

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080824\
 Data File : PS027334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 11:00
 Operator : AR\AJ
 Sample : PB162565BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162565BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/09/2024
 Supervised By :Ankita Jodhani 08/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:10:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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	7.181	7.743	1490.2E6	1074.2E6	592.510	577.590
Target Compounds							
1) T	Dalapon	2.607	2.695	1567.0E6	1609.6E6	479.490	482.406
2) T	3,5-DICHL...	6.361	6.697	2221.1E6	1472.4E6	557.820	537.282
3) T	4-Nitroph...	6.980	7.272	813.0E6	656.1E6	537.771	524.416
5) T	DICAMBA	7.363	7.942	6131.5E6	4713.1E6	555.567	547.165
6) T	MCPD	7.541	8.043	415.6E6	312.5E6	54.608	54.875
7) T	MCPA	7.687	8.286	529.1E6	411.8E6	54.613	54.508
8) T	DICHLORPROP	8.058	8.654	1473.1E6	1139.8E6	556.734	545.240
9) T	2,4-D	8.284	8.983	1619.2E6	1269.4E6	567.927	544.877
10) T	Pentachlo...	8.575	9.511	23153.1E6	18107.6E6	585.721	568.936
11) T	2,4,5-TP ...	9.147	9.885	8693.1E6	7135.9E6	573.169	558.751
12) T	2,4,5-T	9.435	10.303	8377.7E6	7001.7E6	573.594	555.284
13) T	2,4-DB	10.004	10.868	1140.7E6	861.0E6	556.192	544.659
14) T	DINOSEB	11.193	11.246	6309.4E6	4782.6E6	566.103m	561.526
15) T	Picloram	11.010	12.338	10611.9E6	9635.9E6	550.401	534.107
16) T	DCPA	11.491	12.286	10639.6E6	7611.4E6	588.970	547.329

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

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Acq On : 08 Aug 2024 11:00
Operator : AR\AJ
Sample : PB162565BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

