

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120324\
 Data File : PS028678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 18:22
 Operator : AR\AJ
 Sample : P5048-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-746-WCMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/04/2024
 Supervised By :Ankita Jodhani 12/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 21:20:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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	7.225	7.722	891.9E6	260.8E6	332.513	193.620 #
Target Compounds							
1) T	Dalapon	2.626	2.691	598.3E6	527.8E6	206.171	241.709m
2) T	3,5-DICHL...	6.400	6.680	1247.5E6	532.4E6	325.738	271.058
5) T	DICAMBA	7.413	7.921	3695.3E6	1886.7E6	321.876	306.477m
6) T	MCPD	7.593	8.021	201.9E6	104.3E6	27.664m	24.202
7) T	MCPA	7.742	8.266	261.3E6	171.7E6	25.276m	27.668m
8) T	DICHLORPROP	8.119	8.636	986.8E6	447.2E6	316.998	279.740
9) T	2,4-D	8.332	8.966	2927.8E6	639.4E6	868.221m	378.131m#
10) T	Pentachlo...	8.649	9.493	9655.0E6	4826.3E6	218.971	210.838
11) T	2,4,5-TP ...	9.226	9.873	6435.5E6	6150.4E6	352.055m	644.524m#
12) T	2,4,5-T	9.519	10.289	6495.1E6	3105.0E6	346.303	333.503
13) T	2,4-DB	10.093	10.854	383.0E6	157.1E6	108.130m	136.986m#
14) T	DINOSEB	11.301	11.234	318.1E6	121.0E6	21.170m	19.283m
15) T	Picloram	11.109	12.325	8040.7E6	3207.9E6	270.397	248.858
16) T	DCPA	11.594	12.276	9105.7E6	4060.5E6	331.175	365.904

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

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Acq On : 03 Dec 2024 18:22
Operator : AR\AJ
Sample : P5048-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

