

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070224\
 Data File : PS027120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2024 19:06
 Operator : AR\AJ
 Sample : P3135-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OK-628-COMP-01MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/03/2024
 Supervised By : Ankita Jodhani 07/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 05:45:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.207	7.754	1076.9E6	484.6E6	423.181m	209.330 #
Target Compounds							
1) T	Dalapon	2.614	2.696	552.5E6	646.3E6	156.245m	145.976m
2) T	3,5-DICHL...	6.385	6.705	721.0E6	562.1E6	179.048	167.316m
3) T	4-Nitroph...	7.030	7.311	66518783	14828822	37.639m	8.925m#
5) T	DICAMBA	7.395	7.953	2080.7E6	2023.3E6	194.568	197.358m
6) T	MCPD	7.570	8.050	89178710	97837204	12.327m	13.325
7) T	MCPA	7.718	8.294	189.4E6	159.8E6	18.306	15.357
8) T	DICHLORPROP	8.092	8.666	439.3E6	431.2E6	159.642	163.040m
9) T	2,4-D	8.318	8.996	1057.0E6	584.9E6	355.692m	203.449 #
10) T	Pentachlo...	8.613	9.524	3120.7E6	3072.4E6	81.022m	81.347m
11) T	2,4,5-TP ...	9.188	9.898	2081.8E6	2145.8E6	139.467	139.855m
12) T	2,4,5-T	9.477	10.317	2426.7E6	2529.0E6	160.710m	162.360m
13) T	2,4-DB	10.049	10.881	244.2E6	263.9E6	114.407	132.756m
15) T	Picloram	11.059	12.354	4091.1E6	4305.8E6	194.631m	183.545m
16) T	DCPA	11.539	12.302	4341.4E6	4662.3E6	229.076m	251.350m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070224\
Data File : PS027120.D
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Acq On : 02 Jul 2024 19:06
Operator : AR\AJ
Sample : P3135-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

