

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031324\
 Data File : PS026144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 19:14
 Operator : AR\AJ
 Sample : P1701-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RCA-3-COMPMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/14/2024
 Supervised By : Ankita Jodhani 03/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 04:01:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 06 14:00:09 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	7.204	7.730	1879.1E6	367.7E6	694.660m	474.287 #
Target Compounds							
1) T	Dalapon	2.650	2.700	1720.1E6	614.4E6	398.024	383.606
2) T	3,5-DICHL...	6.382	6.691	1684.4E6	504.7E6	432.436	426.989
5) T	DICAMBA	7.391	7.928	4633.3E6	1403.8E6	407.996	397.556
6) T	MCPD	7.571	8.029	345.9E6	108.7E6	43.087	41.181m
7) T	MCPA	7.719	8.270	479.1E6	142.4E6	42.065m	39.901
8) T	DICHLORPROP	8.096	8.639	1236.6E6	345.5E6	418.195	394.210
9) T	2,4-D	8.326	8.966	1411.8E6	386.2E6	482.375	472.403
10) T	Pentachlo...	8.623	9.489	18072.0E6	5447.4E6	448.021	413.776
11) T	2,4,5-TP ...	9.202	9.865	7179.0E6	2123.8E6	451.255	428.643
12) T	2,4,5-T	9.493	10.281	6492.0E6	1738.2E6	437.171	410.419
13) T	2,4-DB	10.068	10.845	1041.9E6	213.0E6	532.342	464.490
14) T	DINOSEB	11.274	11.222	4761.8E6	1401.1E6	460.698	469.313
15) T	Picloram	11.081	12.307	6915.1E6	1603.5E6	394.174	357.955
16) T	DCPA	11.567	12.259	8135.4E6	2273.9E6	402.330	401.237m

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

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Acq On : 13 Mar 2024 19:14
Operator : AR\AJ
Sample : P1701-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

