

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092519\
 Data File : PS006897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2019 14:02
 Operator : SM\AJ
 Sample : K5008-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:49:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	5.481	5.212	641.3E6	296.4E6	701.760	644.567
Target Compounds							
1) T	Dalapon	2.049	1.759	390.3E6	242.7E6	365.301m	455.243m
2) T	3,5-DICHL...	4.858	4.515	1656.0E6	211.9E6	1522.423	368.580m#
3) T	4-Nitroph...	5.336	4.900	65007526	55631639	170.490m	230.139 #
5) T	DICAMBA	5.634	5.347	1466.0E6	1267.5E6	453.712	752.970 #
6) T	MCPD	5.784	5.423	136.4E6	65011290	64.110	55.971m
7) T	MCPA	5.917	5.598	147.9E6	150.5E6	47.545m	81.786m#
8) T	DICHLORPROP	6.261	5.878	242.6E6	151.8E6	316.002m	366.574m
9) T	2,4-D	6.487	6.149	3377.7E6	323.1E6	4121.569m	633.525m#
10) T	Pentachlo...	6.738	6.517	4668.9E6	2292.5E6	391.753	364.388
11) T	2,4,5-TP ...	7.272	6.879	1680.6E6	814.1E6	369.896	339.856
12) T	2,4,5-T	7.544	7.238	2024.0E6	820.1E6	397.775	379.443m
13) T	2,4-DB	8.079	7.725	1905.9E6	100.4E6	3285.982	352.937m#
14) T	DINOSEB	9.162	8.052	547.7E6	416.5E6	144.206	241.751 #
15) T	Picloram	8.997	8.972	3149.3E6	1330.5E6	469.652	365.550
16) T	DCPA	9.437	8.929	1666.5E6	695.2E6	285.589	218.774m

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2019 14:02
Operator : SM\AJ
Sample : K5008-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

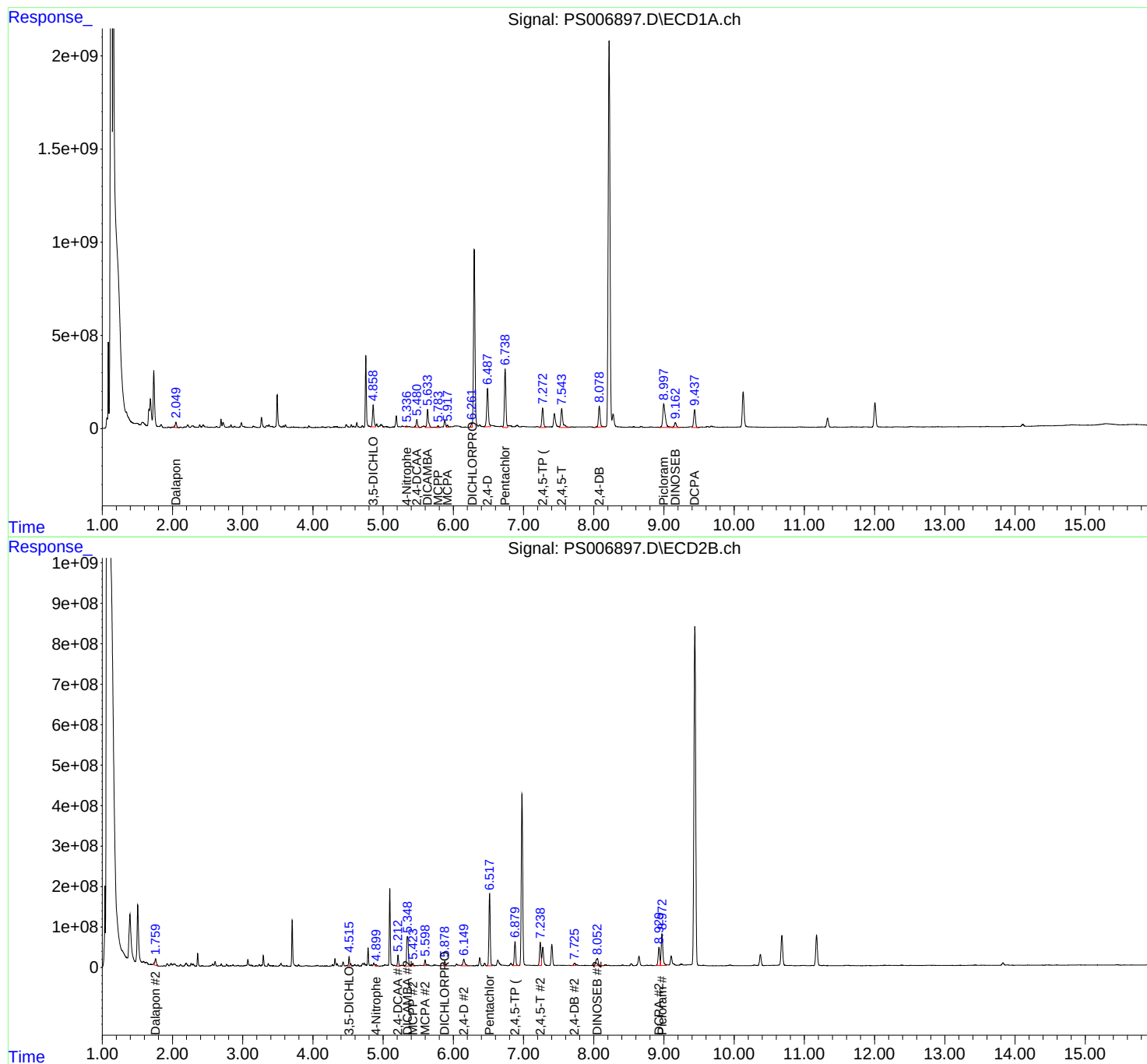
Instrument :
ECD_S
ClientSampled :
SB-1MSD

