

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062422\
 Data File : PS019793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2022 04:15
 Operator : AJ\MA
 Sample : N3431-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-14B-2-2MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/27/2022
 Supervised By : Ankita Jodhani 06/27/2022

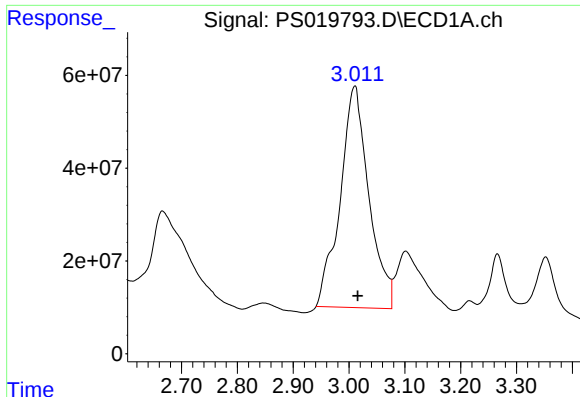
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 05:06:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
 Quant Title : 8080.M
 QLast Update : Wed May 25 02:05:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.191	6.778	1646.2E6	556.3E6	686.139	717.949
Target Compounds							
1) T	Dalapon	3.010	2.526	1710.2E6	502.3E6	337.405	500.538 #
2) T	3,5-DICHL...	6.407	5.959	1558.9E6	554.0E6	493.212	462.168m
5) T	DICAMBA	7.383	6.943	4438.0E6	1675.0E6	467.269	490.000
6) T	MCP	7.550	7.039	359.1E6	128.5E6	47.845	47.479
7) T	MCPA	7.699	7.249	607.9E6	173.3E6	56.269	45.097
8) T	DICHLORPROP	8.073	7.562	1211.2E6	459.7E6	473.020	520.399
9) T	2,4-D	8.302	7.853	1509.1E6	619.2E6	527.744	580.516
10) T	Pentachlo...	8.610	8.280	17837.0E6	6212.3E6	515.686	532.963
11) T	2,4,5-TP ...	9.160	8.640	7896.6E6	2762.0E6	502.939	549.411
12) T	2,4,5-T	9.447	9.019	8474.8E6	2413.1E6	450.314	513.069
13) T	2,4-DB	9.997	9.523	1532.1E6	386.5E6	378.659	625.444 #
14) T	DINOSEB	11.149	9.849	6532.2E6	1605.9E6	422.327m	452.022
15) T	Picloram	10.974	10.827	15877.1E6	2975.3E6	534.993	462.555
16) T	DCPA	11.419	10.777	12510.0E6	3294.1E6	519.000	533.683

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



#1 Dalapon

R.T.: 3.010 min
Delta R.T.: -0.006 min
Response: 1710229278
Conc: 337.41 ng/ml

Instrument :

ECD_S

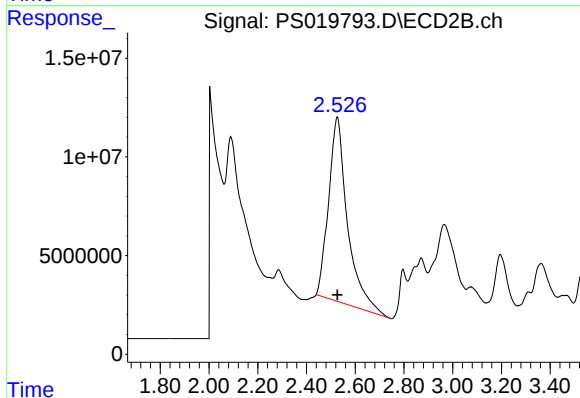
ClientSampleId :

