

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 10:56
 Operator : AR\AJ
 Sample : P2878-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 348MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/19/2024
 Supervised By :Ankita Jodhani 06/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 11:58:10 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	7.224	7.758	1321.1E6	779.3E6	519.134	336.614 #
Target Compounds							
1) T	Dalapon	2.628	2.703	1371.0E6	1762.0E6	387.736m	397.968
2) T	3,5-DICHL...	6.396	6.709	1804.8E6	1544.0E6	448.194	459.612
3) T	4-Nitroph...	7.019	7.287	29800545	17134732	16.862	10.313m#
5) T	DICAMBA	7.408	7.958	4810.3E6	4702.0E6	449.823	458.655
6) T	MCPD	7.586	8.058	392.2E6	351.0E6	54.211m	47.802
7) T	MCPA	7.734	8.301	585.5E6	512.1E6	56.579	49.209m
8) T	DICHLORPROP	8.108	8.671	1363.1E6	1170.0E6	495.363	442.383
9) T	2,4-D	8.336	9.001	1732.4E6	1571.6E6	582.940	546.638
10) T	Pentachlo...	8.631	9.531	13629.6E6	13215.8E6	353.858	349.910
11) T	2,4,5-TP ...	9.207	9.906	8079.6E6	12970.4E6	541.278	845.352 #
12) T	2,4,5-T	9.497	10.324	7730.9E6	7740.0E6	511.977	496.904
13) T	2,4-DB	10.068	10.888	1005.8E6	950.3E6	471.173	477.982
14) T	DINOSEB	11.268	11.267	3117.4E6	3098.4E6	290.209	290.178
15) T	Picloram	11.080	12.362	9093.5E6	10036.4E6	432.615	427.823
16) T	DCPA	11.561	12.310	8956.8E6	9250.1E6	472.605	498.677

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

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ALS Vial : 7 Sample Multiplier: 1

