

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
 Data File : PS025792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 22:55
 Operator : AR\AJ
 Sample : PB158800BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158800BS

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 04:14:22 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	6.346	6.753	789.8E6	385.3E6	559.668	547.732m
Target Compounds							
1) T	Dalapon	2.468	2.523	794.8E6	398.7E6	336.010	359.474
2) T	3,5-DICHL...	5.722	5.947	964.1E6	458.3E6	447.343	434.813
3) T	4-Nitroph...	6.185	6.372	381.8E6	170.3E6	411.295	372.618
5) T	DICAMBA	6.486	6.912	2547.7E6	1285.7E6	423.313	423.654
6) T	MCPD	6.635	7.008	153.4E6	92378573	42.165	45.155
7) T	MCPA	6.756	7.211	230.0E6	145.4E6	42.728	46.671
8) T	DICHLORPROP	7.071	7.524	767.8E6	380.6E6	488.467	476.556
9) T	2,4-D	7.269	7.806	857.6E6	451.7E6	482.575	529.499
10) T	Pentachlo...	7.495	8.226	10746.3E6	5268.2E6	470.433	464.411
11) T	2,4,5-TP ...	8.017	8.585	4144.6E6	1980.6E6	469.373	458.240m
12) T	2,4,5-T	8.275	8.954	3972.3E6	1836.5E6	419.627	441.711
13) T	2,4-DB	8.782	9.459	816.2E6	378.1E6	705.117	853.580
14) T	DINOSEB	9.826	9.783	2798.2E6	1413.0E6	416.366	491.449
15) T	Picloram	9.659	10.735	4973.7E6	2274.7E6	422.903	423.015
16) T	DCPA	10.091	10.703	5344.5E6	2071.7E6	455.867	417.321

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

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Operator : AR\AJ
Sample : PB158800BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

