

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080124\
 Data File : PS027264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 11:27
 Operator : AR\AJ
 Sample : P3390-07
 Misc : LOD WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/05/2024
 Supervised By : Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 07:53:29 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 x 0.5 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	7.192	7.750	1418.9E6	1084.8E6	561.104	467.826
Target Compounds							
1) T	Dalapon	2.602	2.692	267.9E6	481.9E6	80.574m	116.122m#
2) T	3,5-DICHL...	6.370	6.703	380.1E6	307.1E6	96.116	90.552
3) T	4-Nitroph...	6.991	7.278	138.6E6	146.6E6	86.437m	88.681m
5) T	DICAMBA	7.375	7.949	979.9E6	929.9E6	89.188	88.259
6) T	MCPD	7.550	8.047	43642049	45654748	5.685	5.894
7) T	MCPA	7.697	8.289	76359330	70477766	7.493	6.732m
8) T	DICHLORPROP	8.071	8.662	237.7E6	270.2E6	88.592	104.469m
9) T	2,4-D	8.298	8.992	339.8E6	319.7E6	118.103	110.899
10) T	Pentachlo...	8.590	9.520	3843.0E6	3882.9E6	97.263	99.506
11) T	2,4,5-TP ...	9.163	9.893	1506.3E6	1575.0E6	99.507	98.767m
12) T	2,4,5-T	9.452	10.312	1351.2E6	1489.2E6	91.414	93.200m
13) T	2,4-DB	10.021	10.877	186.5E6	179.9E6	86.297m	89.012
14) T	DINOSEB	11.214	11.256	1003.6E6	1093.9E6	89.106m	97.917
15) T	Picloram	11.028	12.349	1639.4E6	1760.7E6	84.164m	75.303
16) T	DCPA	11.505	12.297	1334.3E6	1819.1E6	74.322m	103.986m#

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

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Operator : AR\AJ
Sample : P3390-07
Misc : LOD WATER
ALS Vial : 7 Sample Multiplier: 1