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Manual Integrations

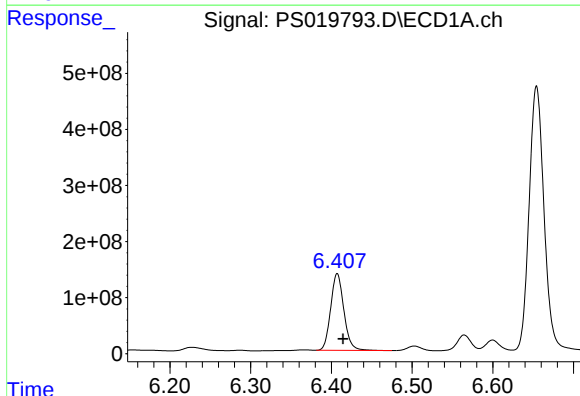
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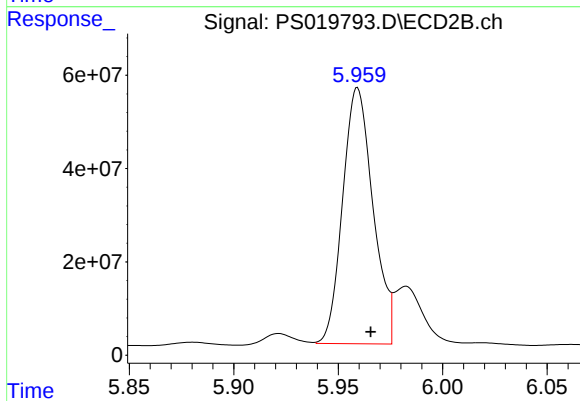
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: -0.001 min
Response: 502260918
Conc: 500.54 ng/ml



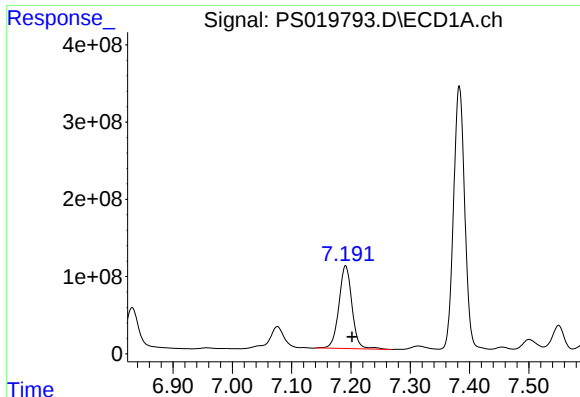
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: -0.007 min
Response: 1558863788
Conc: 493.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 553988645
Conc: 462.17 ng/ml m



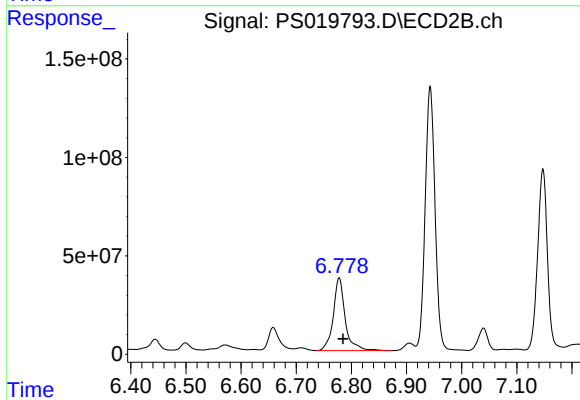
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.011 min
Response: 1646162483
Conc: 686.14 ng/ml

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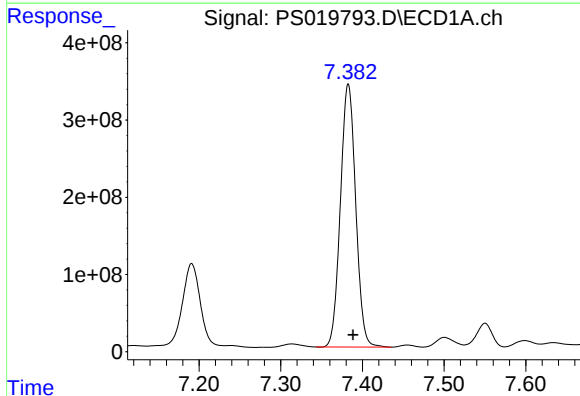
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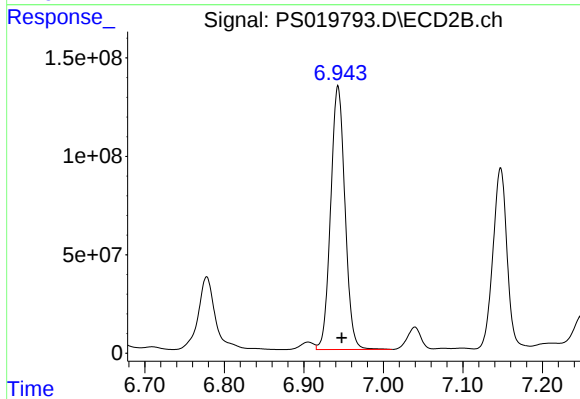
#4 2,4-DCAA

