

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062222\
 Data File : PS019762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 22:28
 Operator : AJ\MA
 Sample : N3373-14MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 DS-7WCMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/23/2022
 Supervised By : Ankita Jodhani 06/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 23:23:44 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	7.192	6.777	1379.7E6	439.8E6	575.074	567.561
Target Compounds							
1) T	Dalapon	3.010	2.525	1701.5E6	441.9E6	335.692	440.376 #
2) T	3,5-DICHL...	6.408	5.959	1548.0E6	509.5E6	489.760	425.073m
5) T	DICAMBA	7.382	6.943	4468.3E6	1630.6E6	470.460	477.009
6) T	MCPD	7.550	7.038	363.8E6	127.6E6	48.471	47.153
7) T	MCPA	7.698	7.250	682.7E6	194.1E6	63.188m	50.508
8) T	DICHLORPROP	8.072	7.561	1270.6E6	494.2E6	496.198m	559.493
9) T	2,4-D	8.300	7.852	1544.4E6	610.1E6	540.110	571.994
10) T	Pentachlo...	8.610	8.279	17415.4E6	5998.1E6	503.499	514.582
11) T	2,4,5-TP ...	9.159	8.639	7940.0E6	3186.9E6	505.700	633.929 #
12) T	2,4,5-T	9.443	9.017	8645.8E6	2464.9E6	459.402	524.081
13) T	2,4-DB	9.995	9.522	1340.3E6	324.9E6	331.256m	525.837 #
14) T	DINOSEB	11.150	9.847	5532.3E6	1098.5E6	357.683	309.220
15) T	Picloram	10.974	10.827	14623.7E6	3021.8E6	492.758	469.787
16) T	DCPA	11.419	10.776	13034.4E6	3371.9E6	540.756	546.275

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

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Operator : AJ\MA
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ALS Vial : 9 Sample Multiplier: 1