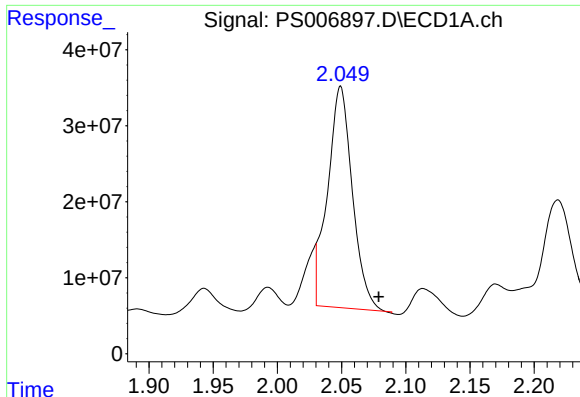
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:49:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
Quant Title : 8080.M
QLast Update : Fri Sep 20 11:14:00 2019
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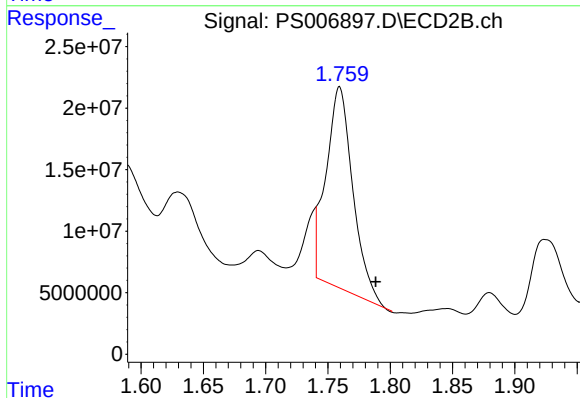
#1 Dalapon

R.T.: 2.049 min
Delta R.T.: -0.030 min
Response: 390290083
Conc: 365.30 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-1MSD

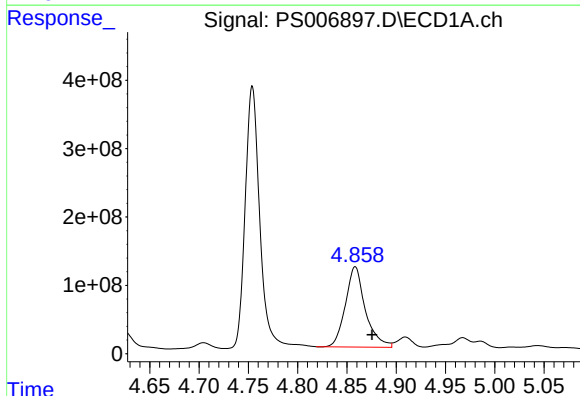
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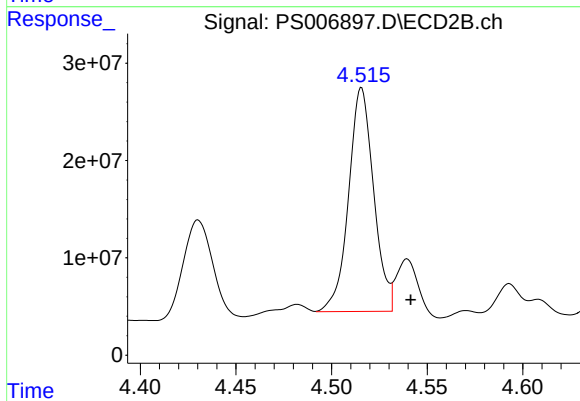
#1 Dalapon

