

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102722\
 Data File : PS020883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 11:02
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/28/2022
 Supervised By : Ankita Jodhani 10/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 18:18:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 2022
 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	6.413	6.855	1315.3E6	873.5E6	697.234	652.347
Target Compounds							
1) T	Dalapon	2.508	2.581	1575.4E6	1043.9E6	561.659	601.401
2) T	3,5-DICHL...	5.780	6.025	1903.1E6	1200.7E6	633.400	598.960
3) T	4-Nitroph...	6.248	6.461	888.2E6	492.1E6	663.506	596.865
5) T	DICAMBA	6.559	7.023	5436.8E6	3767.0E6	683.846	640.014
6) T	MCPD	6.717	7.123	403.8E6	267.1E6	68.712	60.947
7) T	MCPA	6.844	7.335	569.4E6	395.4E6	66.844	65.305
8) T	DICHLORPROP	7.159	7.649	1308.9E6	913.5E6	652.473	629.746
9) T	2,4-D	7.358	7.939	1695.0E6	1109.2E6	695.247	625.743
10) T	Pentachlo...	7.594	8.375	19569.8E6	12891.6E6	712.724	638.203
11) T	2,4,5-TP ...	8.122	8.735	8244.6E6	5459.3E6	731.304	644.327
12) T	2,4,5-T	8.379	9.112	8193.4E6	5188.3E6	737.161	637.653
13) T	2,4-DB	8.888	9.620	1688.8E6	703.5E6	739.377	627.964
14) T	DINOSEB	9.951	9.952	6411.4E6	3753.6E6	782.926	619.421
15) T	Picloram	9.775	10.921	12245.8E6	7232.2E6	735.318	613.531
16) T	DCPA	10.217	10.883	11018.7E6	6571.3E6	792.052	639.629m

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

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Acq On : 27 Oct 2022 11:02
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

