

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123024\
 Data File : PS028859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2024 18:27
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/31/2024
 Supervised By :Ankita Jodhani 12/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:41:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 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	7.208	7.693	1758.7E6	773.7E6	777.485	687.375
Target Compounds							
1) T	Dalapon	2.620	2.673	1939.5E6	1238.0E6	688.586	628.863
2) T	3,5-DICHL...	6.383	6.656	2403.9E6	1061.0E6	729.545	640.080
3) T	4-Nitroph...	7.005	7.222	1043.3E6	525.2E6	694.572	627.519
5) T	DICAMBA	7.394	7.890	7369.0E6	3626.1E6	747.313	660.512
6) T	MCPD	7.575	7.993	451.3E6	209.4E6	72.474	64.069
7) T	MCPA	7.724	8.236	614.1E6	291.9E6	70.063	63.014
8) T	DICHLORPROP	8.098	8.603	1944.3E6	913.8E6	732.827	662.307
9) T	2,4-D	8.328	8.931	2052.6E6	901.4E6	720.313	624.596
10) T	Pentachlo...	8.625	9.455	29897.6E6	14710.4E6	765.291	674.829
11) T	2,4,5-TP ...	9.201	9.831	11812.7E6	6009.2E6	751.951	668.917
12) T	2,4,5-T	9.493	10.249	12071.7E6	5731.5E6	742.000	658.095
13) T	2,4-DB	10.063	10.814	2224.4E6	637.7E6	712.570	656.653
14) T	DINOSEB	11.270	11.192	9697.3E6	3878.0E6	721.435	629.641
15) T	Picloram	11.079	12.278	18986.2E6	8298.3E6	708.104	646.338
16) T	DCPA	11.564	12.233	17994.7E6	7242.0E6	748.188m	674.013

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

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Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations

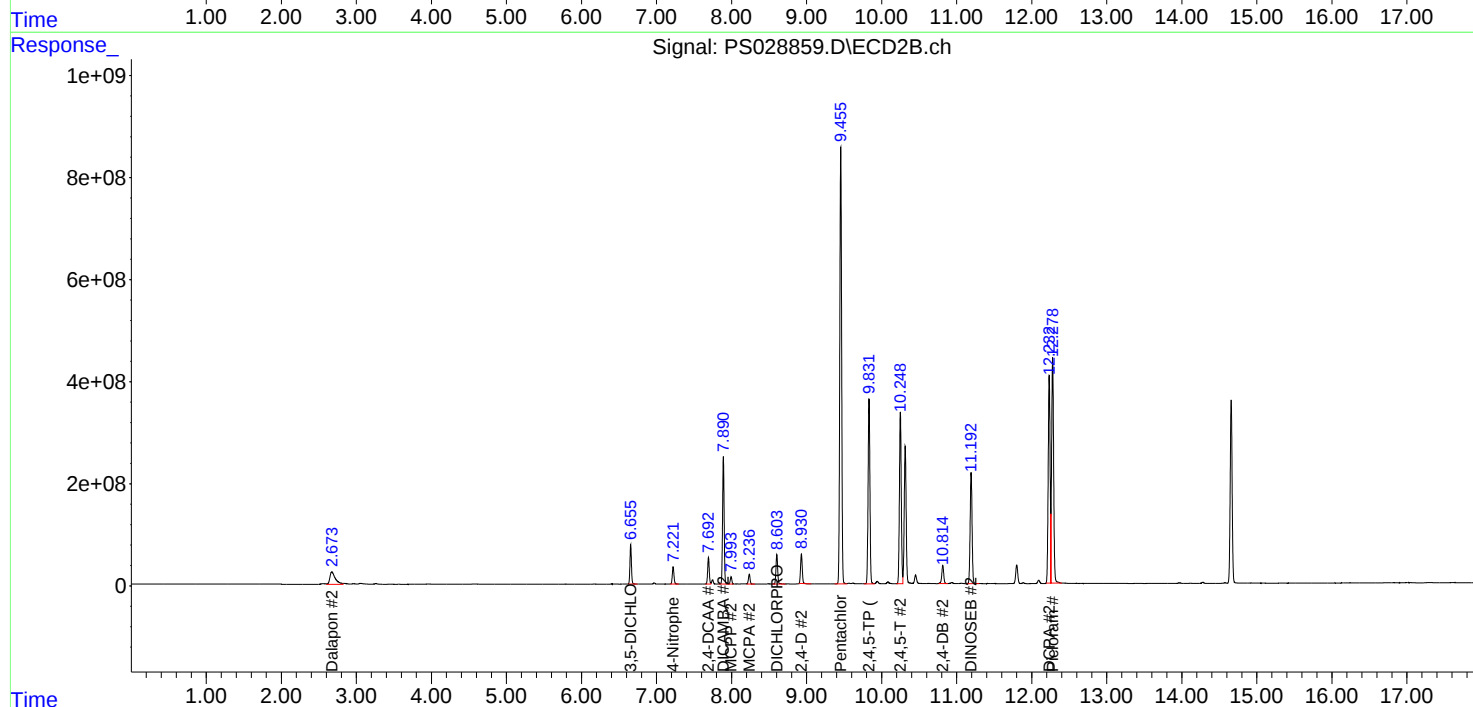
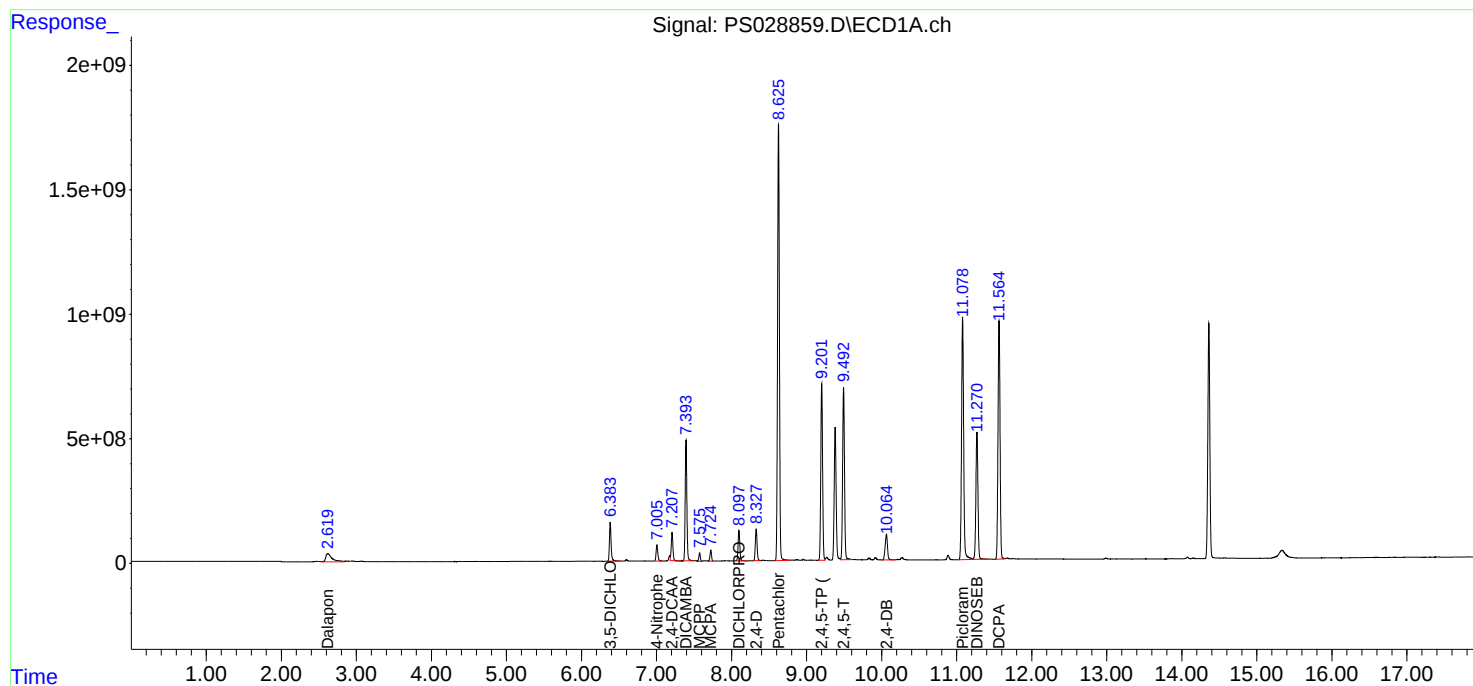
APPROVED

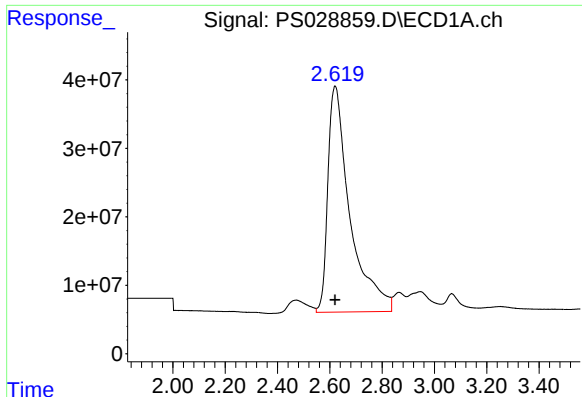
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Integration File signal 2: autoint2.e
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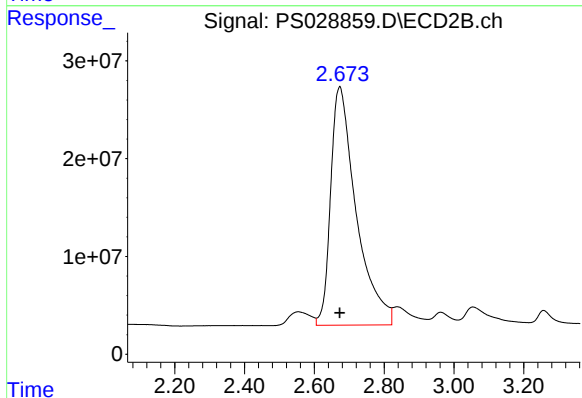
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 1939507562
Conc: 688.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

