

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010923\
 Data File : PS021683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 03:12
 Operator : AR\AJ
 Sample : 01029-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-204MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/10/2023
 Supervised By : Ankita Jodhani 01/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 05:54:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Mon Jan 09 16:45:07 2023
 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 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	6.375	6.810	1092.9E6	670.7E6	392.631	373.285
Target Compounds							
1) T	Dalapon	2.480	2.563	167.8E6	147.6E6	61.321m	57.342m
2) T	3,5-DICHL...	5.748	5.992	1204.3E6	829.5E6	311.338	301.012
3) T	4-Nitroph...	6.216	6.428	276.1E6	199.3E6	189.431m	181.820m
5) T	DICAMBA	6.517	6.974	3732.1E6	2368.9E6	305.228	278.602
6) T	MCPD	6.670	7.068	323.1E6	215.7E6	33.723	32.522
7) T	MCPA	6.795	7.280	390.8E6	305.0E6	30.254	33.626
8) T	DICHLORPROP	7.115	7.599	838.0E6	639.3E6	259.828	299.638
9) T	2,4-D	7.318	7.890	1205.6E6	899.9E6	310.415	356.172
10) T	Pentachlo...	7.545	8.318	8195.2E6	5134.5E6	196.743	178.913
11) T	2,4,5-TP ...	8.074	8.680	5041.1E6	3151.5E6	273.584	265.045
12) T	2,4,5-T	8.334	9.057	5578.0E6	3354.4E6	289.380	300.309
13) T	2,4-DB	8.844	9.564	964.3E6	459.8E6	304.632	306.903
15) T	Picloram	9.732	10.862	8511.8E6	5058.6E6	300.057	285.658
16) T	DCPA	10.162	10.817	9480.3E6	5119.0E6	383.758	367.223

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

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Operator : AR\AJ
Sample : 01029-04MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

