

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090324\
 Data File : PS027599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2024 20:42
 Operator : AR\AJ
 Sample : LCS-1
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LCS-1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/04/2024
 Supervised By :Ankita Jodhani 09/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 08:32:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090324.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 03 15:23:07 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 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	7.146	7.730	925.2E6	661.9E6	364.850m	344.301
Target Compounds							
1) T	Dalapon	2.578	2.693	582.2E6	970.6E6	189.415m	279.733m#
2) T	3,5-DICHL...	6.332	6.687	1182.5E6	859.3E6	294.511m	303.771
3) T	4-Nitroph...	6.944	7.259	429.6E6	362.0E6	288.198m	280.999m
5) T	DICAMBA	7.328	7.928	3060.4E6	2654.0E6	281.415	298.806
6) T	MCP	7.503	8.027	186.0E6	158.6E6	24.968	26.763
7) T	MCPA	7.648	8.269	281.7E6	289.5E6	28.085	33.739
8) T	DICHLORPROP	8.017	8.638	851.1E6	675.4E6	315.591	310.987
9) T	2,4-D	8.242	8.967	1169.3E6	836.0E6	412.124	345.051
10) T	Pentachlo...	8.530	9.493	11530.9E6	9552.1E6	290.404	289.116
11) T	2,4,5-TP ...	9.100	9.866	4734.1E6	4140.8E6	306.109	313.708
12) T	2,4,5-T	9.386	10.284	4361.1E6	3939.0E6	290.249	302.652
13) T	2,4-DB	9.953	10.848	559.2E6	489.9E6	262.759m	301.455
14) T	DINOSEB	11.135	11.227	489.6E6	611.6E6	44.376m	74.579 #
15) T	Picloram	10.952	12.315	5559.7E6	5273.7E6	285.758m	286.019
16) T	DCPA	11.431	12.265	5490.8E6	5101.7E6	297.255	355.203

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

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Acq On : 03 Sep 2024 20:42
Operator : AR\AJ
Sample : LCS-1
Misc :
ALS Vial : 15 Sample Multiplier: 1

