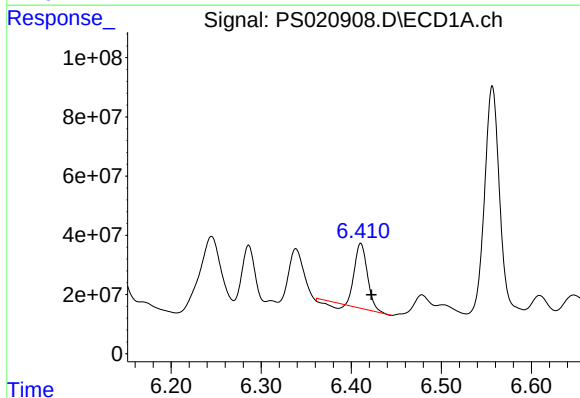
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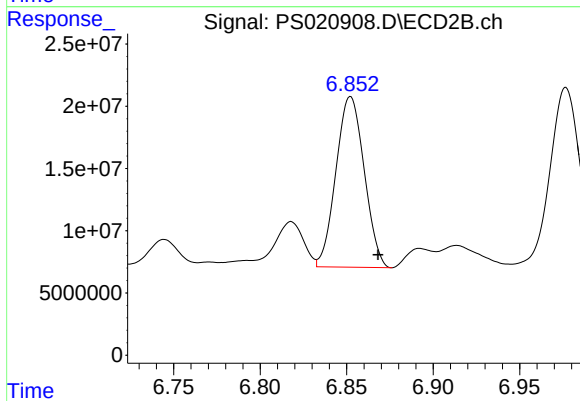
#3 4-Nitrophenol

R.T.: 6.458 min
Delta R.T.: -0.015 min
Response: 37636422
Conc: 45.65 ng/ml



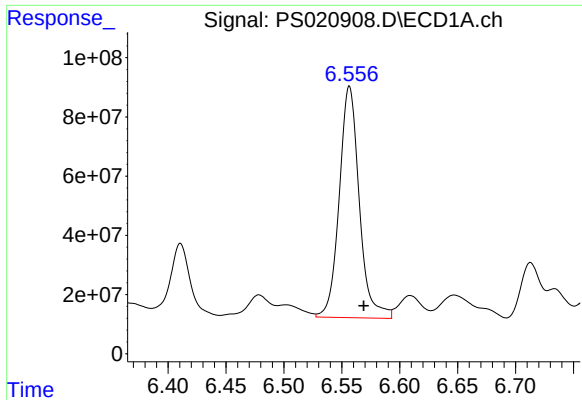
#4 2,4-DCAA

R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 210911990
Conc: 111.80 ng/ml



#4 2,4-DCAA

R.T.: 6.852 min
Delta R.T.: -0.016 min
Response: 155317435
Conc: 116.00 ng/ml



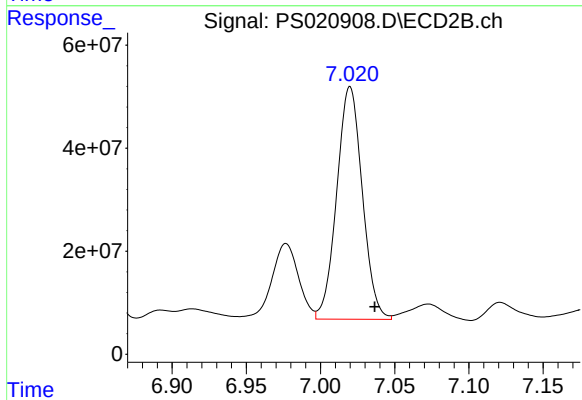
#5 DICAMBA

R.T.: 6.557 min
Delta R.T.: -0.012 min
Response: 940194251
Conc: 118.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-01-00-20MS