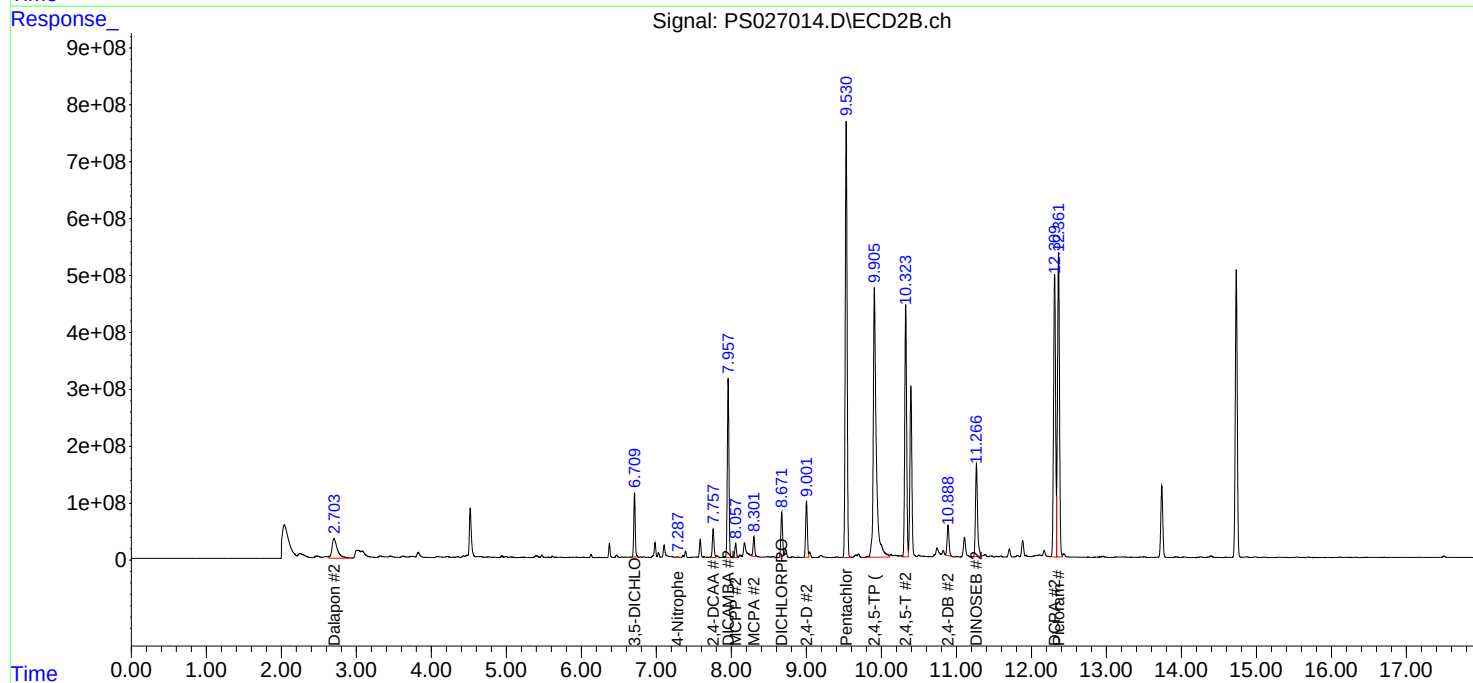
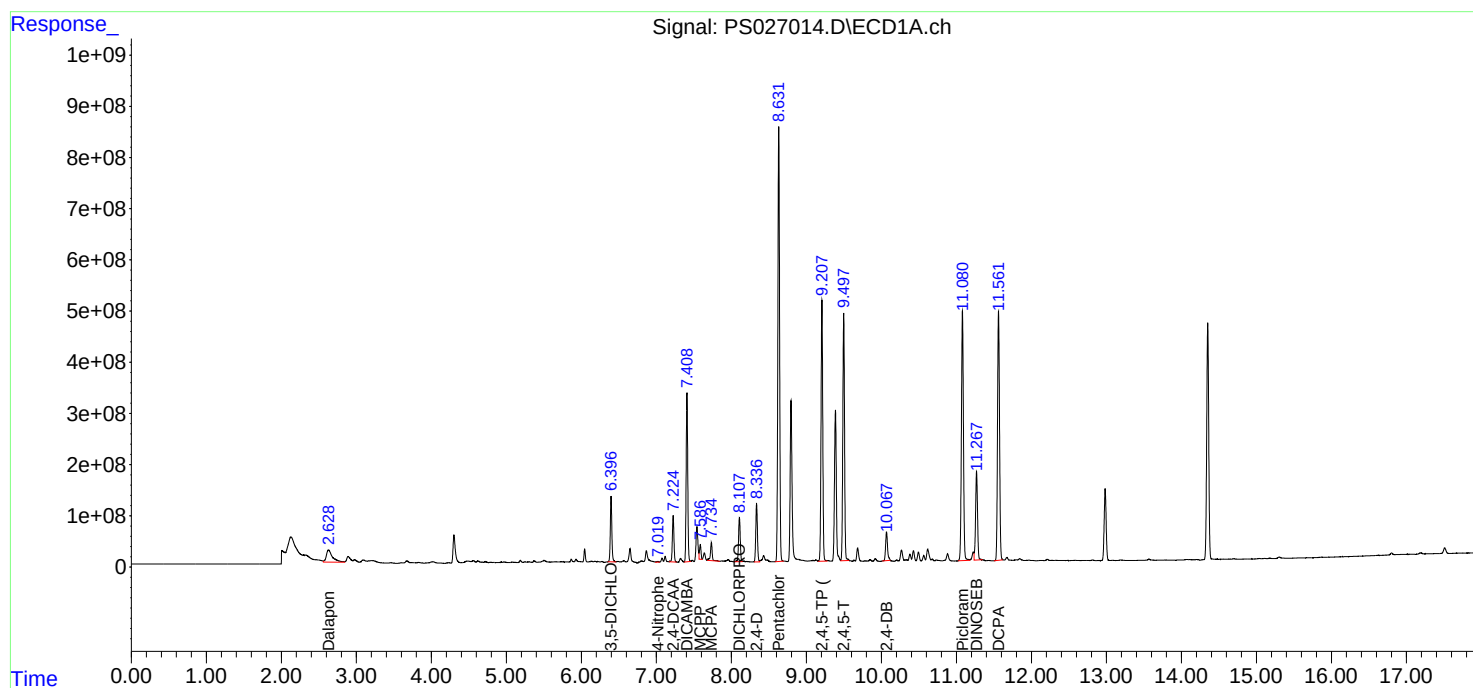
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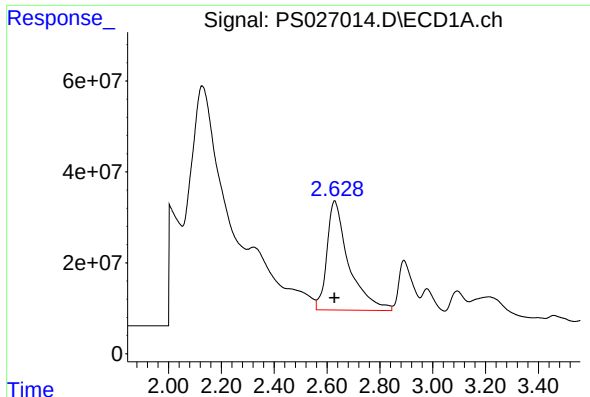
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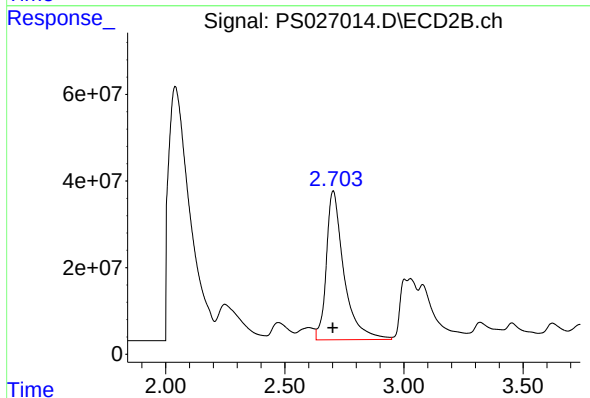
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 1371031307
Conc: 387.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MS