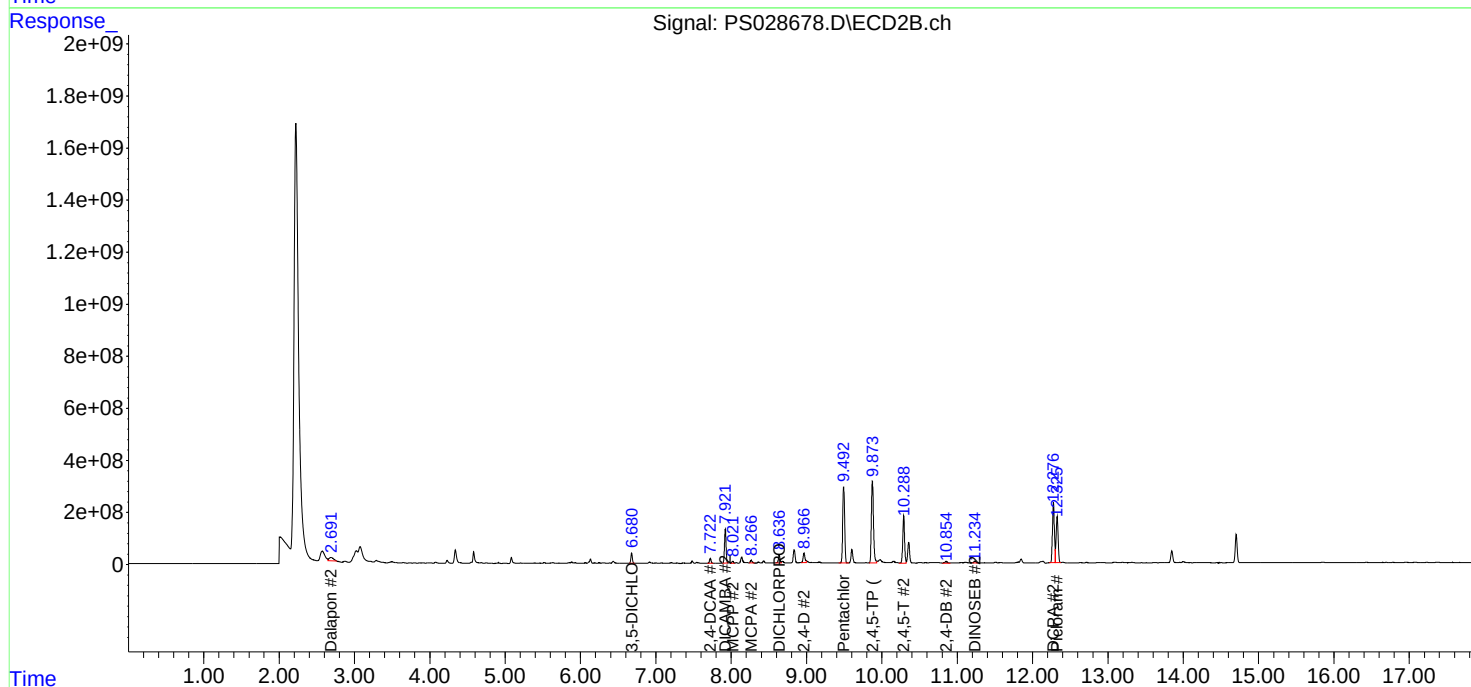
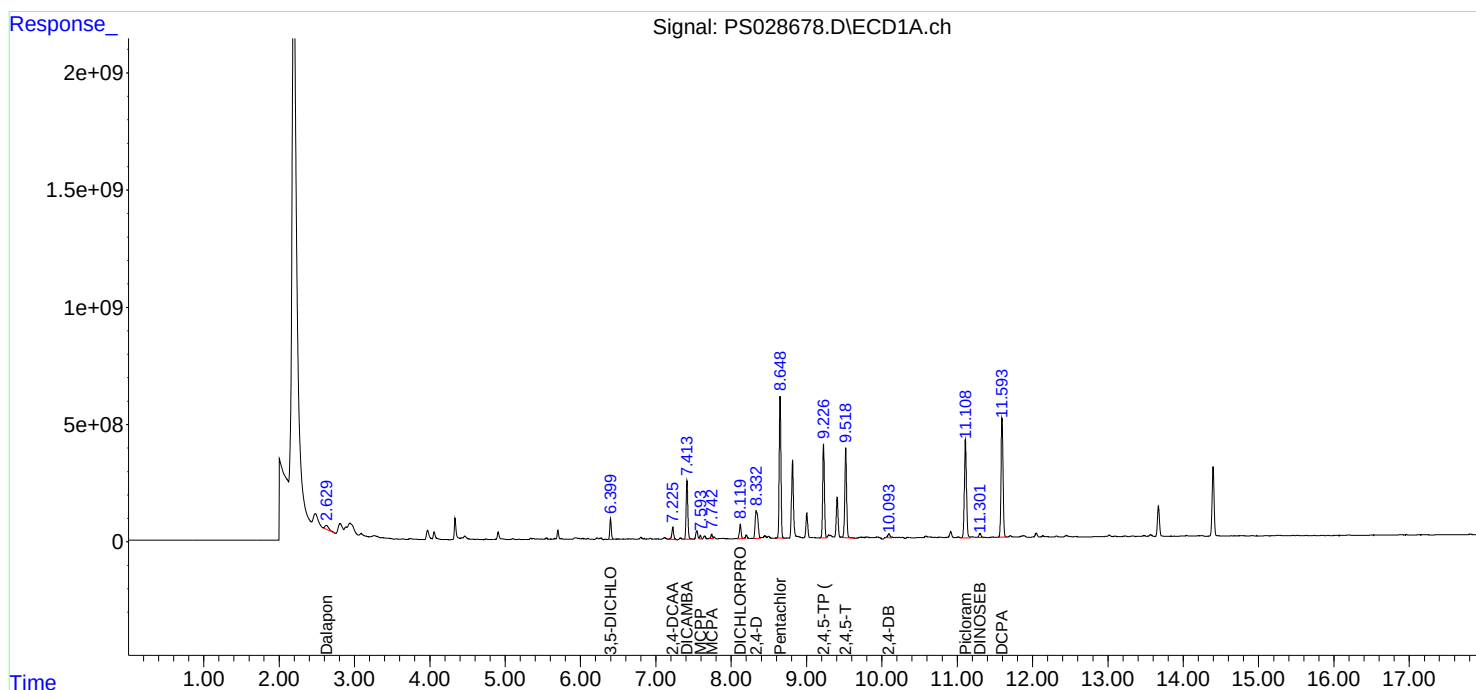
Instrument :
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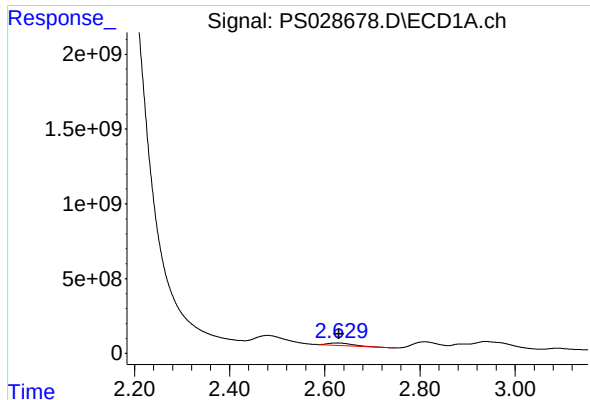
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Integration File signal 1: autoint1.e
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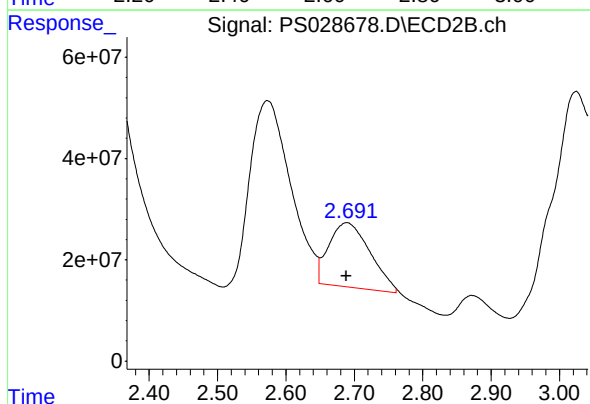
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: -0.004 min
Response: 598276764
Conc: 206.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-746-WCMS