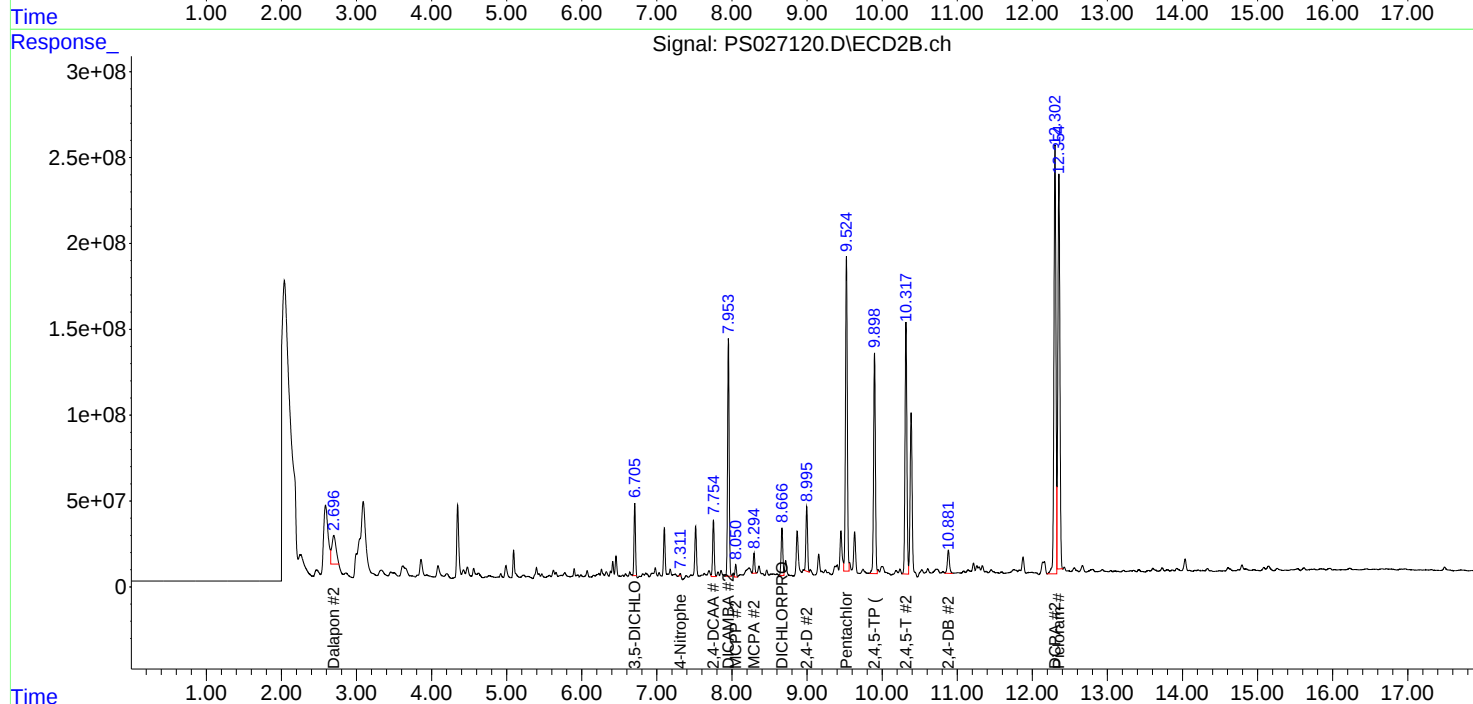
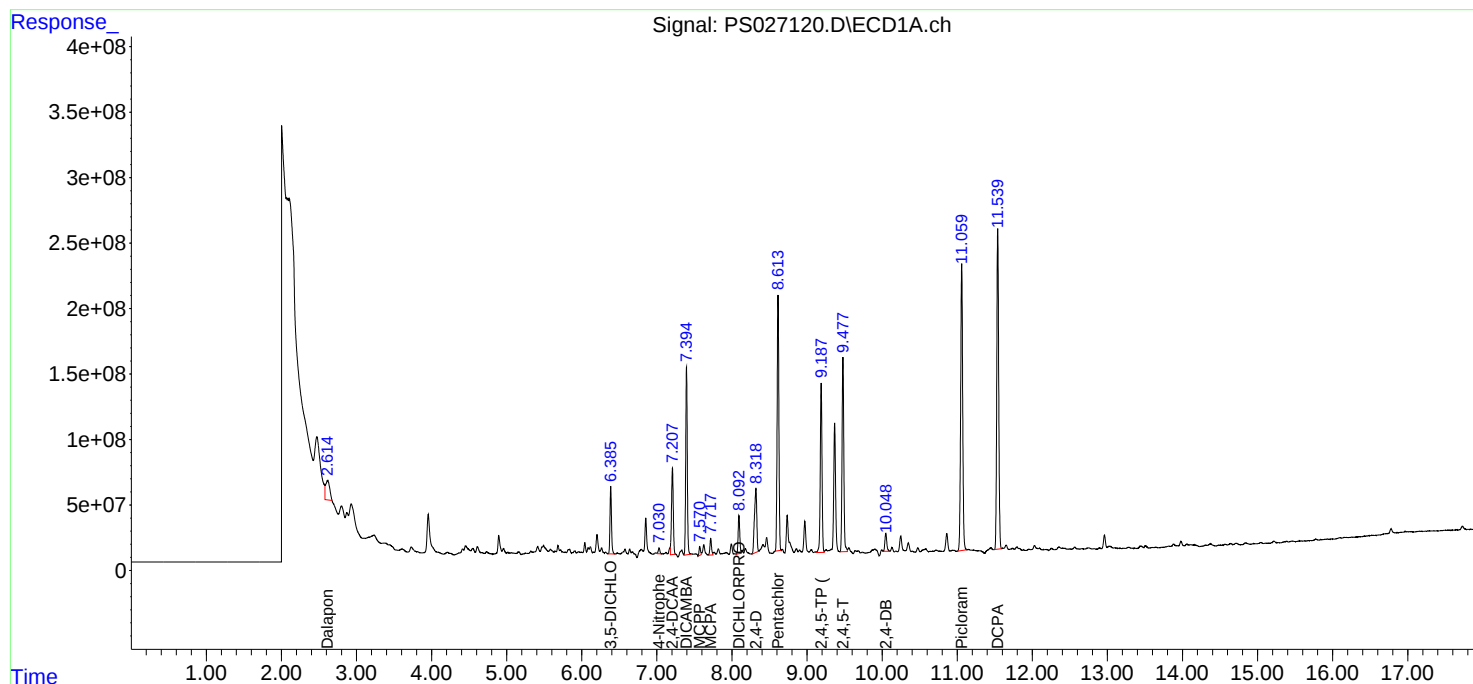
Instrument :
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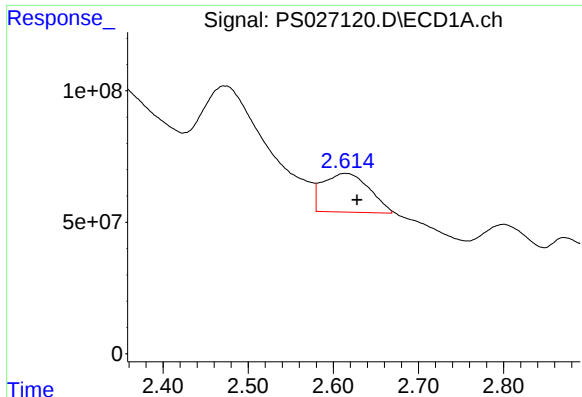
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 05:45:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
Quant Title : 8080.M
QLast Update : Tue Jun 18 02:58:29 2024
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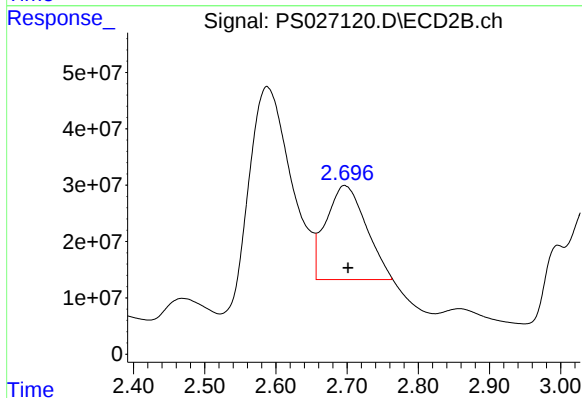
#1 Dalapon