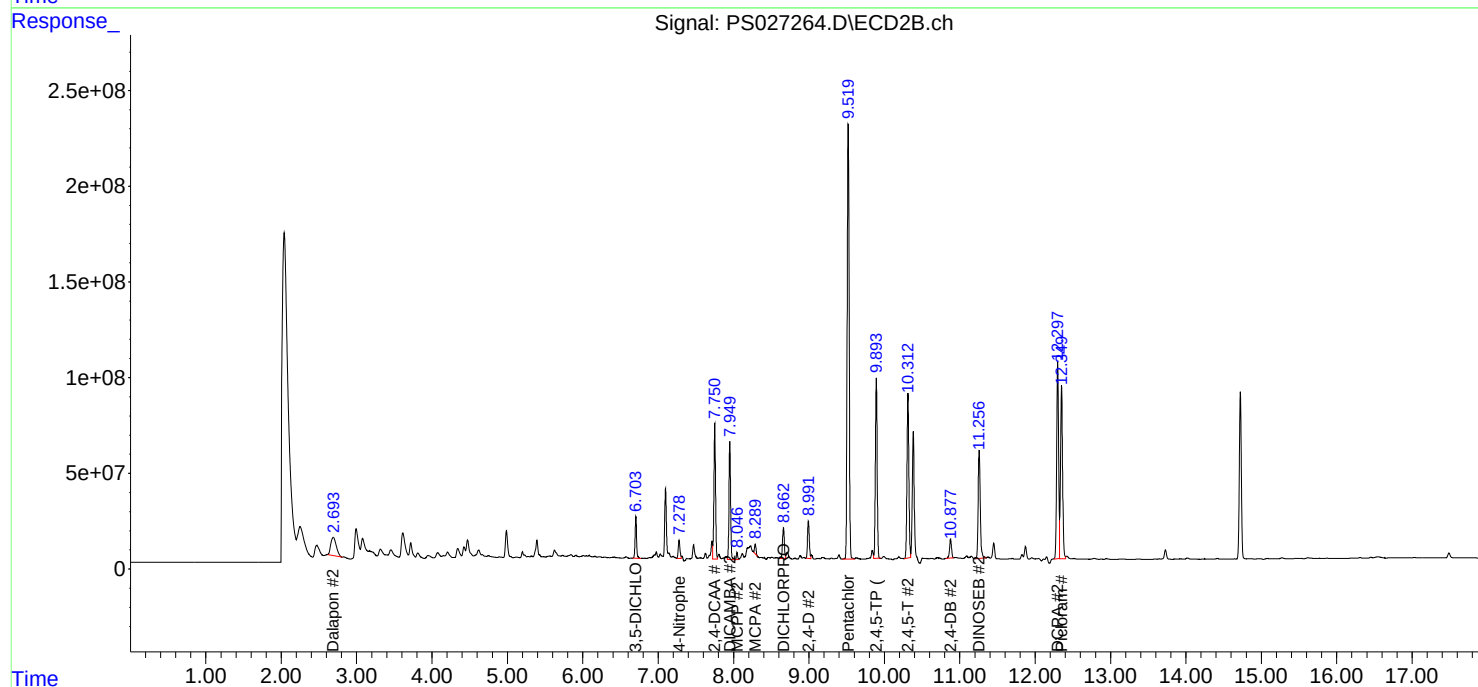
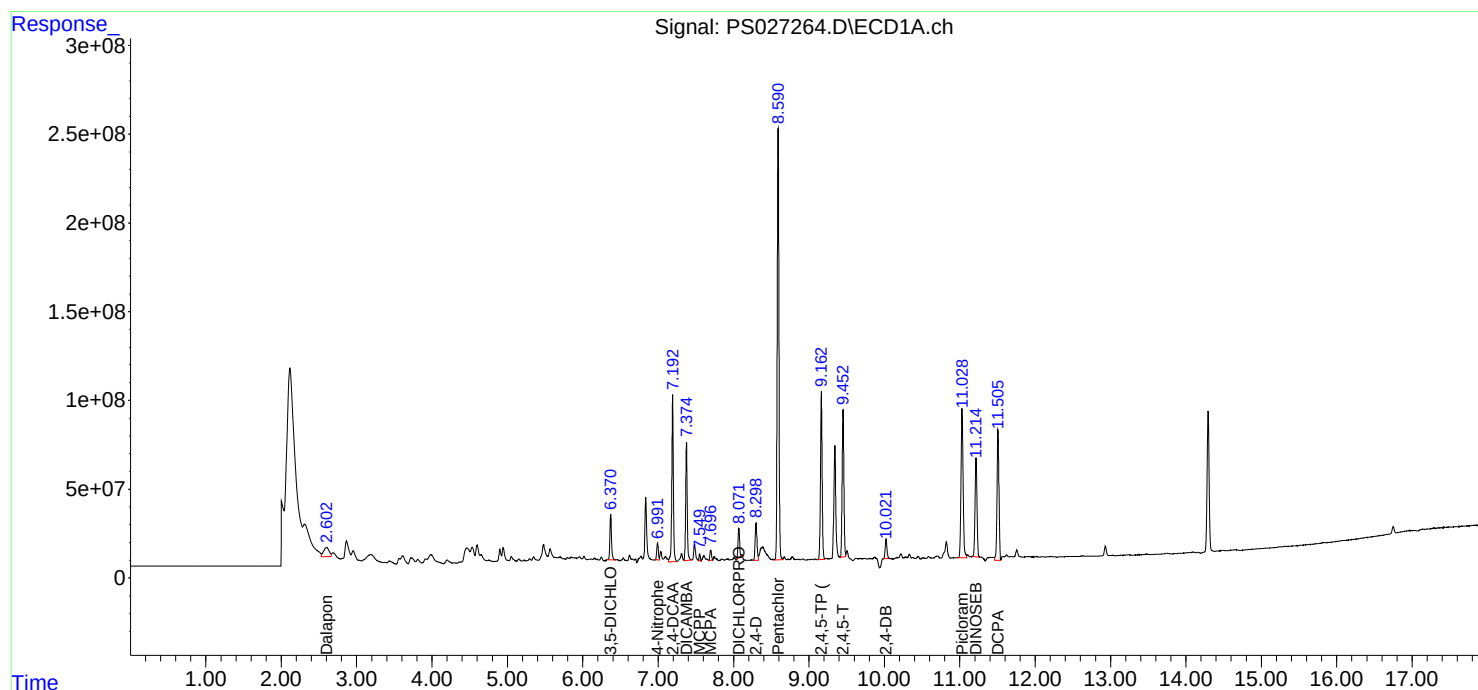
Instrument :
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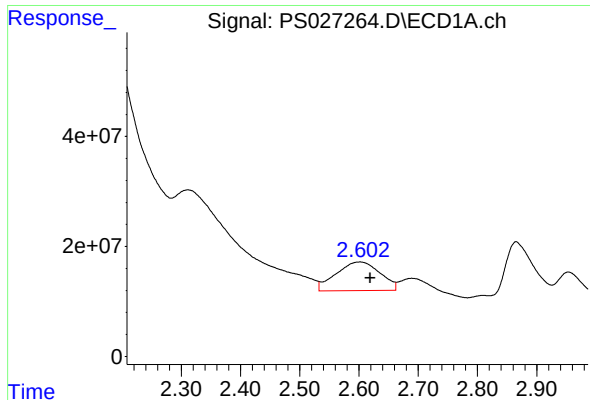
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
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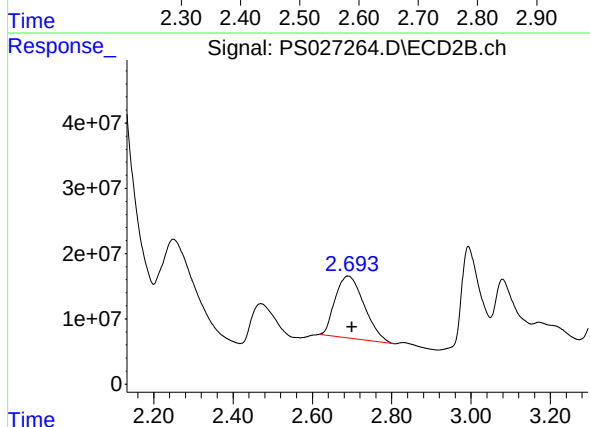
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: -0.017 min
Response: 267876473
Conc: 80.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
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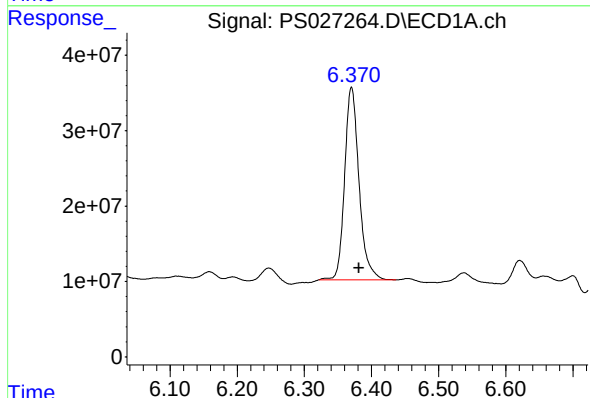
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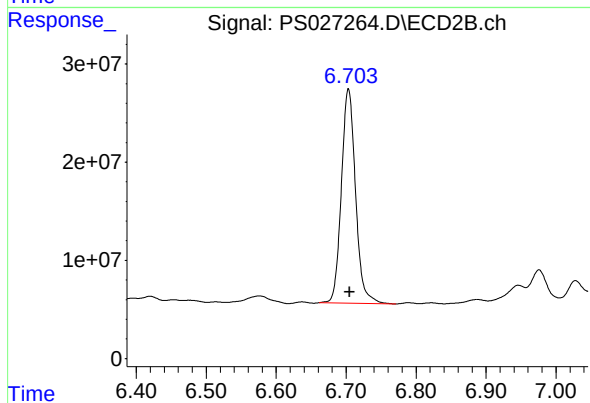
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: -0.008 min
Response: 481917814
Conc: 116.12 ng/ml



