

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021424\
 Data File : PS025948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 18:30
 Operator : AR\AJ
 Sample : P1453-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-3MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/15/2024
 Supervised By :mohammad ahmed 02/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 00:15:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021424.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 14 15:17:36 2024
 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 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	7.276	7.811	1843.7E6	420.7E6	696.639m	482.036 #
Target Compounds							
1) T	Dalapon	2.679	2.728	1473.5E6	605.1E6	329.382m	371.069m
2) T	3,5-DICHL...	6.443	6.758	1745.7E6	572.4E6	449.661	428.222
5) T	DICAMBA	7.466	8.012	4492.9E6	1572.0E6	407.763	406.847
6) T	MCP	7.648	8.111	316.3E6	115.6E6	40.028	42.872
7) T	MCPA	7.798	8.356	465.4E6	166.6E6	40.916	43.240
8) T	DICHLORPROP	8.180	8.728	1231.6E6	401.2E6	436.544	416.509
9) T	2,4-D	8.412	9.060	1431.9E6	455.9E6	484.270	481.046
10) T	Pentachlo...	8.713	9.592	18005.9E6	6317.6E6	454.359	439.562
11) T	2,4,5-TP ...	9.299	9.967	7254.5E6	2474.7E6	465.429	454.825
12) T	2,4,5-T	9.592	10.389	6535.8E6	2113.5E6	429.761	423.297
13) T	2,4-DB	10.173	10.956	899.9E6	261.4E6	459.220	472.288
14) T	DINOSEB	11.392	11.335	4442.9E6	1549.6E6	400.828m	431.838
15) T	Picloram	11.196	12.437	7081.5E6	2013.3E6	395.769	375.988
16) T	DCPA	11.684	12.382	7941.1E6	2734.3E6	403.904	424.585

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

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Acq On : 14 Feb 2024 18:30
Operator : AR\AJ
Sample : P1453-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