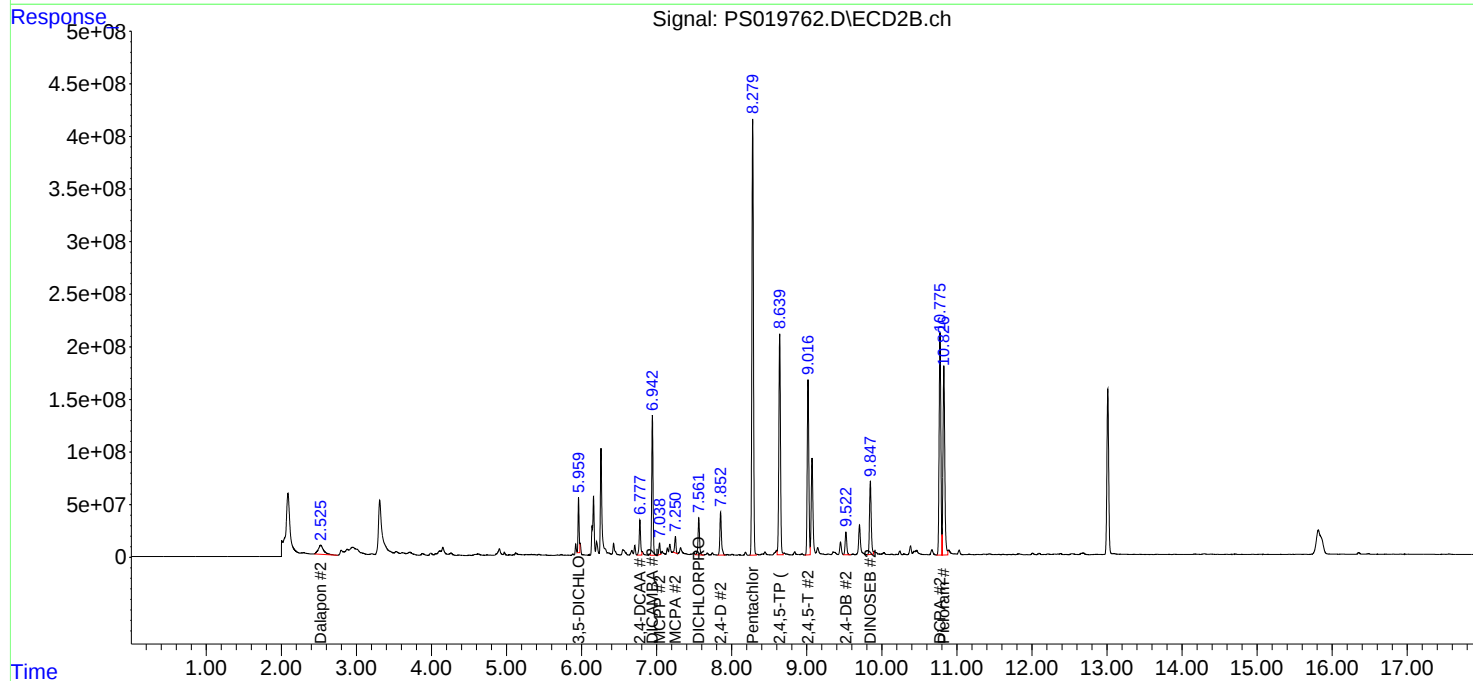
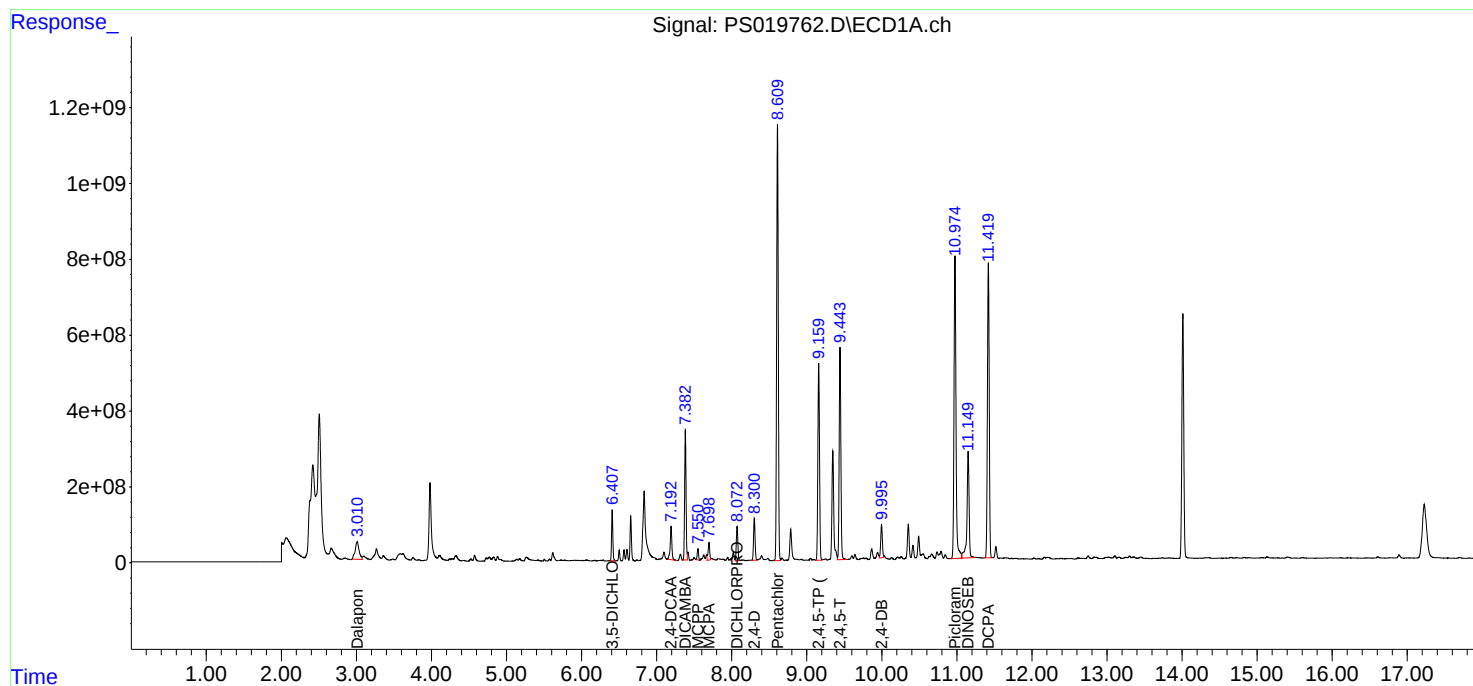
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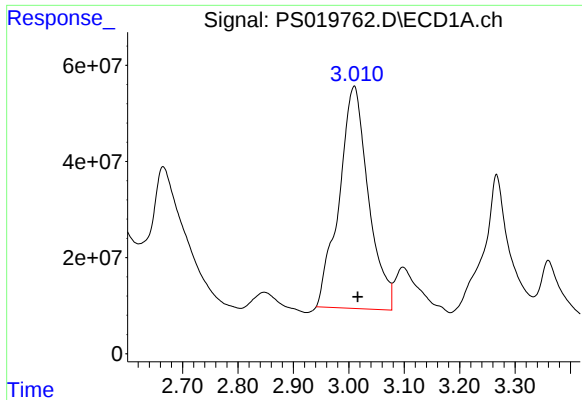
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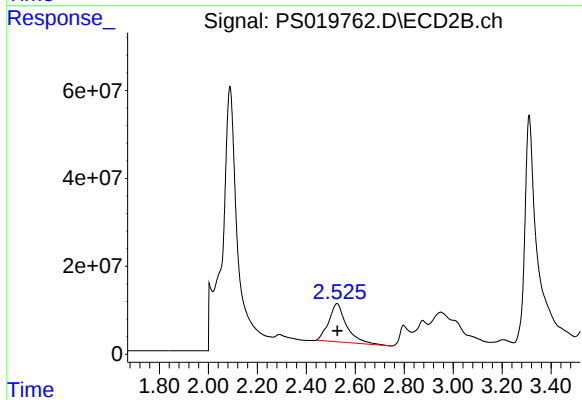
#1 Dalapon