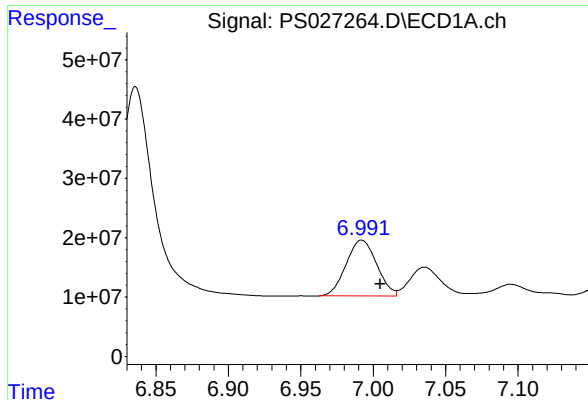
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 380109850
Conc: 96.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 307127928
Conc: 90.55 ng/ml



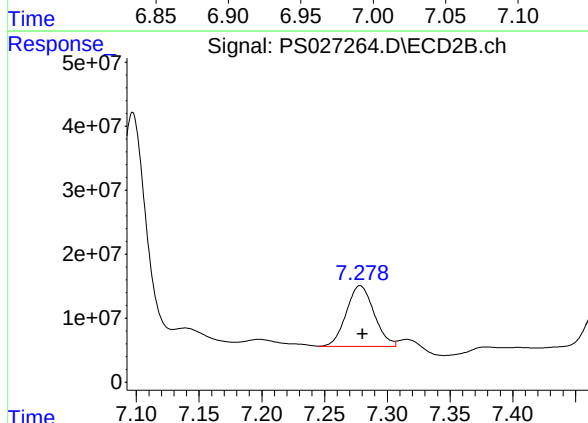
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: -0.013 min
Response: 138571471
Conc: 86.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
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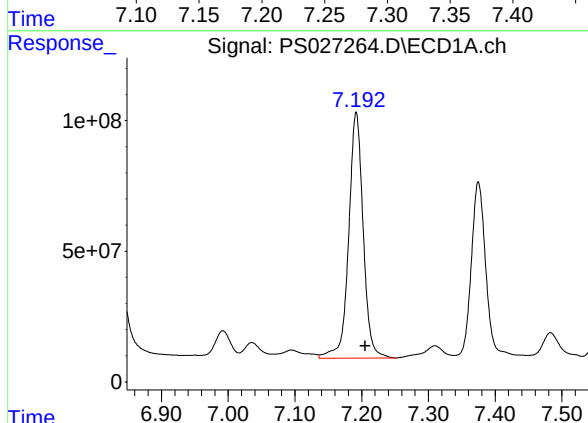
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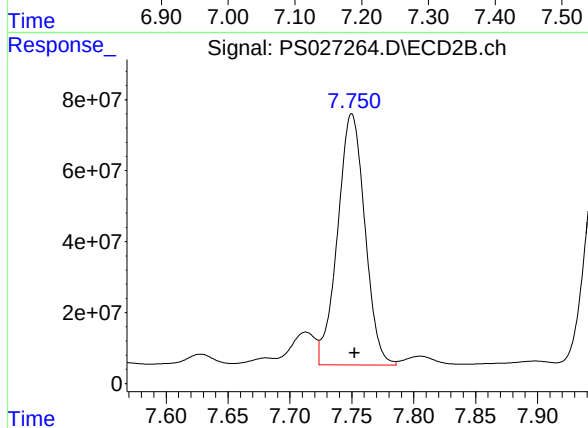
#3 4-Nitrophenol

