

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020824\
 Data File : PS025867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 15:04
 Operator : AR\AJ
 Sample : P1374-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-020524MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/09/2024
 Supervised By : Ankita Jodhani 02/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:28:03 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 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	6.348	6.750	385.6E6	190.9E6	273.207	271.373m
Target Compounds							
1) T	Dalapon	2.464	2.516	312.8E6	143.6E6	132.250	129.448m
2) T	3,5-DICHL...	5.724	5.945	442.7E6	206.0E6	205.397m	195.447
3) T	4-Nitroph...	6.189	6.372	170.2E6	86428660	183.398	189.153
5) T	DICAMBA	6.487	6.909	1111.2E6	538.3E6	184.627m	177.378
6) T	MCPD	6.635	7.003	61893214	35537848	17.013m	17.371
7) T	MCPA	6.757	7.207	92202157	66245744	17.126	21.264
8) T	DICHLORPROP	7.074	7.522	320.9E6	195.7E6	204.183	245.027
9) T	2,4-D	7.275	7.804	402.5E6	201.7E6	226.504	236.400
10) T	Pentachlo...	7.499	8.223	4459.9E6	2148.3E6	195.239	189.378
11) T	2,4,5-TP ...	8.021	8.582	1753.2E6	794.6E6	198.554	183.832m
12) T	2,4,5-T	8.278	8.953	1735.3E6	767.2E6	183.314	184.535
13) T	2,4-DB	8.795	9.458	296.0E6	110.4E6	255.746	249.259m
14) T	DINOSEB	9.830	9.780	422.1E6	207.4E6	62.813	72.140
15) T	Picloram	9.670	10.736	1374.2E6	571.0E6	116.845	106.181
16) T	DCPA	10.097	10.701	1453.3E6	494.0E6	123.963	99.502

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

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Operator : AR\AJ
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Misc :
ALS Vial : 6 Sample Multiplier: 1

