

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072224\
 Data File : PS027209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2024 18:12
 Operator : AR\AJ
 Sample : P3302-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 285-290MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/23/2024
 Supervised By : Ankita Jodhani 07/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:28:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 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	7.196	7.756	678.1E6	337.0E6	268.158	145.348 #
Target Compounds							
1) T	Dalapon	2.599	2.694	557.0E6	772.1E6	167.551m	186.041m
2) T	3,5-DICHL...	6.377	6.708	414.3E6	374.5E6	104.771m	110.407m
5) T	DICAMBA	7.382	7.956	1677.8E6	1534.4E6	152.706	145.624
6) T	MCPD	7.558	8.049	29810268	81940097	3.883	10.578m#
7) T	MCPA	7.705	8.296	233.9E6	102.3E6	22.953m	9.773 #
8) T	DICHLORPROP	8.079	8.668	197.7E6	238.3E6	73.685	92.157m#
9) T	2,4-D	8.306	8.997	821.1E6	624.3E6	285.407	216.532m
10) T	Pentachlo...	8.599	9.526	1504.8E6	1345.8E6	38.085	34.488
11) T	2,4,5-TP ...	9.172	9.899	1012.2E6	948.1E6	66.866	59.453m
12) T	2,4,5-T	9.461	10.318	1248.1E6	1521.6E6	84.442	95.229
13) T	2,4-DB	10.031	10.882	202.5E6	163.7E6	93.714m	81.002m
15) T	Picloram	11.038	12.355	4339.4E6	4880.0E6	222.771m	208.707
16) T	DCPA	11.520	12.303	6104.4E6	6114.8E6	340.023	349.542

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

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Operator : AR\AJ
Sample : P3302-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