R.T.: 6.778 min
Delta R.T.: -0.007 min
Response: 556317126
Conc: 717.95 ng/ml



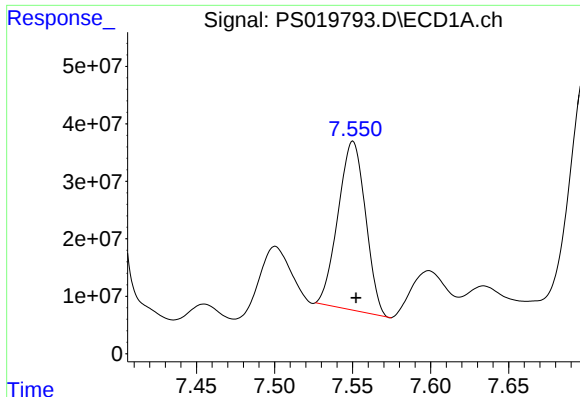
#5 DICAMBA

R.T.: 7.383 min
Delta R.T.: -0.006 min
Response: 4438009215
Conc: 467.27 ng/ml



#5 DICAMBA

R.T.: 6.943 min
Delta R.T.: -0.005 min
Response: 1675036504
Conc: 490.00 ng/ml



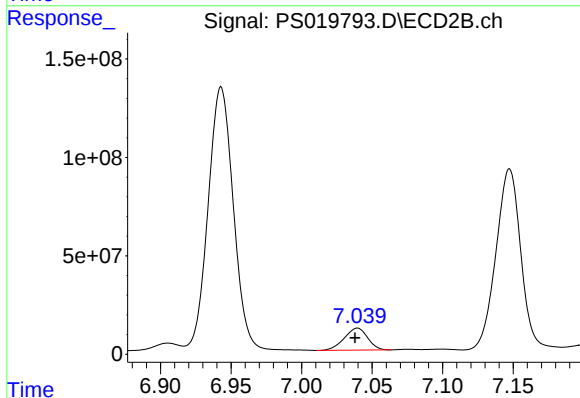
#6 MCPP

R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 359099296
Conc: 47.84 ug/ml

Instrument :
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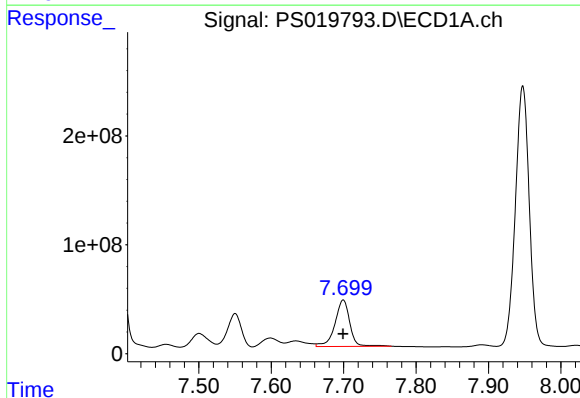
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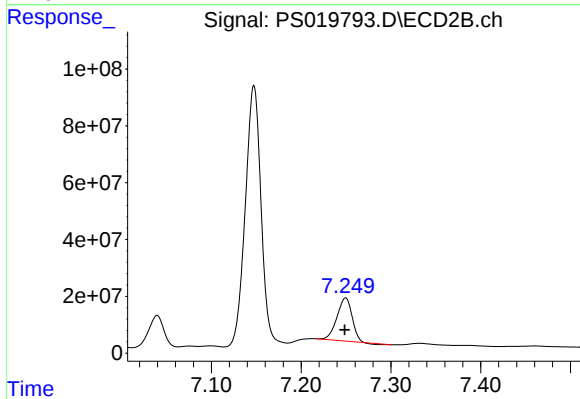
#6 MCPP

R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 128526422
Conc: 47.48 ug/ml



