

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
 Data File : PS025789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 21:43
 Operator : AR\AJ
 Sample : P1307-02MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-614-COMP-01MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/07/2024
 Supervised By : Ankita Jodhani 02/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 04:13:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 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	6.347	6.753	1075.0E6	405.3E6	761.744	576.143
Target Compounds							
1) T	Dalapon	2.468	2.523	818.9E6	423.1E6	346.207	381.405
2) T	3,5-DICHL...	5.722	5.947	1137.7E6	546.3E6	527.886	518.261
5) T	DICAMBA	6.486	6.911	2636.7E6	1376.9E6	438.104	453.676
6) T	MCP	6.635	7.007	190.1E6	99023766	52.256	48.403
7) T	MCPA	6.756	7.211	285.0E6	167.4E6	52.931	53.747
8) T	DICHLORPROP	7.071	7.523	807.4E6	390.4E6	513.694	488.921
9) T	2,4-D	7.268	7.805	905.6E6	482.0E6	509.545	565.012
10) T	Pentachlo...	7.495	8.225	11630.6E6	5659.6E6	509.142	498.909
11) T	2,4,5-TP ...	8.015	8.585	4401.8E6	2115.1E6	498.497	489.351m
12) T	2,4,5-T	8.275	8.954	4460.2E6	1935.1E6	471.165	465.431
13) T	2,4-DB	8.781	9.458	887.1E6	398.1E6	766.378	898.705m
14) T	DINOSEB	9.825	9.783	2941.2E6	1460.0E6	437.640	507.813
15) T	Picloram	9.658	10.734	4974.7E6	2573.3E6	422.988	478.553
16) T	DCPA	10.090	10.702	5586.7E6	2295.6E6	476.523m	462.423

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

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Operator : AR\AJ
Sample : P1307-02MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

