

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070224\
 Data File : PS027119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2024 18:42
 Operator : AR\AJ
 Sample : P3135-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

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 05:37:41 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	7.753	1049.5E6	464.2E6	412.409m	200.499 #
Target Compounds							
1) T	Dalapon	2.615	2.696	567.5E6	425.0E6	160.483m	96.004m#
2) T	3,5-DICHL...	6.386	6.705	697.1E6	564.2E6	173.114	167.955
3) T	4-Nitroph...	7.029	7.311	66440478	19035987	37.594m	11.457m#
5) T	DICAMBA	7.395	7.953	2019.5E6	1964.3E6	188.846	191.603
6) T	MCPD	7.571	8.049	90872173	93011385	12.561m	12.668
7) T	MCPA	7.718	8.293	181.9E6	154.3E6	17.575	14.826
8) T	DICHLORPROP	8.093	8.666	421.6E6	411.8E6	153.223	155.721m
9) T	2,4-D	8.317	8.995	1063.1E6	568.1E6	357.723m	197.620 #
10) T	Pentachlo...	8.613	9.523	2929.1E6	2886.7E6	76.046m	76.429m
11) T	2,4,5-TP ...	9.188	9.898	1981.3E6	2059.5E6	132.736	134.226
12) T	2,4,5-T	9.477	10.317	2310.9E6	2440.6E6	153.039m	156.686m
13) T	2,4-DB	10.049	10.881	229.4E6	248.9E6	107.451	125.209m
15) T	Picloram	11.058	12.354	3956.3E6	4156.5E6	188.215m	177.179
16) T	DCPA	11.538	12.302	4163.4E6	4567.9E6	219.685m	246.260m

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

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Acq On : 02 Jul 2024 18:42
Operator : AR\AJ
Sample : P3135-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