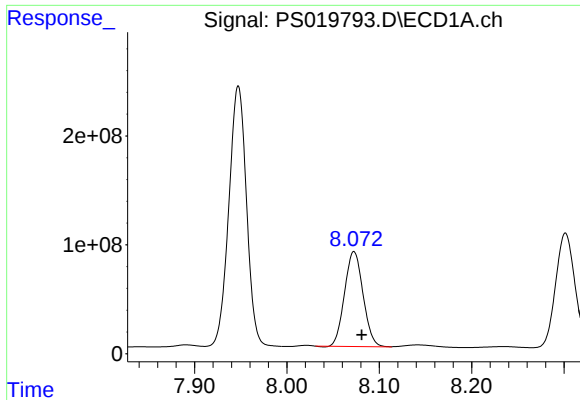
#7 MCPA

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 607925901
Conc: 56.27 ug/ml



#7 MCPA

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 173286782
Conc: 45.10 ug/ml



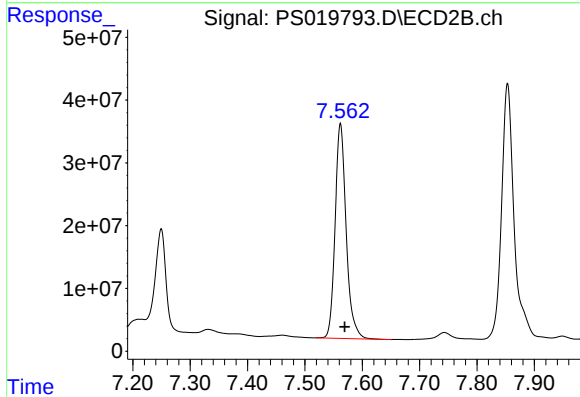
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: -0.008 min
Response: 1211218794
Conc: 473.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14B-2-2MS

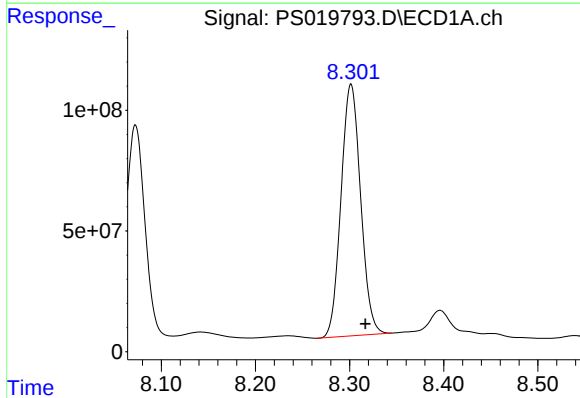
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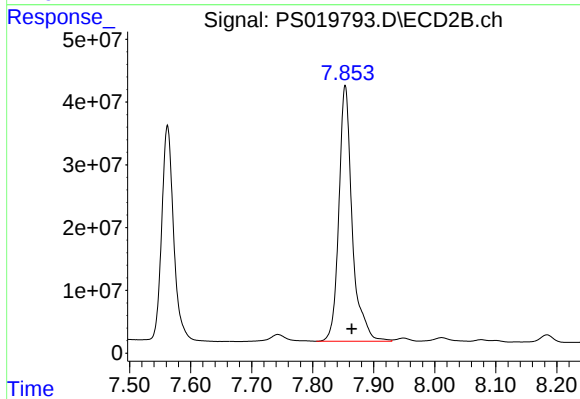
#8 DICHLORPROP

R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 459706072
Conc: 520.40 ng/ml