R.T.: 1.759 min
Delta R.T.: -0.029 min
Response: 242676053
Conc: 455.24 ng/ml m



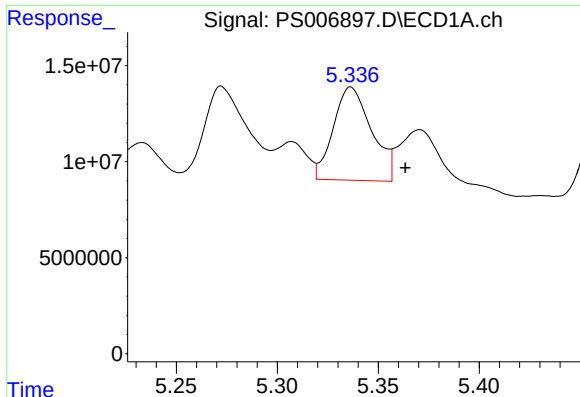
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.858 min
Delta R.T.: -0.017 min
Response: 1655960877
Conc: 1522.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.515 min
Delta R.T.: -0.026 min
Response: 211882296
Conc: 368.58 ng/ml m



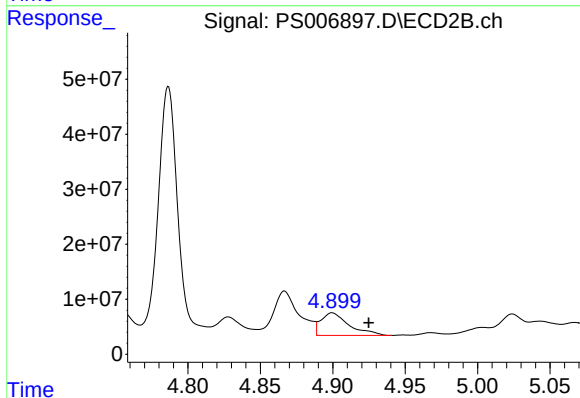
#3 4-Nitrophenol

R.T.: 5.336 min
Delta R.T.: -0.028 min
Response: 65007526
Conc: 170.49 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-1MSD

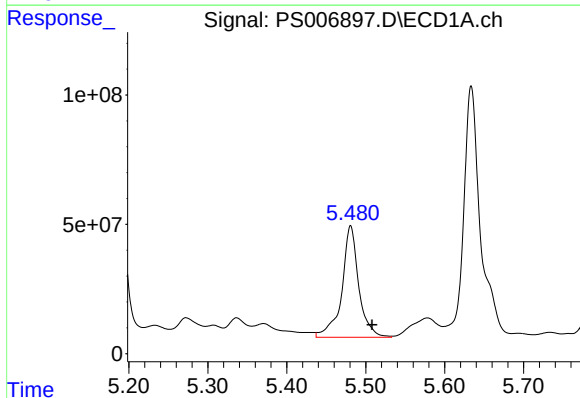
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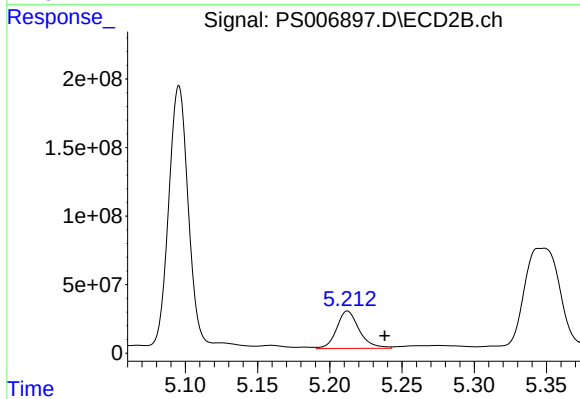
#3 4-Nitrophenol