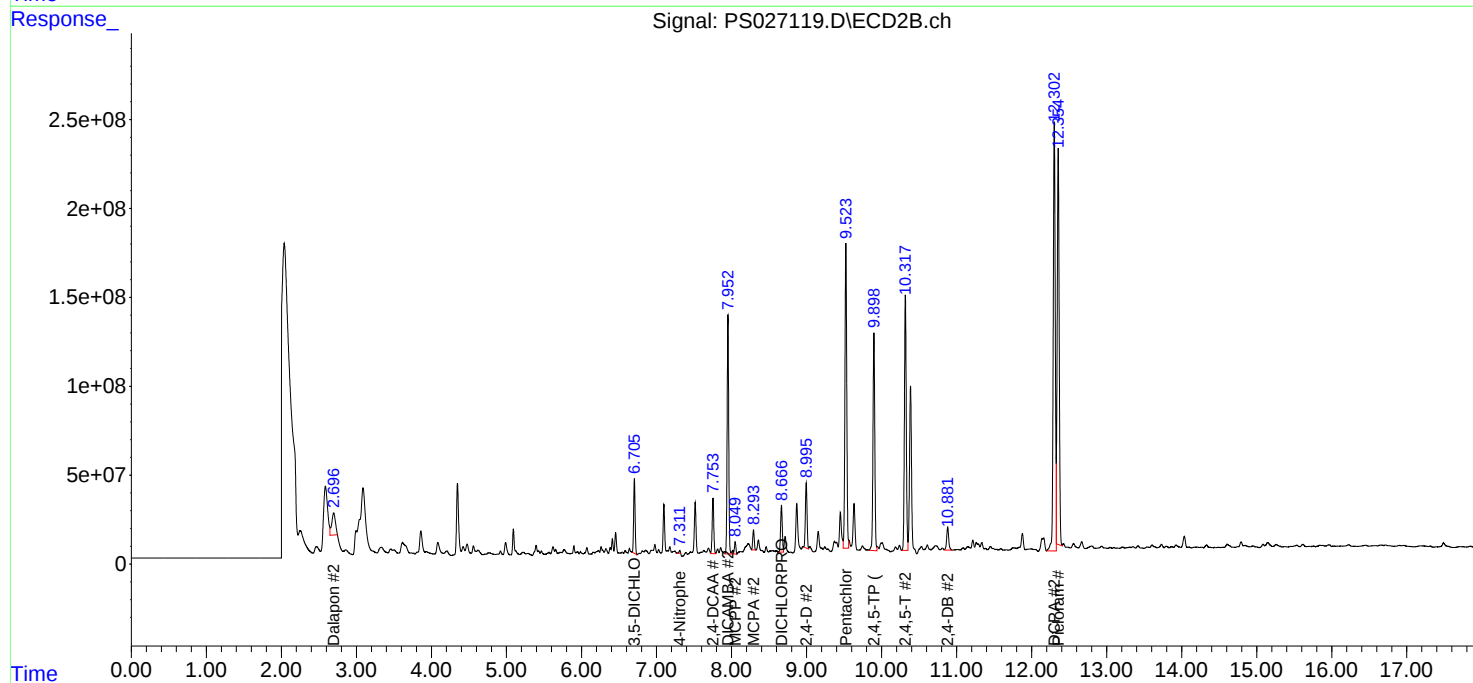
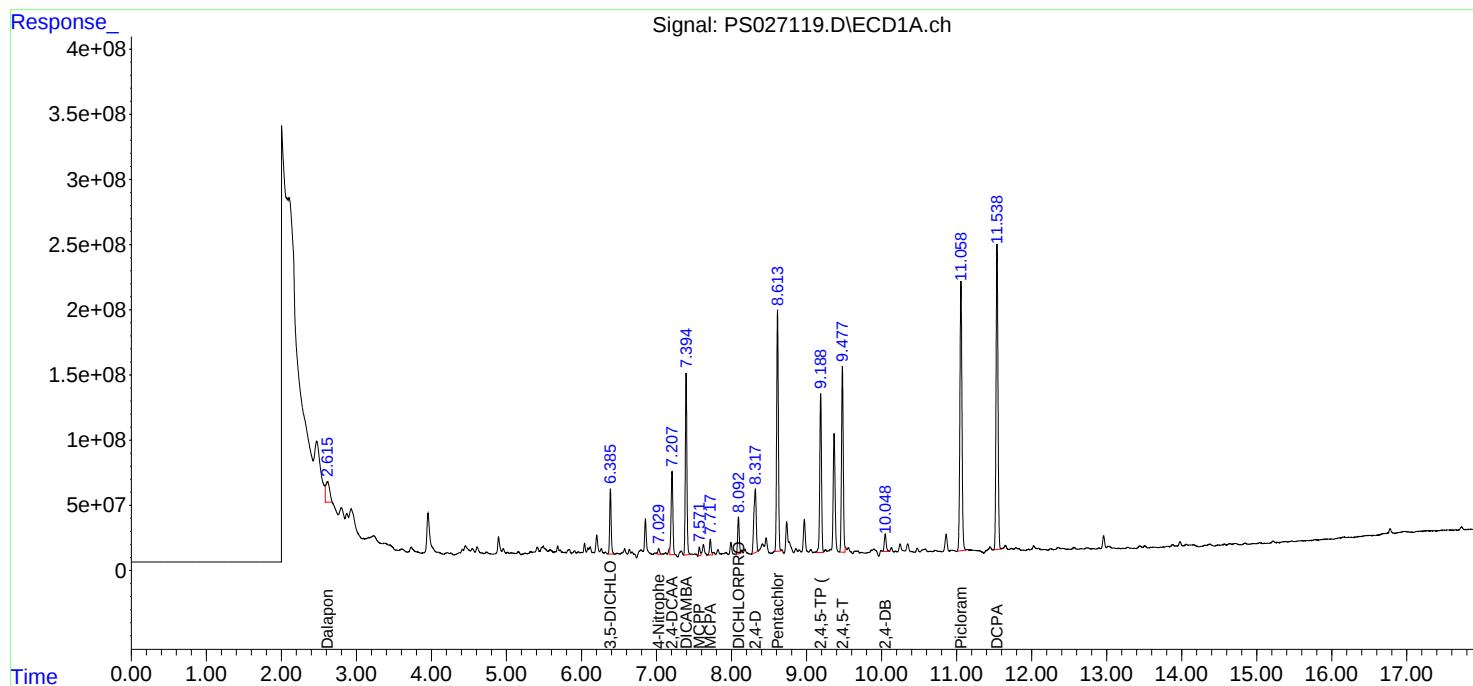
Instrument :
ECD_S
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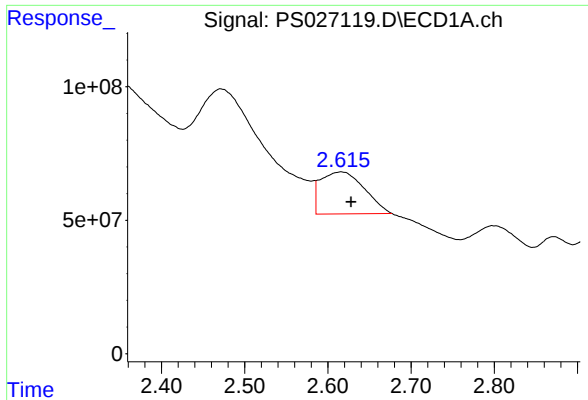
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 05:37:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
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QLast Update : Tue Jun 18 02:58:29 2024
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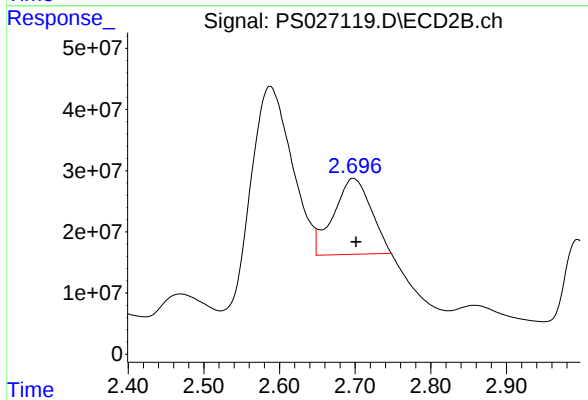
#1 Dalapon