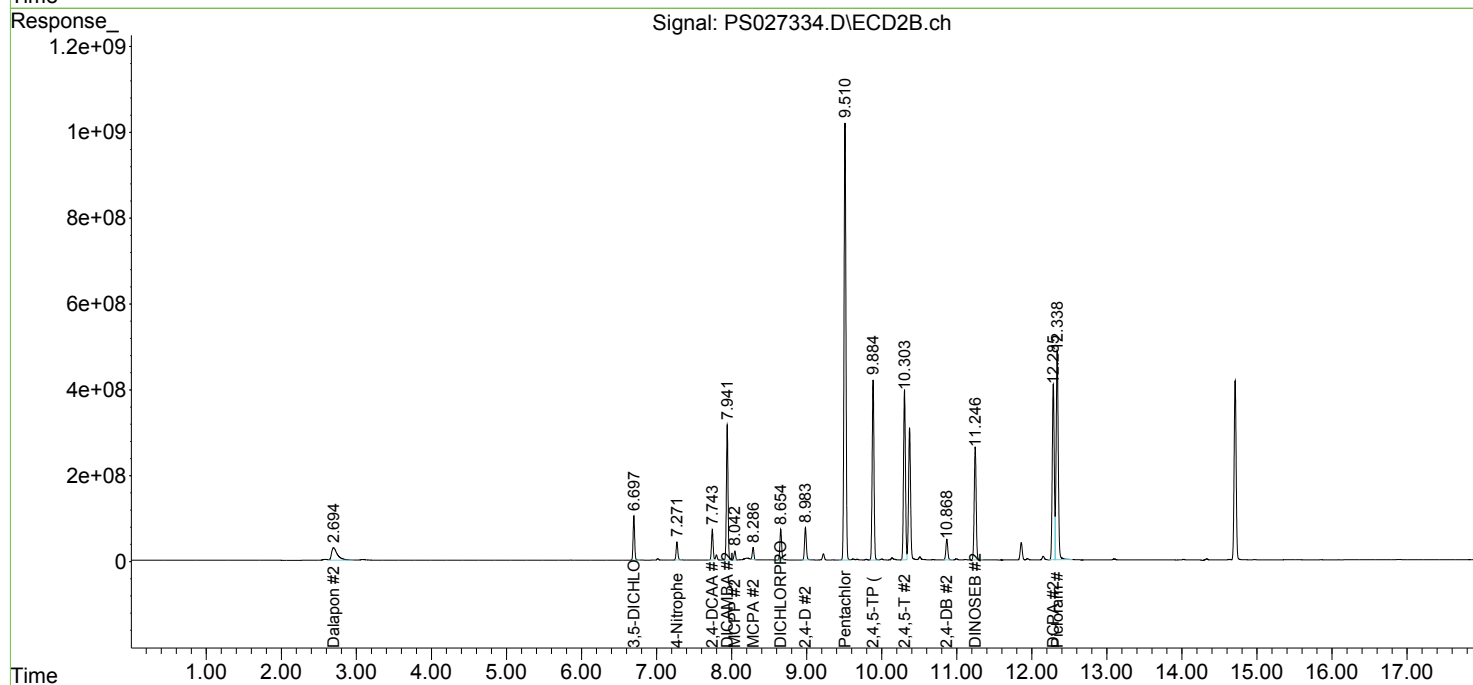
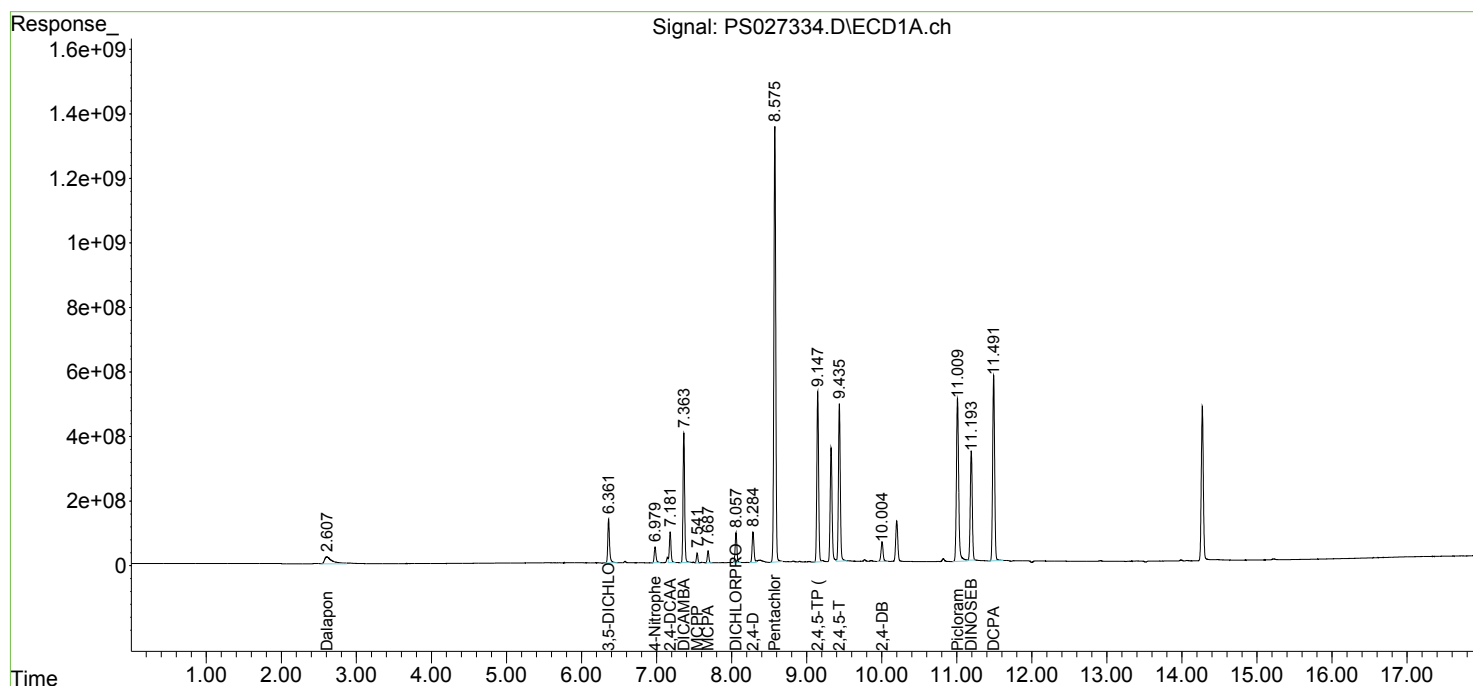
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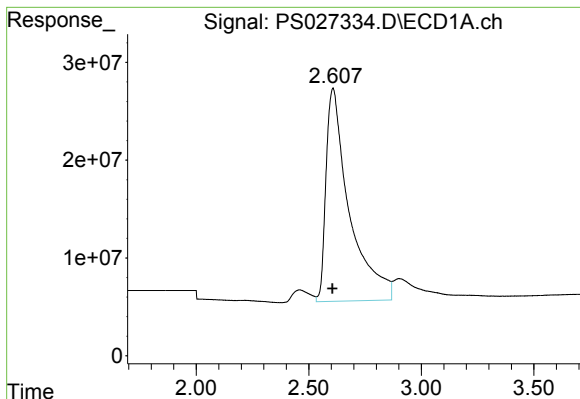
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Supervised By : Ankita Jodhani 08/09/2024

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#1 Dalapon

R.T.: 2.607 min
Delta R.T.: 0.002 min
Response: 1566983647
Conc: 479.49 ng/ml

Instrument :

ECD_S

ClientSampleId :