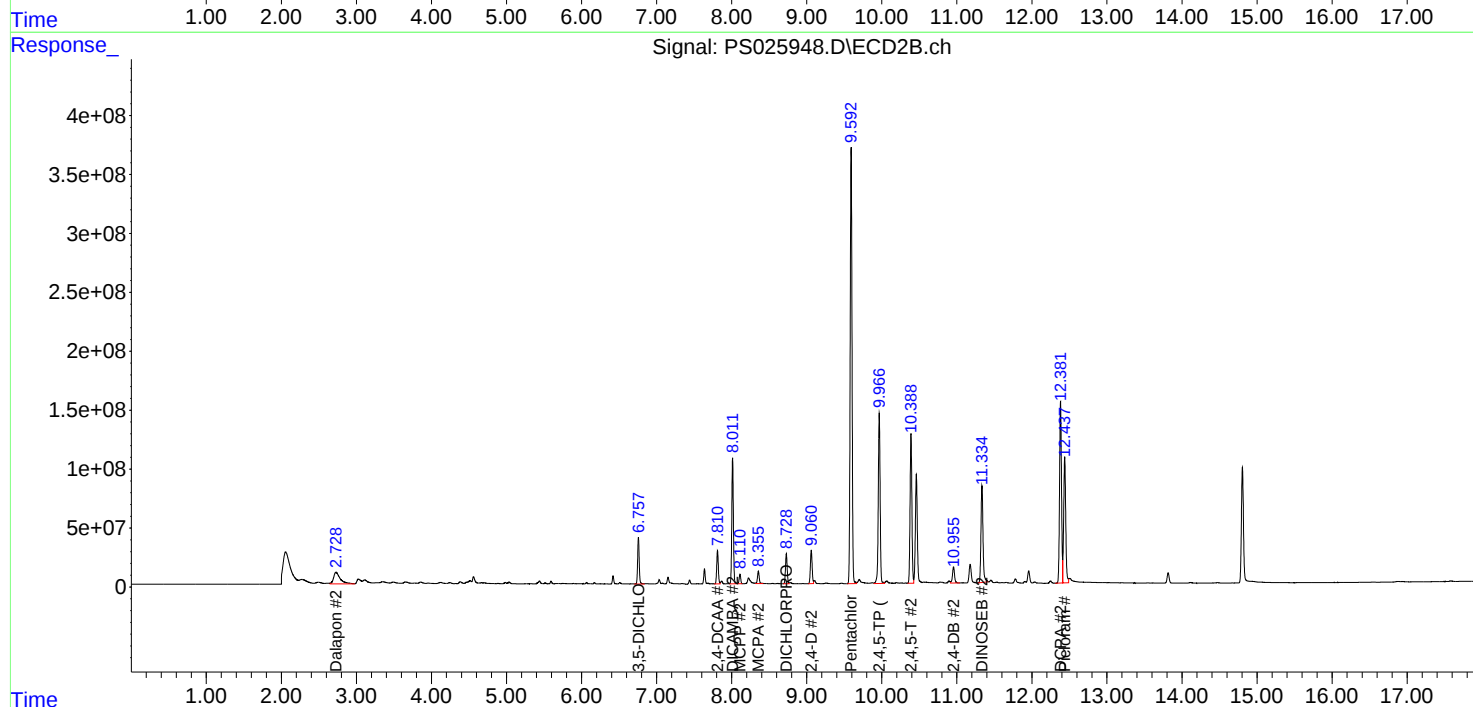
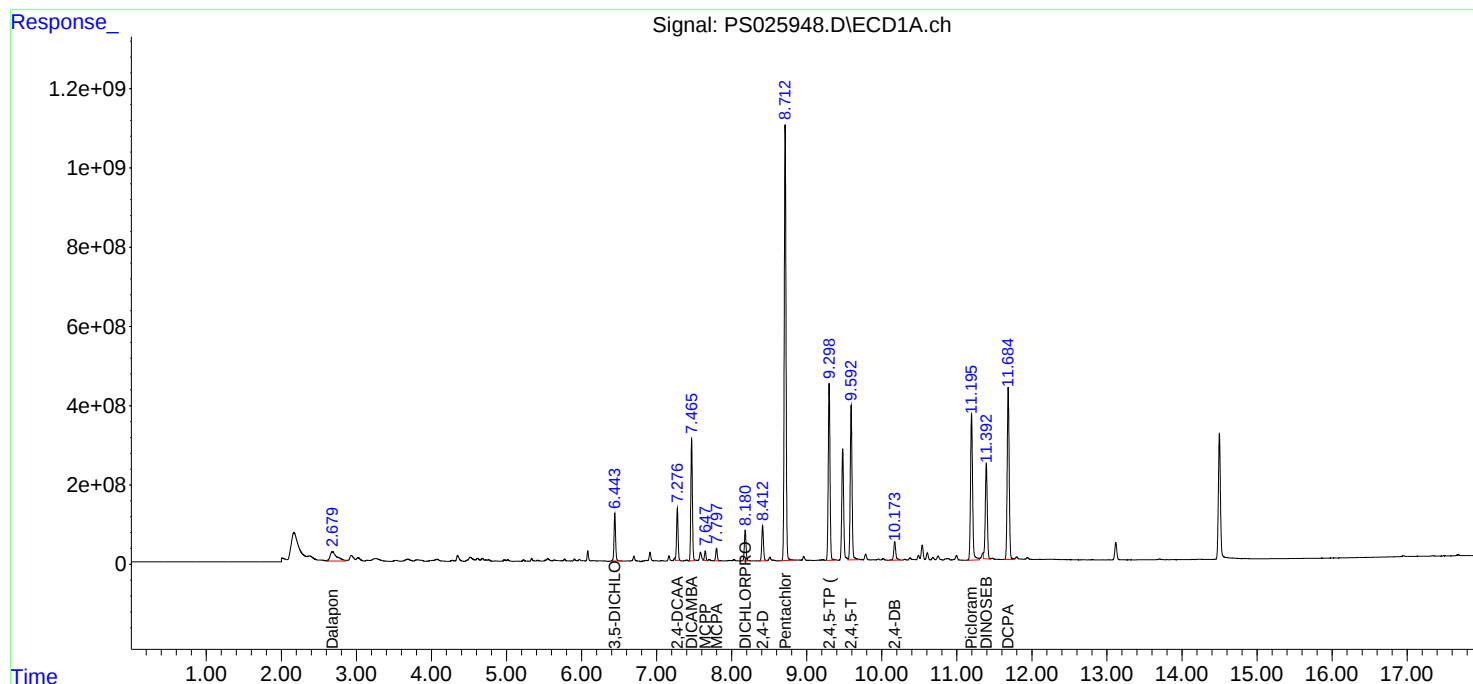
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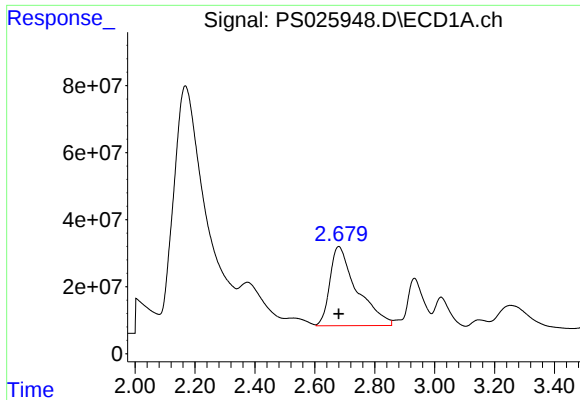
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 00:15:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021424.M
Quant Title : 8080.M
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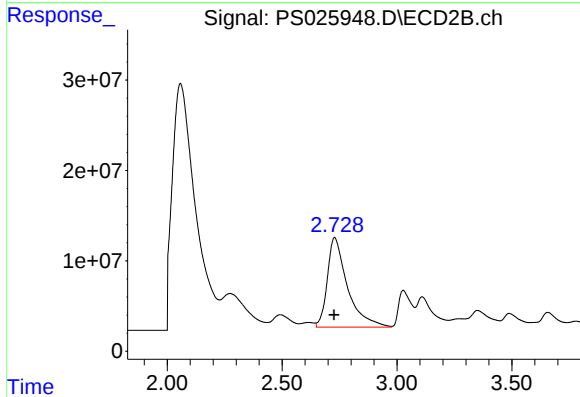
#1 Dalapon

