

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092320\
 Data File : PS012444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 10:14
 Operator : DD\AJ
 Sample : L3869-10MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-02-091820MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 10:51:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 23 04:57:25 2020
 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	7.215	6.912	376.5E6	197.7E6	384.451	429.742
Target Compounds							
1) T	Dalapon	3.029	2.619	472.3E6	481.3E6	415.654	804.649 #
2) T	3,5-DICHL...	6.430	6.064	577.8E6	309.8E6	428.530	434.548m
5) T	DICAMBA	7.405	7.079	1595.6E6	802.2E6	413.606	420.678
6) T	MCP	7.573	7.172	180.8E6	61674882	61.970	40.773 #
7) T	MCPA	7.720	7.386	190.0E6	102.5E6	45.552m	42.743m
8) T	DICHLORPROP	8.097	7.705	421.9E6	234.4E6	436.025	453.919
9) T	2,4-D	8.328	8.000	531.7E6	315.1E6	468.292	503.198
10) T	Pentachlo...	8.636	8.427	5546.5E6	2552.6E6	401.345	418.501
11) T	2,4,5-TP ...	9.185	8.787	2596.2E6	1775.3E6	468.211	672.866 #
12) T	2,4,5-T	9.471	9.169	2492.2E6	1200.7E6	443.364	466.967
13) T	2,4-DB	10.025	9.675	281.7E6	167.5E6	297.690	447.536 #
14) T	DINOSEB	11.181	10.006	1345.7E6	571.4E6	296.385	298.336
15) T	Picloram	11.007	10.994	2970.6E6	1511.5E6	412.568	383.487
16) T	DCPA	11.447	10.934	2140.0E6	1080.1E6	302.971	324.804

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

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Acq On : 23 Sep 2020 10:14
Operator : DD\AJ
Sample : L3869-10MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