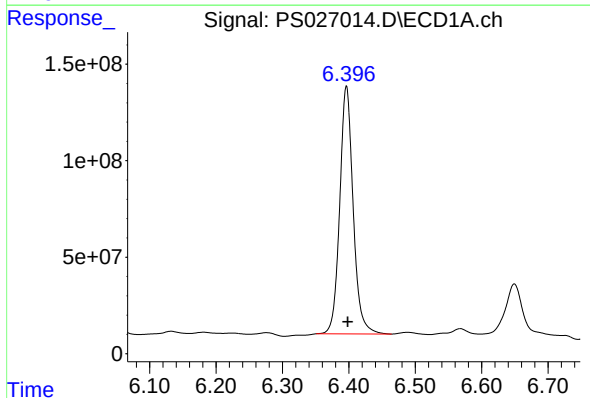
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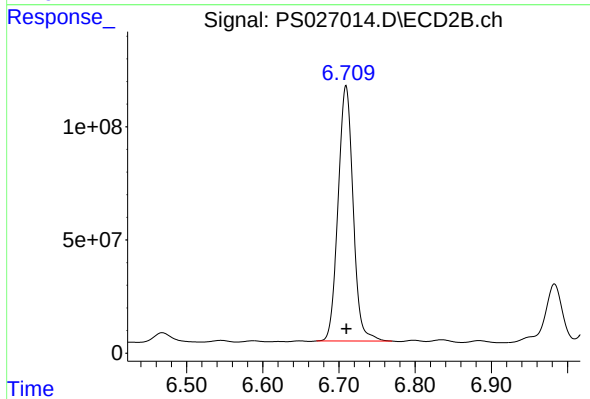
#1 Dalapon

R.T.: 2.703 min
Delta R.T.: 0.002 min
Response: 1761951857
Conc: 397.97 ng/ml



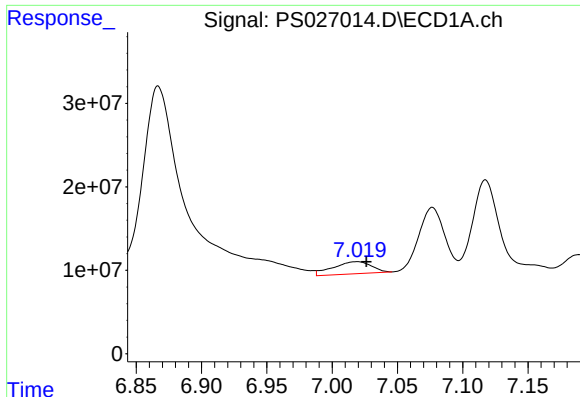
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 1804787412
Conc: 448.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 1543996293
Conc: 459.61 ng/ml



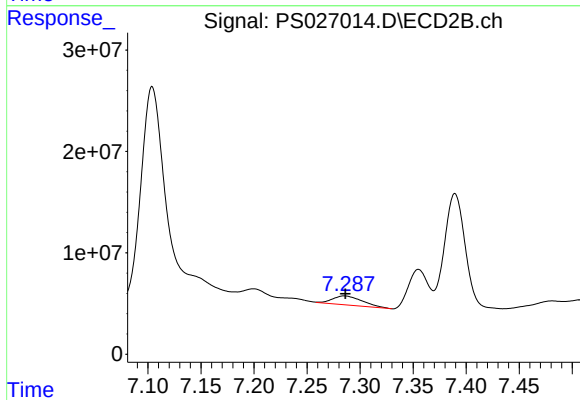
#3 4-Nitrophenol

R.T.: 7.019 min
Delta R.T.: -0.007 min
Response: 29800545
Conc: 16.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MS