R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 146638896
Conc: 88.68 ng/ml



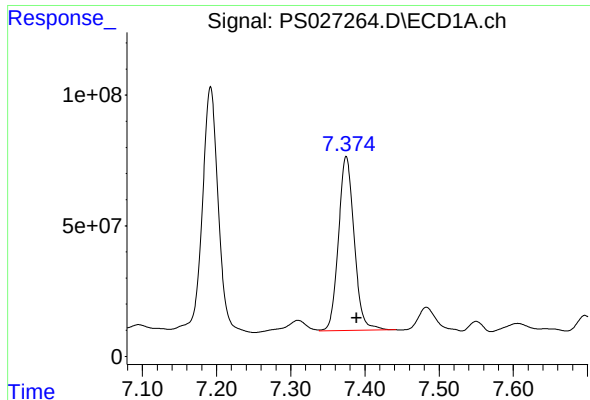
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.013 min
Response: 1418898644
Conc: 561.10 ng/ml



#4 2,4-DCAA

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 1084758428
Conc: 467.83 ng/ml



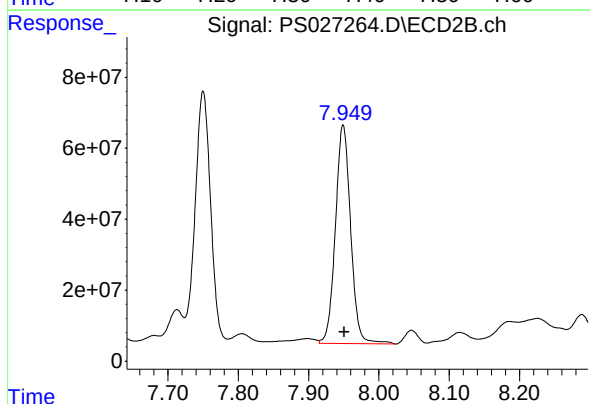
#5 DICAMBA

R.T.: 7.375 min
Delta R.T.: -0.014 min
Response: 979932004
Conc: 89.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

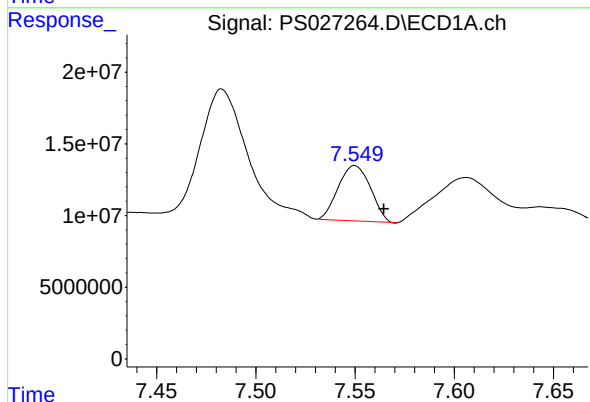
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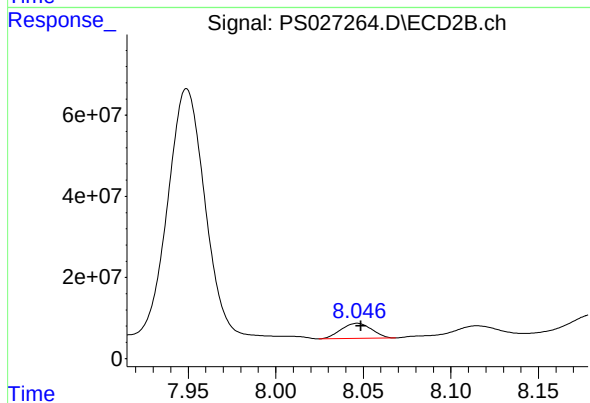
#5 DICAMBA

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 929946578
Conc: 88.26 ng/ml