R.T.: 2.615 min
Delta R.T.: -0.013 min
Response: 567464659
Conc: 160.48 ng/ml

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

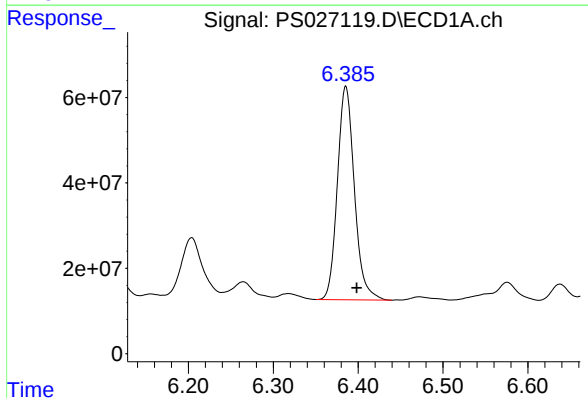
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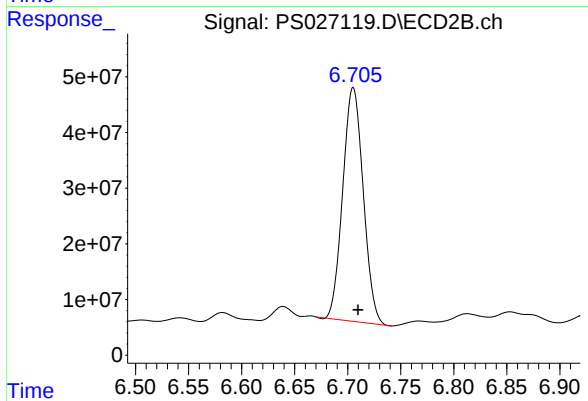
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: -0.005 min
Response: 425045898
Conc: 96.00 ng/ml m



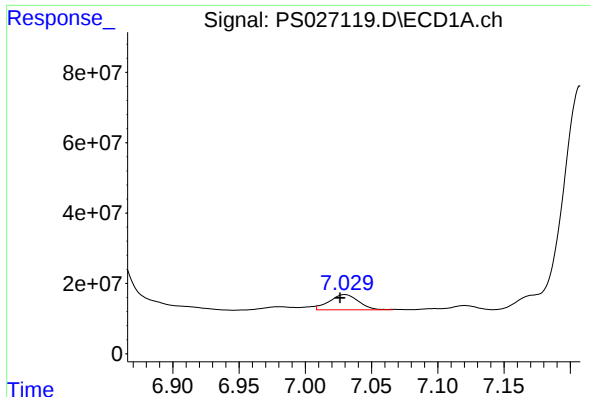
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.386 min
Delta R.T.: -0.013 min
Response: 697095822
Conc: 173.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 564219817
Conc: 167.96 ng/ml