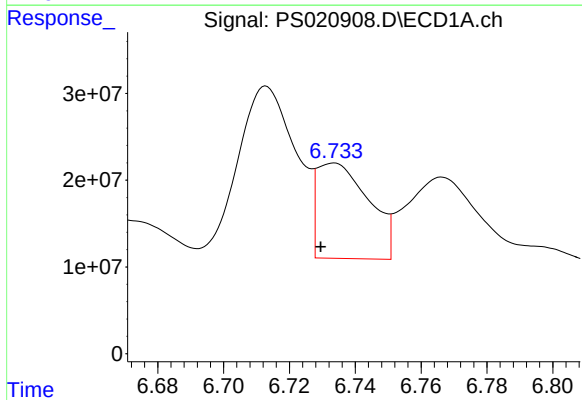
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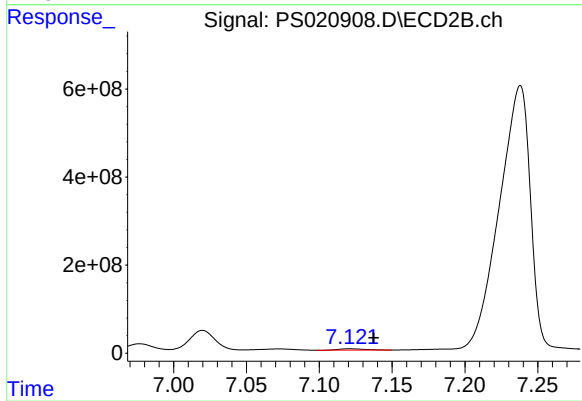
#5 DICAMBA

R.T.: 7.020 min
Delta R.T.: -0.017 min
Response: 541810944
Conc: 92.05 ng/ml



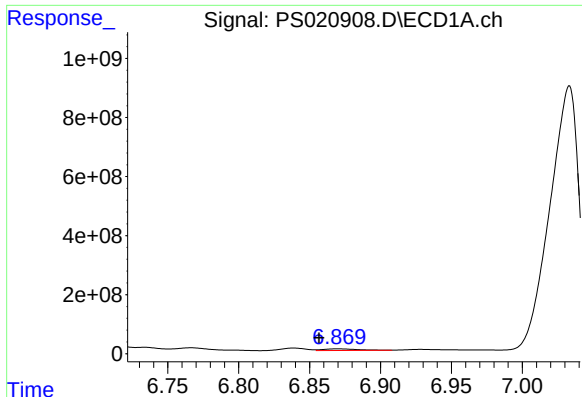
#6 MCP

R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 119825087
Conc: 20.39 ug/ml



#6 MCP

R.T.: 7.121 min
Delta R.T.: -0.016 min
Response: 38428626
Conc: 8.77 ug/ml



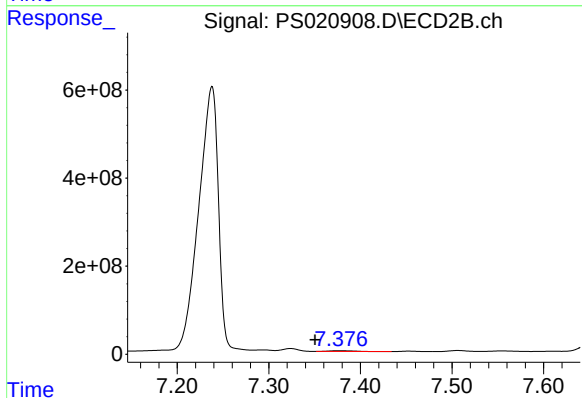
#7 MCPA

R.T.: 6.870 min
Delta R.T.: 0.013 min
Response: 93213616
Conc: 10.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-01-00-20MS