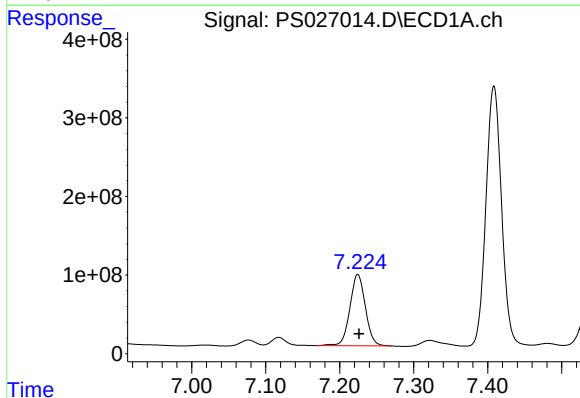
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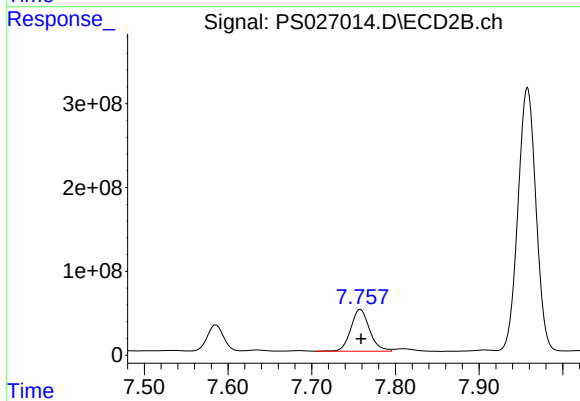
#3 4-Nitrophenol

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 17134732
Conc: 10.31 ng/ml m



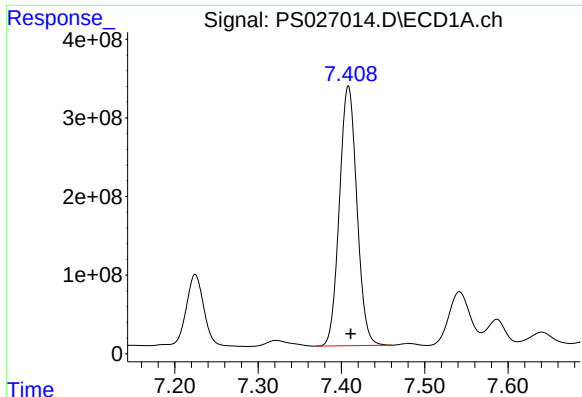
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 1321123878
Conc: 519.13 ng/ml



#4 2,4-DCAA

R.T.: 7.758 min
Delta R.T.: -0.001 min
Response: 779308362
Conc: 336.61 ng/ml



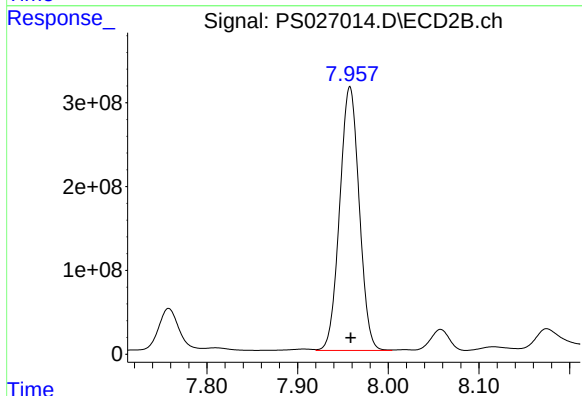
#5 DICAMBA

R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 4810276732
Conc: 449.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MS

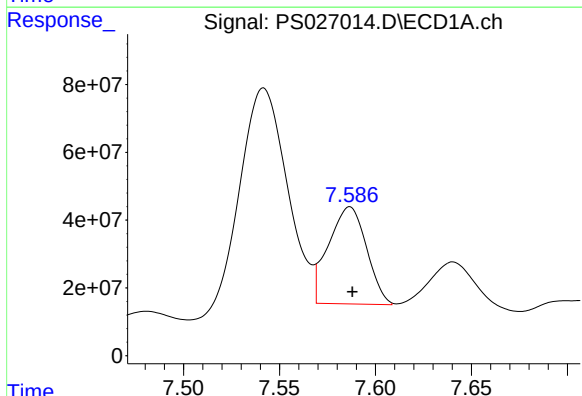
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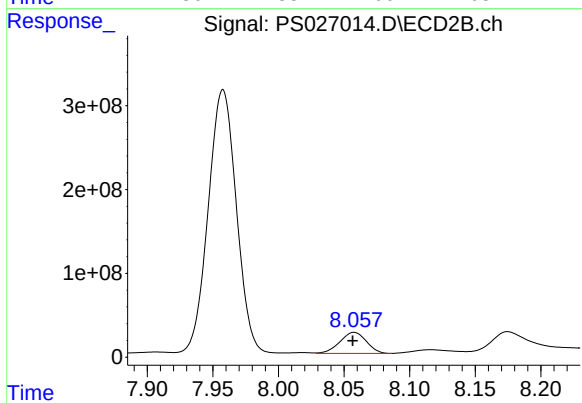
#5 DICAMBA

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 4702020880
Conc: 458.66 ng/ml



