

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021723\
 Data File : PS022183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 22:59
 Operator : AR\AJ
 Sample : PB150917BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB150917BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/20/2023
 Supervised By : Ankita Jodhani 02/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 04:49:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 2023
 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	6.299	6.725	1359.0E6	1094.8E6	596.240	540.826m
Target Compounds							
1) T	Dalapon	2.407	2.482	1529.4E6	1545.3E6	492.580	496.608
2) T	3,5-DICHL...	5.680	5.925	1922.6E6	1558.2E6	558.315	521.433
3) T	4-Nitroph...	6.145	6.353	712.0E6	693.4E6	529.055	519.246
5) T	DICAMBA	6.435	6.883	5472.4E6	5091.6E6	565.763	538.935
6) T	MCPD	6.585	6.979	395.7E6	391.4E6	54.954	52.445
7) T	MCPA	6.707	7.189	534.9E6	524.1E6	53.414	52.180
8) T	DICHLORPROP	7.020	7.504	1429.4E6	1259.6E6	578.156	526.476
9) T	2,4-D	7.224	7.795	1820.6E6	1522.6E6	605.557	539.983
10) T	Pentachlo...	7.441	8.212	20626.7E6	17832.2E6	624.684	561.282
11) T	2,4,5-TP ...	7.969	8.576	8524.4E6	7200.2E6	639.808	546.690
12) T	2,4,5-T	8.230	8.952	9240.8E6	6718.7E6	643.890	555.959
13) T	2,4-DB	8.736	9.457	1550.5E6	876.8E6	705.186	519.254 #
14) T	DINOSEB	9.777	9.779	7007.3E6	5080.2E6	681.363	543.496
15) T	Picloram	9.618	10.750	13260.9E6	10316.2E6	712.050	568.418
16) T	DCPA	10.046	10.703	11658.8E6	8526.2E6	686.171	554.006

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

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 Acq On : 17 Feb 2023 22:59
 Operator : AR\AJ
 Sample : PB150917BS
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 ALS Vial : 5 Sample Multiplier: 1