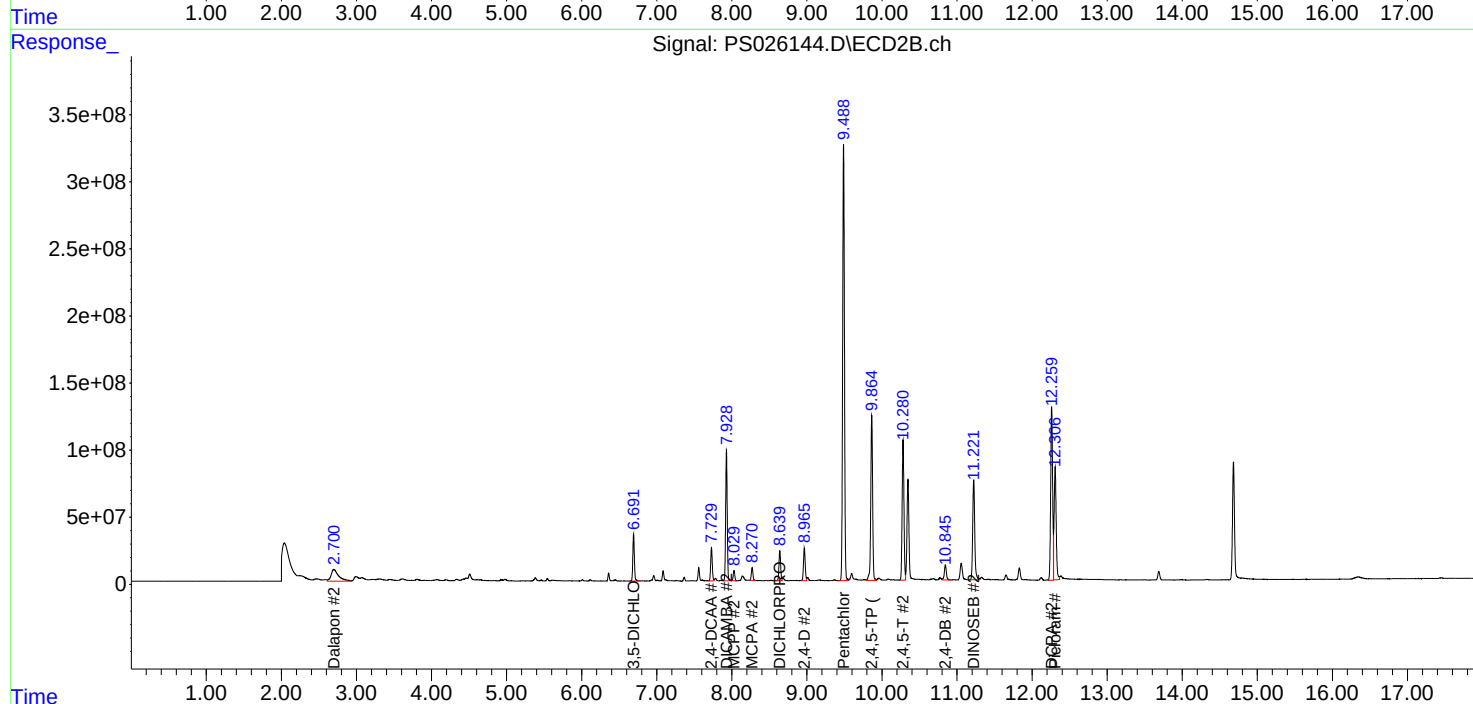
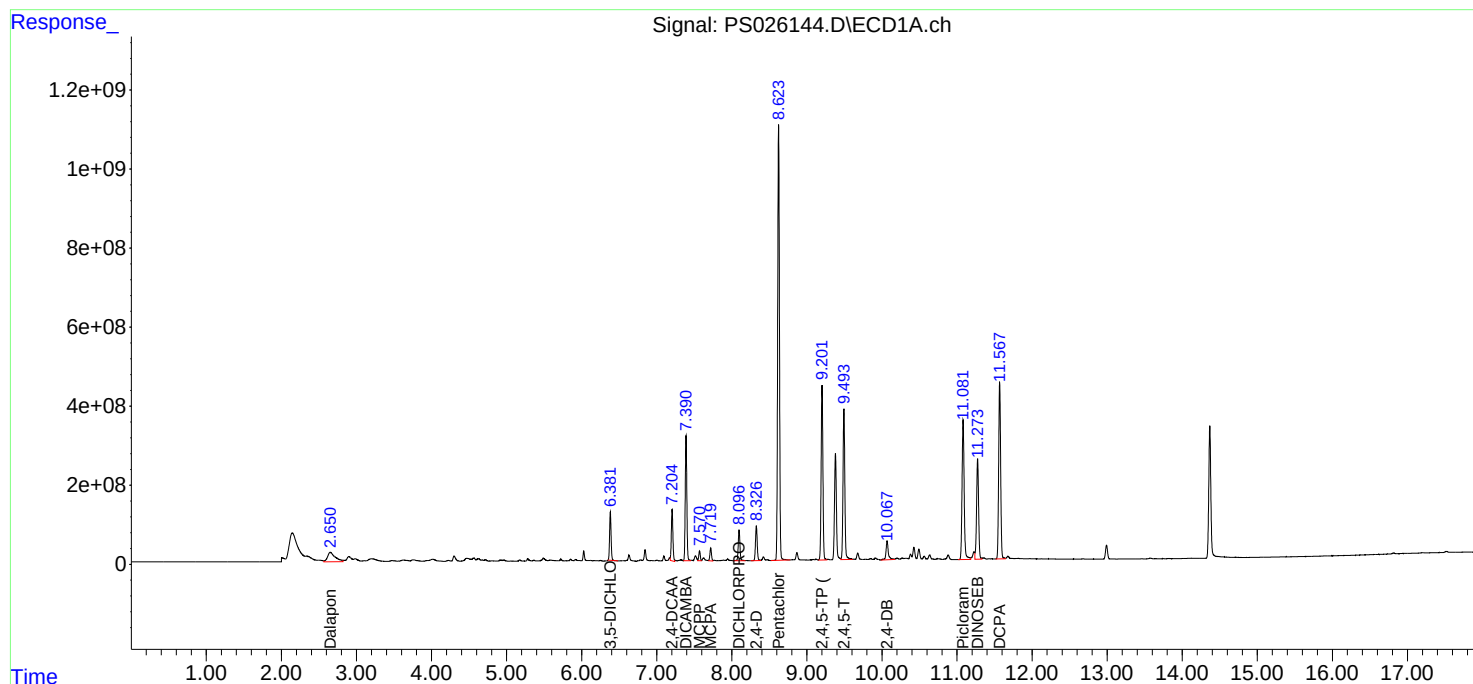
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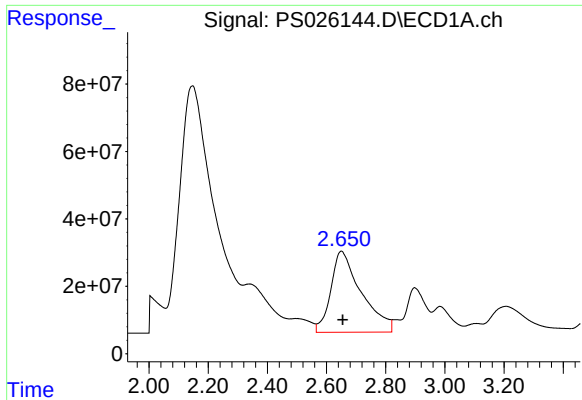
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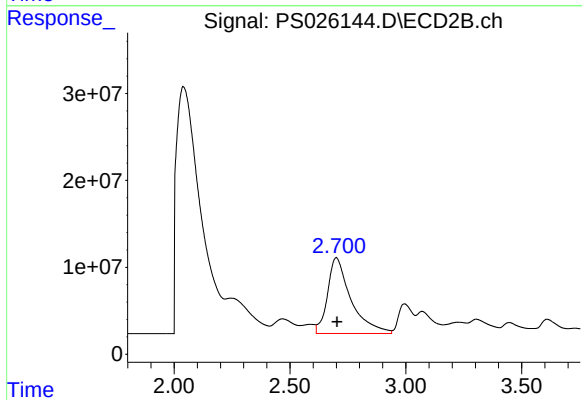
#1 Dalapon