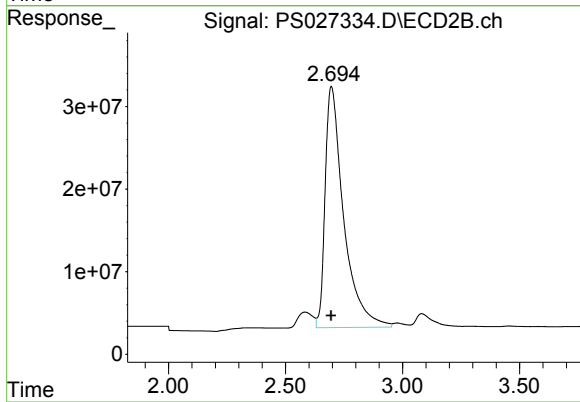
PB162565BS

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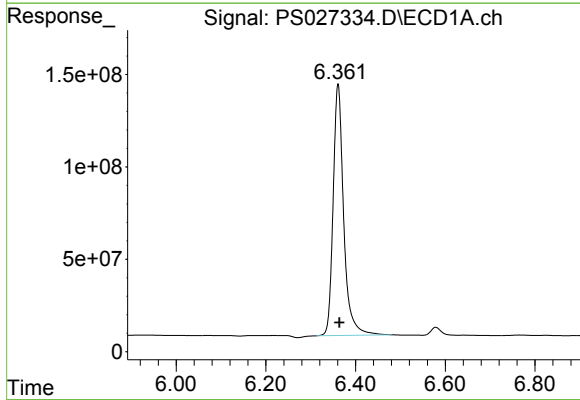
Reviewed By :Abdul Mirza 08/09/2024

Supervised By :Ankita Jodhani 08/09/2024



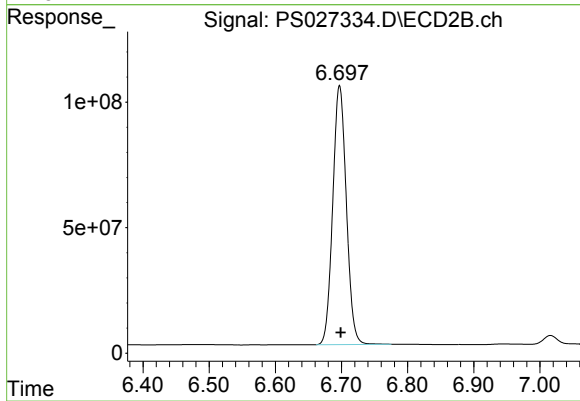
#1 Dalapon

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 1609636525
Conc: 482.41 ng/ml



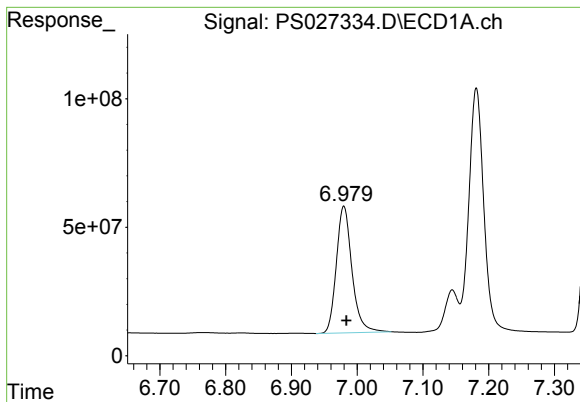
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 2221089275
Conc: 557.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 1472433741
Conc: 537.28 ng/ml



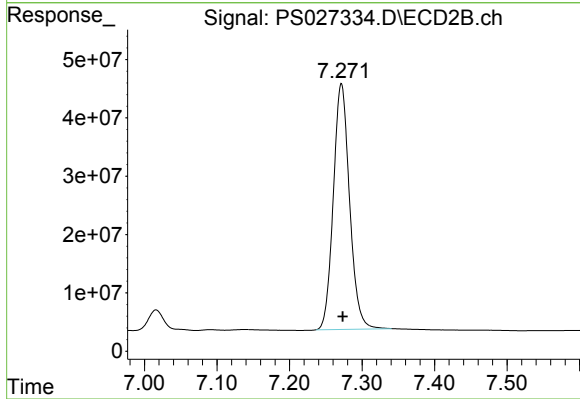
#3 4-Nitrophenol

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 813001704
Conc: 537.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162565BS