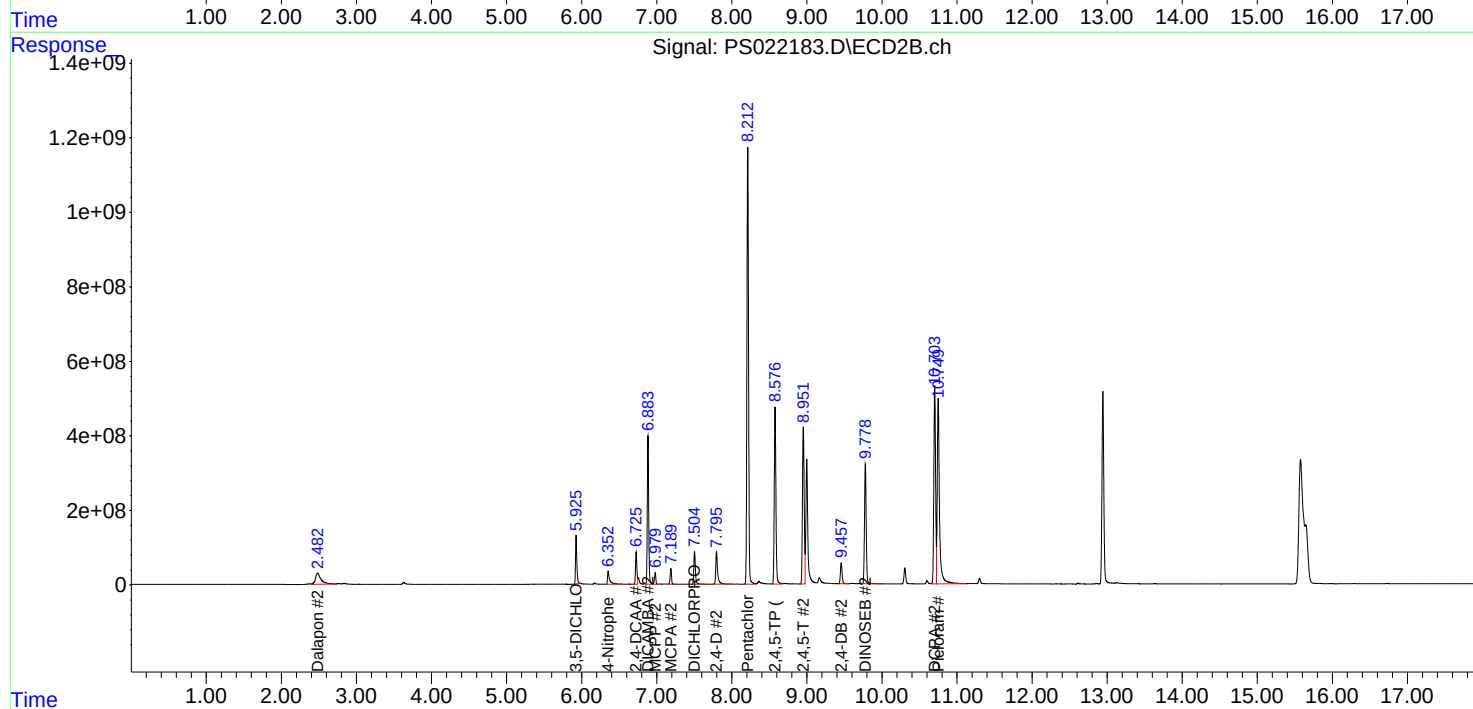
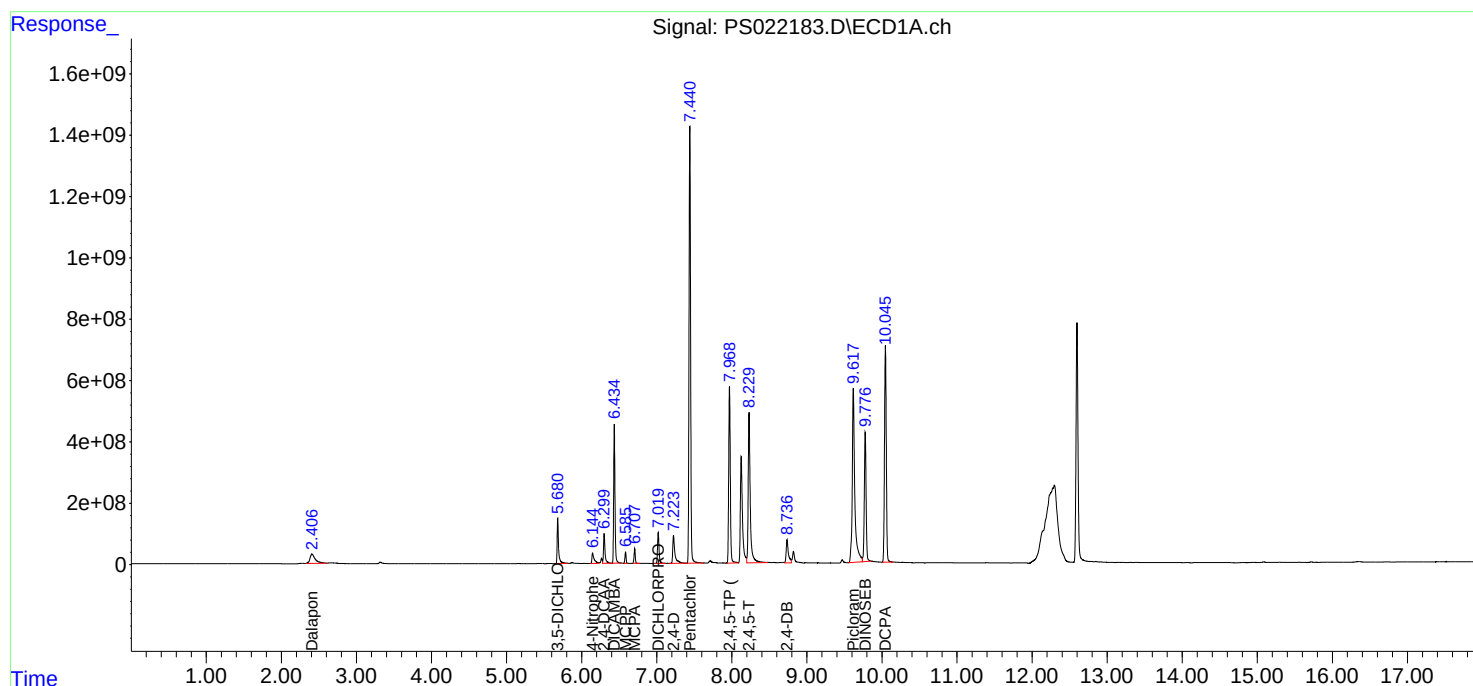
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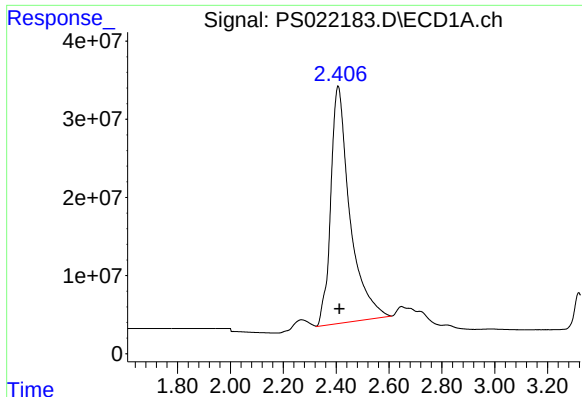
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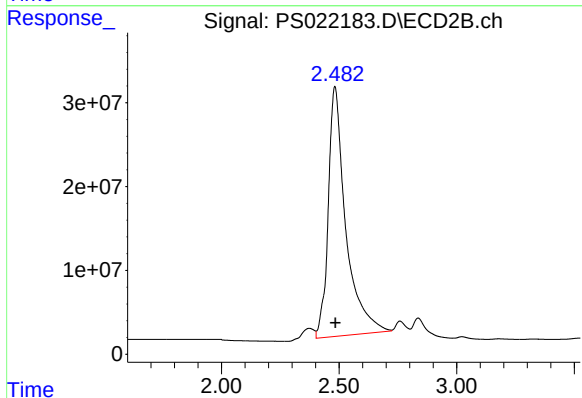
#1 Dalapon