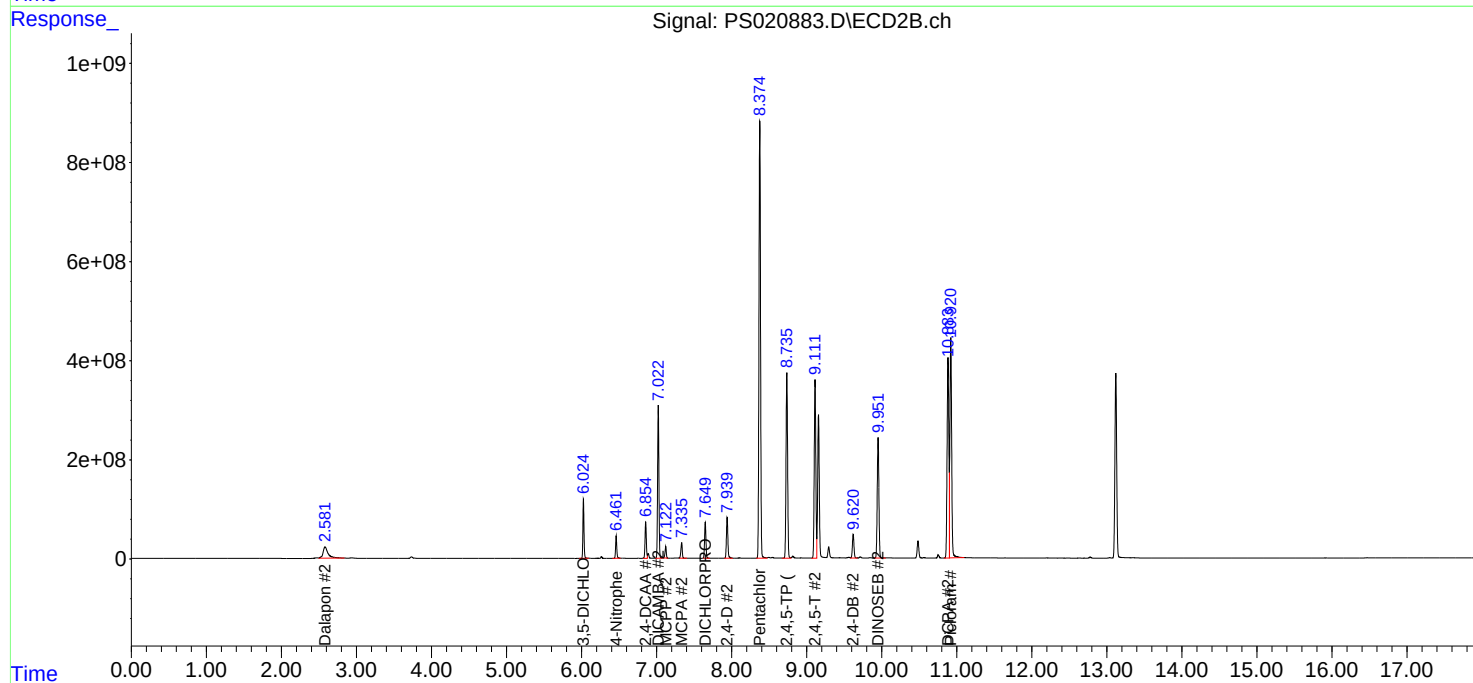
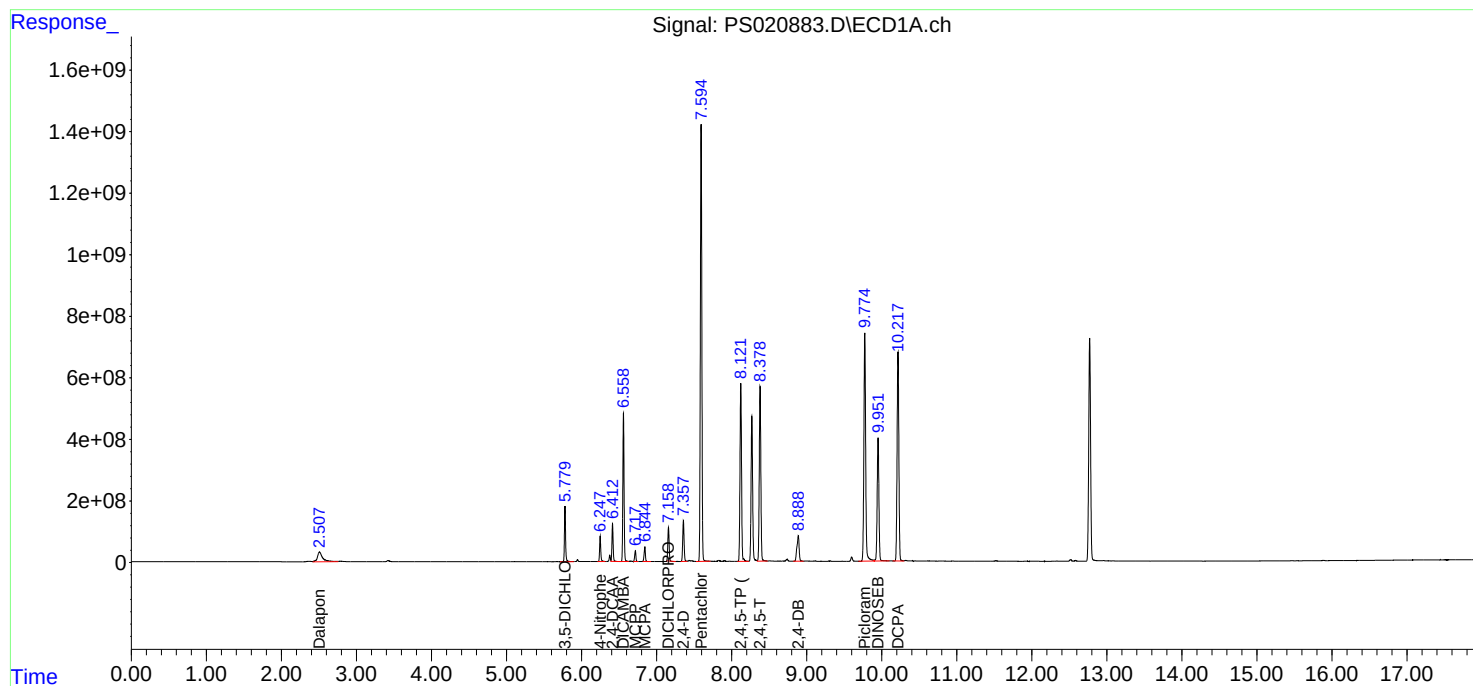
Instrument :
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HSTDCCC750

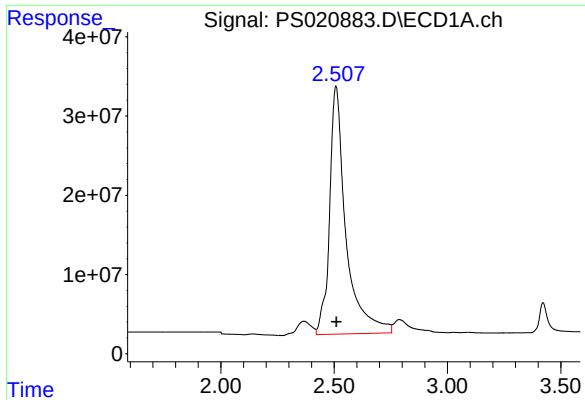
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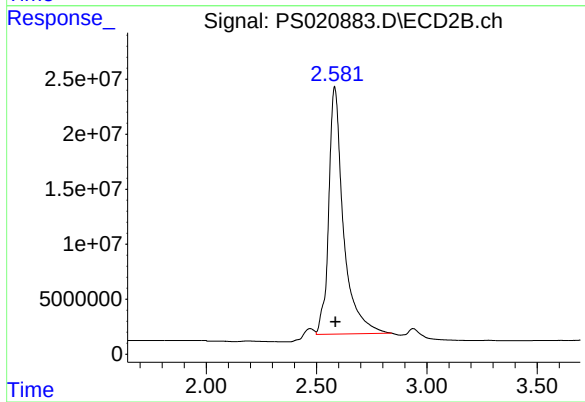
#1 Dalapon