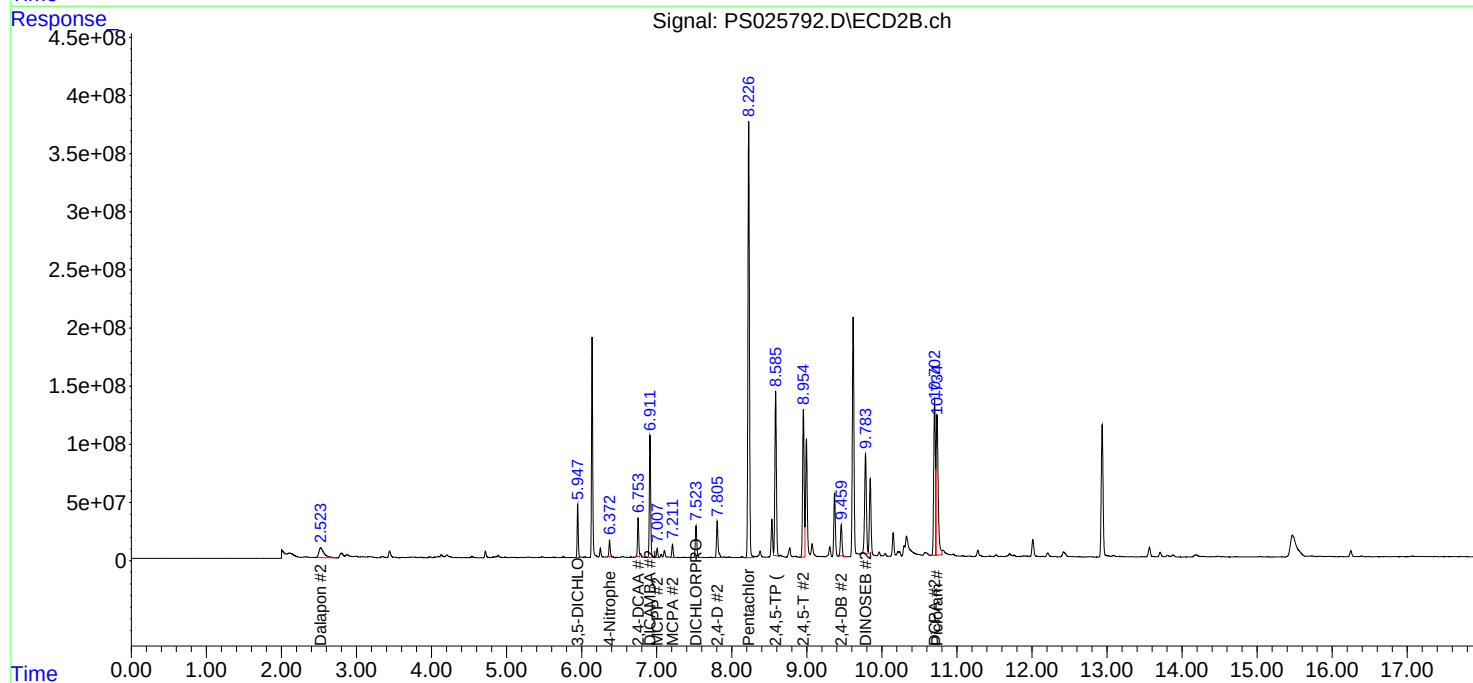
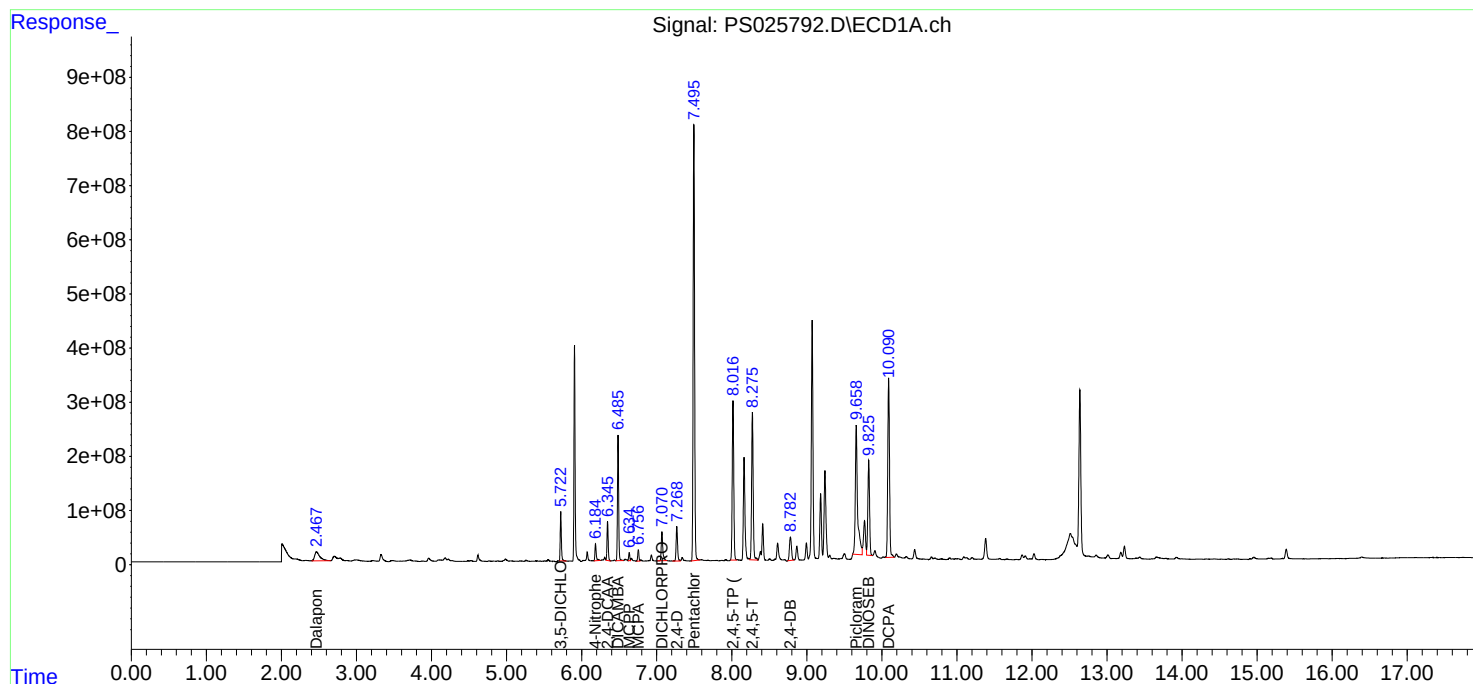
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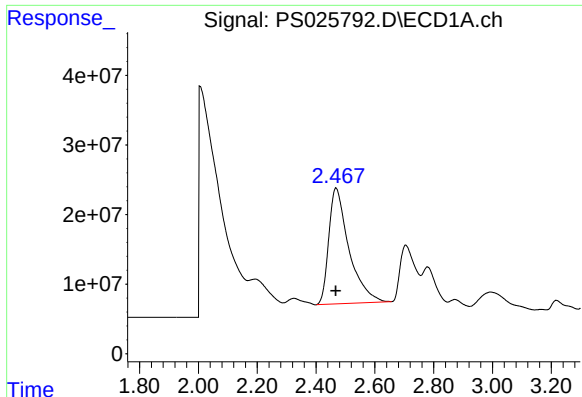
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Integration File signal 1: autoint1.e
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Quant Title : 8080.M
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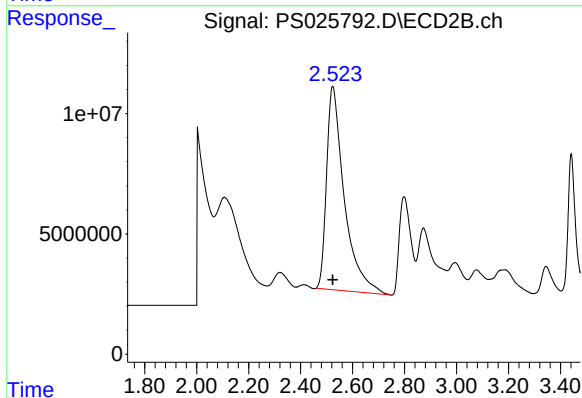
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: 0.000 min
Response: 794808220
Conc: 336.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158800BS