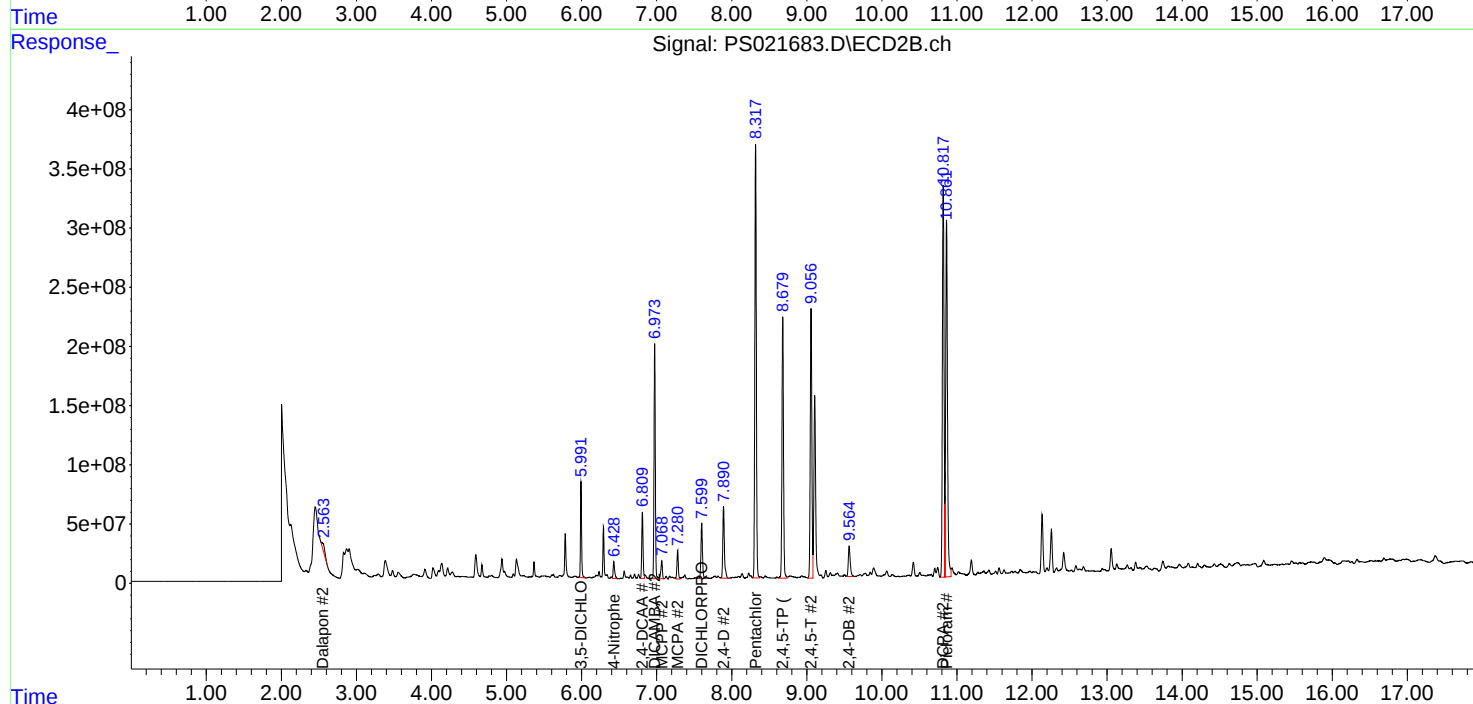
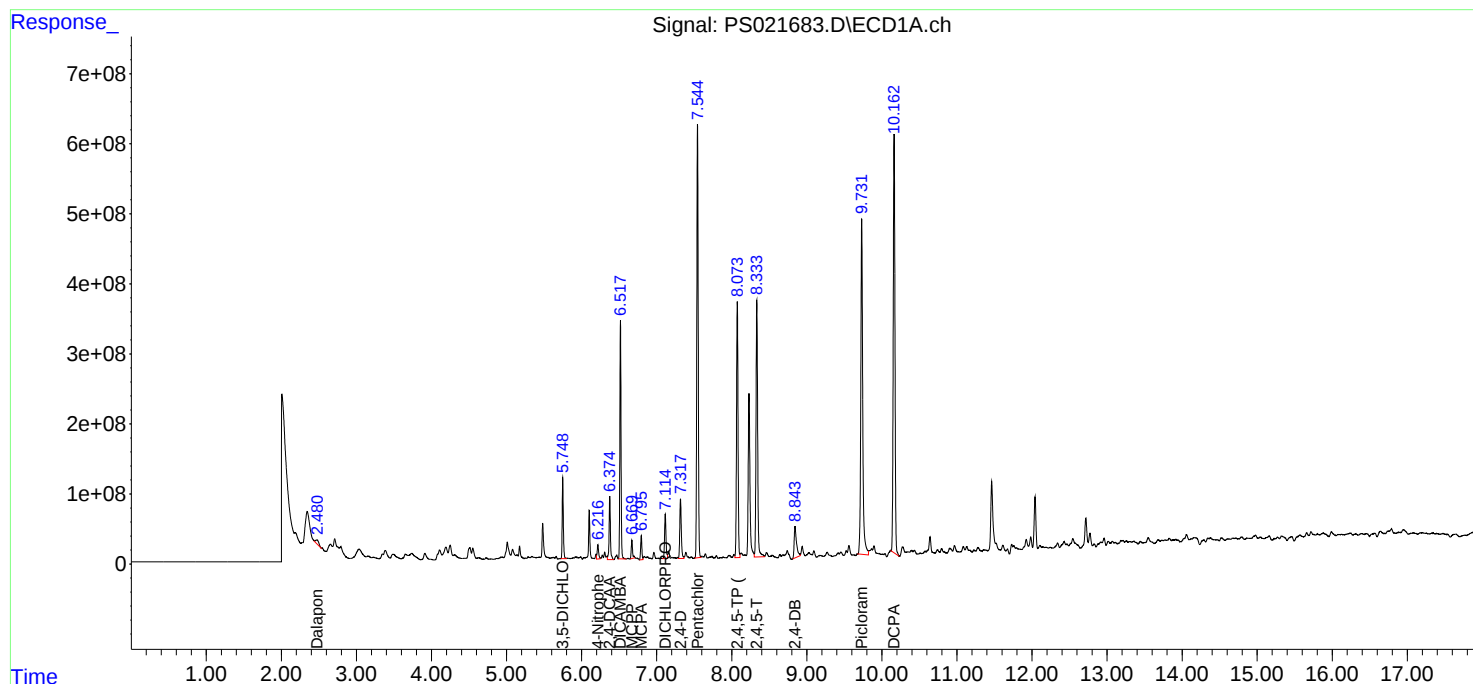
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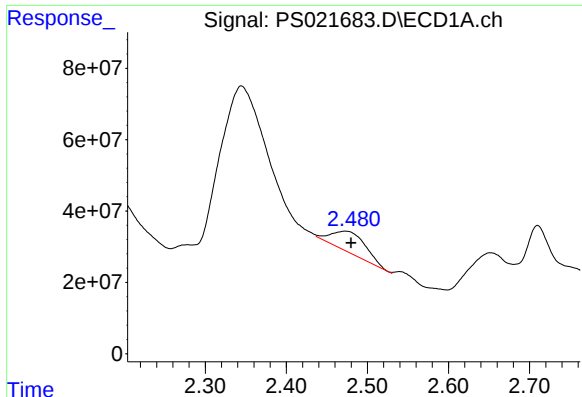
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Supervised By :Ankita Jodhani 01/10/2023