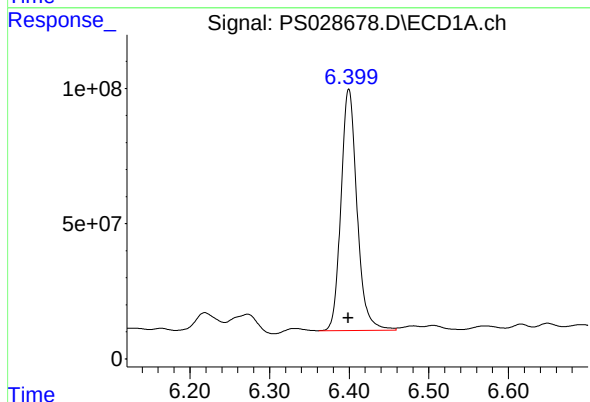
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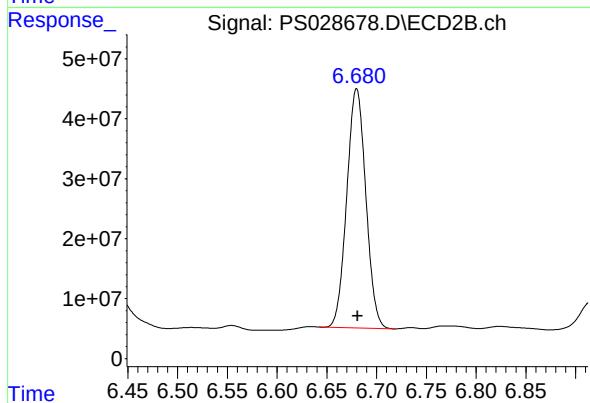
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.003 min
Response: 527846107
Conc: 241.71 ng/ml



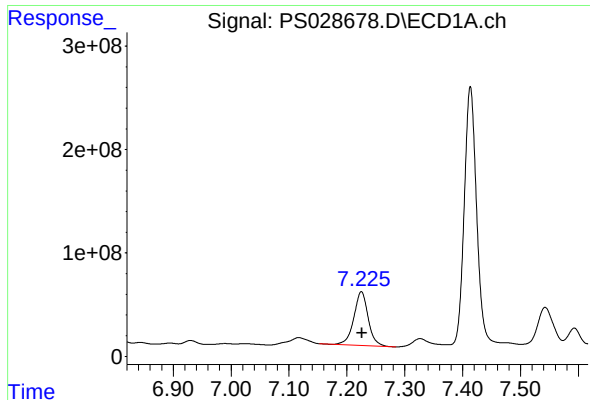
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 1247463249
Conc: 325.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 532381714
Conc: 271.06 ng/ml



#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 891913265
Conc: 332.51 ng/ml

Instrument :

ECD_S

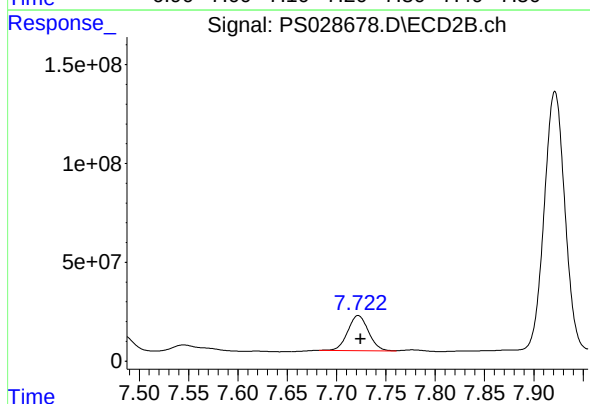
ClientSampleId :