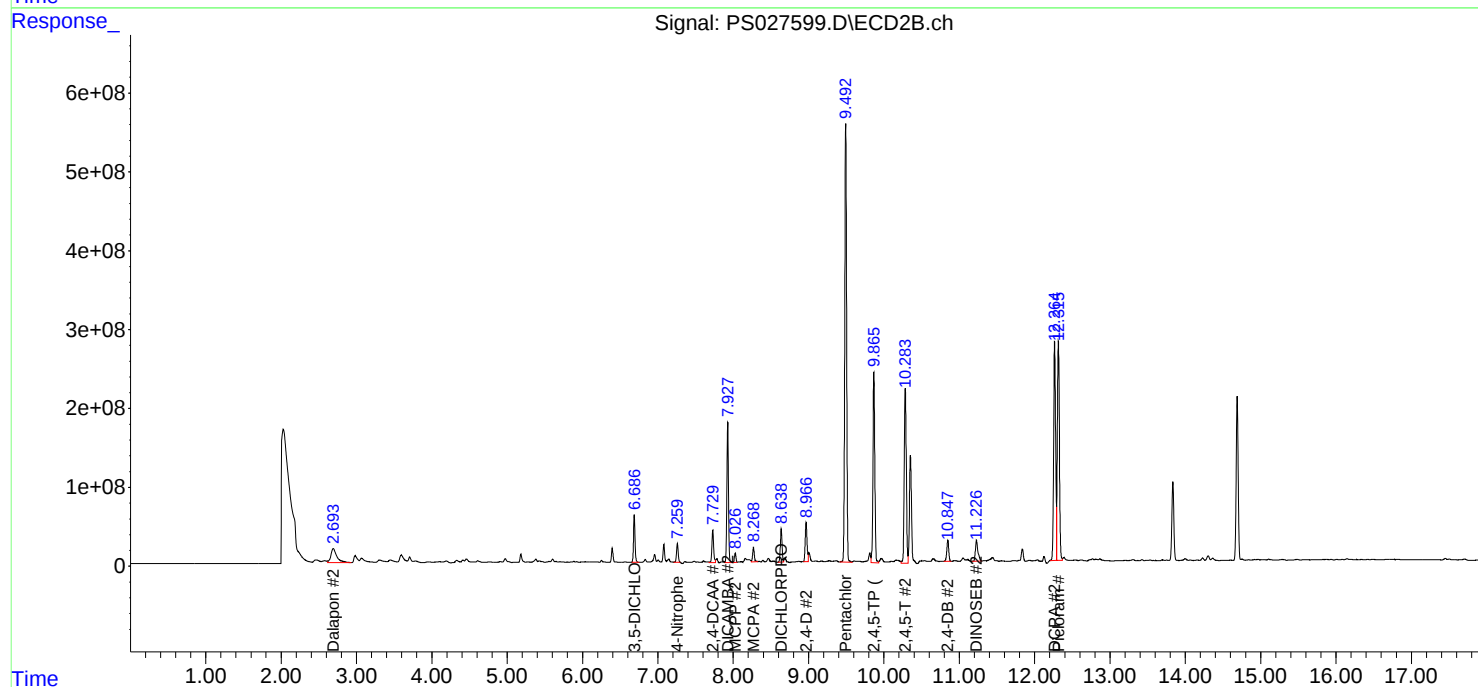
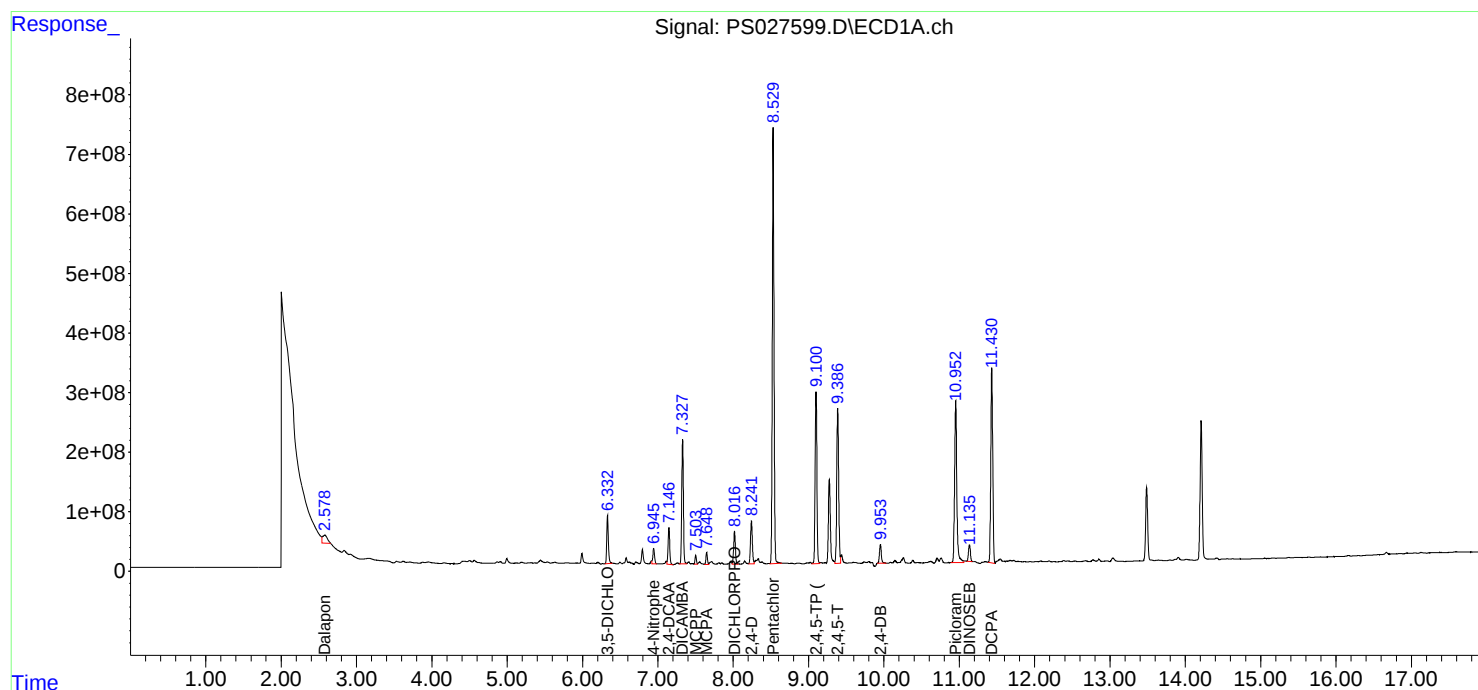
Instrument :
ECD_S
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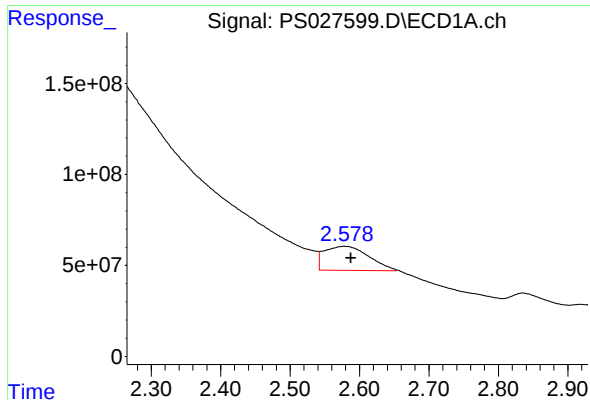
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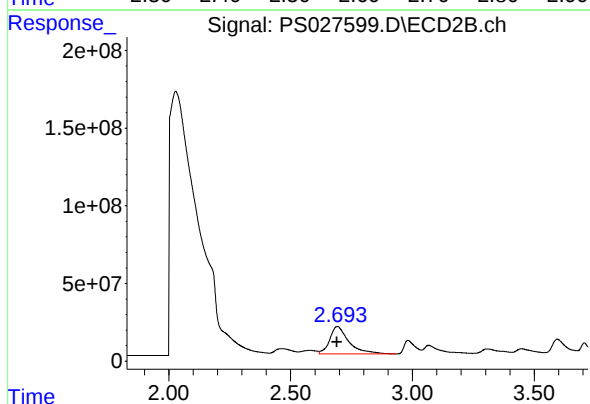
#1 Dalapon

