

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102522\
 Data File : PS020873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2022 00:08
 Operator : AR\AJ
 Sample : PB148506BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB148506BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/26/2022
 Supervised By :Ankita Jodhani 10/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:27:38 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 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	6.413	6.856	1261.3E6	840.5E6	668.607	627.717
Target Compounds							
1) T	Dalapon	2.511	2.584	1162.2E6	960.0E6	414.322	553.096 #
2) T	3,5-DICHL...	5.781	6.025	1632.9E6	1085.3E6	543.481	541.417
3) T	4-Nitroph...	6.248	6.462	713.3E6	374.2E6	531.975	453.858
5) T	DICAMBA	6.560	7.025	4369.0E6	2996.0E6	549.537	509.020
6) T	MCPD	6.718	7.123	457.3E6	231.7E6	77.820	52.863 #
7) T	MCPA	6.843	7.335	462.7E6	324.7E6	54.318	53.629
8) T	DICHLORPROP	7.160	7.651	1129.8E6	829.9E6	563.183	572.153
9) T	2,4-D	7.359	7.941	1447.4E6	950.6E6	593.683	536.279
10) T	Pentachlo...	7.595	8.377	17643.1E6	11389.5E6	642.556	563.841
11) T	2,4,5-TP ...	8.124	8.739	7156.2E6	4800.7E6	634.764	566.606
12) T	2,4,5-T	8.384	9.114	6940.7E6	4380.9E6	624.458	538.417
13) T	2,4-DB	8.891	9.623	1136.3E6	661.2E6	497.460	590.171
14) T	DINOSEB	9.953	9.954	5228.2E6	3324.6E6	638.444	548.629
15) T	Picloram	9.775	10.923	9636.2E6	5588.7E6	578.622	474.104
16) T	DCPA	10.219	10.886	9465.6E6	5556.9E6	680.415	540.886m

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

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Operator : AR\AJ
Sample : PB148506BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