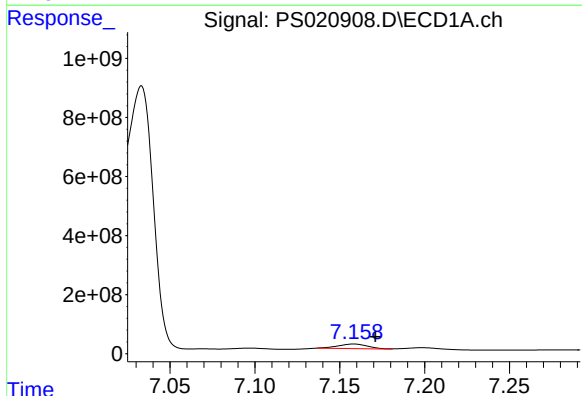
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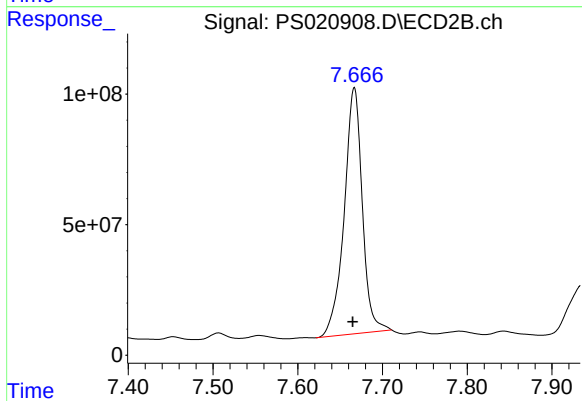
#7 MCPA

R.T.: 7.377 min
Delta R.T.: 0.026 min
Response: 31166797
Conc: 5.15 ug/ml



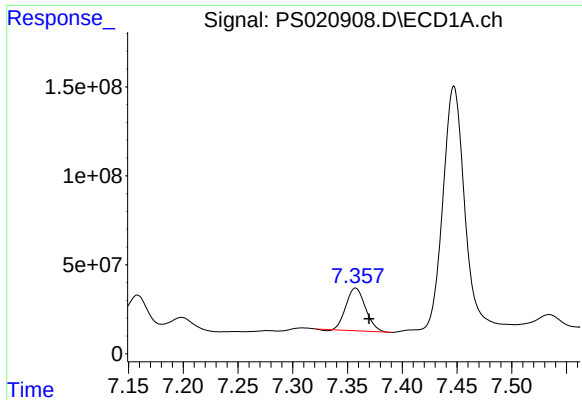
#8 DICHLORPROP

R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 188356209
Conc: 93.89 ng/ml



#8 DICHLORPROP

R.T.: 7.667 min
Delta R.T.: 0.002 min
Response: 1404772209
Conc: 968.47 ng/ml



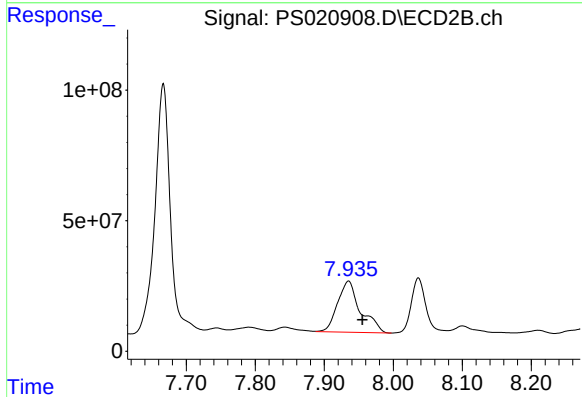
#9 2,4-D

R.T.: 7.357 min
Delta R.T.: -0.012 min
Response: 295906224
Conc: 121.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-01-00-20MS

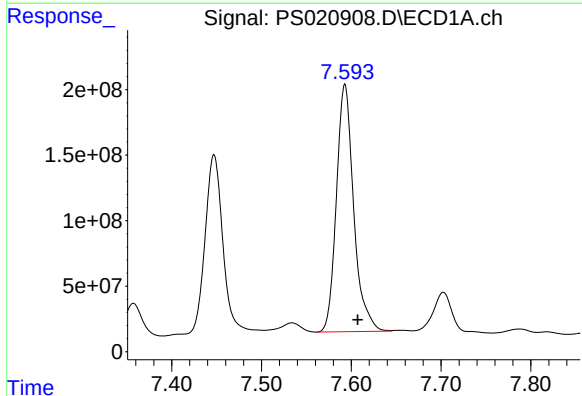
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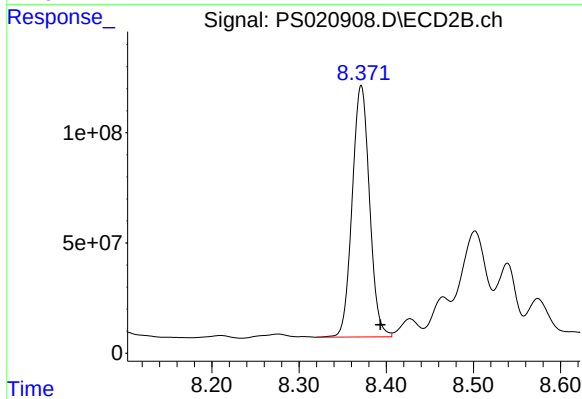
#9 2,4-D