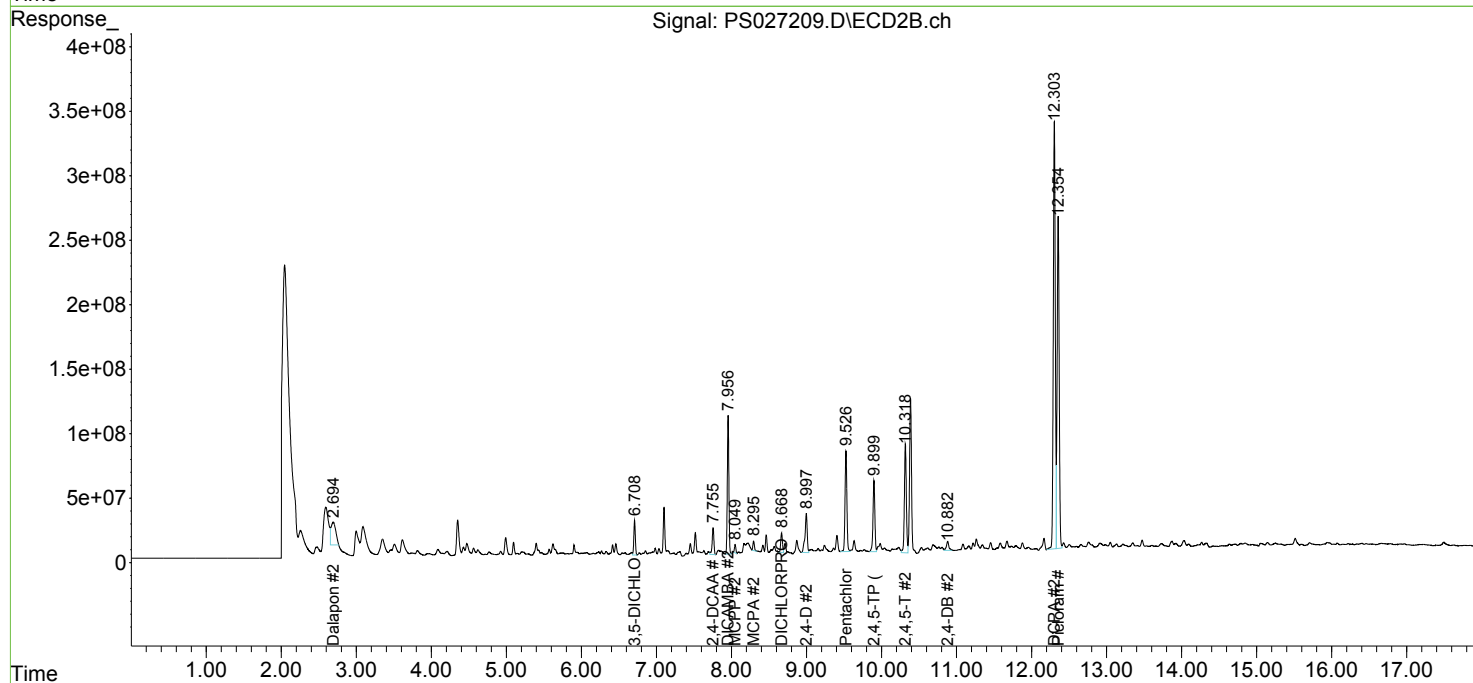
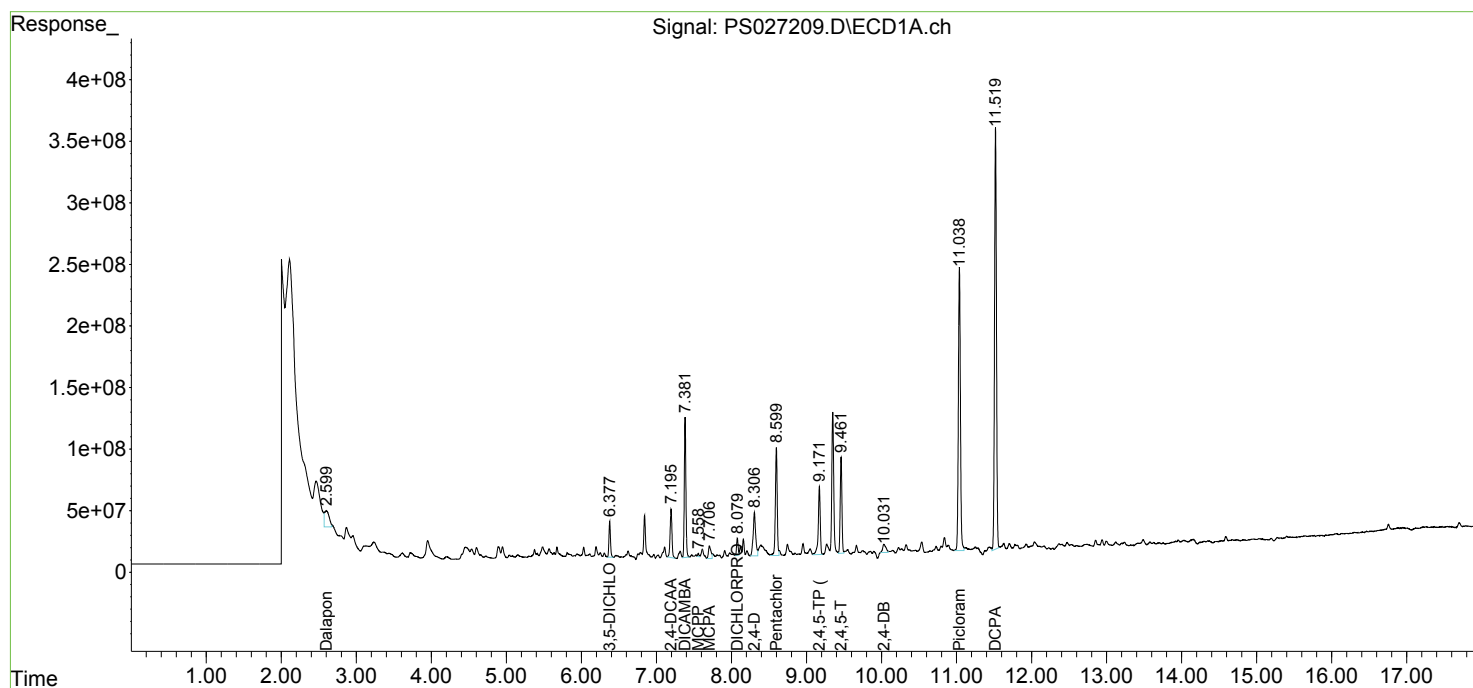
Instrument :
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ClientSampleId :
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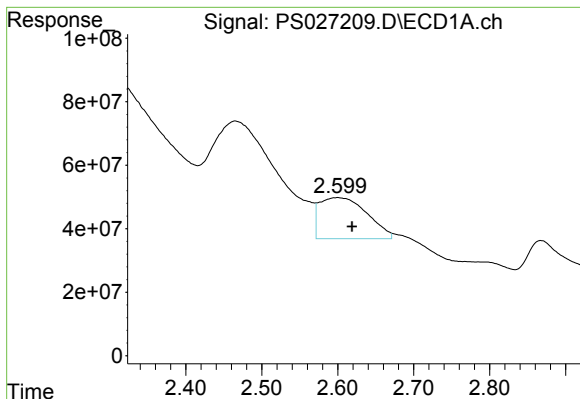
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Integration File signal 1: autoint1.e
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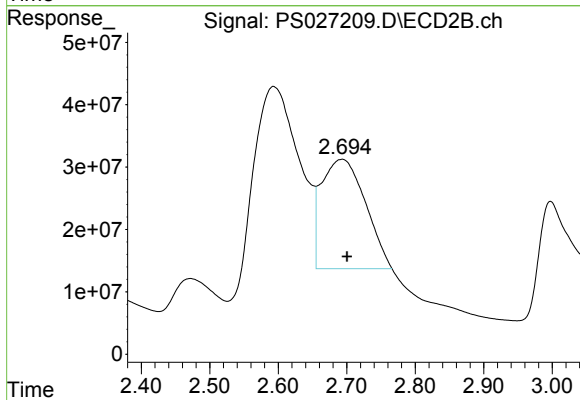
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: -0.020 min
Response: 557038405
Conc: 167.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
285-290MSD