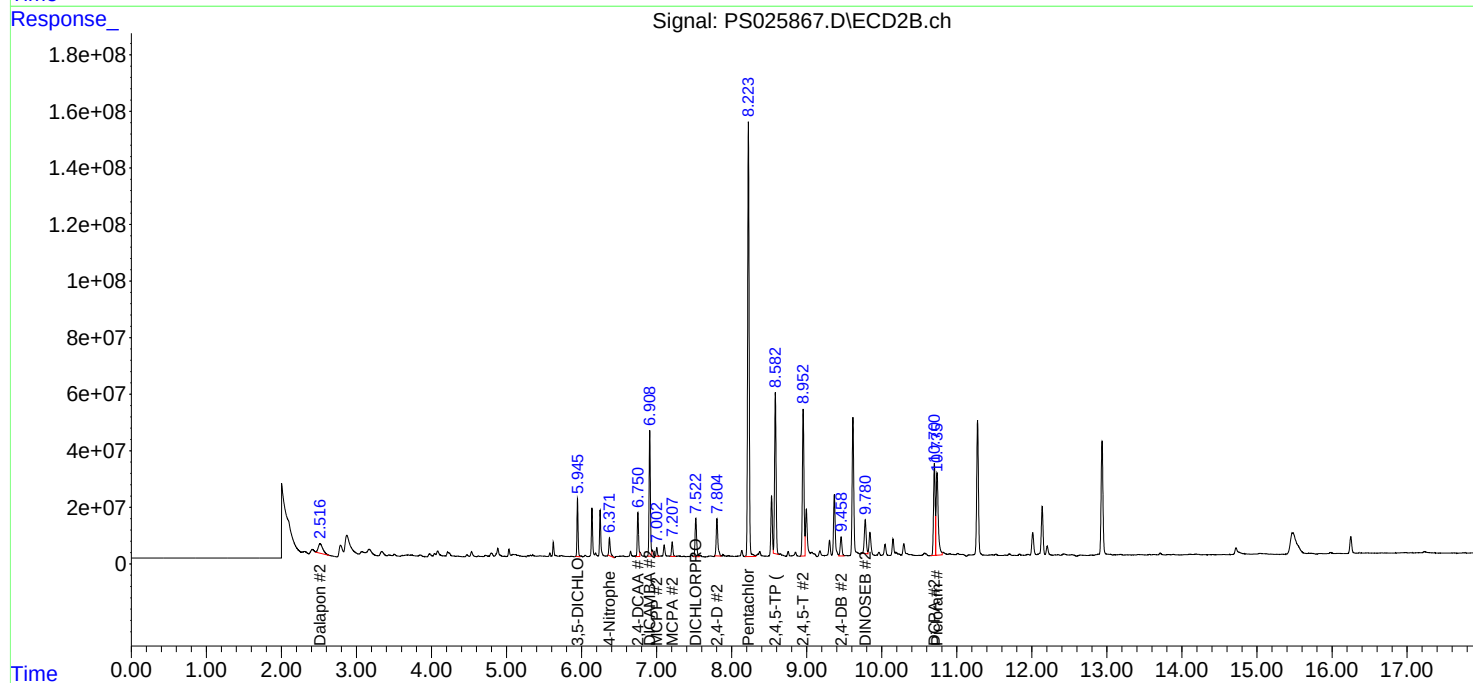
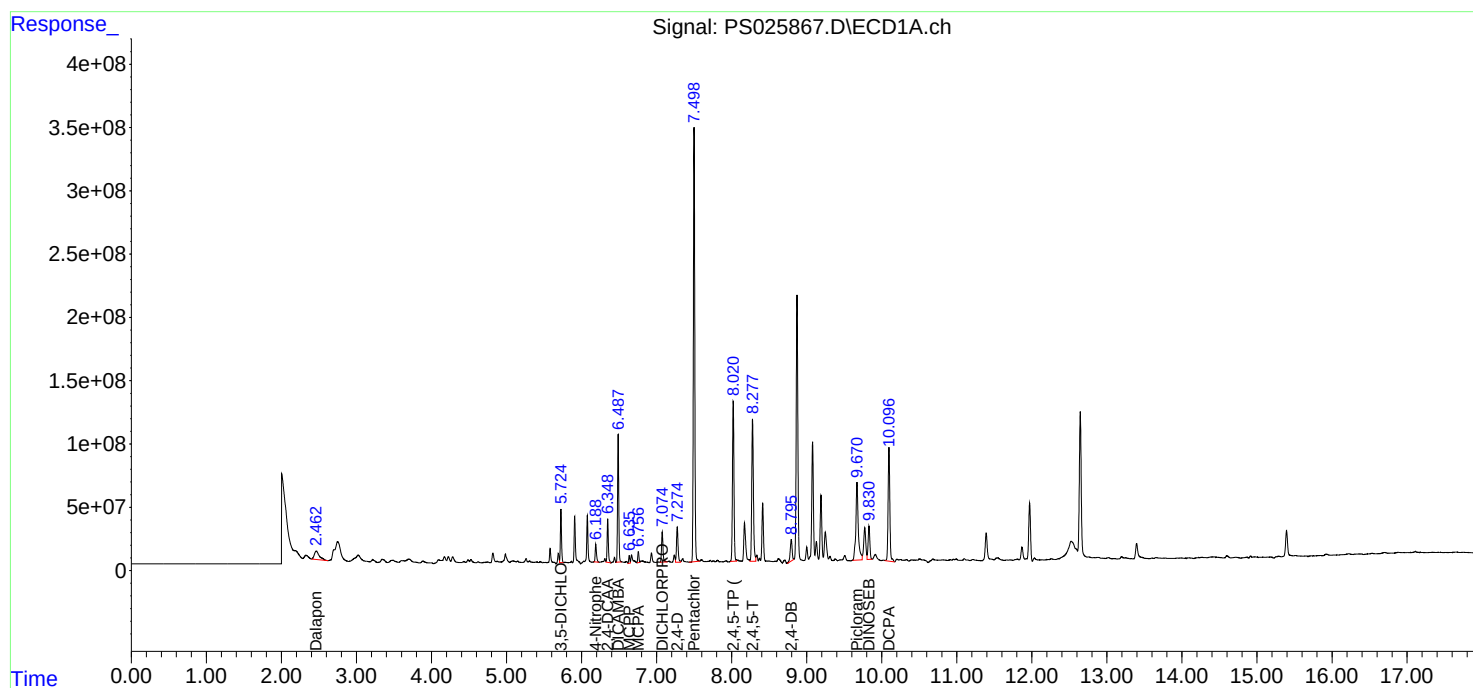
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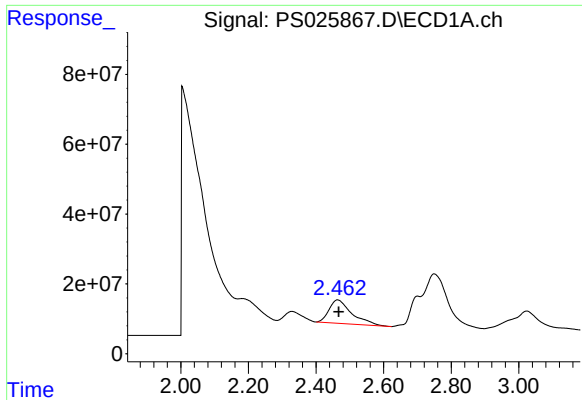
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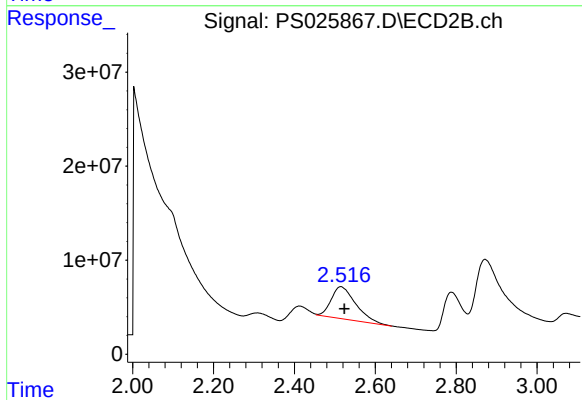
#1 Dalapon