R.T.: 4.900 min
Delta R.T.: -0.025 min
Response: 55631639
Conc: 230.14 ng/ml



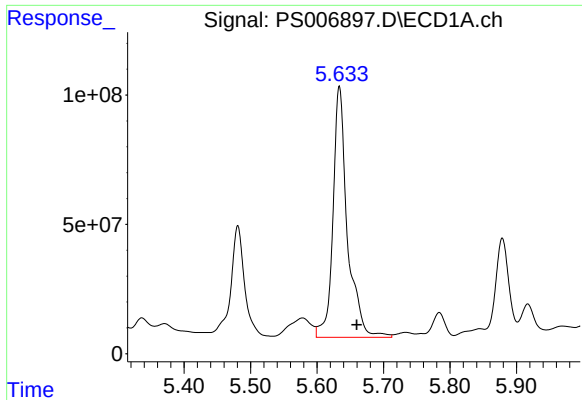
#4 2,4-DCAA

R.T.: 5.481 min
Delta R.T.: -0.027 min
Response: 641278041
Conc: 701.76 ng/ml



#4 2,4-DCAA

R.T.: 5.212 min
Delta R.T.: -0.026 min
Response: 296398805
Conc: 644.57 ng/ml



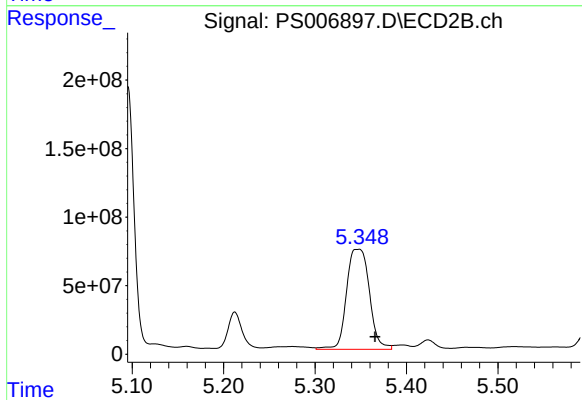
#5 DICAMBA

R.T.: 5.634 min
Delta R.T.: -0.026 min
Response: 1465962608
Conc: 453.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1MSD

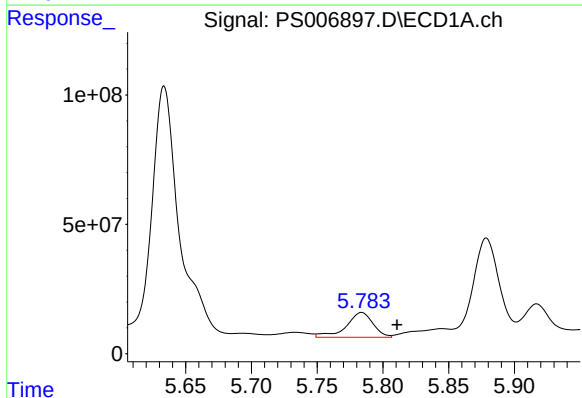
Manual Integrations
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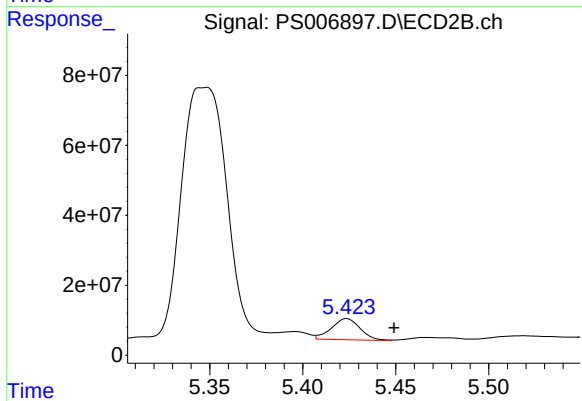
#5 DICAMBA