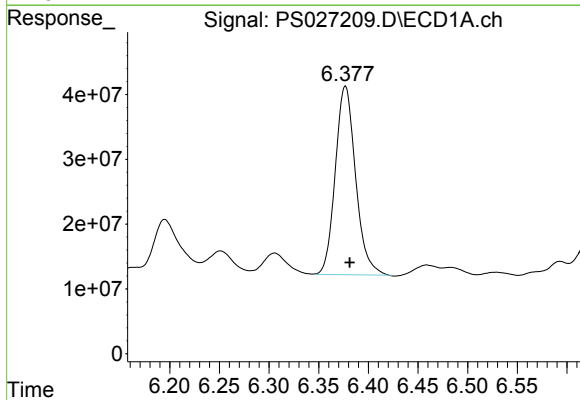
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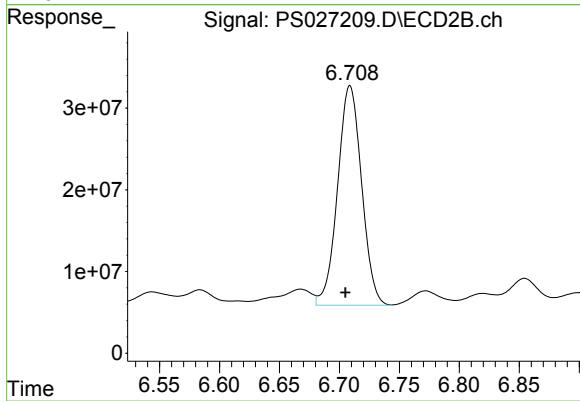
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: -0.007 min
Response: 772092597
Conc: 186.04 ng/ml m



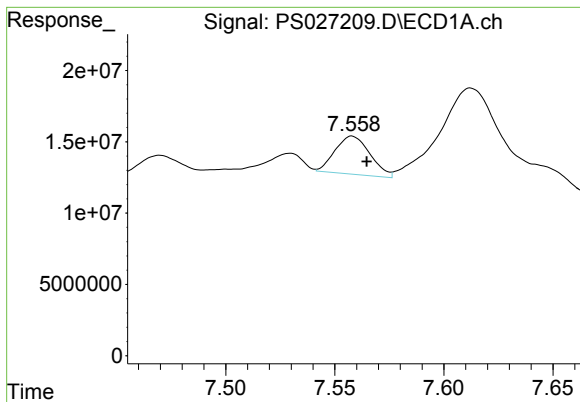
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 414337969
Conc: 104.77 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 374469264
Conc: 110.41 ng/ml m



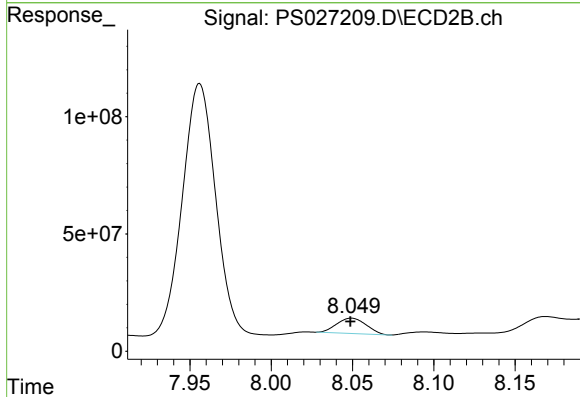
#6 MCPP

R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 29810268
Conc: 3.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
285-290MSD