R.T.: 2.464 min
Delta R.T.: -0.003 min
Response: 312827313
Conc: 132.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-020524MSD

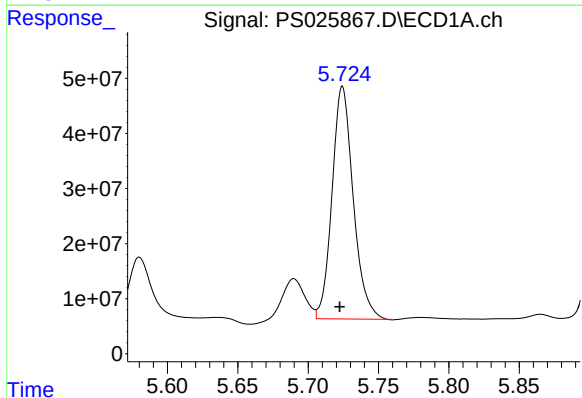
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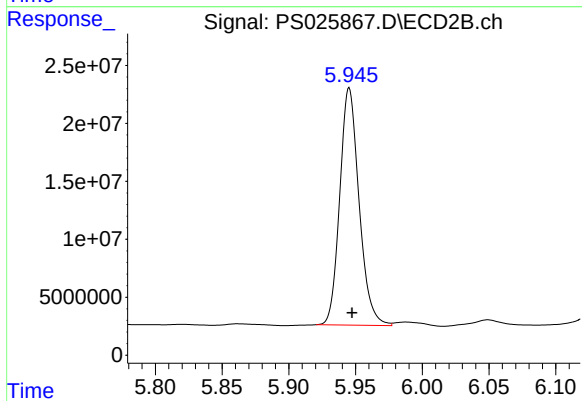
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.007 min
Response: 143586015
Conc: 129.45 ng/ml m



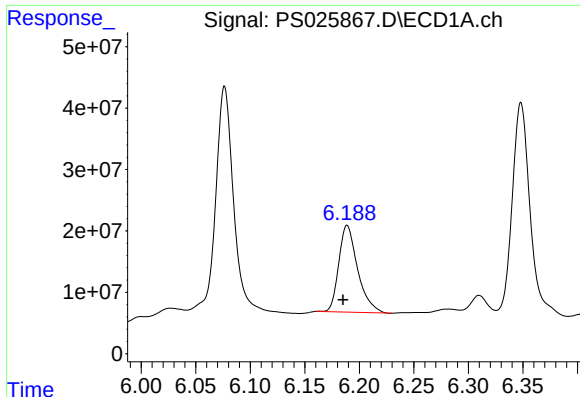
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.724 min
Delta R.T.: 0.001 min
Response: 442651290
Conc: 205.40 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 206024985
Conc: 195.45 ng/ml



#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 170233981
Conc: 183.40 ng/ml

Instrument :

ECD_S

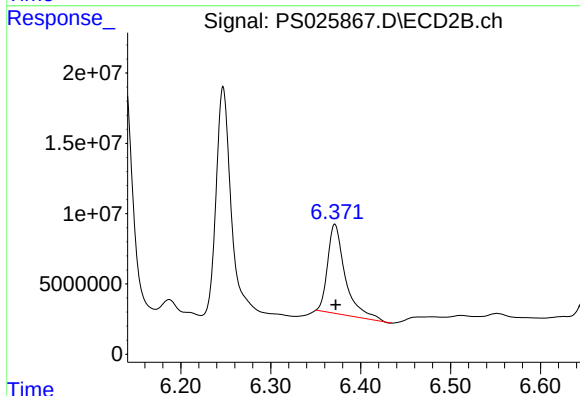
ClientSampleId :