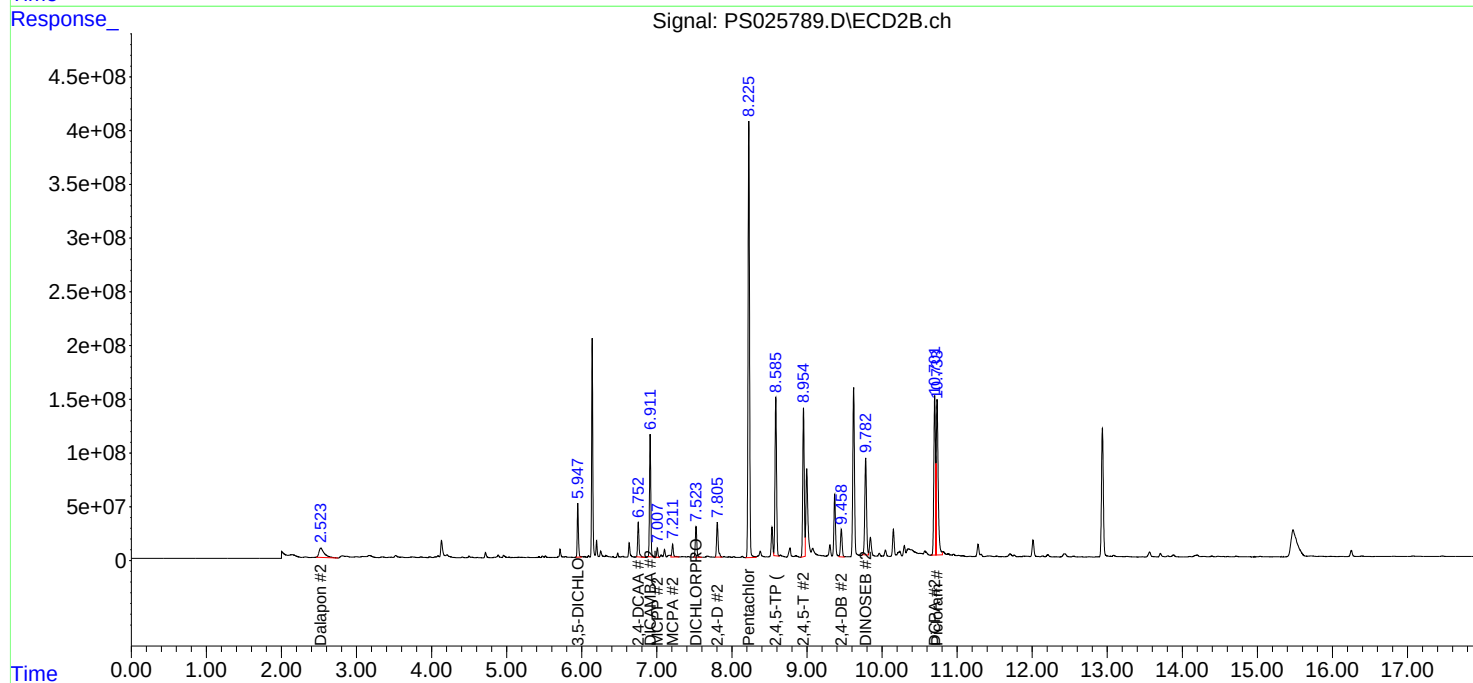
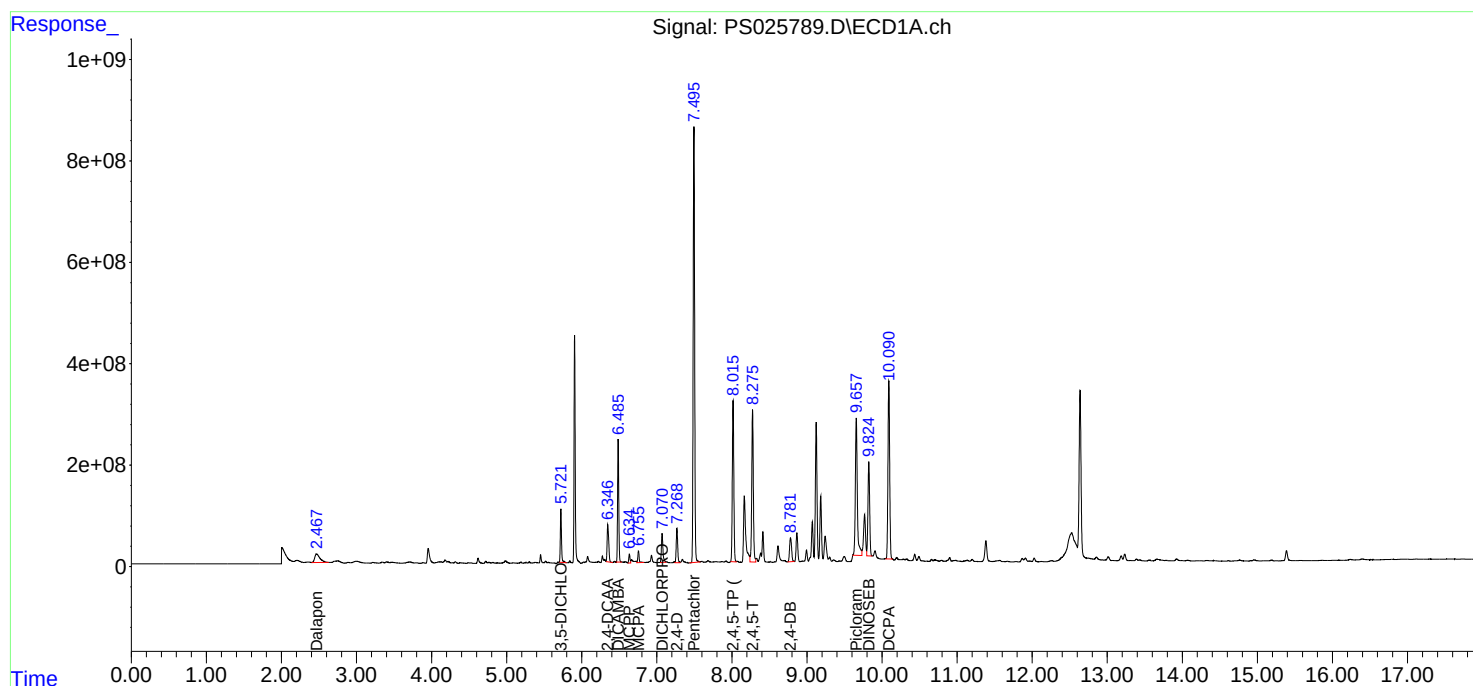
Instrument :
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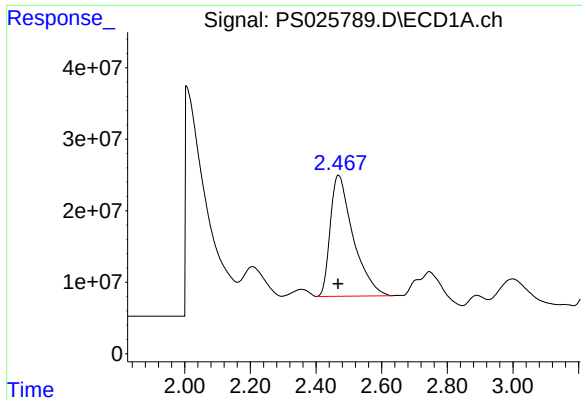
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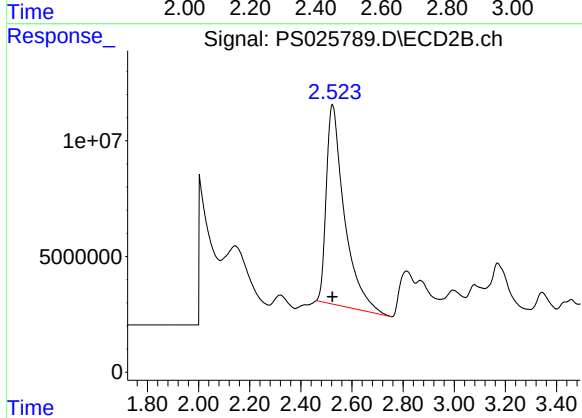
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: 0.000 min
Response: 818926958
Conc: 346.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-614-COMP-01MSD