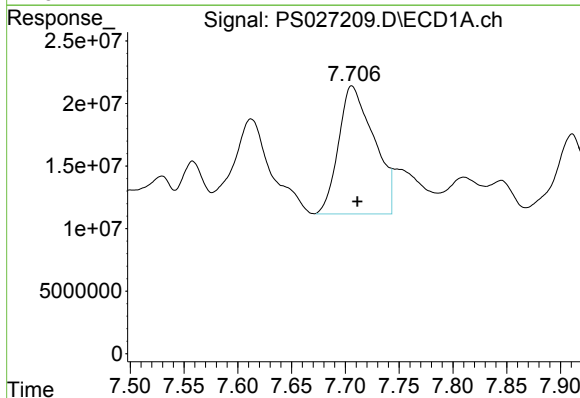
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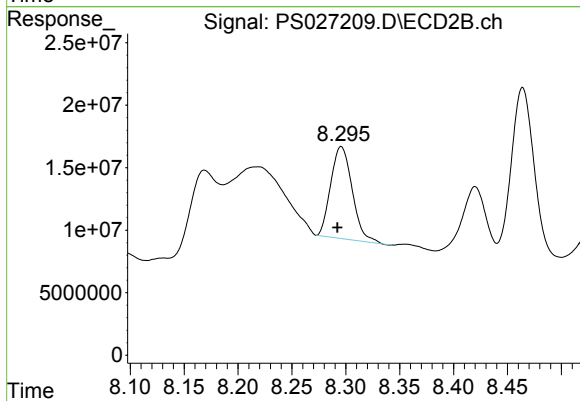
#6 MCPP

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 81940097
Conc: 10.58 ug/ml m



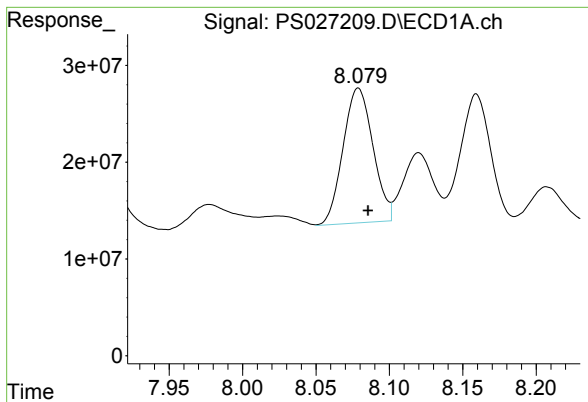
#7 MCPA

R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 233890089
Conc: 22.95 ug/ml m



#7 MCPA

R.T.: 8.296 min
Delta R.T.: 0.004 min
Response: 102314309
Conc: 9.77 ug/ml



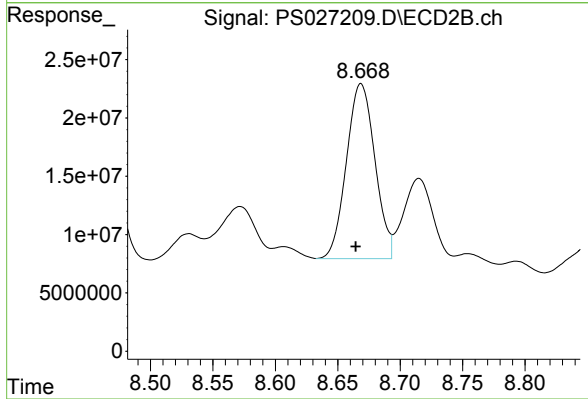
#8 DICHLORPROP

R.T.: 8.079 min
Delta R.T.: -0.007 min
Response: 197726545
Conc: 73.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
285-290MSD