BU-03-020524MSD

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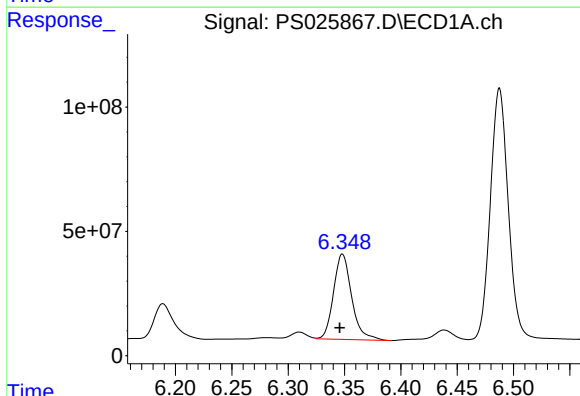
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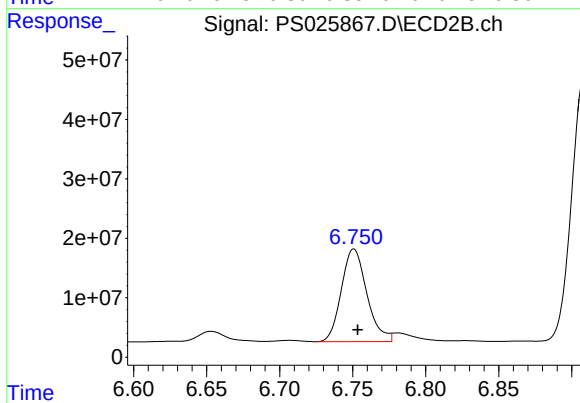
#3 4-Nitrophenol

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 86428660
Conc: 189.15 ng/ml



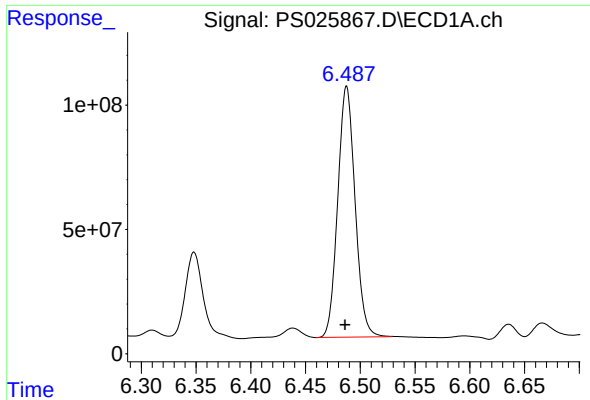
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 385563381
Conc: 273.21 ng/ml



#4 2,4-DCAA

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 190895509
Conc: 271.37 ng/ml m



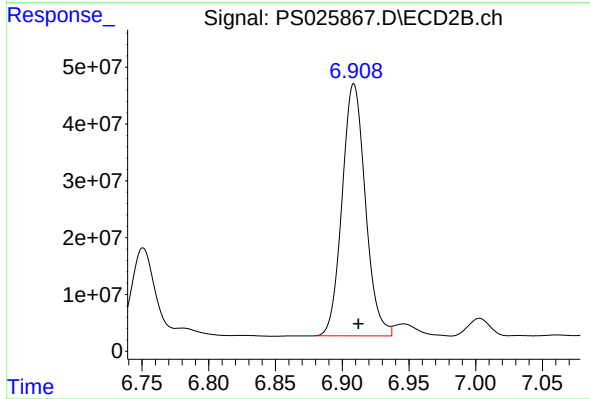
#5 DICAMBA

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1111173920
Conc: 184.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-020524MSD

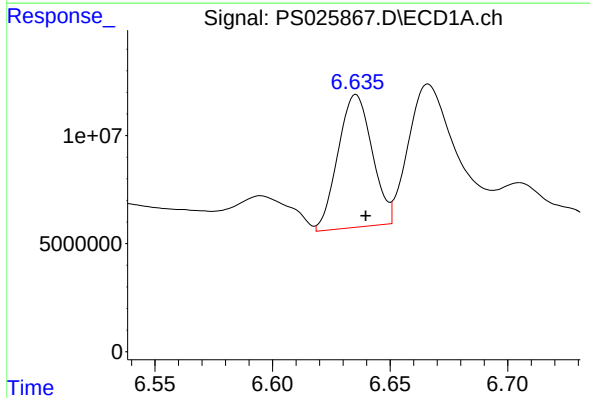
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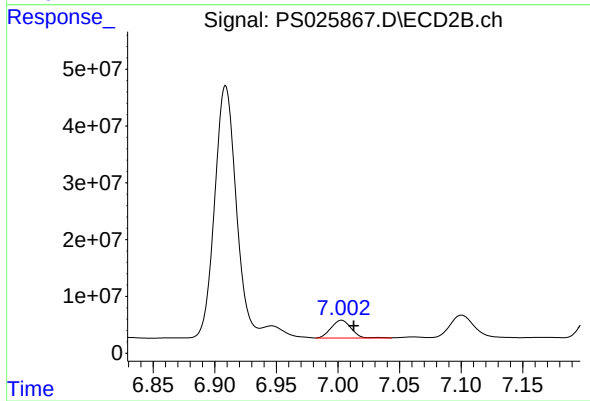
#5 DICAMBA