R.T.: 2.578 min
Delta R.T.: -0.010 min
Response: 582163234
Conc: 189.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
LCS-1

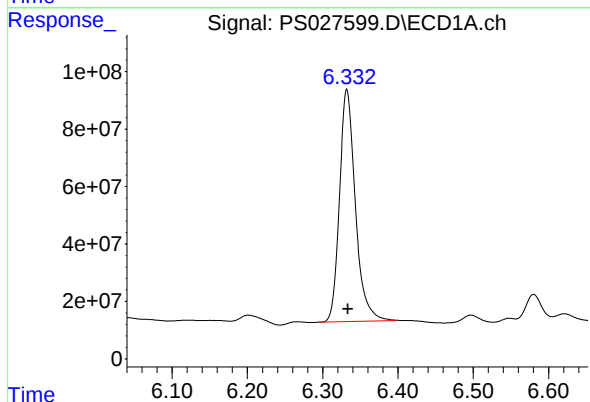
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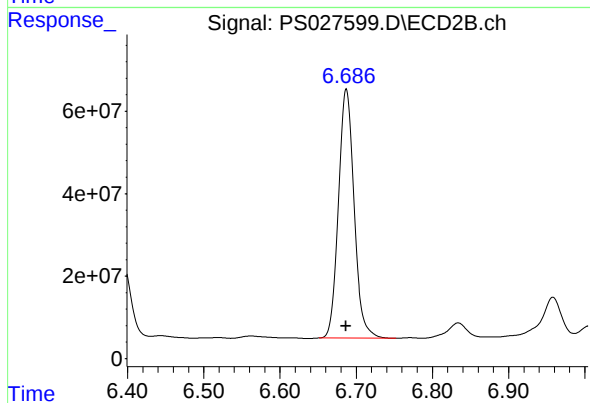
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: 0.002 min
Response: 970629259
Conc: 279.73 ng/ml



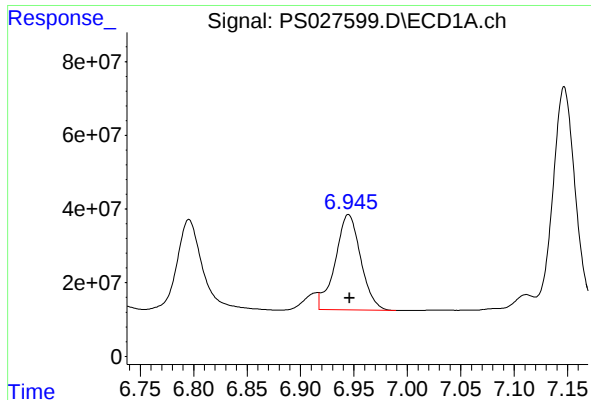
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 1182535779
Conc: 294.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 859339133
Conc: 303.77 ng/ml



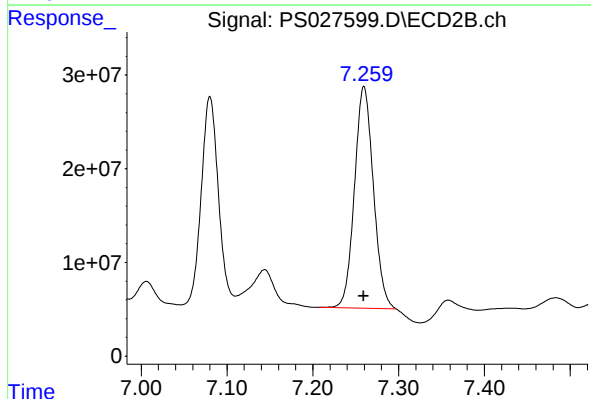
#3 4-Nitrophenol

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 429596150
Conc: 288.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
LCS-1