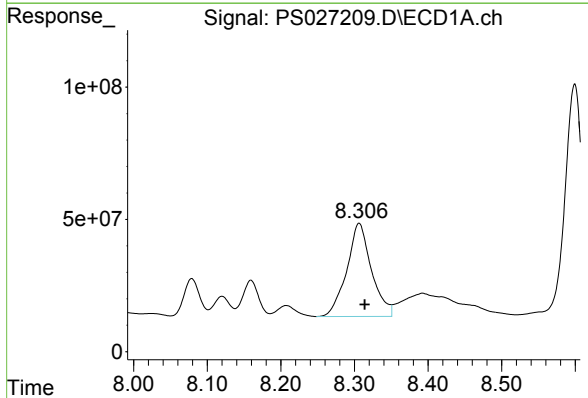
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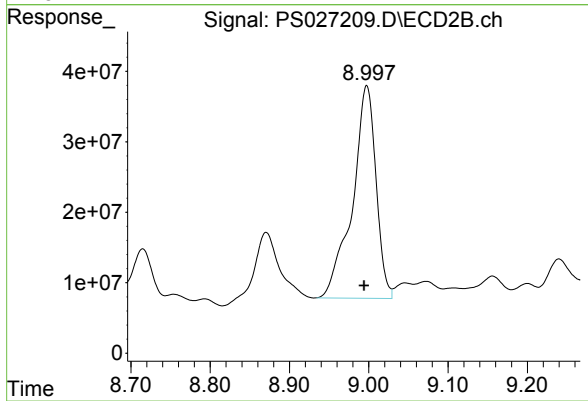
#8 DICHLORPROP

R.T.: 8.668 min
Delta R.T.: 0.004 min
Response: 238341264
Conc: 92.16 ng/ml m



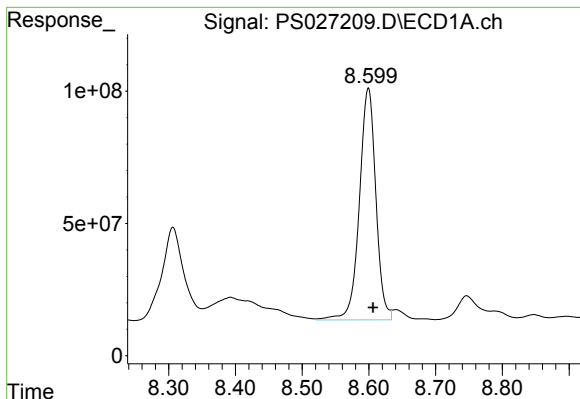
#9 2,4-D

R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 821142542
Conc: 285.41 ng/ml



#9 2,4-D

R.T.: 8.997 min
Delta R.T.: 0.003 min
Response: 624306623
Conc: 216.53 ng/ml m



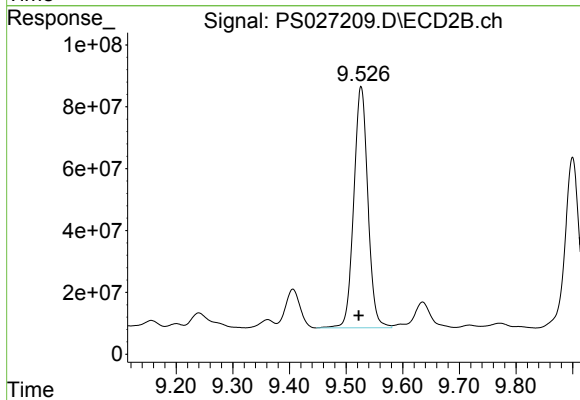
#10 Pentachlorophenol

R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 1504785574
Conc: 38.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
285-290MSD

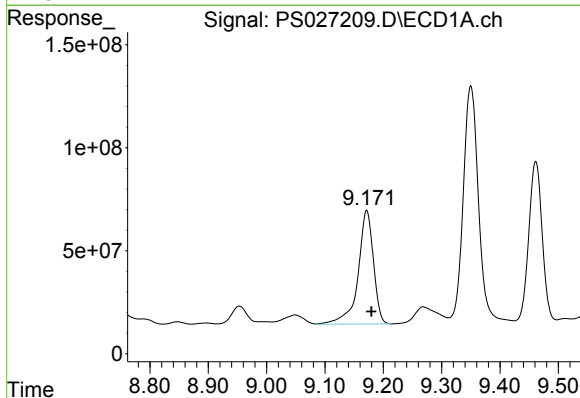
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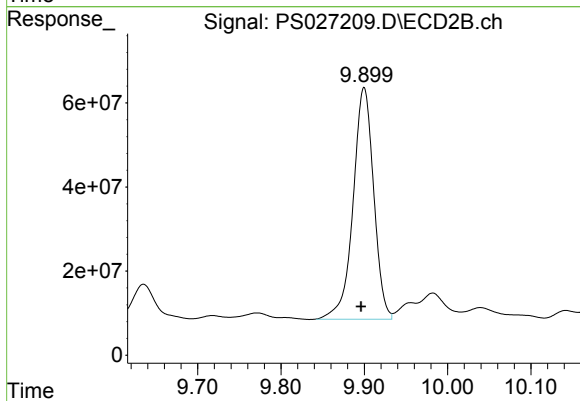
#10 Pentachlorophenol