Integration File signal 1: autoint1.e
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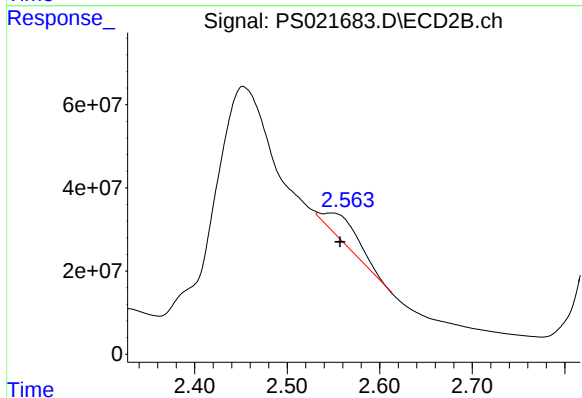
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 167764225
Conc: 61.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-204MSD

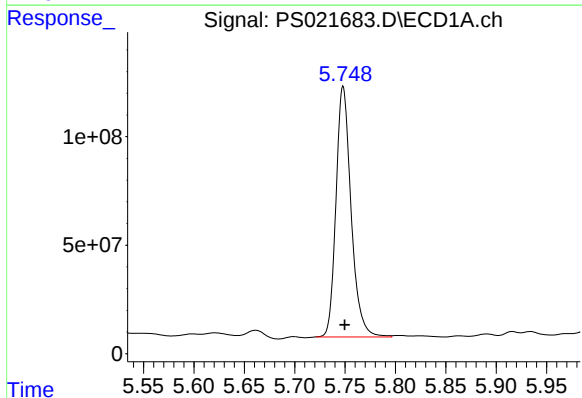
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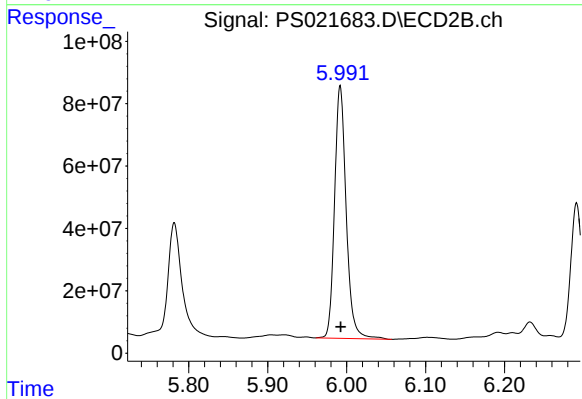
#1 Dalapon

R.T.: 2.563 min
Delta R.T.: 0.005 min
Response: 147615449
Conc: 57.34 ng/ml m



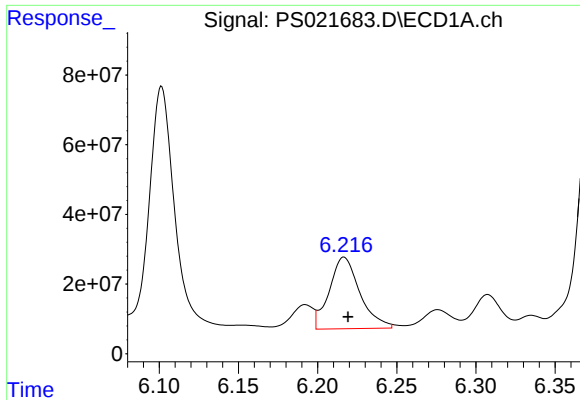
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 1204342256
Conc: 311.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 829540267
Conc: 301.01 ng/ml