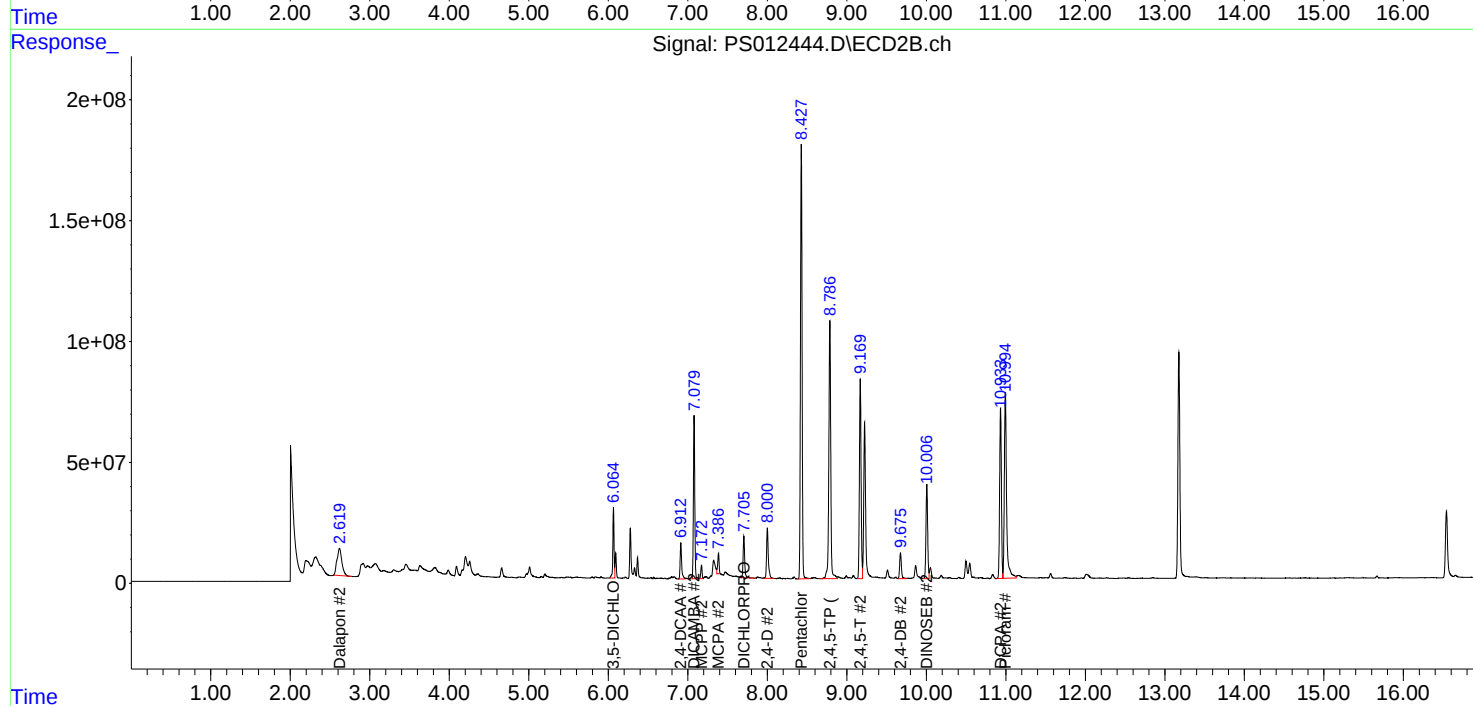
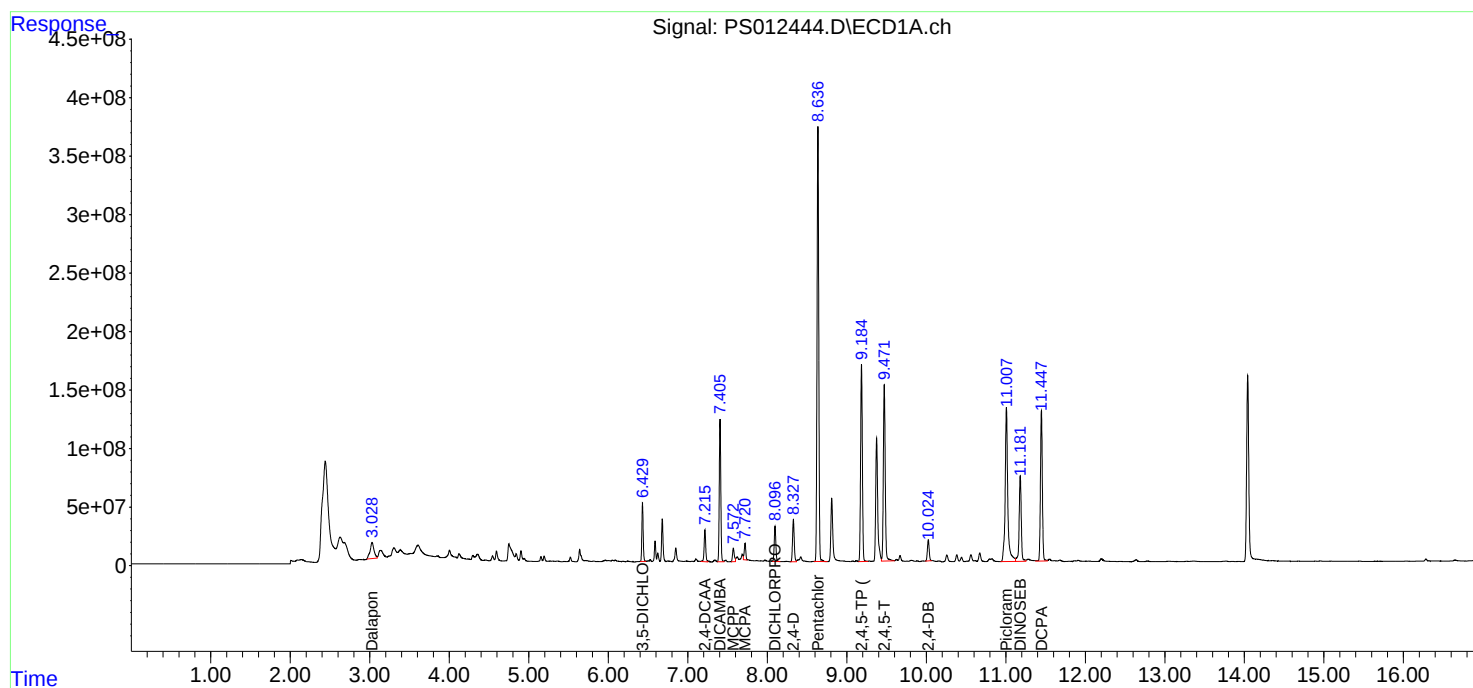
Instrument :
ECD_S
ClientSampleId :
OR-02-091820MSD