R.T.: 2.508 min
Delta R.T.: -0.002 min
Response: 1575439898
Conc: 561.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

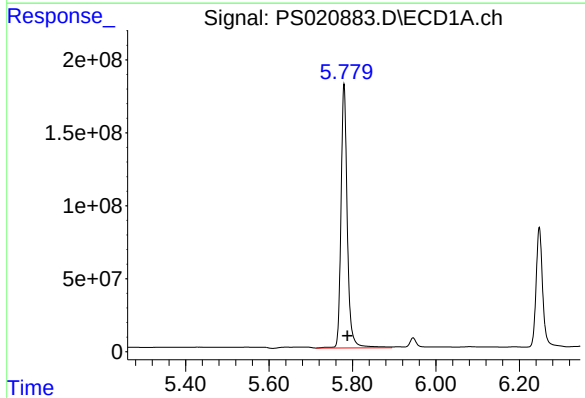
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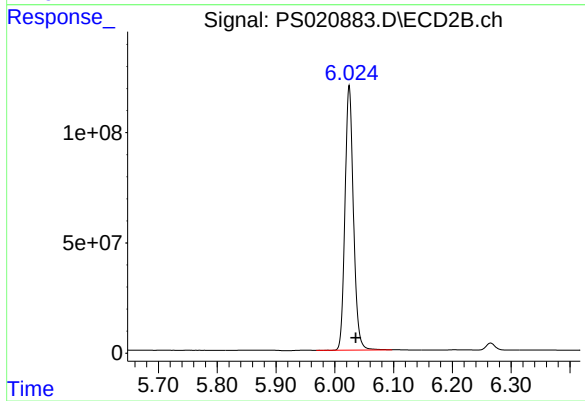
#1 Dalapon

R.T.: 2.581 min
Delta R.T.: -0.004 min
Response: 1043887648
Conc: 601.40 ng/ml



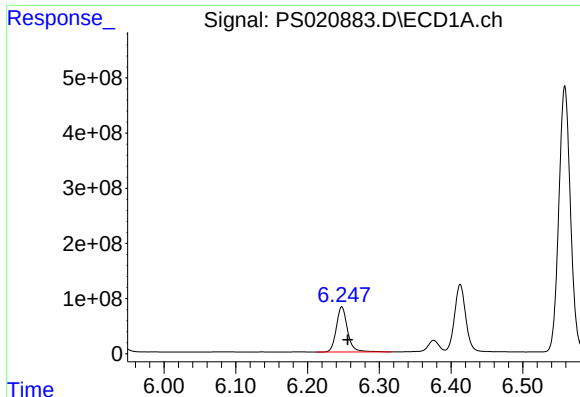
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 1903084740
Conc: 633.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.025 min
Delta R.T.: -0.011 min
Response: 1200683497
Conc: 598.96 ng/ml



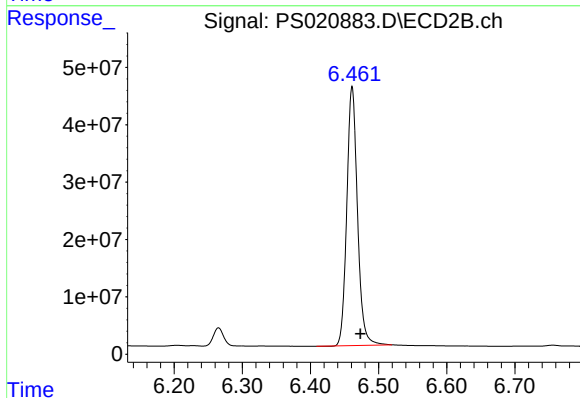
#3 4-Nitrophenol

R.T.: 6.248 min
Delta R.T.: -0.008 min
Response: 888178224
Conc: 663.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

