

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091024\
 Data File : PS027620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 17:58
 Operator : AR\AJ
 Sample : PB163250BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163250BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/11/2024
 Supervised By : Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 01:17:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090324.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 03 15:23:07 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.146	7.730	1311.3E6	1002.6E6	517.097	521.529
Target Compounds							
1) T	Dalapon	2.583	2.689	1421.5E6	1695.2E6	462.516	488.551
2) T	3,5-DICHL...	6.331	6.686	1885.1E6	1363.0E6	469.484m	481.828
3) T	4-Nitroph...	6.944	7.260	709.2E6	614.9E6	475.785	477.320
5) T	DICAMBA	7.327	7.927	5274.4E6	4350.5E6	485.000	489.813
6) T	MCPD	7.504	8.027	346.4E6	271.7E6	46.505	45.852
7) T	MCPA	7.648	8.269	456.3E6	382.5E6	45.484	44.571
8) T	DICHLORPROP	8.016	8.638	1302.0E6	1067.3E6	482.804	491.412
9) T	2,4-D	8.241	8.967	1387.7E6	1185.3E6	489.127	489.192
10) T	Pentachlo...	8.530	9.492	20299.1E6	16710.9E6	511.231m	505.794
11) T	2,4,5-TP ...	9.098	9.866	7642.3E6	6627.2E6	494.155m	502.075
12) T	2,4,5-T	9.386	10.284	7466.0E6	6495.1E6	496.901m	499.055
13) T	2,4-DB	9.951	10.847	964.5E6	806.6E6	453.210m	496.340m
14) T	DINOSEB	11.134	11.226	5876.6E6	4398.6E6	532.618	536.339
15) T	Picloram	10.953	12.316	9116.4E6	8692.9E6	468.569	471.459
16) T	DCPA	11.433	12.265	9420.6E6	7375.9E6	510.002	513.545

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

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Acq On : 10 Sep 2024 17:58
Operator : AR\AJ
Sample : PB163250BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