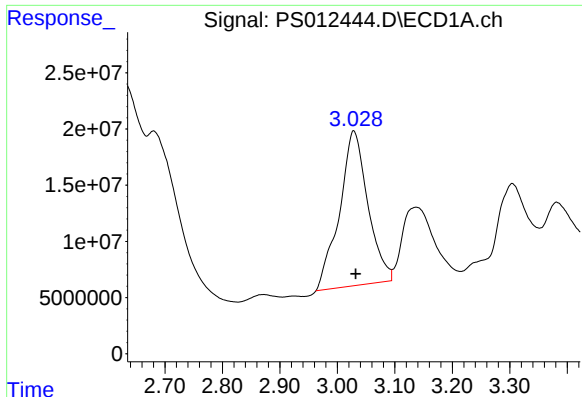
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Integration File signal 1: autoint1.e
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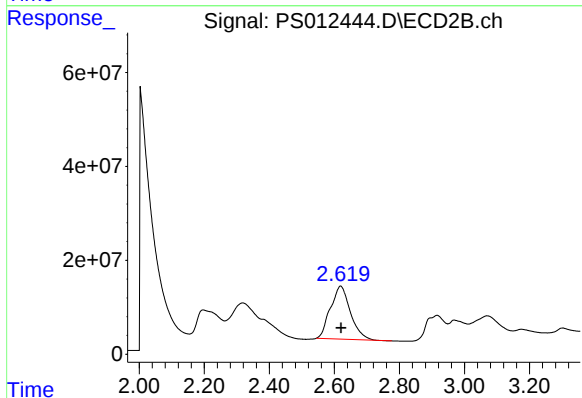
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: -0.003 min
Response: 472335858
Conc: 415.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-091820MSD

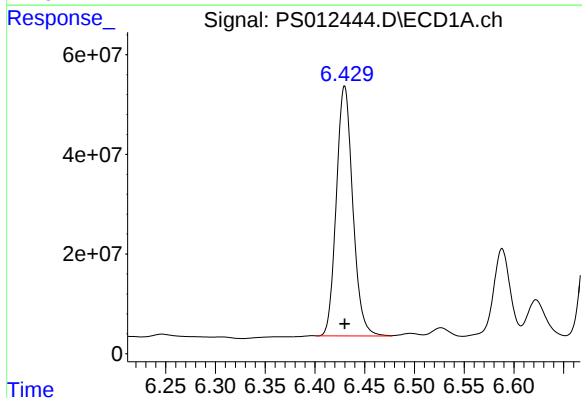
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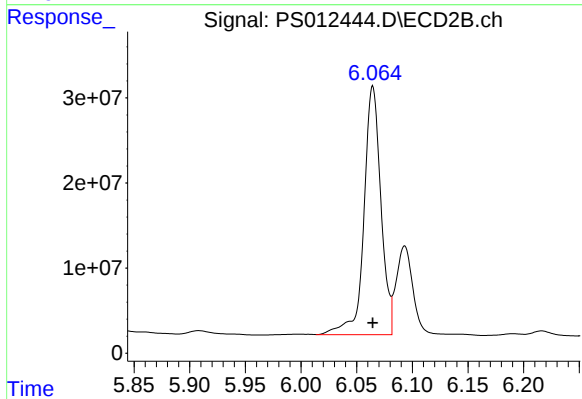
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: -0.002 min
Response: 481332634
Conc: 804.65 ng/ml



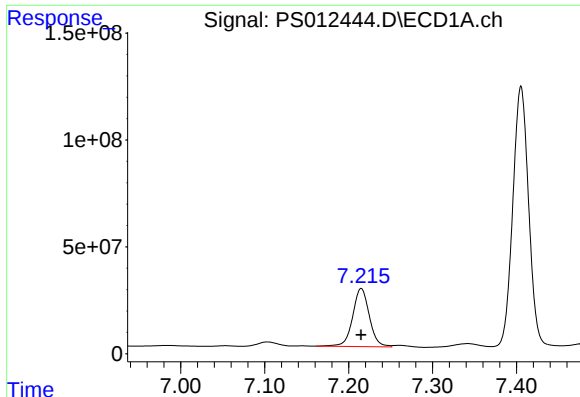
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 577849570
Conc: 428.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 309815080
Conc: 434.55 ng/ml m



