

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012420\
 Data File : PS008549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2020 03:15
 Operator : DD\AJ
 Sample : L1215-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR-200055MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 04:37:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 2020
 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	6.270	5.965	376.3E6	202.5E6	213.090m	213.776
Target Compounds							
1) T	Dalapon	2.532	2.228	350.8E6	88365450	136.828m	69.703m#
2) T	3,5-DICHL...	5.489	5.123	452.2E6	232.5E6	188.780	166.436
3) T	4-Nitroph...	6.104	5.573	212.3E6	111.1E6	217.928m	187.035m
5) T	DICAMBA	6.462	6.136	1472.8E6	744.9E6	214.298m	186.264
6) T	MCP	6.626	6.224	79248698	38208064	15.549	12.565
7) T	MCPA	6.772	6.437	167.1E6	91777402	22.873	21.494m
8) T	DICHLORPROP	7.152	6.758	291.6E6	154.1E6	177.772m	159.497m
9) T	2,4-D	7.379	7.052	462.4E6	276.6E6	254.189	235.951
10) T	Pentachlo...	7.696	7.487	4388.5E6	2224.2E6	180.517	164.690m
11) T	2,4,5-TP ...	8.243	7.846	1514.5E6	746.6E6	162.169m	142.839m
12) T	2,4,5-T	8.527	8.225	1584.9E6	827.0E6	171.776	156.385m
13) T	2,4-DB	9.081	8.734	233.4E6	120.5E6	168.359	170.189
14) T	DINOSEB	10.247	9.071	466.4E6	223.0E6	65.009	59.032
15) T	Picloram	10.058	10.050	3766.1E6	2130.1E6	301.727m	286.713
16) T	DCPA	10.512	10.000	2594.7E6	1474.3E6	218.631	226.241

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

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Acq On : 25 Jan 2020 03:15
Operator : DD\AJ
Sample : L1215-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