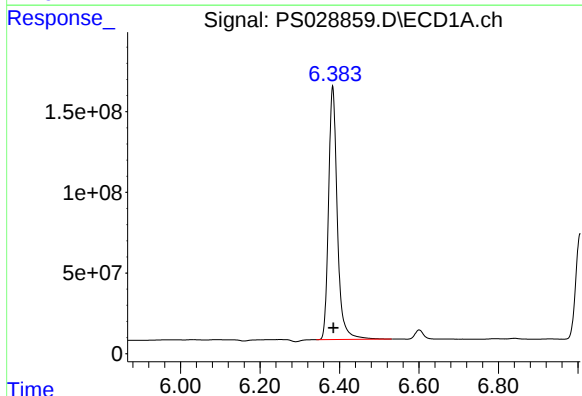
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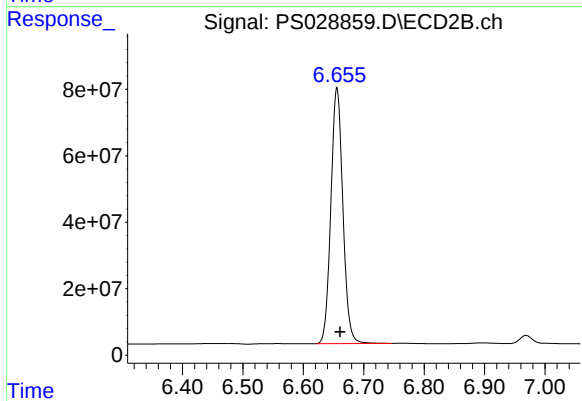
#1 Dalapon

R.T.: 2.673 min
Delta R.T.: 0.000 min
Response: 1237982076
Conc: 628.86 ng/ml



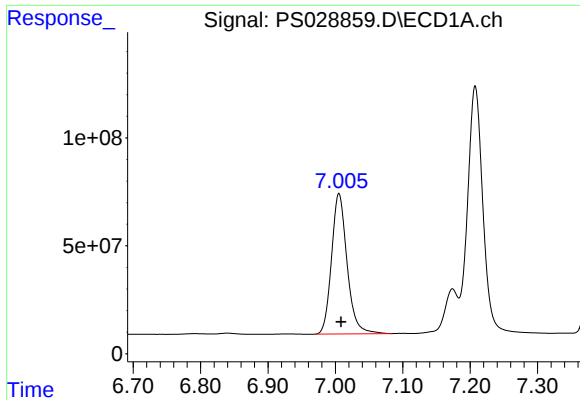
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 2403949480
Conc: 729.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.656 min
Delta R.T.: -0.005 min
Response: 1060979218
Conc: 640.08 ng/ml



#3 4-Nitrophenol

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 1043287542
Conc: 694.57 ng/ml

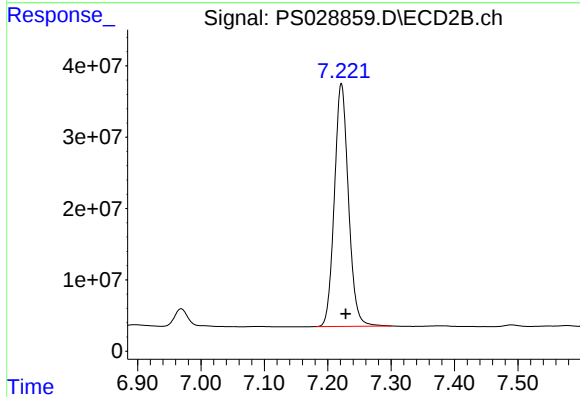
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

