

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060123\
 Data File : PS023183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 18:04
 Operator : AR\AJ
 Sample : 02957-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-10-0AMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/02/2023
 Supervised By : Ankita Jodhani 06/02/2023

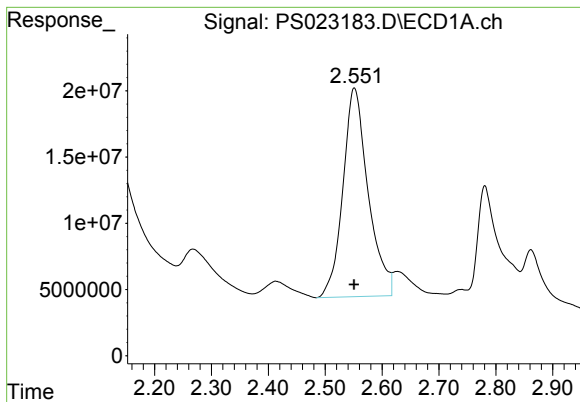
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 03:53:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	6.483	6.857	696.5E6	228.2E6	457.913	406.698
Target Compounds							
1) T	Dalapon	2.551	2.581	487.0E6	323.8E6	301.209	375.160
2) T	3,5-DICHL...	5.835	6.023	698.3E6	285.3E6	347.996m	336.318
3) T	4-Nitroph...	6.315	6.463	429.2E6	123.4E6	407.695	371.778
5) T	DICAMBA	6.631	7.025	2286.3E6	852.2E6	348.172	342.075
6) T	MCPD	6.787	7.117	114.5E6	52029047	24.511	29.406
7) T	MCPA	6.915	7.327	199.7E6	91358182	28.524	34.503
8) T	DICHLORPROP	7.241	7.647	557.5E6	194.5E6	297.489	314.319
9) T	2,4-D	7.443	7.934	754.7E6	244.5E6	326.104	341.725
10) T	Pentachlo...	7.677	8.365	6286.3E6	1997.5E6	234.829	215.491
11) T	2,4,5-TP ...	8.213	8.725	2968.7E6	864.8E6	254.148	242.913
12) T	2,4,5-T	8.473	9.098	3301.7E6	859.7E6	285.682	267.765
13) T	2,4-DB	8.991	9.605	511.8E6	94068567	218.152	244.977
14) T	DINOSEB	10.063	9.934	287.4E6	73408692	35.208m	31.032
15) T	Picloram	9.884	10.900	5579.0E6	1260.7E6	325.337	296.021
16) T	DCPA	10.332	10.863	5355.1E6	1415.8E6	410.499	378.883

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



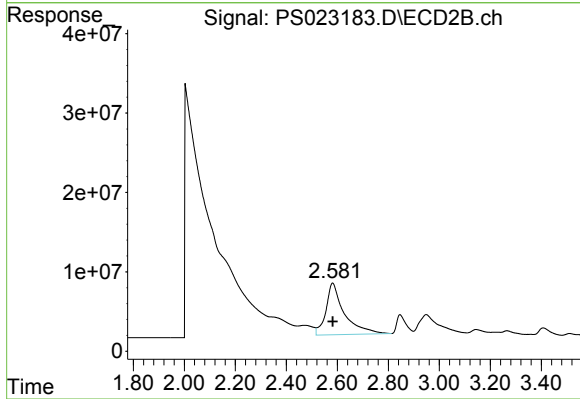
#1 Dalapon

R.T.: 2.551 min
Delta R.T.: 0.000 min
Response: 487028099
Conc: 301.21 ng/ml

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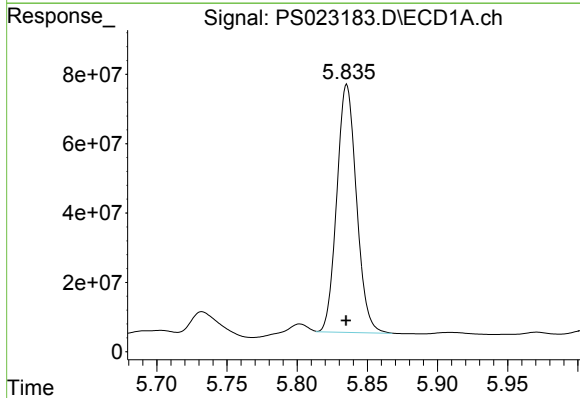
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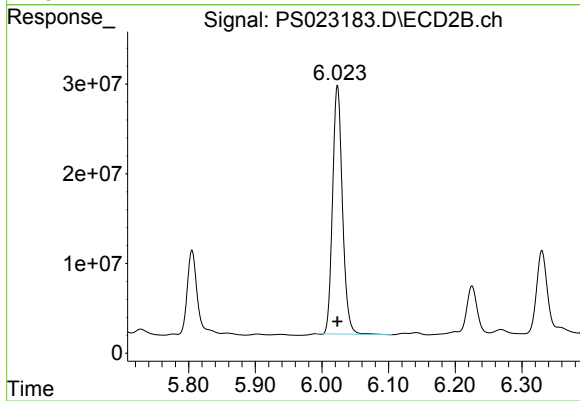
#1 Dalapon