R.T.: 2.650 min
Delta R.T.: -0.005 min
Response: 1720086220
Conc: 398.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-3-COMPMS

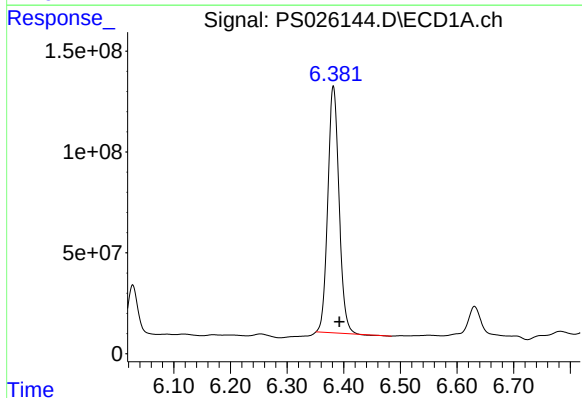
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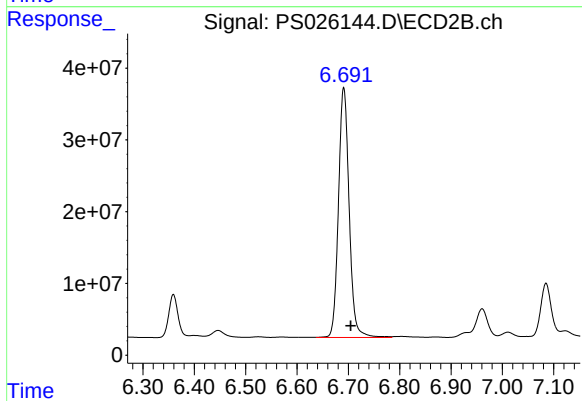
#1 Dalapon

R.T.: 2.700 min
Delta R.T.: -0.003 min
Response: 614398846
Conc: 383.61 ng/ml



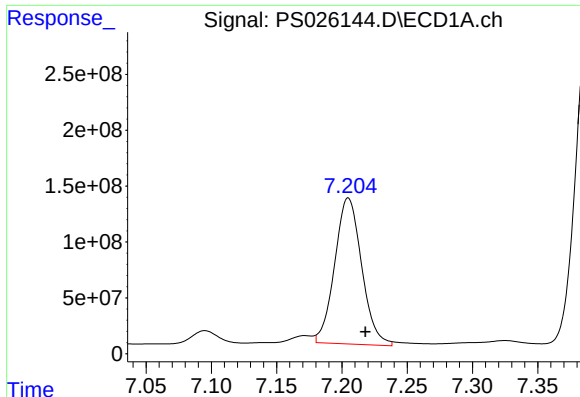
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 1684429011
Conc: 432.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.691 min
Delta R.T.: -0.014 min
Response: 504722783
Conc: 426.99 ng/ml



#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: -0.014 min
Response: 1879089035
Conc: 694.66 ng/ml

Instrument :

ECD_S

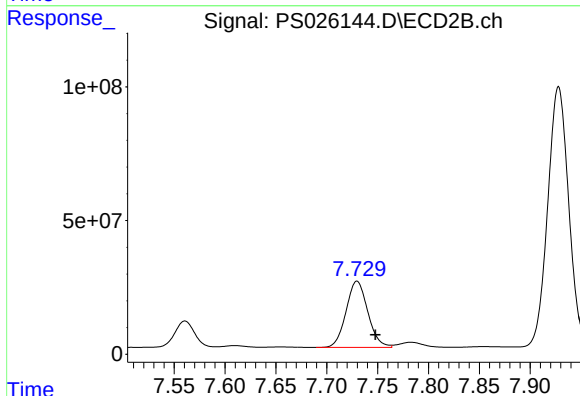
ClientSampleId :