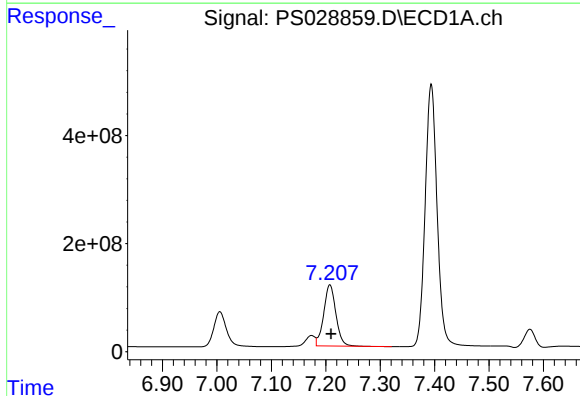
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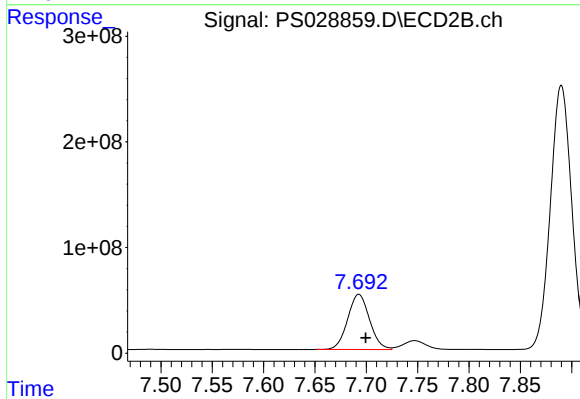
#3 4-Nitrophenol

R.T.: 7.222 min
Delta R.T.: -0.007 min
Response: 525166582
Conc: 627.52 ng/ml



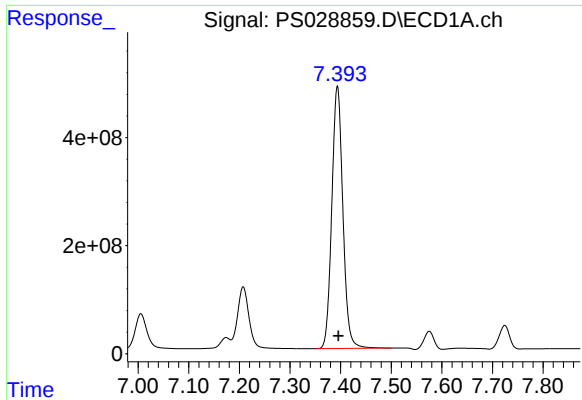
#4 2,4-DCAA

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 1758691108
Conc: 777.49 ng/ml



#4 2,4-DCAA

R.T.: 7.693 min
Delta R.T.: -0.007 min
Response: 773666110
Conc: 687.37 ng/ml



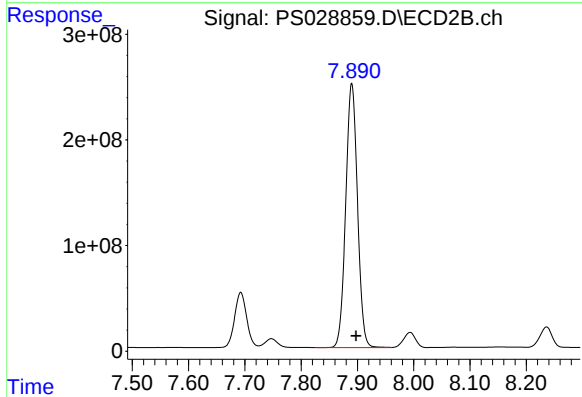
#5 DICAMBA

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 7368987696
Conc: 747.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

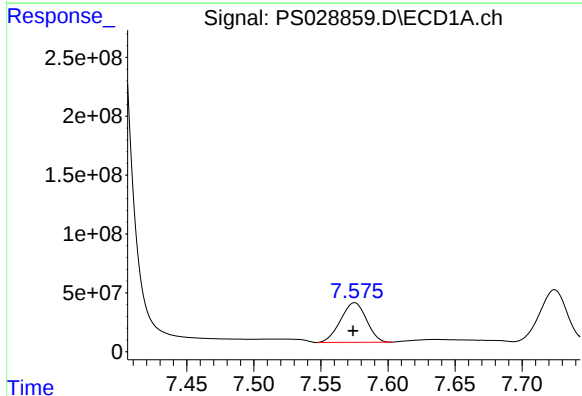
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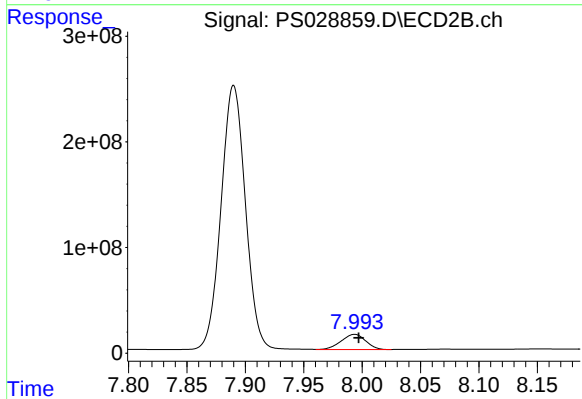
#5 DICAMBA

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 3626125463
Conc: 660.51 ng/ml