MH-746-WCMS

Manual Integrations

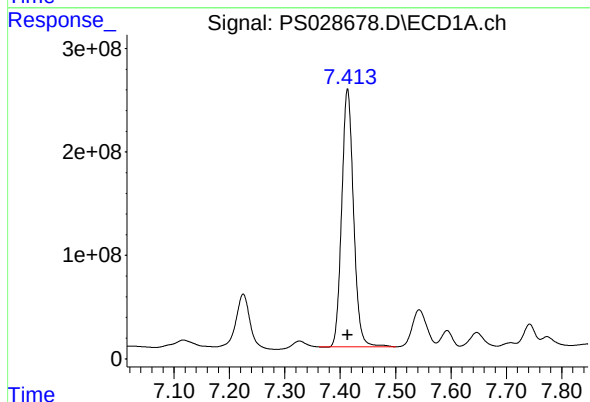
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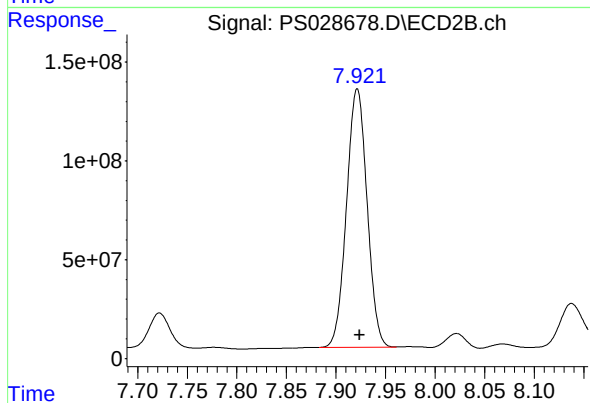
#4 2,4-DCAA

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 260811679
Conc: 193.62 ng/ml



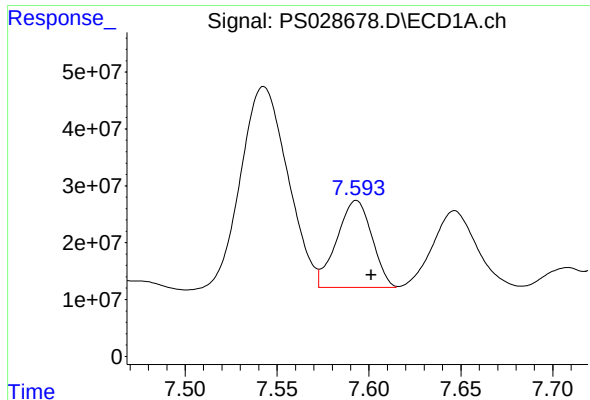
#5 DICAMBA

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 3695308700
Conc: 321.88 ng/ml



#5 DICAMBA

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 1886738482
Conc: 306.48 ng/ml m



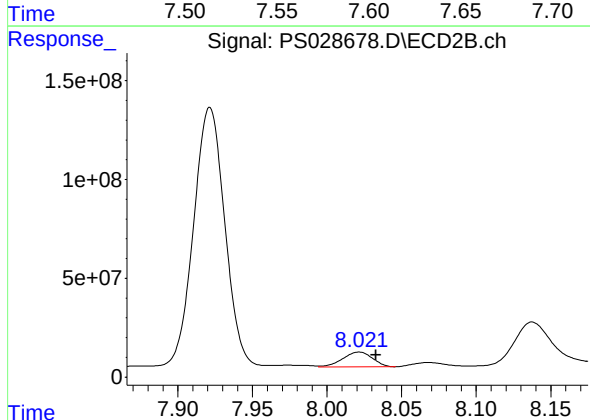
#6 MCP

R.T.: 7.593 min
Delta R.T.: -0.009 min
Response: 201876720
Conc: 27.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
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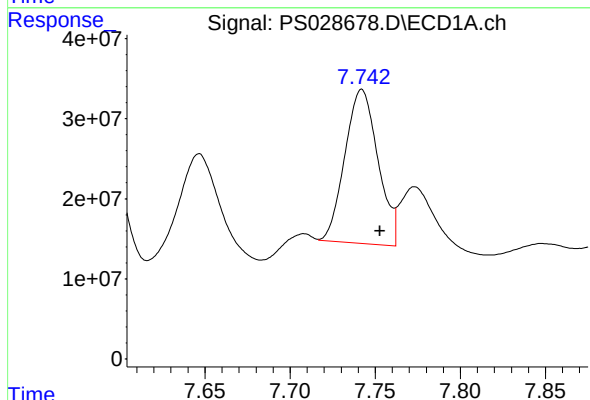
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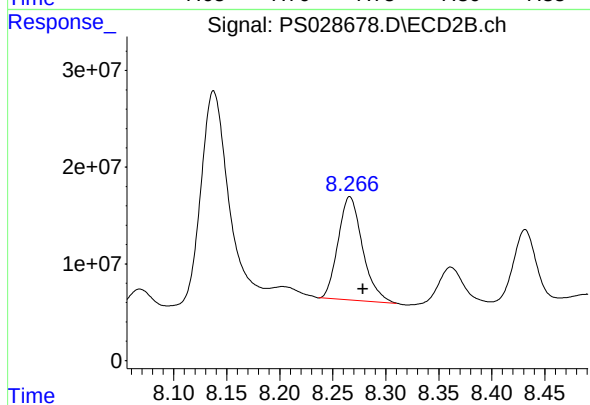
#6 MCP