R.T.: 5.347 min
Delta R.T.: -0.019 min
Response: 1267451288
Conc: 752.97 ng/ml



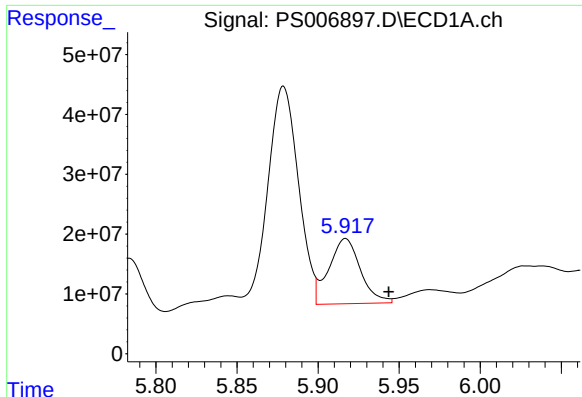
#6 MCP

R.T.: 5.784 min
Delta R.T.: -0.027 min
Response: 136389687
Conc: 64.11 ug/ml



#6 MCP

R.T.: 5.423 min
Delta R.T.: -0.026 min
Response: 65011290
Conc: 55.97 ug/ml m



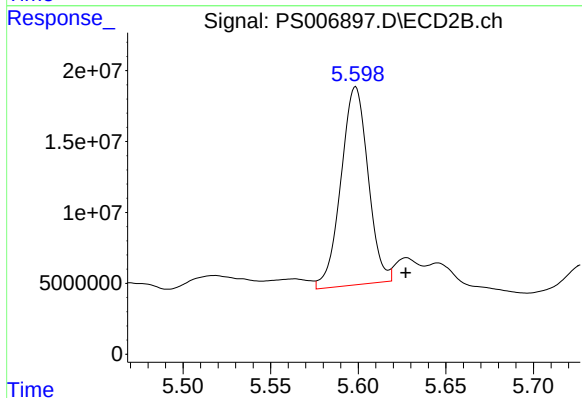
#7 MCPA

R.T.: 5.917 min
Delta R.T.: -0.027 min
Response: 147917639
Conc: 47.54 ug/ml m

Instrument :
ECD_S
ClientSampleId :
SB-1MSD

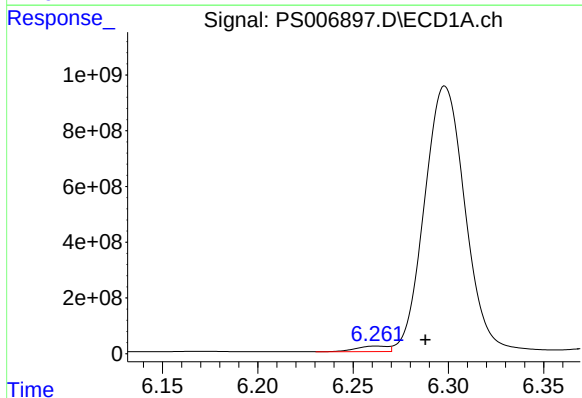
Manual Integrations
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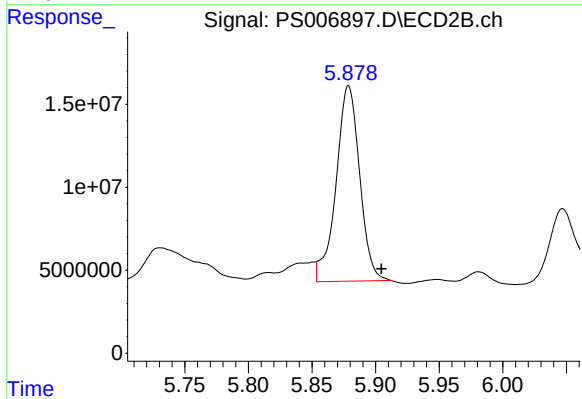
#7 MCPA

R.T.: 5.598 min
Delta R.T.: -0.029 min
Response: 150536044
Conc: 81.79 ug/ml m



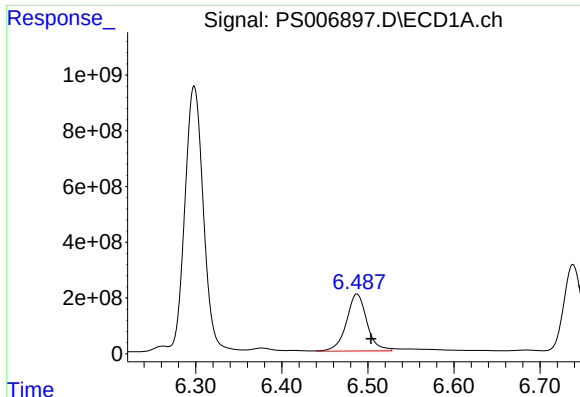
#8 DICHLORPROP

R.T.: 6.261 min
Delta R.T.: -0.027 min
Response: 242630144
Conc: 316.00 ng/ml m



#8 DICHLORPROP

R.T.: 5.878 min
Delta R.T.: -0.026 min
Response: 151790801
Conc: 366.57 ng/ml m



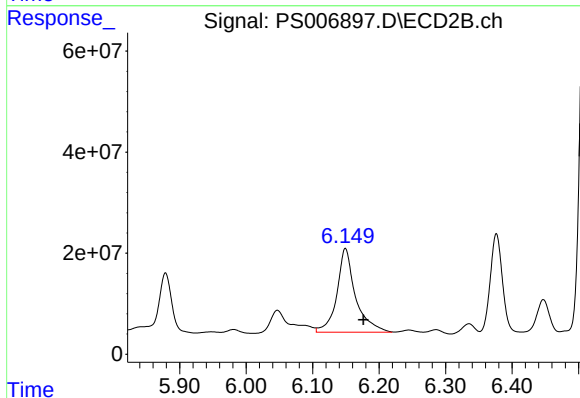
#9 2,4-D

R.T.: 6.487 min
Delta R.T.: -0.017 min
Response: 3377684158
Conc: 4121.57 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-1MSD