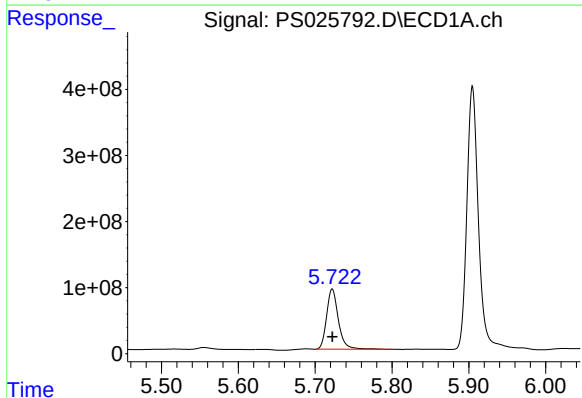
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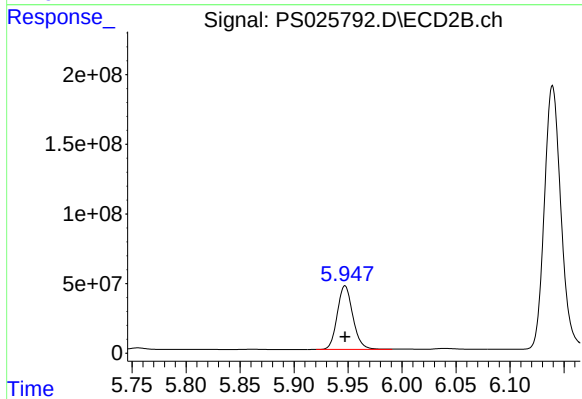
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: 0.000 min
Response: 398734591
Conc: 359.47 ng/ml



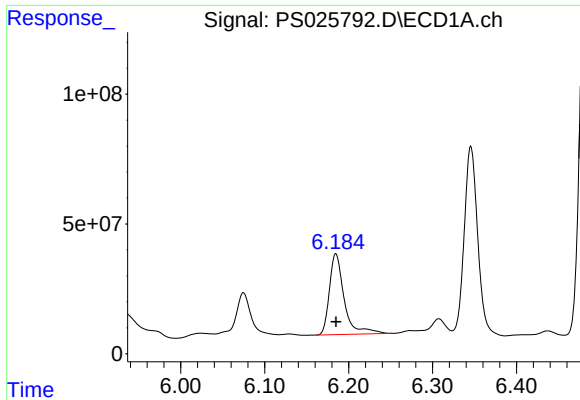
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 964071805
Conc: 447.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 458347070
Conc: 434.81 ng/ml



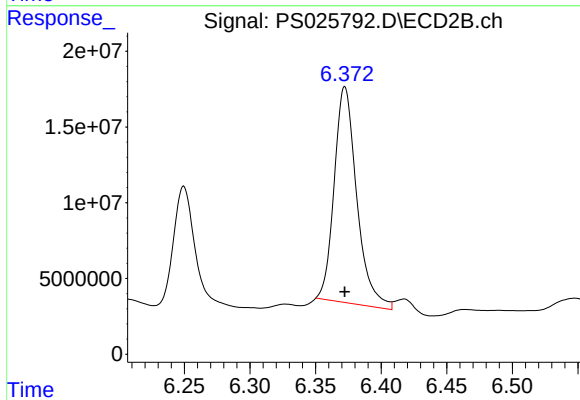
#3 4-Nitrophenol

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 381772111
Conc: 411.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158800BS