R.T.: 8.021 min
Delta R.T.: -0.011 min
Response: 104252124
Conc: 24.20 ug/ml



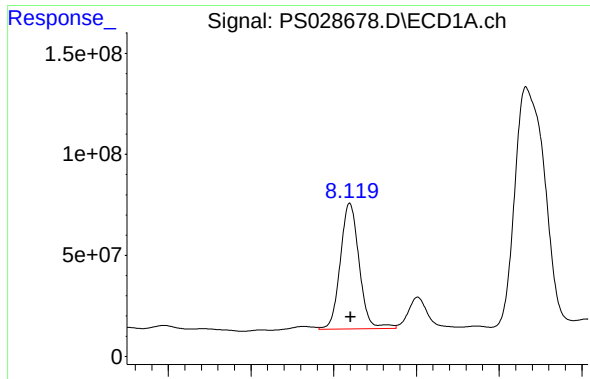
#7 MCPA

R.T.: 7.742 min
Delta R.T.: -0.011 min
Response: 261330543
Conc: 25.28 ug/ml m



#7 MCPA

R.T.: 8.266 min
Delta R.T.: -0.013 min
Response: 171709580
Conc: 27.67 ug/ml m



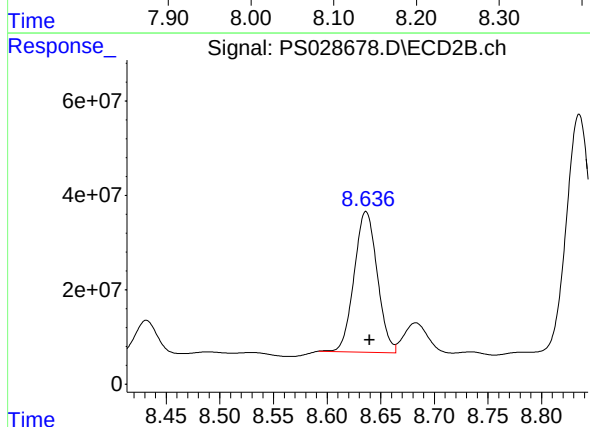
#8 DICHLORPROP

R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: 986846593
Conc: 317.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-746-WCMS

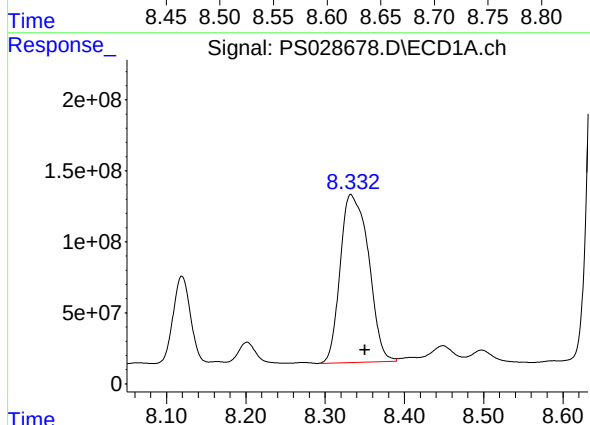
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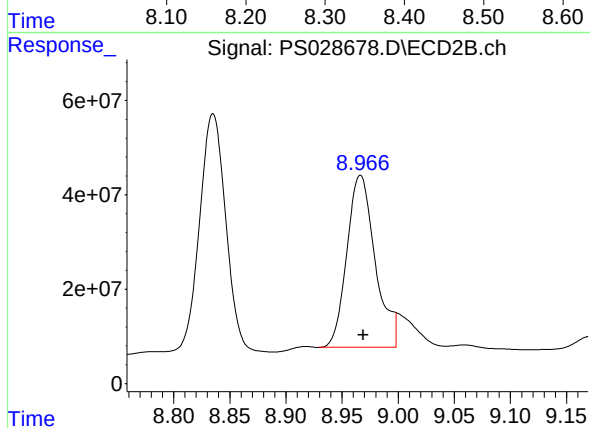
#8 DICHLORPROP