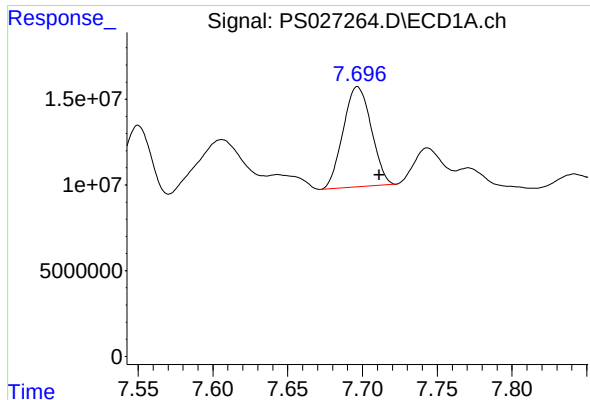
#6 MCP

R.T.: 7.550 min
Delta R.T.: -0.015 min
Response: 43642049
Conc: 5.69 ug/ml



#6 MCP

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 45654748
Conc: 5.89 ug/ml



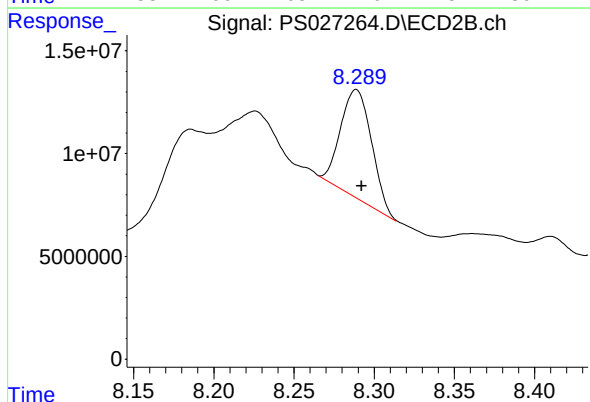
#7 MCPA

R.T.: 7.697 min
Delta R.T.: -0.014 min
Response: 76359330
Conc: 7.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

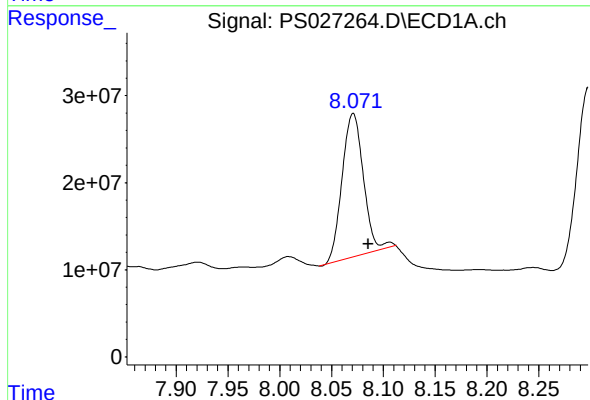
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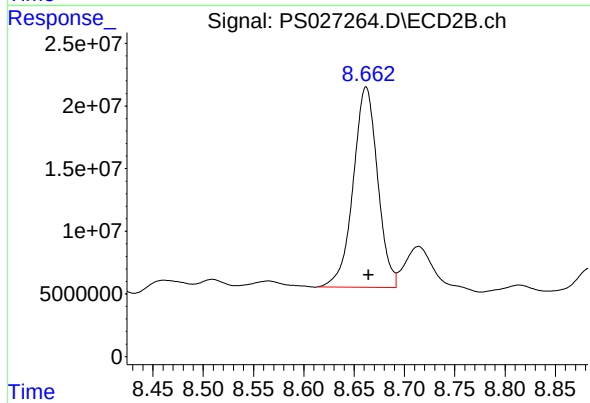
#7 MCPA

R.T.: 8.289 min
Delta R.T.: -0.003 min
Response: 70477766
Conc: 6.73 ug/ml



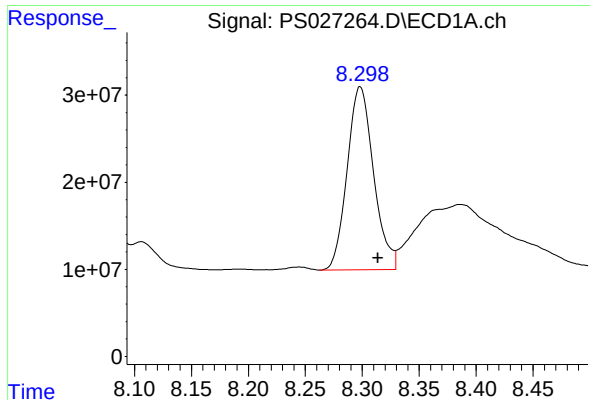
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: -0.015 min
Response: 237727002
Conc: 88.59 ng/ml