R.T.: 3.010 min
Delta R.T.: -0.006 min
Response: 1701544006
Conc: 335.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
DS-7WCMS

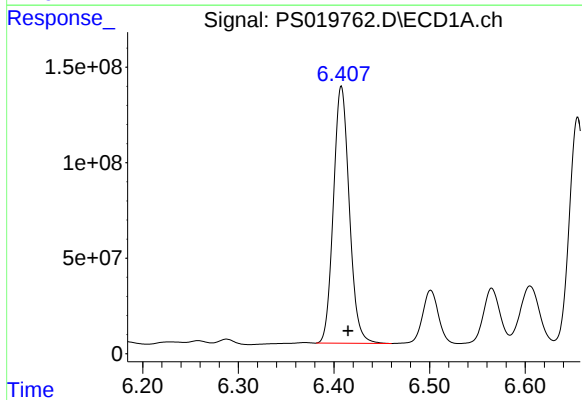
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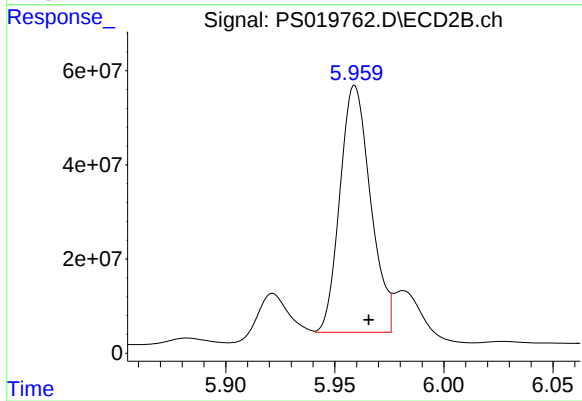
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: -0.002 min
Response: 441891771
Conc: 440.38 ng/ml



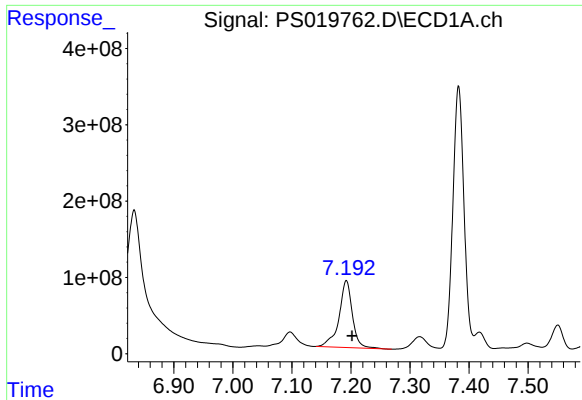
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 1547953540
Conc: 489.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 509523884
Conc: 425.07 ng/ml m



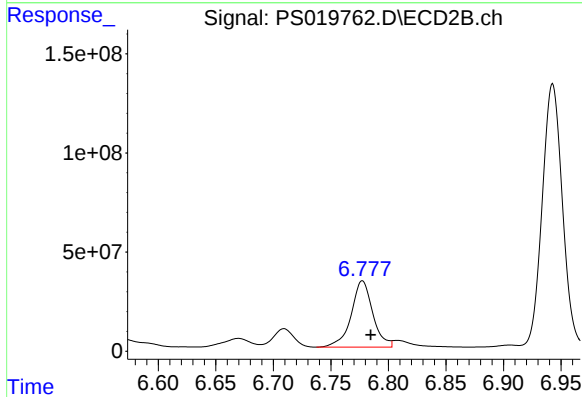
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 1379699659
Conc: 575.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
DS-7WCMS