R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 538321443
Conc: 177.38 ng/ml



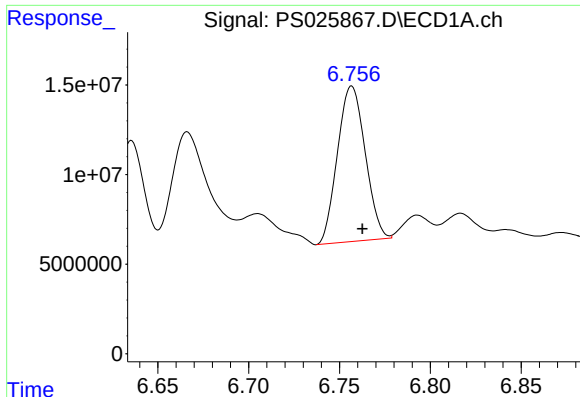
#6 MCP

R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 61893214
Conc: 17.01 ug/ml m



#6 MCP

R.T.: 7.003 min
Delta R.T.: -0.010 min
Response: 35537848
Conc: 17.37 ug/ml



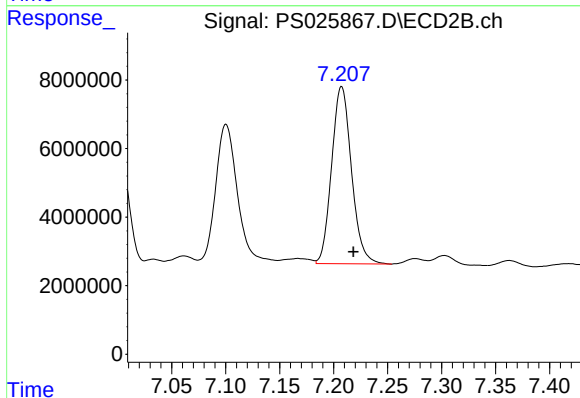
#7 MCPA

R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 92202157
Conc: 17.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-020524MSD

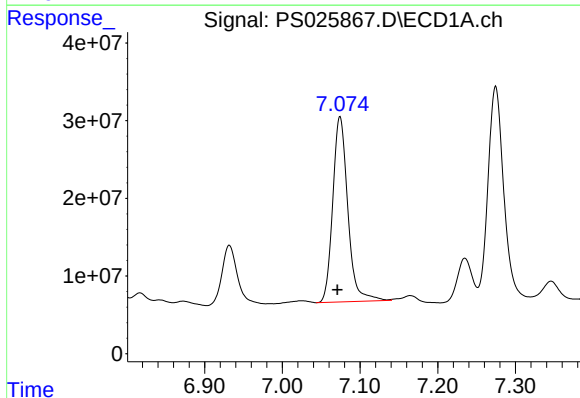
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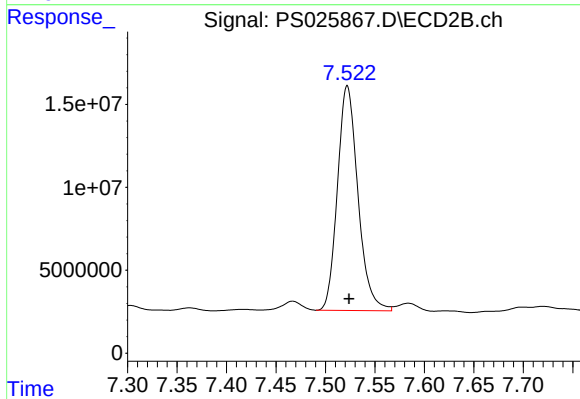
#7 MCPA

R.T.: 7.207 min
Delta R.T.: -0.011 min
Response: 66245744
Conc: 21.26 ug/ml



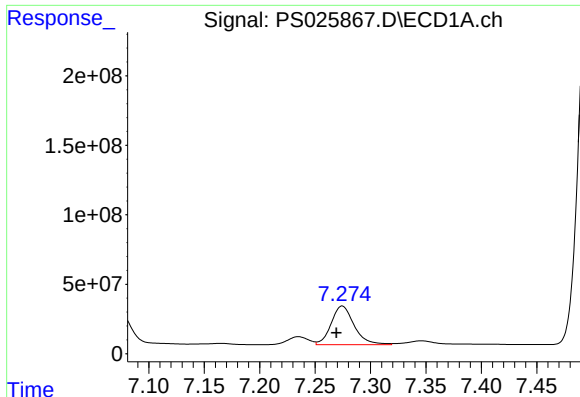
#8 DICHLORPROP

R.T.: 7.074 min
Delta R.T.: 0.003 min
Response: 320926359
Conc: 204.18 ng/ml



#8 DICHLORPROP

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 195668301
Conc: 245.03 ng/ml