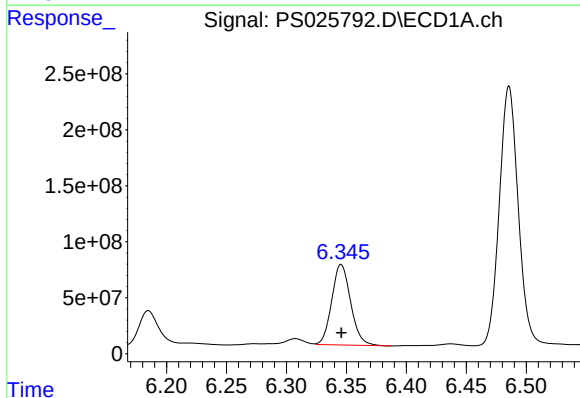
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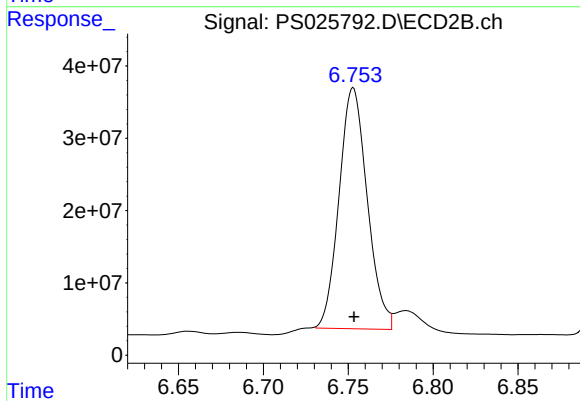
#3 4-Nitrophenol

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 170258701
Conc: 372.62 ng/ml



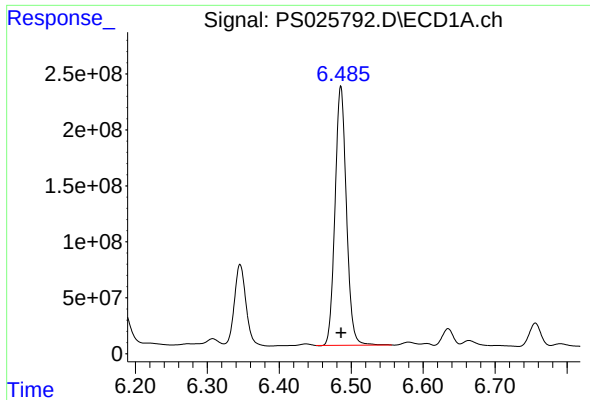
#4 2,4-DCAA

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 789832942
Conc: 559.67 ng/ml



#4 2,4-DCAA

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 385298445
Conc: 547.73 ng/ml m



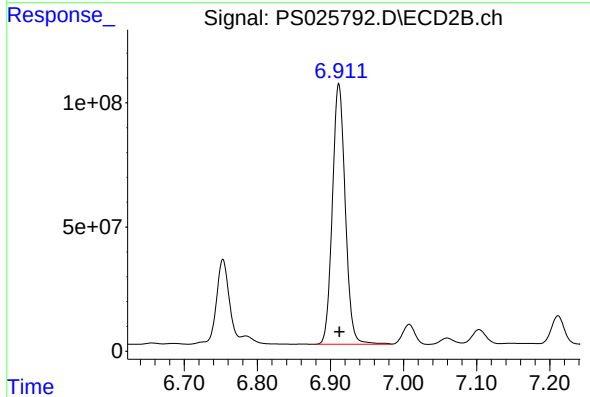
#5 DICAMBA

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 2547700353
Conc: 423.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158800BS

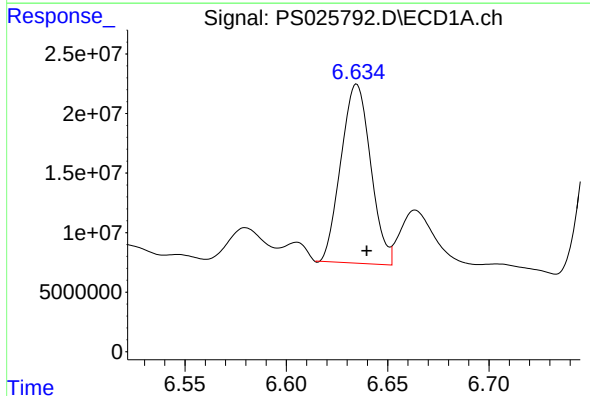
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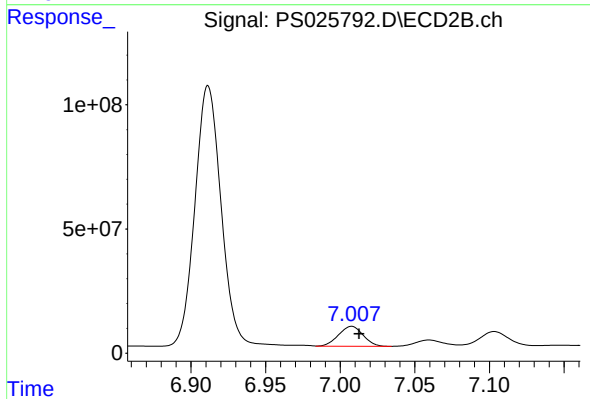
#5 DICAMBA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 1285739348
Conc: 423.65 ng/ml