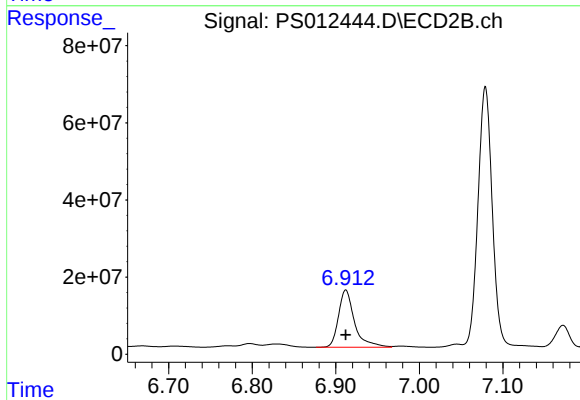
#4 2,4-DCAA

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 376549748
Conc: 384.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-091820MSD

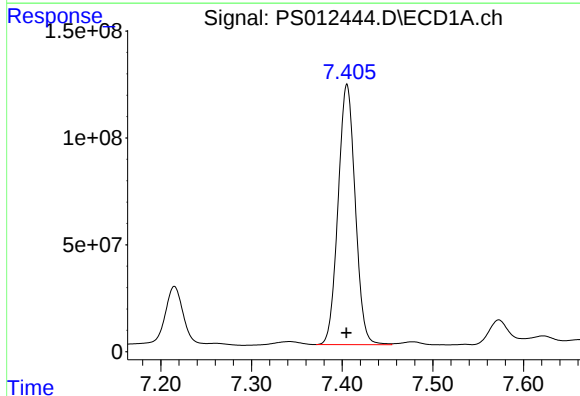
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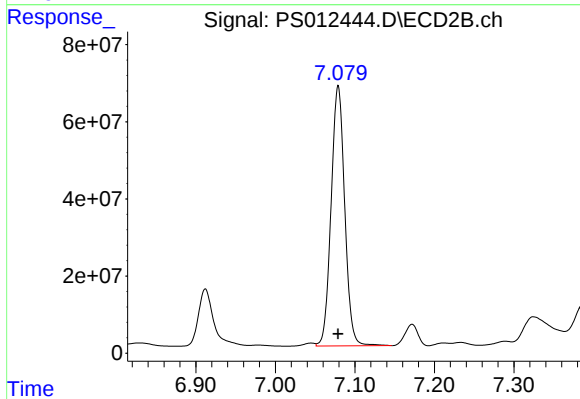
#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 197688484
Conc: 429.74 ng/ml



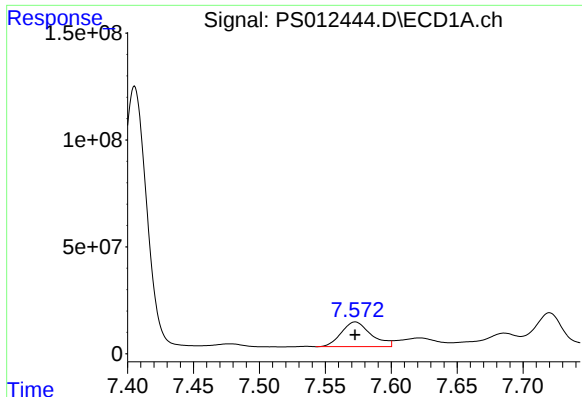
#5 DICAMBA

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 1595559649
Conc: 413.61 ng/ml



#5 DICAMBA

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 802196654
Conc: 420.68 ng/ml



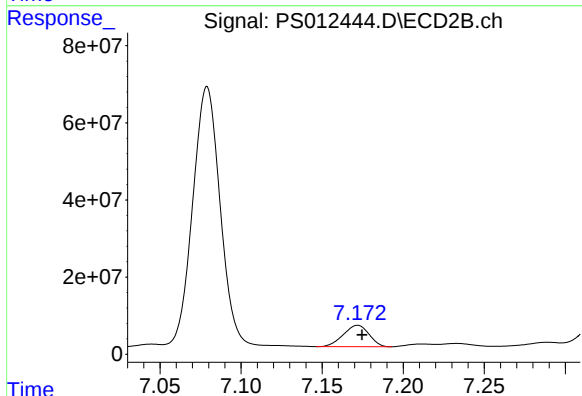
#6 MCPP

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 180802499
Conc: 61.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-091820MSD