R.T.: 7.935 min
Delta R.T.: -0.020 min
Response: 449958187
Conc: 253.83 ng/ml



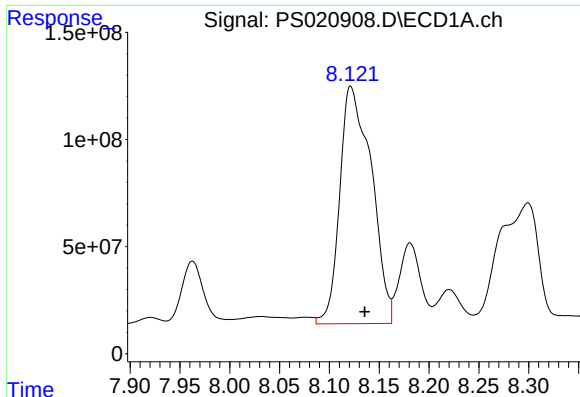
#10 Pentachlorophenol

R.T.: 7.593 min
Delta R.T.: -0.014 min
Response: 2527750889
Conc: 92.06 ng/ml



#10 Pentachlorophenol

R.T.: 8.371 min
Delta R.T.: -0.022 min
Response: 1577966938
Conc: 78.12 ng/ml



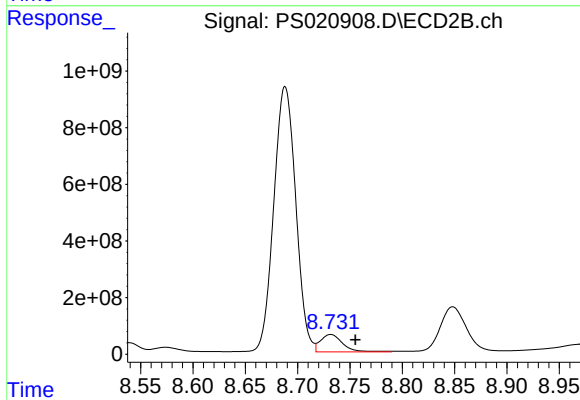
#11 2,4,5-TP (SILVEX)

R.T.: 8.121 min
Delta R.T.: -0.014 min
Response: 2441164913
Conc: 216.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
LSP-SS-01-00-20MS

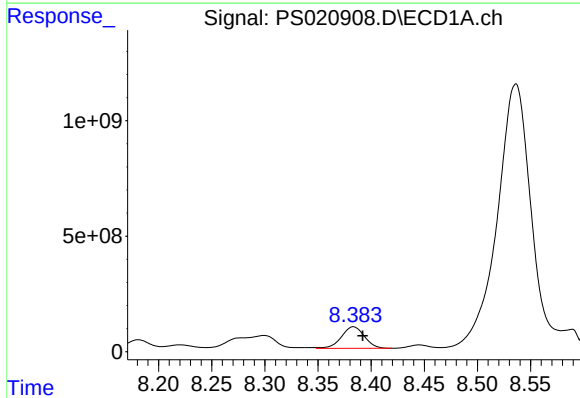
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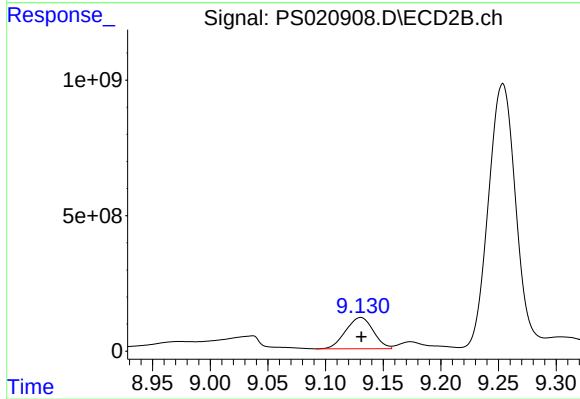
#11 2,4,5-TP (SILVEX)