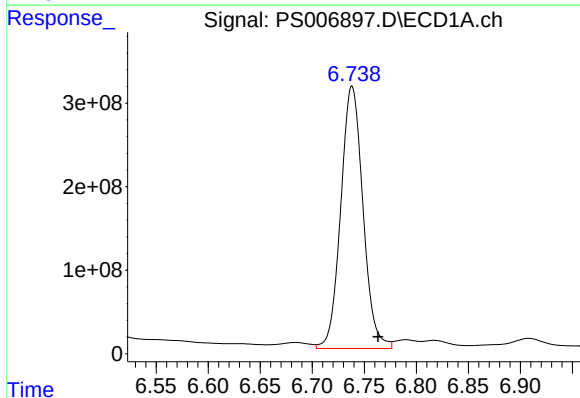
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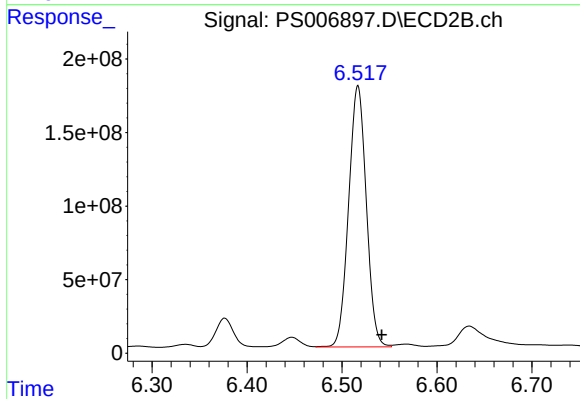
#9 2,4-D

R.T.: 6.149 min
Delta R.T.: -0.027 min
Response: 323145257
Conc: 633.53 ng/ml m



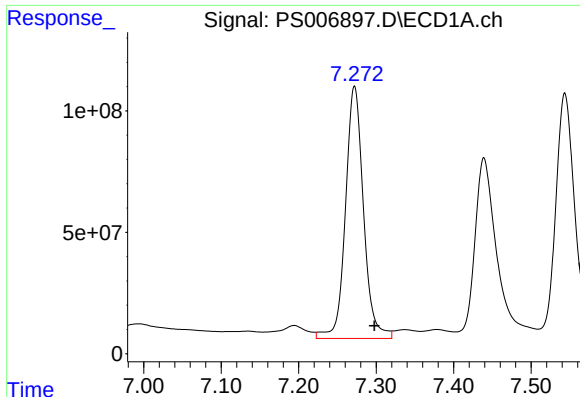
#10 Pentachlorophenol

R.T.: 6.738 min
Delta R.T.: -0.025 min
Response: 4668940276
Conc: 391.75 ng/ml



#10 Pentachlorophenol

R.T.: 6.517 min
Delta R.T.: -0.025 min
Response: 2292536987
Conc: 364.39 ng/ml



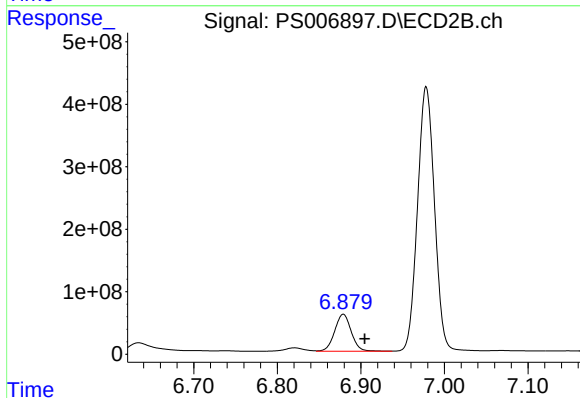
#11 2,4,5-TP (SILVEX)

R.T.: 7.272 min
Delta R.T.: -0.026 min
Response: 1680558874
Conc: 369.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1MSD