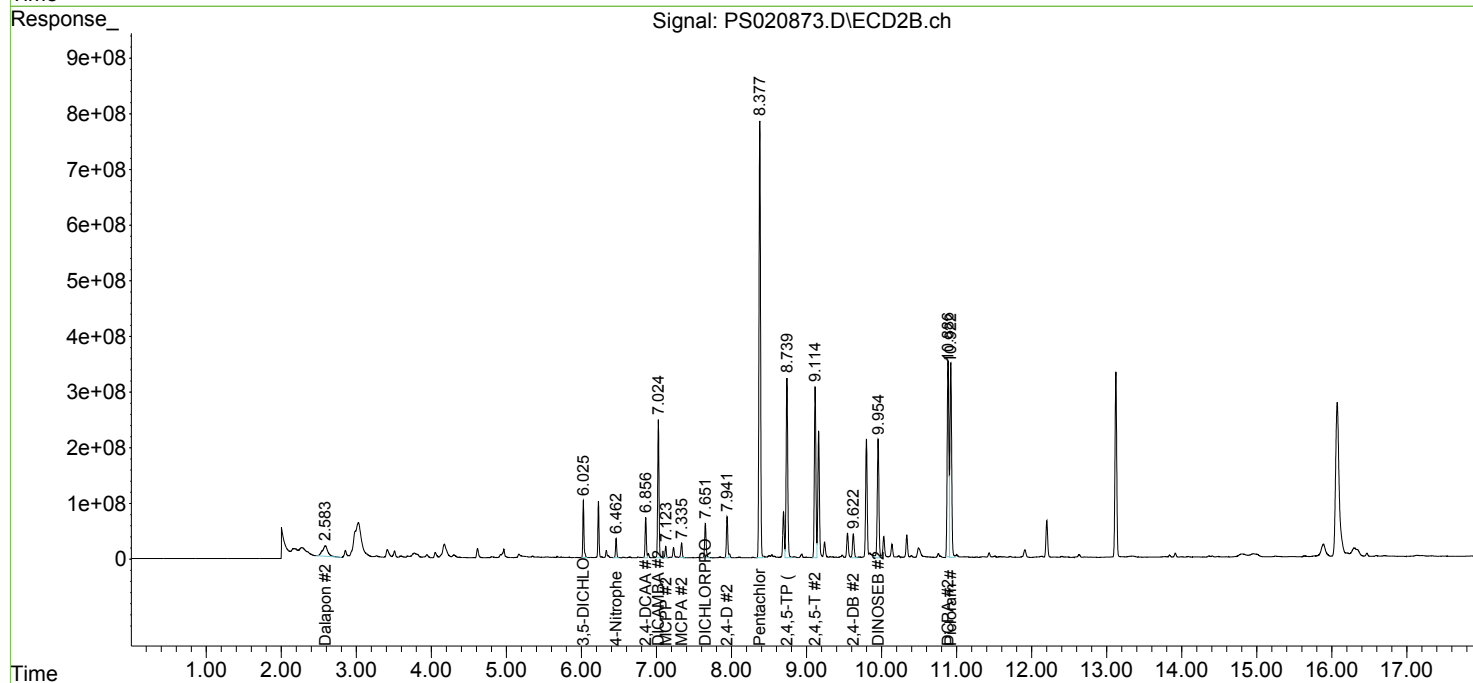
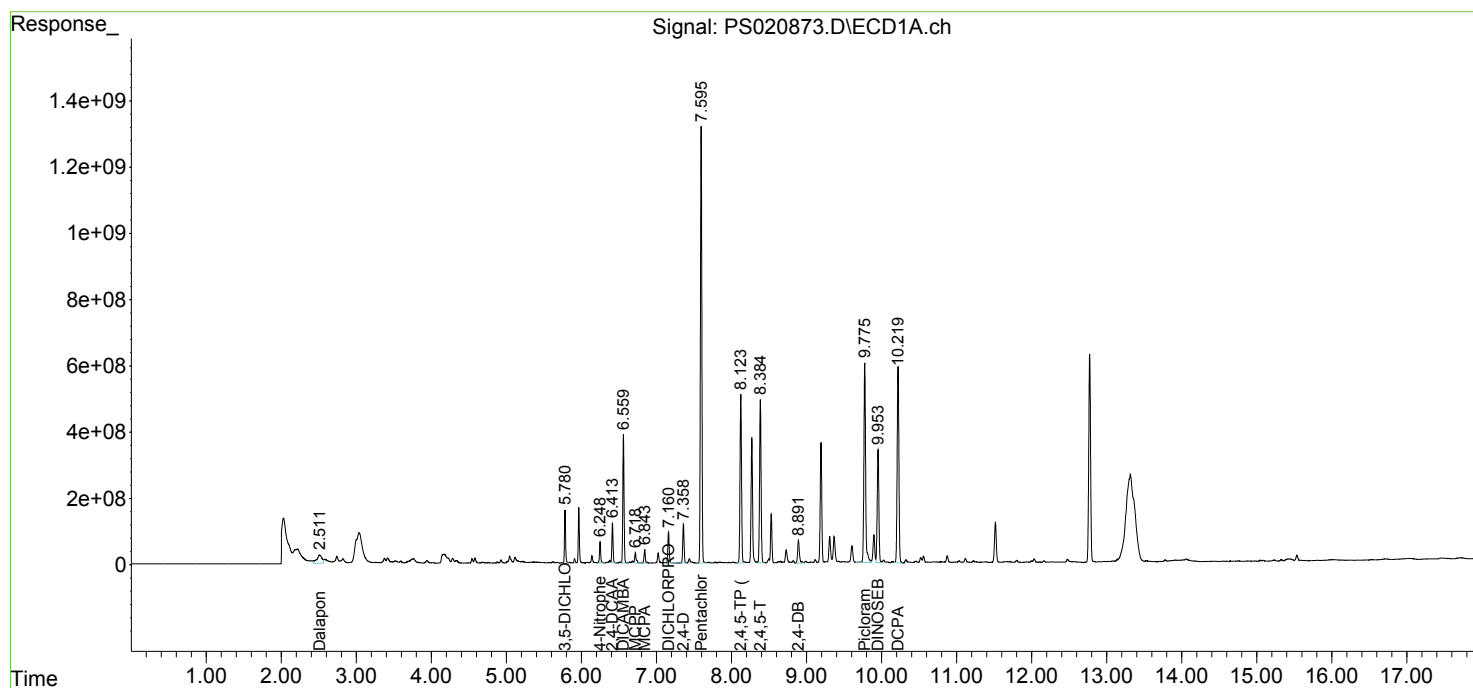
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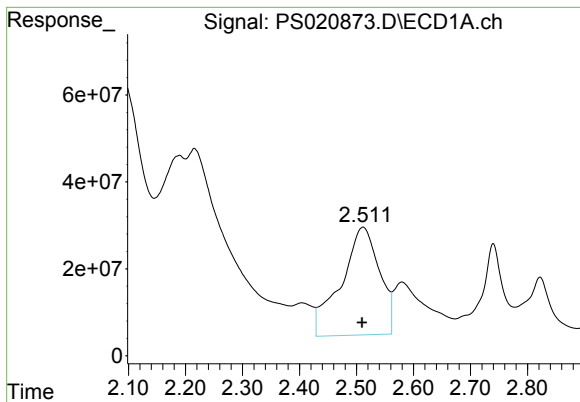
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#1 Dalapon

R.T.: 2.511 min
Delta R.T.: 0.001 min
Response: 1162162782
Conc: 414.32 ng/ml

Instrument :

ECD_S

ClientSampleId :