R.T.: 2.407 min
Delta R.T.: -0.005 min
Response: 1529399109
Conc: 492.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150917BS

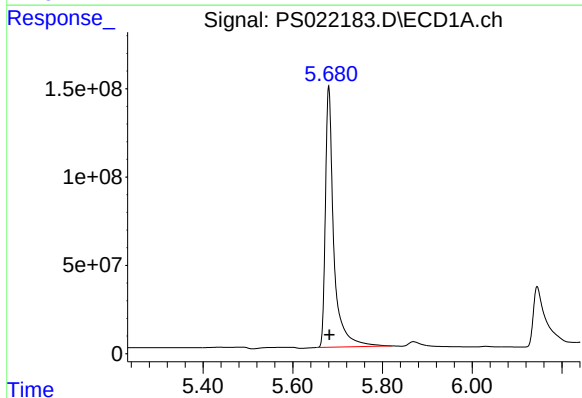
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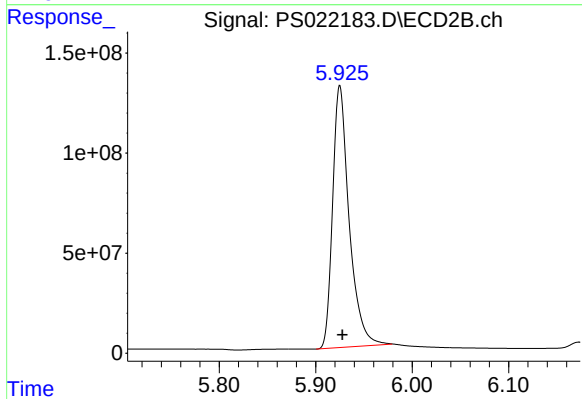
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.002 min
Response: 1545262394
Conc: 496.61 ng/ml



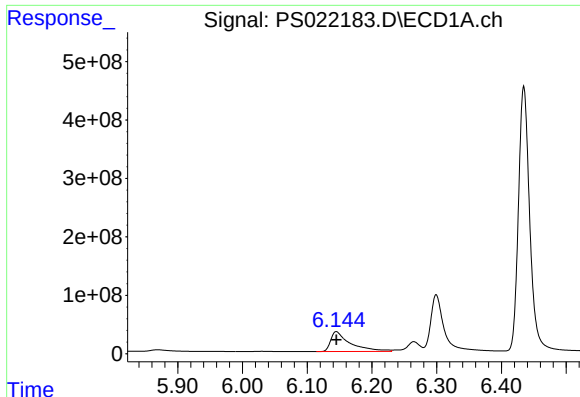
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 1922634072
Conc: 558.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 1558153237
Conc: 521.43 ng/ml



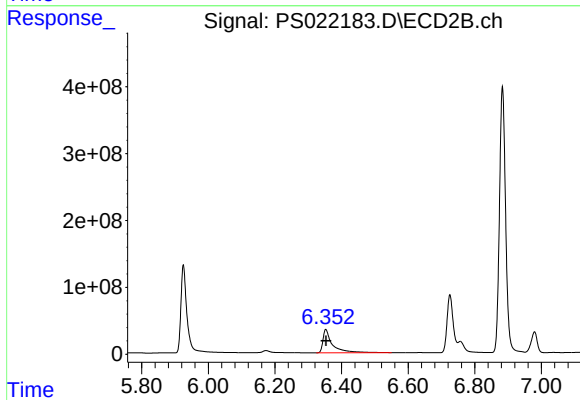
#3 4-Nitrophenol

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 712042937
Conc: 529.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150917BS