R.T.: 2.581 min
Delta R.T.: 0.000 min
Response: 323823649
Conc: 375.16 ng/ml



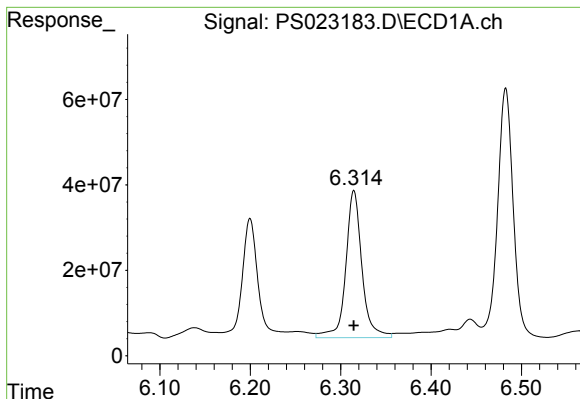
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 698335797
Conc: 348.00 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 285268897
Conc: 336.32 ng/ml



#3 4-Nitrophenol

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 429208965
Conc: 407.69 ng/ml

Instrument :

ECD_S

ClientSampleId :

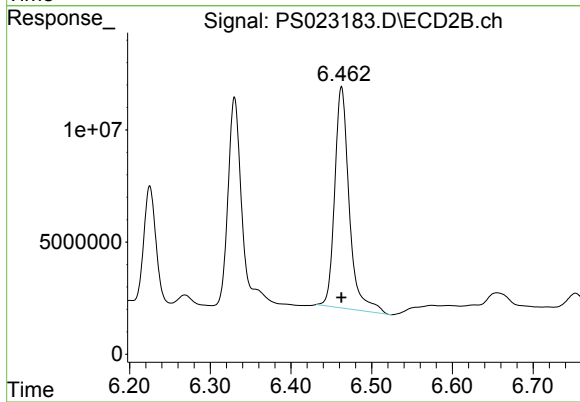
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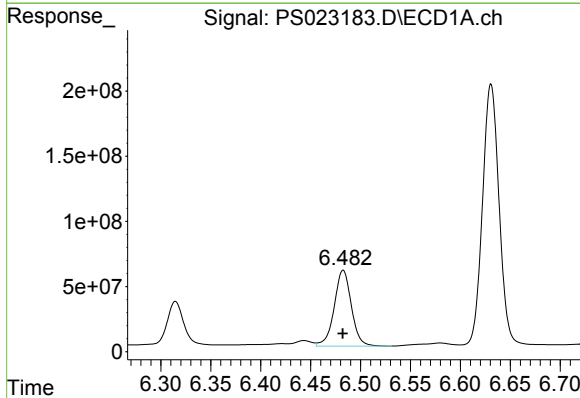
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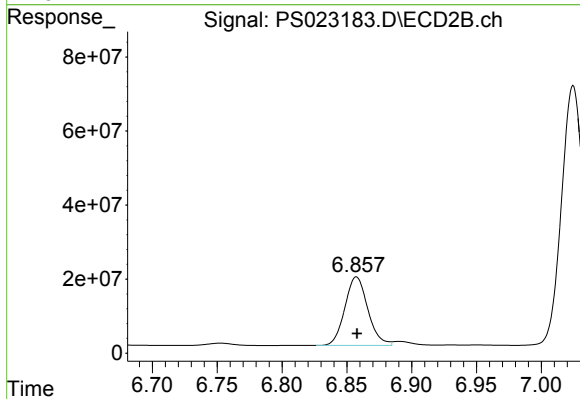
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 123370251
Conc: 371.78 ng/ml



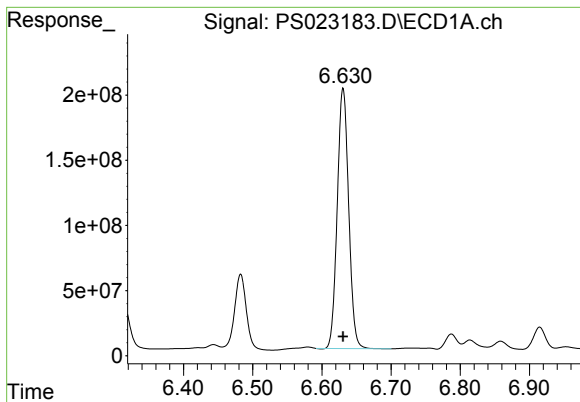
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 696482817
Conc: 457.91 ng/ml



#4 2,4-DCAA

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 228204374
Conc: 406.70 ng/ml