R.T.: 2.679 min
Delta R.T.: 0.000 min
Response: 1473491757
Conc: 329.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD

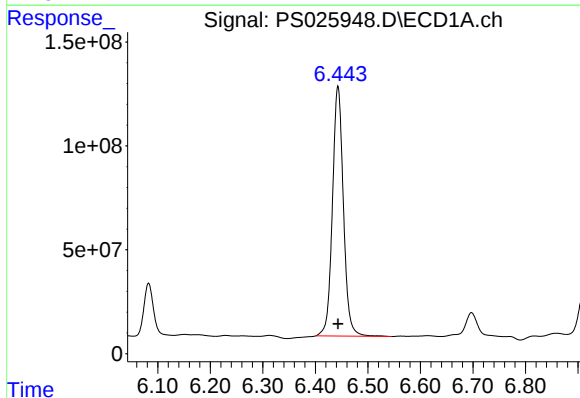
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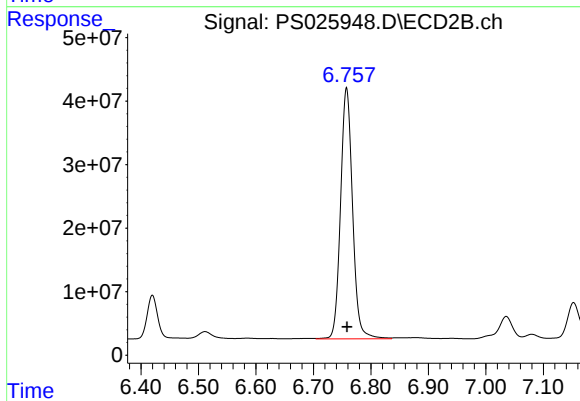
#1 Dalapon

R.T.: 2.728 min
Delta R.T.: 0.000 min
Response: 605067577
Conc: 371.07 ng/ml m



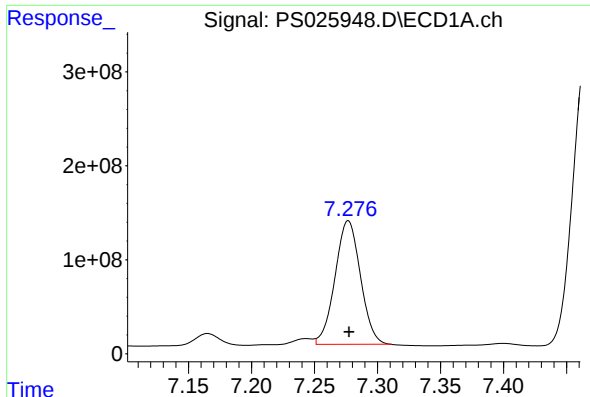
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 1745660749
Conc: 449.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 572361991
Conc: 428.22 ng/ml



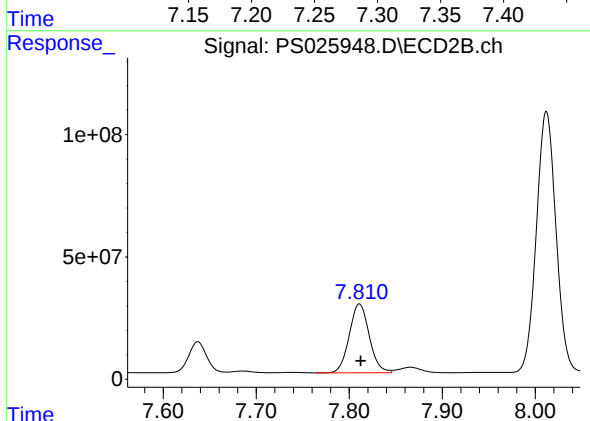
#4 2,4-DCAA

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 1843705529
Conc: 696.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD

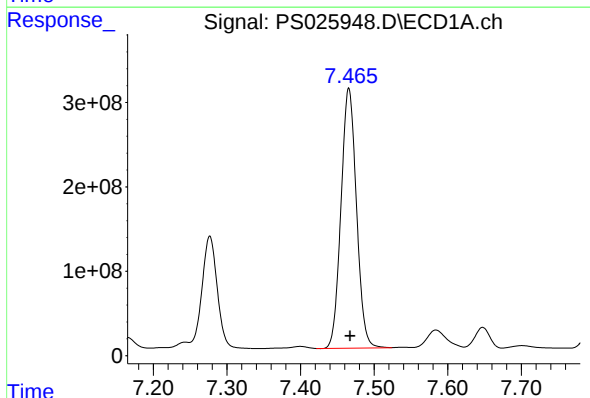
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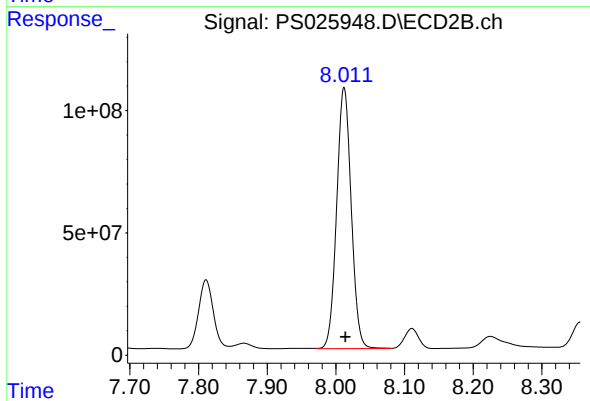
#4 2,4-DCAA

R.T.: 7.811 min
Delta R.T.: -0.001 min
Response: 420746058
Conc: 482.04 ng/ml



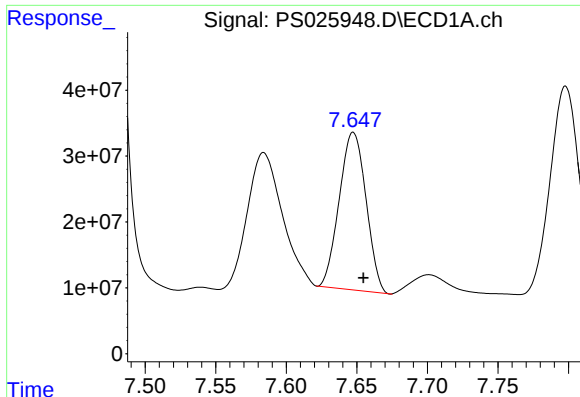
#5 DICAMBA

R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 4492907511
Conc: 407.76 ng/ml



#5 DICAMBA

R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 1572026041
Conc: 406.85 ng/ml



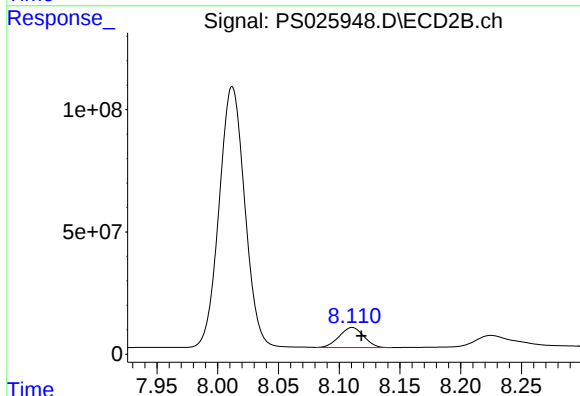
#6 MCPP

R.T.: 7.648 min
Delta R.T.: -0.007 min
Response: 316321015
Conc: 40.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD

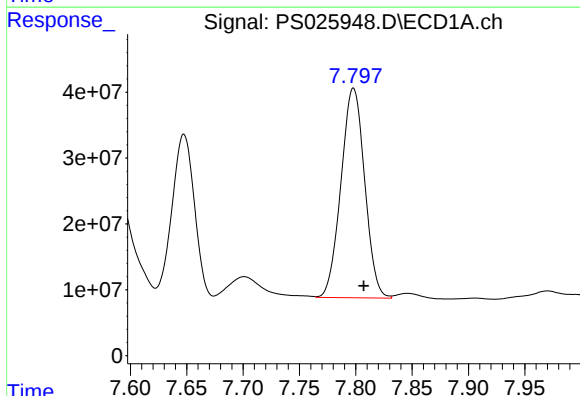
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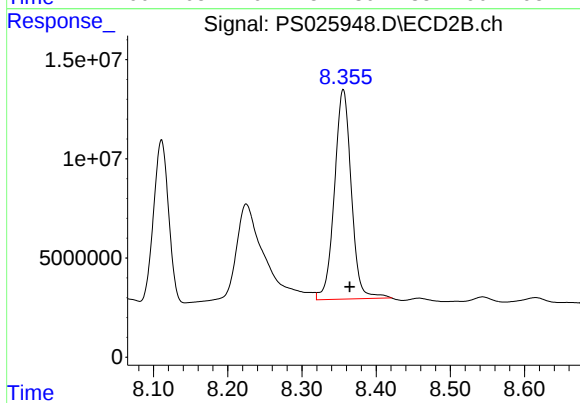
#6 MCPP

R.T.: 8.111 min
Delta R.T.: -0.007 min
Response: 115636080
Conc: 42.87 ug/ml



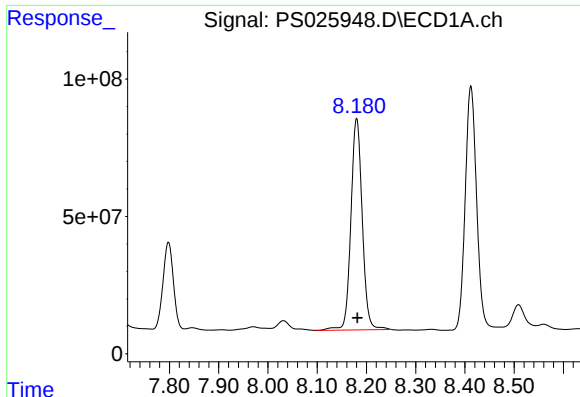
#7 MCPA

R.T.: 7.798 min
Delta R.T.: -0.009 min
Response: 465391400
Conc: 40.92 ug/ml



#7 MCPA

R.T.: 8.356 min
Delta R.T.: -0.009 min
Response: 166571914
Conc: 43.24 ug/ml



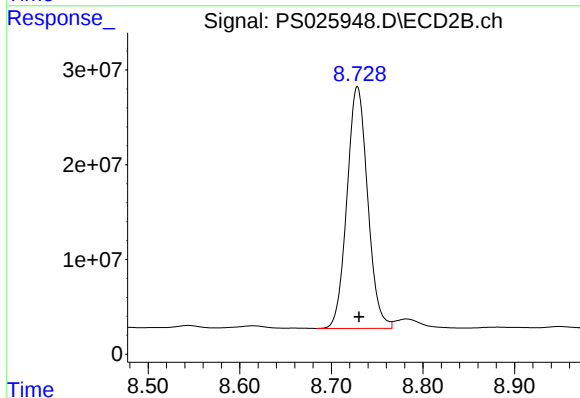
#8 DICHLORPROP

R.T.: 8.180 min
Delta R.T.: -0.002 min
Response: 1231563019
Conc: 436.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD

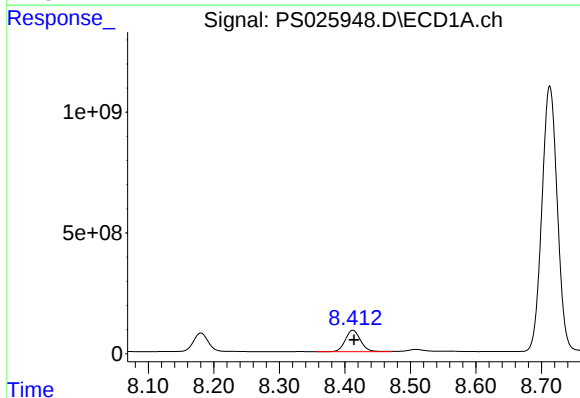
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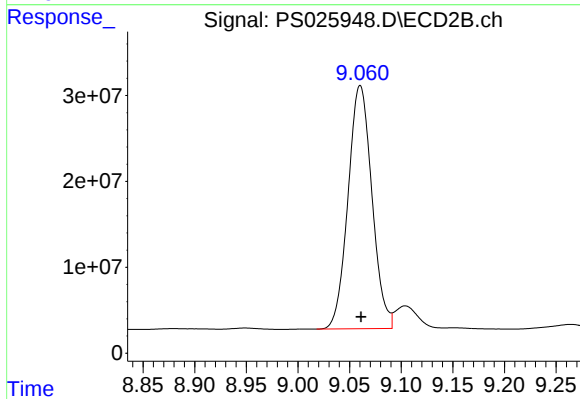
#8 DICHLORPROP