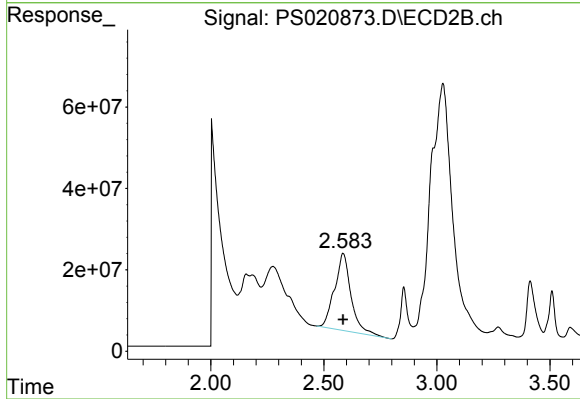
PB148506BSD

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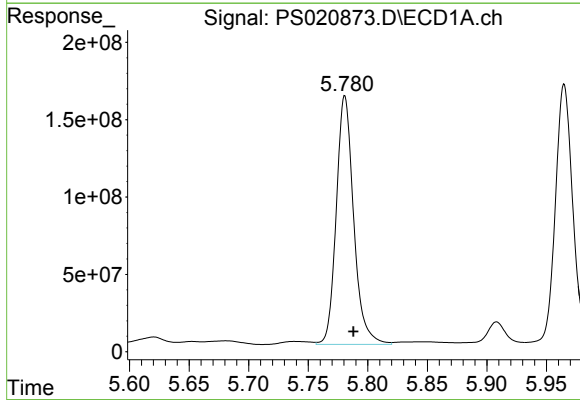
Reviewed By :Abdul Mirza 10/26/2022

Supervised By :Ankita Jodhani 10/27/2022



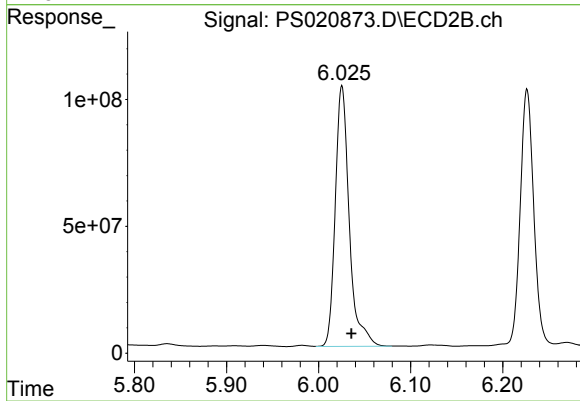
#1 Dalapon

R.T.: 2.584 min
Delta R.T.: -0.001 min
Response: 960041749
Conc: 553.10 ng/ml



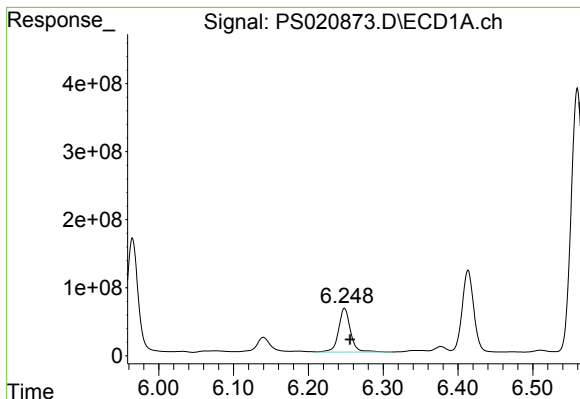
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 1632916852
Conc: 543.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 1085330962
Conc: 541.42 ng/ml