R.T.: 8.636 min
Delta R.T.: -0.003 min
Response: 447196706
Conc: 279.74 ng/ml



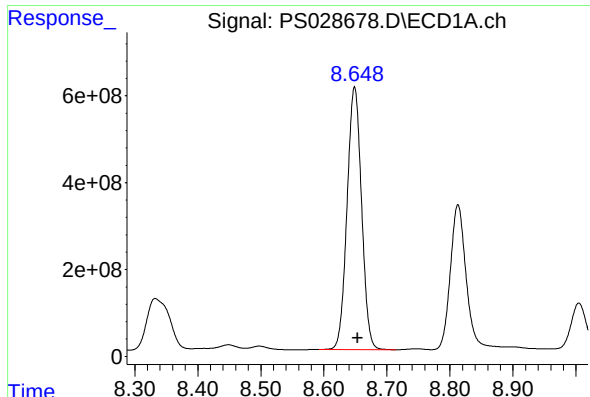
#9 2,4-D

R.T.: 8.332 min
Delta R.T.: -0.018 min
Response: 2927769848
Conc: 868.22 ng/ml m



#9 2,4-D

R.T.: 8.966 min
Delta R.T.: -0.003 min
Response: 639407931
Conc: 378.13 ng/ml m



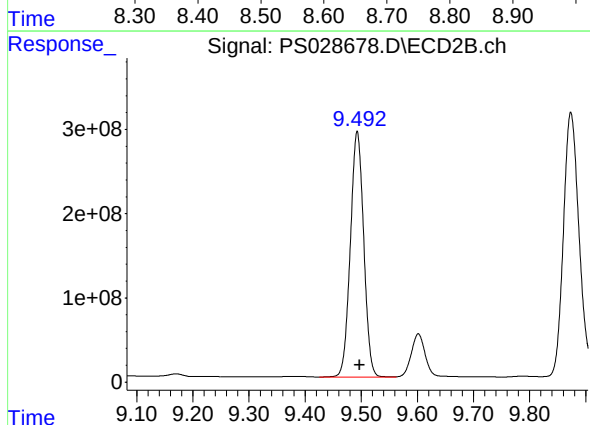
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 9654991881
Conc: 218.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
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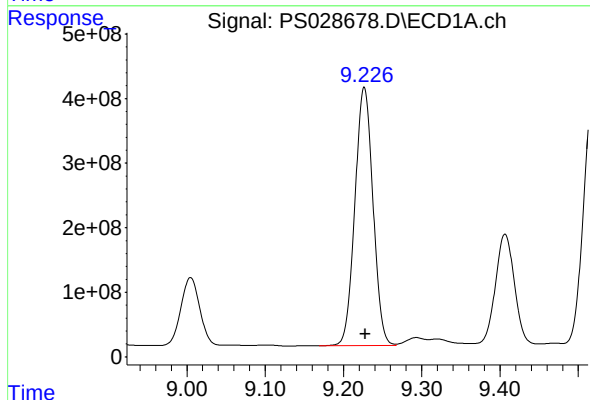
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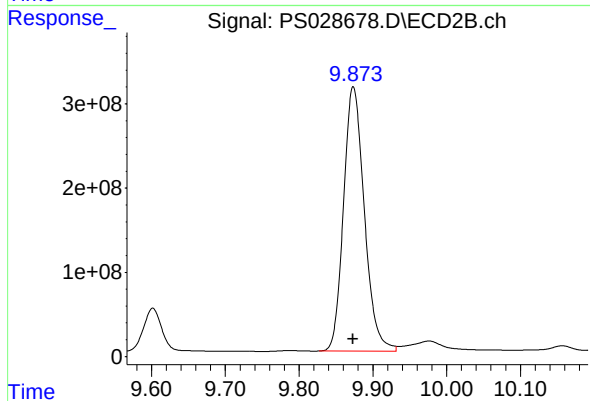
#10 Pentachlorophenol

R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 4826263152
Conc: 210.84 ng/ml



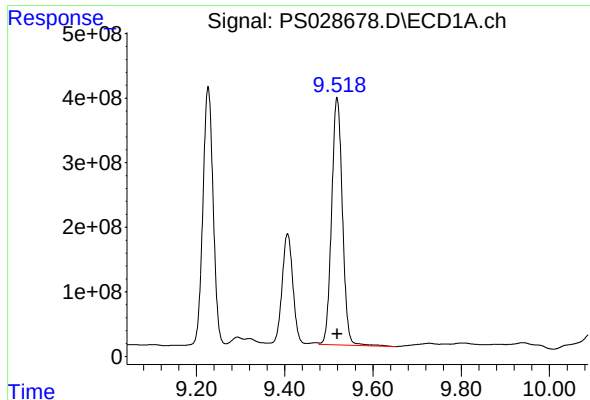
#11 2,4,5-TP (SILVEX)