R.T.: 2.614 min
Delta R.T.: -0.014 min
Response: 552480202
Conc: 156.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-628-COMP-01MSD

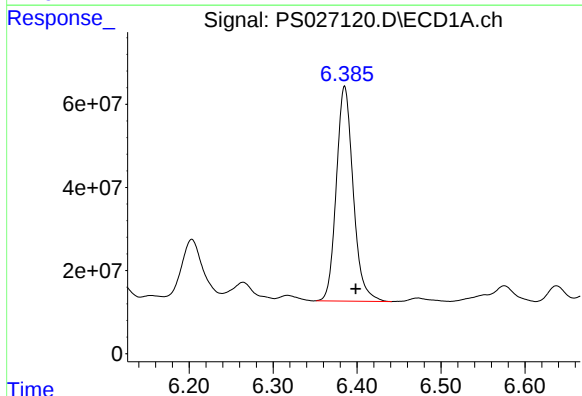
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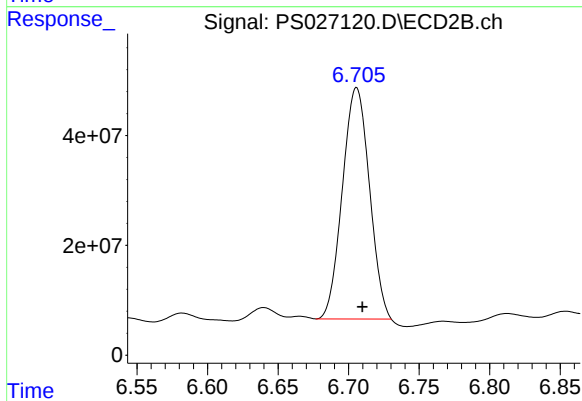
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: -0.005 min
Response: 646292387
Conc: 145.98 ng/ml m



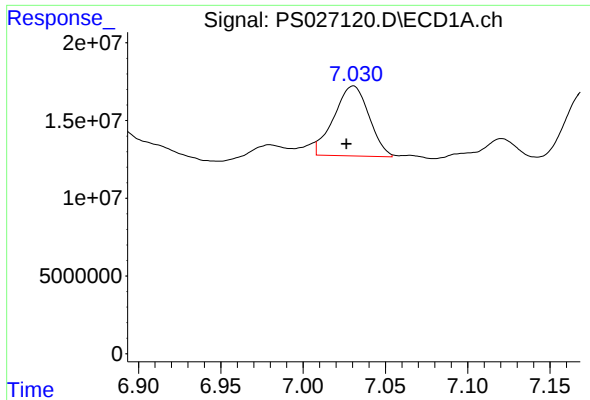
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.385 min
Delta R.T.: -0.013 min
Response: 720990628
Conc: 179.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 562072387
Conc: 167.32 ng/ml m