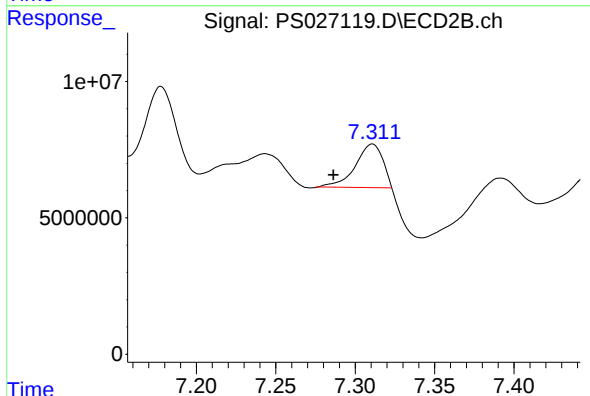
#3 4-Nitrophenol

R.T.: 7.029 min
Delta R.T.: 0.003 min
Response: 66440478
Conc: 37.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
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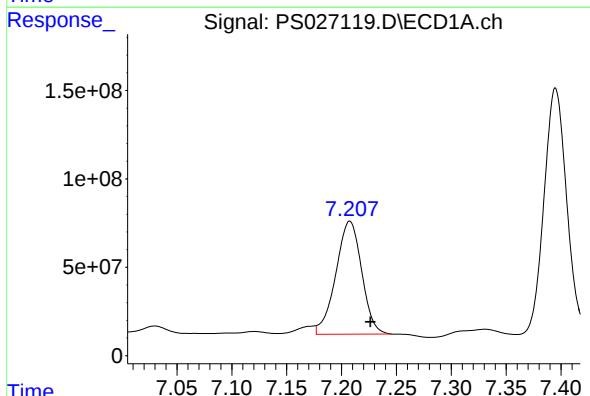
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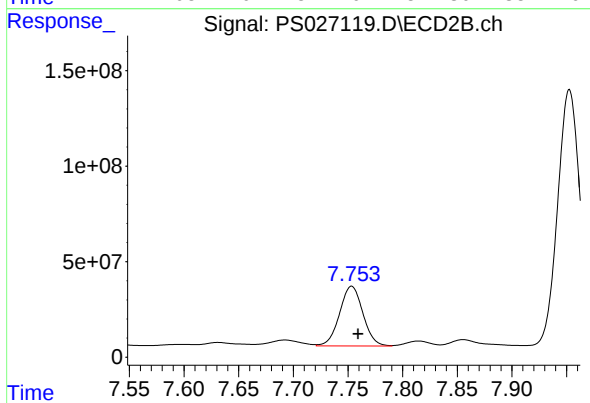
#3 4-Nitrophenol