#9 2,4-D

R.T.: 7.275 min
Delta R.T.: 0.005 min
Response: 402543406
Conc: 226.50 ng/ml

Instrument :

ECD_S

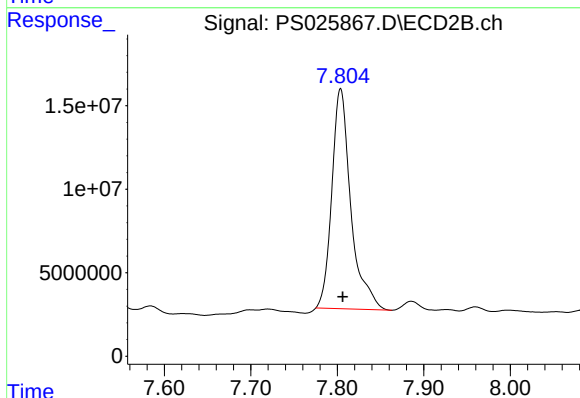
ClientSampleId :

BU-03-020524MSD

Manual Integrations

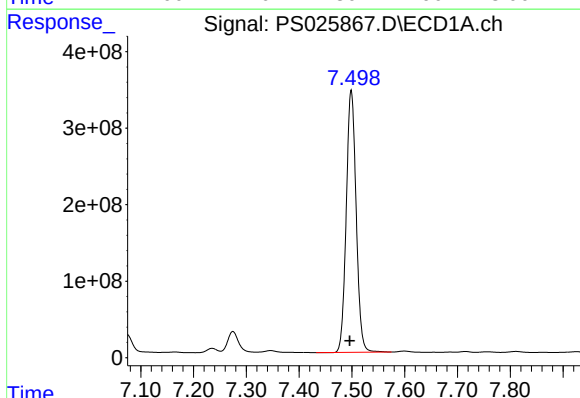
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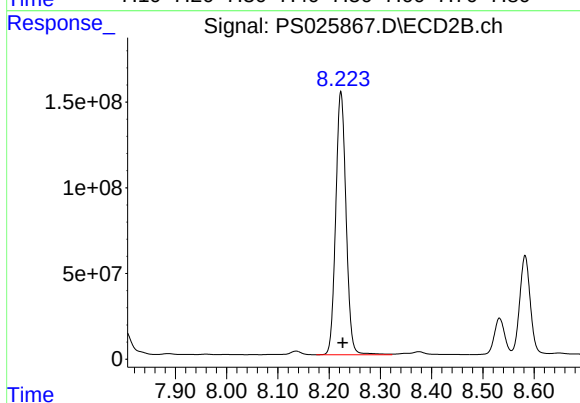
#9 2,4-D

R.T.: 7.804 min
Delta R.T.: -0.002 min
Response: 201653017
Conc: 236.40 ng/ml



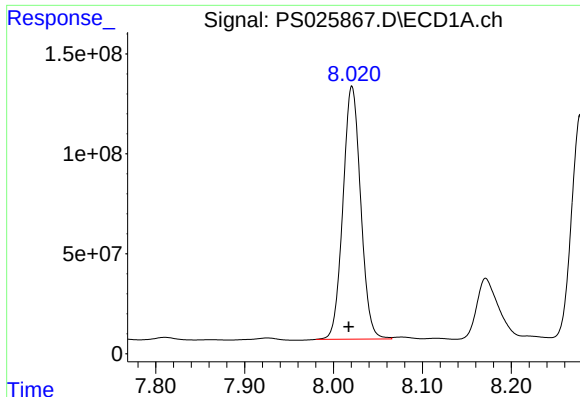
#10 Pentachlorophenol

R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 4459939511
Conc: 195.24 ng/ml



#10 Pentachlorophenol

R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 2148277118
Conc: 189.38 ng/ml



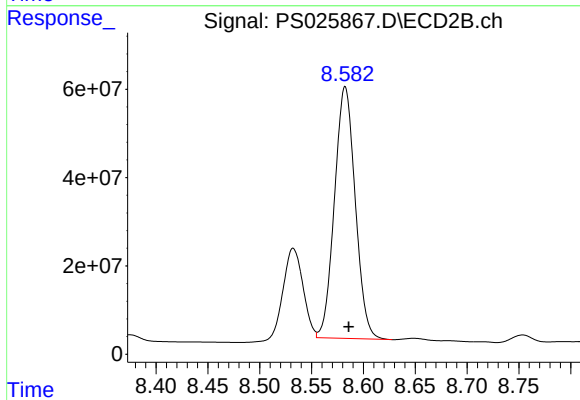
#11 2,4,5-TP (SILVEX)