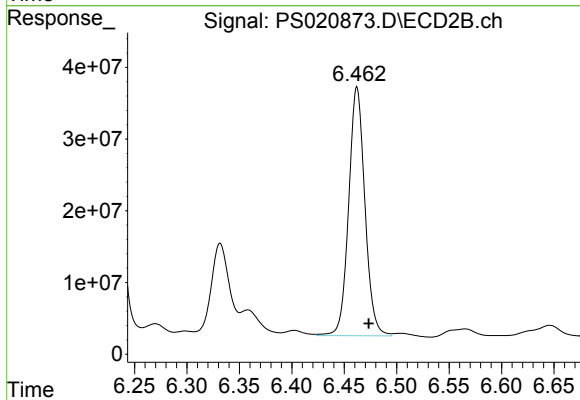
#3 4-Nitrophenol

R.T.: 6.248 min
Delta R.T.: -0.008 min
Response: 713265295
Conc: 531.98 ng/ml

Instrument :
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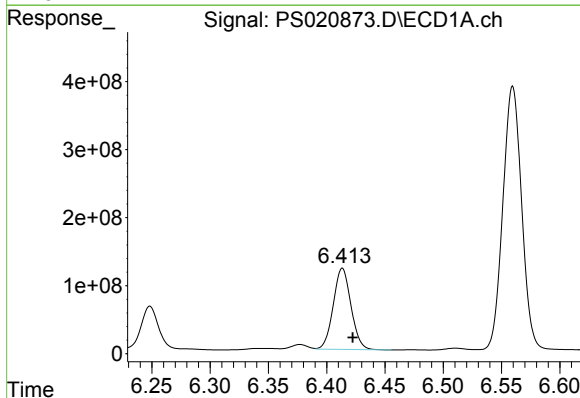
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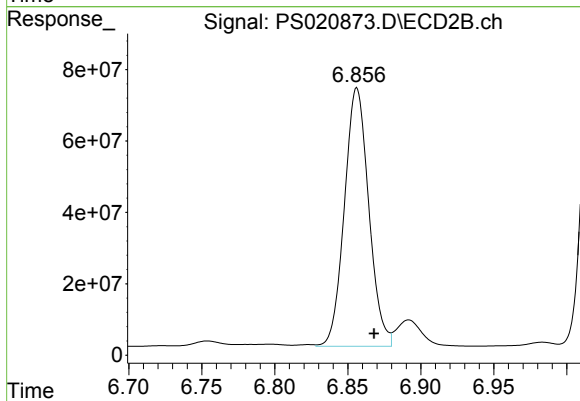
#3 4-Nitrophenol

R.T.: 6.462 min
Delta R.T.: -0.011 min
Response: 374219281
Conc: 453.86 ng/ml



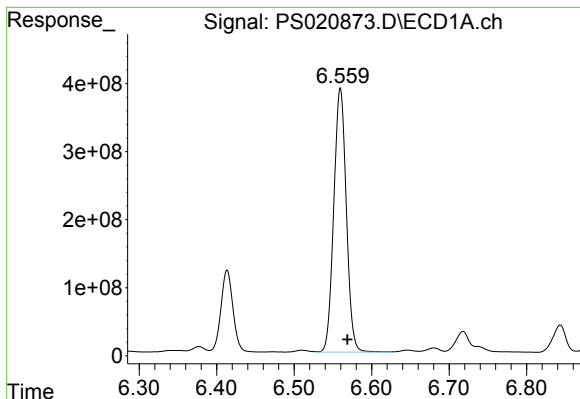
#4 2,4-DCAA

R.T.: 6.413 min
Delta R.T.: -0.009 min
Response: 1261292784
Conc: 668.61 ng/ml



#4 2,4-DCAA

R.T.: 6.856 min
Delta R.T.: -0.012 min
Response: 840501131
Conc: 627.72 ng/ml



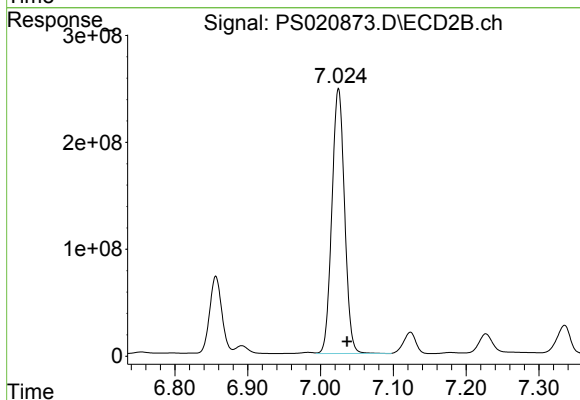
#5 DICAMBA

R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 4368960966
Conc: 549.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148506BSD

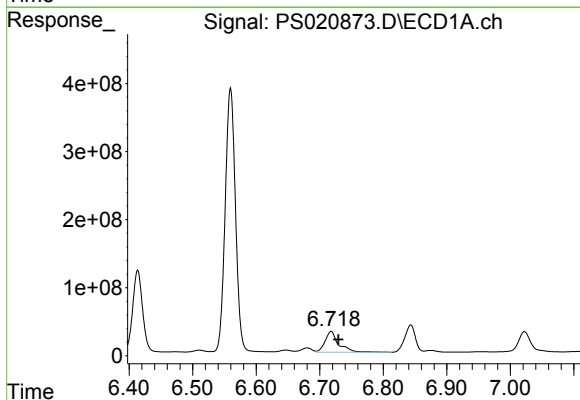
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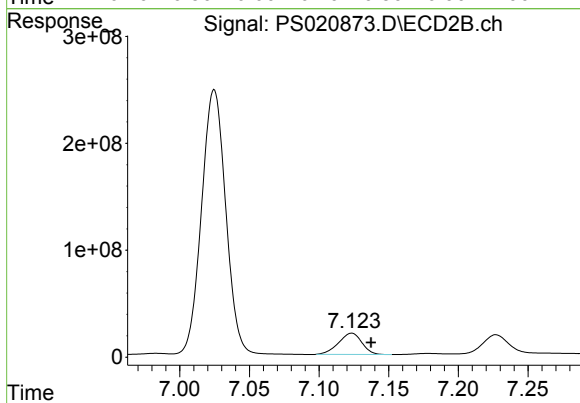
#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: -0.012 min
Response: 2995988665
Conc: 509.02 ng/ml