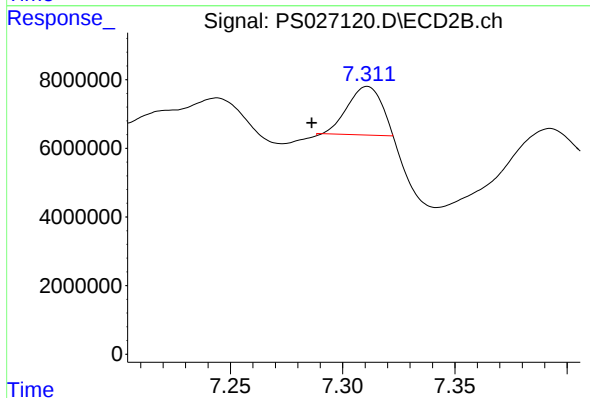
#3 4-Nitrophenol

R.T.: 7.030 min
Delta R.T.: 0.004 min
Response: 66518783
Conc: 37.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
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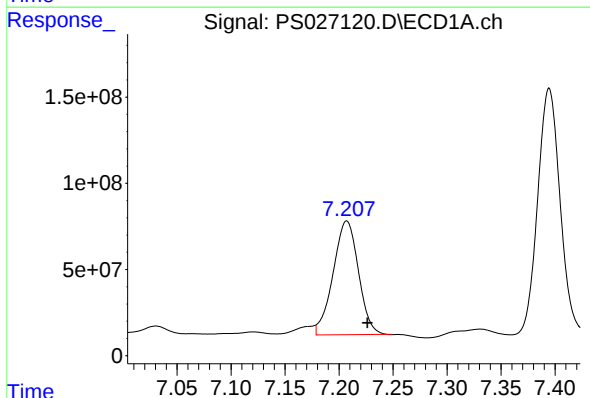
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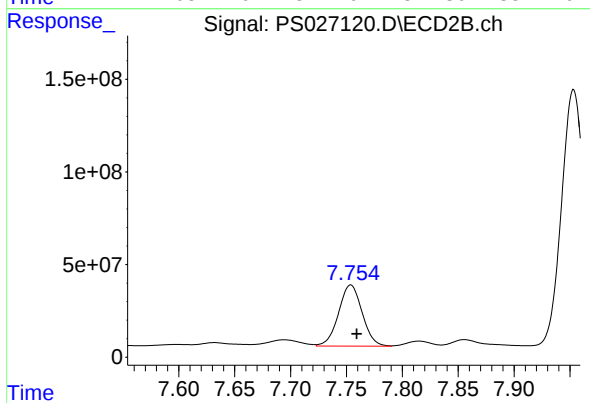
#3 4-Nitrophenol

R.T.: 7.311 min
Delta R.T.: 0.024 min
Response: 14828822
Conc: 8.92 ng/ml m



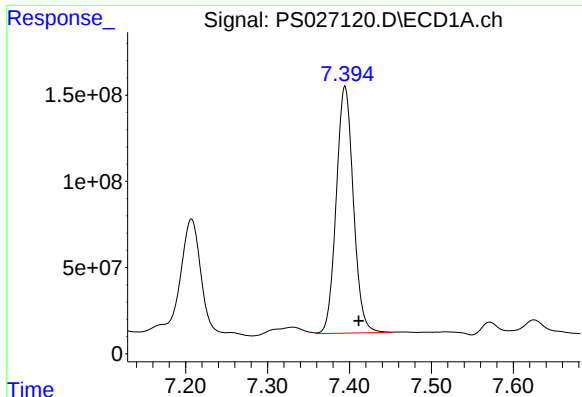
#4 2,4-DCAA

R.T.: 7.207 min
Delta R.T.: -0.020 min
Response: 1076937395
Conc: 423.18 ng/ml m



#4 2,4-DCAA

R.T.: 7.754 min
Delta R.T.: -0.005 min
Response: 484628457
Conc: 209.33 ng/ml



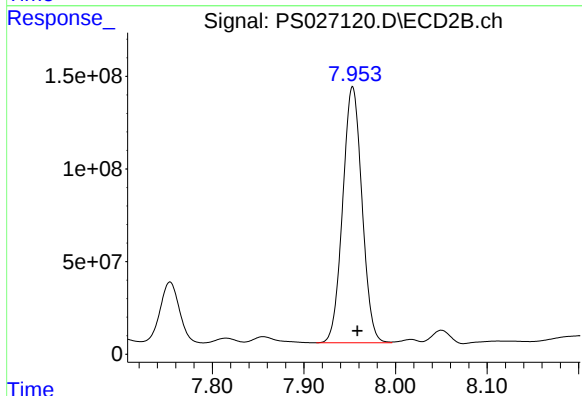
#5 DICAMBA

R.T.: 7.395 min
Delta R.T.: -0.017 min
Response: 2080650965
Conc: 194.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-628-COMP-01MSD