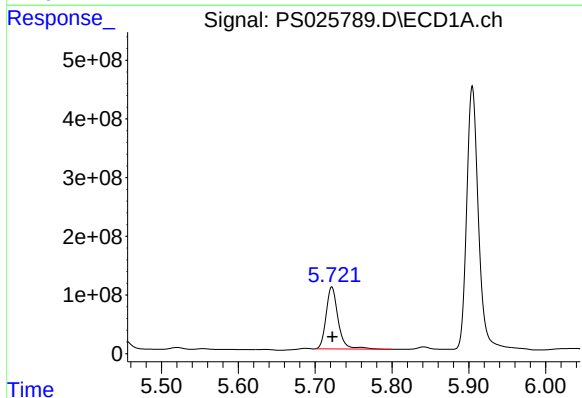
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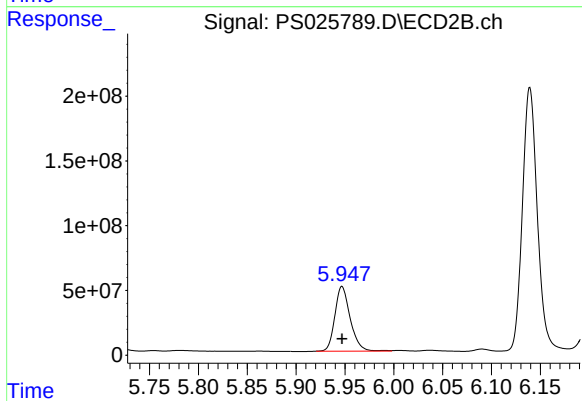
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: 0.000 min
Response: 423061418
Conc: 381.41 ng/ml



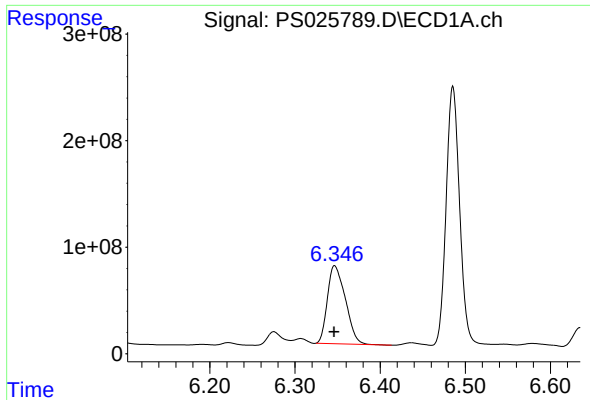
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 1137650157
Conc: 527.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 546311439
Conc: 518.26 ng/ml



#4 2,4-DCAA

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 1075012622
Conc: 761.74 ng/ml

Instrument :

ECD_S

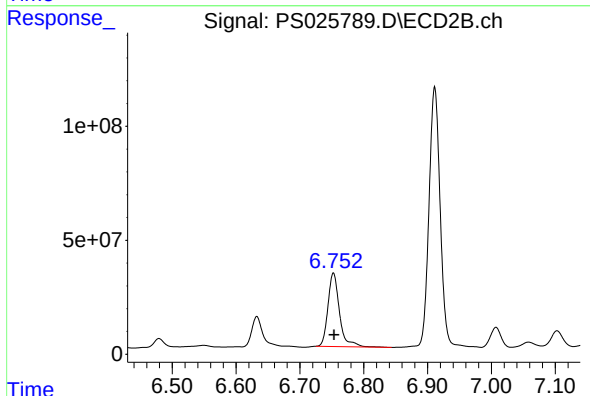
ClientSampleId :