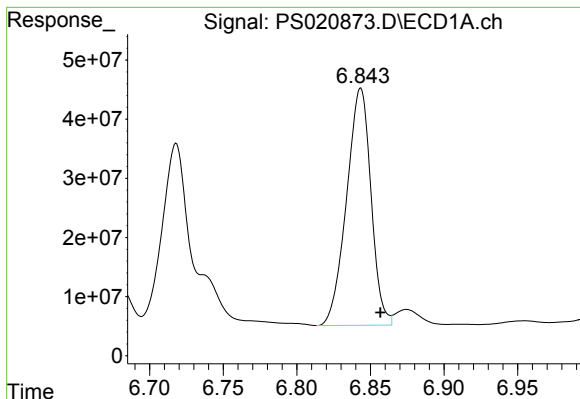
#6 MCP

R.T.: 6.718 min
Delta R.T.: -0.012 min
Response: 457303732
Conc: 77.82 ug/ml



#6 MCP

R.T.: 7.123 min
Delta R.T.: -0.014 min
Response: 231651818
Conc: 52.86 ug/ml



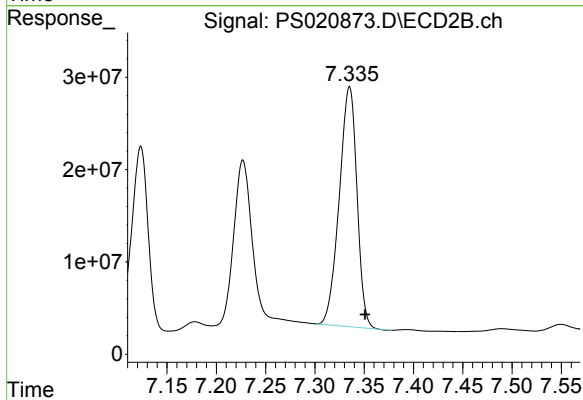
#7 MCPA

R.T.: 6.843 min
Delta R.T.: -0.013 min
Response: 462683433
Conc: 54.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB148506BSD

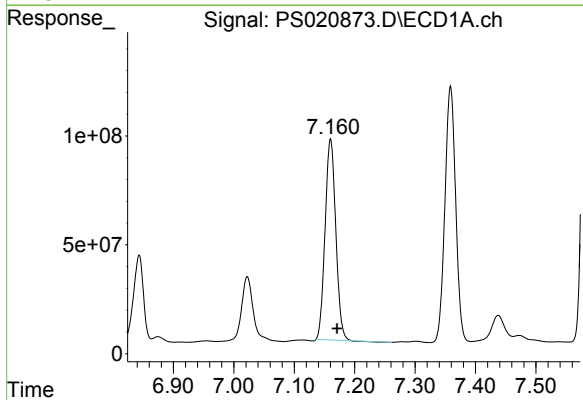
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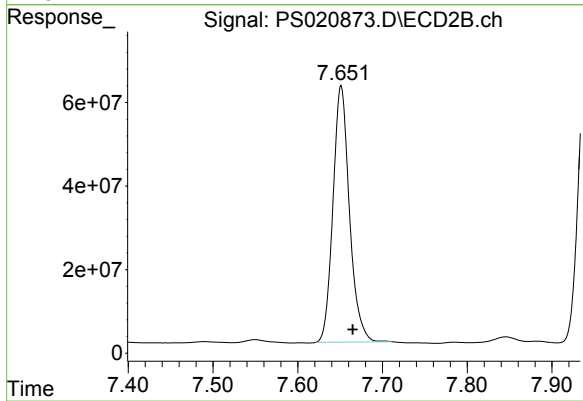
#7 MCPA

R.T.: 7.335 min
Delta R.T.: -0.016 min
Response: 324725241
Conc: 53.63 ug/ml



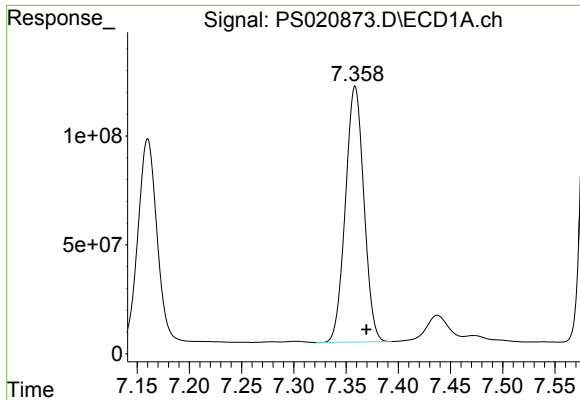
#8 DICHLORPROP

R.T.: 7.160 min
Delta R.T.: -0.011 min
Response: 1129767510
Conc: 563.18 ng/ml



#8 DICHLORPROP

R.T.: 7.651 min
Delta R.T.: -0.014 min
Response: 829912687
Conc: 572.15 ng/ml



#9 2,4-D

R.T.: 7.359 min
Delta R.T.: -0.011 min
Response: 1447425641
Conc: 593.68 ng/ml

Instrument :