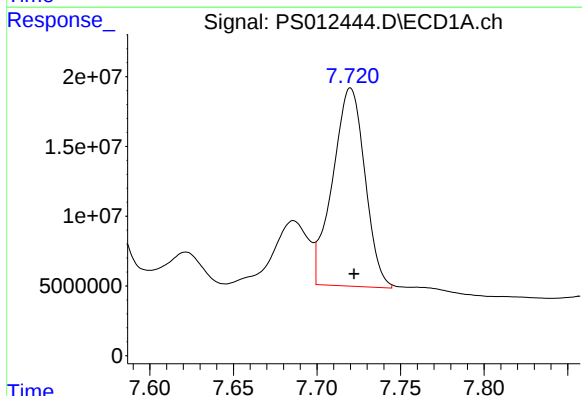
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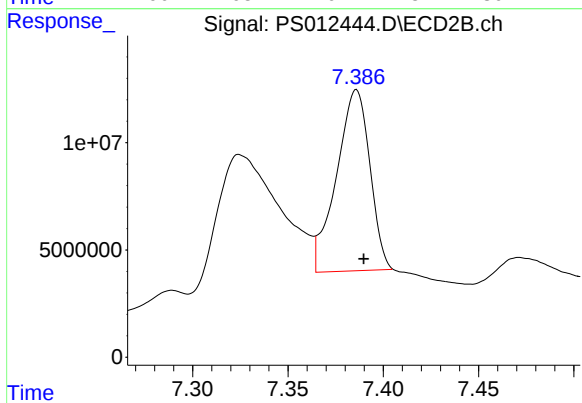
#6 MCPP

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 61674882
Conc: 40.77 ug/ml



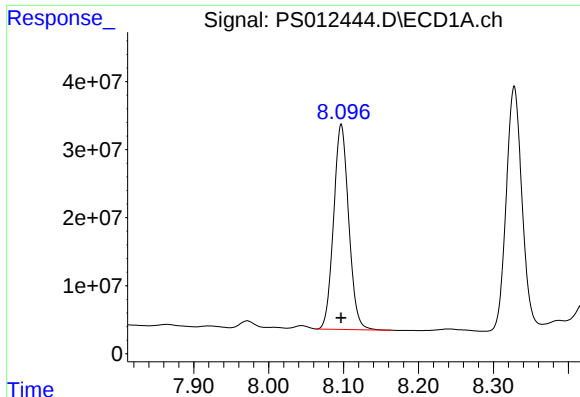
#7 MCPA

R.T.: 7.720 min
Delta R.T.: -0.003 min
Response: 189983267
Conc: 45.55 ug/ml m



#7 MCPA

R.T.: 7.386 min
Delta R.T.: -0.004 min
Response: 102468196
Conc: 42.74 ug/ml m



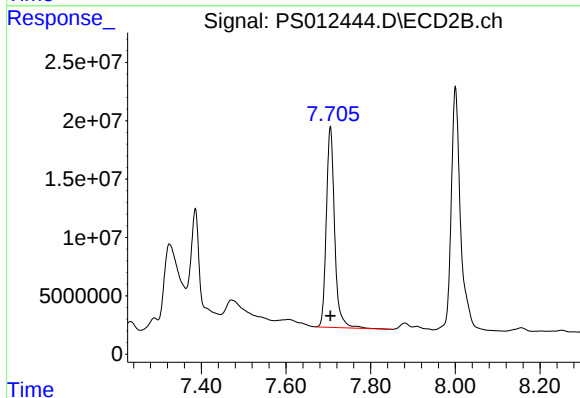
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 421937658
Conc: 436.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-091820MSD

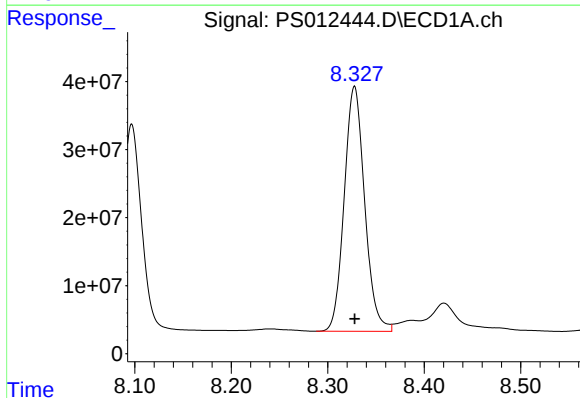
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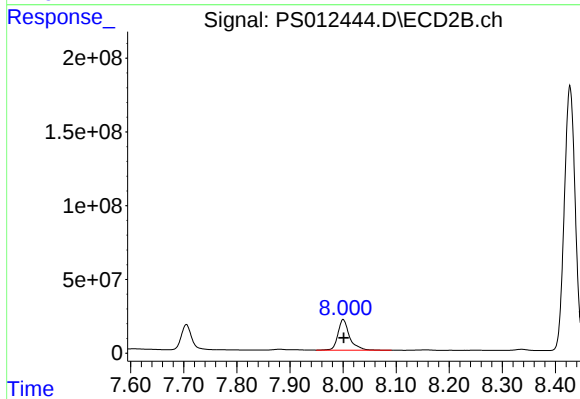
#8 DICHLORPROP