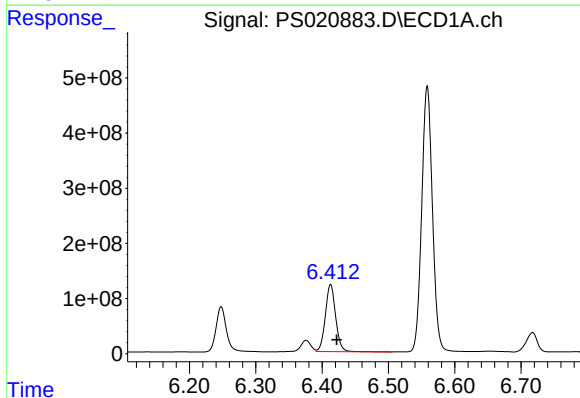
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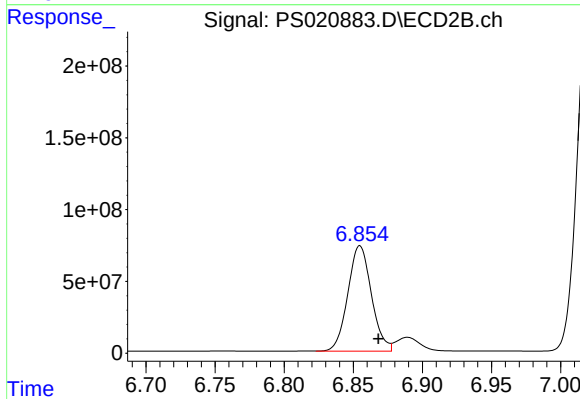
#3 4-Nitrophenol

R.T.: 6.461 min
Delta R.T.: -0.012 min
Response: 492133088
Conc: 596.86 ng/ml



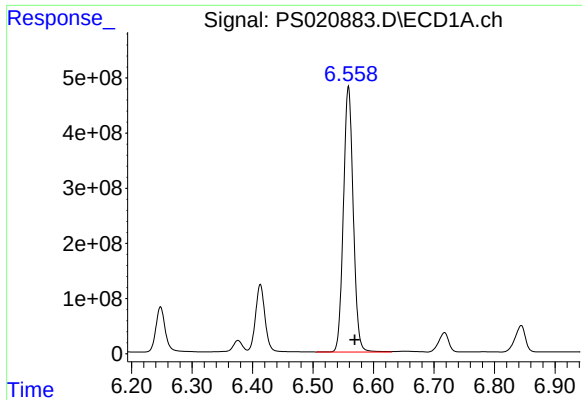
#4 2,4-DCAA

R.T.: 6.413 min
Delta R.T.: -0.009 min
Response: 1315297117
Conc: 697.23 ng/ml



#4 2,4-DCAA

R.T.: 6.855 min
Delta R.T.: -0.013 min
Response: 873480577
Conc: 652.35 ng/ml



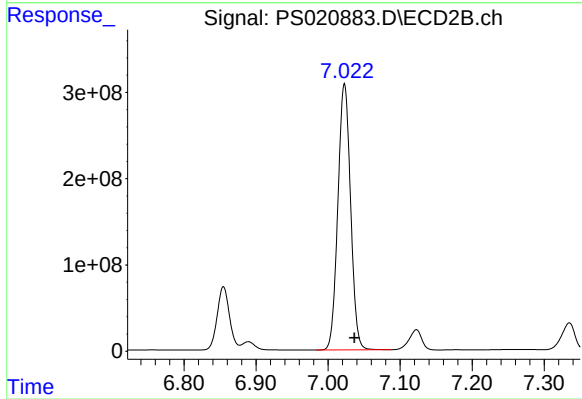
#5 DICAMBA

R.T.: 6.559 min
Delta R.T.: -0.010 min
Response: 5436751368
Conc: 683.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

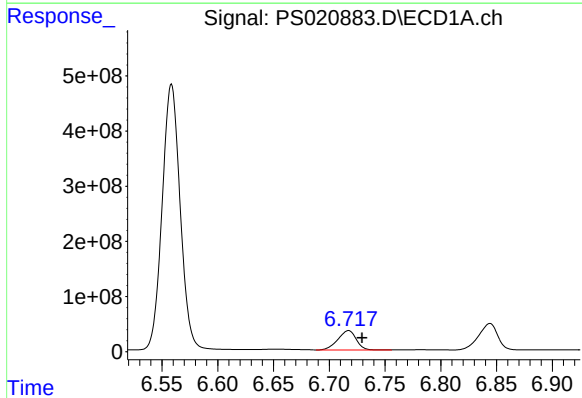
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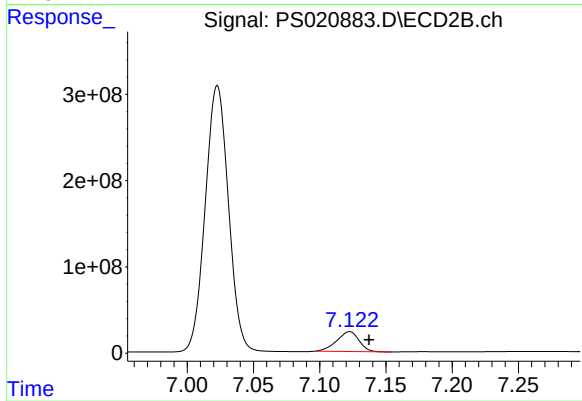
#5 DICAMBA