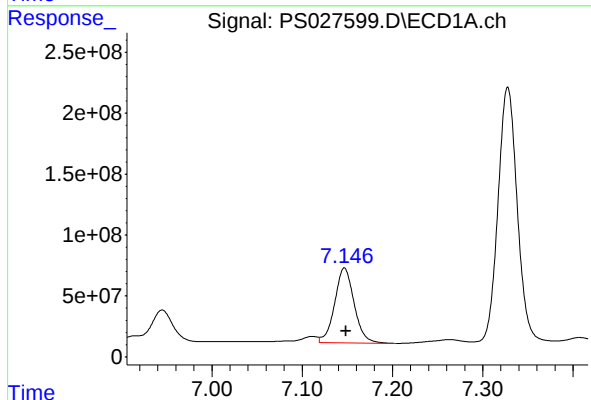
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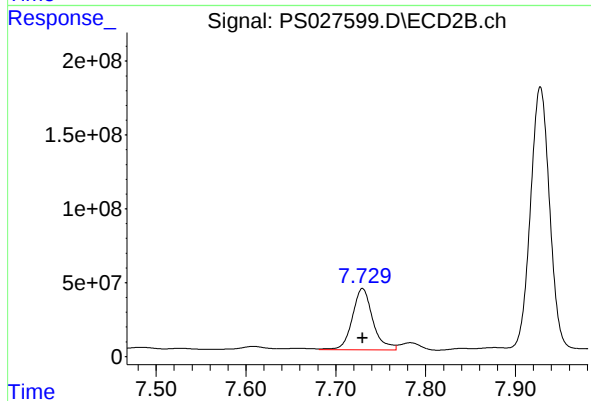
#3 4-Nitrophenol

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 362009460
Conc: 281.00 ng/ml



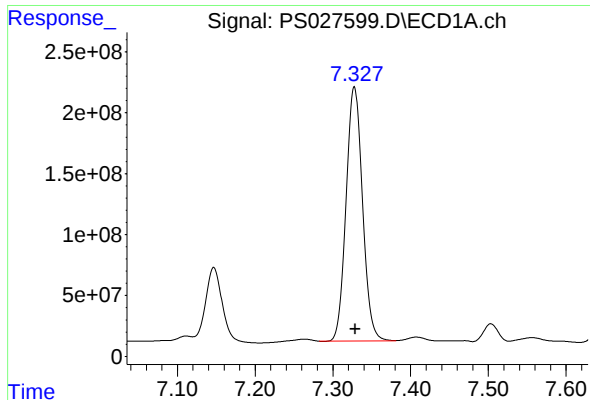
#4 2,4-DCAA

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 925192449
Conc: 364.85 ng/ml



#4 2,4-DCAA

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 661859594
Conc: 344.30 ng/ml



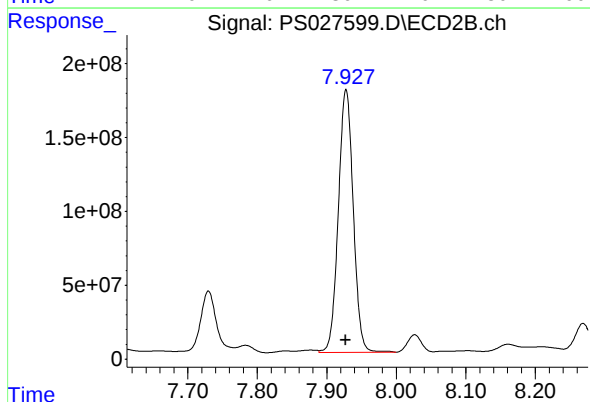
#5 DICAMBA

R.T.: 7.328 min
Delta R.T.: -0.001 min
Response: 3060385976
Conc: 281.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
LCS-1

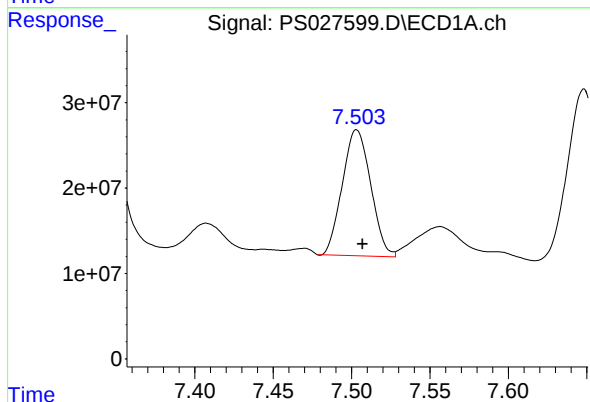
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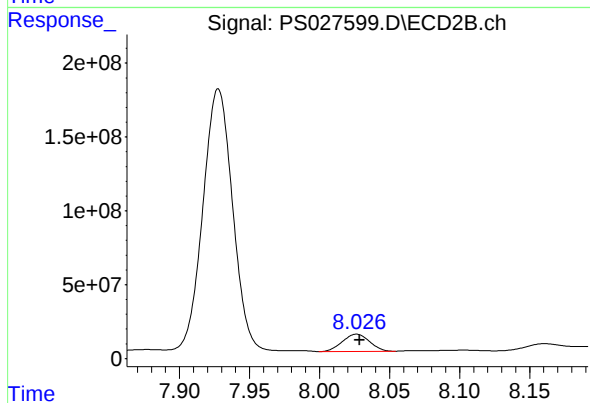
#5 DICAMBA

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 2653954945
Conc: 298.81 ng/ml