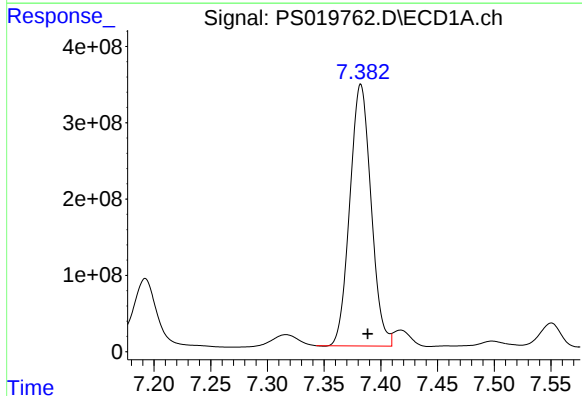
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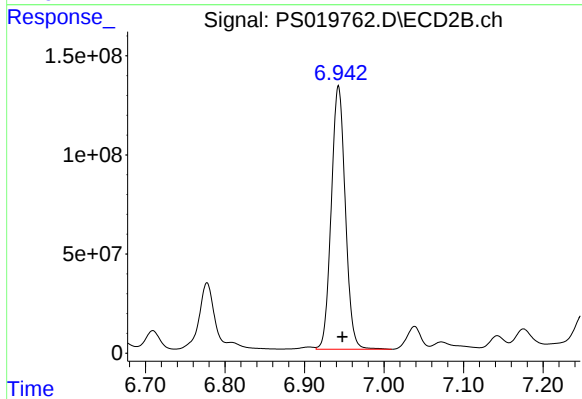
#4 2,4-DCAA

R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 439785932
Conc: 567.56 ng/ml



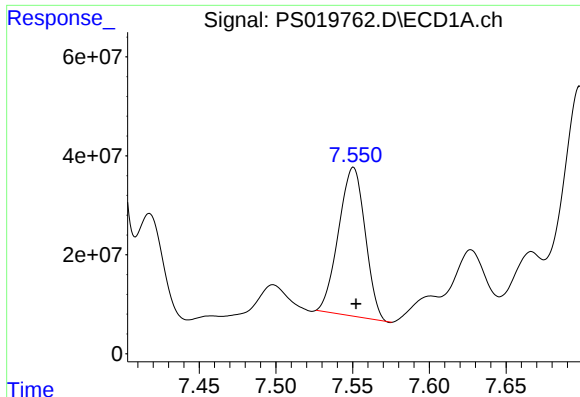
#5 DICAMBA

R.T.: 7.382 min
Delta R.T.: -0.006 min
Response: 4468316671
Conc: 470.46 ng/ml



#5 DICAMBA

R.T.: 6.943 min
Delta R.T.: -0.005 min
Response: 1630630469
Conc: 477.01 ng/ml



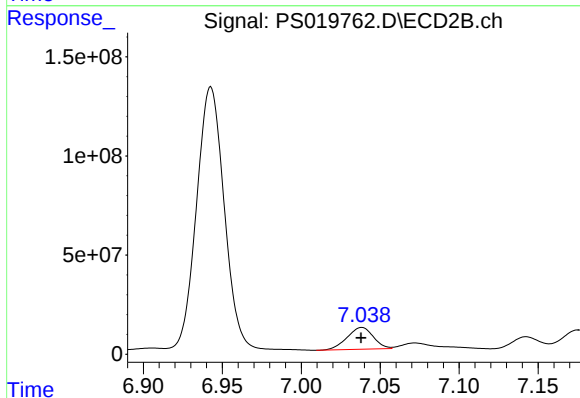
#6 MCPP

R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 363803601
Conc: 48.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
DS-7WCMS