R.T.: 8.732 min
Delta R.T.: -0.024 min
Response: 921605324
Conc: 108.77 ng/ml



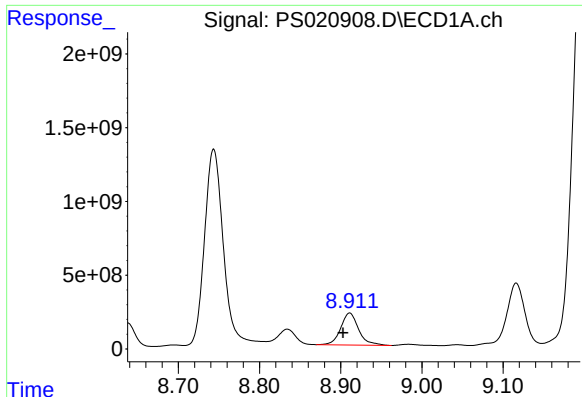
#12 2,4,5-T

R.T.: 8.383 min
Delta R.T.: -0.009 min
Response: 1403278321
Conc: 126.25 ng/ml



#12 2,4,5-T

R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 1920451069
Conc: 236.03 ng/ml



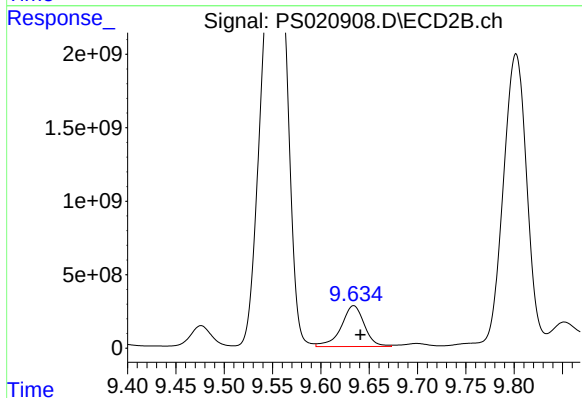
#13 2,4-DB

R.T.: 8.911 min
Delta R.T.: 0.008 min
Response: 3318782204
Conc: 1452.97 ng/ml

Instrument :
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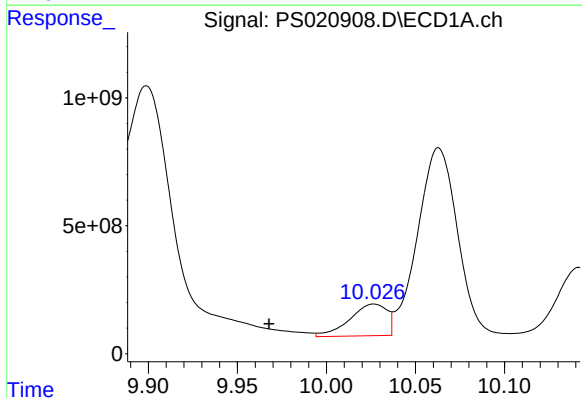
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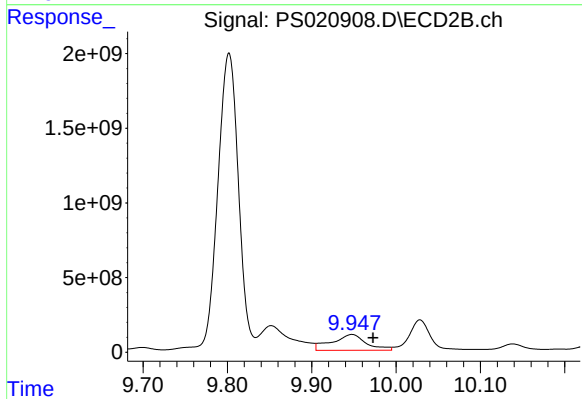
#13 2,4-DB