R.T.: 7.311 min
Delta R.T.: 0.024 min
Response: 19035987
Conc: 11.46 ng/ml m



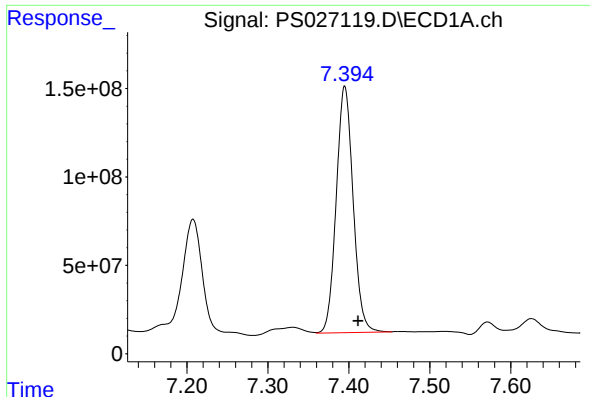
#4 2,4-DCAA

R.T.: 7.207 min
Delta R.T.: -0.019 min
Response: 1049523120
Conc: 412.41 ng/ml m



#4 2,4-DCAA

R.T.: 7.753 min
Delta R.T.: -0.006 min
Response: 464183707
Conc: 200.50 ng/ml



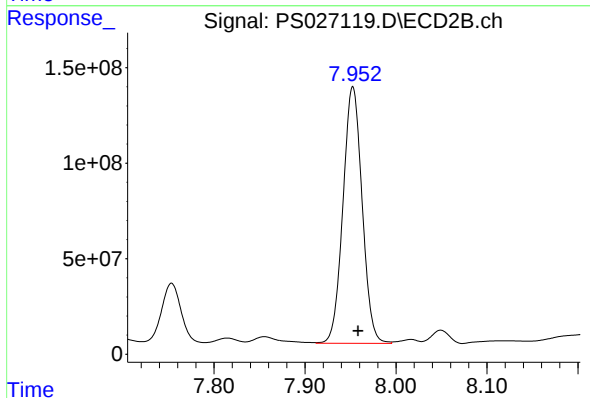
#5 DICAMBA

R.T.: 7.395 min
Delta R.T.: -0.016 min
Response: 2019462729
Conc: 188.85 ng/ml

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

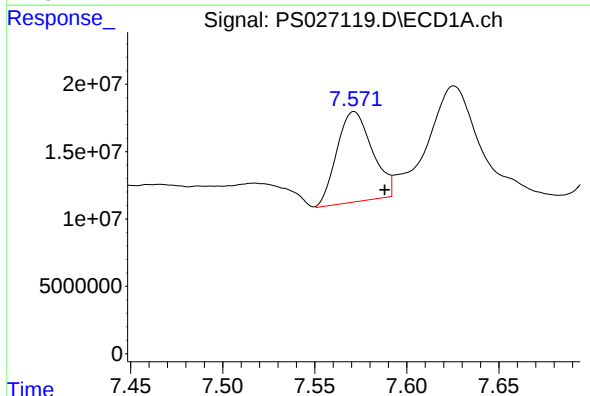
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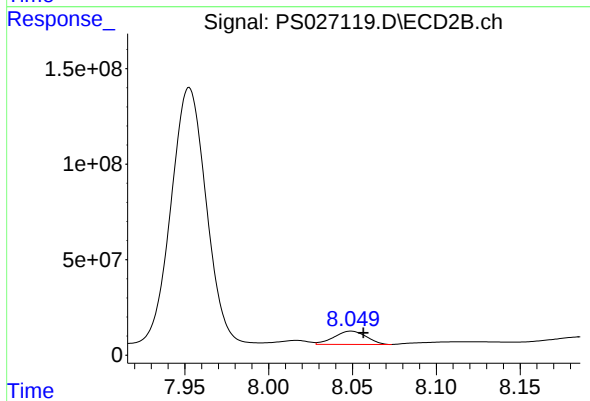
#5 DICAMBA

R.T.: 7.953 min
Delta R.T.: -0.006 min
Response: 1964267052
Conc: 191.60 ng/ml



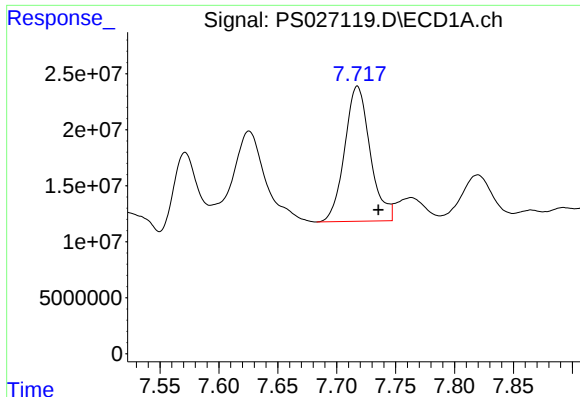
#6 MCP

R.T.: 7.571 min
Delta R.T.: -0.017 min
Response: 90872173
Conc: 12.56 ug/ml m



#6 MCP

R.T.: 8.049 min
Delta R.T.: -0.007 min
Response: 93011385
Conc: 12.67 ug/ml



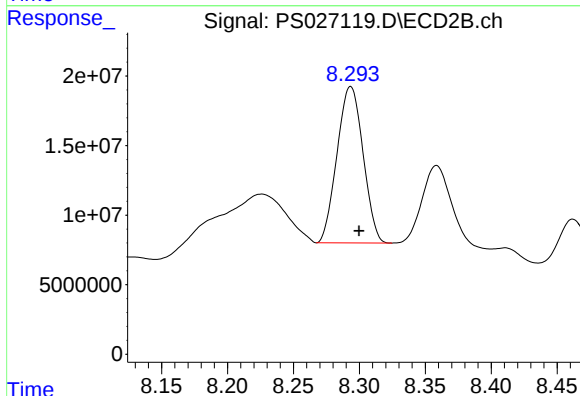
#7 MCPA

R.T.: 7.718 min
Delta R.T.: -0.018 min
Response: 181885062
Conc: 17.58 ug/ml

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

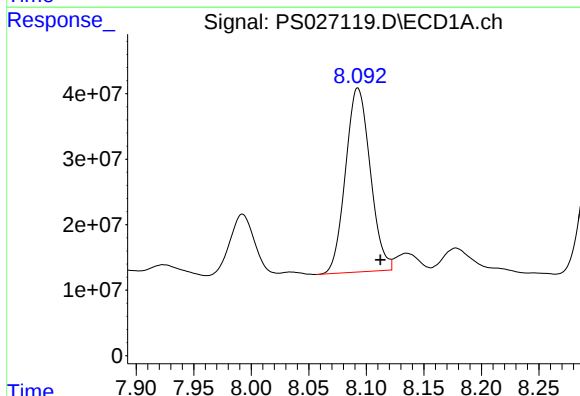
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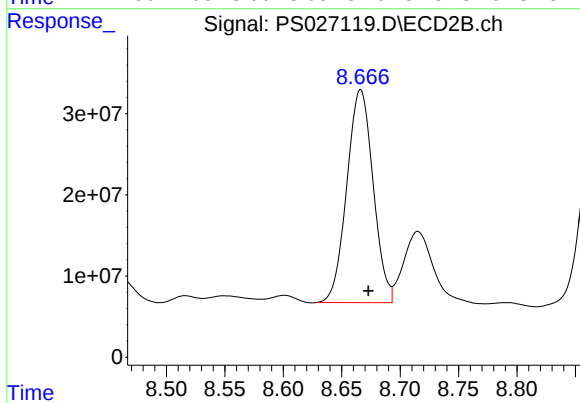
#7 MCPA