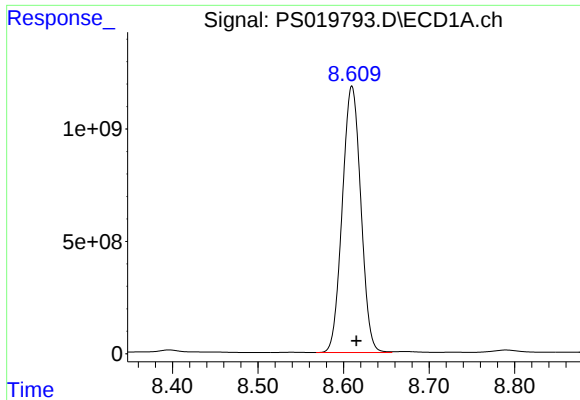
#9 2,4-D

R.T.: 8.302 min
Delta R.T.: -0.015 min
Response: 1509079134
Conc: 527.74 ng/ml



#9 2,4-D

R.T.: 7.853 min
Delta R.T.: -0.011 min
Response: 619194240
Conc: 580.52 ng/ml



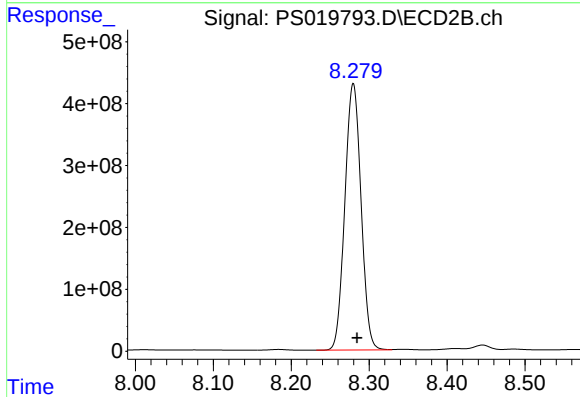
#10 Pentachlorophenol

R.T.: 8.610 min
Delta R.T.: -0.005 min
Response: 17837003066
Conc: 515.69 ng/ml

Instrument :
ECD_S
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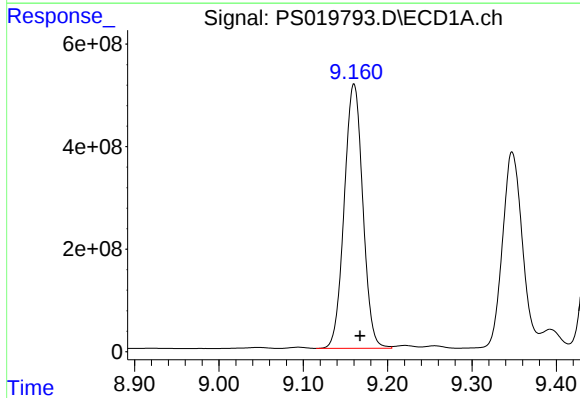
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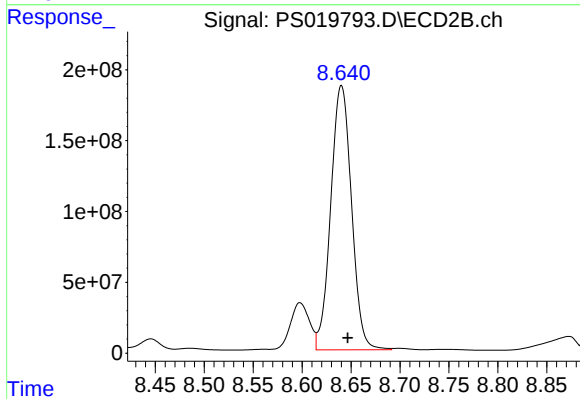
#10 Pentachlorophenol

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 6212343389
Conc: 532.96 ng/ml



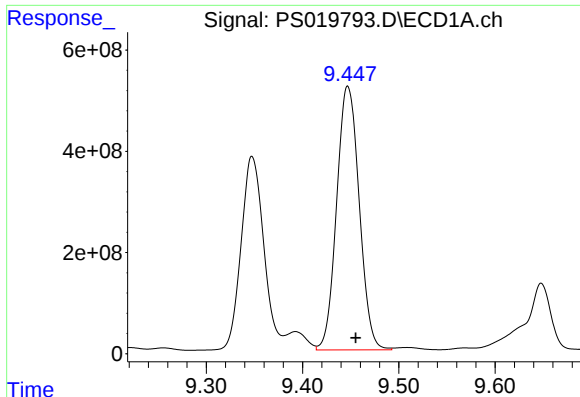
#11 2,4,5-TP (SILVEX)

R.T.: 9.160 min
Delta R.T.: -0.007 min
Response: 7896625705
Conc: 502.94 ng/ml



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

R.T.: 8.640 min
Delta R.T.: -0.006 min
Response: 2761981512
Conc: 549.41 ng/ml



#12 2,4,5-T

R.T.: 9.447 min
Delta R.T.: -0.008 min
Response: 8474767850
Conc: 450.31 ng/ml

Instrument :

ECD_S

ClientSampleId :