R.T.: 9.226 min
Delta R.T.: -0.002 min
Response: 6435496332
Conc: 352.06 ng/ml m



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

R.T.: 9.873 min
Delta R.T.: 0.000 min
Response: 6150384583
Conc: 644.52 ng/ml m



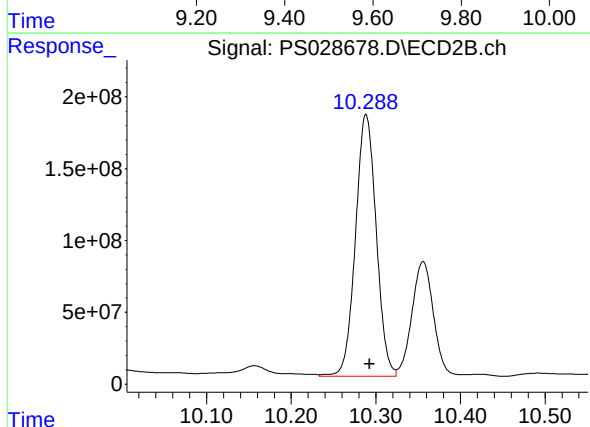
#12 2,4,5-T

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 6495094329
Conc: 346.30 ng/ml

Instrument :
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ClientSampleId :
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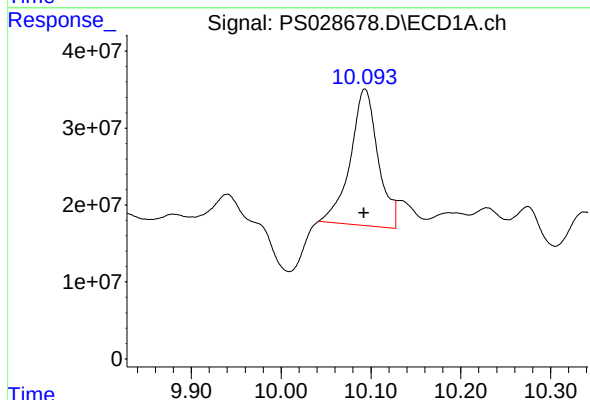
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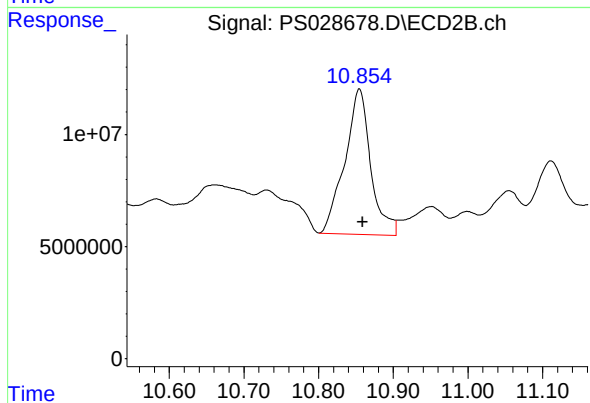
#12 2,4,5-T