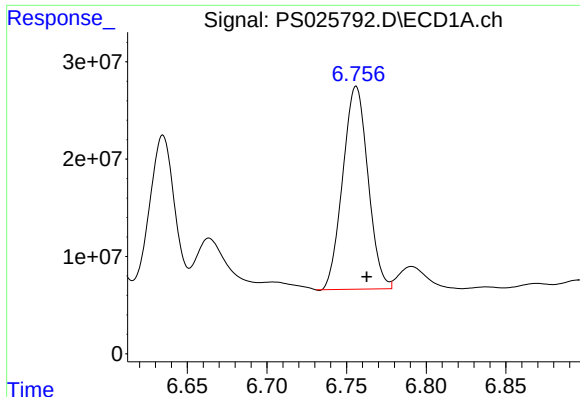
#6 MCP

R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 153393583
Conc: 42.16 ug/ml



#6 MCP

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 92378573
Conc: 45.15 ug/ml



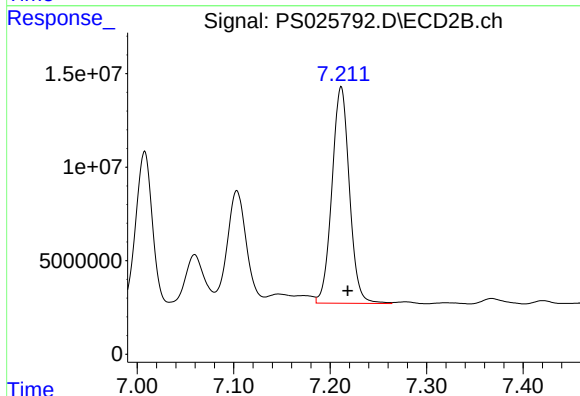
#7 MCPA

R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 230034198
Conc: 42.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158800BS

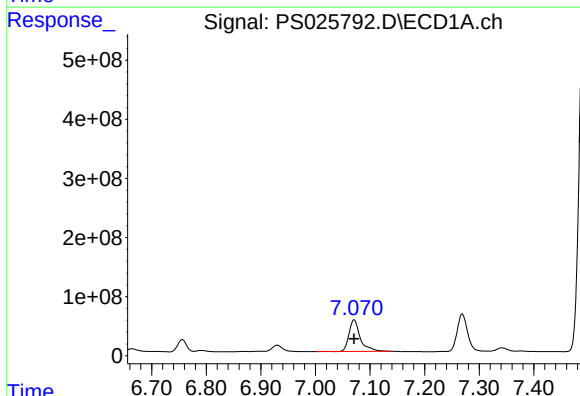
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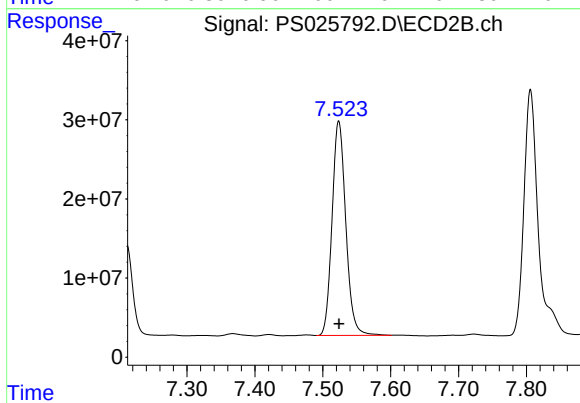
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.007 min
Response: 145395324
Conc: 46.67 ug/ml



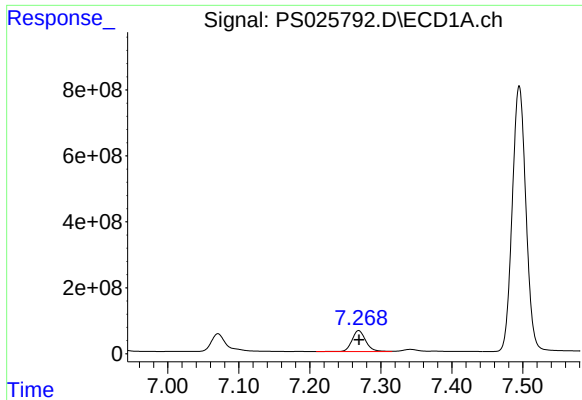
#8 DICHLORPROP

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 767750910
Conc: 488.47 ng/ml



#8 DICHLORPROP

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 380557736
Conc: 476.56 ng/ml