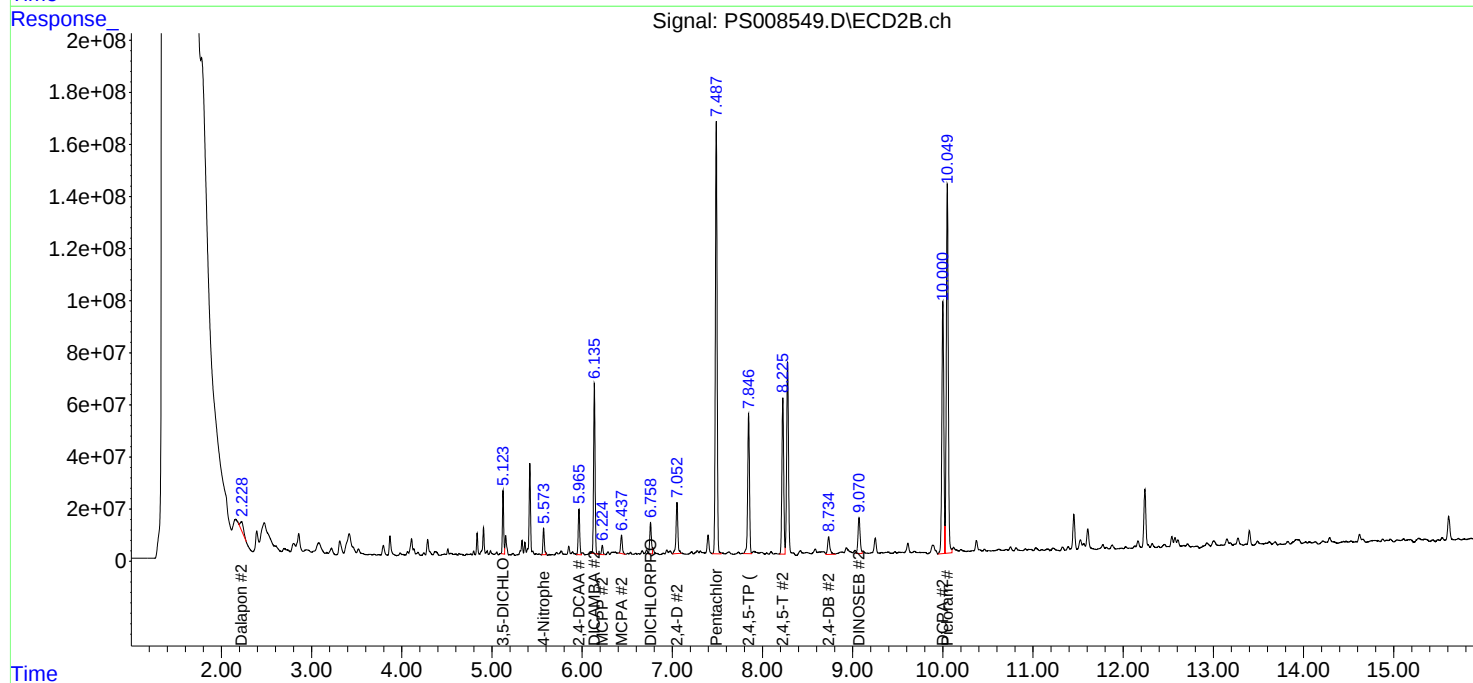
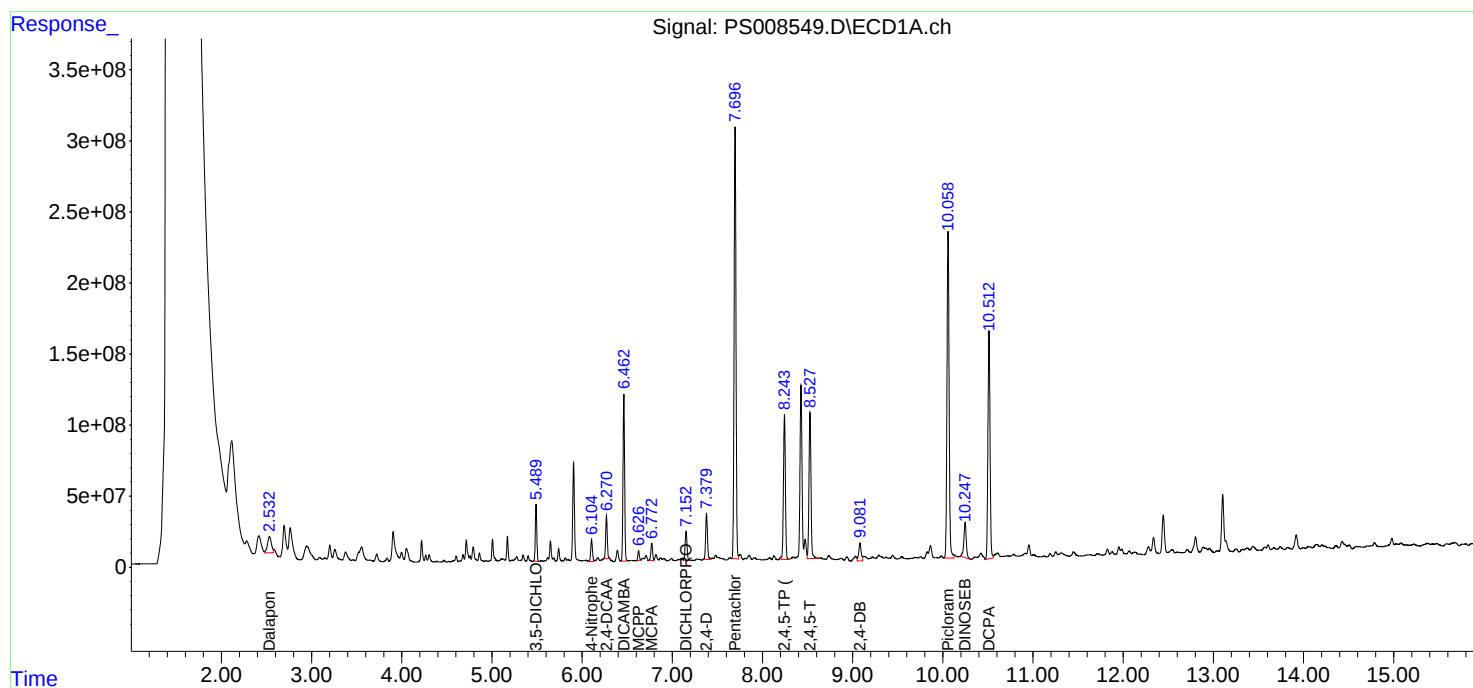
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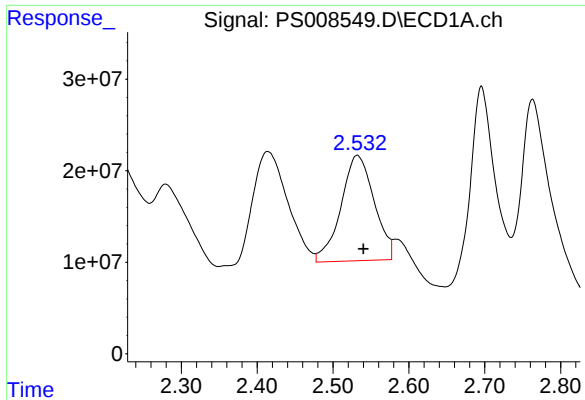
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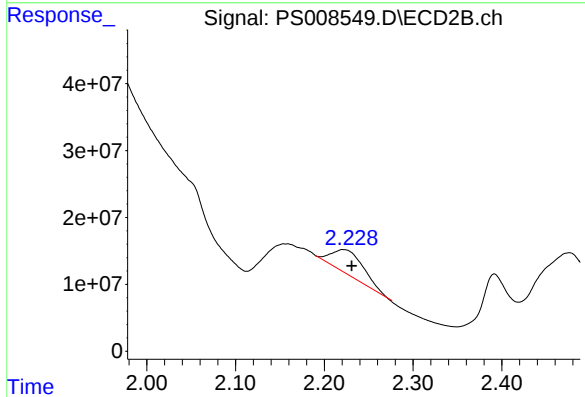
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: -0.008 min
Response: 350805905
Conc: 136.83 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR-200055MS