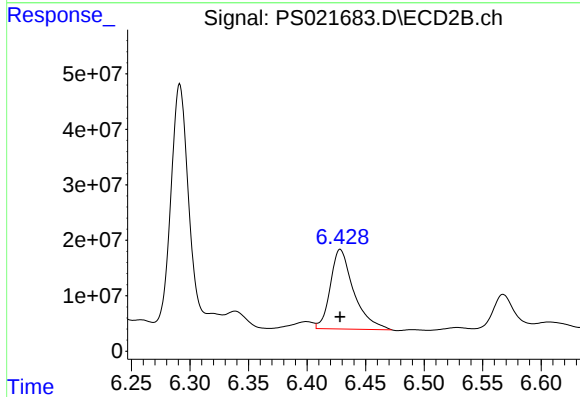
#3 4-Nitrophenol

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 276117938
Conc: 189.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
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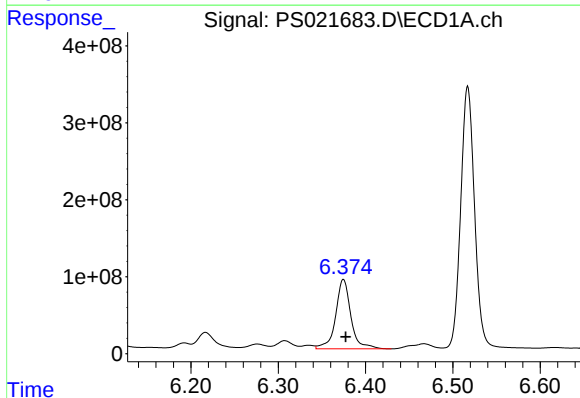
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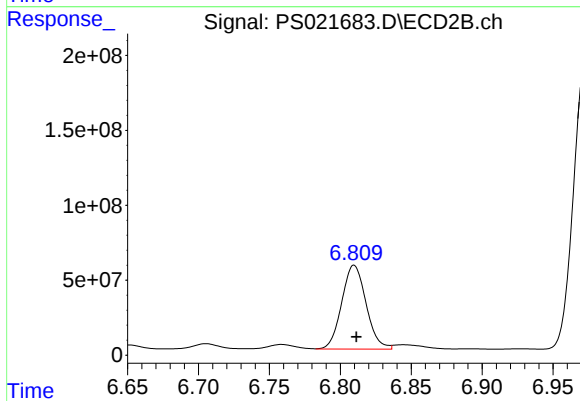
#3 4-Nitrophenol

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 199316552
Conc: 181.82 ng/ml m



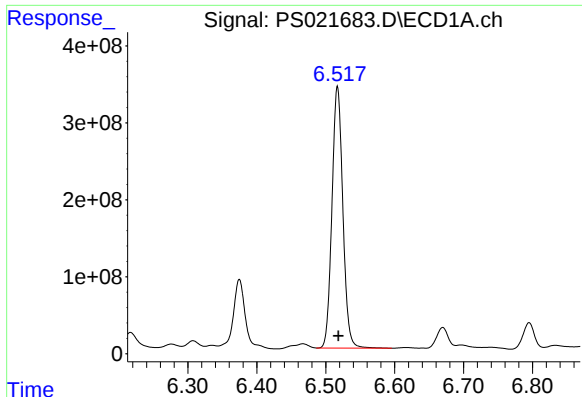
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 1092913317
Conc: 392.63 ng/ml



#4 2,4-DCAA

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 670677501
Conc: 373.29 ng/ml



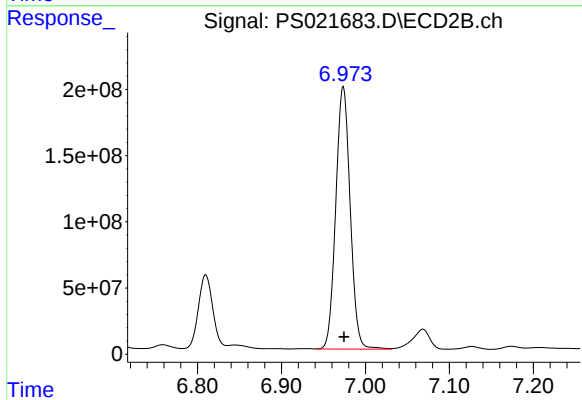
#5 DICAMBA

R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 3732064751
Conc: 305.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-204MSD