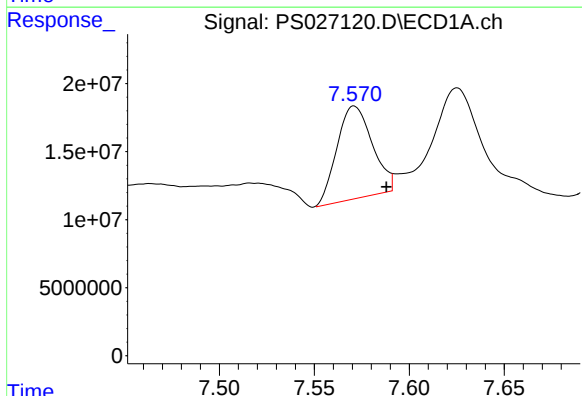
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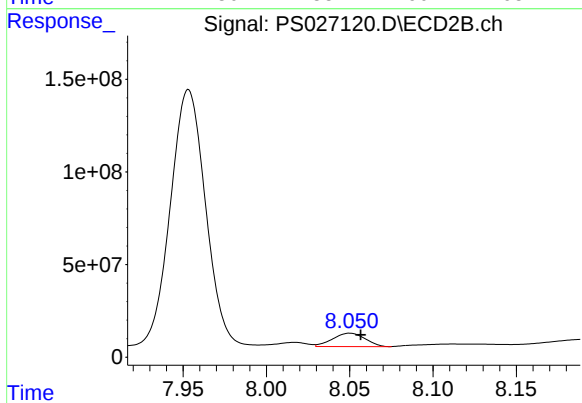
#5 DICAMBA

R.T.: 7.953 min
Delta R.T.: -0.006 min
Response: 2023263396
Conc: 197.36 ng/ml m



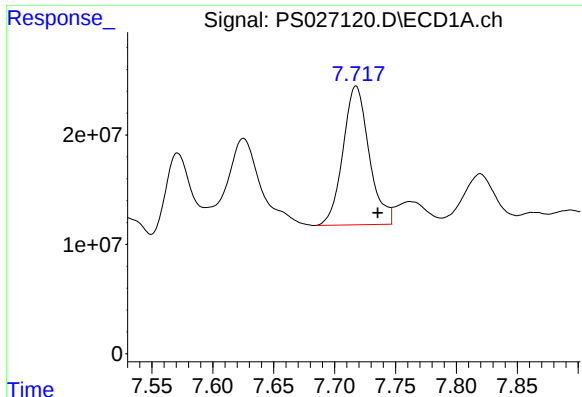
#6 MCP

R.T.: 7.570 min
Delta R.T.: -0.018 min
Response: 89178710
Conc: 12.33 ug/ml m



#6 MCP

R.T.: 8.050 min
Delta R.T.: -0.006 min
Response: 97837204
Conc: 13.33 ug/ml



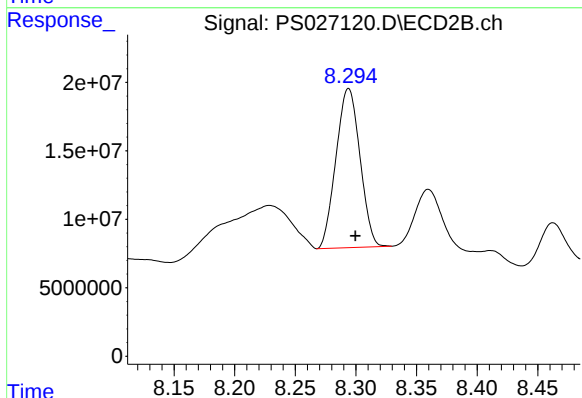
#7 MCPA

R.T.: 7.718 min
Delta R.T.: -0.018 min
Response: 189445028
Conc: 18.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
OK-628-COMP-01MSD

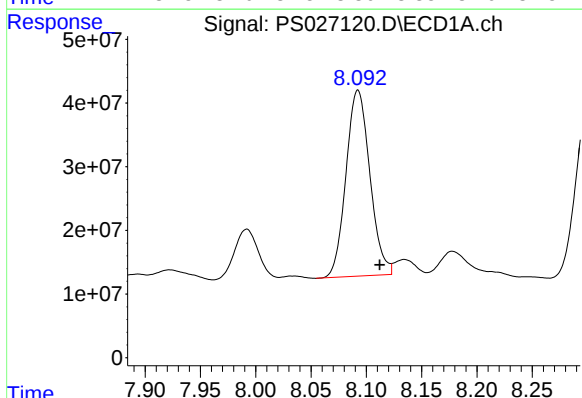
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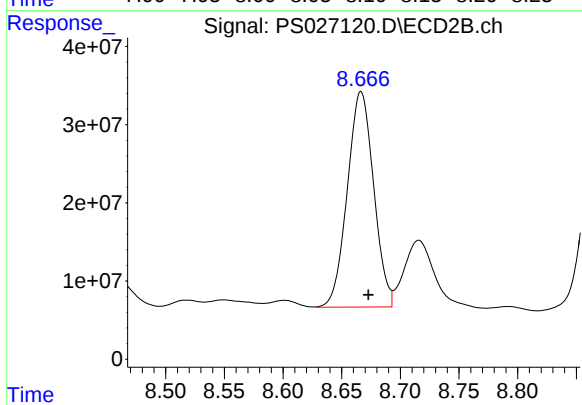
#7 MCPA