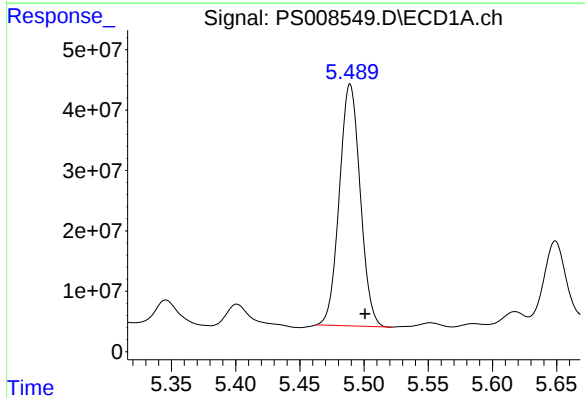
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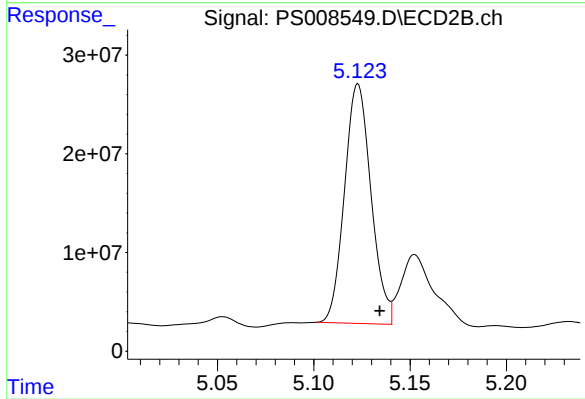
#1 Dalapon

R.T.: 2.228 min
Delta R.T.: -0.003 min
Response: 88365450
Conc: 69.70 ng/ml m



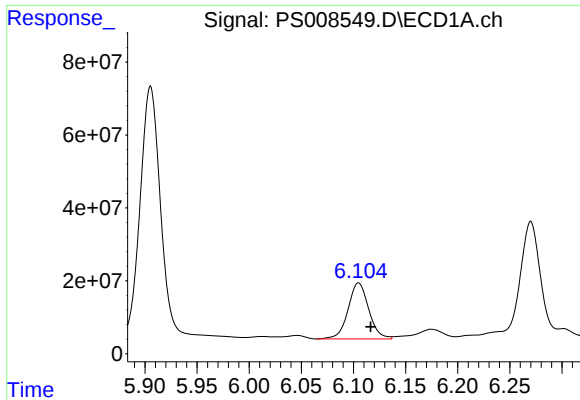
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.489 min
Delta R.T.: -0.012 min
Response: 452159167
Conc: 188.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.123 min
Delta R.T.: -0.011 min
Response: 232540326
Conc: 166.44 ng/ml



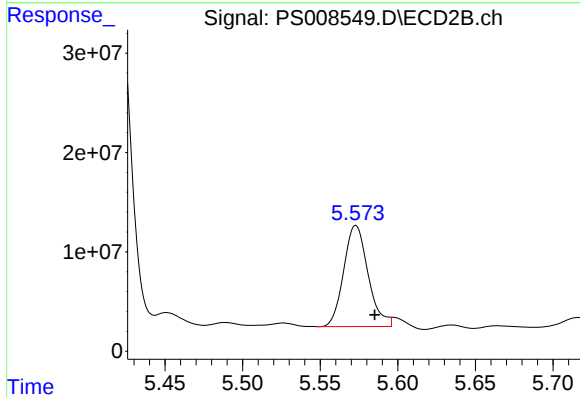
#3 4-Nitrophenol

R.T.: 6.104 min
Delta R.T.: -0.012 min
Response: 212254577
Conc: 217.93 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR-200055MS