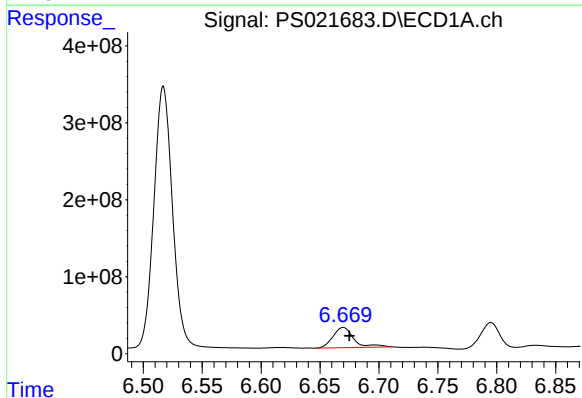
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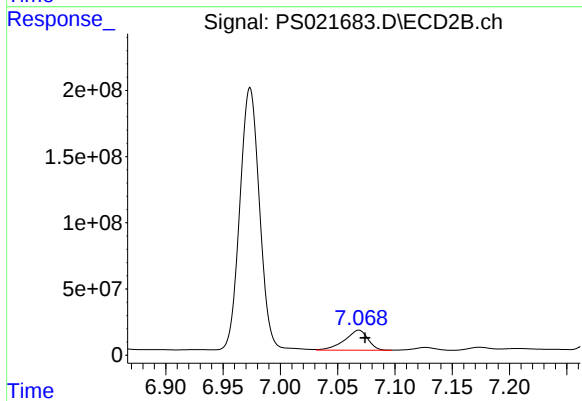
#5 DICAMBA

R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 2368886787
Conc: 278.60 ng/ml



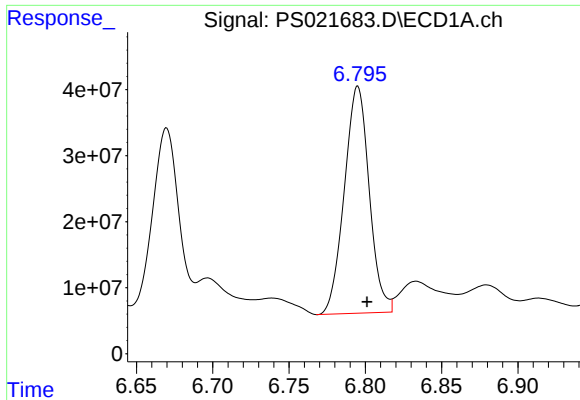
#6 MCP

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 323117441
Conc: 33.72 ug/ml



#6 MCP

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 215674591
Conc: 32.52 ug/ml



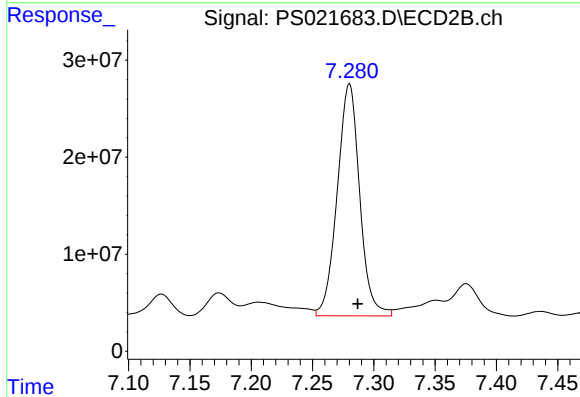
#7 MCPA

R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 390783344
Conc: 30.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-204MSD

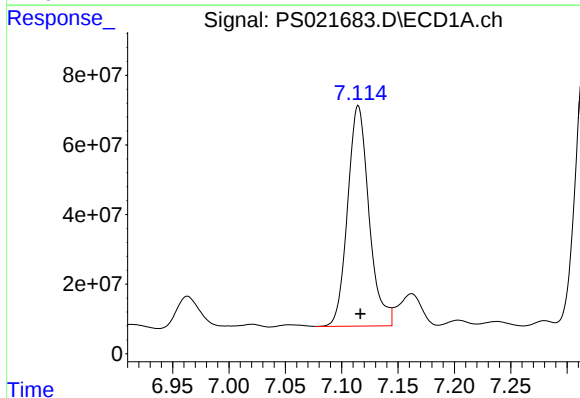
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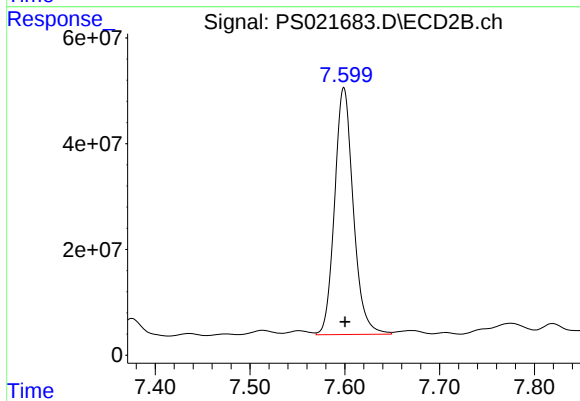
#7 MCPA