R.T.: 9.634 min
Delta R.T.: -0.007 min
Response: 4639023732
Conc: 4140.74 ng/ml



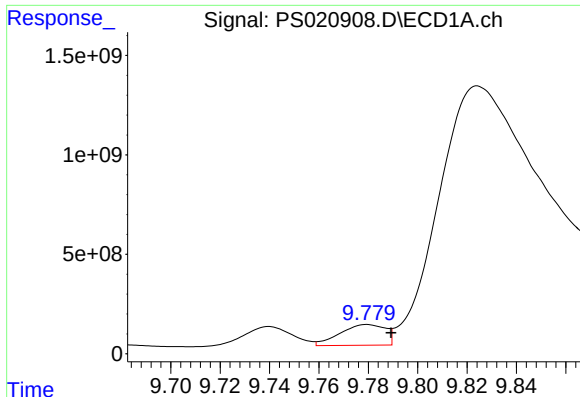
#14 DINOSEB

R.T.: 10.027 min
Delta R.T.: 0.059 min
Response: 1800738566
Conc: 219.90 ng/ml



#14 DINOSEB

R.T.: 9.948 min
Delta R.T.: -0.025 min
Response: 2989869458
Conc: 493.39 ng/ml



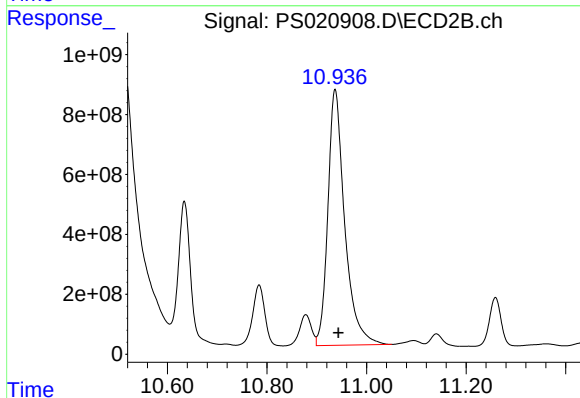
#15 Picloram

R.T.: 9.780 min
Delta R.T.: -0.009 min
Response: 1326456983
Conc: 79.65 ng/ml

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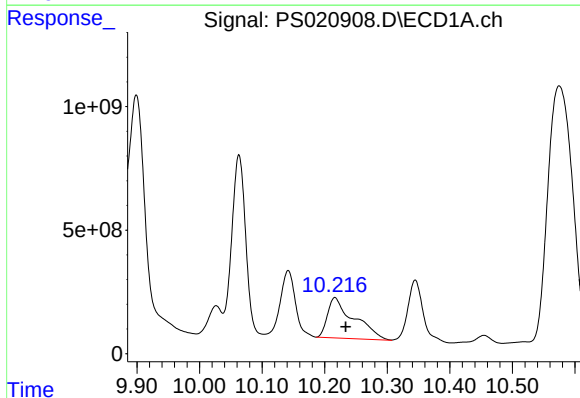
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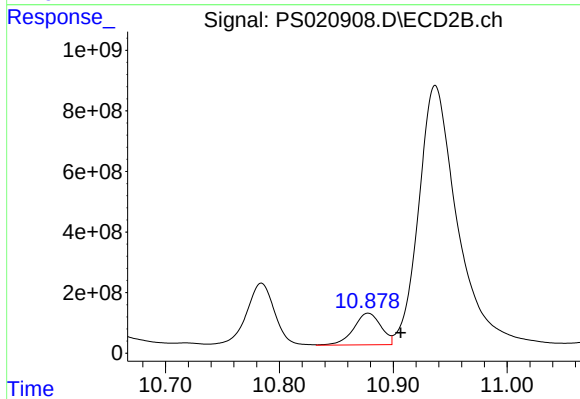
#15 Picloram

R.T.: 10.937 min
Delta R.T.: -0.006 min
Response: 20071134943
Conc: 1702.70 ng/ml



#16 DCPA

R.T.: 10.216 min
Delta R.T.: -0.017 min
Response: 4791350693
Conc: 344.42 ng/ml



#16 DCPA

R.T.: 10.878 min
Delta R.T.: -0.029 min
Response: 1740185057
Conc: 169.38 ng/ml