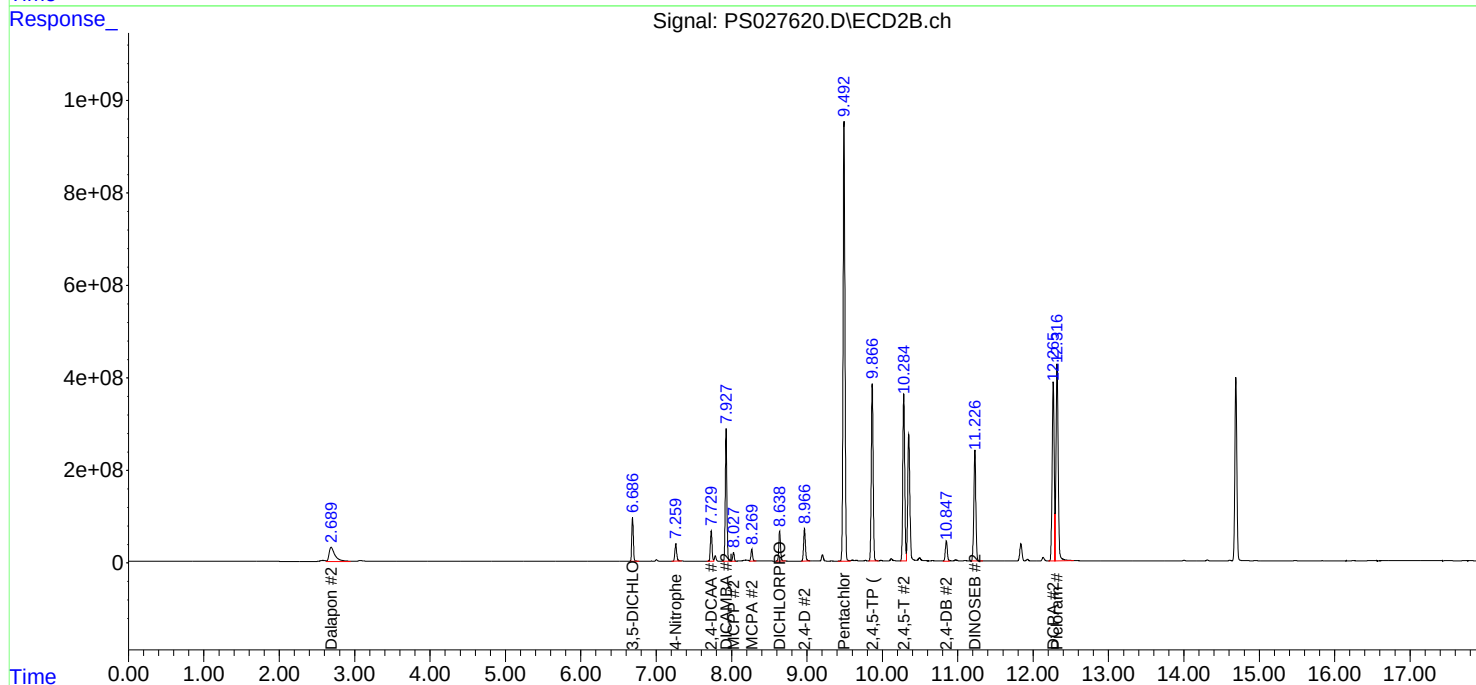
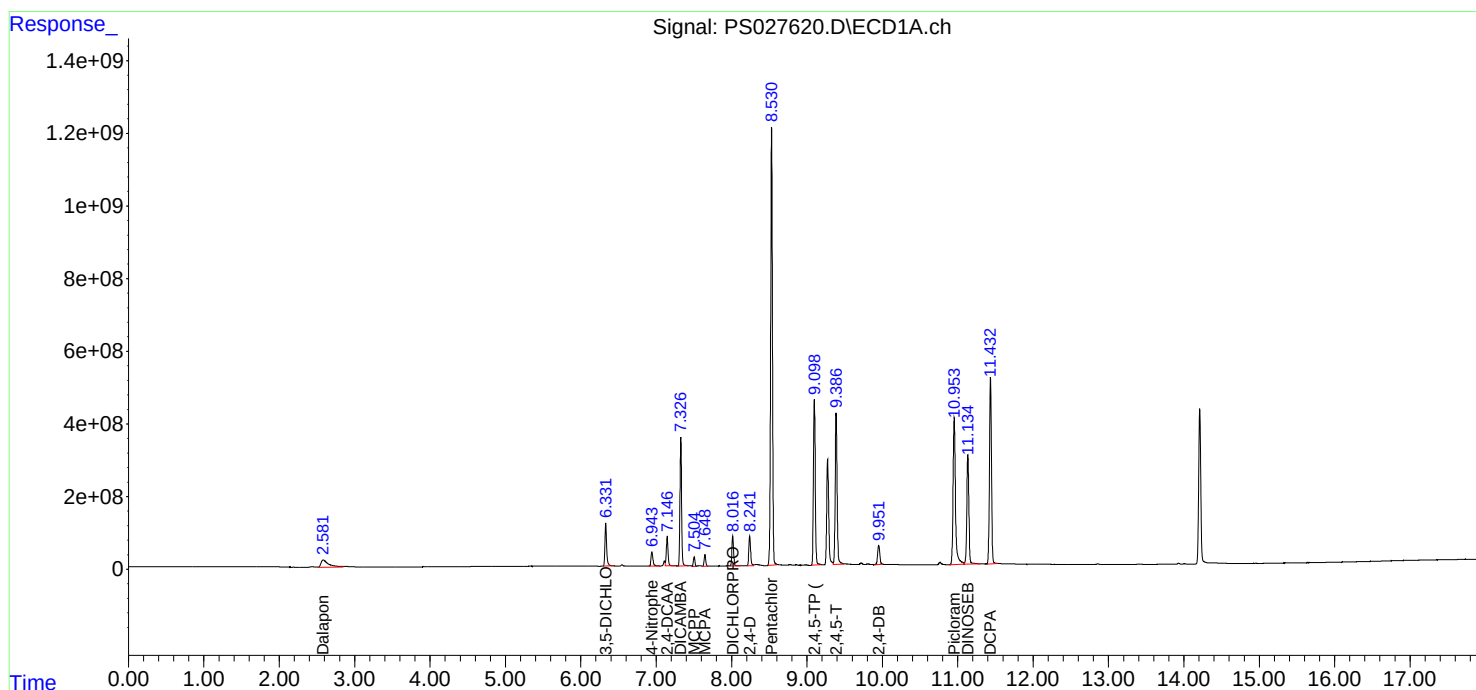
Instrument :
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ClientSampleId :
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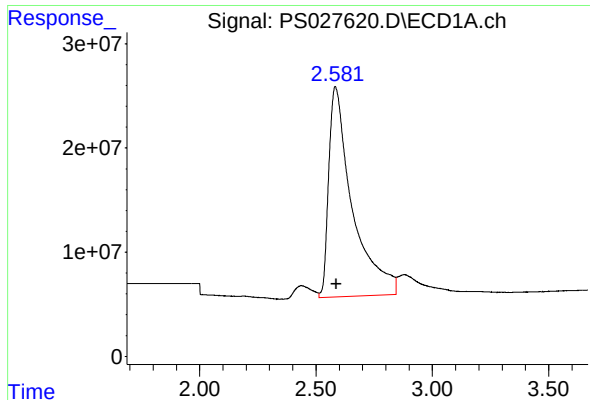
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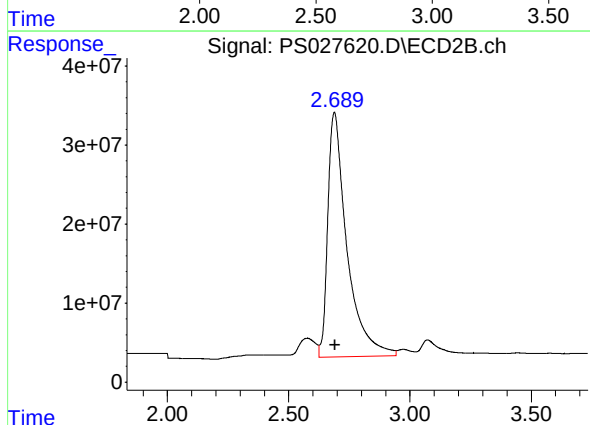
#1 Dalapon