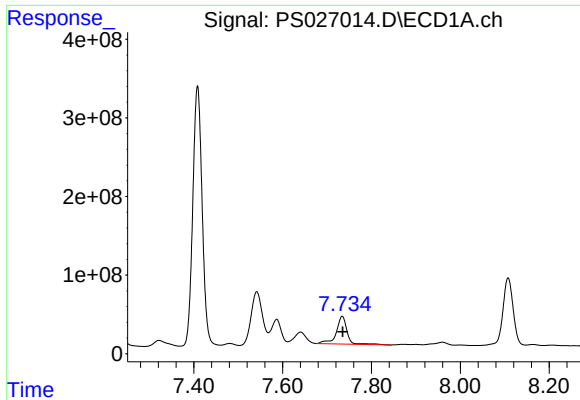
#6 MCPP

R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 392180550
Conc: 54.21 ug/ml m



#6 MCPP

R.T.: 8.058 min
Delta R.T.: 0.001 min
Response: 350976088
Conc: 47.80 ug/ml



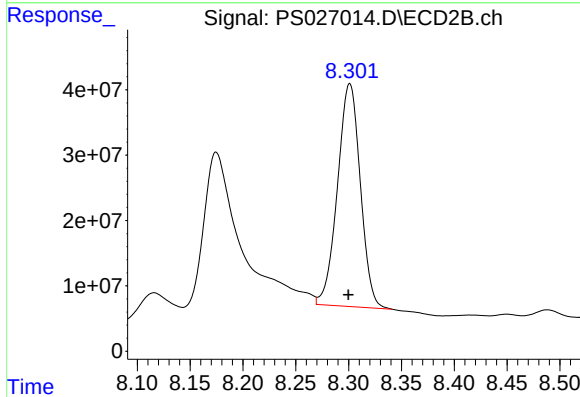
#7 MCPA

R.T.: 7.734 min
Delta R.T.: -0.001 min
Response: 585535451
Conc: 56.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
348MS

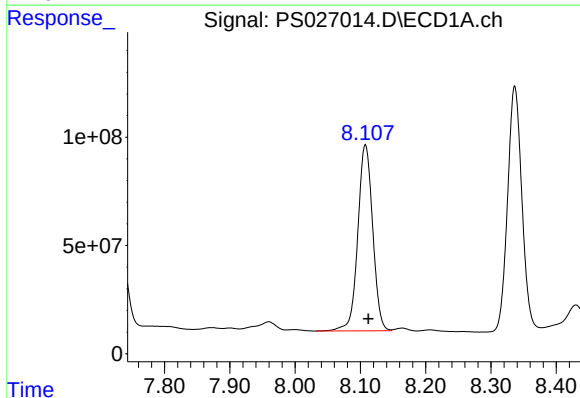
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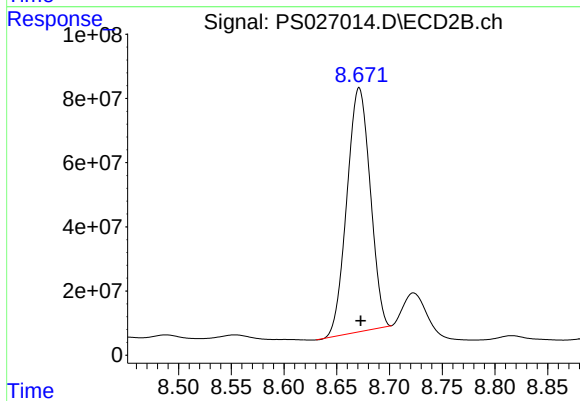
#7 MCPA

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 512116803
Conc: 49.21 ug/ml m



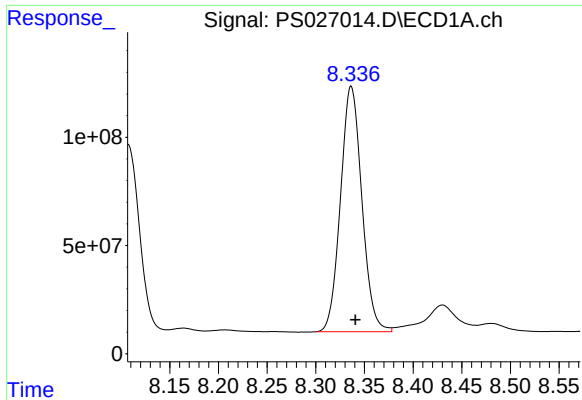
#8 DICHLORPROP

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 1363100208
Conc: 495.36 ng/ml



#8 DICHLORPROP

R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 1169953398
Conc: 442.38 ng/ml