#8 DICHLORPROP

R.T.: 8.662 min
Delta R.T.: -0.003 min
Response: 270184000
Conc: 104.47 ng/ml



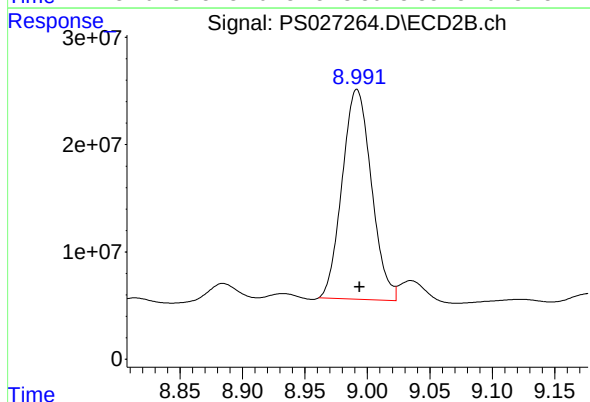
#9 2,4-D

R.T.: 8.298 min
Delta R.T.: -0.016 min
Response: 339792938
Conc: 118.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

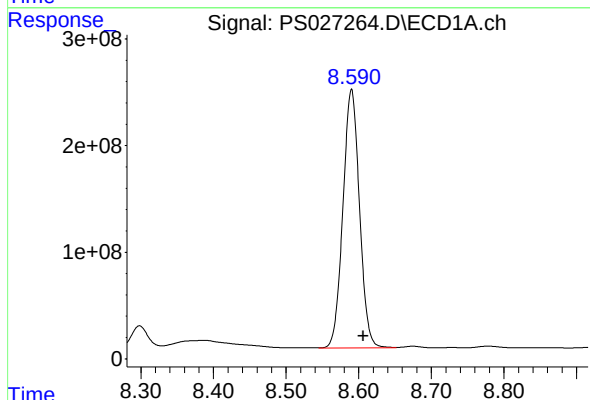
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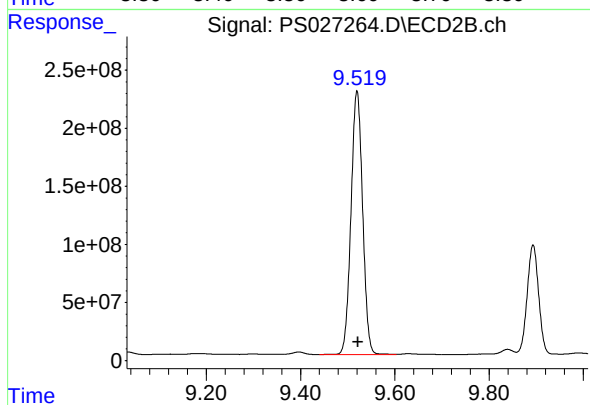
#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 319743390
Conc: 110.90 ng/ml



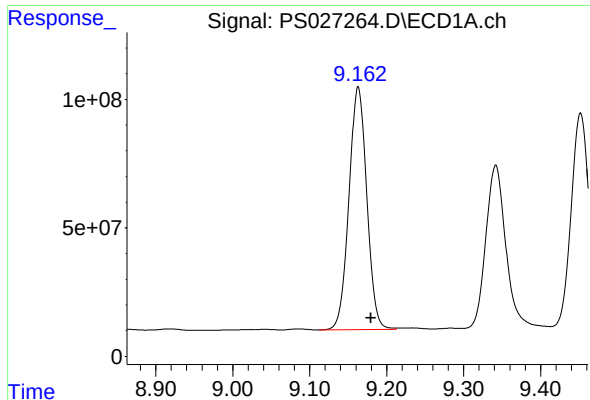
#10 Pentachlorophenol

R.T.: 8.590 min
Delta R.T.: -0.016 min
Response: 3842977916
Conc: 97.26 ng/ml



#10 Pentachlorophenol

R.T.: 9.520 min
Delta R.T.: -0.003 min
Response: 3882915509
Conc: 99.51 ng/ml



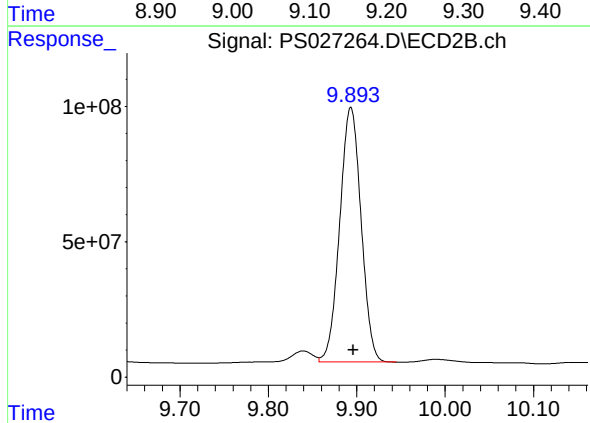
#11 2,4,5-TP (SILVEX)

R.T.: 9.163 min
Delta R.T.: -0.017 min
Response: 1506281838
Conc: 99.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