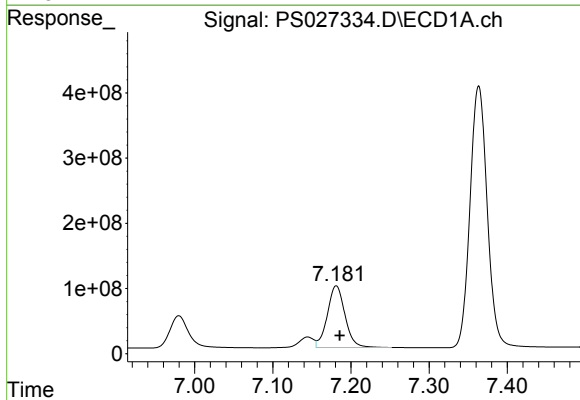
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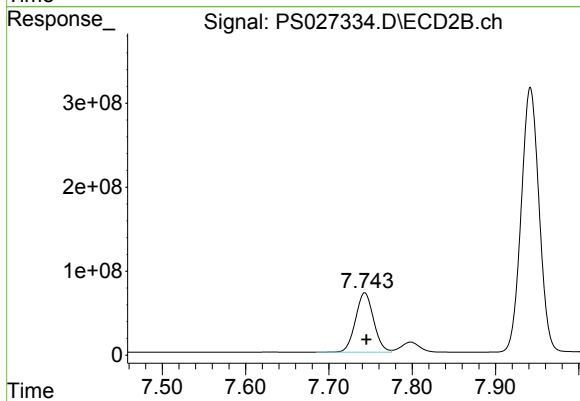
#3 4-Nitrophenol

R.T.: 7.272 min
Delta R.T.: -0.002 min
Response: 656139109
Conc: 524.42 ng/ml



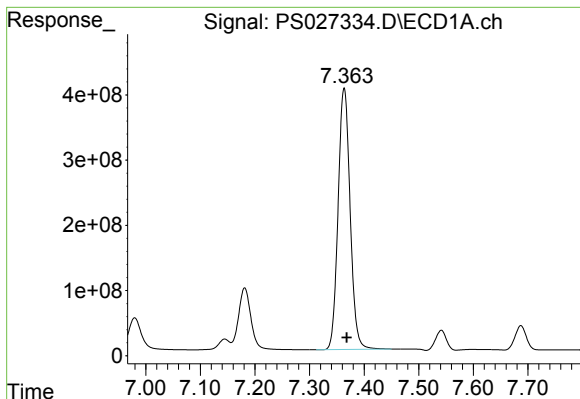
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 1490232016
Conc: 592.51 ng/ml



#4 2,4-DCAA

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 1074183953
Conc: 577.59 ng/ml



#5 DICAMBA

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 6131538278
Conc: 555.57 ng/ml

Instrument :

ECD_S

ClientSampleId :

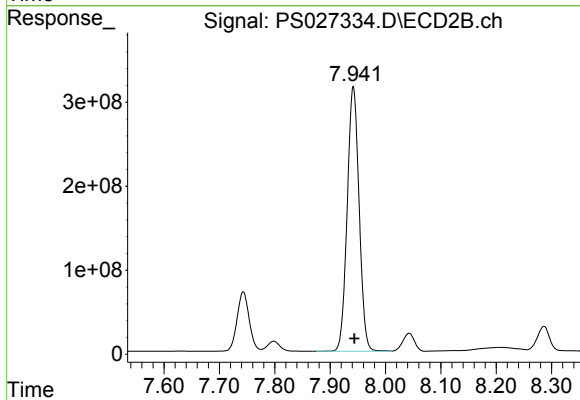
PB162565BS

Manual Integrations

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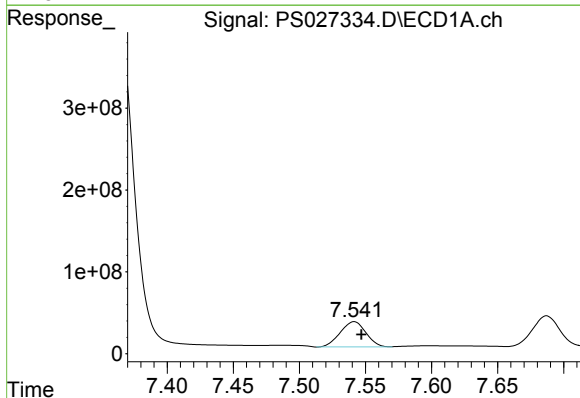
Reviewed By :Abdul Mirza 08/09/2024

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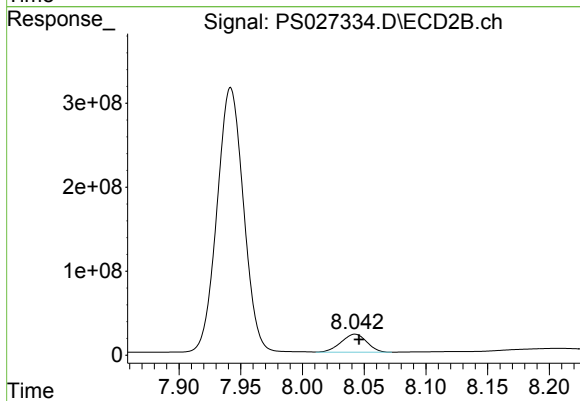
#5 DICAMBA