R.T.: 2.583 min
Delta R.T.: -0.005 min
Response: 1421529025
Conc: 462.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163250BS

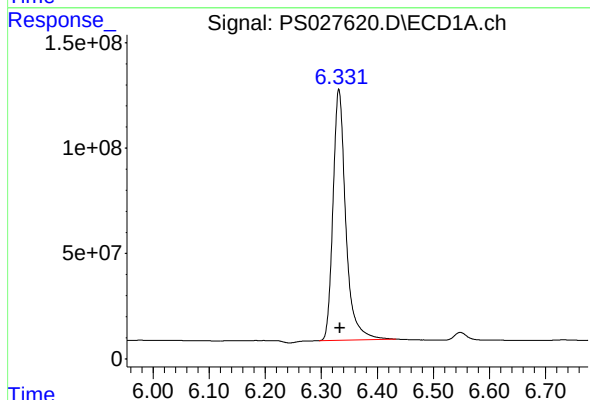
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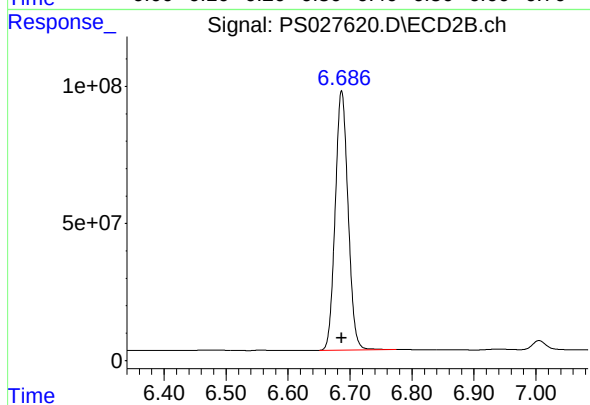
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.002 min
Response: 1695195168
Conc: 488.55 ng/ml



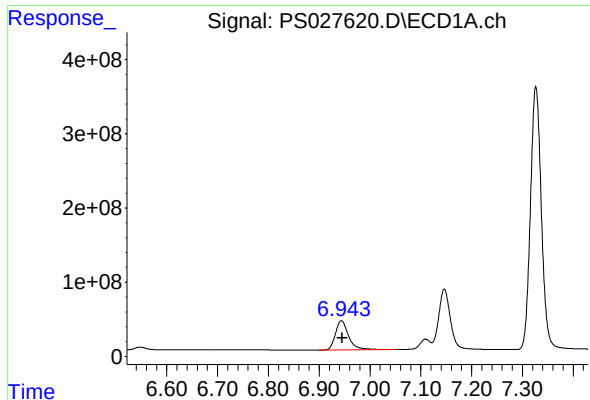
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 1885098365
Conc: 469.48 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 1363048717
Conc: 481.83 ng/ml



#3 4-Nitrophenol

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 709219436
Conc: 475.79 ng/ml

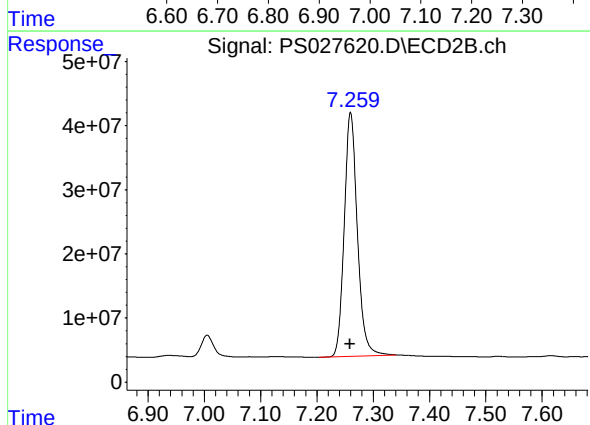
Instrument :