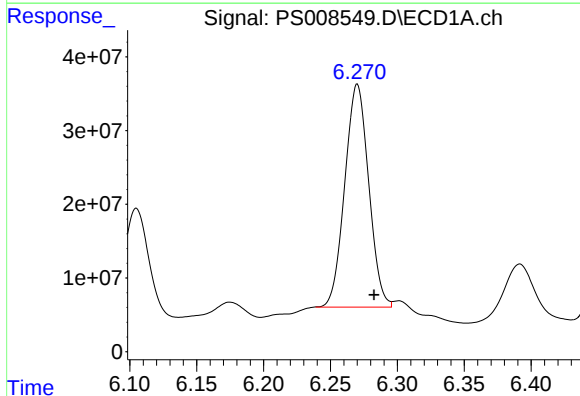
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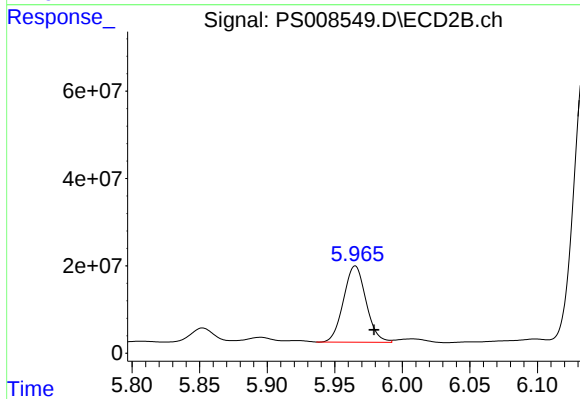
#3 4-Nitrophenol

R.T.: 5.573 min
Delta R.T.: -0.013 min
Response: 111051535
Conc: 187.04 ng/ml m



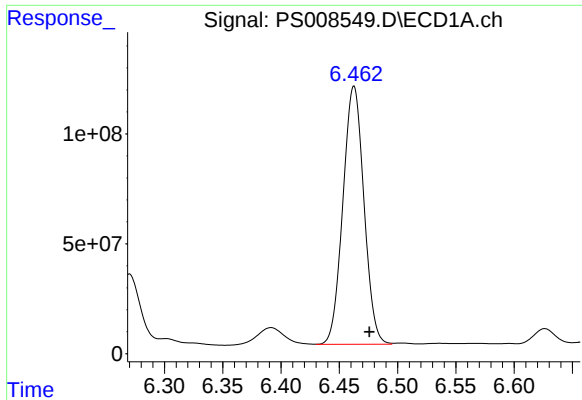
#4 2,4-DCAA

R.T.: 6.270 min
Delta R.T.: -0.013 min
Response: 376253789
Conc: 213.09 ng/ml m



#4 2,4-DCAA

R.T.: 5.965 min
Delta R.T.: -0.014 min
Response: 202544394
Conc: 213.78 ng/ml



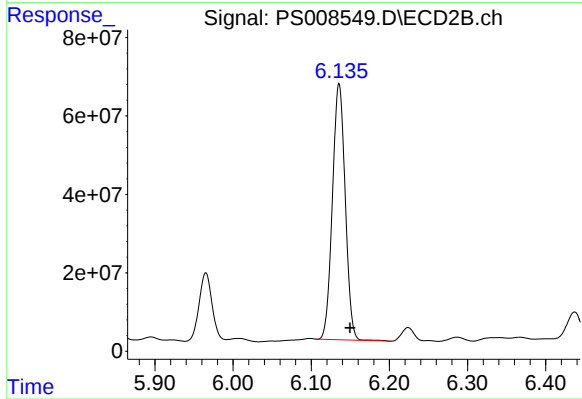
#5 DICAMBA

R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 1472810826
Conc: 214.30 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR-200055MS

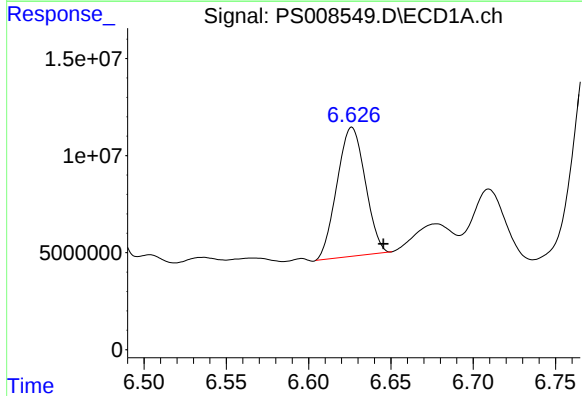
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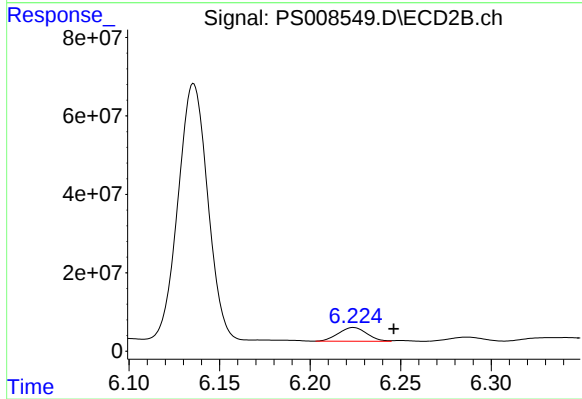
#5 DICAMBA