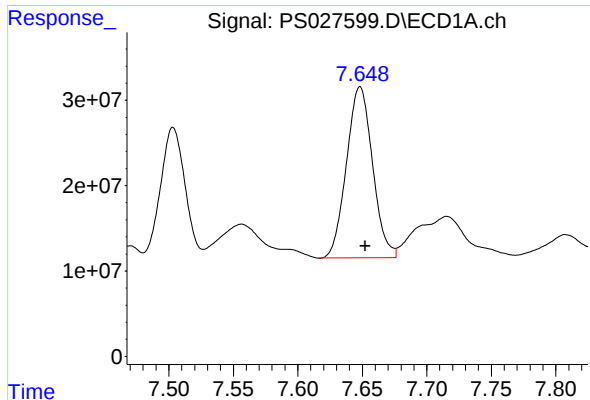
#6 MCP

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 185969476
Conc: 24.97 ug/ml



#6 MCP

R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 158595876
Conc: 26.76 ug/ml



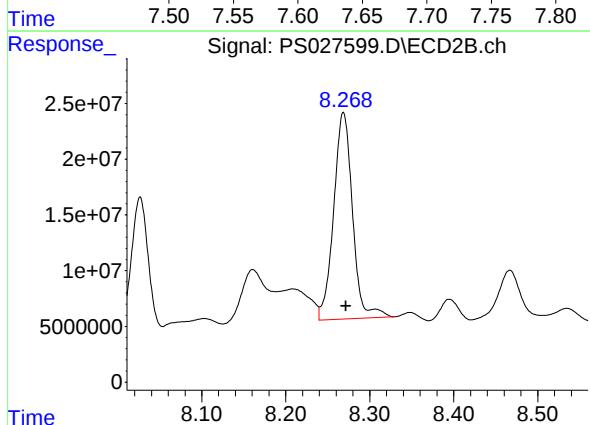
#7 MCPA

R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 281736790
Conc: 28.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
LCS-1

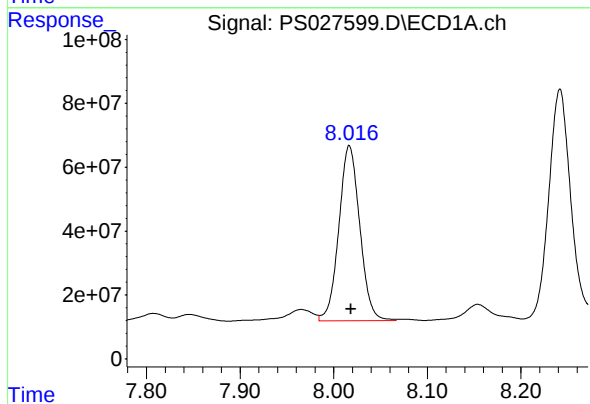
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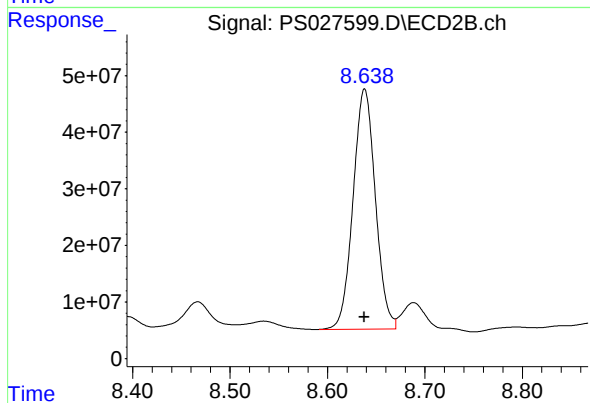
#7 MCPA

R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 289526371
Conc: 33.74 ug/ml



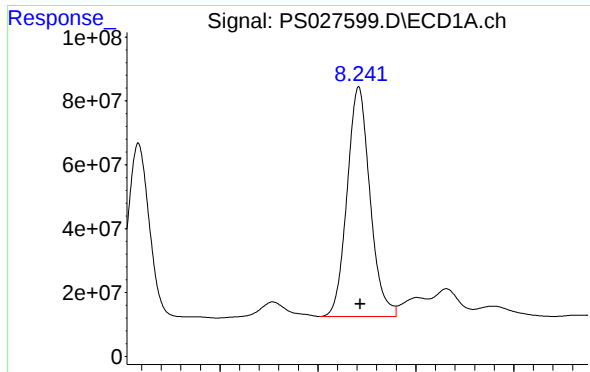
#8 DICHLORPROP

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 851078411
Conc: 315.59 ng/ml



#8 DICHLORPROP

R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 675442860
Conc: 310.99 ng/ml