ECD_S

ClientSampleId :
PB163250BS

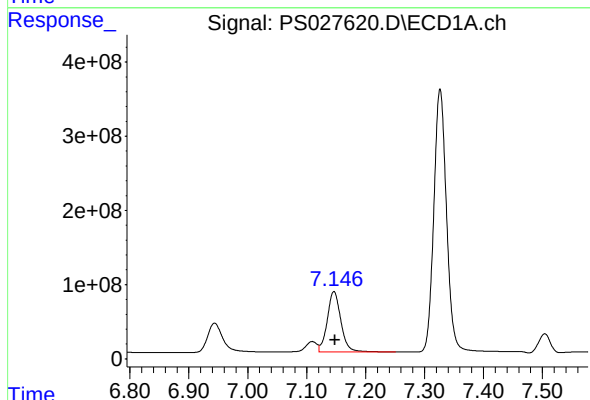
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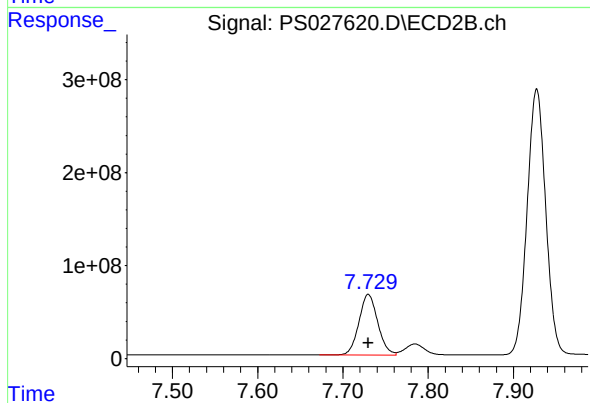
#3 4-Nitrophenol

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 614929852
Conc: 477.32 ng/ml



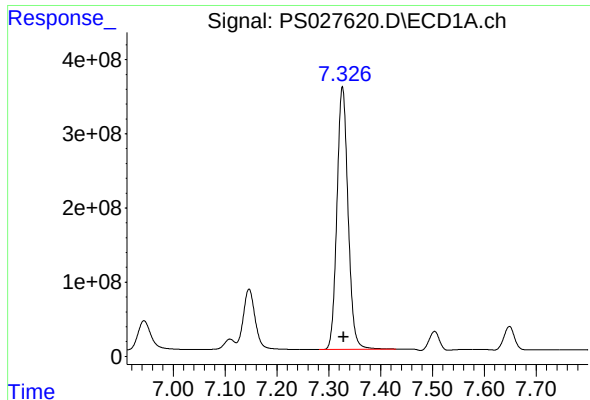
#4 2,4-DCAA

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 1311263530
Conc: 517.10 ng/ml



#4 2,4-DCAA

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 1002550131
Conc: 521.53 ng/ml



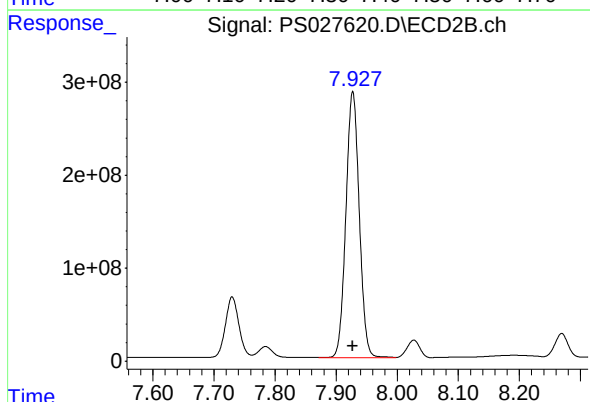
#5 DICAMBA

R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 5274374407
Conc: 485.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163250BS

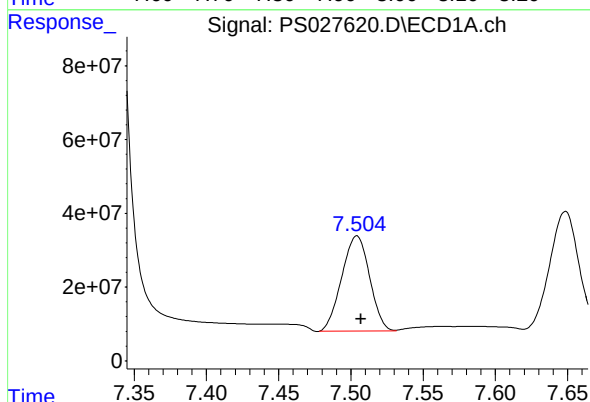
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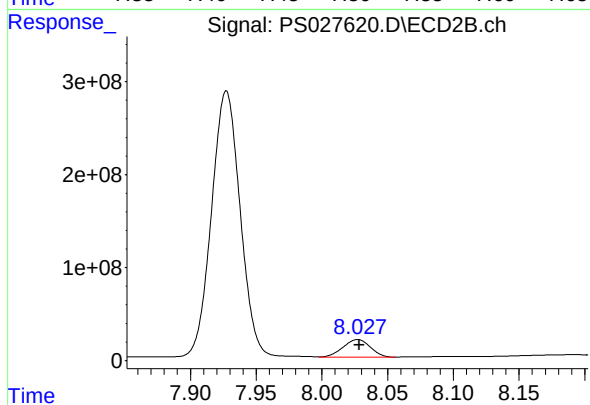
#5 DICAMBA