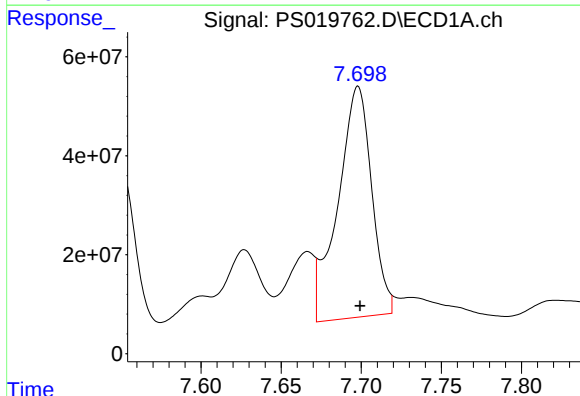
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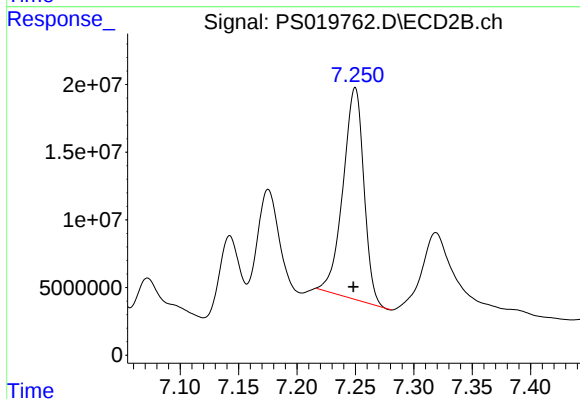
#6 MCPP

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 127644866
Conc: 47.15 ug/ml



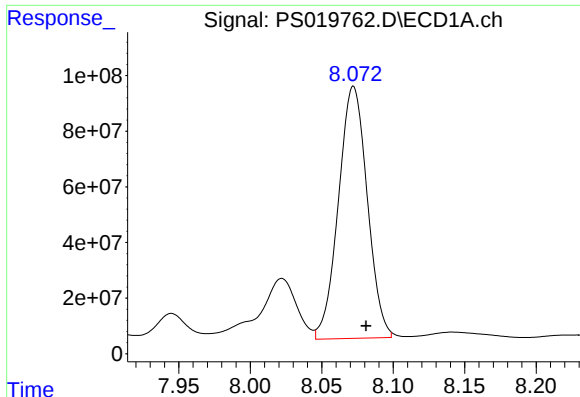
#7 MCPA

R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 682675520
Conc: 63.19 ug/ml m



#7 MCPA

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 194079447
Conc: 50.51 ug/ml



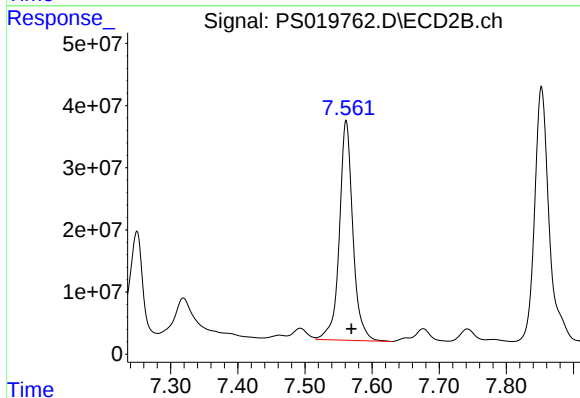
#8 DICHLORPROP

R.T.: 8.072 min
Delta R.T.: -0.009 min
Response: 1270570338
Conc: 496.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
DS-7WCMS

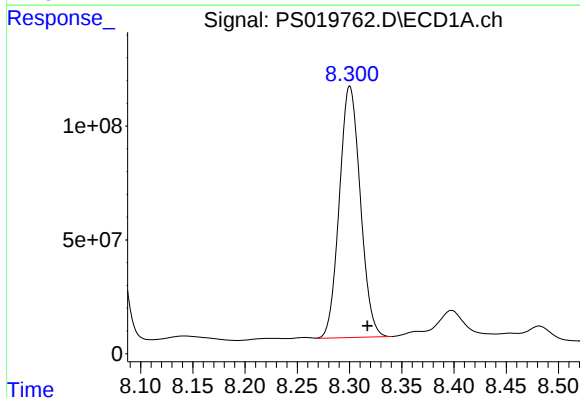
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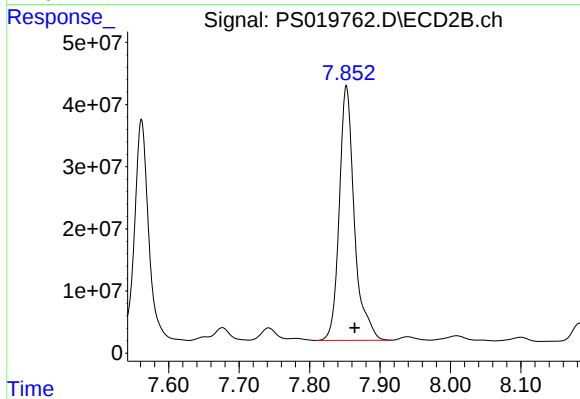
#8 DICHLORPROP