R.T.: 7.023 min
Delta R.T.: -0.014 min
Response: 3766989472
Conc: 640.01 ng/ml



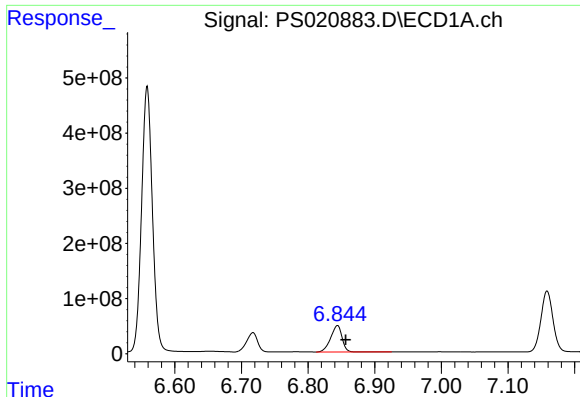
#6 MCPP

R.T.: 6.717 min
Delta R.T.: -0.012 min
Response: 403780591
Conc: 68.71 ug/ml



#6 MCPP

R.T.: 7.123 min
Delta R.T.: -0.015 min
Response: 267076777
Conc: 60.95 ug/ml



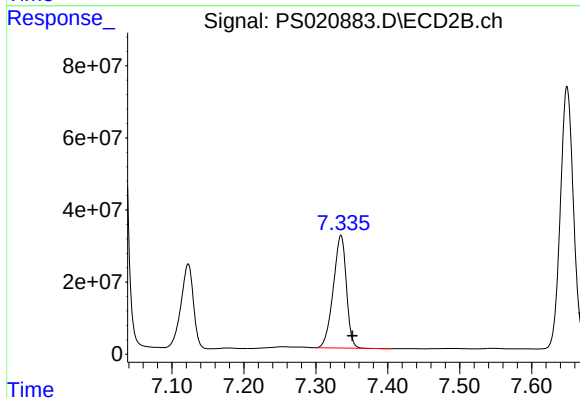
#7 MCPA

R.T.: 6.844 min
Delta R.T.: -0.013 min
Response: 569386313
Conc: 66.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

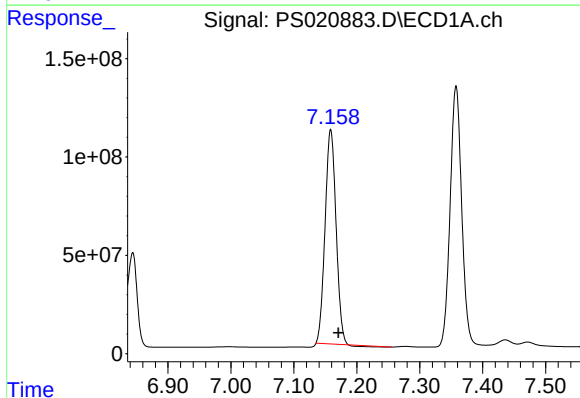
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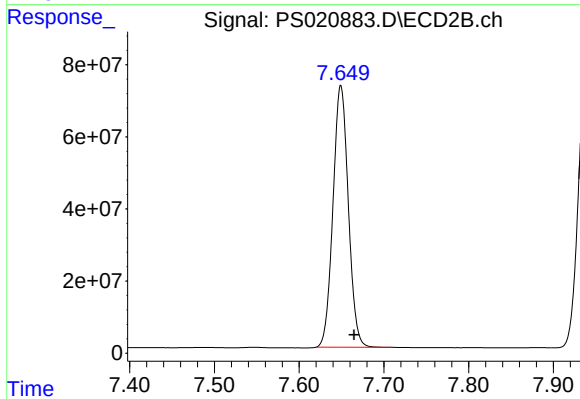
#7 MCPA