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 4350455650
Conc: 489.81 ng/ml



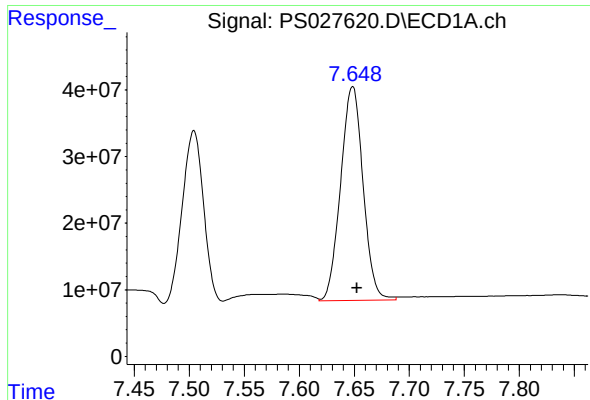
#6 MCP

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 346381829
Conc: 46.50 ug/ml



#6 MCP

R.T.: 8.027 min
Delta R.T.: -0.001 min
Response: 271720626
Conc: 45.85 ug/ml



#7 MCPA

R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 456278982
Conc: 45.48 ug/ml

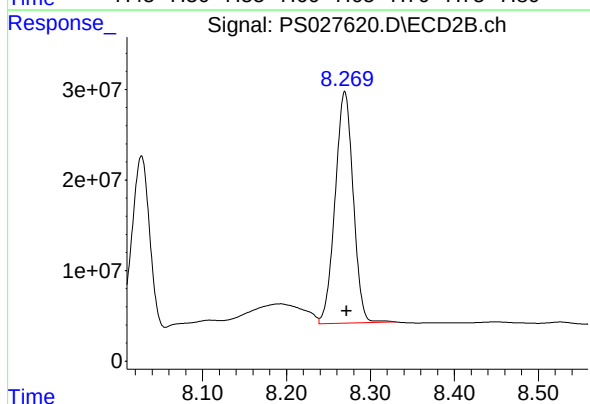
Instrument :

ECD_S

ClientSampleId :
PB163250BS

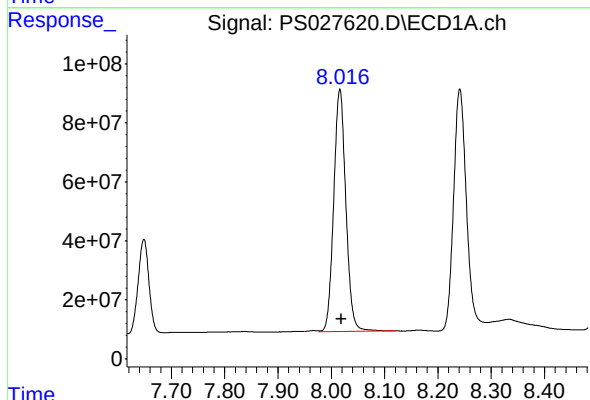
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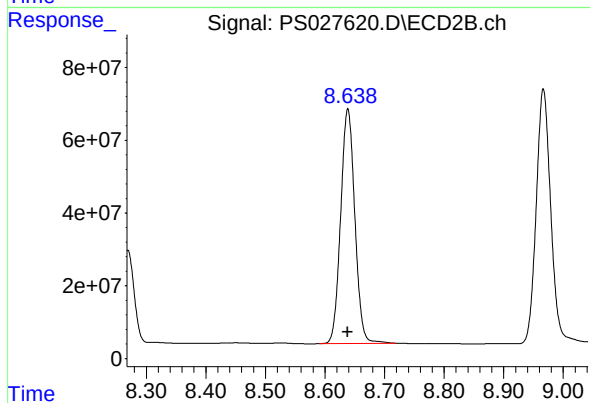
#7 MCPA

R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 382478777
Conc: 44.57 ug/ml



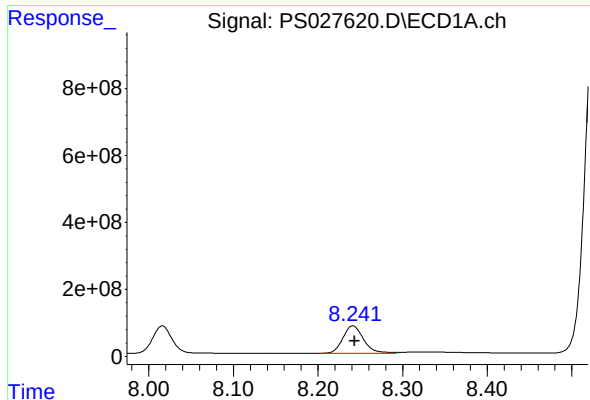
#8 DICHLORPROP

R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 1302014029
Conc: 482.80 ng/ml



#8 DICHLORPROP

R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 1067315701
Conc: 491.41 ng/ml