R.T.: 6.136 min
Delta R.T.: -0.014 min
Response: 744878895
Conc: 186.26 ng/ml



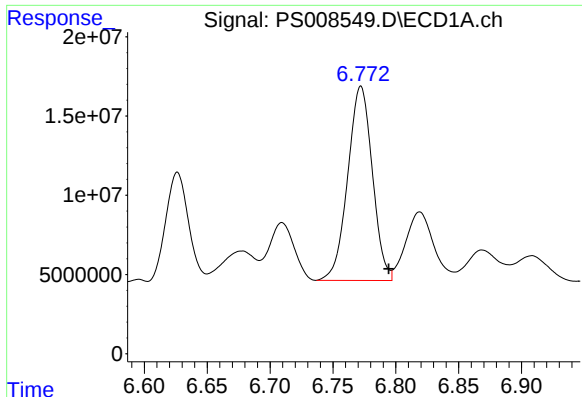
#6 MCP

R.T.: 6.626 min
Delta R.T.: -0.019 min
Response: 79248698
Conc: 15.55 ug/ml



#6 MCP

R.T.: 6.224 min
Delta R.T.: -0.022 min
Response: 38208064
Conc: 12.57 ug/ml



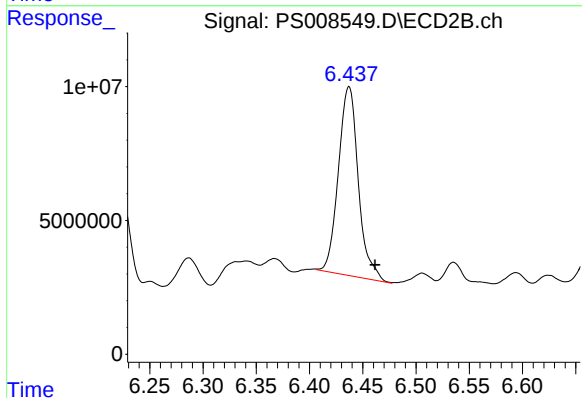
#7 MCPA

R.T.: 6.772 min
Delta R.T.: -0.022 min
Response: 167136994
Conc: 22.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200055MS

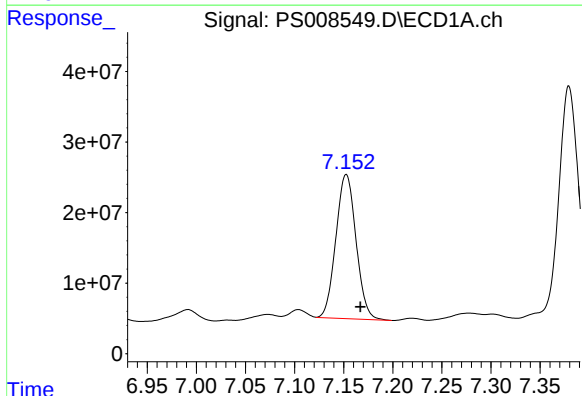
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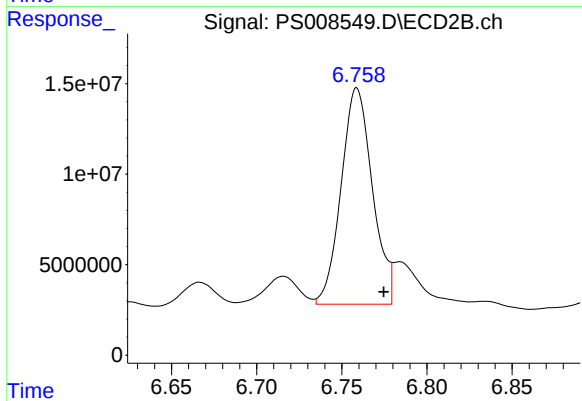
#7 MCPA