RCA-3-COMPMS

Manual Integrations

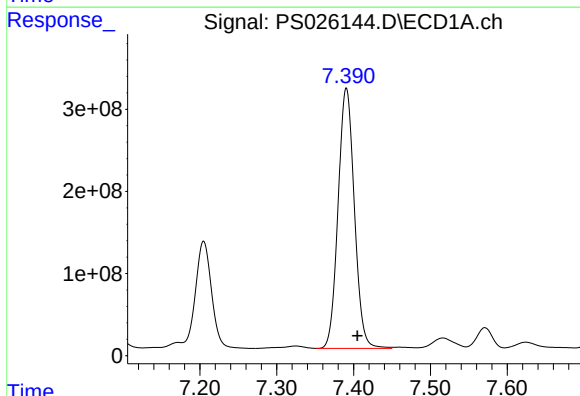
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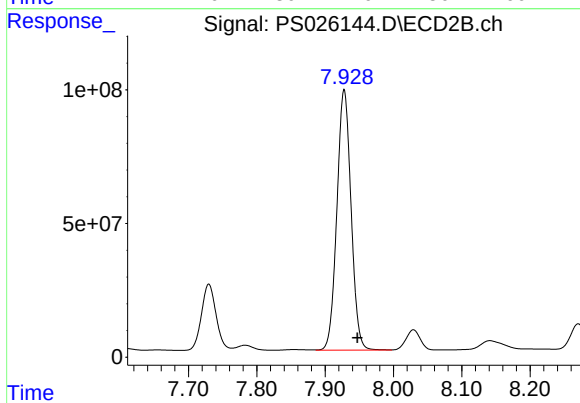
#4 2,4-DCAA

R.T.: 7.730 min
Delta R.T.: -0.018 min
Response: 367707528
Conc: 474.29 ng/ml



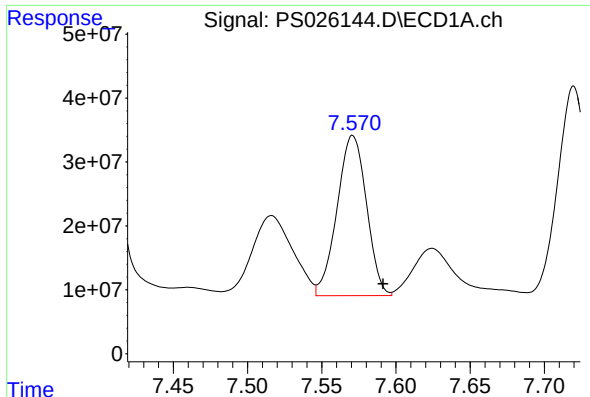
#5 DICAMBA

R.T.: 7.391 min
Delta R.T.: -0.014 min
Response: 4633269506
Conc: 408.00 ng/ml



#5 DICAMBA

R.T.: 7.928 min
Delta R.T.: -0.019 min
Response: 1403828469
Conc: 397.56 ng/ml



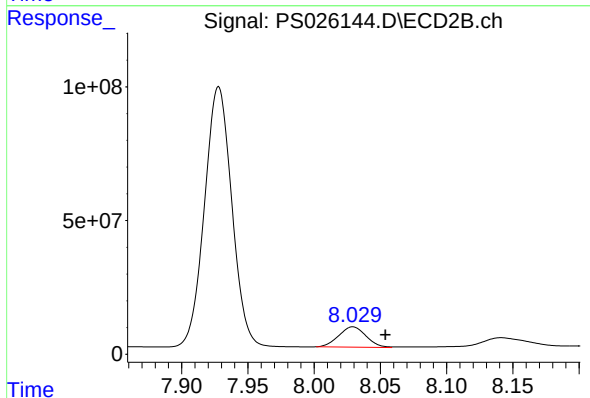
#6 MCPP

R.T.: 7.571 min
Delta R.T.: -0.020 min
Response: 345929558
Conc: 43.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
RCA-3-COMPMS