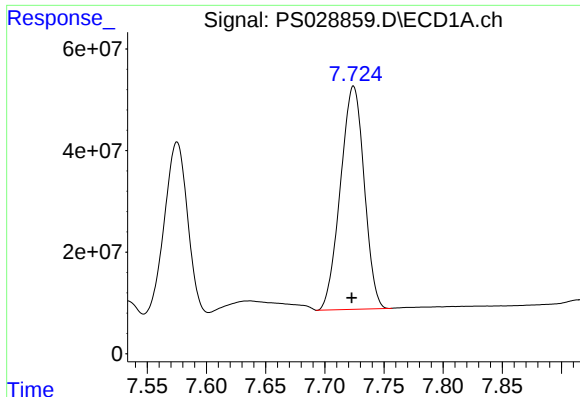
#6 MCP

R.T.: 7.575 min
Delta R.T.: 0.001 min
Response: 451312668
Conc: 72.47 ug/ml



#6 MCP

R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 209365604
Conc: 64.07 ug/ml



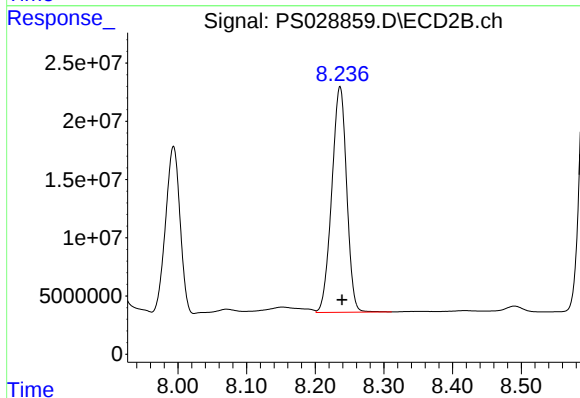
#7 MCPA

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 614132377
Conc: 70.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

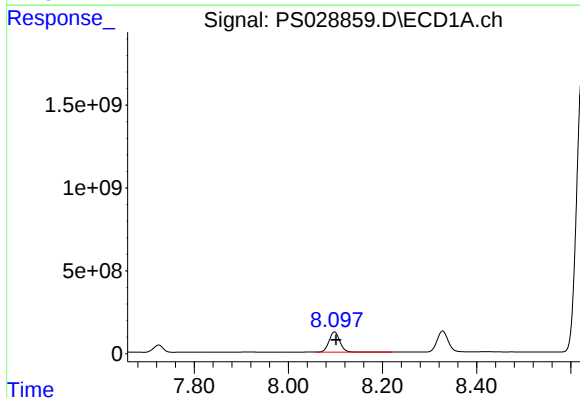
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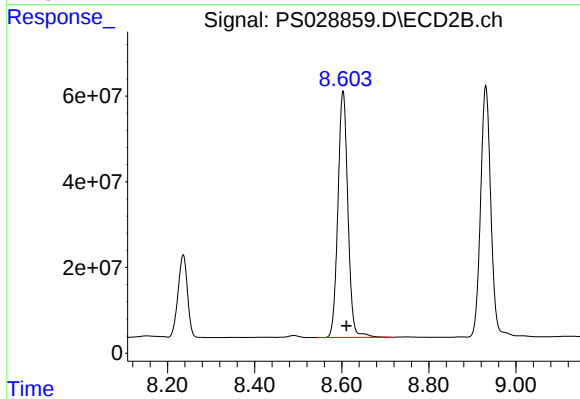
#7 MCPA

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 291937100
Conc: 63.01 ug/ml



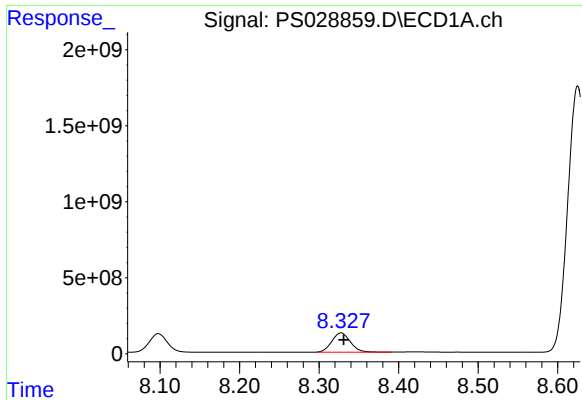
#8 DICHLORPROP

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 1944319840
Conc: 732.83 ng/ml