R.T.: 6.437 min
Delta R.T.: -0.025 min
Response: 91777402
Conc: 21.49 ug/ml m



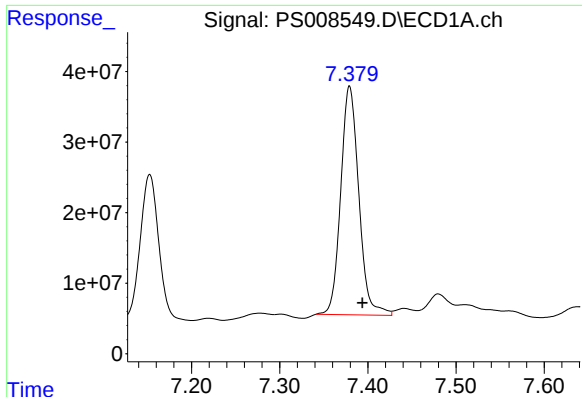
#8 DICHLORPROP

R.T.: 7.152 min
Delta R.T.: -0.015 min
Response: 291641145
Conc: 177.77 ng/ml m



#8 DICHLORPROP

R.T.: 6.758 min
Delta R.T.: -0.016 min
Response: 154098146
Conc: 159.50 ng/ml m



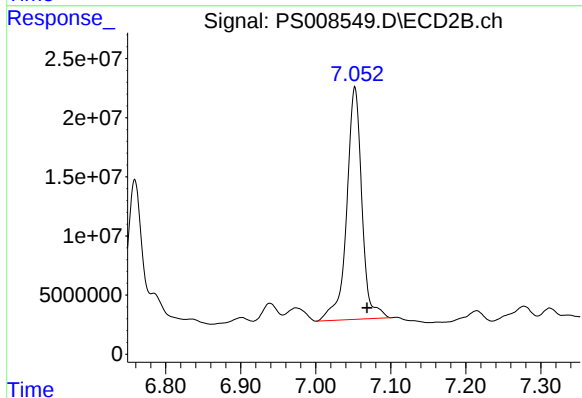
#9 2,4-D

R.T.: 7.379 min
Delta R.T.: -0.015 min
Response: 462395249
Conc: 254.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200055MS

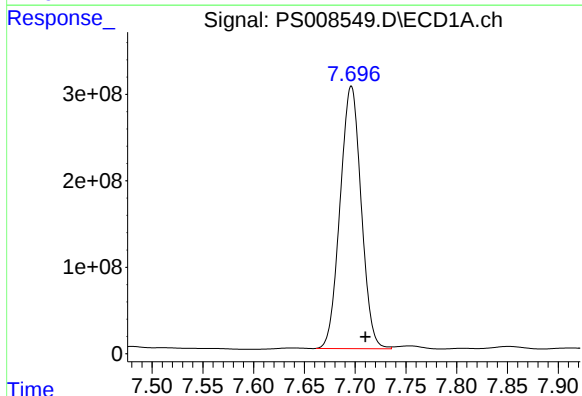
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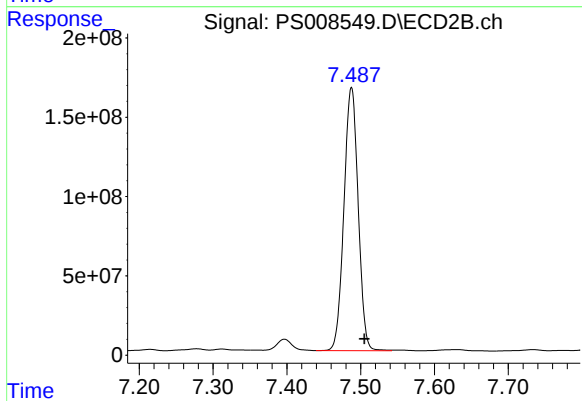
#9 2,4-D

R.T.: 7.052 min
Delta R.T.: -0.016 min
Response: 276591567
Conc: 235.95 ng/ml



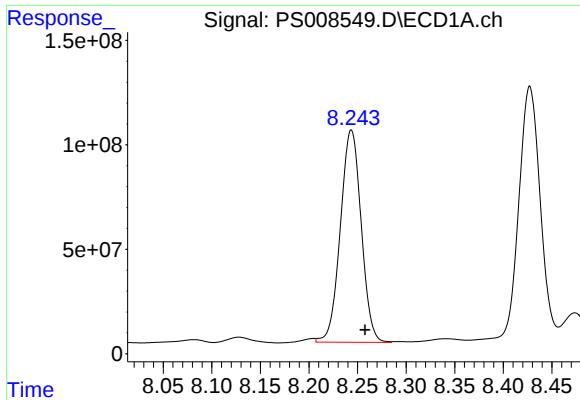
#10 Pentachlorophenol

R.T.: 7.696 min
Delta R.T.: -0.014 min
Response: 4388510552
Conc: 180.52 ng/ml



#10 Pentachlorophenol

R.T.: 7.487 min
Delta R.T.: -0.018 min
Response: 2224192663
Conc: 164.69 ng/ml m



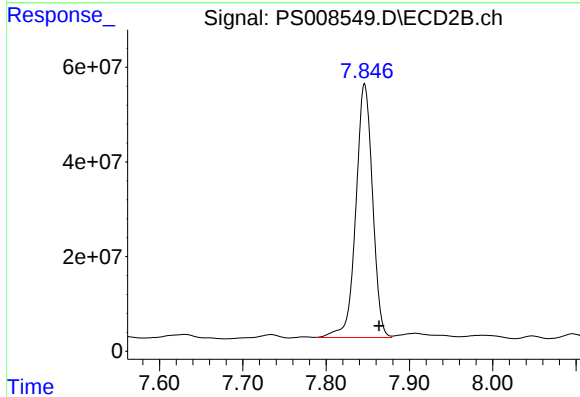
#11 2,4,5-TP (SILVEX)

R.T.: 8.243 min
Delta R.T.: -0.015 min
Response: 1514461248
Conc: 162.17 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR-200055MS