R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 304964981
Conc: 33.63 ug/ml



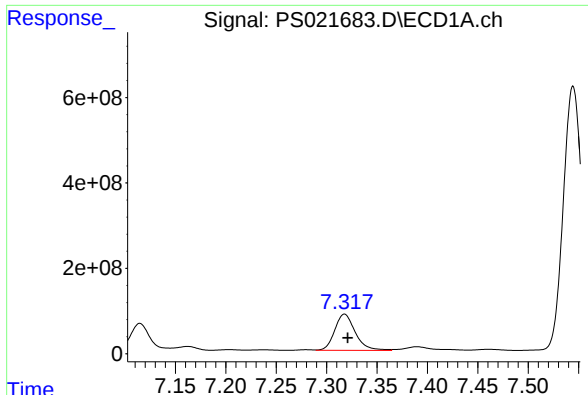
#8 DICHLORPROP

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 838015677
Conc: 259.83 ng/ml



#8 DICHLORPROP

R.T.: 7.599 min
Delta R.T.: -0.001 min
Response: 639287218
Conc: 299.64 ng/ml



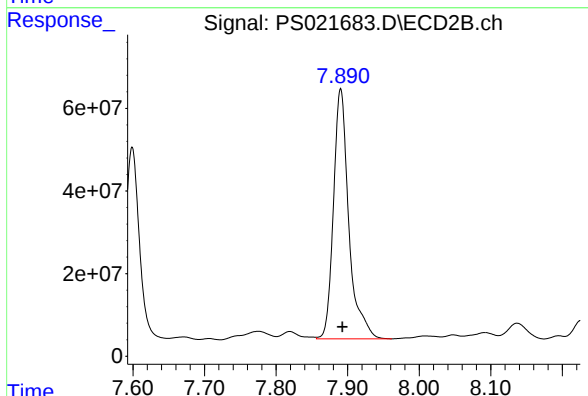
#9 2,4-D

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 1205591030
Conc: 310.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
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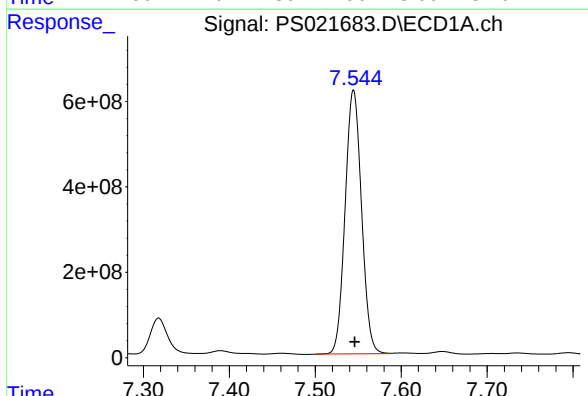
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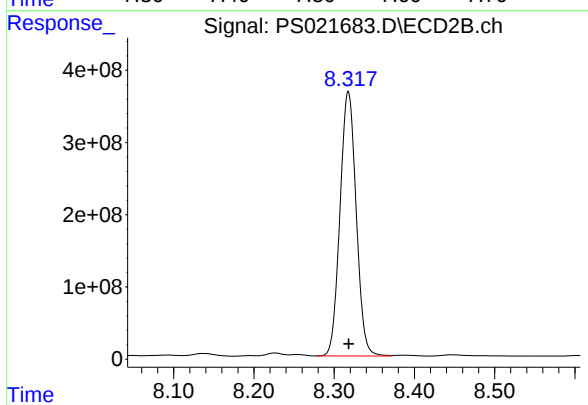
#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 899874989
Conc: 356.17 ng/ml



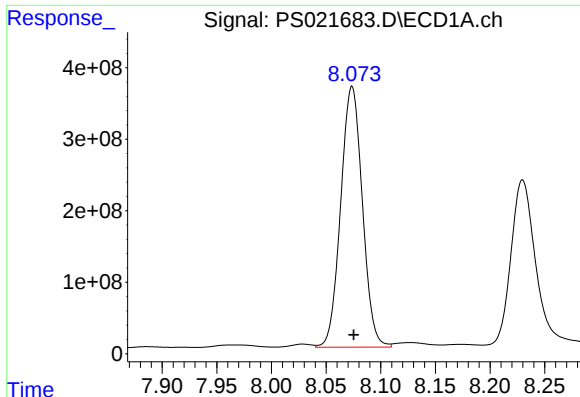
#10 Pentachlorophenol

R.T.: 7.545 min
Delta R.T.: -0.001 min
Response: 8195188768
Conc: 196.74 ng/ml



#10 Pentachlorophenol

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 5134540665
Conc: 178.91 ng/ml