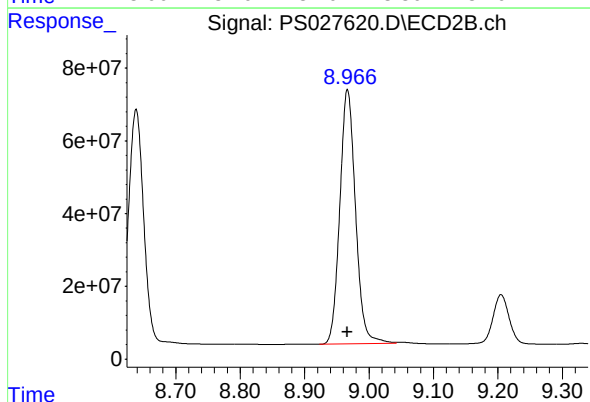
#9 2,4-D

R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 1387717216
Conc: 489.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163250BS

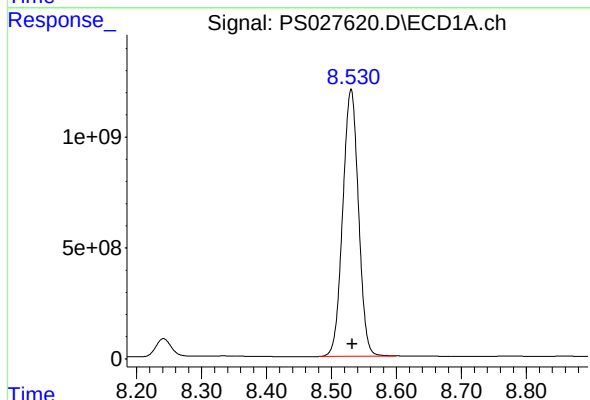
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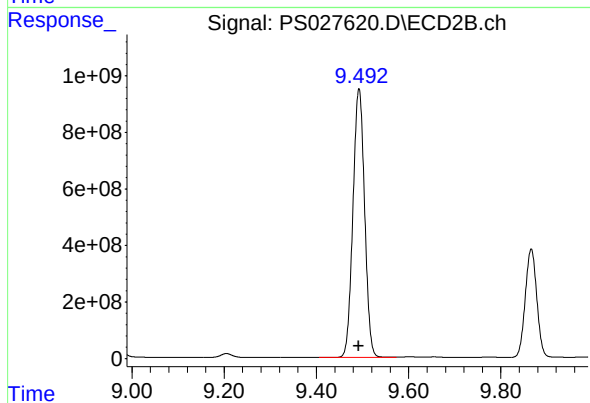
#9 2,4-D

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 1185271051
Conc: 489.19 ng/ml



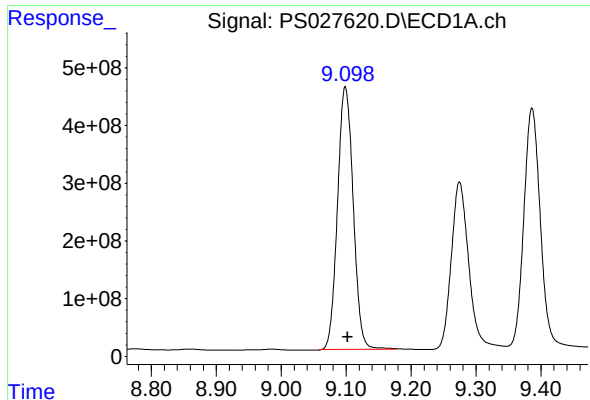
#10 Pentachlorophenol

R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 20299146924
Conc: 511.23 ng/ml m



#10 Pentachlorophenol

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 16710899346
Conc: 505.79 ng/ml



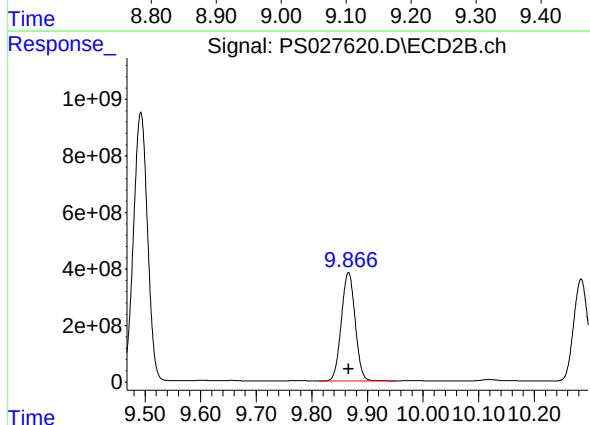
#11 2,4,5-TP (SILVEX)

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 7642296650
Conc: 494.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163250BS