R.T.: 8.728 min
Delta R.T.: -0.002 min
Response: 401211161
Conc: 416.51 ng/ml



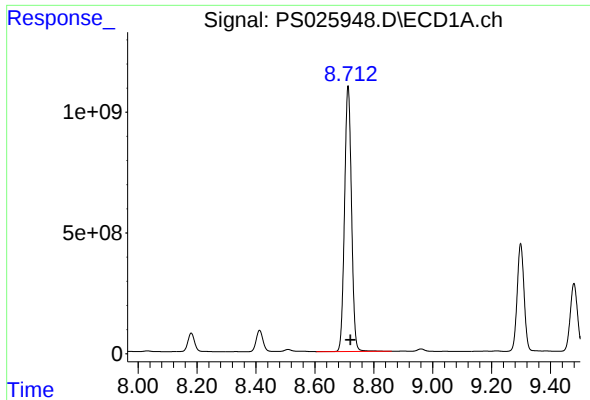
#9 2,4-D

R.T.: 8.412 min
Delta R.T.: -0.002 min
Response: 1431875499
Conc: 484.27 ng/ml



#9 2,4-D

R.T.: 9.060 min
Delta R.T.: -0.001 min
Response: 455936093
Conc: 481.05 ng/ml



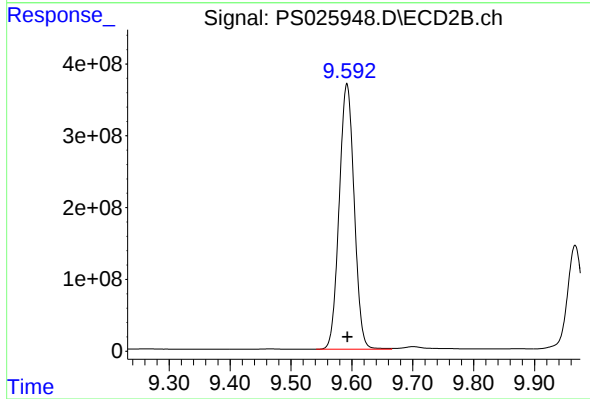
#10 Pentachlorophenol

R.T.: 8.713 min
Delta R.T.: -0.008 min
Response: 18005889590
Conc: 454.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD

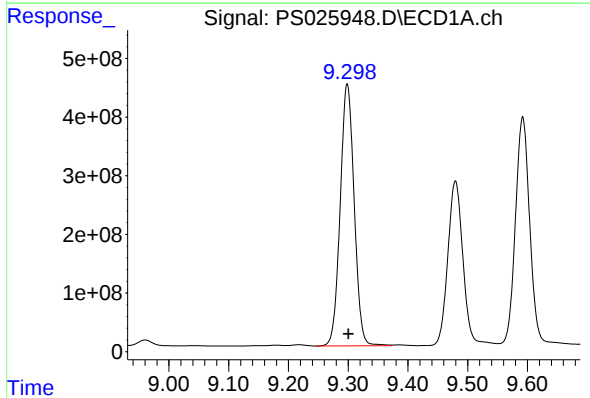
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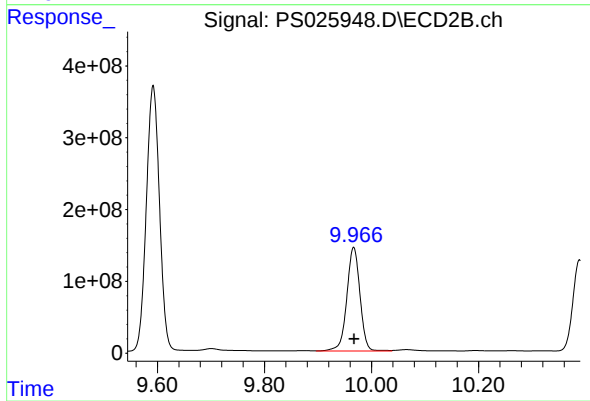
#10 Pentachlorophenol

R.T.: 9.592 min
Delta R.T.: 0.000 min
Response: 6317559433
Conc: 439.56 ng/ml



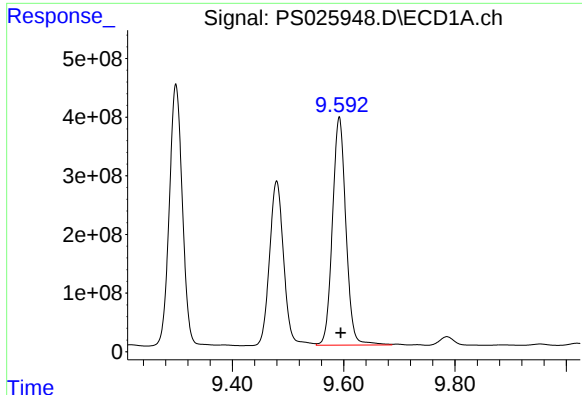
#11 2,4,5-TP (SILVEX)