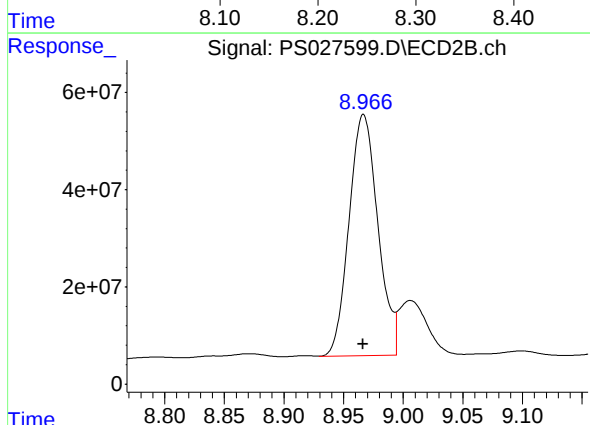
#9 2,4-D

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 1169250451
Conc: 412.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
LCS-1

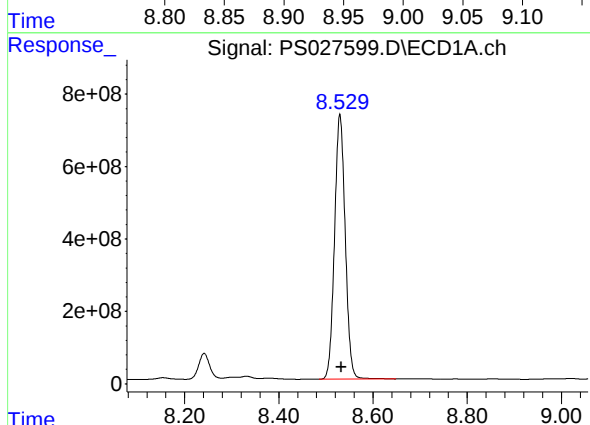
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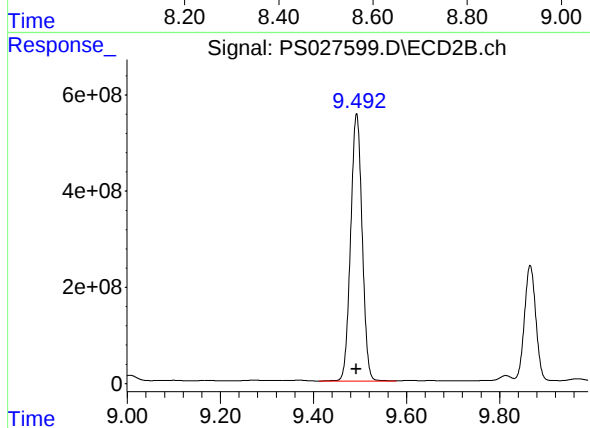
#9 2,4-D

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 836029245
Conc: 345.05 ng/ml



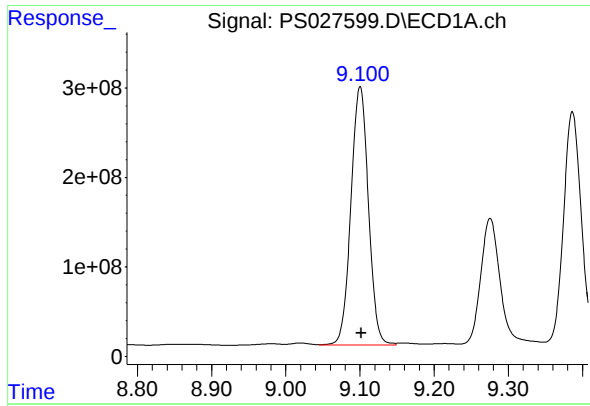
#10 Pentachlorophenol

R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 11530885757
Conc: 290.40 ng/ml



#10 Pentachlorophenol

R.T.: 9.493 min
Delta R.T.: 0.000 min
Response: 9552074088
Conc: 289.12 ng/ml



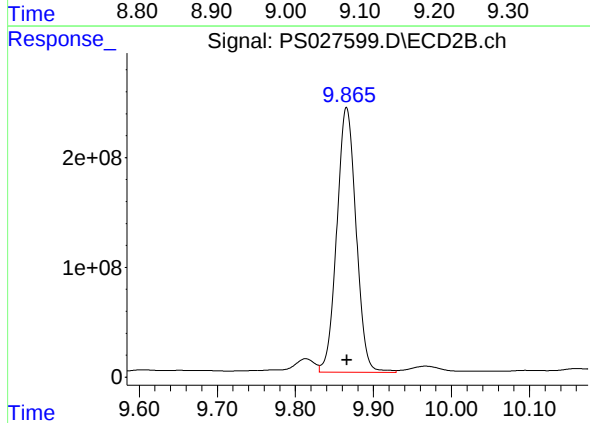
#11 2,4,5-TP (SILVEX)

R.T.: 9.100 min
Delta R.T.: -0.002 min
Response: 4734099615
Conc: 306.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
LCS-1