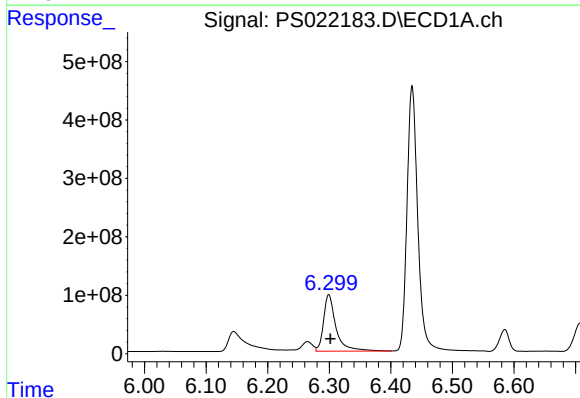
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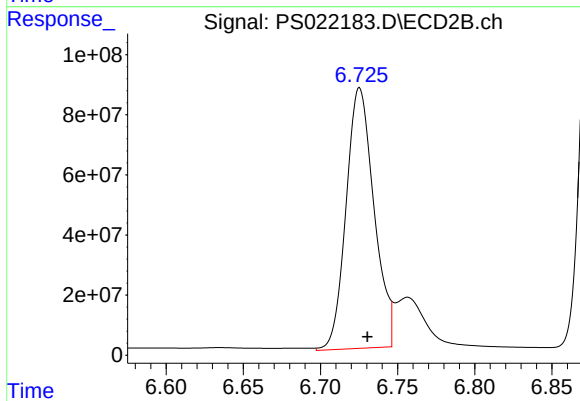
#3 4-Nitrophenol

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 693409070
Conc: 519.25 ng/ml



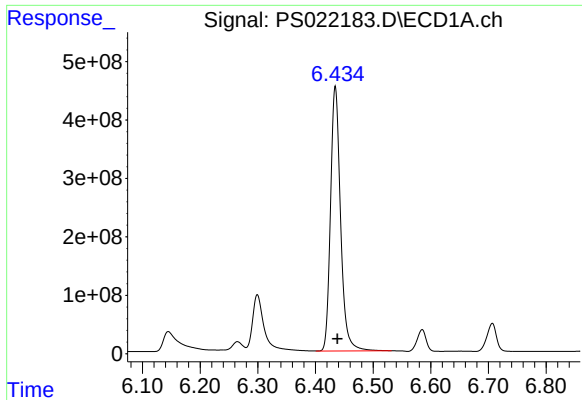
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 1359048544
Conc: 596.24 ng/ml



#4 2,4-DCAA

R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 1094761333
Conc: 540.83 ng/ml m



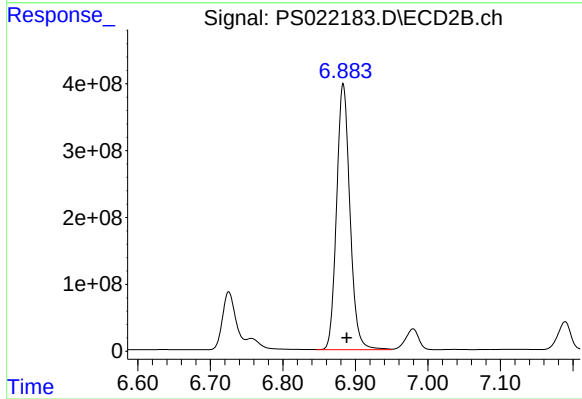
#5 DICAMBA

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 5472440744
Conc: 565.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150917BS

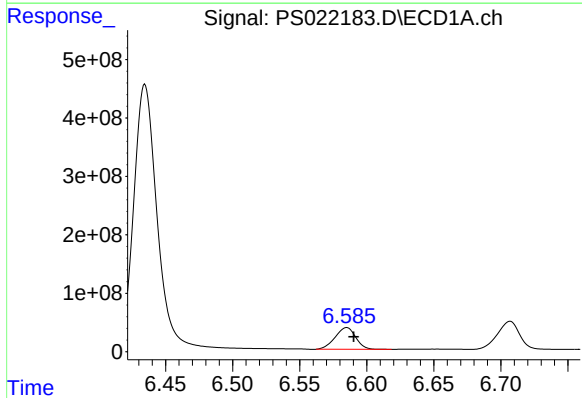
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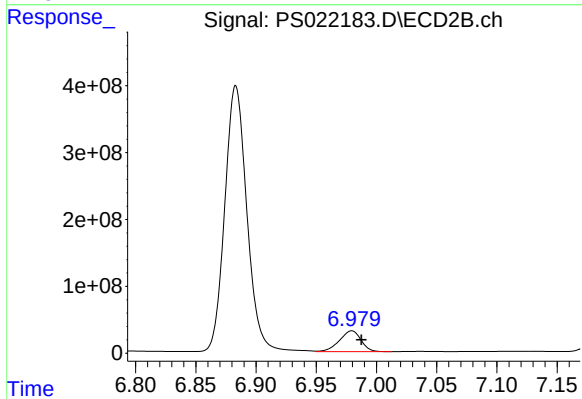
#5 DICAMBA