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 4713055056
Conc: 547.17 ng/ml



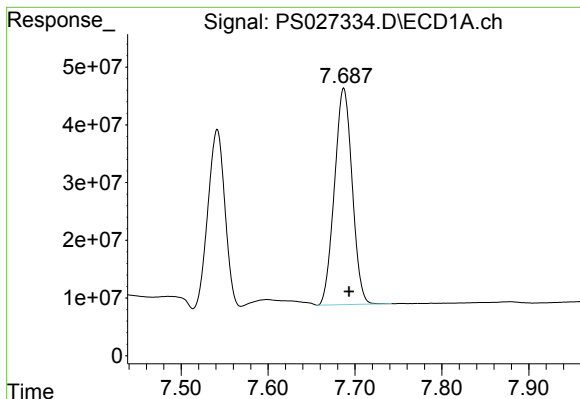
#6 MCP

R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 415563286
Conc: 54.61 ug/ml



#6 MCP

R.T.: 8.043 min
Delta R.T.: -0.003 min
Response: 312481564
Conc: 54.87 ug/ml



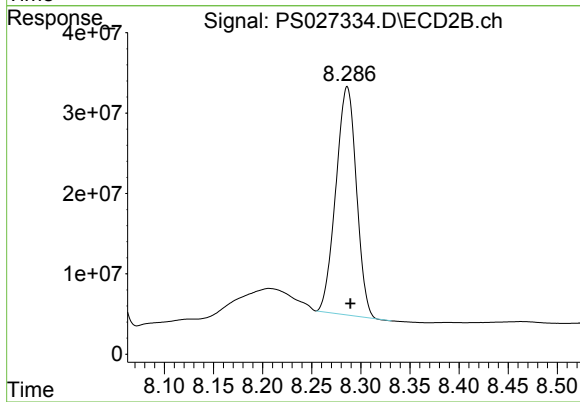
#7 MCPA

R.T.: 7.687 min
Delta R.T.: -0.006 min
Response: 529107064
Conc: 54.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB162565BS

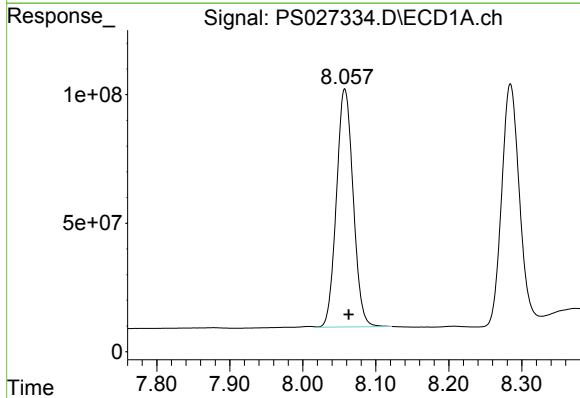
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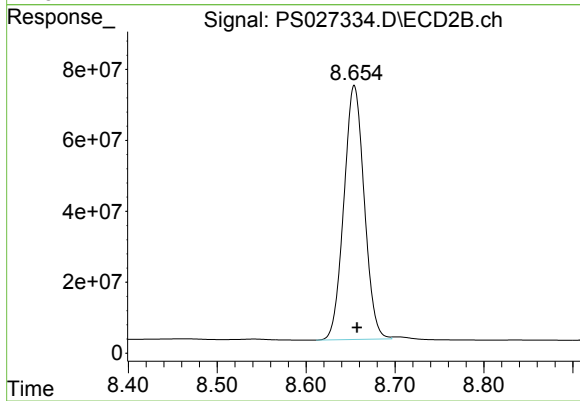
#7 MCPA

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 411754941
Conc: 54.51 ug/ml



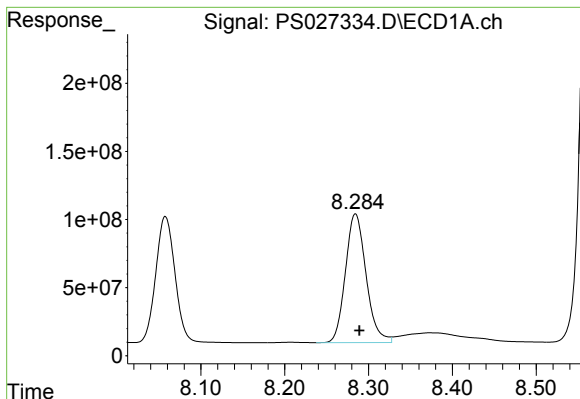
#8 DICHLORPROP

R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 1473058600
Conc: 556.73 ng/ml



#8 DICHLORPROP

R.T.: 8.654 min
Delta R.T.: -0.003 min
Response: 1139813547
Conc: 545.24 ng/ml



#9 2,4-D

R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 1619232552
Conc: 567.93 ng/ml