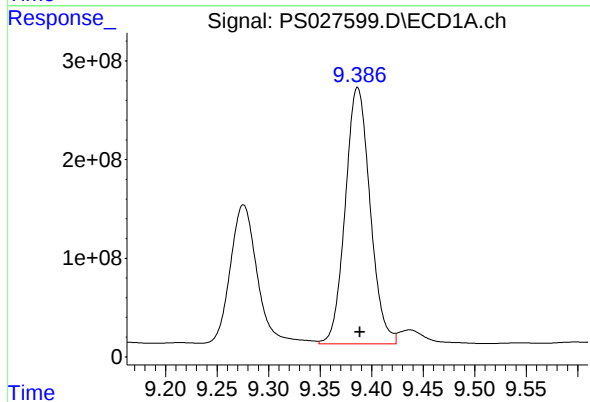
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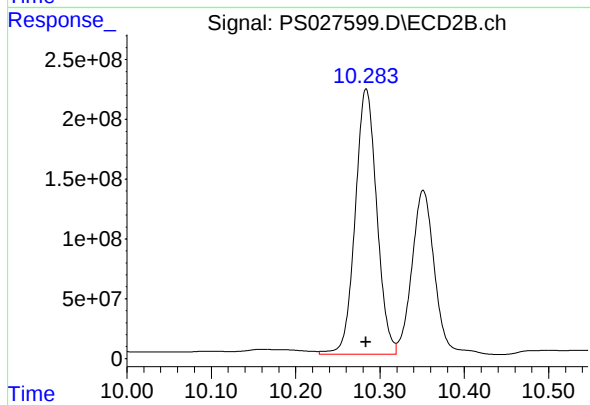
#11 2,4,5-TP (SILVEX)

R.T.: 9.866 min
Delta R.T.: 0.000 min
Response: 4140818969
Conc: 313.71 ng/ml



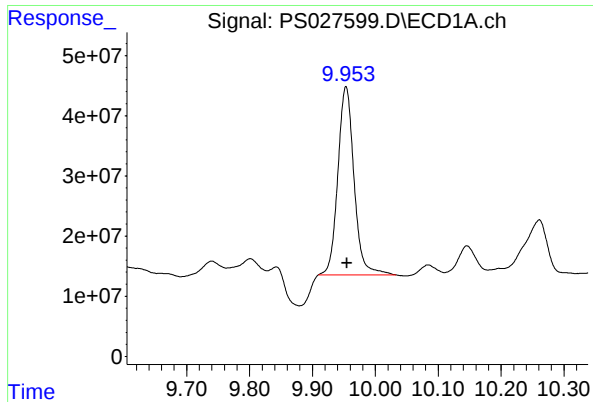
#12 2,4,5-T

R.T.: 9.386 min
Delta R.T.: -0.002 min
Response: 4361052366
Conc: 290.25 ng/ml



#12 2,4,5-T

R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 3938977382
Conc: 302.65 ng/ml



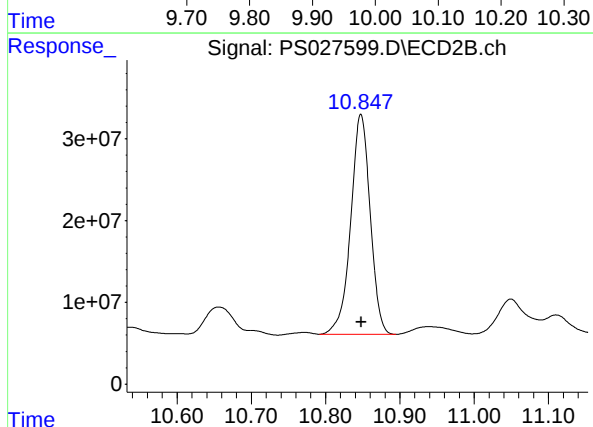
#13 2,4-DB

R.T.: 9.953 min
Delta R.T.: -0.002 min
Response: 559179323
Conc: 262.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
LCS-1

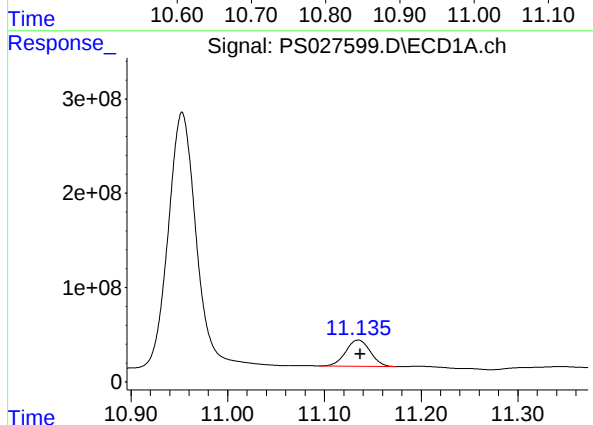
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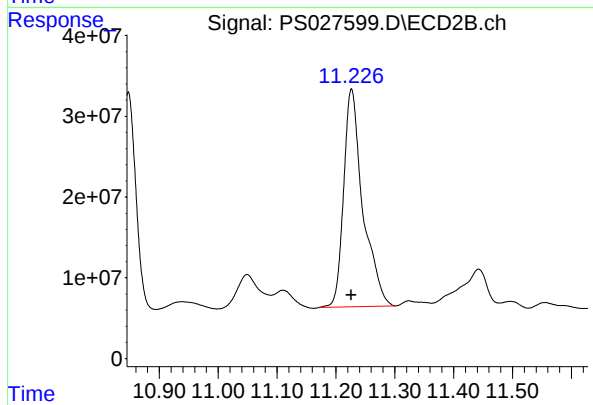
#13 2,4-DB