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Manual Integrations

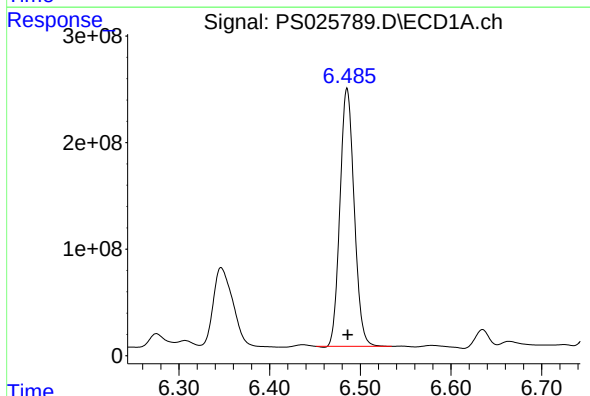
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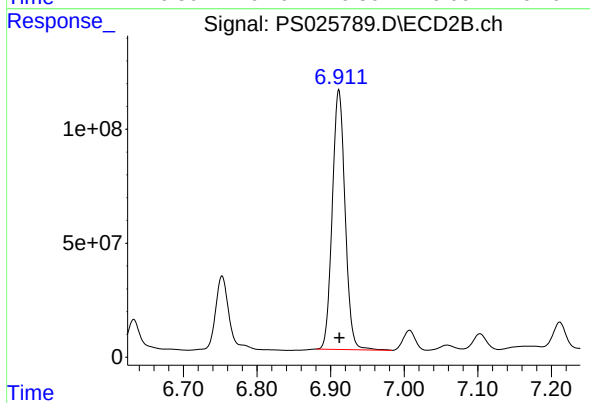
#4 2,4-DCAA

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 405283691
Conc: 576.14 ng/ml



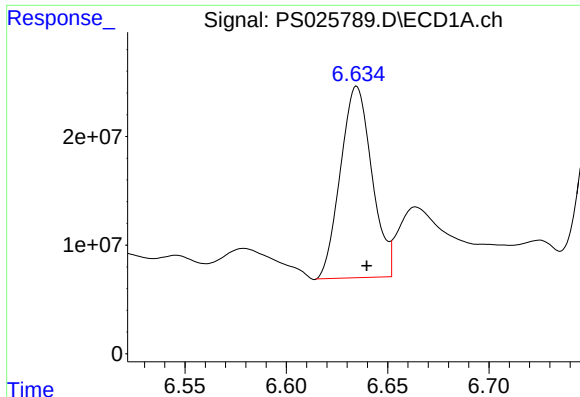
#5 DICAMBA

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 2636721661
Conc: 438.10 ng/ml



#5 DICAMBA

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 1376851929
Conc: 453.68 ng/ml