R.T.: 7.335 min
Delta R.T.: -0.016 min
Response: 395428548
Conc: 65.31 ug/ml



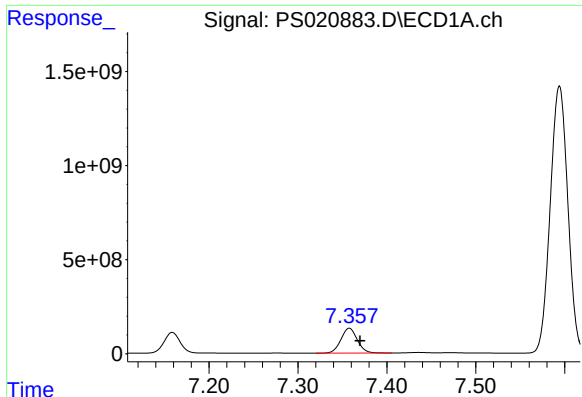
#8 DICHLORPROP

R.T.: 7.159 min
Delta R.T.: -0.012 min
Response: 1308884997
Conc: 652.47 ng/ml



#8 DICHLORPROP

R.T.: 7.649 min
Delta R.T.: -0.016 min
Response: 913451376
Conc: 629.75 ng/ml



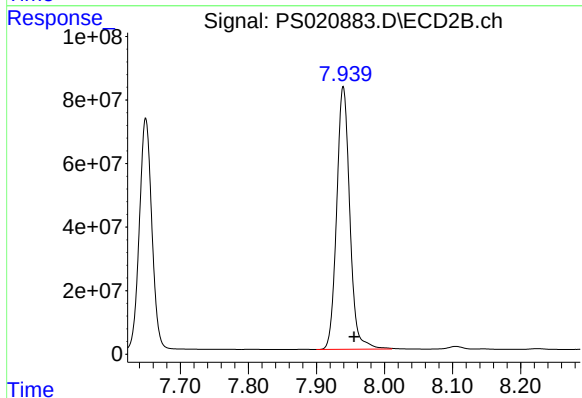
#9 2,4-D

R.T.: 7.358 min
Delta R.T.: -0.012 min
Response: 1695042469
Conc: 695.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

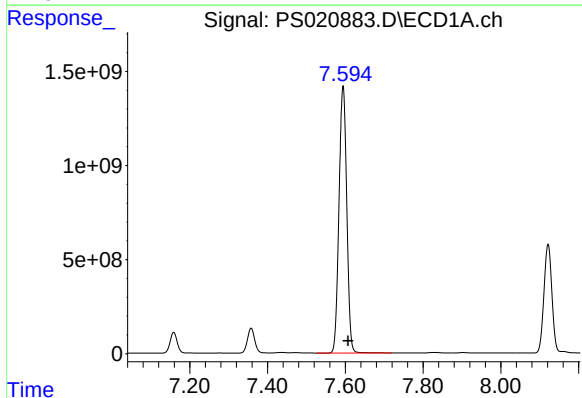
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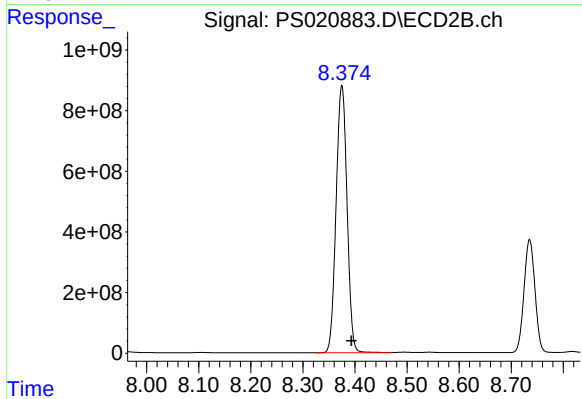
#9 2,4-D

R.T.: 7.939 min
Delta R.T.: -0.016 min
Response: 1109227940
Conc: 625.74 ng/ml



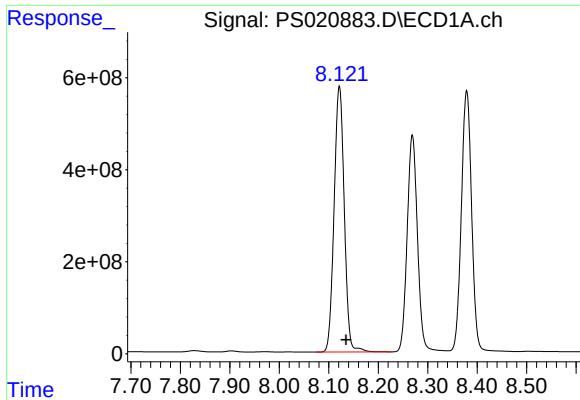
#10 Pentachlorophenol

R.T.: 7.594 min
Delta R.T.: -0.013 min
Response: 19569757940
Conc: 712.72 ng/ml



#10 Pentachlorophenol

R.T.: 8.375 min
Delta R.T.: -0.018 min
Response: 12891626064
Conc: 638.20 ng/ml



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

R.T.: 8.122 min
Delta R.T.: -0.014 min
Response: 8244570467
Conc: 731.30 ng/ml

Instrument :

ECD_S

ClientSampleId :