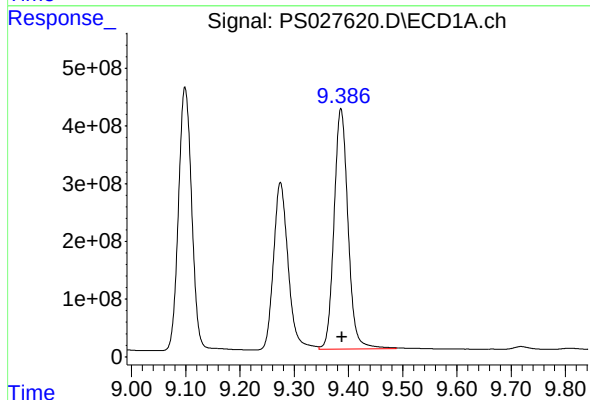
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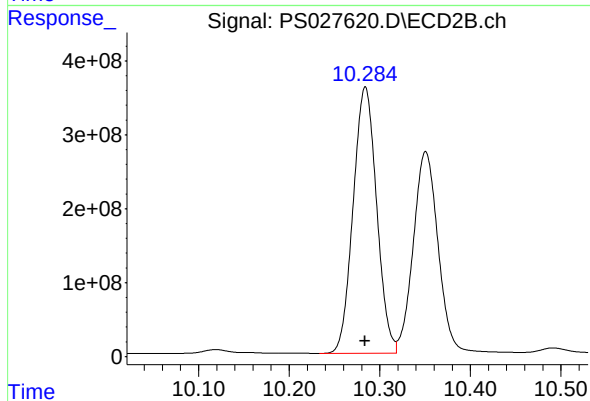
#11 2,4,5-TP (SILVEX)

R.T.: 9.866 min
Delta R.T.: 0.000 min
Response: 6627185867
Conc: 502.08 ng/ml



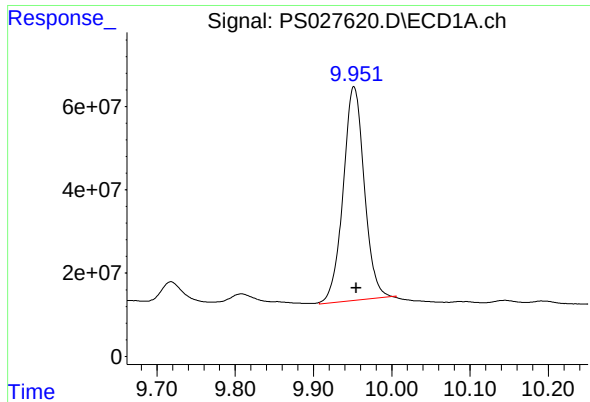
#12 2,4,5-T

R.T.: 9.386 min
Delta R.T.: -0.003 min
Response: 7466046458
Conc: 496.90 ng/ml m



#12 2,4,5-T

R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 6495138893
Conc: 499.06 ng/ml



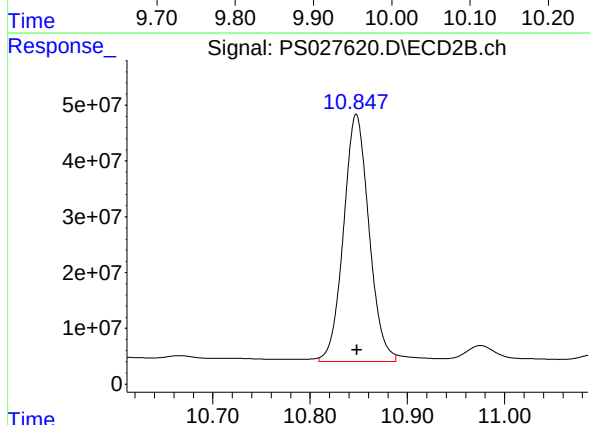
#13 2,4-DB

R.T.: 9.951 min
Delta R.T.: -0.004 min
Response: 964479128
Conc: 453.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163250BS

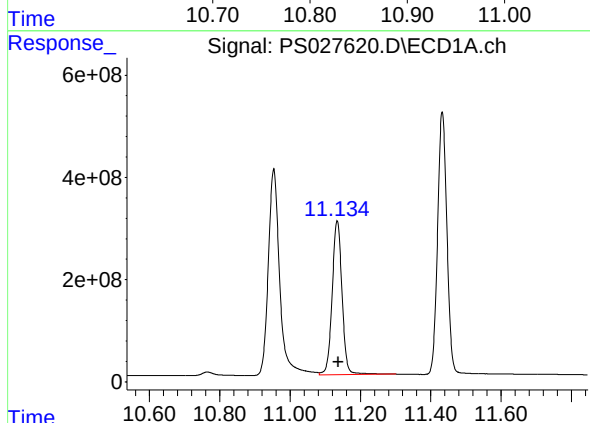
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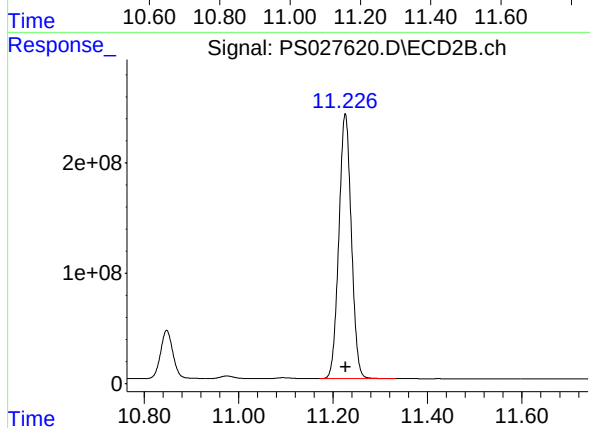
#13 2,4-DB