ECD_S

ClientSampleId :

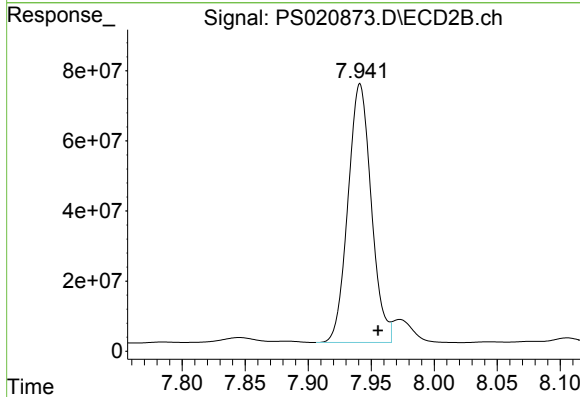
PB148506BSD

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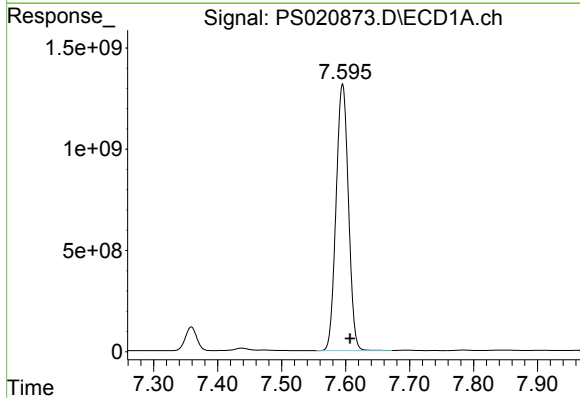
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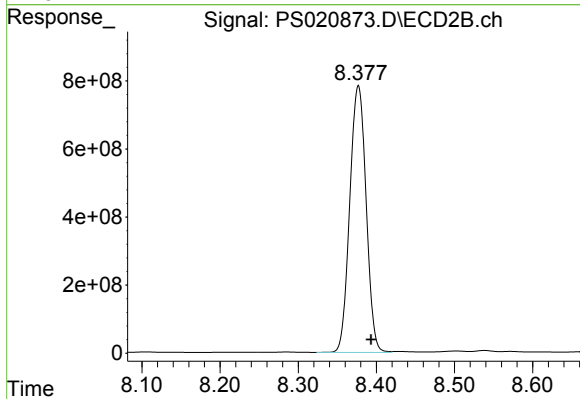
#9 2,4-D

R.T.: 7.941 min
Delta R.T.: -0.014 min
Response: 950639608
Conc: 536.28 ng/ml



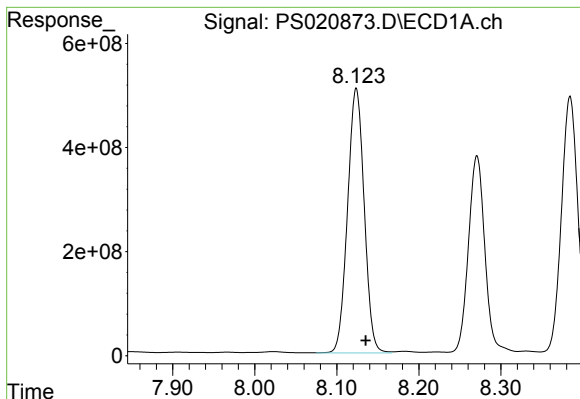
#10 Pentachlorophenol

R.T.: 7.595 min
Delta R.T.: -0.012 min
Response: 17643122154
Conc: 642.56 ng/ml



#10 Pentachlorophenol

R.T.: 8.377 min
Delta R.T.: -0.016 min
Response: 11389529505
Conc: 563.84 ng/ml



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

R.T.: 8.124 min
Delta R.T.: -0.012 min
Response: 7156195700
Conc: 634.76 ng/ml

Instrument :

ECD_S

ClientSampleId :