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 234370601
Conc: 453.92 ng/ml



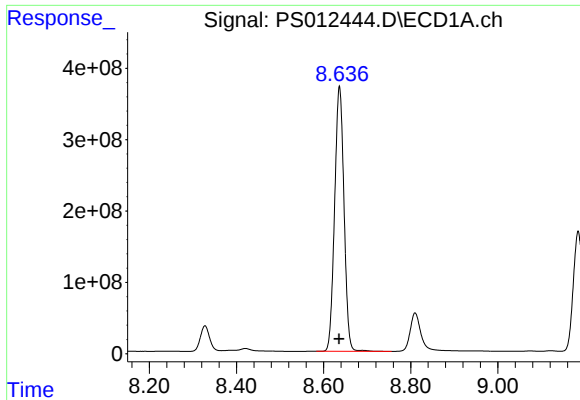
#9 2,4-D

R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 531708204
Conc: 468.29 ng/ml



#9 2,4-D

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 315123557
Conc: 503.20 ng/ml



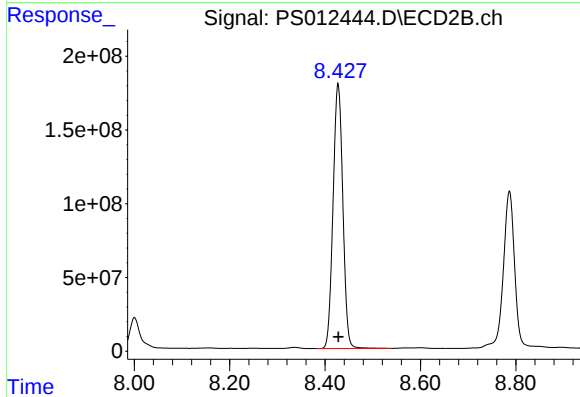
#10 Pentachlorophenol

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 5546514881
Conc: 401.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-091820MSD

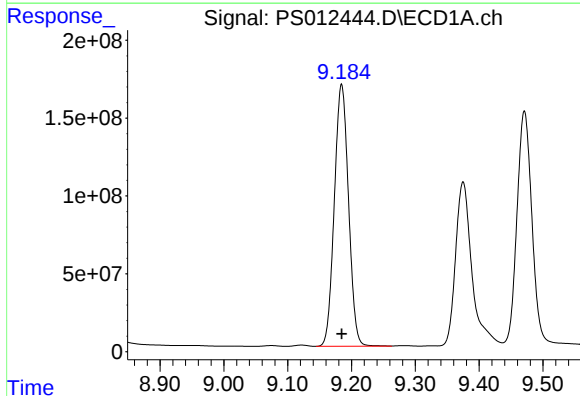
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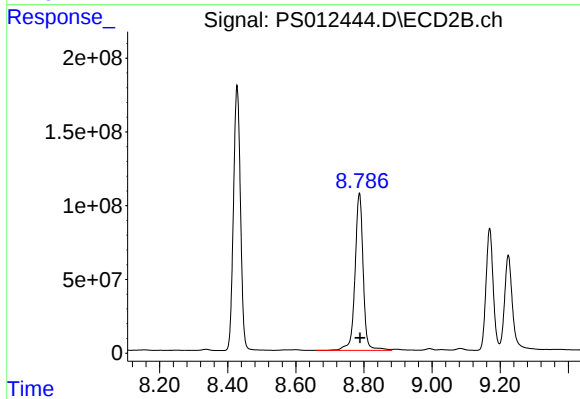
#10 Pentachlorophenol

R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 2552600822
Conc: 418.50 ng/ml



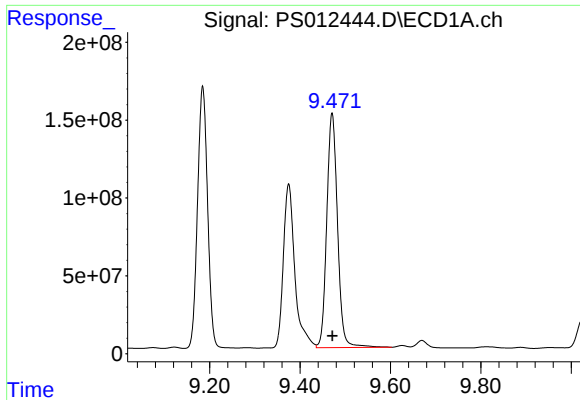
#11 2,4,5-TP (SILVEX)