R.T.: 8.293 min
Delta R.T.: -0.006 min
Response: 154293647
Conc: 14.83 ug/ml



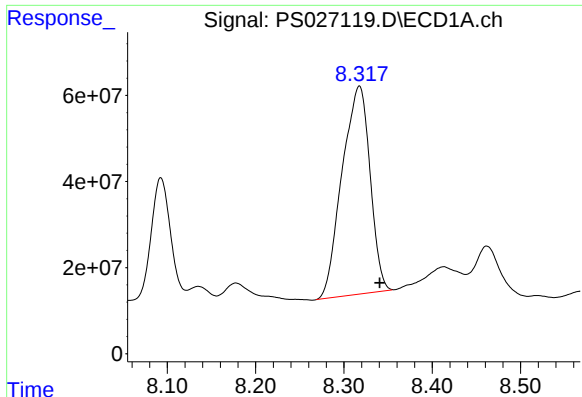
#8 DICHLORPROP

R.T.: 8.093 min
Delta R.T.: -0.019 min
Response: 421625837
Conc: 153.22 ng/ml



#8 DICHLORPROP

R.T.: 8.666 min
Delta R.T.: -0.007 min
Response: 411829537
Conc: 155.72 ng/ml m



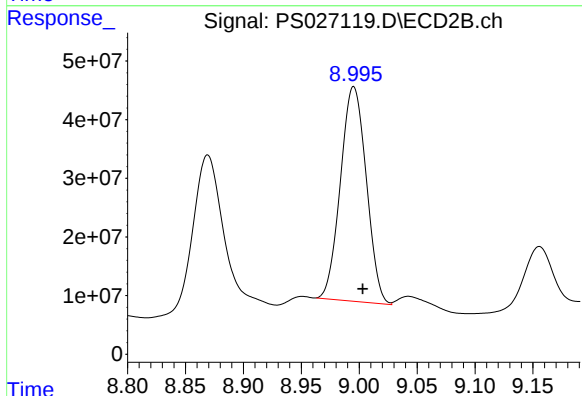
#9 2,4-D

R.T.: 8.317 min
Delta R.T.: -0.023 min
Response: 1063074571
Conc: 357.72 ng/ml

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

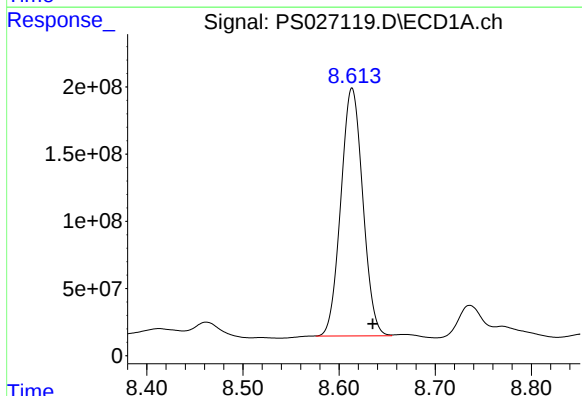
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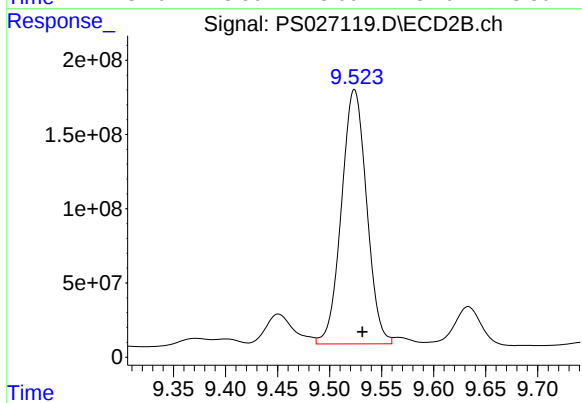
#9 2,4-D