R.T.: 9.299 min
Delta R.T.: -0.002 min
Response: 7254543382
Conc: 465.43 ng/ml



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

R.T.: 9.967 min
Delta R.T.: 0.000 min
Response: 2474747053
Conc: 454.82 ng/ml



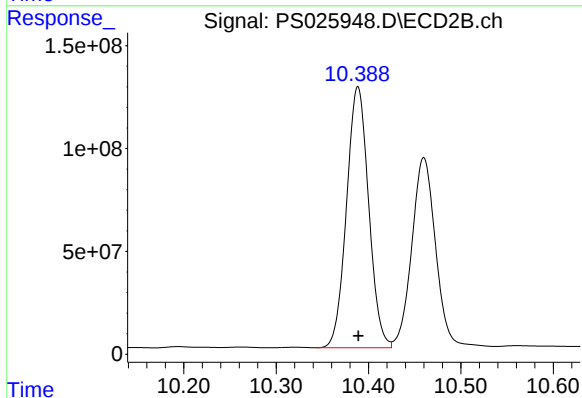
#12 2,4,5-T

R.T.: 9.592 min
Delta R.T.: -0.002 min
Response: 6535849403
Conc: 429.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD

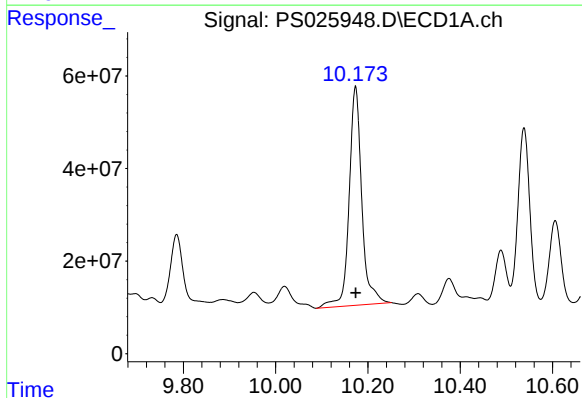
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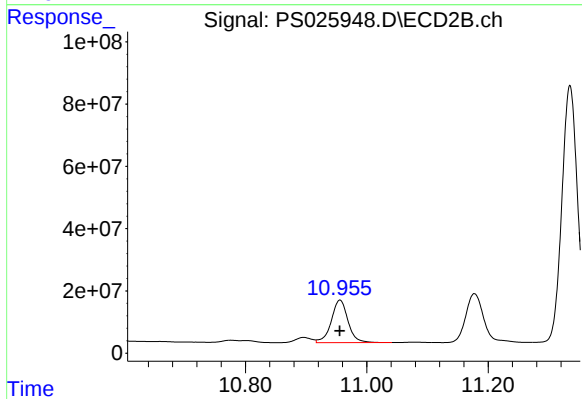
#12 2,4,5-T

R.T.: 10.389 min
Delta R.T.: 0.000 min
Response: 2113474207
Conc: 423.30 ng/ml



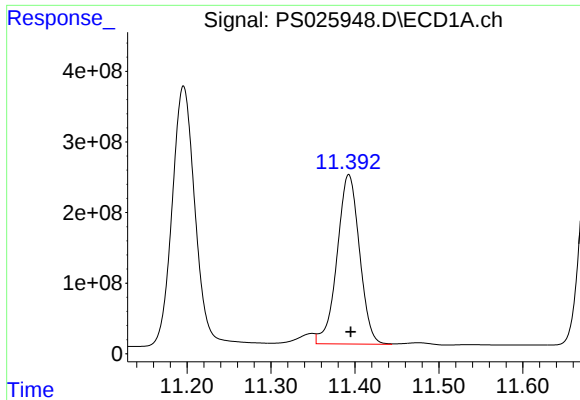
#13 2,4-DB

R.T.: 10.173 min
Delta R.T.: 0.000 min
Response: 899916600
Conc: 459.22 ng/ml



#13 2,4-DB

R.T.: 10.956 min
Delta R.T.: 0.000 min
Response: 261359847
Conc: 472.29 ng/ml



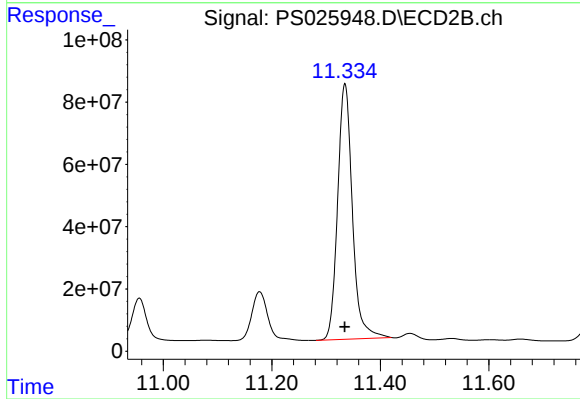
#14 DINOSEB

R.T.: 11.392 min
Delta R.T.: -0.003 min
Response: 4442876277
Conc: 400.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MSD