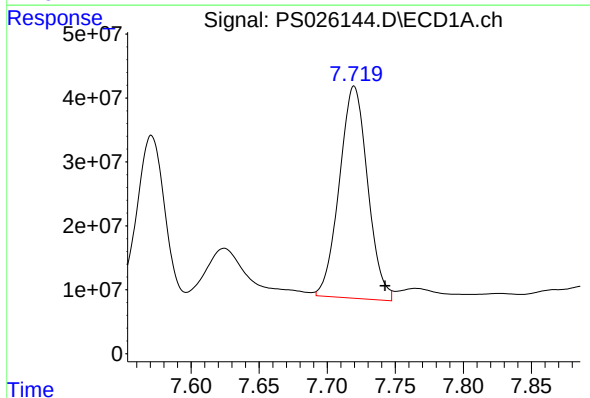
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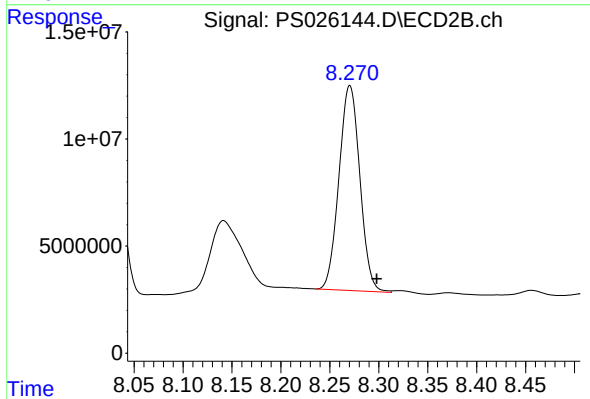
#6 MCPP

R.T.: 8.029 min
Delta R.T.: -0.025 min
Response: 108744292
Conc: 41.18 ug/ml m



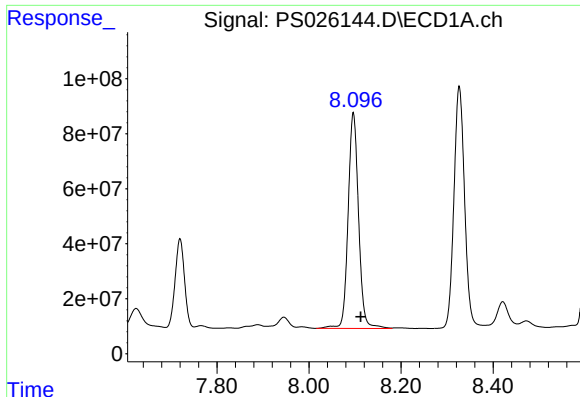
#7 MCPA

R.T.: 7.719 min
Delta R.T.: -0.023 min
Response: 479074611
Conc: 42.06 ug/ml m



#7 MCPA

R.T.: 8.270 min
Delta R.T.: -0.027 min
Response: 142436220
Conc: 39.90 ug/ml



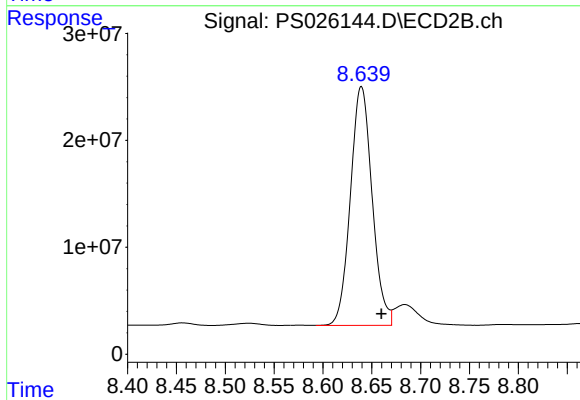
#8 DICHLORPROP

R.T.: 8.096 min
Delta R.T.: -0.016 min
Response: 1236572799
Conc: 418.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-3-COMPMS

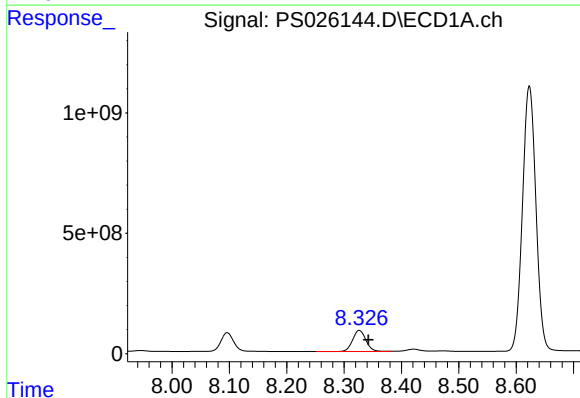
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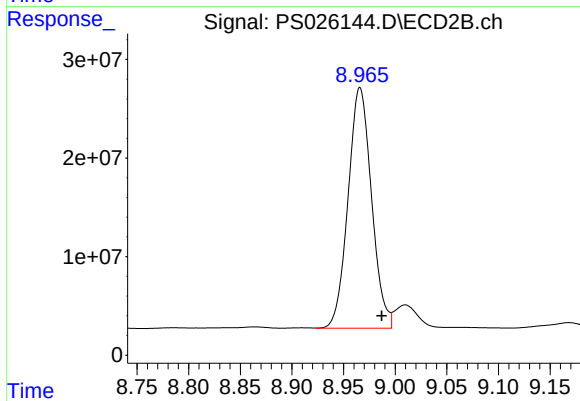
#8 DICHLORPROP