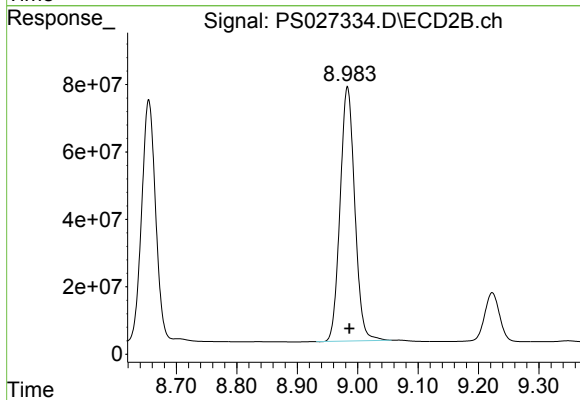
Instrument :

ECD_S

ClientSampleId :
PB162565BS

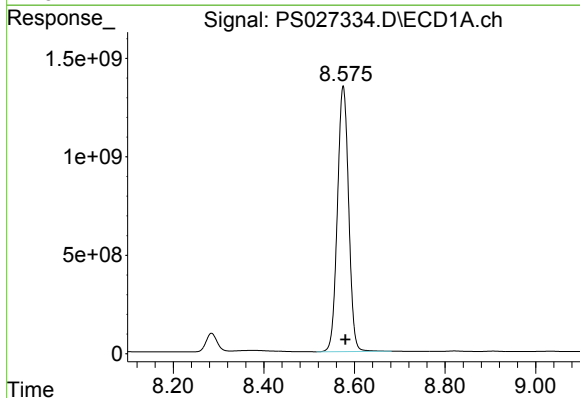
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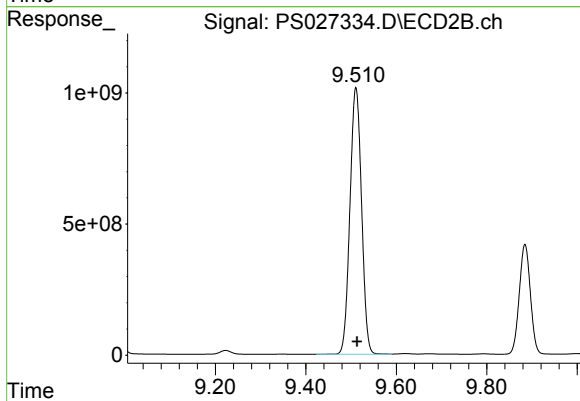
#9 2,4-D

R.T.: 8.983 min
Delta R.T.: -0.003 min
Response: 1269400963
Conc: 544.88 ng/ml



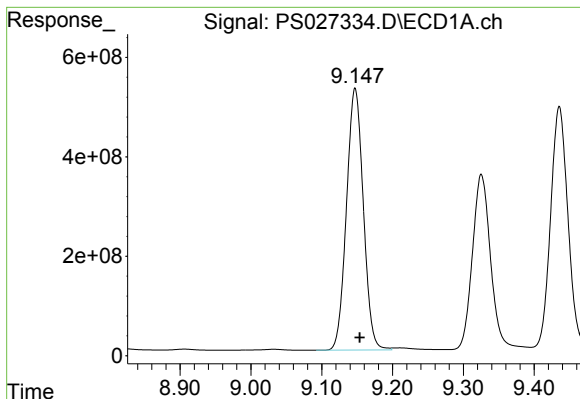
#10 Pentachlorophenol

R.T.: 8.575 min
Delta R.T.: -0.005 min
Response: 23153056072
Conc: 585.72 ng/ml



#10 Pentachlorophenol

R.T.: 9.511 min
Delta R.T.: -0.003 min
Response: 18107617093
Conc: 568.94 ng/ml



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

R.T.: 9.147 min
Delta R.T.: -0.006 min
Response: 8693092317
Conc: 573.17 ng/ml

Instrument :

ECD_S

ClientSampleId :