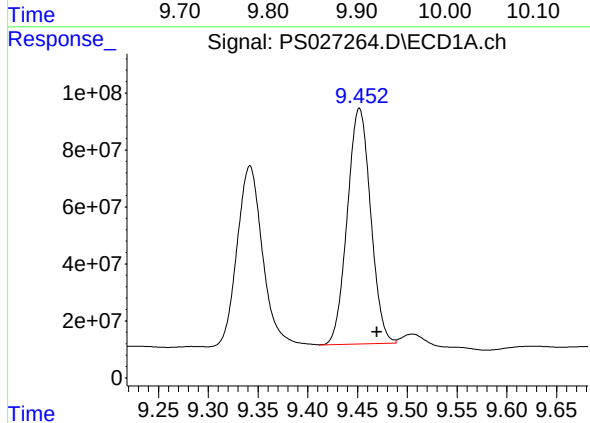
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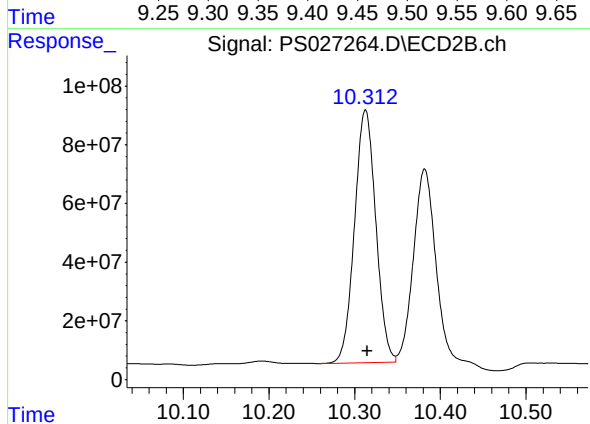
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: -0.003 min
Response: 1575019591
Conc: 98.77 ng/ml m



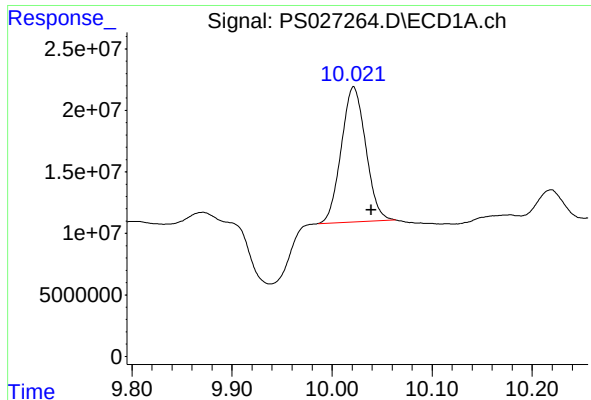
#12 2,4,5-T

R.T.: 9.452 min
Delta R.T.: -0.018 min
Response: 1351175368
Conc: 91.41 ng/ml



#12 2,4,5-T

R.T.: 10.312 min
Delta R.T.: -0.003 min
Response: 1489217106
Conc: 93.20 ng/ml m



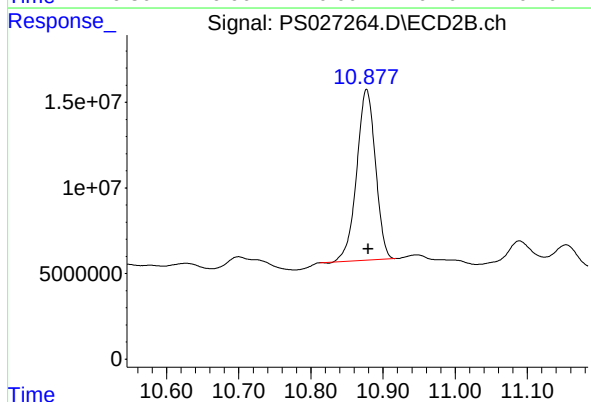
#13 2,4-DB

R.T.: 10.021 min
Delta R.T.: -0.018 min
Response: 186479097
Conc: 86.30 ng/ml

Instrument :
ECD_S
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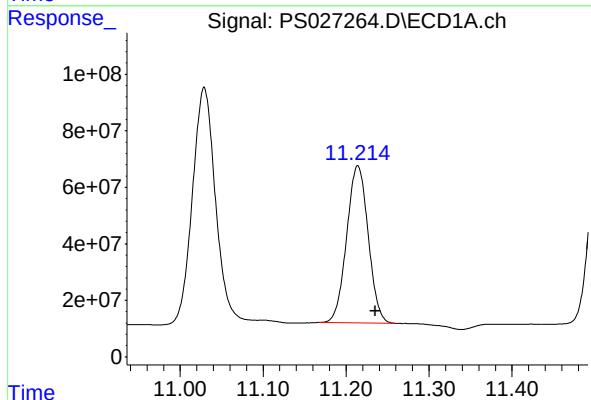
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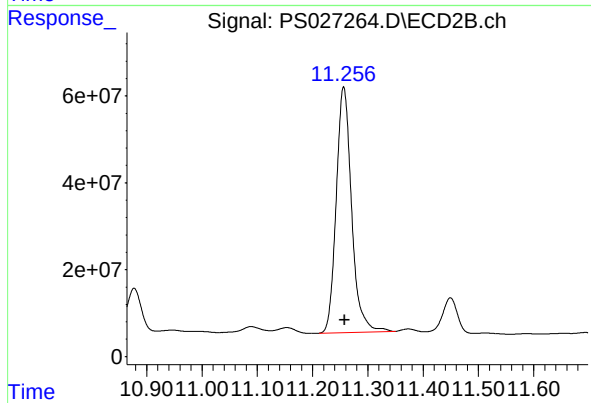
#13 2,4-DB