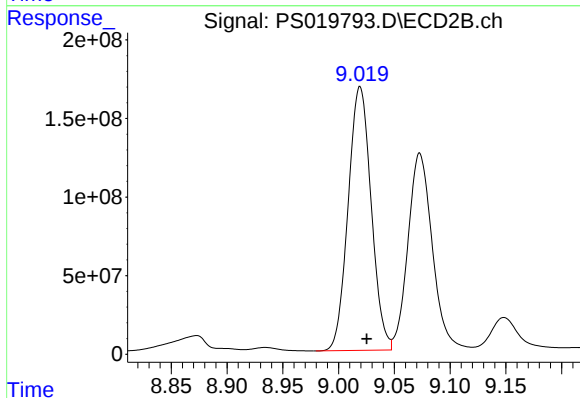
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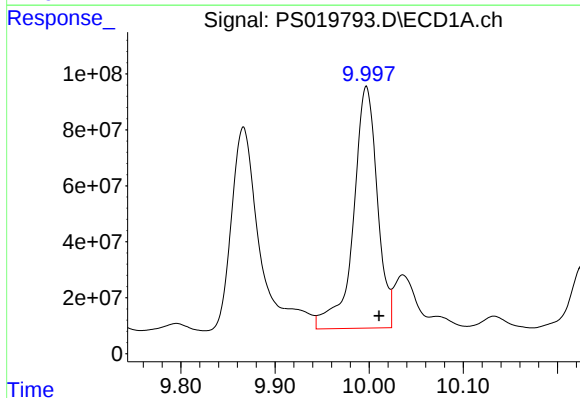
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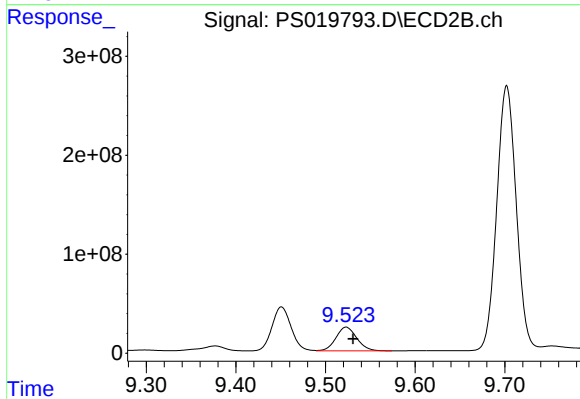
#12 2,4,5-T