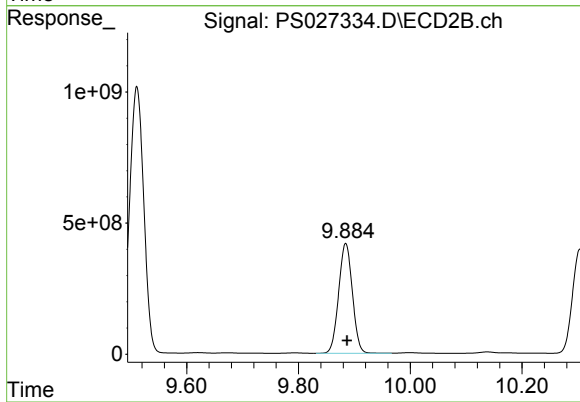
PB162565BS

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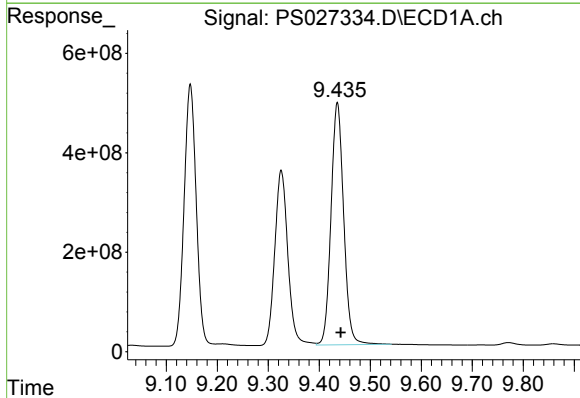
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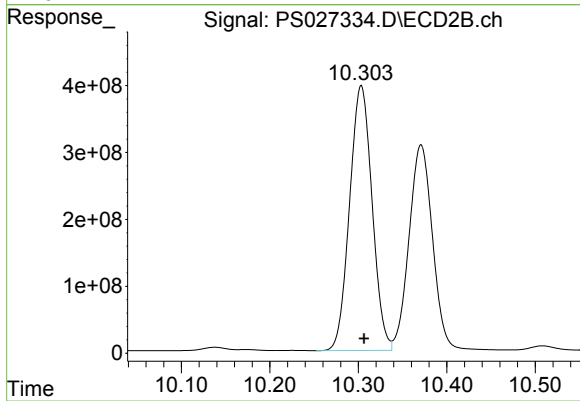
#11 2,4,5-TP (SILVEX)

R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 7135853863
Conc: 558.75 ng/ml



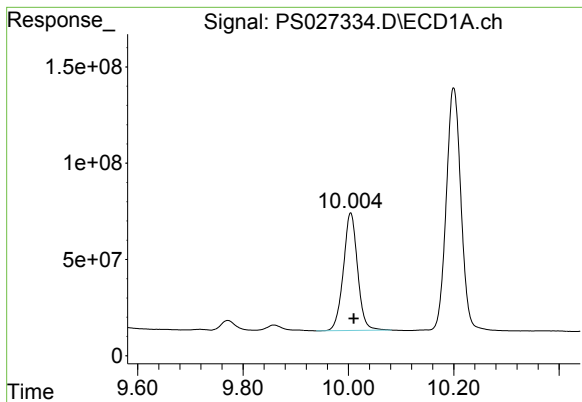
#12 2,4,5-T

R.T.: 9.435 min
Delta R.T.: -0.007 min
Response: 8377716854
Conc: 573.59 ng/ml



#12 2,4,5-T

R.T.: 10.303 min
Delta R.T.: -0.003 min
Response: 7001687399
Conc: 555.28 ng/ml



#13 2,4-DB

R.T.: 10.004 min
Delta R.T.: -0.006 min
Response: 1140661280
Conc: 556.19 ng/ml

Instrument :

ECD_S

ClientSampleId :

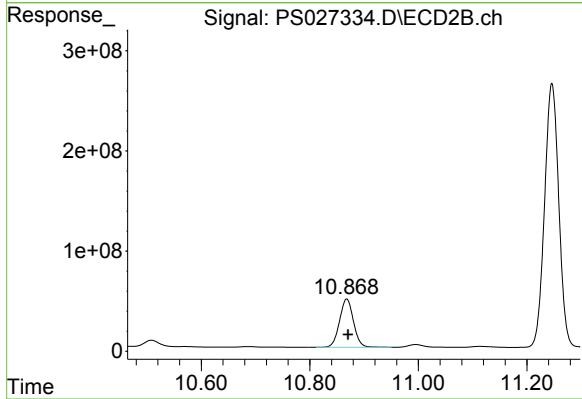
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Manual Integrations

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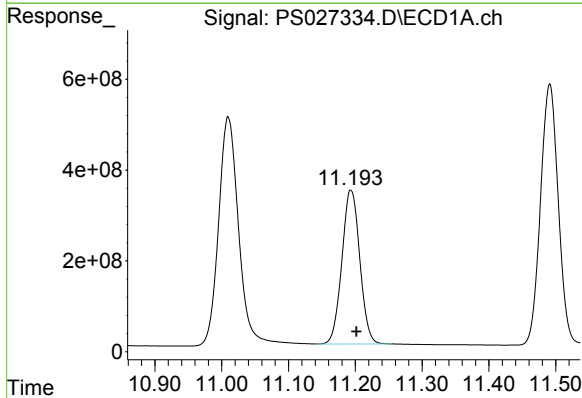
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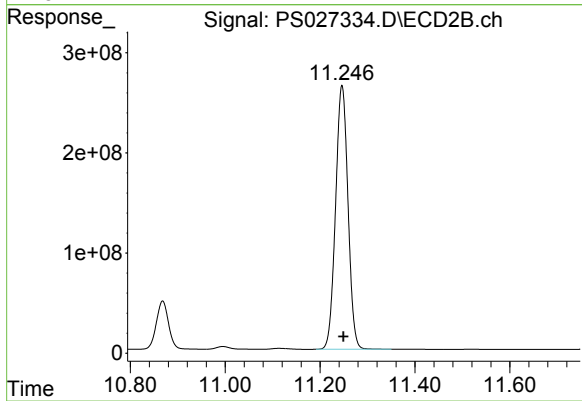
#13 2,4-DB