R.T.: 10.848 min
Delta R.T.: 0.000 min
Response: 489884853
Conc: 301.46 ng/ml



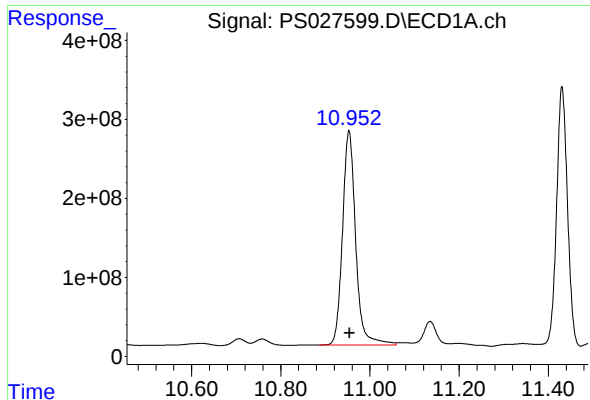
#14 DINOSEB

R.T.: 11.135 min
Delta R.T.: -0.002 min
Response: 489620181
Conc: 44.38 ng/ml m



#14 DINOSEB

R.T.: 11.227 min
Delta R.T.: 0.000 min
Response: 611629114
Conc: 74.58 ng/ml



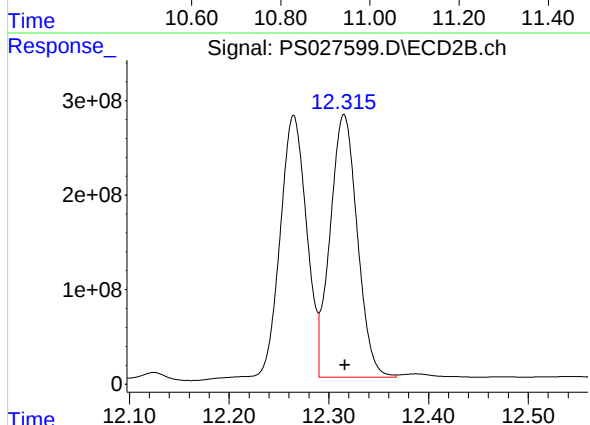
#15 Picloram

R.T.: 10.952 min
Delta R.T.: -0.002 min
Response: 5559658485
Conc: 285.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
LCS-1

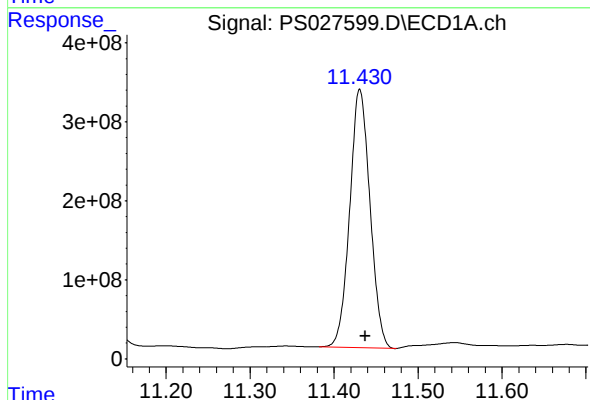
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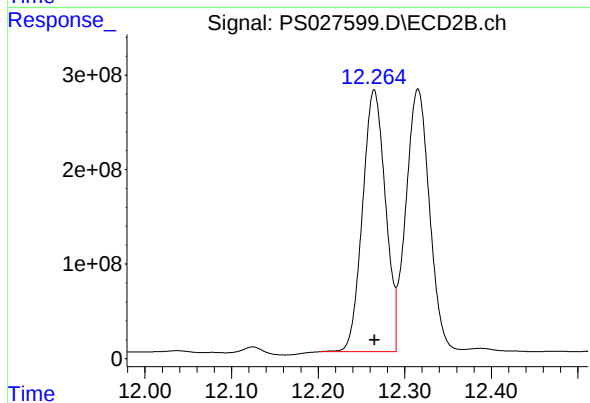
#15 Picloram

R.T.: 12.315 min
Delta R.T.: 0.000 min
Response: 5273728889
Conc: 286.02 ng/ml



#16 DCPA

R.T.: 11.431 min
Delta R.T.: -0.006 min
Response: 5490763987
Conc: 297.25 ng/ml



#16 DCPA

R.T.: 12.265 min
Delta R.T.: 0.000 min
Response: 5101683911
Conc: 355.20 ng/ml