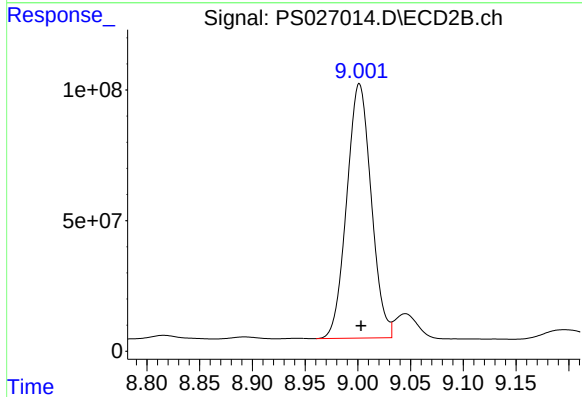
#9 2,4-D

R.T.: 8.336 min
Delta R.T.: -0.004 min
Response: 1732368081
Conc: 582.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MS

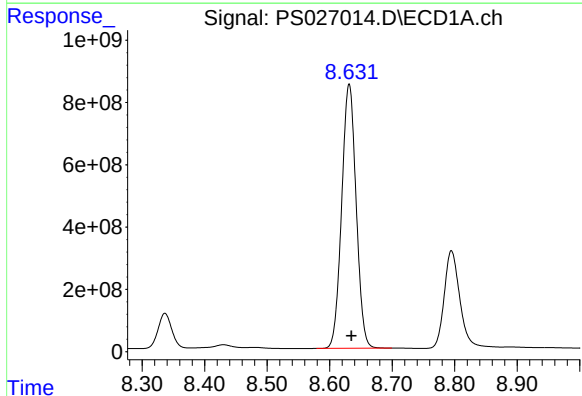
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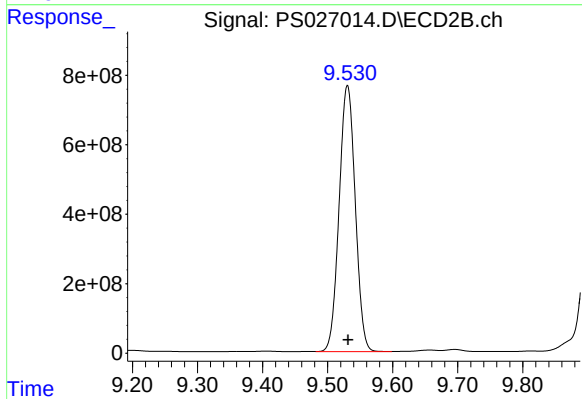
#9 2,4-D

R.T.: 9.001 min
Delta R.T.: -0.002 min
Response: 1571551672
Conc: 546.64 ng/ml



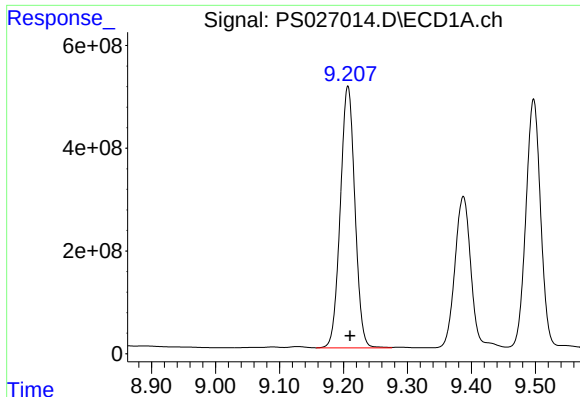
#10 Pentachlorophenol

R.T.: 8.631 min
Delta R.T.: -0.003 min
Response: 13629629050
Conc: 353.86 ng/ml



#10 Pentachlorophenol

R.T.: 9.531 min
Delta R.T.: 0.000 min
Response: 13215801795
Conc: 349.91 ng/ml



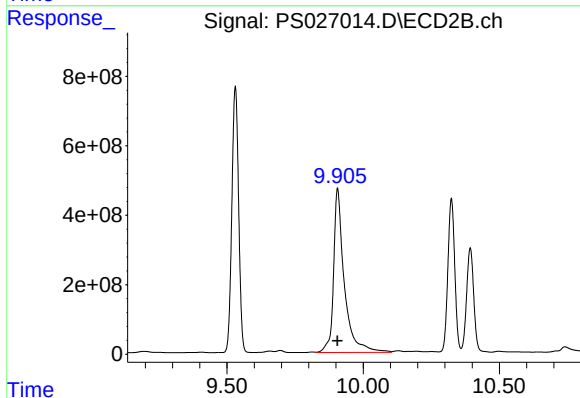
#11 2,4,5-TP (SILVEX)

R.T.: 9.207 min
Delta R.T.: -0.003 min
Response: 8079632830
Conc: 541.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MS