R.T.: 7.561 min
Delta R.T.: -0.008 min
Response: 494240053
Conc: 559.49 ng/ml



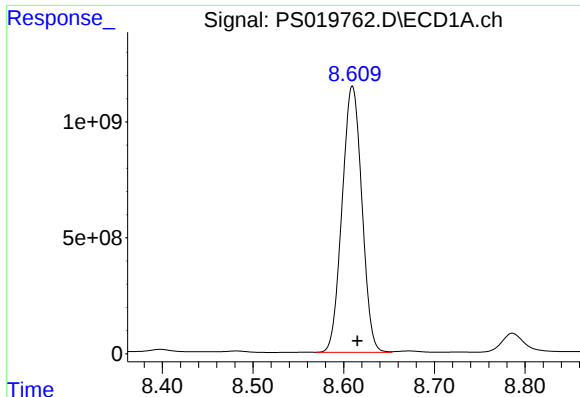
#9 2,4-D

R.T.: 8.300 min
Delta R.T.: -0.017 min
Response: 1544439525
Conc: 540.11 ng/ml



#9 2,4-D

R.T.: 7.852 min
Delta R.T.: -0.012 min
Response: 610104654
Conc: 571.99 ng/ml



#10 Pentachlorophenol

R.T.: 8.610 min
Delta R.T.: -0.005 min
Response: 17415447840
Conc: 503.50 ng/ml

Instrument :

ECD_S

ClientSampleId :

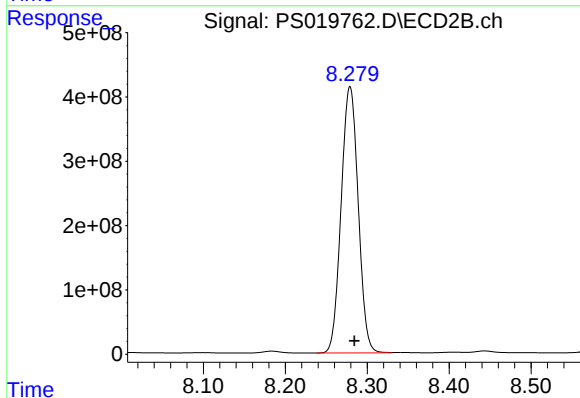
DS-7WCMS

Manual Integrations

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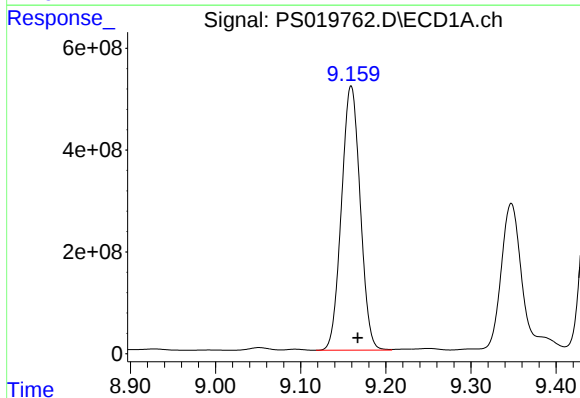
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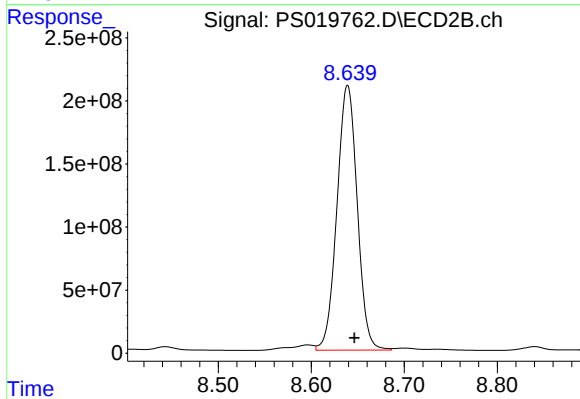
#10 Pentachlorophenol

R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 5998093330
Conc: 514.58 ng/ml



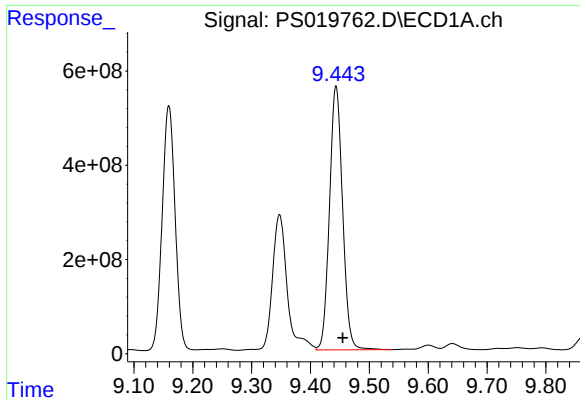
#11 2,4,5-TP (SILVEX)