R.T.: 6.883 min
Delta R.T.: -0.005 min
Response: 5091620871
Conc: 538.93 ng/ml



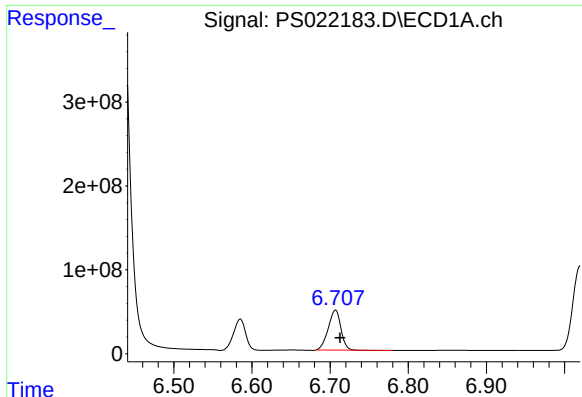
#6 MCP

R.T.: 6.585 min
Delta R.T.: -0.006 min
Response: 395720107
Conc: 54.95 ug/ml



#6 MCP

R.T.: 6.979 min
Delta R.T.: -0.008 min
Response: 391384921
Conc: 52.44 ug/ml



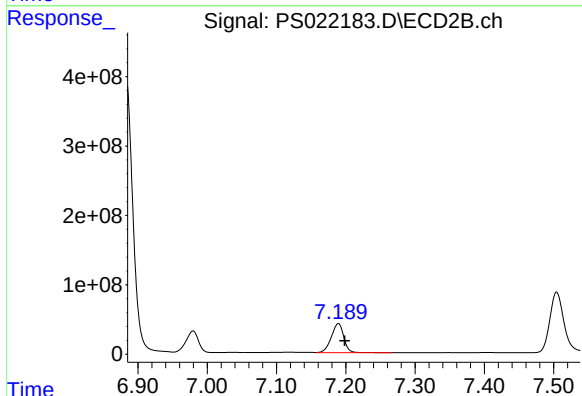
#7 MCPA

R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 534897105
Conc: 53.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB150917BS

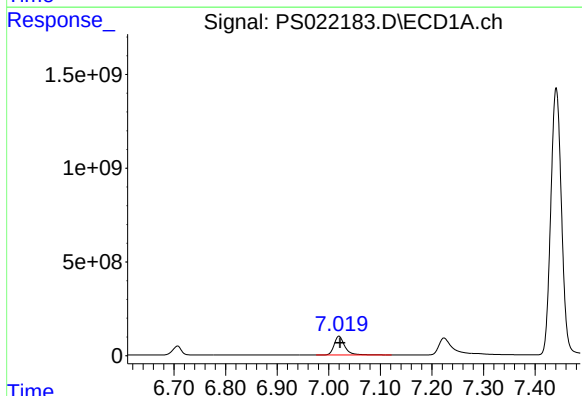
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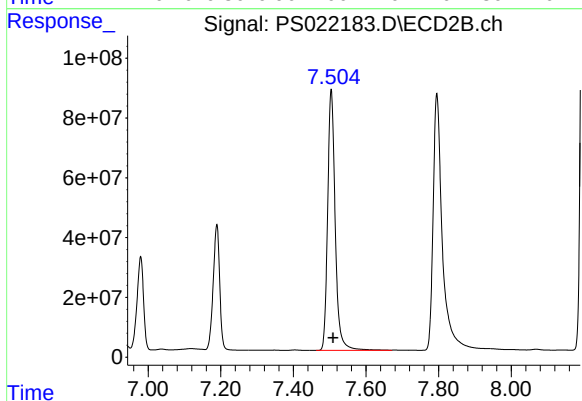
#7 MCPA

R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 524133377
Conc: 52.18 ug/ml



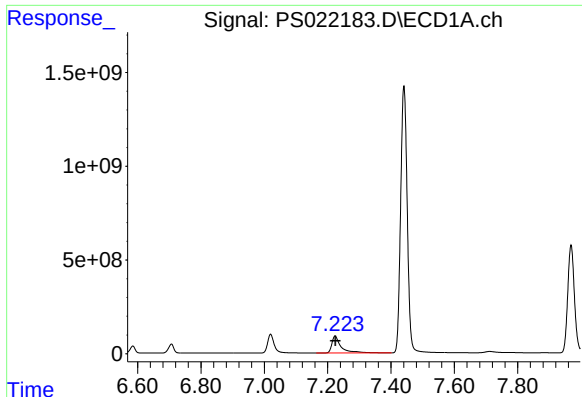
#8 DICHLORPROP

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 1429367706
Conc: 578.16 ng/ml