R.T.: 8.995 min
Delta R.T.: -0.008 min
Response: 568145910
Conc: 197.62 ng/ml



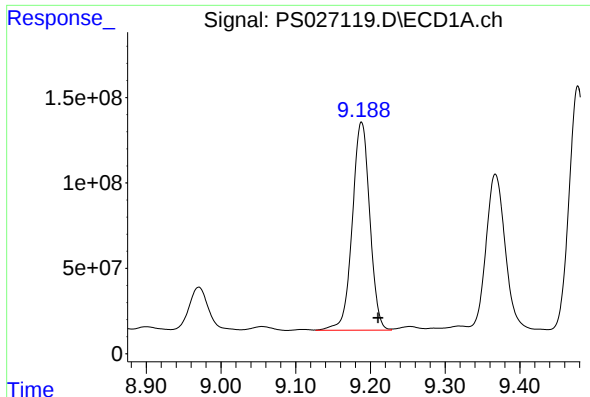
#10 Pentachlorophenol

R.T.: 8.613 min
Delta R.T.: -0.022 min
Response: 2929096840
Conc: 76.05 ng/ml m



#10 Pentachlorophenol

R.T.: 9.523 min
Delta R.T.: -0.008 min
Response: 2886675722
Conc: 76.43 ng/ml m



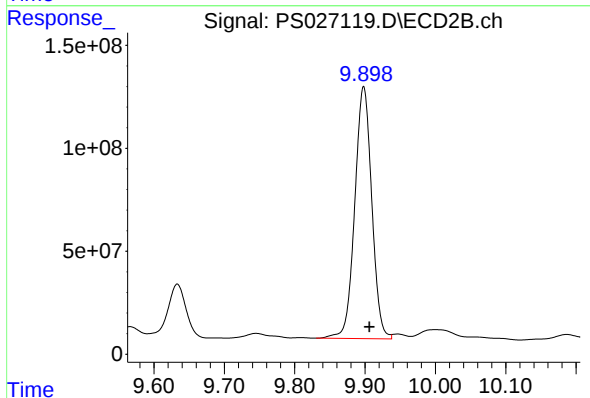
#11 2,4,5-TP (SILVEX)

R.T.: 9.188 min
Delta R.T.: -0.022 min
Response: 1981337029
Conc: 132.74 ng/ml

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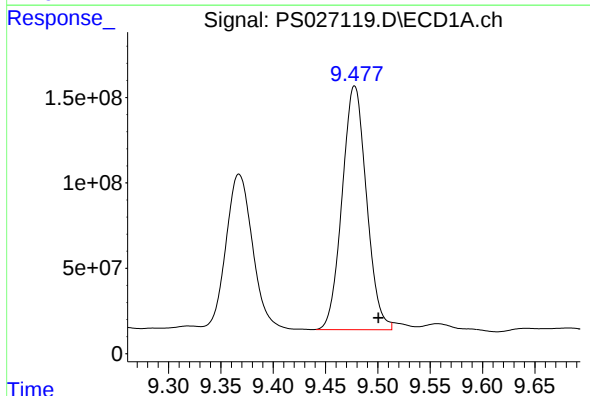
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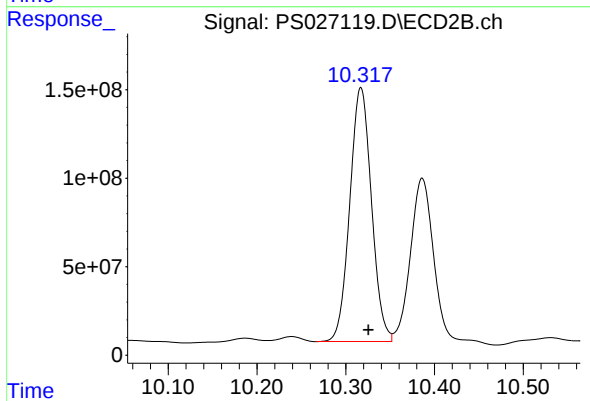
#11 2,4,5-TP (SILVEX)

R.T.: 9.898 min
Delta R.T.: -0.008 min
Response: 2059453845
Conc: 134.23 ng/ml



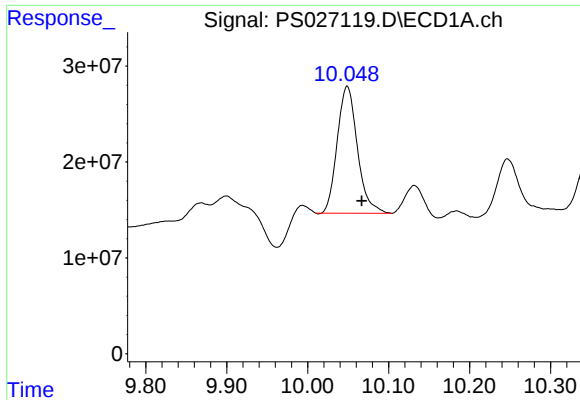
#12 2,4,5-T

R.T.: 9.477 min
Delta R.T.: -0.023 min
Response: 2310887295
Conc: 153.04 ng/ml m



#12 2,4,5-T

R.T.: 10.317 min
Delta R.T.: -0.009 min
Response: 2440610978
Conc: 156.69 ng/ml m