R.T.: 8.639 min
Delta R.T.: -0.021 min
Response: 345548575
Conc: 394.21 ng/ml



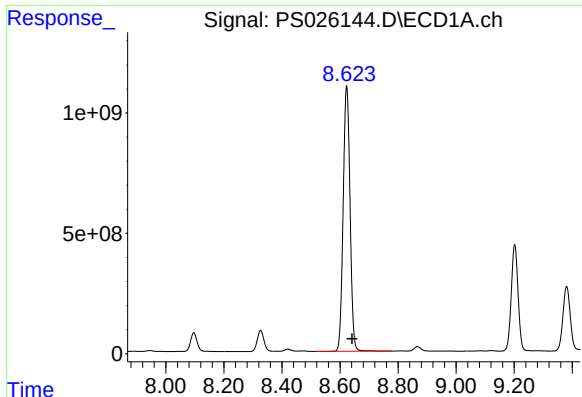
#9 2,4-D

R.T.: 8.326 min
Delta R.T.: -0.016 min
Response: 1411818442
Conc: 482.37 ng/ml



#9 2,4-D

R.T.: 8.966 min
Delta R.T.: -0.021 min
Response: 386171540
Conc: 472.40 ng/ml



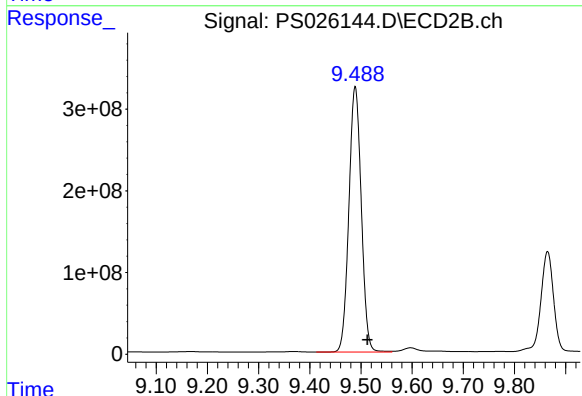
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: -0.019 min
Response: 18071990148
Conc: 448.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-3-COMPMS

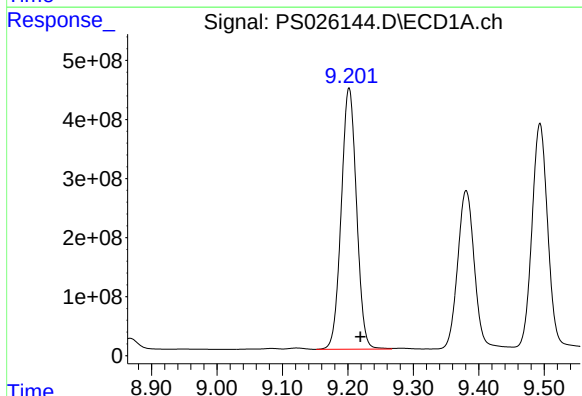
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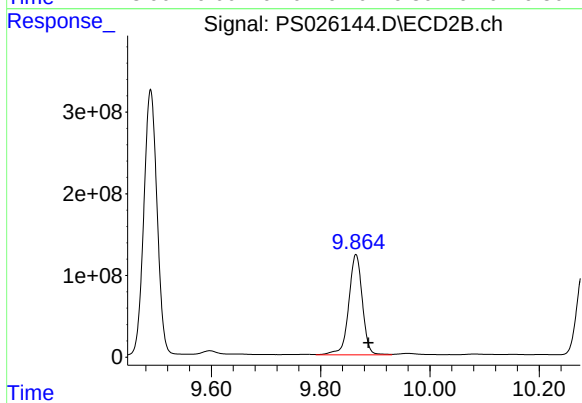
#10 Pentachlorophenol

R.T.: 9.489 min
Delta R.T.: -0.024 min
Response: 5447404622
Conc: 413.78 ng/ml



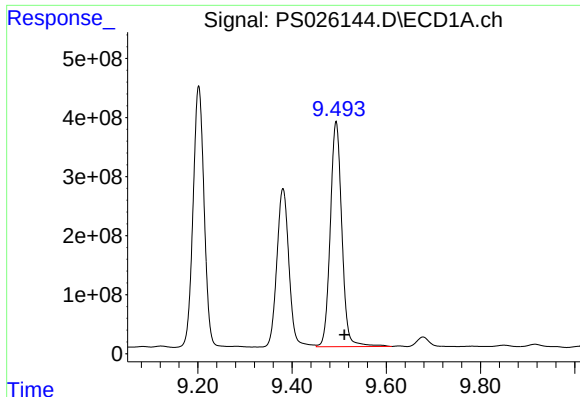
#11 2,4,5-TP (SILVEX)