R.T.: 10.868 min
Delta R.T.: -0.003 min
Response: 860967647
Conc: 544.66 ng/ml



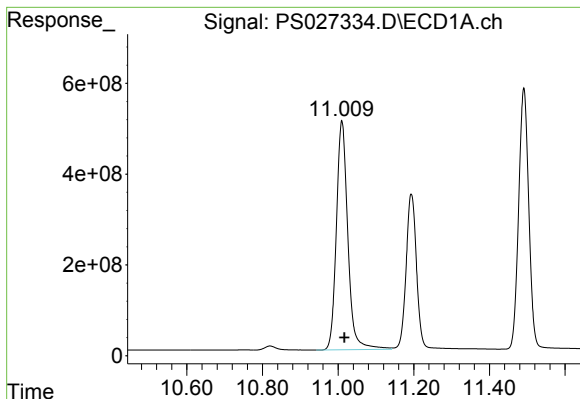
#14 DINOSEB

R.T.: 11.193 min
Delta R.T.: -0.009 min
Response: 6309366038
Conc: 566.10 ng/ml m



#14 DINOSEB

R.T.: 11.246 min
Delta R.T.: -0.003 min
Response: 4782609129
Conc: 561.53 ng/ml



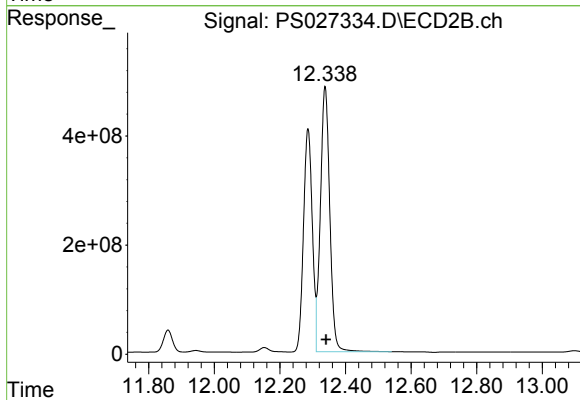
#15 Picloram

R.T.: 11.010 min
Delta R.T.: -0.007 min
Response: 10611945168
Conc: 550.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162565BS

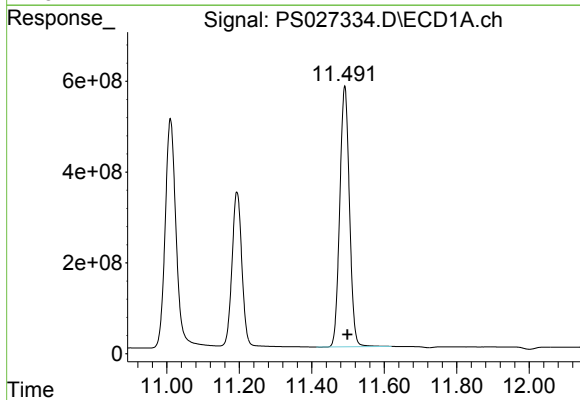
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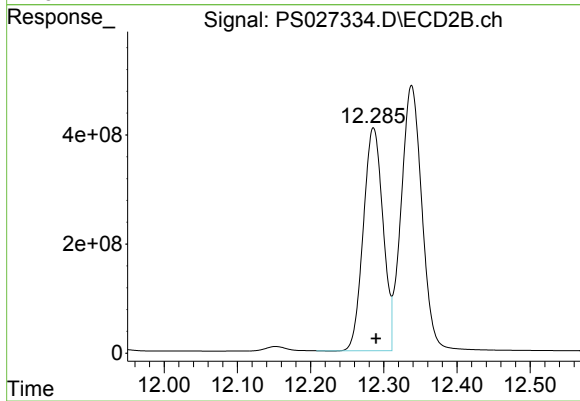
#15 Picloram

R.T.: 12.338 min
Delta R.T.: -0.003 min
Response: 9635872668
Conc: 534.11 ng/ml



#16 DCPA

R.T.: 11.491 min
Delta R.T.: -0.007 min
Response: 10639599288
Conc: 588.97 ng/ml



#16 DCPA

R.T.: 12.286 min
Delta R.T.: -0.004 min
Response: 7611365888
Conc: 547.33 ng/ml