R.T.: 10.847 min
Delta R.T.: -0.001 min
Response: 806586621
Conc: 496.34 ng/ml



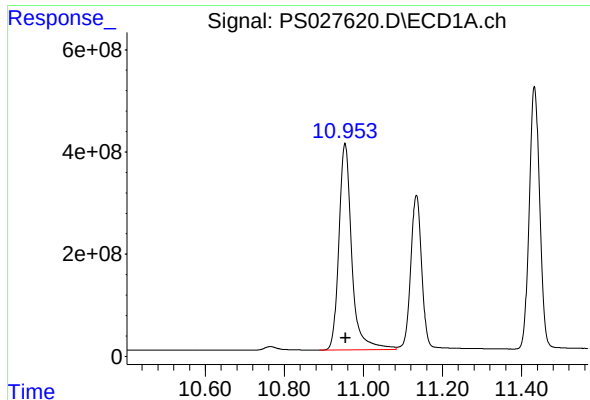
#14 DINOSEB

R.T.: 11.134 min
Delta R.T.: -0.003 min
Response: 5876594243
Conc: 532.62 ng/ml



#14 DINOSEB

R.T.: 11.226 min
Delta R.T.: 0.000 min
Response: 4398564950
Conc: 536.34 ng/ml



#15 Picloram

R.T.: 10.953 min
Delta R.T.: -0.002 min
Response: 9116398922
Conc: 468.57 ng/ml

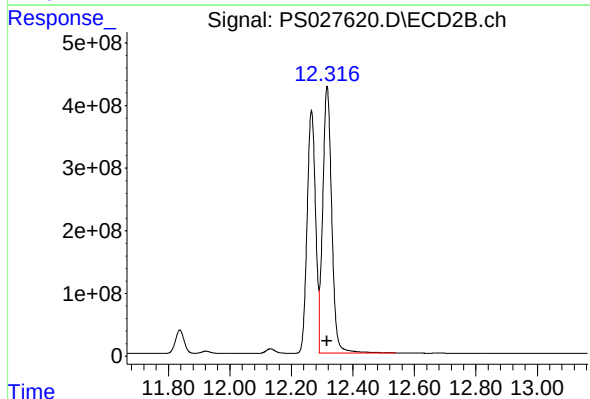
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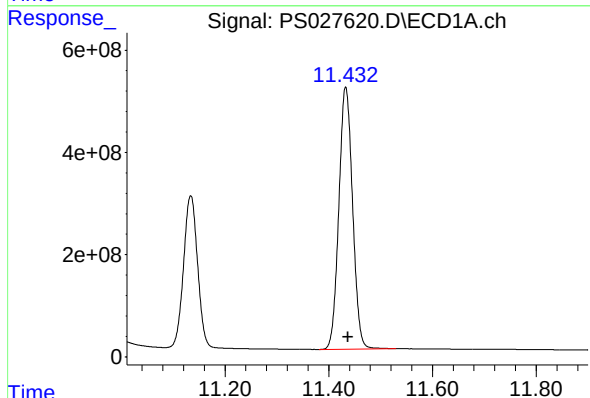
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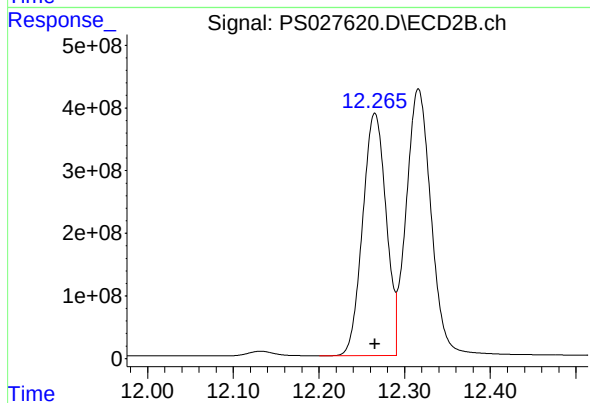
#15 Picloram

R.T.: 12.316 min
Delta R.T.: 0.000 min
Response: 8692935438
Conc: 471.46 ng/ml



#16 DCPA

R.T.: 11.433 min
Delta R.T.: -0.004 min
Response: 9420551139
Conc: 510.00 ng/ml



#16 DCPA

R.T.: 12.265 min
Delta R.T.: 0.000 min
Response: 7375910921
Conc: 513.54 ng/ml