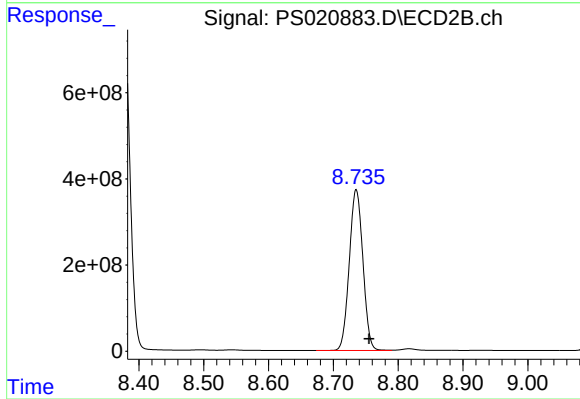
HSTDCCC750

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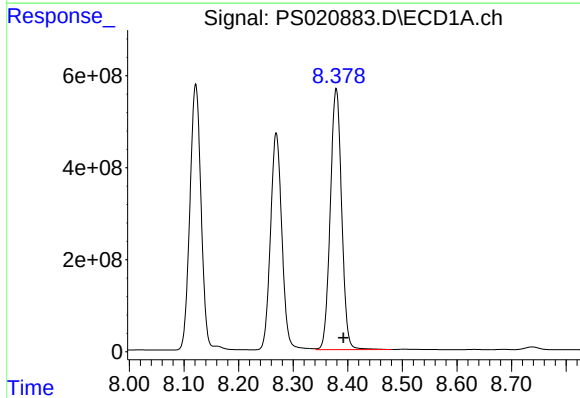
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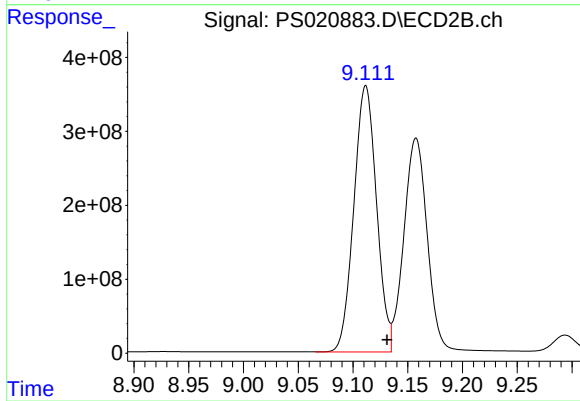
#11 2,4,5-TP (SILVEX)

R.T.: 8.735 min
Delta R.T.: -0.020 min
Response: 5459254219
Conc: 644.33 ng/ml



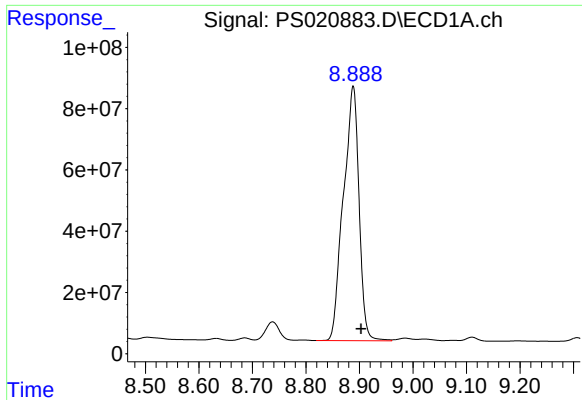
#12 2,4,5-T

R.T.: 8.379 min
Delta R.T.: -0.013 min
Response: 8193389843
Conc: 737.16 ng/ml



#12 2,4,5-T

R.T.: 9.112 min
Delta R.T.: -0.020 min
Response: 5188343967
Conc: 637.65 ng/ml



#13 2,4-DB

R.T.: 8.888 min
Delta R.T.: -0.015 min
Response: 1688834599
Conc: 739.38 ng/ml

Instrument :

ECD_S

ClientSampleId :

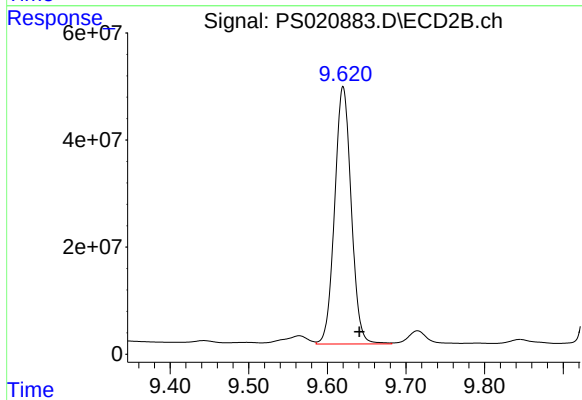
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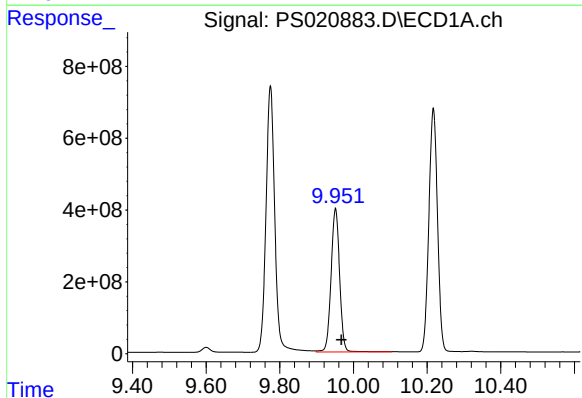
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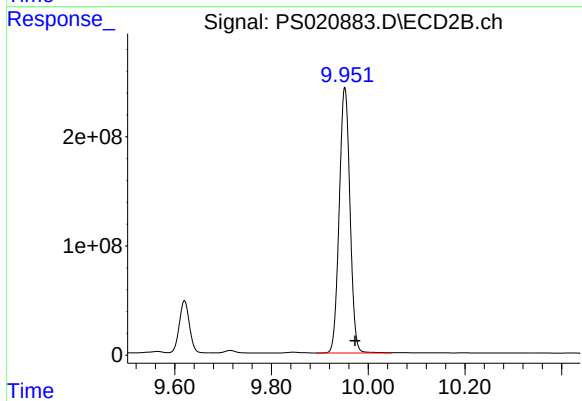
#13 2,4-DB