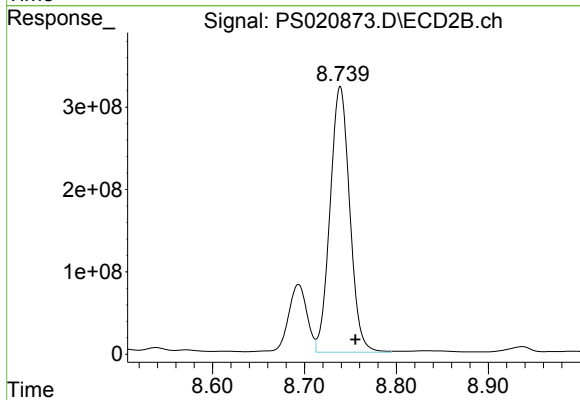
PB148506BSD

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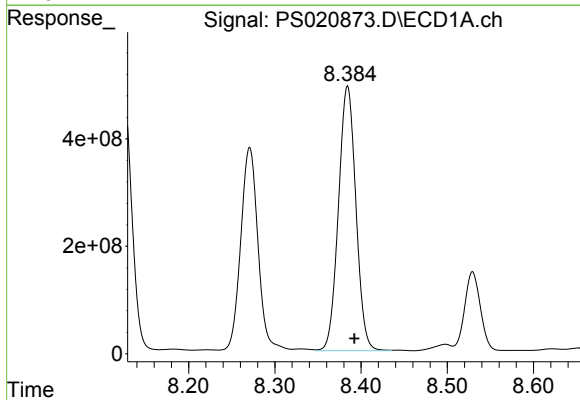
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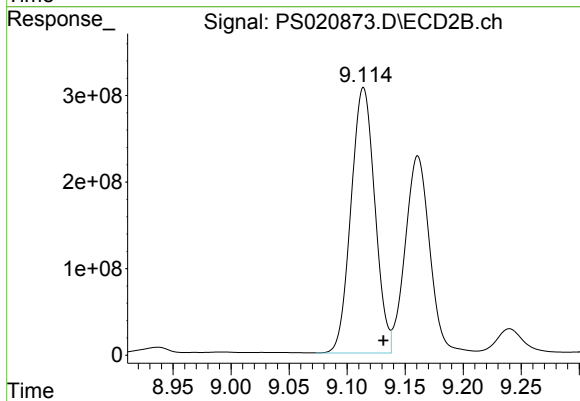
#11 2,4,5-TP (SILVEX)

R.T.: 8.739 min
Delta R.T.: -0.016 min
Response: 4800739651
Conc: 566.61 ng/ml



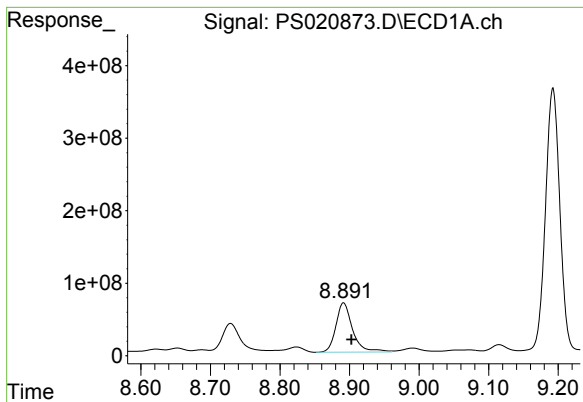
#12 2,4,5-T

R.T.: 8.384 min
Delta R.T.: -0.008 min
Response: 6940720251
Conc: 624.46 ng/ml



#12 2,4,5-T

R.T.: 9.114 min
Delta R.T.: -0.017 min
Response: 4380896466
Conc: 538.42 ng/ml



#13 2,4-DB

R.T.: 8.891 min
Delta R.T.: -0.012 min
Response: 1136263904
Conc: 497.46 ng/ml

Instrument :

ECD_S

ClientSampleId :

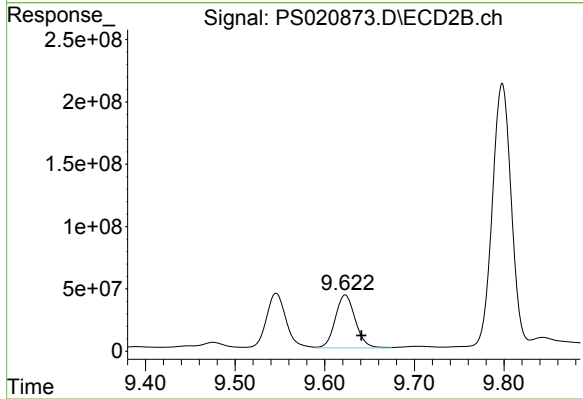
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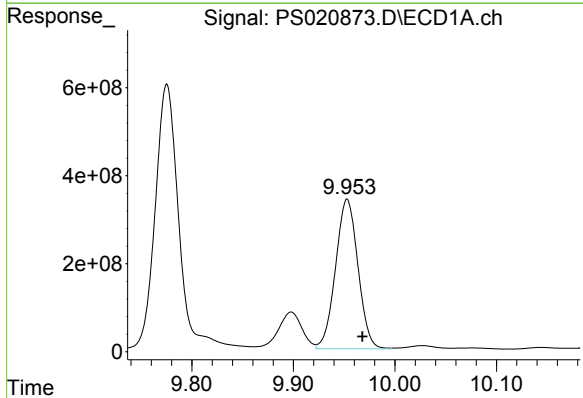
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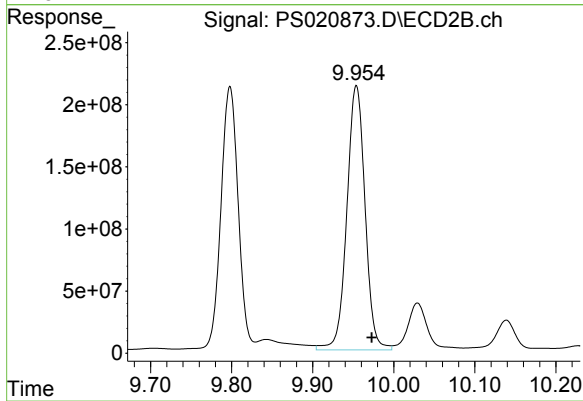
#13 2,4-DB