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 159819616
Conc: 15.36 ug/ml



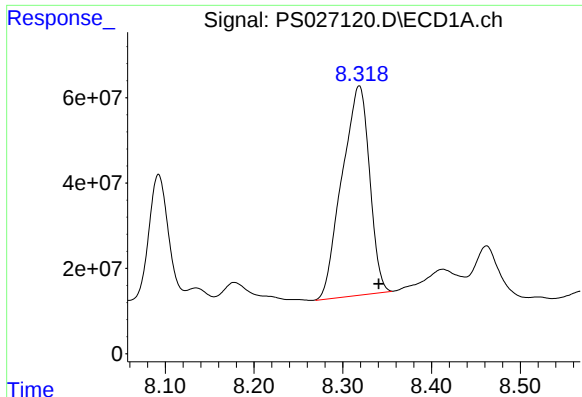
#8 DICHLORPROP

R.T.: 8.092 min
Delta R.T.: -0.020 min
Response: 439290867
Conc: 159.64 ng/ml



#8 DICHLORPROP

R.T.: 8.666 min
Delta R.T.: -0.007 min
Response: 431184631
Conc: 163.04 ng/ml m



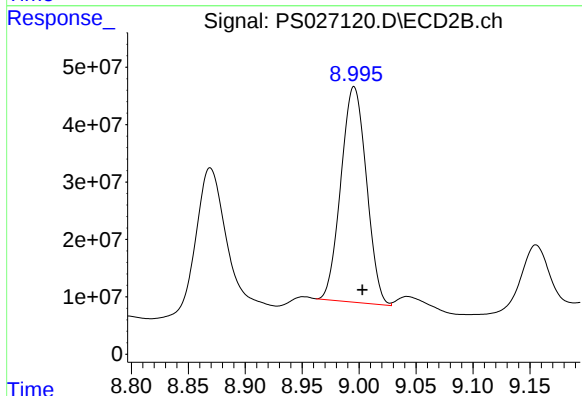
#9 2,4-D

R.T.: 8.318 min
Delta R.T.: -0.022 min
Response: 1057039805
Conc: 355.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
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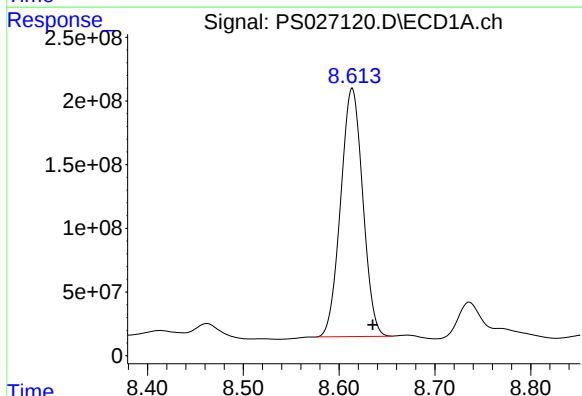
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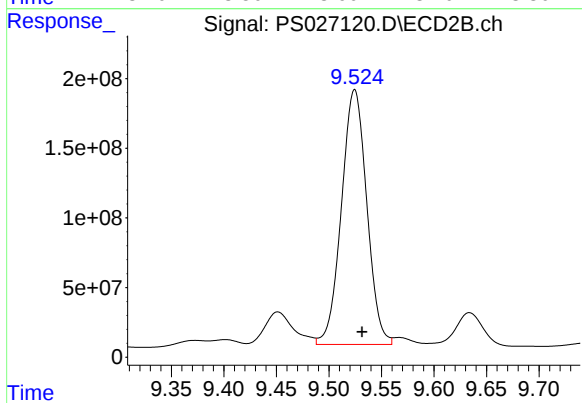
#9 2,4-D