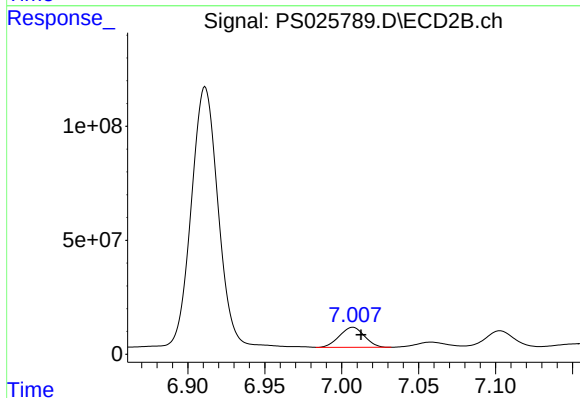
#6 MCPP

R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 190104619
Conc: 52.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
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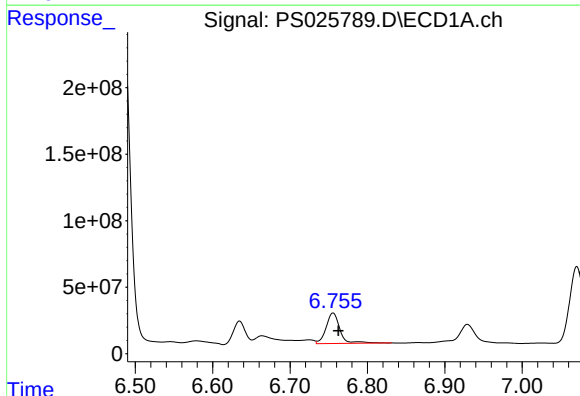
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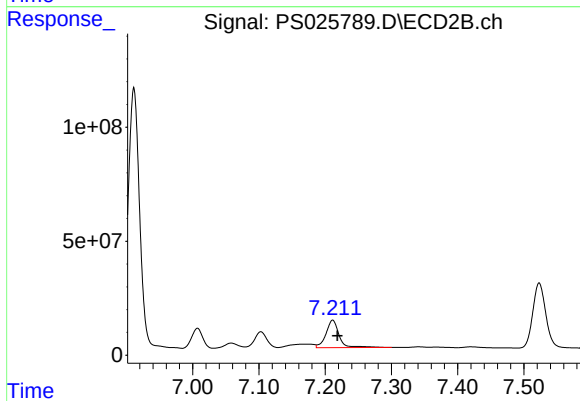
#6 MCPP

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 99023766
Conc: 48.40 ug/ml



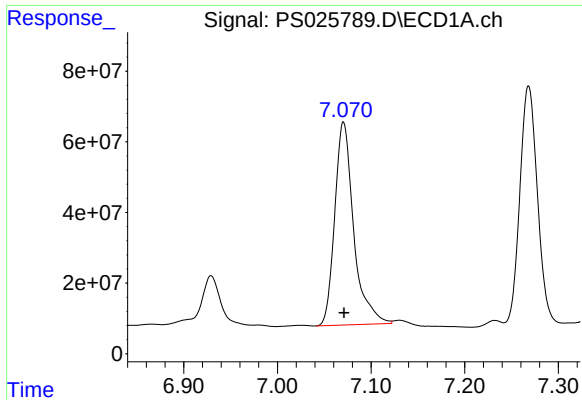
#7 MCPA

R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 284961703
Conc: 52.93 ug/ml



#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.007 min
Response: 167440697
Conc: 53.75 ug/ml



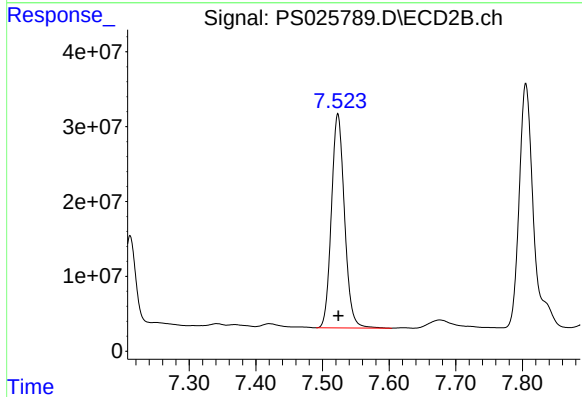
#8 DICHLORPROP

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 807400897
Conc: 513.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-614-COMP-01MSD

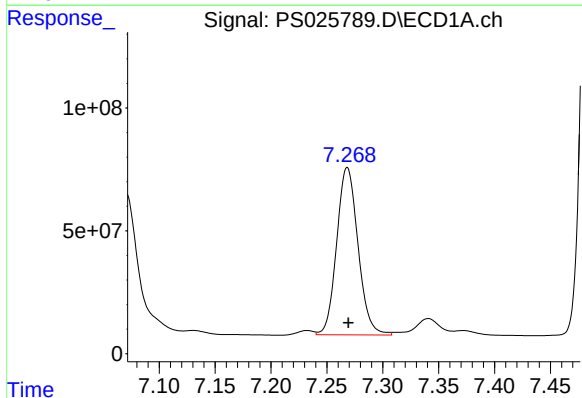
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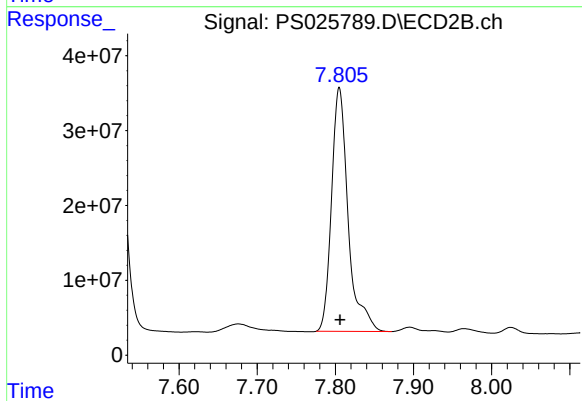
#8 DICHLORPROP