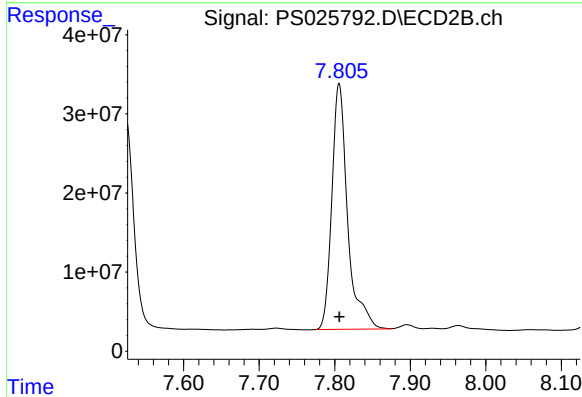
#9 2,4-D

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 857634538
Conc: 482.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158800BS

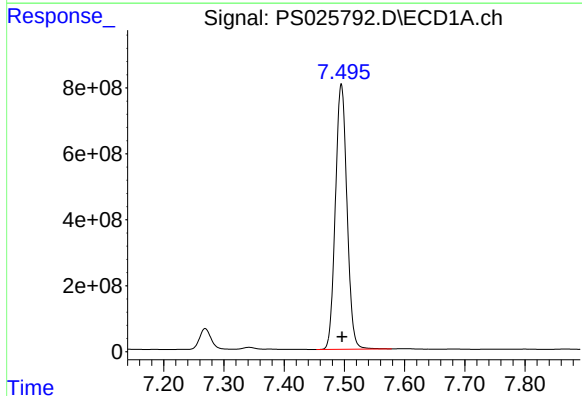
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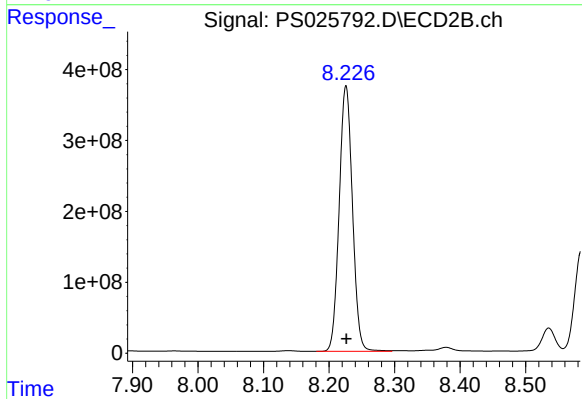
#9 2,4-D

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 451671812
Conc: 529.50 ng/ml



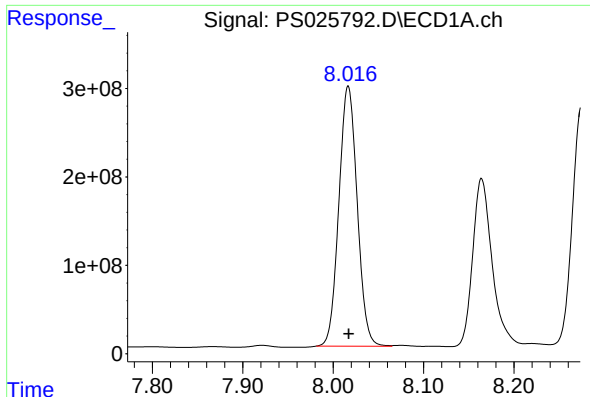
#10 Pentachlorophenol

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 10746325599
Conc: 470.43 ng/ml



#10 Pentachlorophenol

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 5268216991
Conc: 464.41 ng/ml



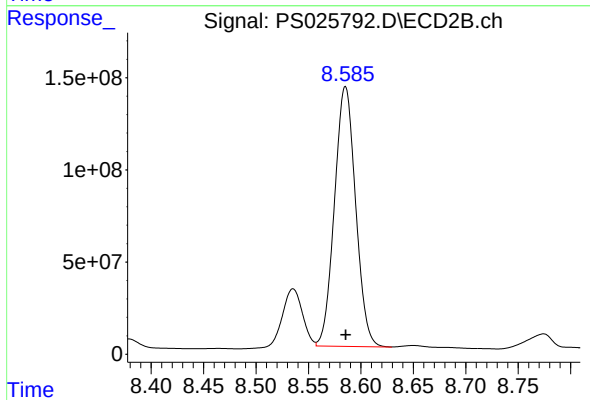
#11 2,4,5-TP (SILVEX)

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 4144587358
Conc: 469.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158800BS