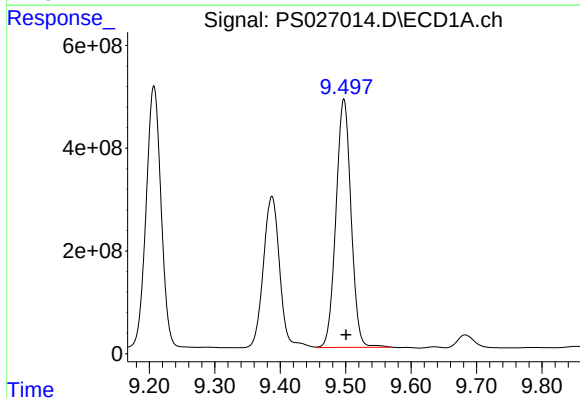
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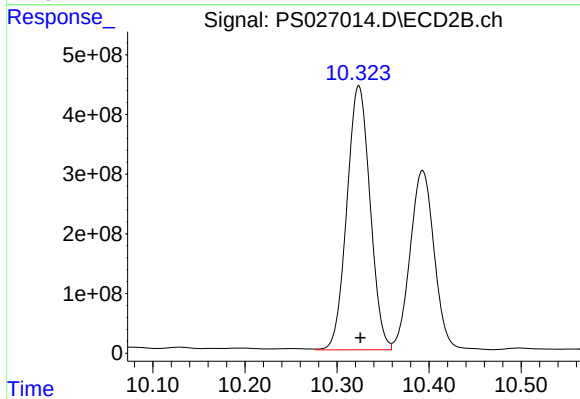
#11 2,4,5-TP (SILVEX)

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 12970408574
Conc: 845.35 ng/ml



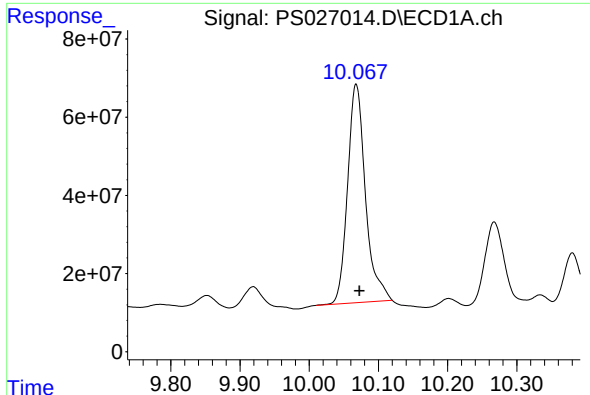
#12 2,4,5-T

R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 7730854762
Conc: 511.98 ng/ml



#12 2,4,5-T

R.T.: 10.324 min
Delta R.T.: -0.002 min
Response: 7740017209
Conc: 496.90 ng/ml



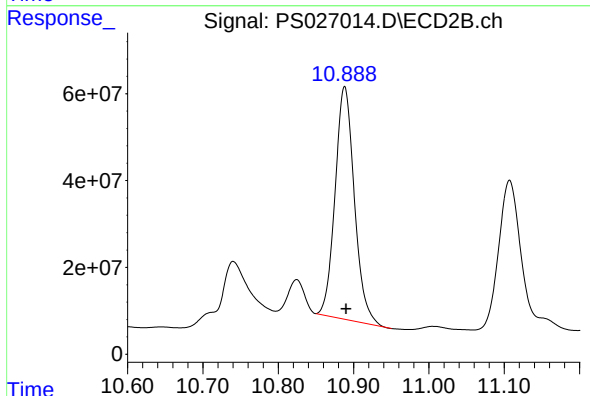
#13 2,4-DB

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 1005757727
Conc: 471.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MS

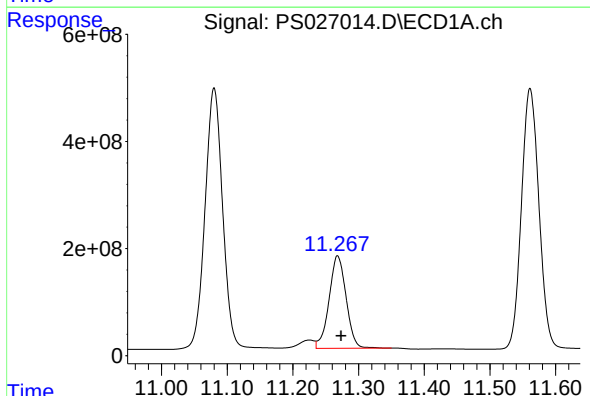
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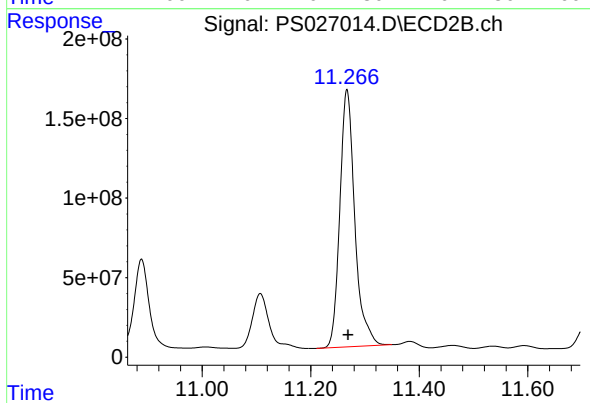
#13 2,4-DB