#8 DICHLORPROP

R.T.: 8.603 min
Delta R.T.: -0.008 min
Response: 913756834
Conc: 662.31 ng/ml



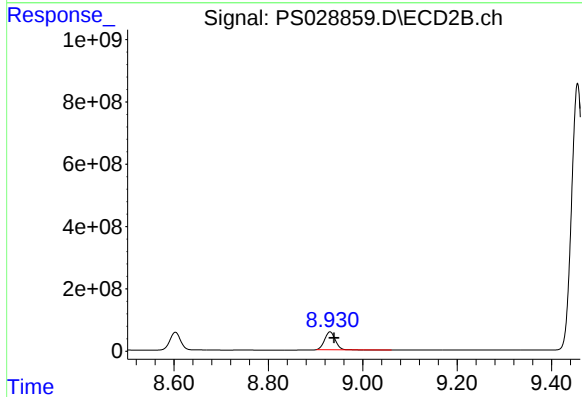
#9 2,4-D

R.T.: 8.328 min
Delta R.T.: -0.004 min
Response: 2052555930
Conc: 720.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

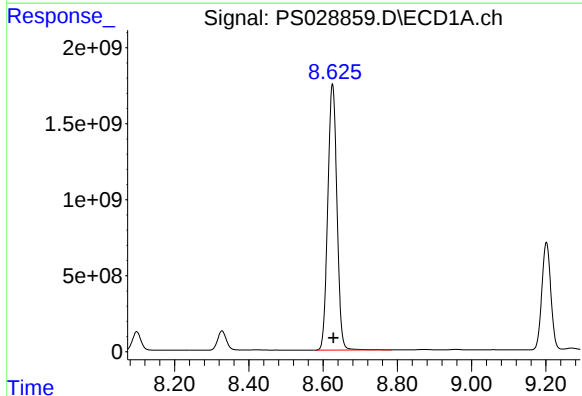
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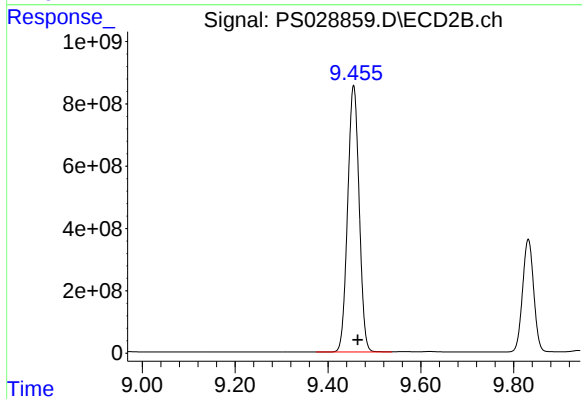
#9 2,4-D

R.T.: 8.931 min
Delta R.T.: -0.009 min
Response: 901382880
Conc: 624.60 ng/ml



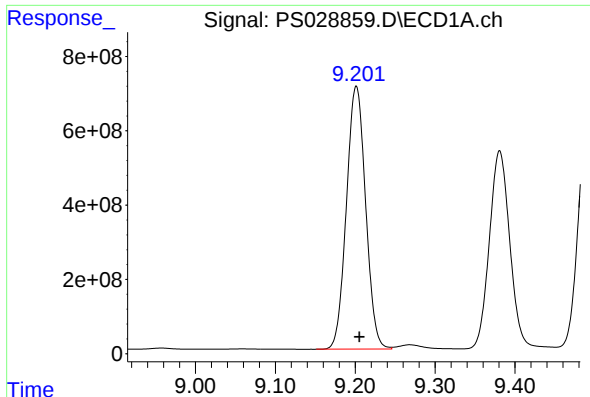
#10 Pentachlorophenol

R.T.: 8.625 min
Delta R.T.: -0.003 min
Response: 29897633698
Conc: 765.29 ng/ml



#10 Pentachlorophenol

R.T.: 9.455 min
Delta R.T.: -0.009 min
Response: 14710415670
Conc: 674.83 ng/ml



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

R.T.: 9.201 min
Delta R.T.: -0.004 min
Response: 11812650966
Conc: 751.95 ng/ml

Instrument :

ECD_S

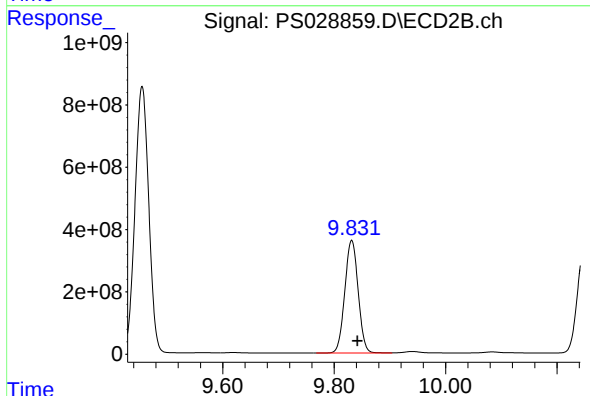
ClientSampleId :