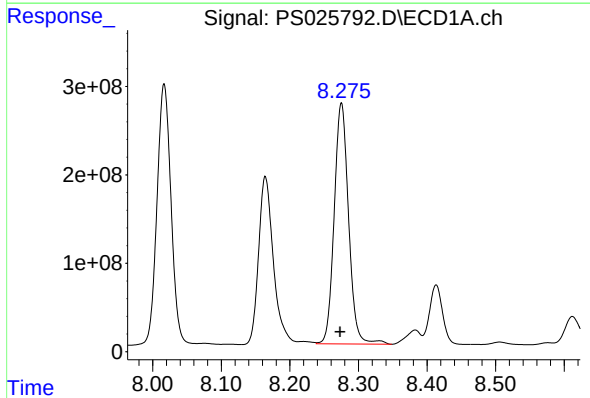
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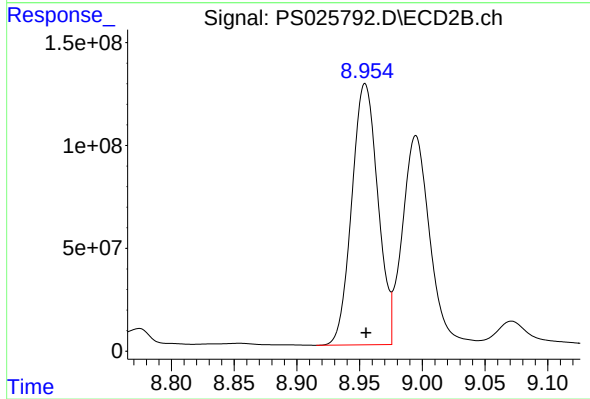
#11 2,4,5-TP (SILVEX)

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 1980621629
Conc: 458.24 ng/ml m



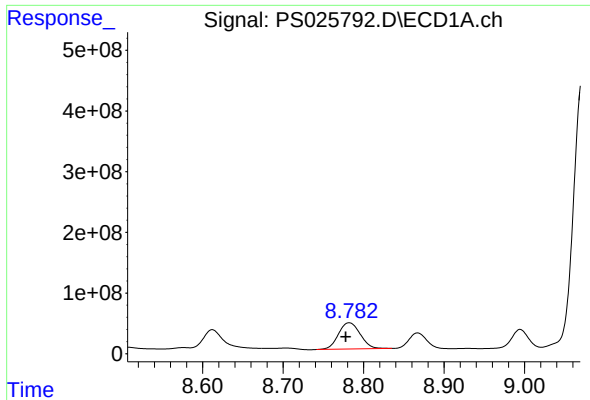
#12 2,4,5-T

R.T.: 8.275 min
Delta R.T.: 0.002 min
Response: 3972309829
Conc: 419.63 ng/ml



#12 2,4,5-T

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 1836471118
Conc: 441.71 ng/ml



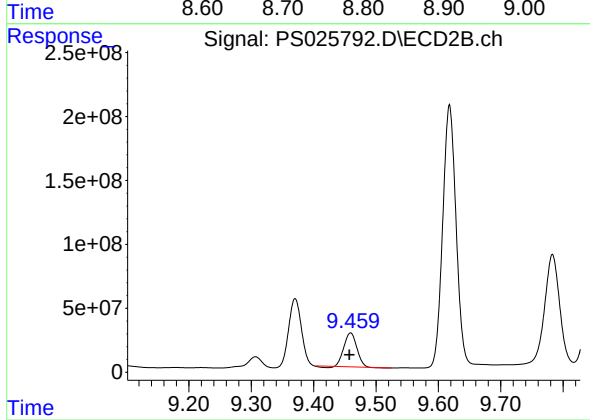
#13 2,4-DB

R.T.: 8.782 min
Delta R.T.: 0.004 min
Response: 816154090
Conc: 705.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158800BS

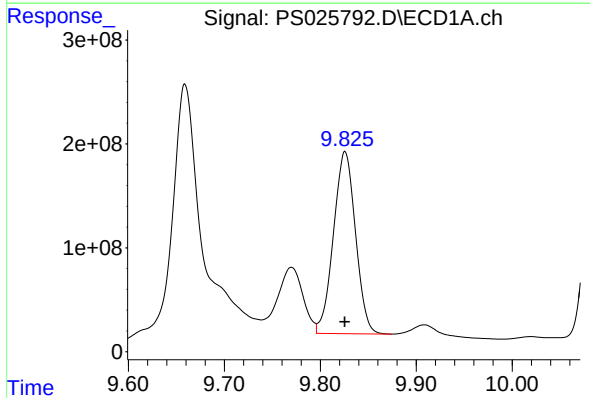
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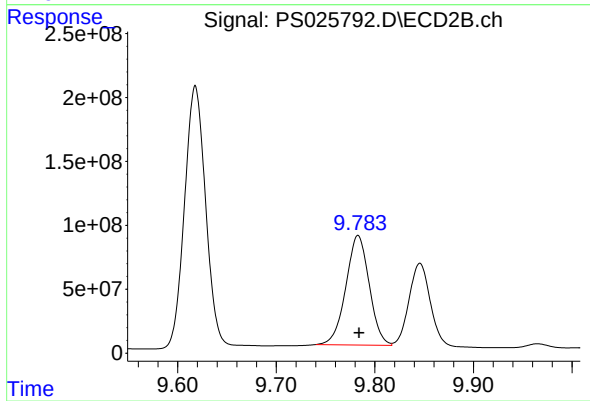
#13 2,4-DB