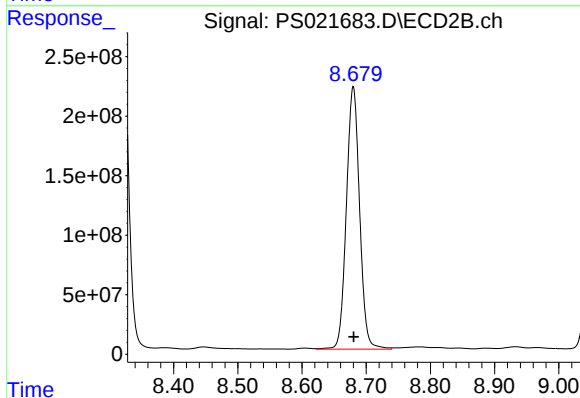
#11 2,4,5-TP (SILVEX)

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 5041087209
Conc: 273.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
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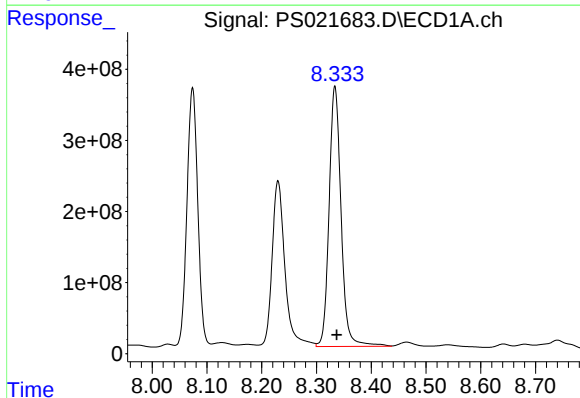
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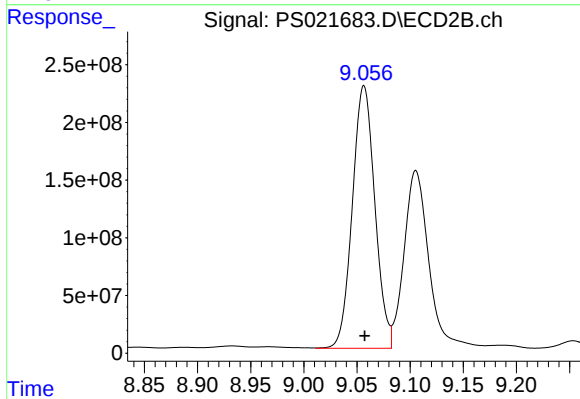
#11 2,4,5-TP (SILVEX)

R.T.: 8.680 min
Delta R.T.: -0.001 min
Response: 3151481356
Conc: 265.05 ng/ml



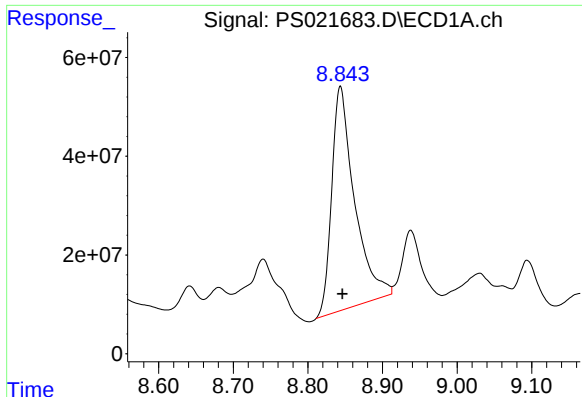
#12 2,4,5-T

R.T.: 8.334 min
Delta R.T.: -0.003 min
Response: 5577996102
Conc: 289.38 ng/ml



#12 2,4,5-T

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 3354447780
Conc: 300.31 ng/ml