R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 2596155858
Conc: 468.21 ng/ml



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

R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 1775283608
Conc: 672.87 ng/ml



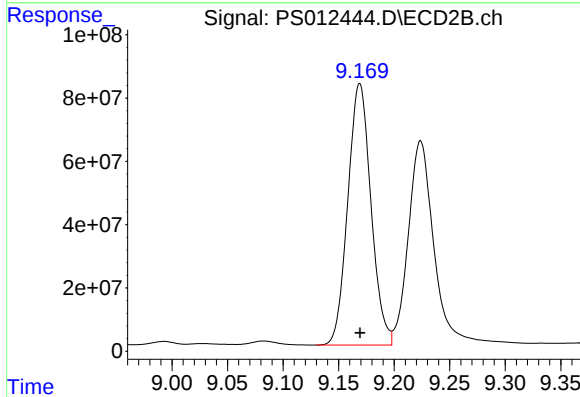
#12 2,4,5-T

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 2492244329
Conc: 443.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-02-091820MSD

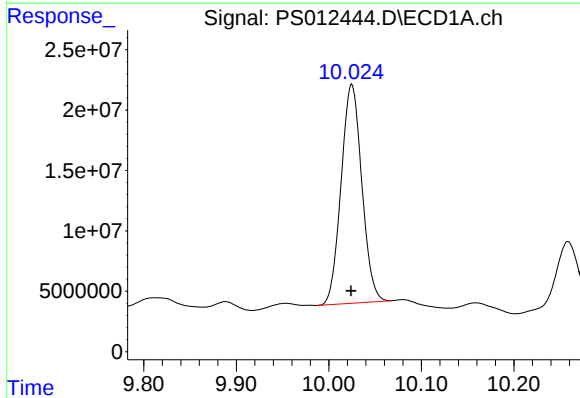
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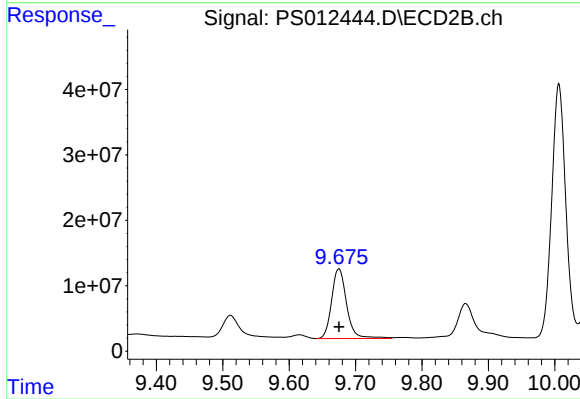
#12 2,4,5-T

R.T.: 9.169 min
Delta R.T.: 0.000 min
Response: 1200707561
Conc: 466.97 ng/ml



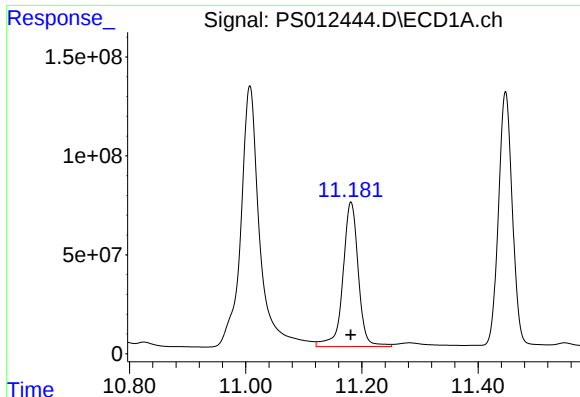
#13 2,4-DB

R.T.: 10.025 min
Delta R.T.: 0.000 min
Response: 281703854
Conc: 297.69 ng/ml



#13 2,4-DB

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 167543493
Conc: 447.54 ng/ml