R.T.: 9.459 min
Delta R.T.: 0.002 min
Response: 378104998
Conc: 853.58 ng/ml



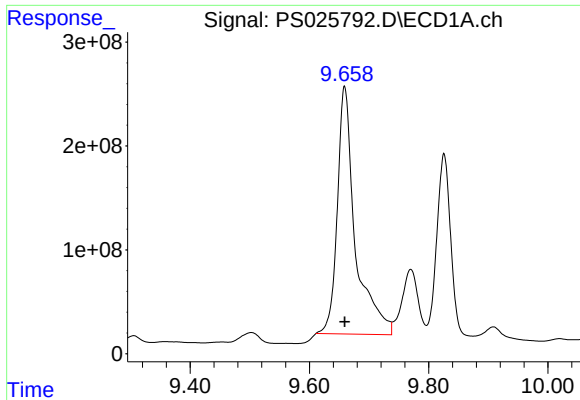
#14 DINOSEB

R.T.: 9.826 min
Delta R.T.: 0.000 min
Response: 2798196719
Conc: 416.37 ng/ml



#14 DINOSEB

R.T.: 9.783 min
Delta R.T.: -0.001 min
Response: 1412982048
Conc: 491.45 ng/ml



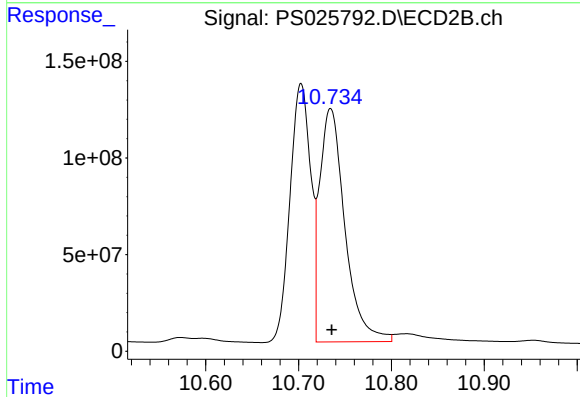
#15 Picloram

R.T.: 9.659 min
Delta R.T.: 0.000 min
Response: 4973696166
Conc: 422.90 ng/ml

Instrument :
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ClientSampleId :
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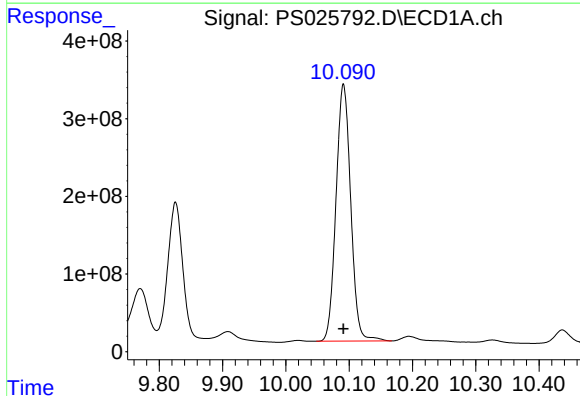
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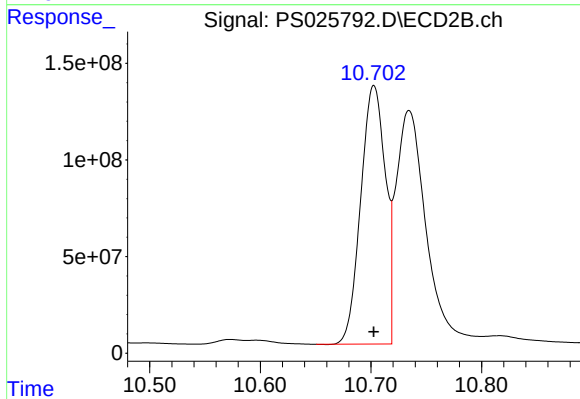
#15 Picloram

R.T.: 10.735 min
Delta R.T.: -0.001 min
Response: 2274661818
Conc: 423.02 ng/ml



#16 DCPA

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 5344537004
Conc: 455.87 ng/ml



#16 DCPA

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 2071718921
Conc: 417.32 ng/ml