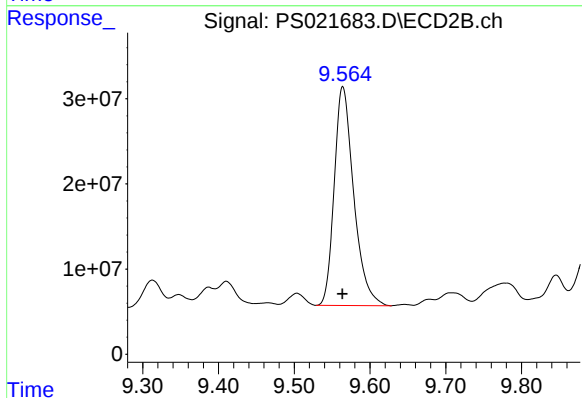
#13 2,4-DB

R.T.: 8.844 min
Delta R.T.: -0.003 min
Response: 964291462
Conc: 304.63 ng/ml

Instrument :
ECD_S
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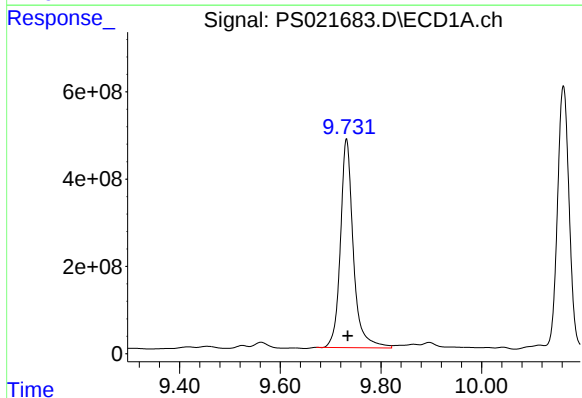
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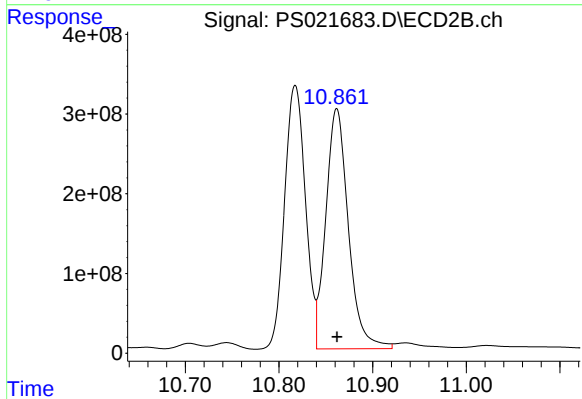
#13 2,4-DB

R.T.: 9.564 min
Delta R.T.: 0.000 min
Response: 459819373
Conc: 306.90 ng/ml



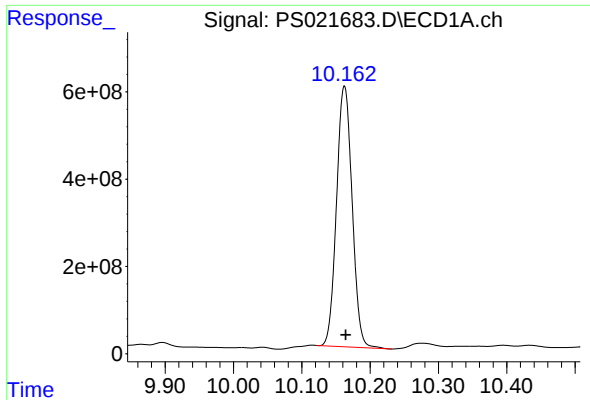
#15 Picloram

R.T.: 9.732 min
Delta R.T.: -0.002 min
Response: 8511843688
Conc: 300.06 ng/ml



#15 Picloram

R.T.: 10.862 min
Delta R.T.: 0.000 min
Response: 5058572592
Conc: 285.66 ng/ml



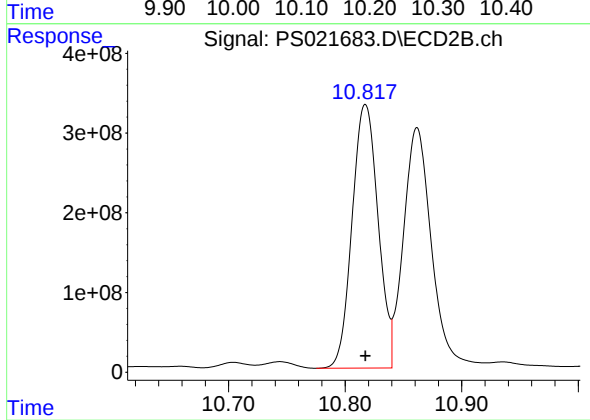
#16 DCPA

R.T.: 10.162 min
Delta R.T.: -0.002 min
Response: 9480285397
Conc: 383.76 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.817 min
Delta R.T.: 0.000 min
Response: 5118993483
Conc: 367.22 ng/ml