R.T.: 10.877 min
Delta R.T.: -0.003 min
Response: 179890829
Conc: 89.01 ng/ml



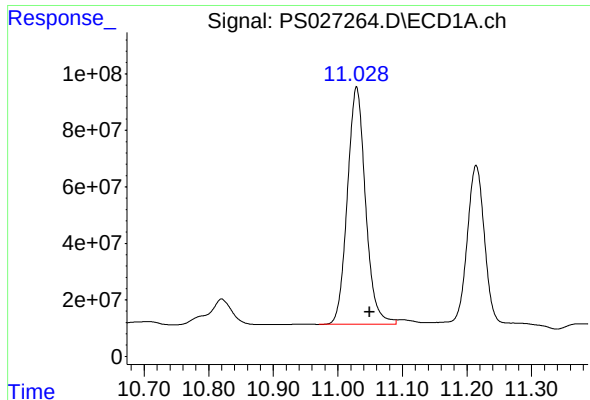
#14 DINOSEB

R.T.: 11.214 min
Delta R.T.: -0.022 min
Response: 1003551981
Conc: 89.11 ng/ml m



#14 DINOSEB

R.T.: 11.256 min
Delta R.T.: -0.002 min
Response: 1093918579
Conc: 97.92 ng/ml



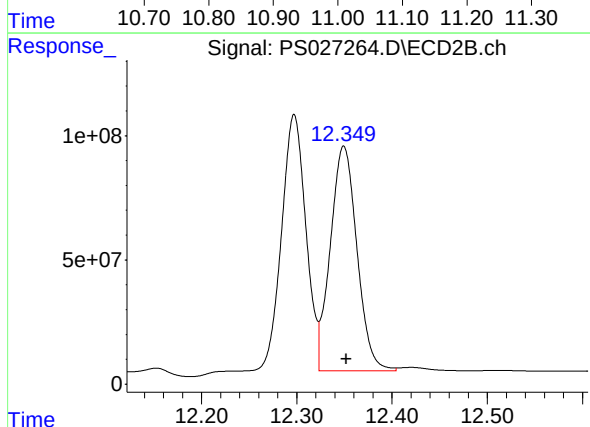
#15 Picloram

R.T.: 11.028 min
Delta R.T.: -0.021 min
Response: 1639427337
Conc: 84.16 ng/ml

Instrument :
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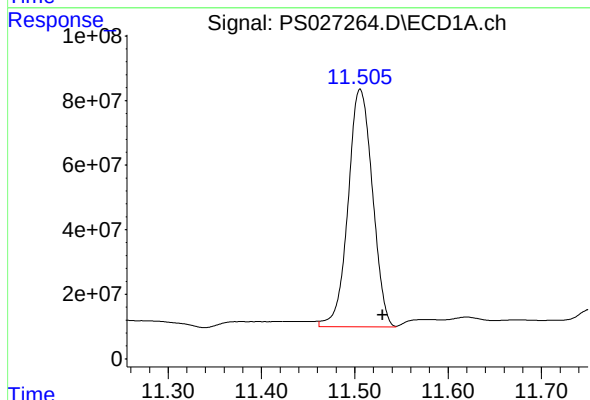
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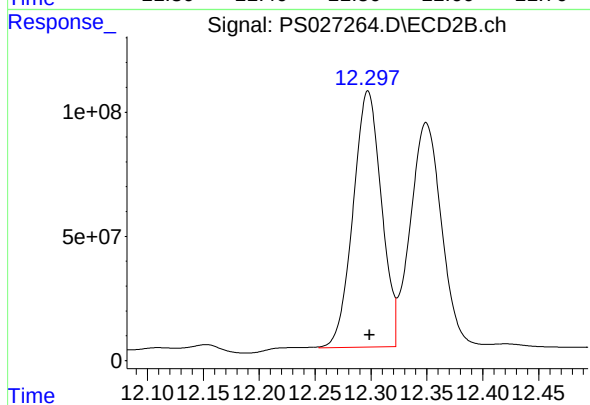
#15 Picloram

R.T.: 12.349 min
Delta R.T.: -0.003 min
Response: 1760742320
Conc: 75.30 ng/ml



#16 DCPA

R.T.: 11.505 min
Delta R.T.: -0.025 min
Response: 1334288662
Conc: 74.32 ng/ml m



#16 DCPA

R.T.: 12.297 min
Delta R.T.: -0.002 min
Response: 1819110142
Conc: 103.99 ng/ml m