R.T.: 9.620 min
Delta R.T.: -0.021 min
Response: 703530760
Conc: 627.96 ng/ml



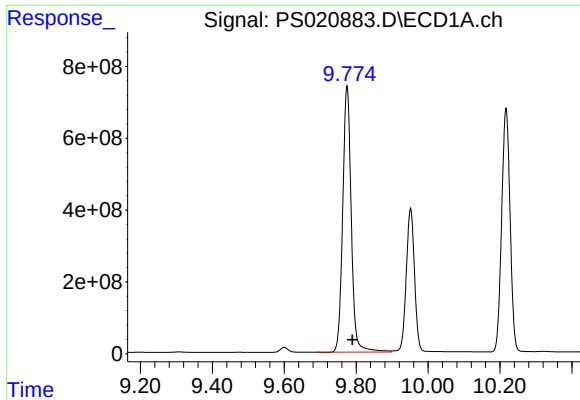
#14 DINOSEB

R.T.: 9.951 min
Delta R.T.: -0.017 min
Response: 6411399796
Conc: 782.93 ng/ml



#14 DINOSEB

R.T.: 9.952 min
Delta R.T.: -0.021 min
Response: 3753618200
Conc: 619.42 ng/ml



#15 Picloram

R.T.: 9.775 min
Delta R.T.: -0.015 min
Response: 12245824218
Conc: 735.32 ng/ml

Instrument :

ECD_S

ClientSampleId :

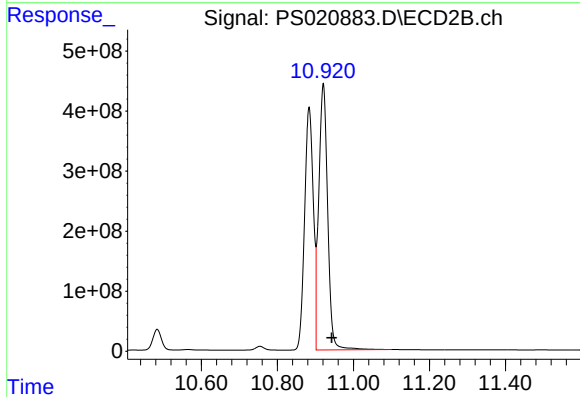
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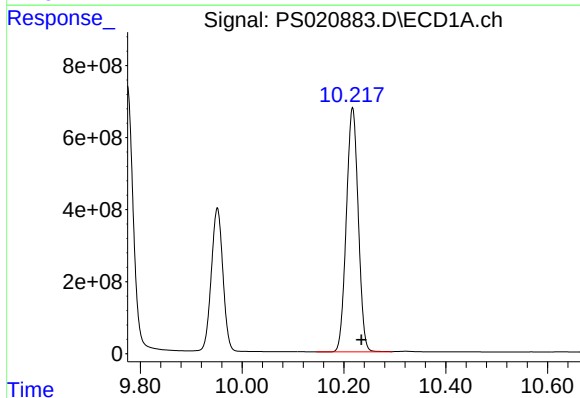
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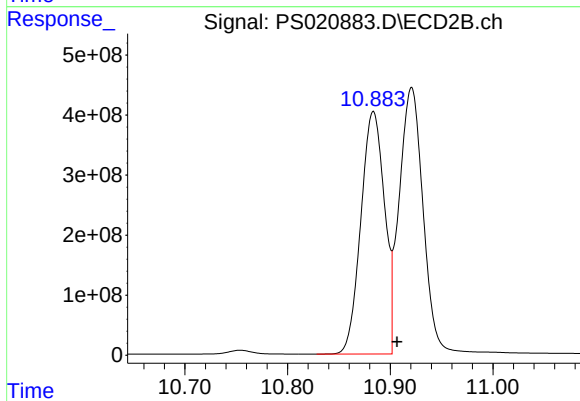
#15 Picloram

R.T.: 10.921 min
Delta R.T.: -0.022 min
Response: 7232208116
Conc: 613.53 ng/ml



#16 DCPA

R.T.: 10.217 min
Delta R.T.: -0.017 min
Response: 11018653885
Conc: 792.05 ng/ml



#16 DCPA

R.T.: 10.883 min
Delta R.T.: -0.023 min
Response: 6571349911
Conc: 639.63 ng/ml m