HSTDCCC750

Manual Integrations

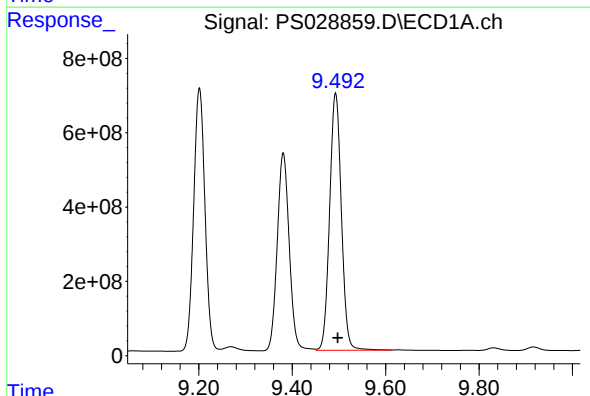
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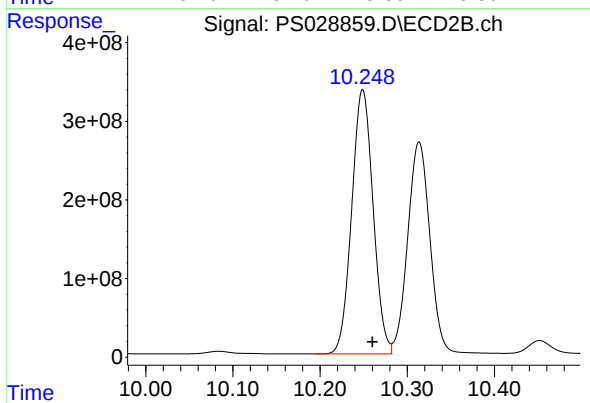
#11 2,4,5-TP (SILVEX)

R.T.: 9.831 min
Delta R.T.: -0.010 min
Response: 6009228509
Conc: 668.92 ng/ml



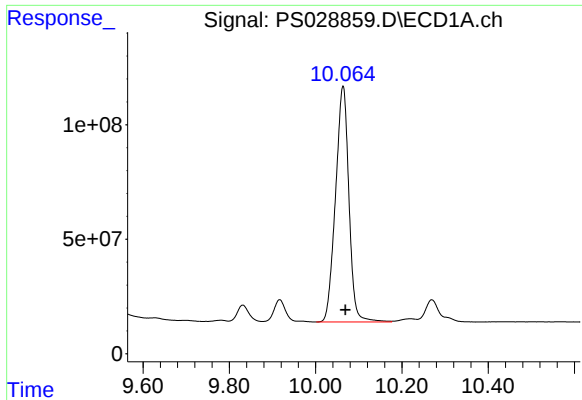
#12 2,4,5-T

R.T.: 9.493 min
Delta R.T.: -0.005 min
Response: 12071735328
Conc: 742.00 ng/ml



#12 2,4,5-T

R.T.: 10.249 min
Delta R.T.: -0.011 min
Response: 5731469550
Conc: 658.09 ng/ml



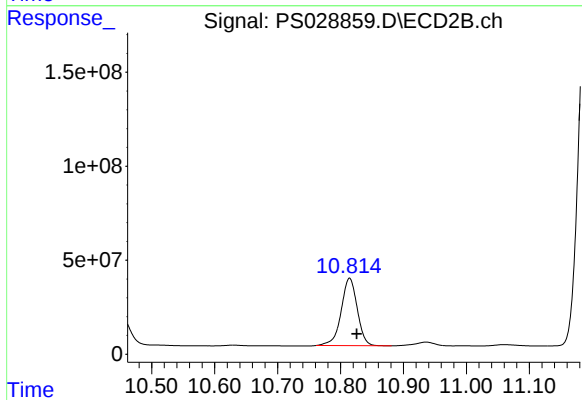
#13 2,4-DB

R.T.: 10.063 min
Delta R.T.: -0.006 min
Response: 2224358866
Conc: 712.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

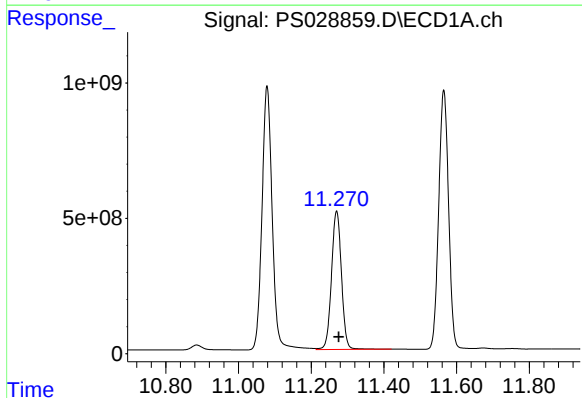
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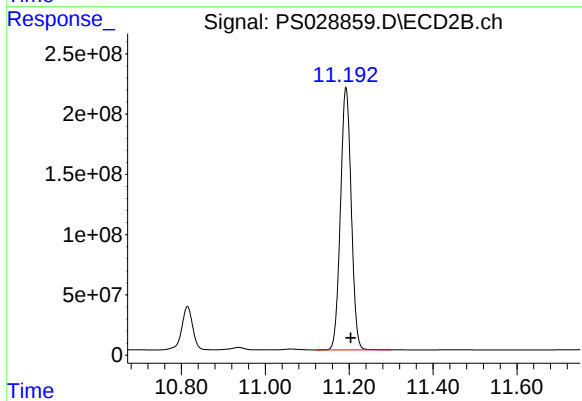
#13 2,4-DB