R.T.: 9.202 min
Delta R.T.: -0.017 min
Response: 7178988569
Conc: 451.26 ng/ml



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

R.T.: 9.865 min
Delta R.T.: -0.023 min
Response: 2123822364
Conc: 428.64 ng/ml



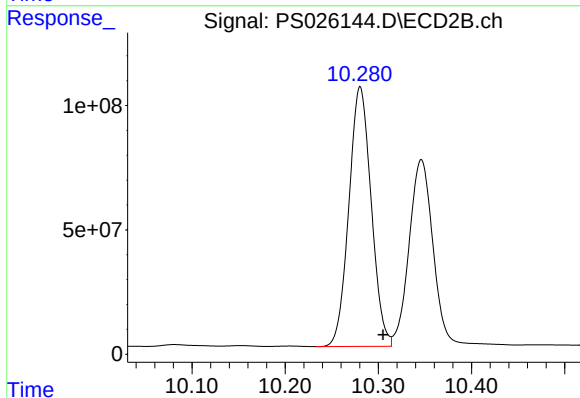
#12 2,4,5-T

R.T.: 9.493 min
Delta R.T.: -0.018 min
Response: 6491967216
Conc: 437.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-3-COMPMS

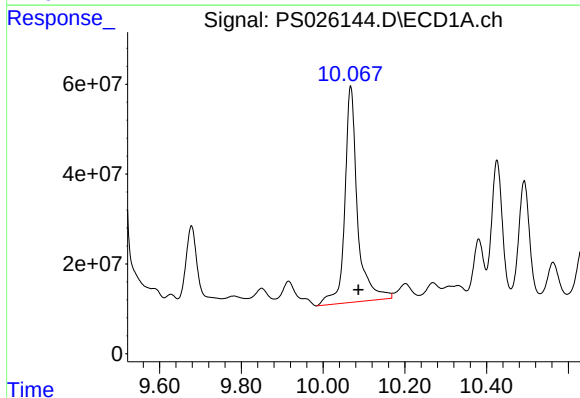
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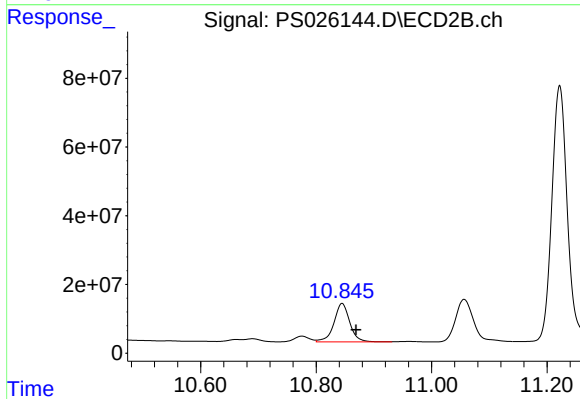
#12 2,4,5-T