#8 DICHLORPROP

R.T.: 7.504 min
Delta R.T.: -0.005 min
Response: 1259596017
Conc: 526.48 ng/ml



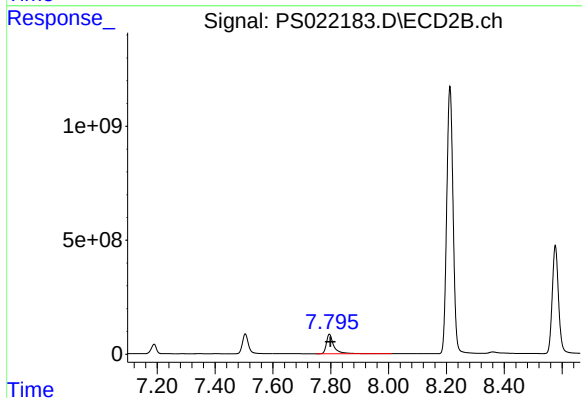
#9 2,4-D

R.T.: 7.224 min
Delta R.T.: -0.001 min
Response: 1820587763
Conc: 605.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150917BS

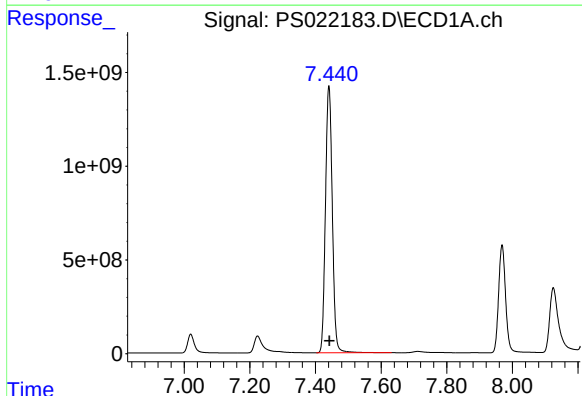
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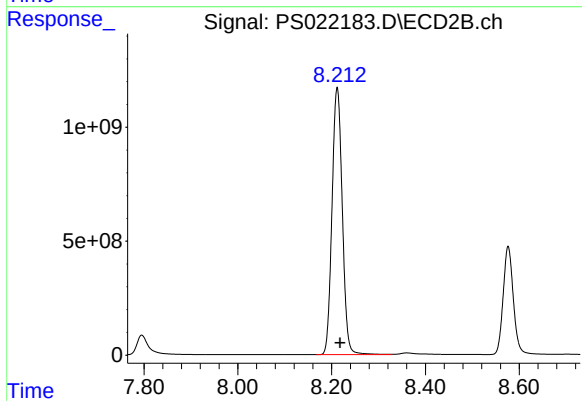
#9 2,4-D

R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 1522615346
Conc: 539.98 ng/ml



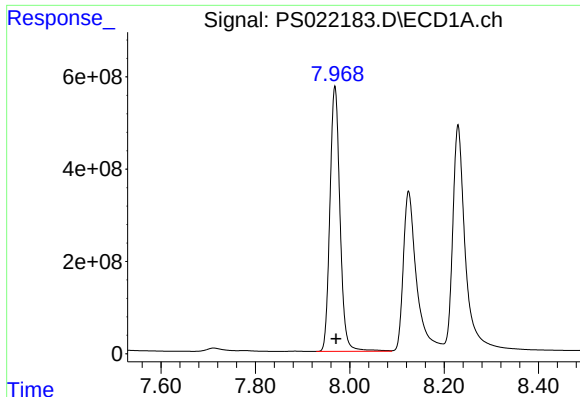
#10 Pentachlorophenol

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 20626675190
Conc: 624.68 ng/ml



#10 Pentachlorophenol

R.T.: 8.212 min
Delta R.T.: -0.006 min
Response: 17832161041
Conc: 561.28 ng/ml



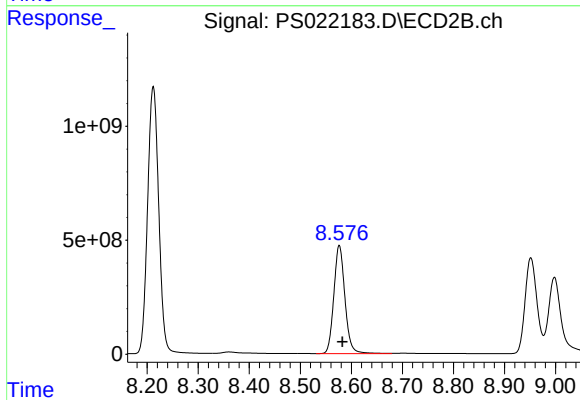
#11 2,4,5-TP (SILVEX)

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 8524356847
Conc: 639.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150917BS