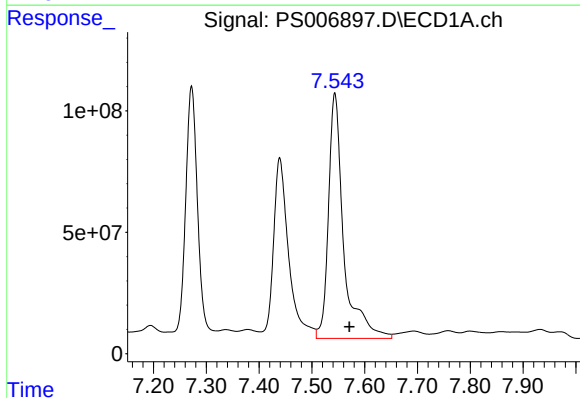
Manual Integrations
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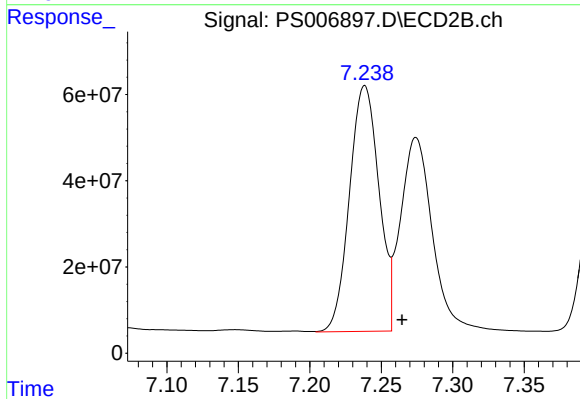
#11 2,4,5-TP (SILVEX)

R.T.: 6.879 min
Delta R.T.: -0.026 min
Response: 814069102
Conc: 339.86 ng/ml



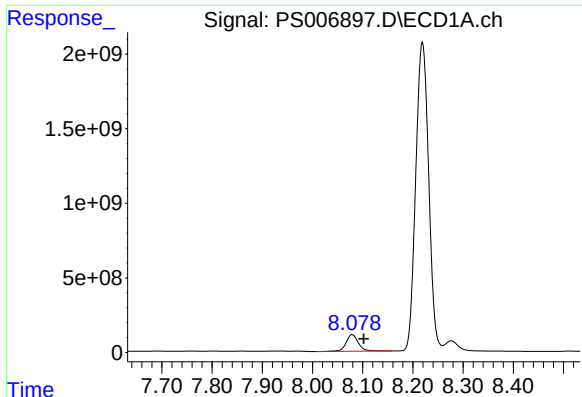
#12 2,4,5-T

R.T.: 7.544 min
Delta R.T.: -0.028 min
Response: 2024002690
Conc: 397.78 ng/ml



#12 2,4,5-T

R.T.: 7.238 min
Delta R.T.: -0.026 min
Response: 820138471
Conc: 379.44 ng/ml m



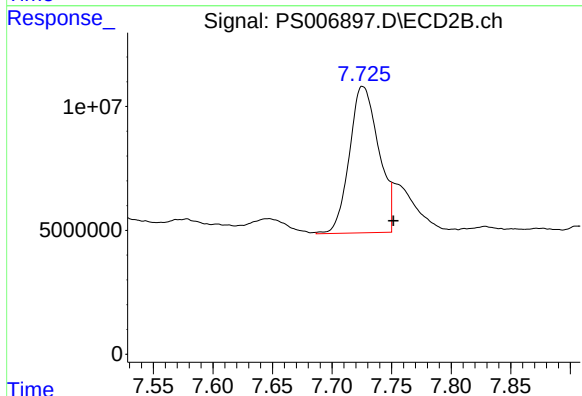
#13 2,4-DB

R.T.: 8.079 min
Delta R.T.: -0.023 min
Response: 1905907374
Conc: 3285.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1MSD

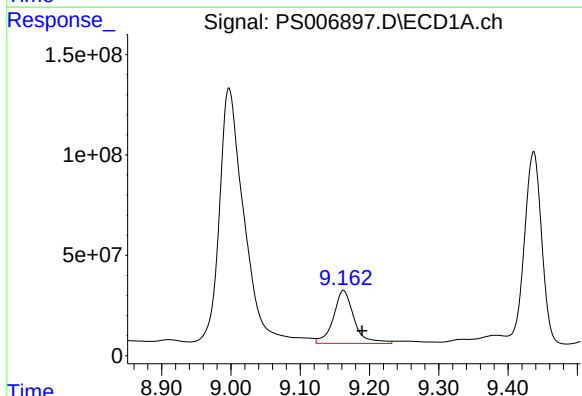
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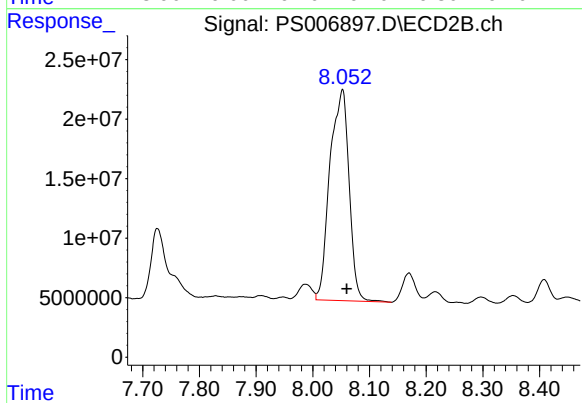
#13 2,4-DB