R.T.: 9.159 min
Delta R.T.: -0.008 min
Response: 7939964068
Conc: 505.70 ng/ml



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

R.T.: 8.639 min
Delta R.T.: -0.007 min
Response: 3186862674
Conc: 633.93 ng/ml



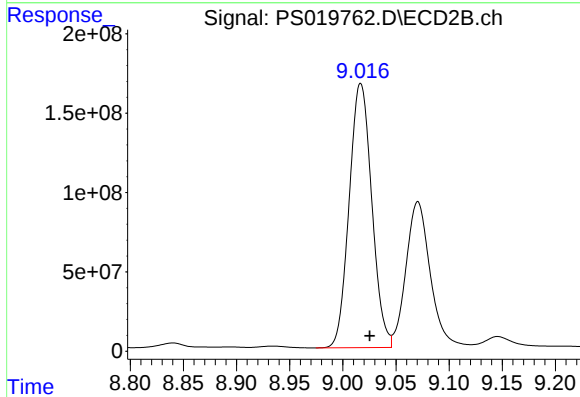
#12 2,4,5-T

R.T.: 9.443 min
Delta R.T.: -0.012 min
Response: 8645801279
Conc: 459.40 ng/ml

Instrument :
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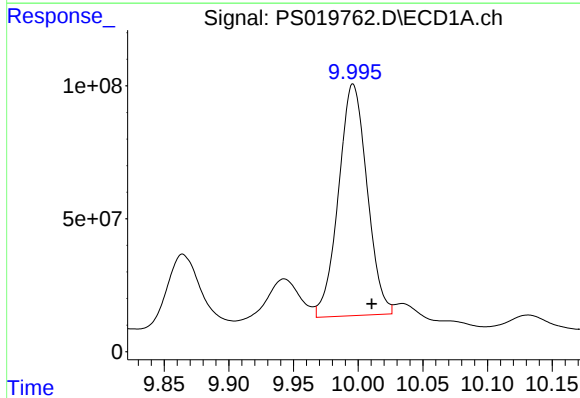
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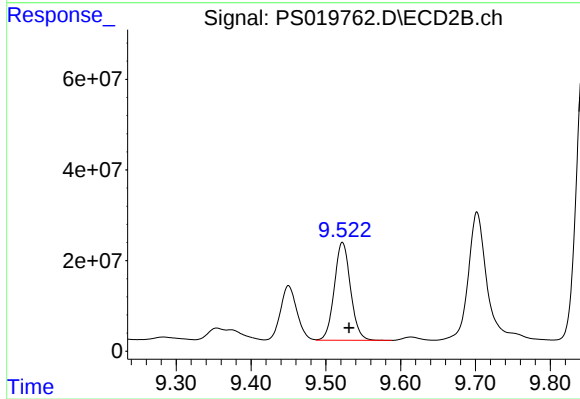
#12 2,4,5-T

R.T.: 9.017 min
Delta R.T.: -0.009 min
Response: 2464862606
Conc: 524.08 ng/ml



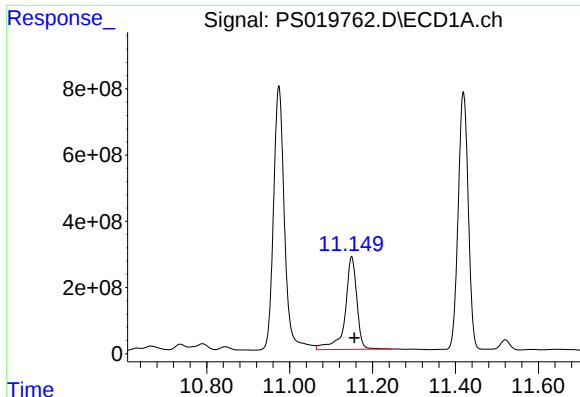
#13 2,4-DB

R.T.: 9.995 min
Delta R.T.: -0.015 min
Response: 1340268948
Conc: 331.26 ng/ml m



#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: -0.009 min
Response: 324948934
Conc: 525.84 ng/ml