R.T.: 8.996 min
Delta R.T.: -0.007 min
Response: 584903491
Conc: 203.45 ng/ml



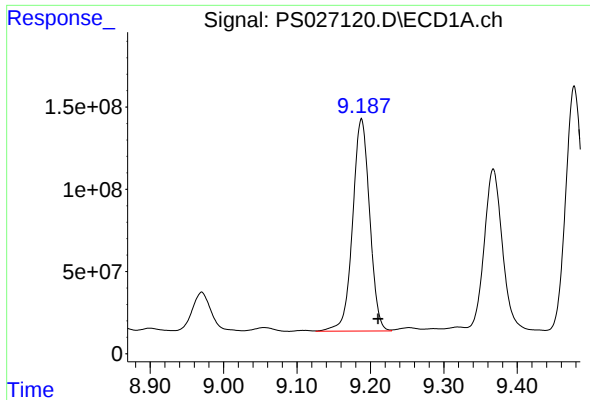
#10 Pentachlorophenol

R.T.: 8.613 min
Delta R.T.: -0.022 min
Response: 3120729008
Conc: 81.02 ng/ml m



#10 Pentachlorophenol

R.T.: 9.524 min
Delta R.T.: -0.007 min
Response: 3072407836
Conc: 81.35 ng/ml m



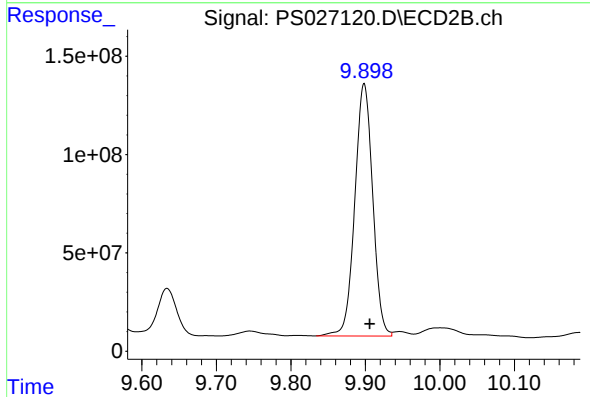
#11 2,4,5-TP (SILVEX)

R.T.: 9.188 min
Delta R.T.: -0.023 min
Response: 2081811843
Conc: 139.47 ng/ml

Instrument :
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ClientSampleId :
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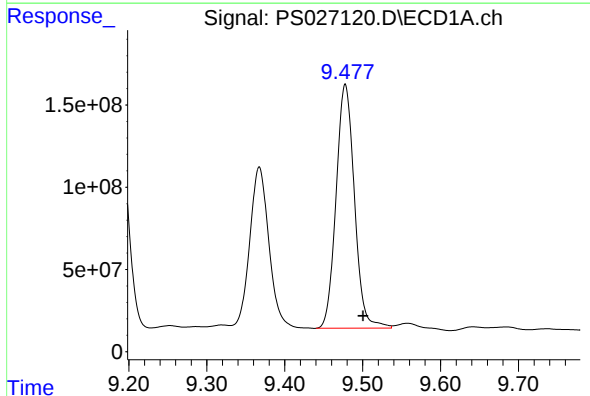
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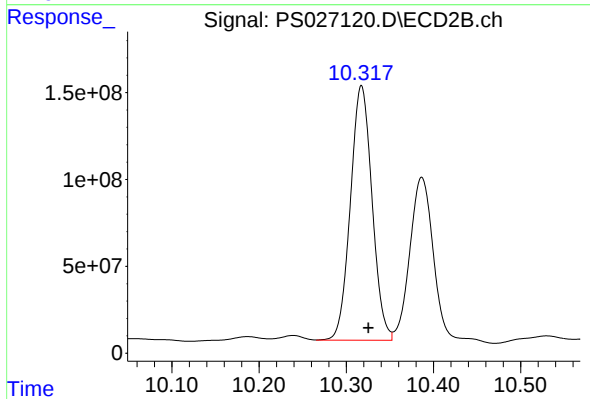
#11 2,4,5-TP (SILVEX)

R.T.: 9.898 min
Delta R.T.: -0.008 min
Response: 2145823053
Conc: 139.85 ng/ml m



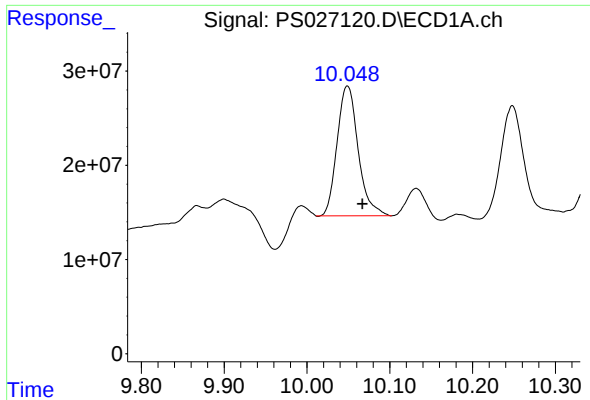
#12 2,4,5-T

R.T.: 9.477 min
Delta R.T.: -0.023 min
Response: 2426726126
Conc: 160.71 ng/ml m



#12 2,4,5-T

R.T.: 10.317 min
Delta R.T.: -0.008 min
Response: 2528991994
Conc: 162.36 ng/ml m