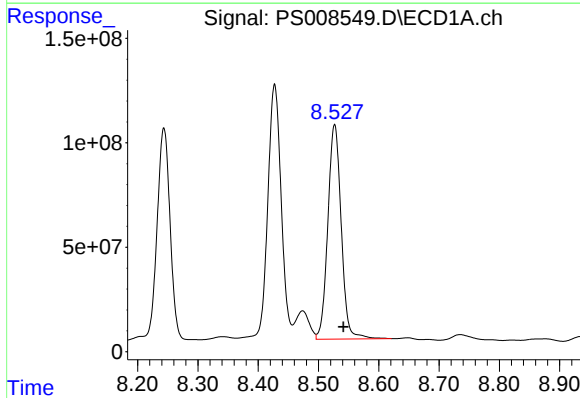
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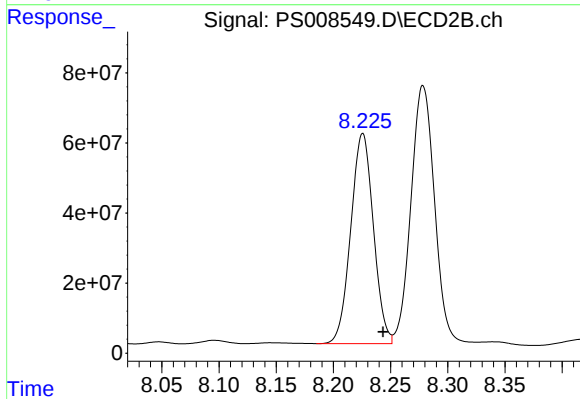
#11 2,4,5-TP (SILVEX)

R.T.: 7.846 min
Delta R.T.: -0.018 min
Response: 746562414
Conc: 142.84 ng/ml m



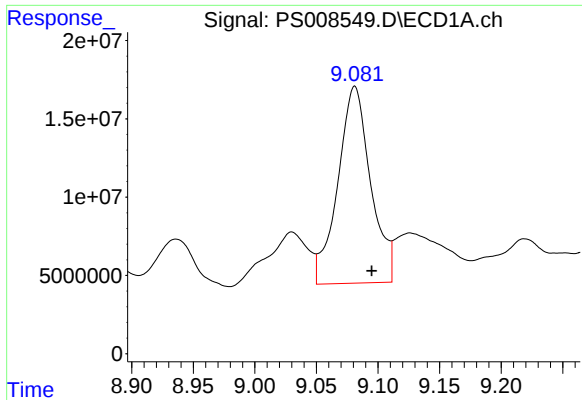
#12 2,4,5-T

R.T.: 8.527 min
Delta R.T.: -0.015 min
Response: 1584903605
Conc: 171.78 ng/ml



#12 2,4,5-T

R.T.: 8.225 min
Delta R.T.: -0.018 min
Response: 826983993
Conc: 156.39 ng/ml m



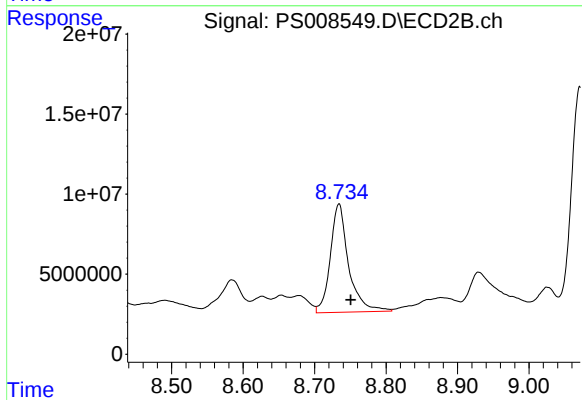
#13 2,4-DB

R.T.: 9.081 min
Delta R.T.: -0.014 min
Response: 233386385
Conc: 168.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200055MS

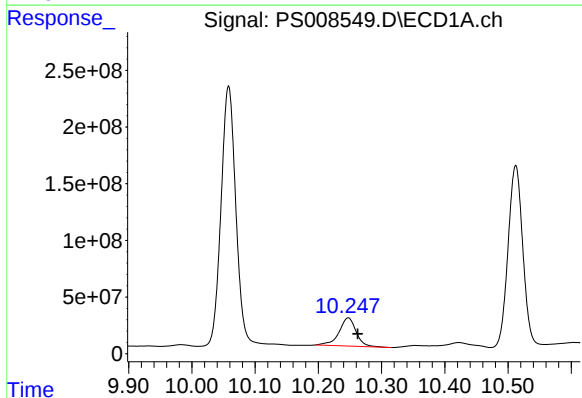
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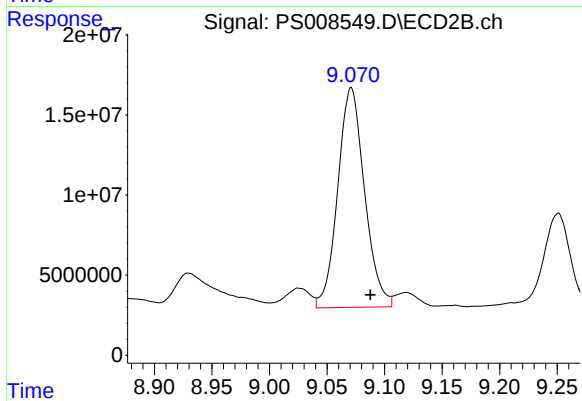
#13 2,4-DB