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 390432177
Conc: 488.92 ng/ml



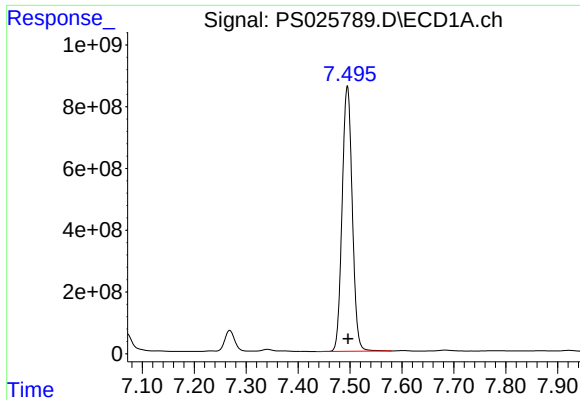
#9 2,4-D

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 905565652
Conc: 509.55 ng/ml



#9 2,4-D

R.T.: 7.805 min
Delta R.T.: -0.001 min
Response: 481964973
Conc: 565.01 ng/ml



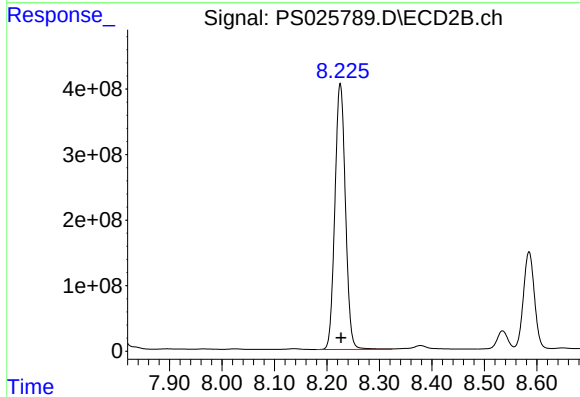
#10 Pentachlorophenol

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 11630584657
Conc: 509.14 ng/ml

Instrument :
ECD_S
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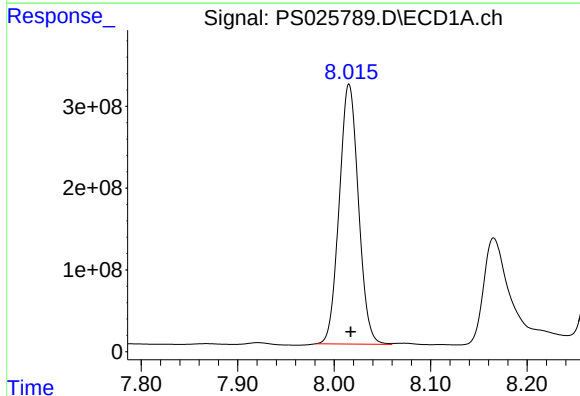
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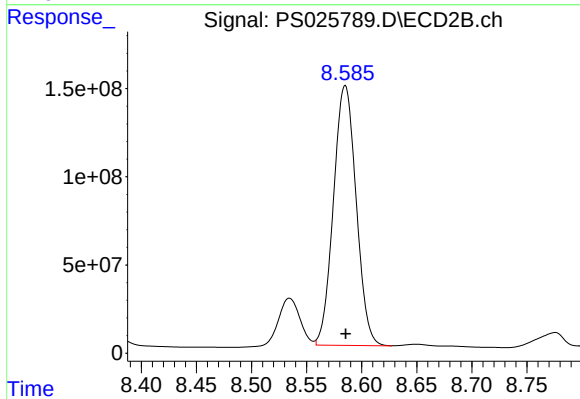
#10 Pentachlorophenol

R.T.: 8.225 min
Delta R.T.: -0.001 min
Response: 5659560560
Conc: 498.91 ng/ml



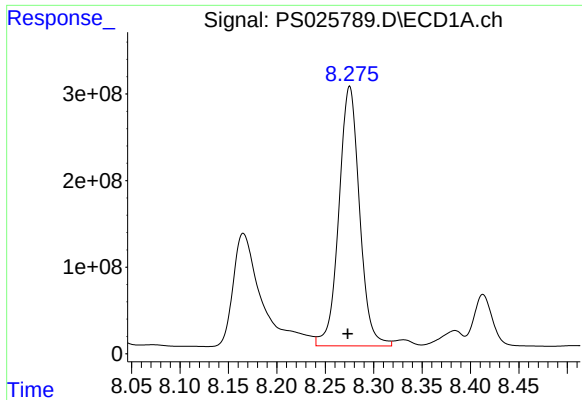
#11 2,4,5-TP (SILVEX)