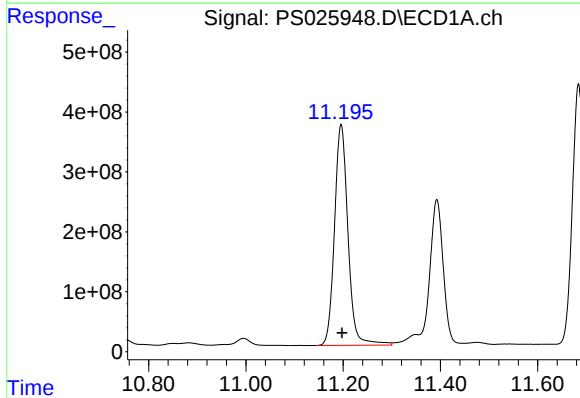
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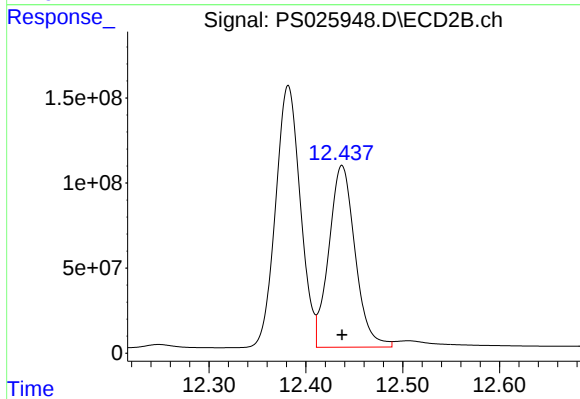
#14 DINOSEB

R.T.: 11.335 min
Delta R.T.: 0.000 min
Response: 1549561004
Conc: 431.84 ng/ml



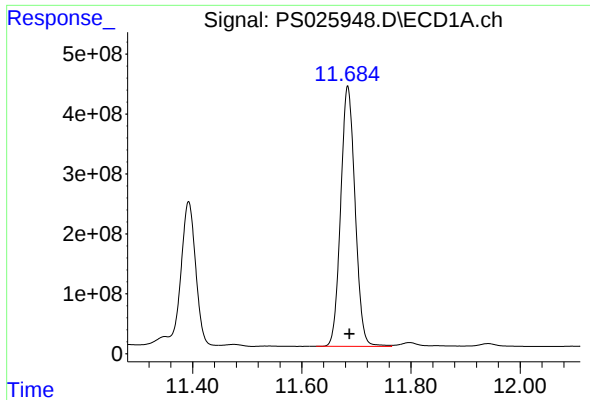
#15 Picloram

R.T.: 11.196 min
Delta R.T.: -0.002 min
Response: 7081467766
Conc: 395.77 ng/ml



#15 Picloram

R.T.: 12.437 min
Delta R.T.: 0.000 min
Response: 2013286623
Conc: 375.99 ng/ml



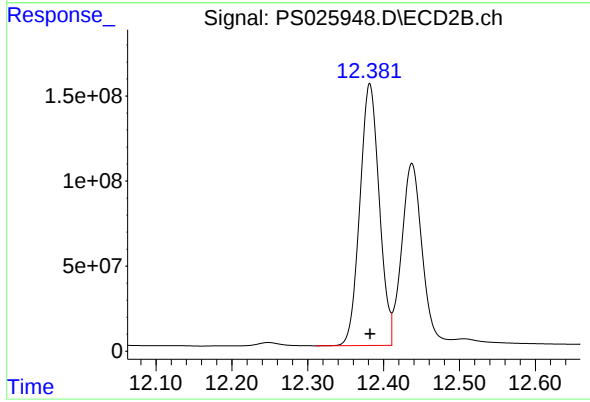
#16 DCPA

R.T.: 11.684 min
Delta R.T.: -0.003 min
Response: 7941137512
Conc: 403.90 ng/ml

Instrument :
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ClientSampleId :
TP-3MSD

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#16 DCPA

R.T.: 12.382 min
Delta R.T.: 0.000 min
Response: 2734325196
Conc: 424.59 ng/ml