R.T.: 8.021 min
Delta R.T.: 0.004 min
Response: 1753241509
Conc: 198.55 ng/ml

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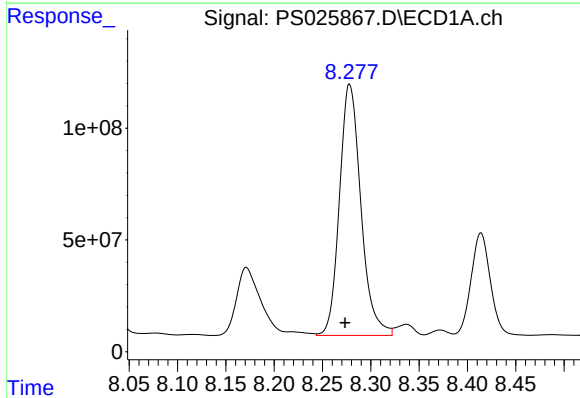
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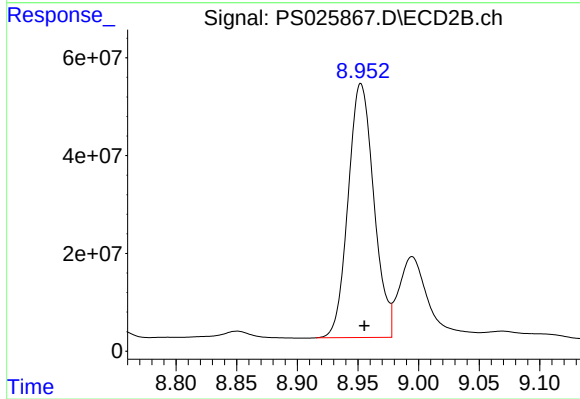
#11 2,4,5-TP (SILVEX)

R.T.: 8.582 min
Delta R.T.: -0.004 min
Response: 794567121
Conc: 183.83 ng/ml m



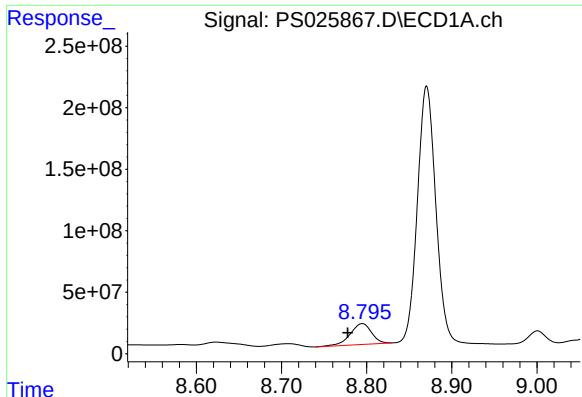
#12 2,4,5-T

R.T.: 8.278 min
Delta R.T.: 0.005 min
Response: 1735302714
Conc: 183.31 ng/ml



#12 2,4,5-T

R.T.: 8.953 min
Delta R.T.: -0.003 min
Response: 767225890
Conc: 184.53 ng/ml



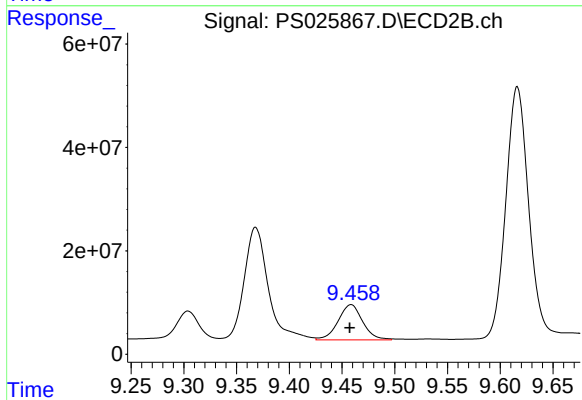
#13 2,4-DB

R.T.: 8.795 min
Delta R.T.: 0.017 min
Response: 296019447
Conc: 255.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-020524MSD

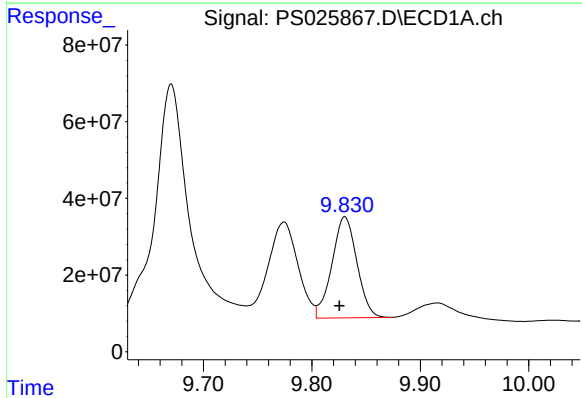
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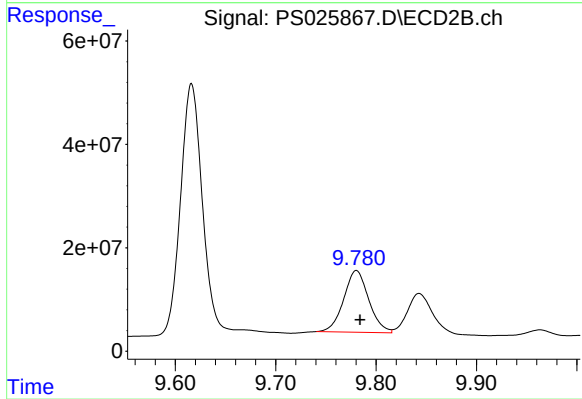
#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: 0.001 min
Response: 110412845
Conc: 249.26 ng/ml m