R.T.: 9.623 min
Delta R.T.: -0.018 min
Response: 661189826
Conc: 590.17 ng/ml



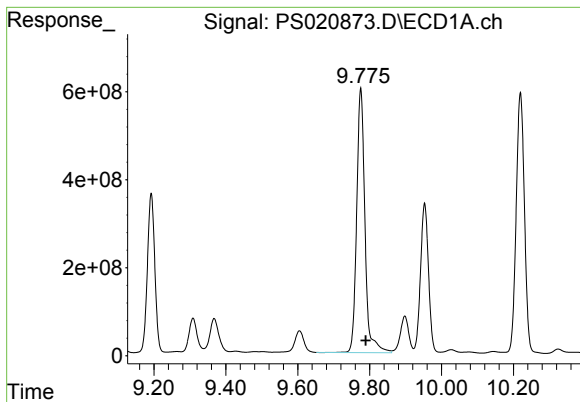
#14 DINOSEB

R.T.: 9.953 min
Delta R.T.: -0.015 min
Response: 5228226360
Conc: 638.44 ng/ml



#14 DINOSEB

R.T.: 9.954 min
Delta R.T.: -0.019 min
Response: 3324629719
Conc: 548.63 ng/ml



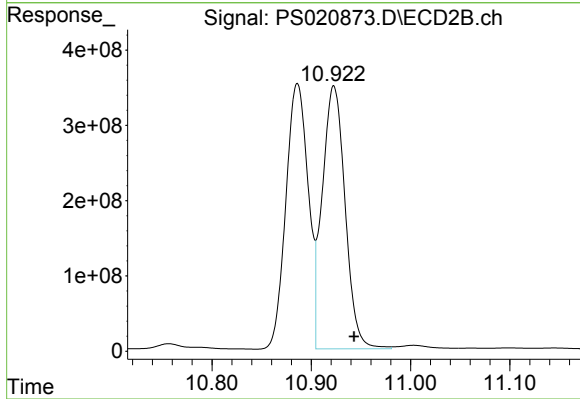
#15 Picloram

R.T.: 9.775 min
Delta R.T.: -0.014 min
Response: 9636243370
Conc: 578.62 ng/ml

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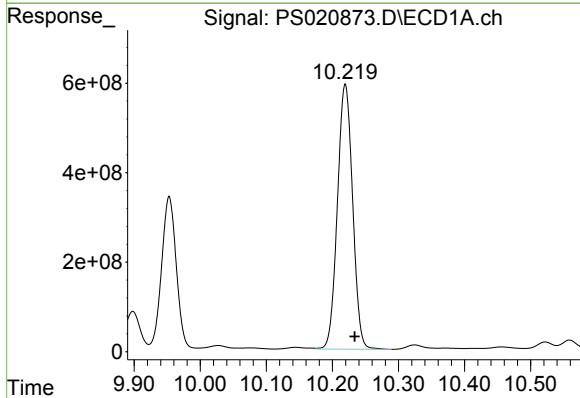
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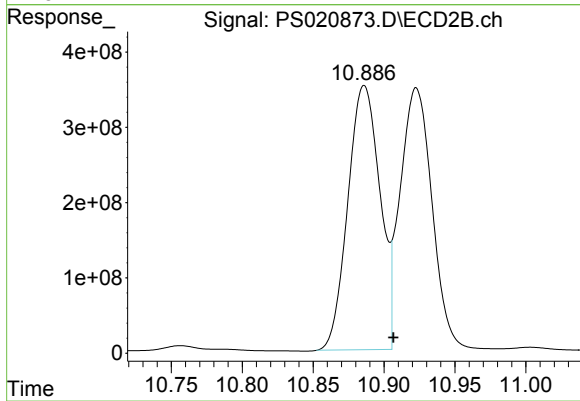
#15 Picloram

R.T.: 10.923 min
Delta R.T.: -0.021 min
Response: 5588663695
Conc: 474.10 ng/ml



#16 DCPA

R.T.: 10.219 min
Delta R.T.: -0.014 min
Response: 9465620715
Conc: 680.42 ng/ml



#16 DCPA

R.T.: 10.886 min
Delta R.T.: -0.021 min
Response: 5556896803
Conc: 540.89 ng/ml m