R.T.: 9.526 min
Delta R.T.: 0.004 min
Response: 1345778480
Conc: 34.49 ng/ml



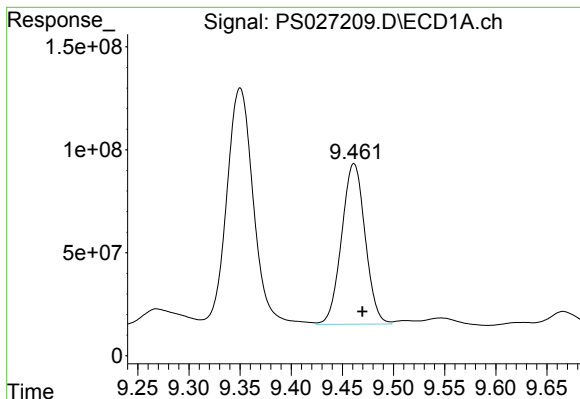
#11 2,4,5-TP (SILVEX)

R.T.: 9.172 min
Delta R.T.: -0.008 min
Response: 1012176441
Conc: 66.87 ng/ml



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

R.T.: 9.899 min
Delta R.T.: 0.003 min
Response: 948092323
Conc: 59.45 ng/ml m



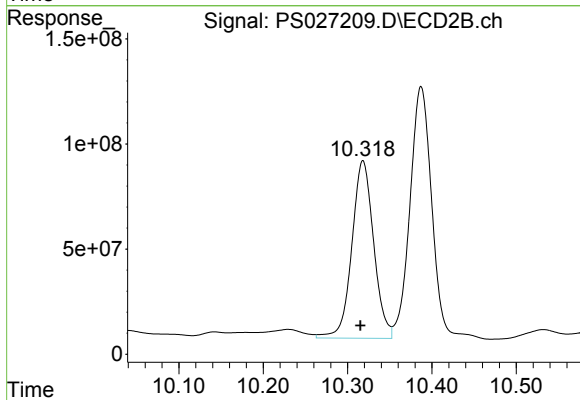
#12 2,4,5-T

R.T.: 9.461 min
Delta R.T.: -0.008 min
Response: 1248126133
Conc: 84.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
285-290MSD

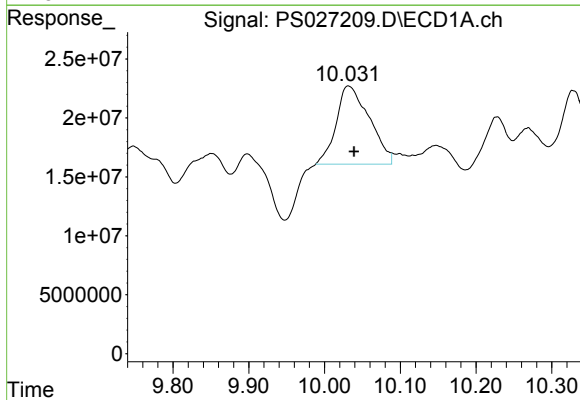
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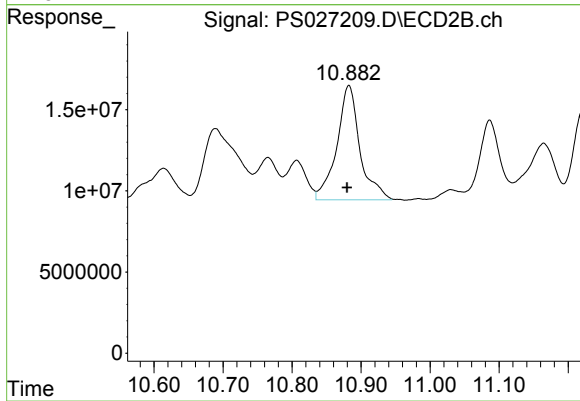
#12 2,4,5-T