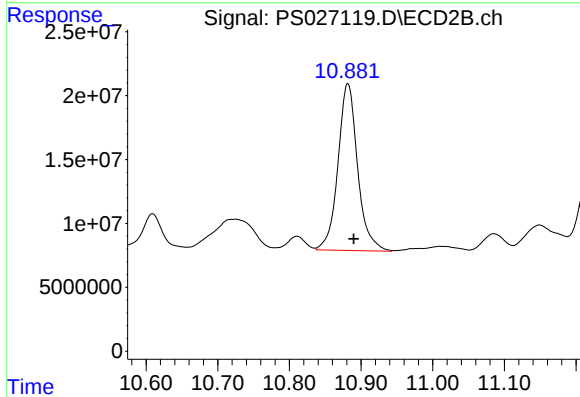
#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: -0.018 min
Response: 229363914
Conc: 107.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
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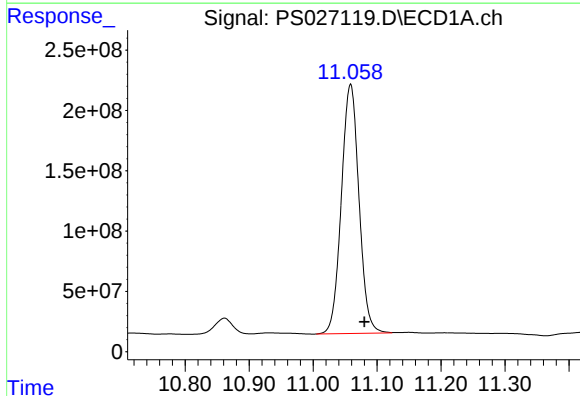
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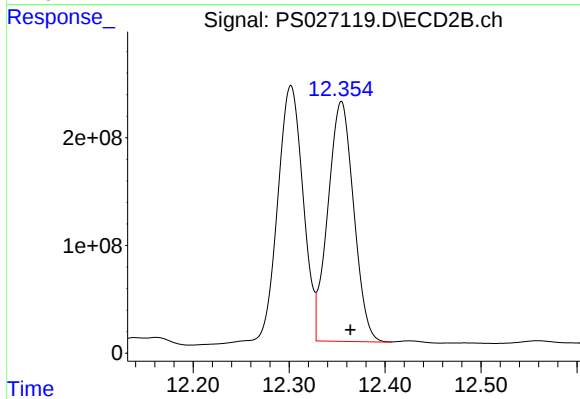
#13 2,4-DB

R.T.: 10.881 min
Delta R.T.: -0.009 min
Response: 248925225
Conc: 125.21 ng/ml m



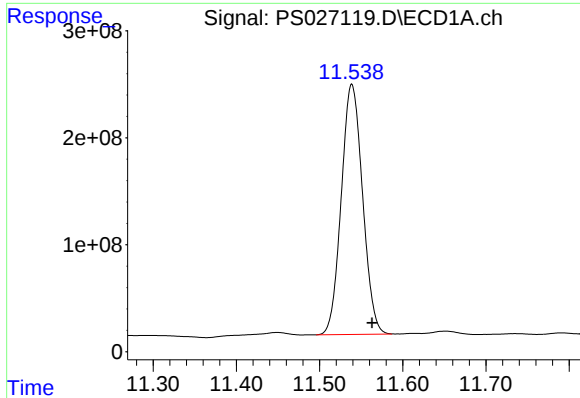
#15 Picloram

R.T.: 11.058 min
Delta R.T.: -0.022 min
Response: 3956283261
Conc: 188.22 ng/ml m



#15 Picloram

R.T.: 12.354 min
Delta R.T.: -0.010 min
Response: 4156498370
Conc: 177.18 ng/ml



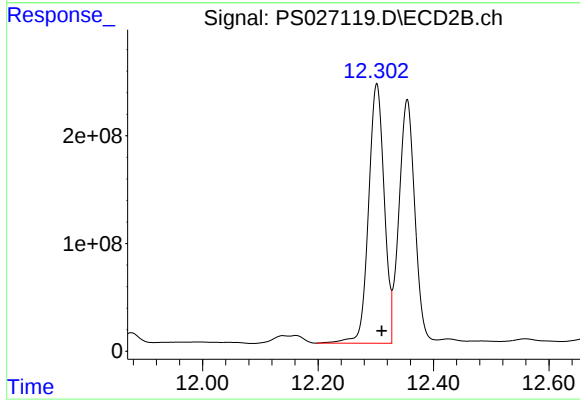
#16 DCPA

R.T.: 11.538 min
Delta R.T.: -0.025 min
Response: 4163438240
Conc: 219.68 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.302 min
Delta R.T.: -0.009 min
Response: 4567926757
Conc: 246.26 ng/ml m