R.T.: 7.725 min
Delta R.T.: -0.027 min
Response: 100412752
Conc: 352.94 ng/ml m



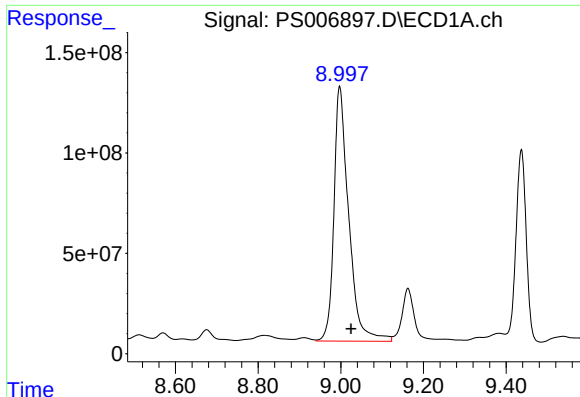
#14 DINOSEB

R.T.: 9.162 min
Delta R.T.: -0.027 min
Response: 547683843
Conc: 144.21 ng/ml



#14 DINOSEB

R.T.: 8.052 min
Delta R.T.: -0.008 min
Response: 416477716
Conc: 241.75 ng/ml



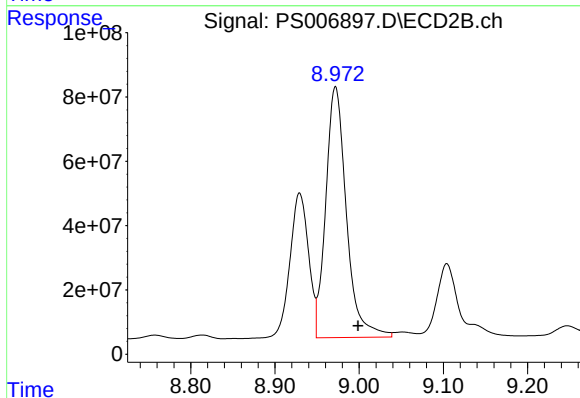
#15 Picloram

R.T.: 8.997 min
Delta R.T.: -0.027 min
Response: 3149335596
Conc: 469.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1MSD

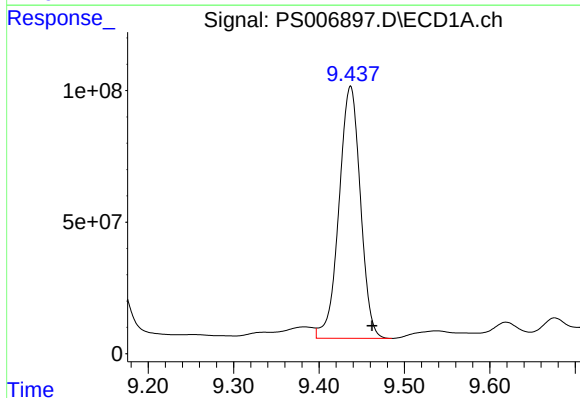
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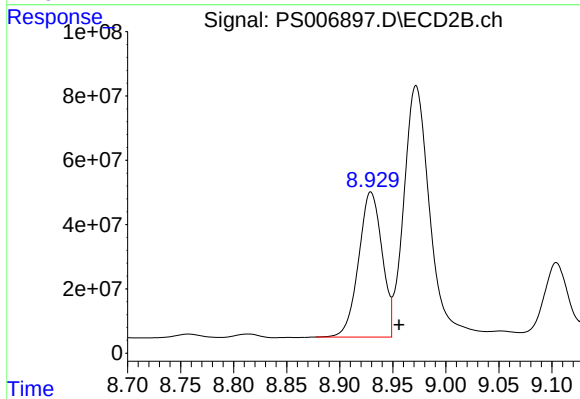
#15 Picloram

R.T.: 8.972 min
Delta R.T.: -0.027 min
Response: 1330475103
Conc: 365.55 ng/ml



#16 DCPA

R.T.: 9.437 min
Delta R.T.: -0.025 min
Response: 1666530852
Conc: 285.59 ng/ml



#16 DCPA

R.T.: 8.929 min
Delta R.T.: -0.027 min
Response: 695151539
Conc: 218.77 ng/ml m