R.T.: 10.814 min
Delta R.T.: -0.011 min
Response: 637673826
Conc: 656.65 ng/ml



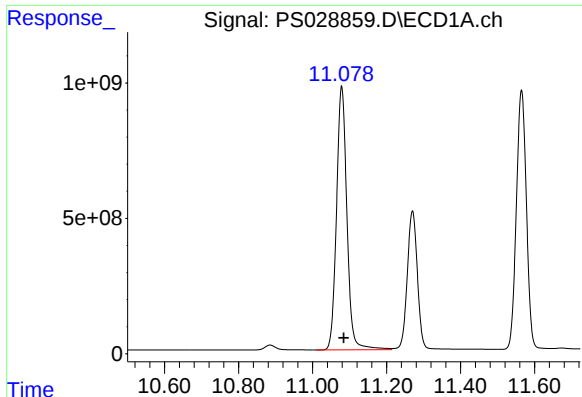
#14 DINOSEB

R.T.: 11.270 min
Delta R.T.: -0.006 min
Response: 9697330509
Conc: 721.43 ng/ml



#14 DINOSEB

R.T.: 11.192 min
Delta R.T.: -0.012 min
Response: 3878047867
Conc: 629.64 ng/ml



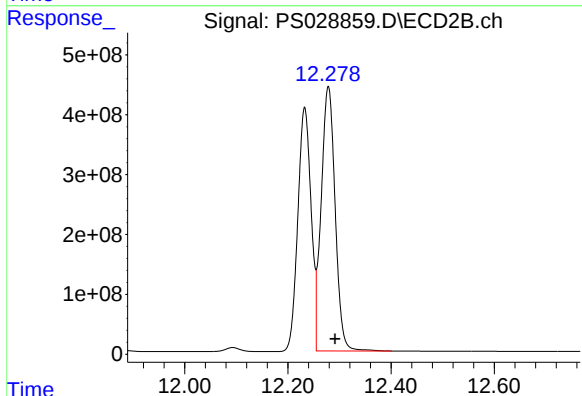
#15 Picloram

R.T.: 11.079 min
Delta R.T.: -0.005 min
Response: 18986242719
Conc: 708.10 ng/ml

Instrument :
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HSTDCCC750

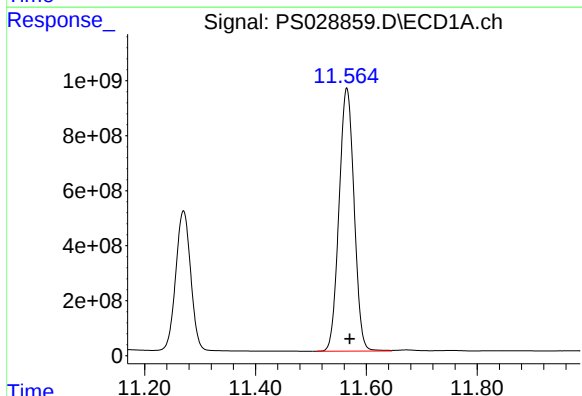
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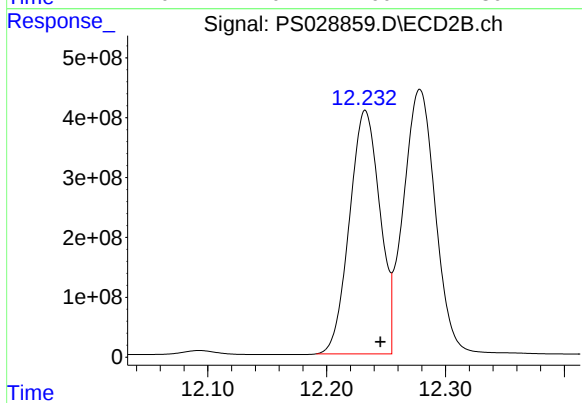
#15 Picloram

R.T.: 12.278 min
Delta R.T.: -0.013 min
Response: 8298348060
Conc: 646.34 ng/ml



#16 DCPA

R.T.: 11.564 min
Delta R.T.: -0.006 min
Response: 17994698822
Conc: 748.19 ng/ml m



#16 DCPA

R.T.: 12.233 min
Delta R.T.: -0.013 min
Response: 7241983937
Conc: 674.01 ng/ml