R.T.: 10.289 min
Delta R.T.: -0.004 min
Response: 3105008707
Conc: 333.50 ng/ml



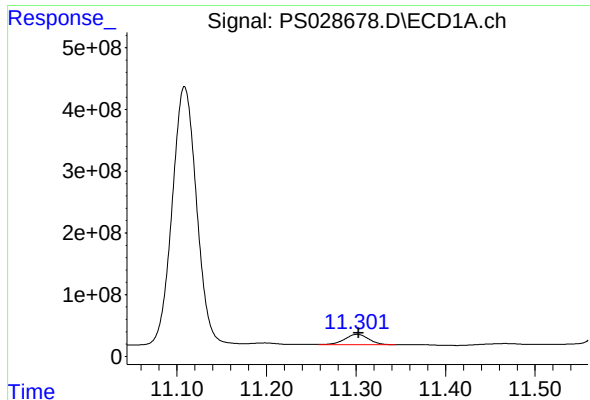
#13 2,4-DB

R.T.: 10.093 min
Delta R.T.: 0.000 min
Response: 382966203
Conc: 108.13 ng/ml m



#13 2,4-DB

R.T.: 10.854 min
Delta R.T.: -0.005 min
Response: 157084981
Conc: 136.99 ng/ml m



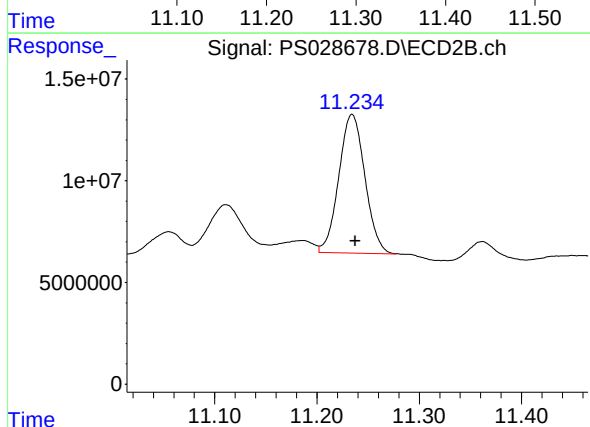
#14 DINOSEB

R.T.: 11.301 min
Delta R.T.: -0.002 min
Response: 318110172
Conc: 21.17 ng/ml

Instrument :
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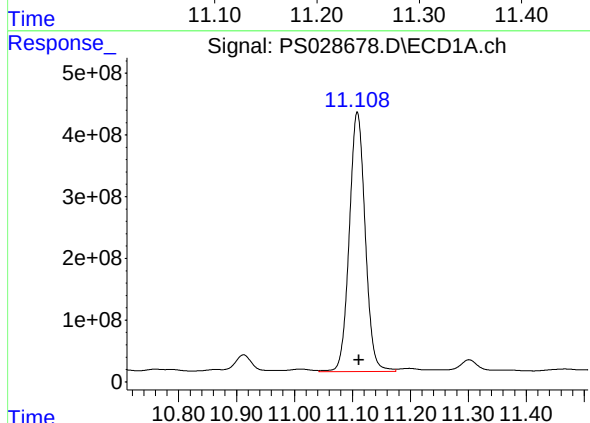
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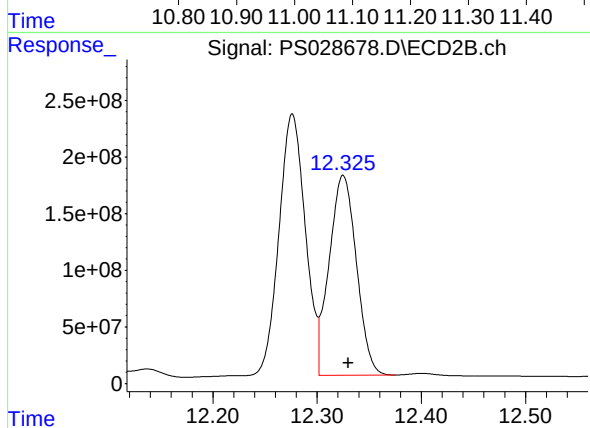
#14 DINOSEB

R.T.: 11.234 min
Delta R.T.: -0.003 min
Response: 121017800
Conc: 19.28 ng/ml



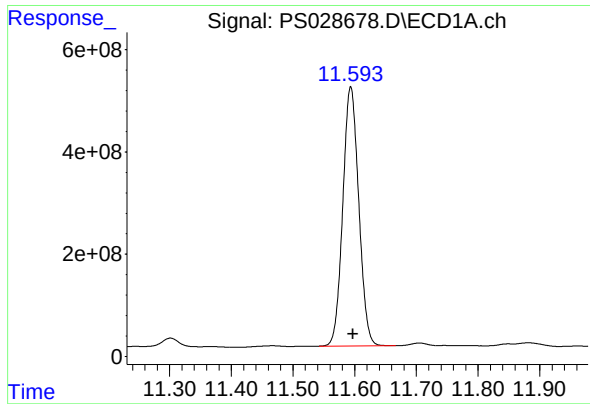
#15 Picloram

R.T.: 11.109 min
Delta R.T.: -0.003 min
Response: 8040720558
Conc: 270.40 ng/ml



#15 Picloram

R.T.: 12.325 min
Delta R.T.: -0.005 min
Response: 3207949361
Conc: 248.86 ng/ml



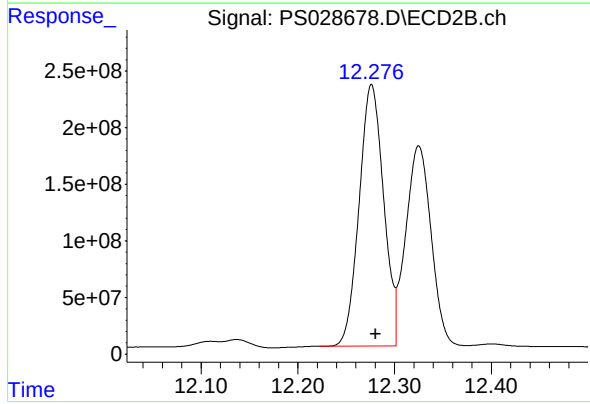
#16 DCPA

R.T.: 11.594 min
Delta R.T.: -0.004 min
Response: 9105713247
Conc: 331.18 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.276 min
Delta R.T.: -0.004 min
Response: 4060516595
Conc: 365.90 ng/ml