R.T.: 10.888 min
Delta R.T.: -0.002 min
Response: 950264977
Conc: 477.98 ng/ml



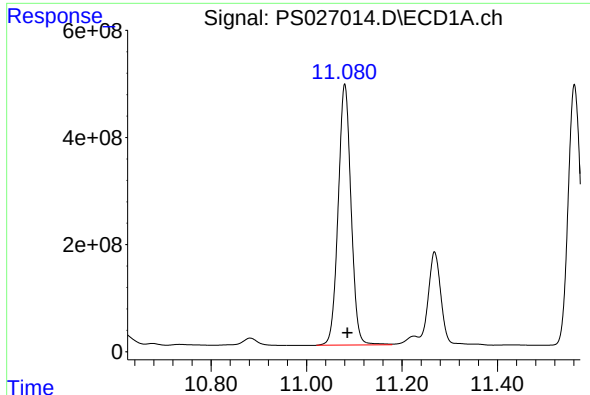
#14 DINOSEB

R.T.: 11.268 min
Delta R.T.: -0.005 min
Response: 3117410561
Conc: 290.21 ng/ml



#14 DINOSEB

R.T.: 11.267 min
Delta R.T.: -0.002 min
Response: 3098366199
Conc: 290.18 ng/ml



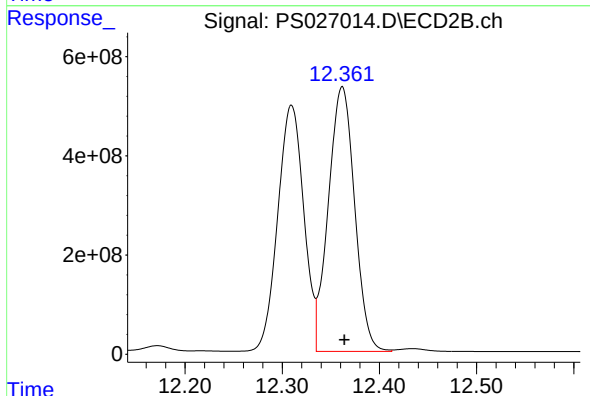
#15 Picloram

R.T.: 11.080 min
Delta R.T.: -0.006 min
Response: 9093548547
Conc: 432.61 ng/ml

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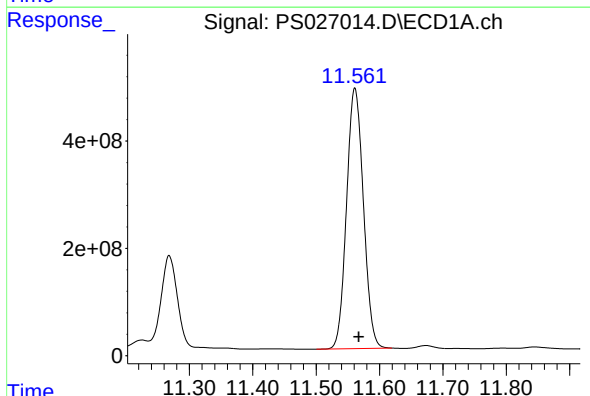
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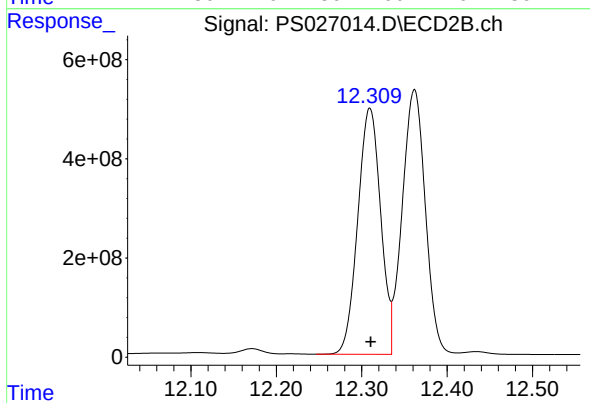
#15 Picloram

R.T.: 12.362 min
Delta R.T.: -0.002 min
Response: 10036441213
Conc: 427.82 ng/ml



#16 DCPA

R.T.: 11.561 min
Delta R.T.: -0.006 min
Response: 8956753587
Conc: 472.61 ng/ml



#16 DCPA

R.T.: 12.310 min
Delta R.T.: -0.001 min
Response: 9250064393
Conc: 498.68 ng/ml