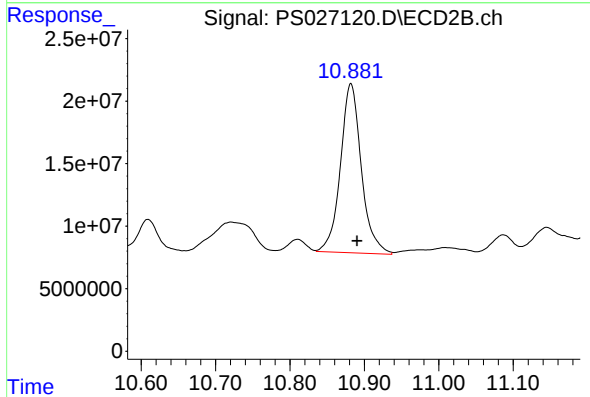
#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: -0.018 min
Response: 244212235
Conc: 114.41 ng/ml

Instrument :
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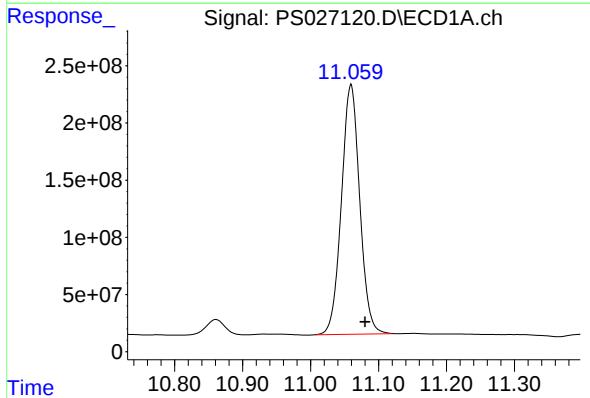
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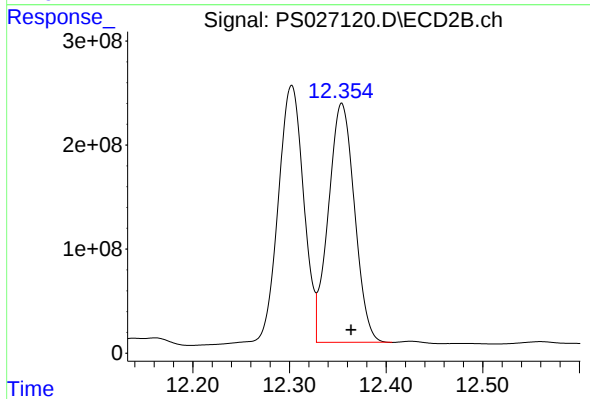
#13 2,4-DB

R.T.: 10.881 min
Delta R.T.: -0.009 min
Response: 263928551
Conc: 132.76 ng/ml m



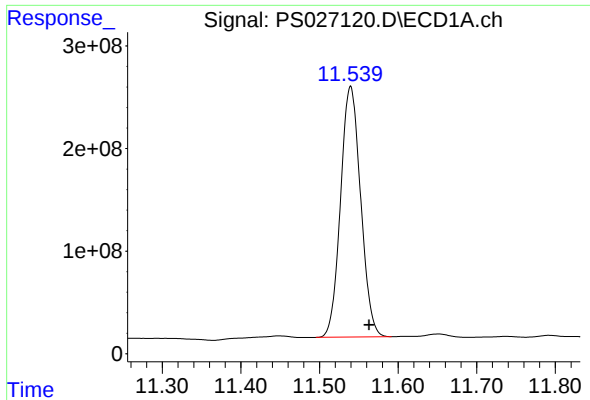
#15 Picloram

R.T.: 11.059 min
Delta R.T.: -0.021 min
Response: 4091136963
Conc: 194.63 ng/ml m



#15 Picloram

R.T.: 12.354 min
Delta R.T.: -0.010 min
Response: 4305842275
Conc: 183.54 ng/ml m



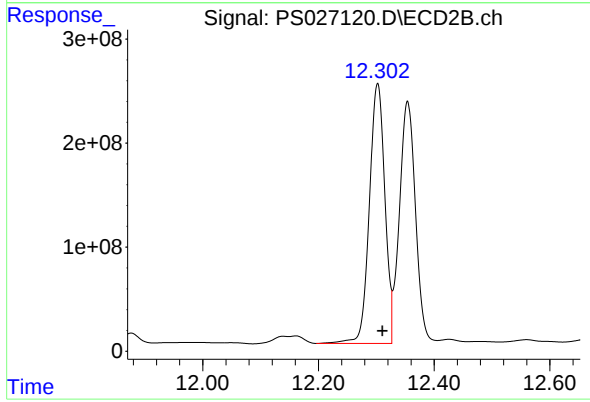
#16 DCPA

R.T.: 11.539 min
Delta R.T.: -0.024 min
Response: 4341415462
Conc: 229.08 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.302 min
Delta R.T.: -0.009 min
Response: 4662347359
Conc: 251.35 ng/ml m