R.T.: 10.281 min
Delta R.T.: -0.025 min
Response: 1738206447
Conc: 410.42 ng/ml



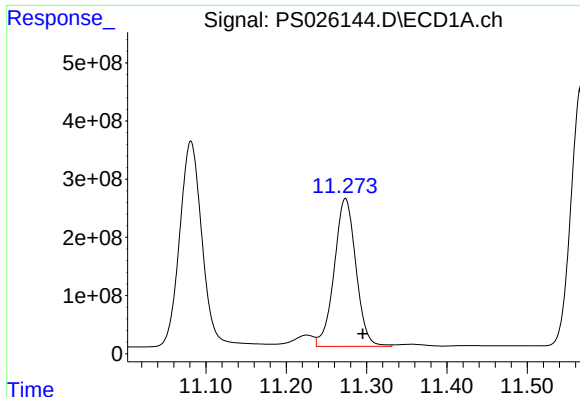
#13 2,4-DB

R.T.: 10.068 min
Delta R.T.: -0.019 min
Response: 1041871374
Conc: 532.34 ng/ml



#13 2,4-DB

R.T.: 10.845 min
Delta R.T.: -0.024 min
Response: 213013672
Conc: 464.49 ng/ml



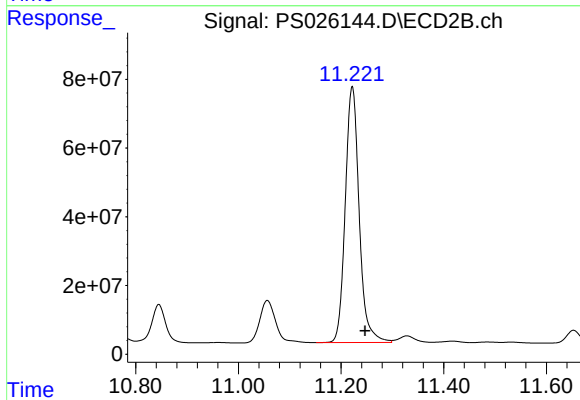
#14 DINOSEB

R.T.: 11.274 min
Delta R.T.: -0.022 min
Response: 4761831025
Conc: 460.70 ng/ml

Instrument :
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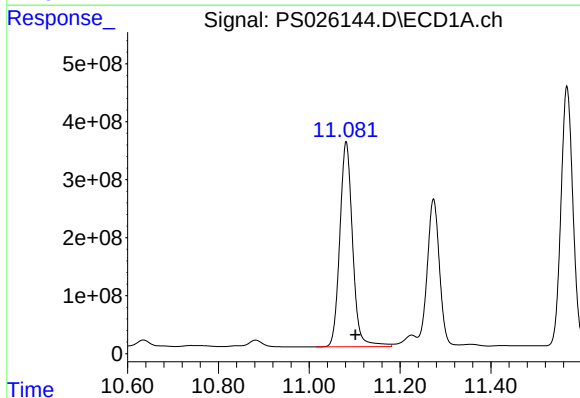
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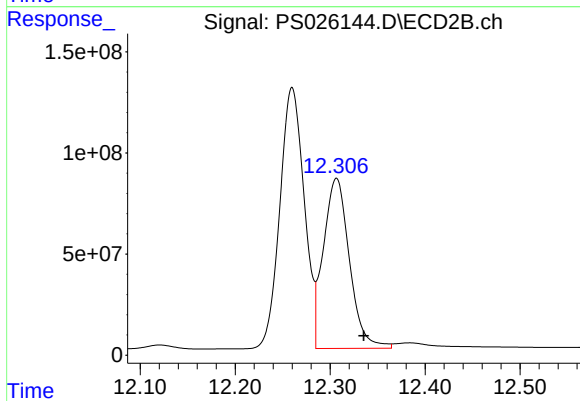
#14 DINOSEB

R.T.: 11.222 min
Delta R.T.: -0.025 min
Response: 1401102542
Conc: 469.31 ng/ml



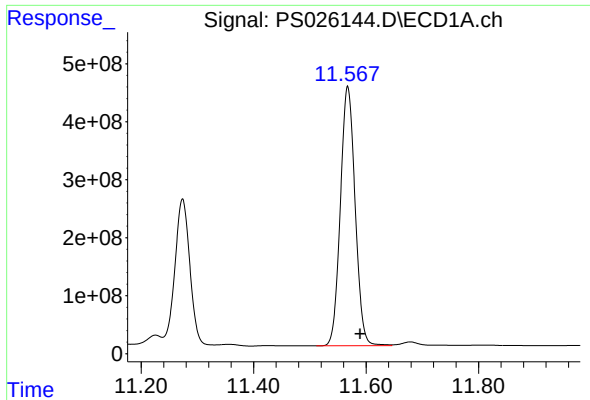
#15 Picloram

R.T.: 11.081 min
Delta R.T.: -0.021 min
Response: 6915064589
Conc: 394.17 ng/ml



#15 Picloram

R.T.: 12.307 min
Delta R.T.: -0.029 min
Response: 1603530113
Conc: 357.95 ng/ml



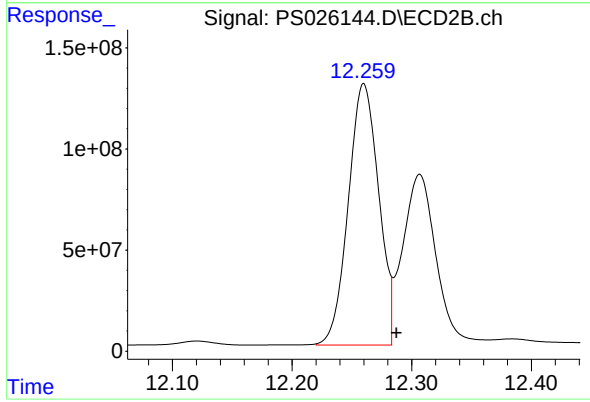
#16 DCPA

R.T.: 11.567 min
Delta R.T.: -0.022 min
Response: 8135439362
Conc: 402.33 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.259 min
Delta R.T.: -0.028 min
Response: 2273925076
Conc: 401.24 ng/ml m