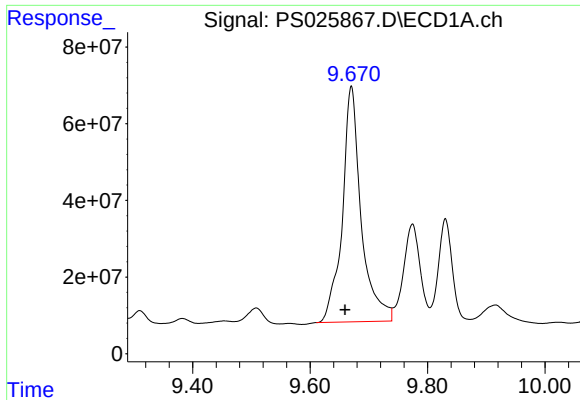
#14 DINOSEB

R.T.: 9.830 min
Delta R.T.: 0.005 min
Response: 422139437
Conc: 62.81 ng/ml



#14 DINOSEB

R.T.: 9.780 min
Delta R.T.: -0.004 min
Response: 207412182
Conc: 72.14 ng/ml



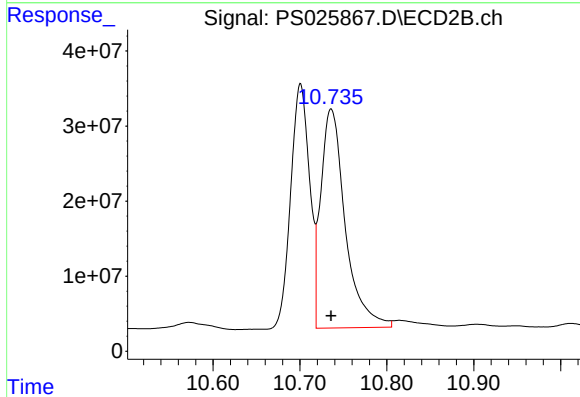
#15 Picloram

R.T.: 9.670 min
Delta R.T.: 0.011 min
Response: 1374191711
Conc: 116.84 ng/ml

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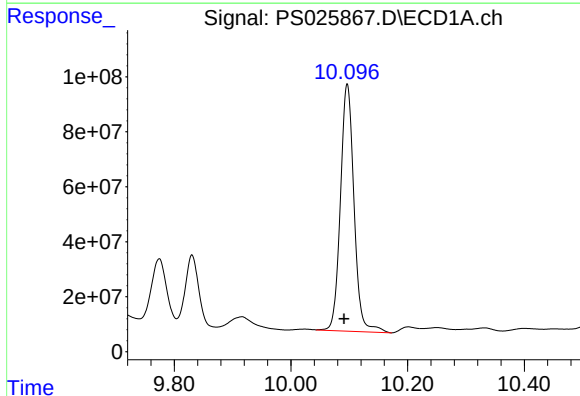
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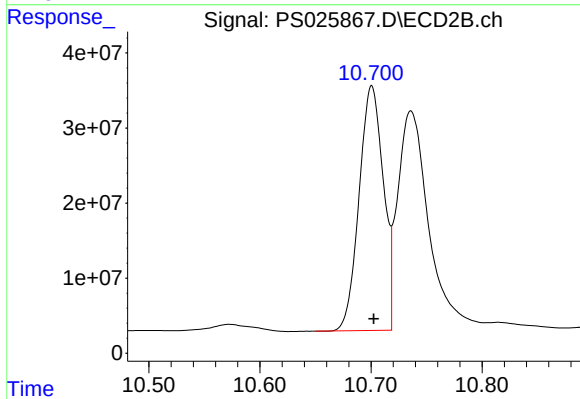
#15 Picloram

R.T.: 10.736 min
Delta R.T.: 0.000 min
Response: 570964364
Conc: 106.18 ng/ml



#16 DCPA

R.T.: 10.097 min
Delta R.T.: 0.005 min
Response: 1453327282
Conc: 123.96 ng/ml



#16 DCPA

R.T.: 10.701 min
Delta R.T.: -0.002 min
Response: 493960344
Conc: 99.50 ng/ml