R.T.: 10.318 min
Delta R.T.: 0.003 min
Response: 1521639388
Conc: 95.23 ng/ml



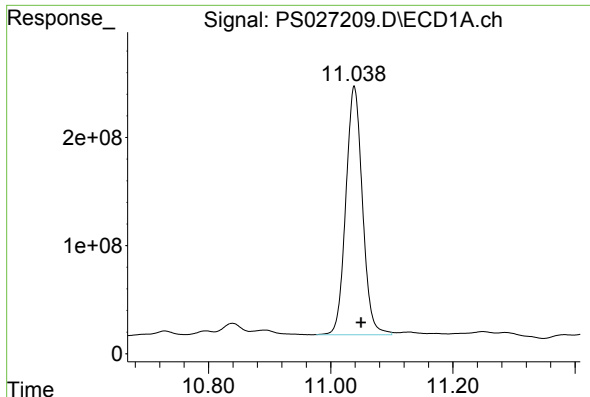
#13 2,4-DB

R.T.: 10.031 min
Delta R.T.: -0.008 min
Response: 202506389
Conc: 93.71 ng/ml m



#13 2,4-DB

R.T.: 10.882 min
Delta R.T.: 0.002 min
Response: 163701286
Conc: 81.00 ng/ml m



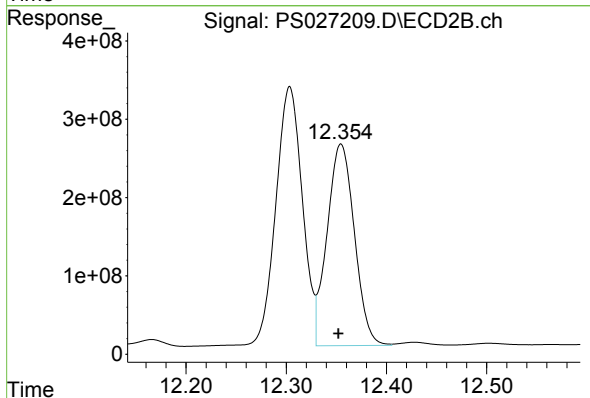
#15 Picloram

R.T.: 11.038 min
Delta R.T.: -0.011 min
Response: 4339370551
Conc: 222.77 ng/ml

Instrument :
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ClientSampleId :
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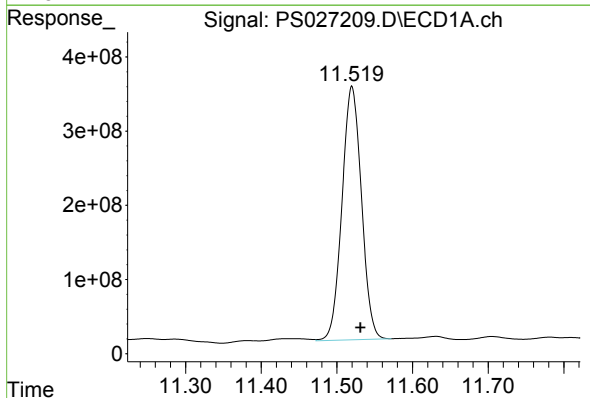
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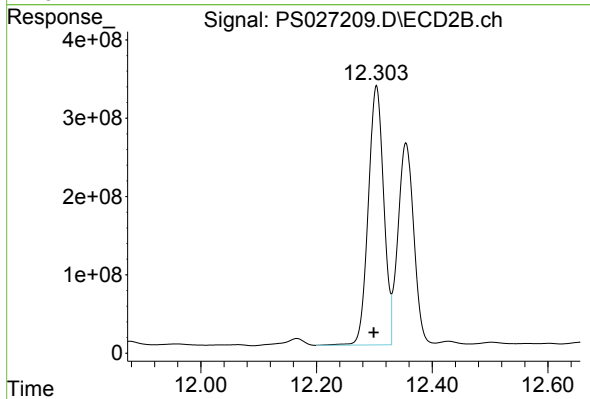
#15 Picloram

R.T.: 12.355 min
Delta R.T.: 0.003 min
Response: 4879988561
Conc: 208.71 ng/ml



#16 DCPA

R.T.: 11.520 min
Delta R.T.: -0.011 min
Response: 6104363913
Conc: 340.02 ng/ml



#16 DCPA

R.T.: 12.303 min
Delta R.T.: 0.005 min
Response: 6114828801
Conc: 349.54 ng/ml