R.T.: 9.019 min
Delta R.T.: -0.006 min
Response: 2413072125
Conc: 513.07 ng/ml



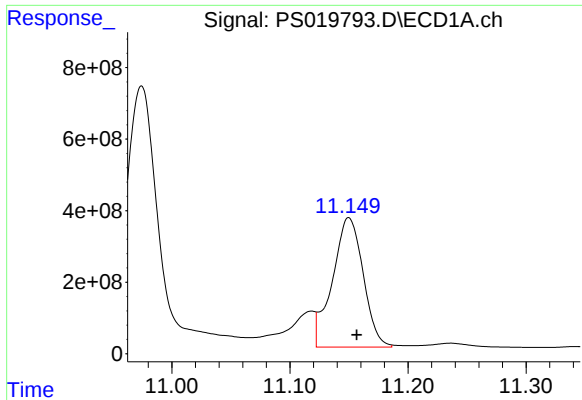
#13 2,4-DB

R.T.: 9.997 min
Delta R.T.: -0.013 min
Response: 1532061060
Conc: 378.66 ng/ml



#13 2,4-DB

R.T.: 9.523 min
Delta R.T.: -0.008 min
Response: 386502846
Conc: 625.44 ng/ml



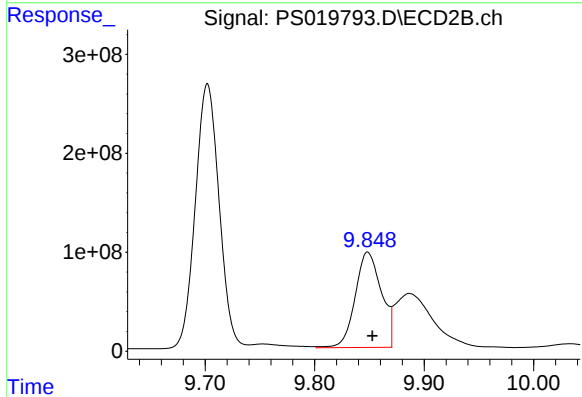
#14 DINOSEB

R.T.: 11.149 min
Delta R.T.: -0.007 min
Response: 6532200812
Conc: 422.33 ng/ml

Instrument :
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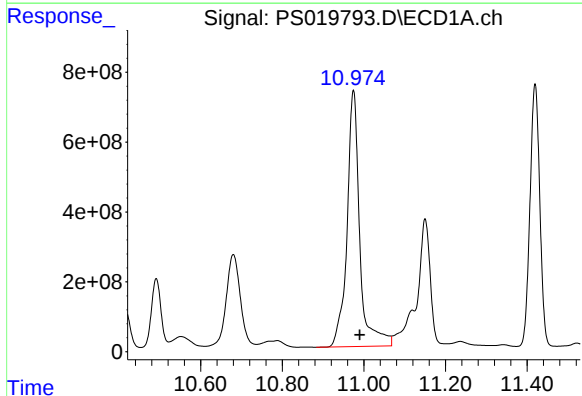
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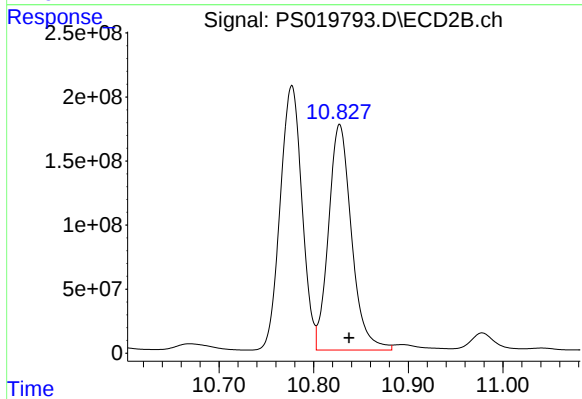
#14 DINOSEB

R.T.: 9.849 min
Delta R.T.: -0.004 min
Response: 1605862074
Conc: 452.02 ng/ml



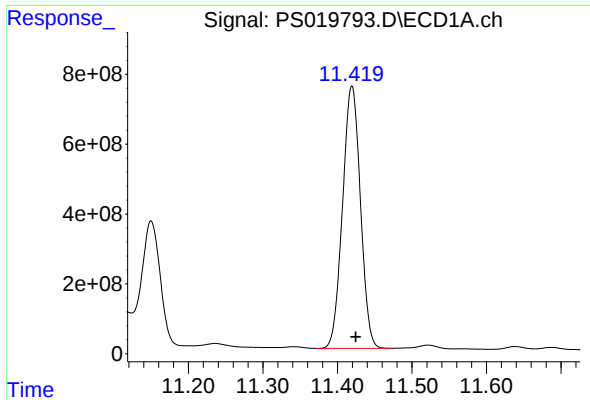
#15 Picloram

R.T.: 10.974 min
Delta R.T.: -0.015 min
Response: 15877122756
Conc: 534.99 ng/ml



#15 Picloram

R.T.: 10.827 min
Delta R.T.: -0.010 min
Response: 2975269816
Conc: 462.55 ng/ml



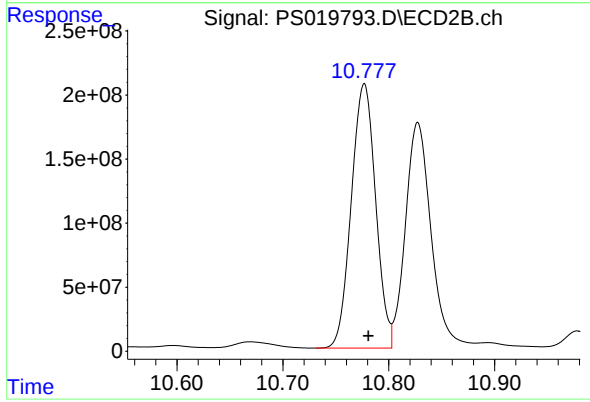
#16 DCPA

R.T.: 11.419 min
Delta R.T.: -0.005 min
Response: 12509976549
Conc: 519.00 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 10.777 min
Delta R.T.: -0.004 min
Response: 3294148967
Conc: 533.68 ng/ml