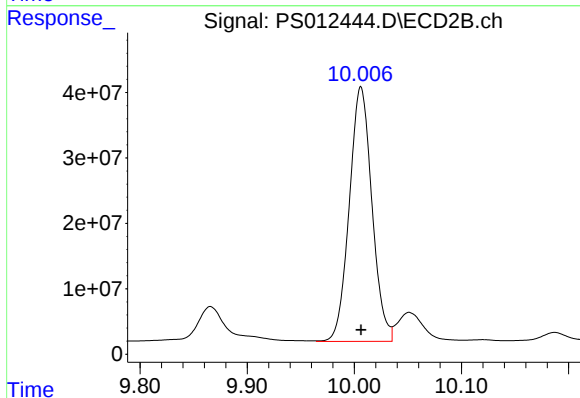
#14 DINOSEB

R.T.: 11.181 min
Delta R.T.: 0.000 min
Response: 1345657454
Conc: 296.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
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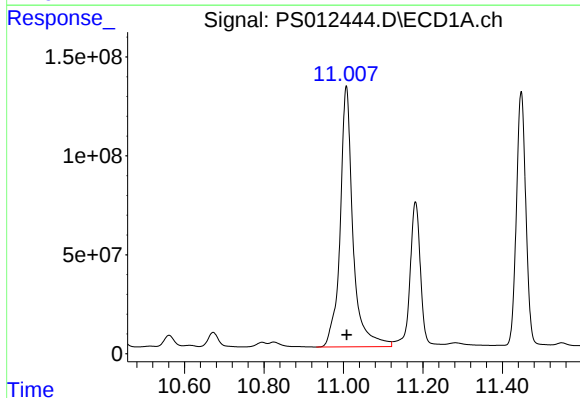
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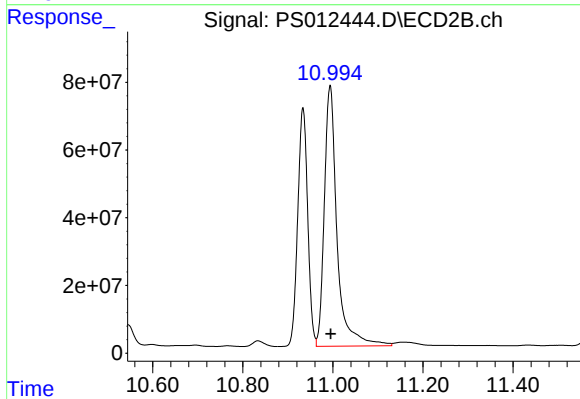
#14 DINOSEB

R.T.: 10.006 min
Delta R.T.: 0.000 min
Response: 571441720
Conc: 298.34 ng/ml



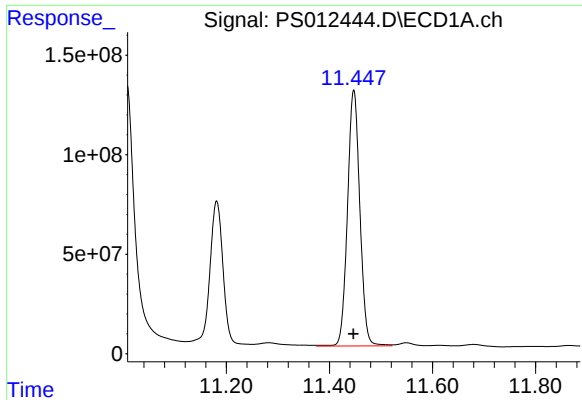
#15 Picloram

R.T.: 11.007 min
Delta R.T.: -0.001 min
Response: 2970552613
Conc: 412.57 ng/ml



#15 Picloram

R.T.: 10.994 min
Delta R.T.: -0.001 min
Response: 1511485796
Conc: 383.49 ng/ml



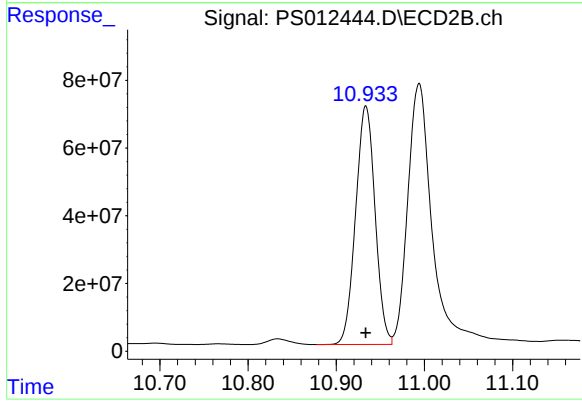
#16 DCPA

R.T.: 11.447 min
Delta R.T.: 0.000 min
Response: 2139954064
Conc: 302.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.934 min
Delta R.T.: 0.000 min
Response: 1080113581
Conc: 324.80 ng/ml