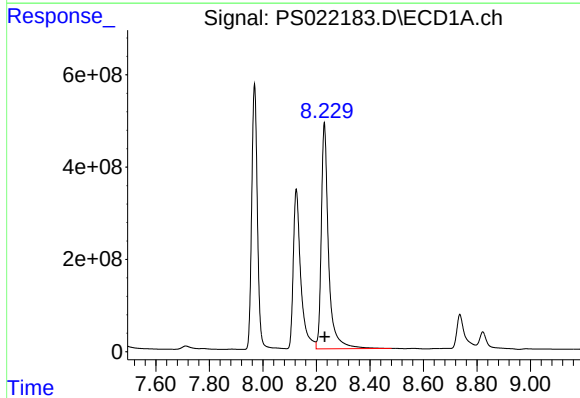
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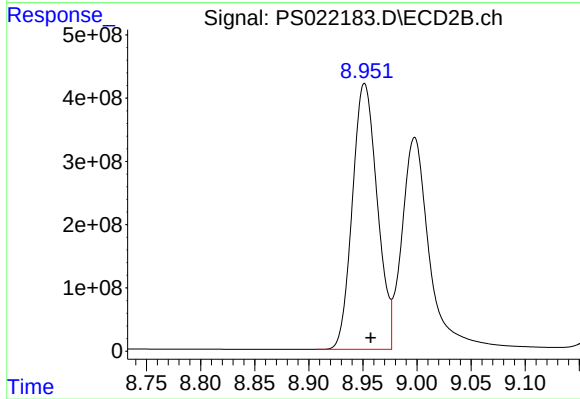
#11 2,4,5-TP (SILVEX)

R.T.: 8.576 min
Delta R.T.: -0.006 min
Response: 7200239639
Conc: 546.69 ng/ml



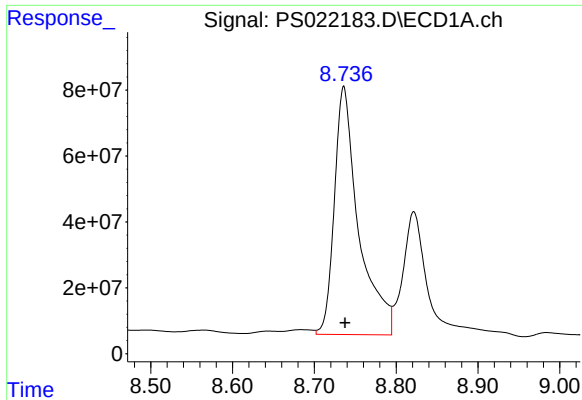
#12 2,4,5-T

R.T.: 8.230 min
Delta R.T.: -0.002 min
Response: 9240827206
Conc: 643.89 ng/ml



#12 2,4,5-T

R.T.: 8.952 min
Delta R.T.: -0.006 min
Response: 6718669656
Conc: 555.96 ng/ml



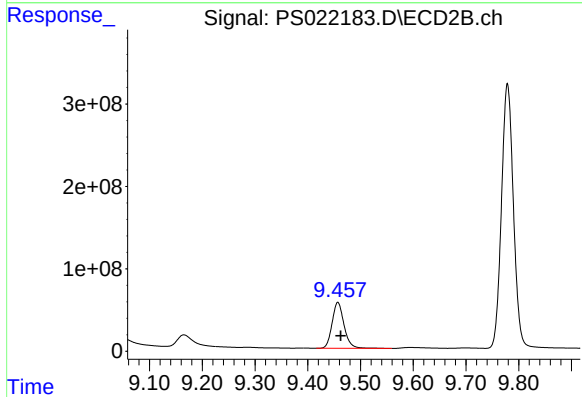
#13 2,4-DB

R.T.: 8.736 min
Delta R.T.: -0.001 min
Response: 1550491293
Conc: 705.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150917BS

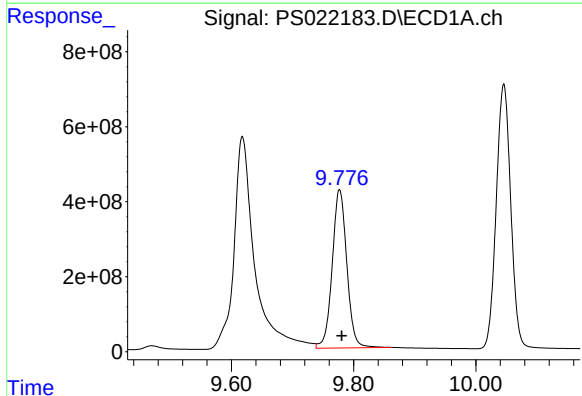
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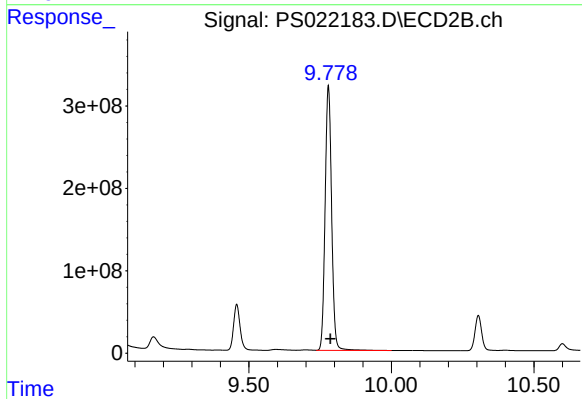
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: -0.006 min
Response: 876813910
Conc: 519.25 ng/ml