R.T.: 8.015 min
Delta R.T.: -0.002 min
Response: 4401759566
Conc: 498.50 ng/ml



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

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 2115093775
Conc: 489.35 ng/ml m



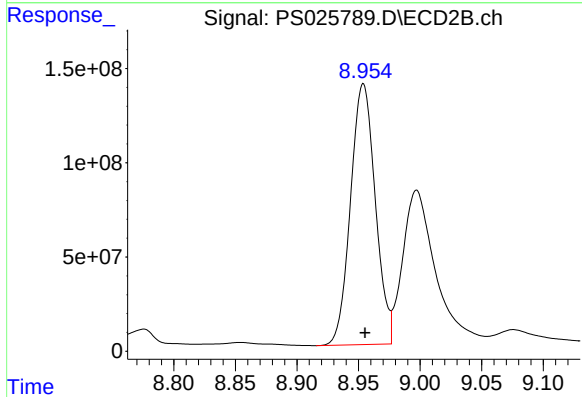
#12 2,4,5-T

R.T.: 8.275 min
Delta R.T.: 0.002 min
Response: 4460185045
Conc: 471.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
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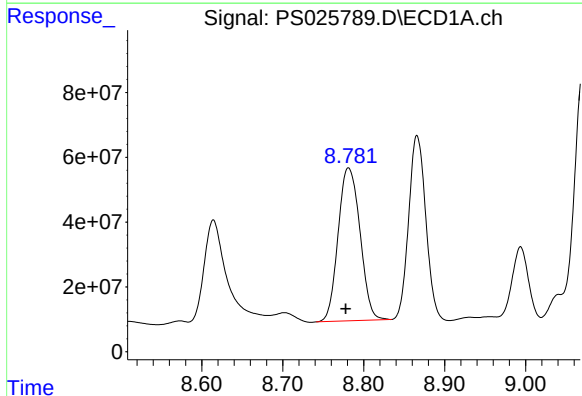
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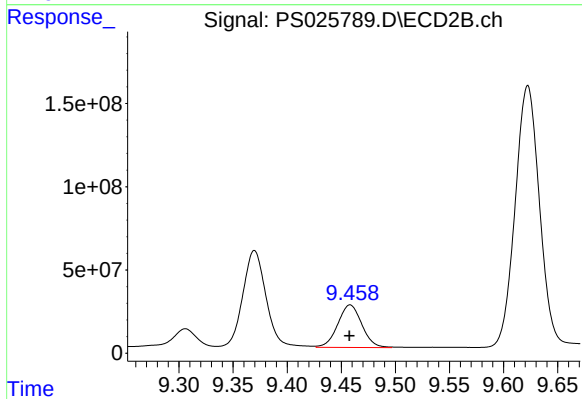
#12 2,4,5-T

R.T.: 8.954 min
Delta R.T.: -0.001 min
Response: 1935088134
Conc: 465.43 ng/ml



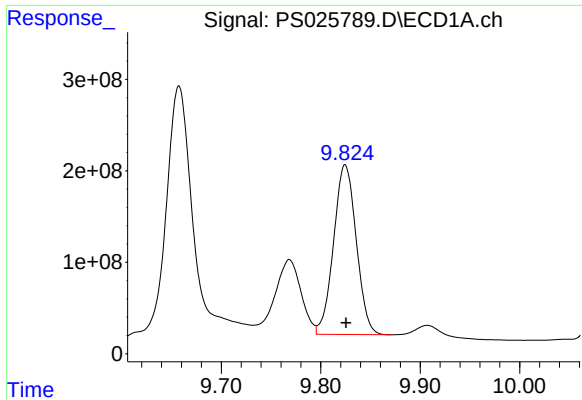
#13 2,4-DB

R.T.: 8.781 min
Delta R.T.: 0.004 min
Response: 887061735
Conc: 766.38 ng/ml



#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 398093710
Conc: 898.71 ng/ml m