R.T.: 8.734 min
Delta R.T.: -0.017 min
Response: 120476332
Conc: 170.19 ng/ml



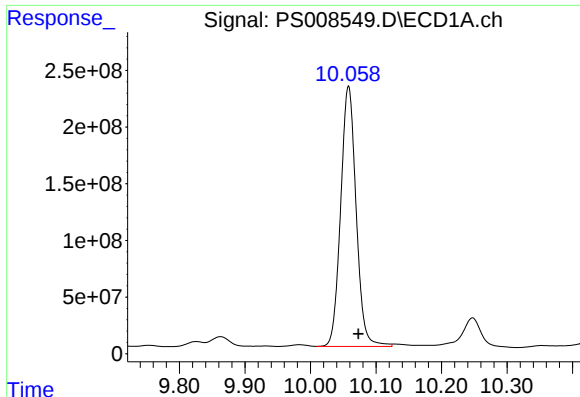
#14 DINOSEB

R.T.: 10.247 min
Delta R.T.: -0.015 min
Response: 466428401
Conc: 65.01 ng/ml



#14 DINOSEB

R.T.: 9.071 min
Delta R.T.: -0.017 min
Response: 223007297
Conc: 59.03 ng/ml



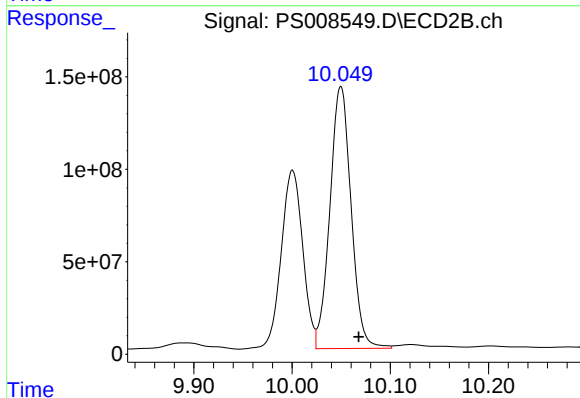
#15 Picloram

R.T.: 10.058 min
Delta R.T.: -0.015 min
Response: 3766064478
Conc: 301.73 ng/ml m

Instrument :
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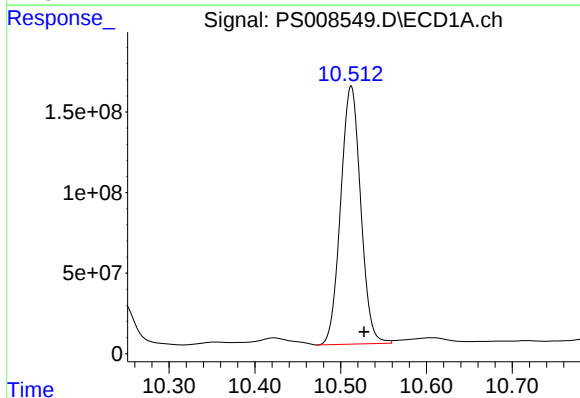
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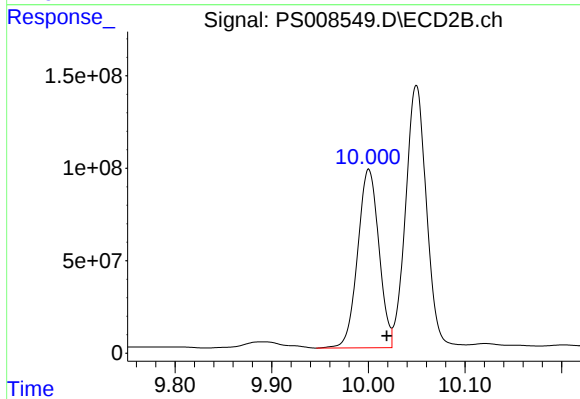
#15 Picloram

R.T.: 10.050 min
Delta R.T.: -0.018 min
Response: 2130069431
Conc: 286.71 ng/ml



#16 DCPA

R.T.: 10.512 min
Delta R.T.: -0.015 min
Response: 2594680195
Conc: 218.63 ng/ml



#16 DCPA

R.T.: 10.000 min
Delta R.T.: -0.019 min
Response: 1474341108
Conc: 226.24 ng/ml