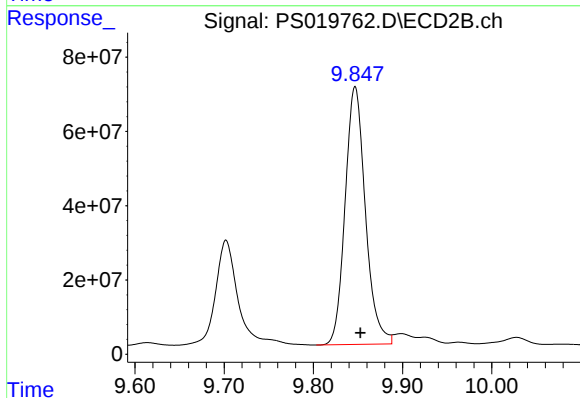
#14 DINOSEB

R.T.: 11.150 min
Delta R.T.: -0.007 min
Response: 5532349697
Conc: 357.68 ng/ml

Instrument :
ECD_S
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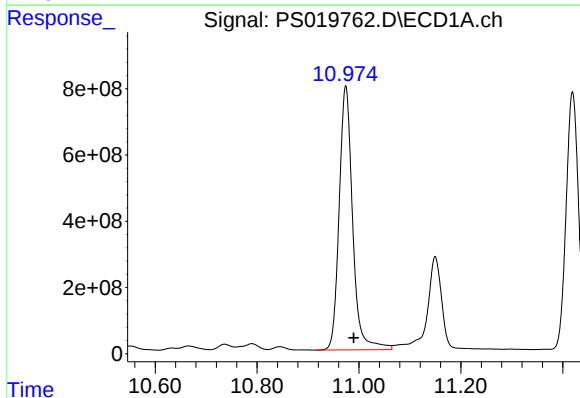
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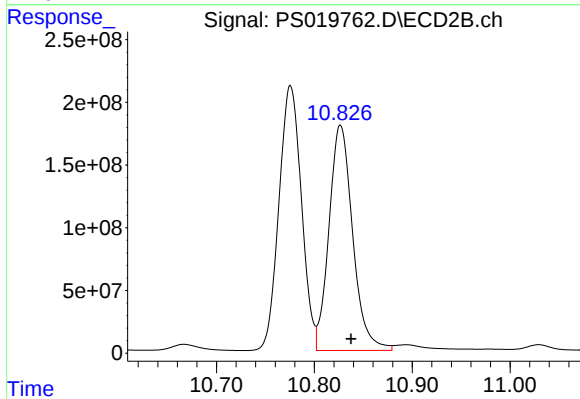
#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: -0.006 min
Response: 1098542099
Conc: 309.22 ng/ml



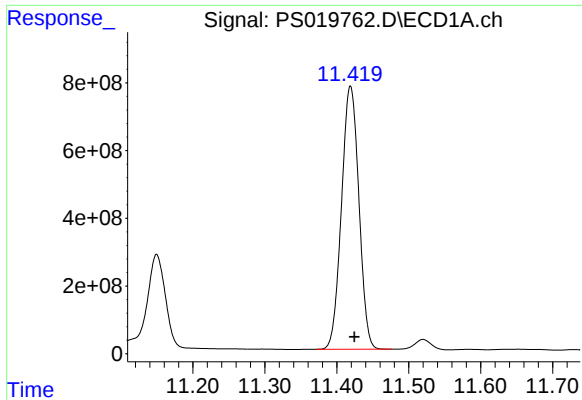
#15 Picloram

R.T.: 10.974 min
Delta R.T.: -0.015 min
Response: 14623702238
Conc: 492.76 ng/ml



#15 Picloram

R.T.: 10.827 min
Delta R.T.: -0.011 min
Response: 3021793054
Conc: 469.79 ng/ml



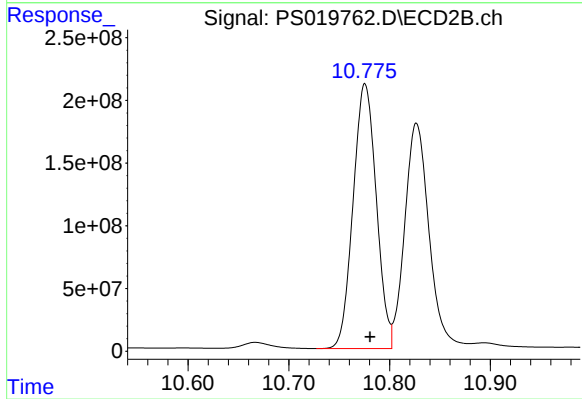
#16 DCPA

R.T.: 11.419 min
Delta R.T.: -0.005 min
Response: 13034399236
Conc: 540.76 ng/ml

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#16 DCPA

R.T.: 10.776 min
Delta R.T.: -0.005 min
Response: 3371876064
Conc: 546.28 ng/ml