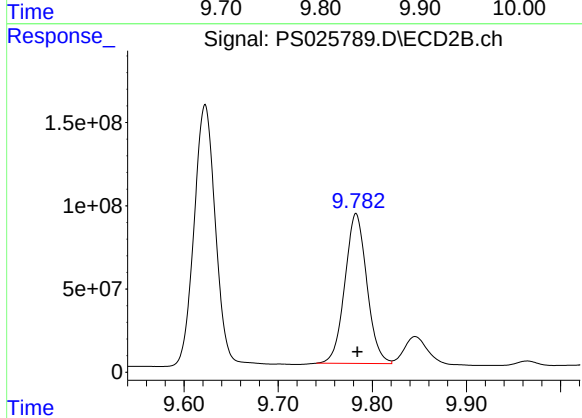
#14 DINOSEB

R.T.: 9.825 min
Delta R.T.: 0.000 min
Response: 2941171187
Conc: 437.64 ng/ml

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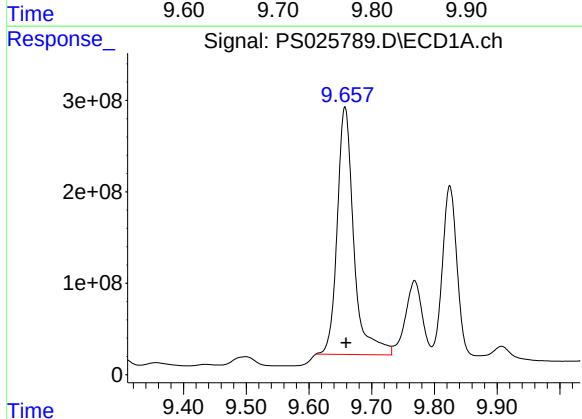
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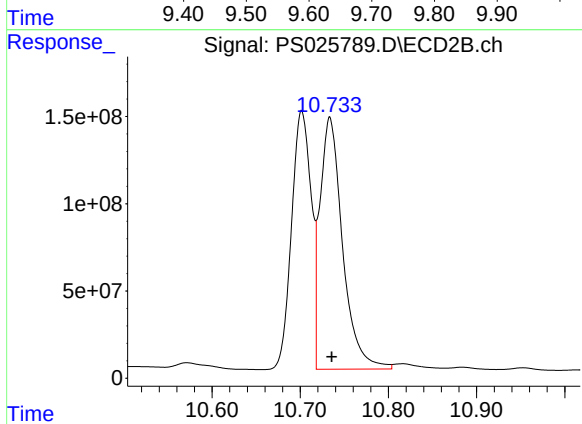
#14 DINOSEB

R.T.: 9.783 min
Delta R.T.: -0.001 min
Response: 1460032048
Conc: 507.81 ng/ml



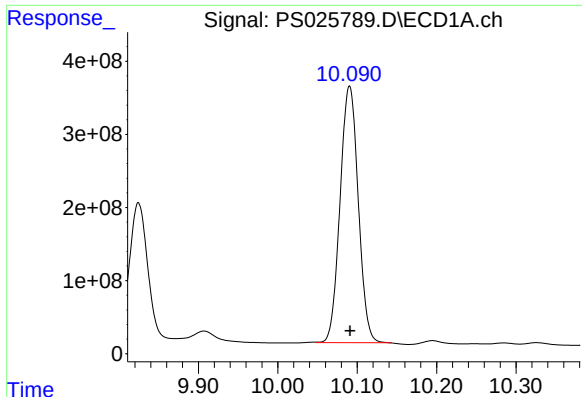
#15 Picloram

R.T.: 9.658 min
Delta R.T.: -0.002 min
Response: 4974694991
Conc: 422.99 ng/ml



#15 Picloram

R.T.: 10.734 min
Delta R.T.: -0.002 min
Response: 2573300990
Conc: 478.55 ng/ml



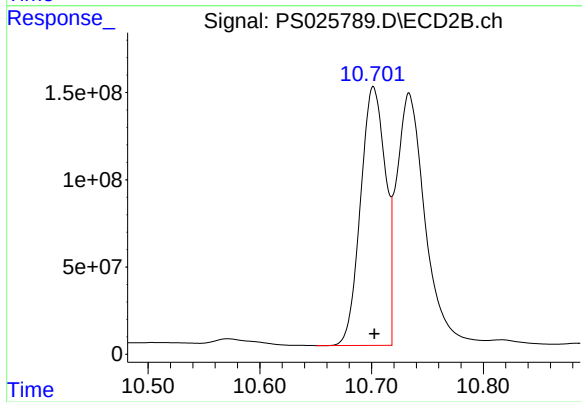
#16 DCPA

R.T.: 10.090 min
Delta R.T.: -0.001 min
Response: 5586701896
Conc: 476.52 ng/ml

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#16 DCPA

R.T.: 10.702 min
Delta R.T.: 0.000 min
Response: 2295619838
Conc: 462.42 ng/ml