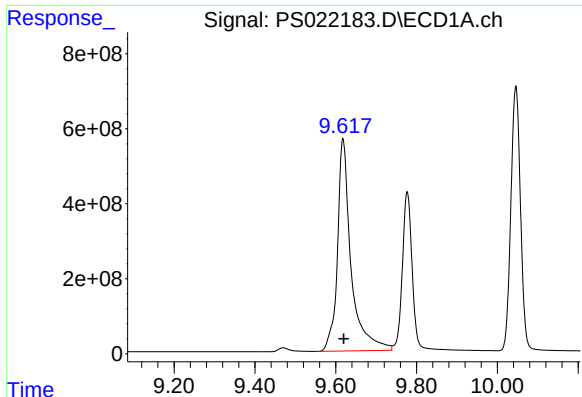
#14 DINOSEB

R.T.: 9.777 min
Delta R.T.: -0.004 min
Response: 7007256998
Conc: 681.36 ng/ml



#14 DINOSEB

R.T.: 9.779 min
Delta R.T.: -0.007 min
Response: 5080235968
Conc: 543.50 ng/ml



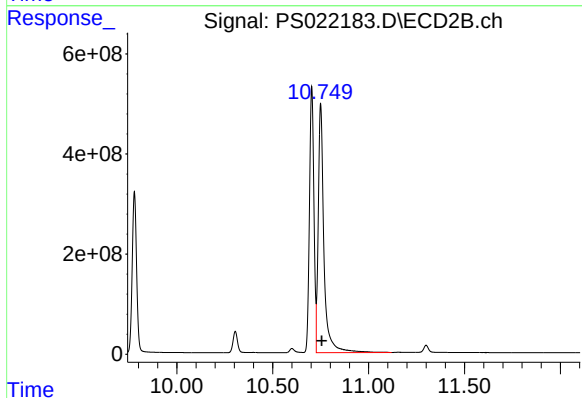
#15 Picloram

R.T.: 9.618 min
Delta R.T.: -0.001 min
Response: 13260851510
Conc: 712.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150917BS

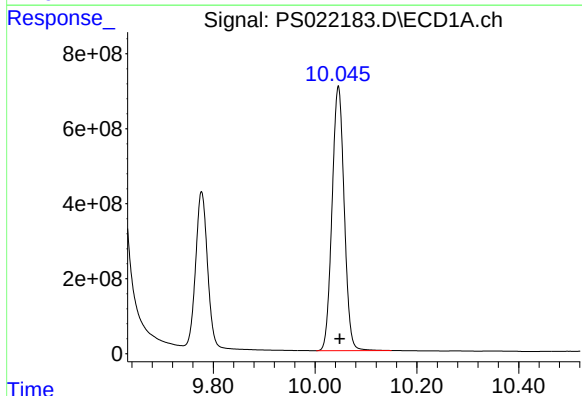
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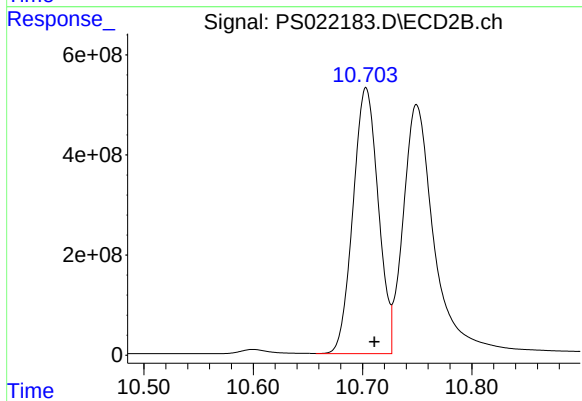
#15 Picloram

R.T.: 10.750 min
Delta R.T.: -0.006 min
Response: 10316166457
Conc: 568.42 ng/ml



#16 DCPA

R.T.: 10.046 min
Delta R.T.: -0.003 min
Response: 11658818383
Conc: 686.17 ng/ml



#16 DCPA

R.T.: 10.703 min
Delta R.T.: -0.008 min
Response: 8526200427
Conc: 554.01 ng/ml