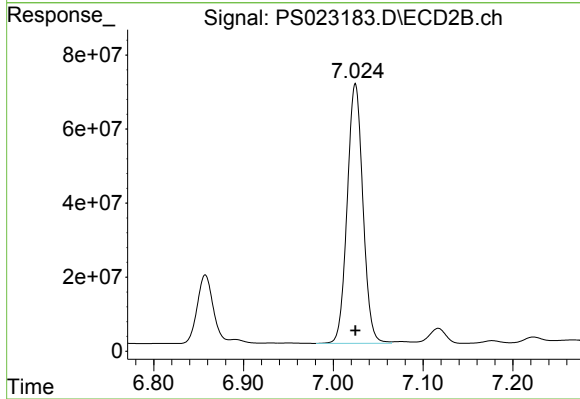
#5 DICAMBA

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 2286308921
Conc: 348.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
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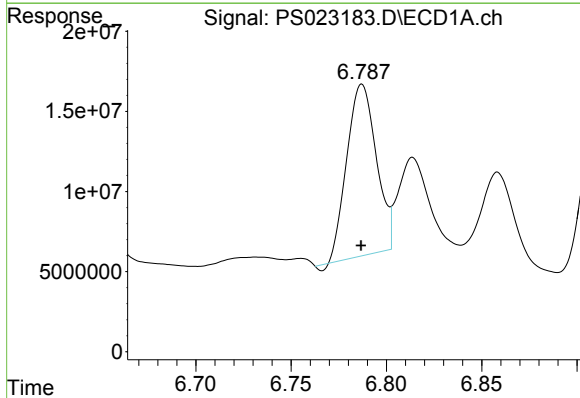
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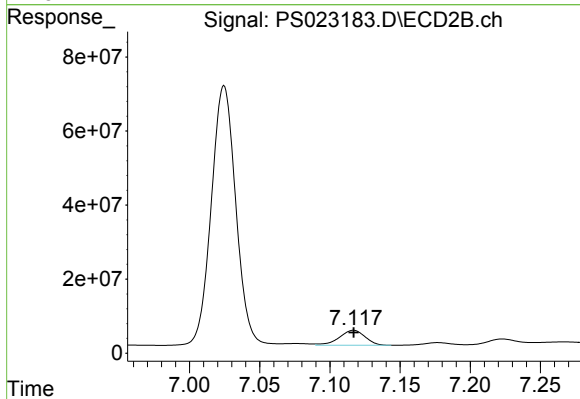
#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 852240217
Conc: 342.07 ng/ml



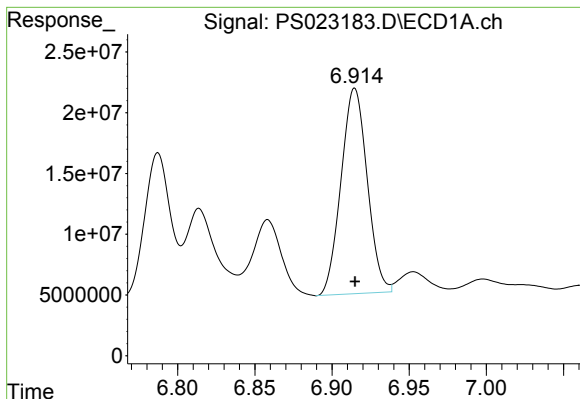
#6 MCPP

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 114532113
Conc: 24.51 ug/ml



#6 MCPP

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 52029047
Conc: 29.41 ug/ml



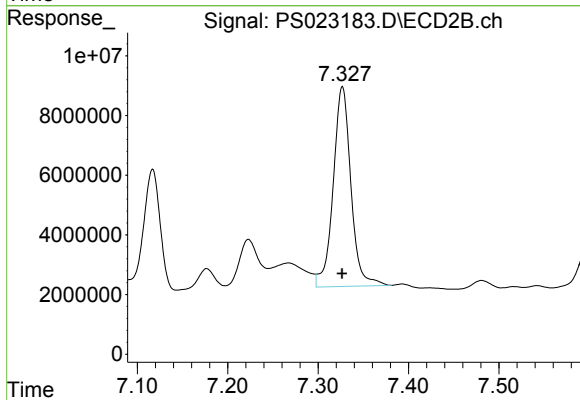
#7 MCPA

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 199689213
Conc: 28.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-10-0AMS

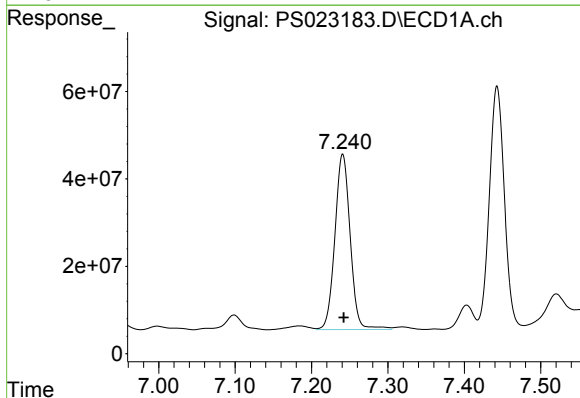
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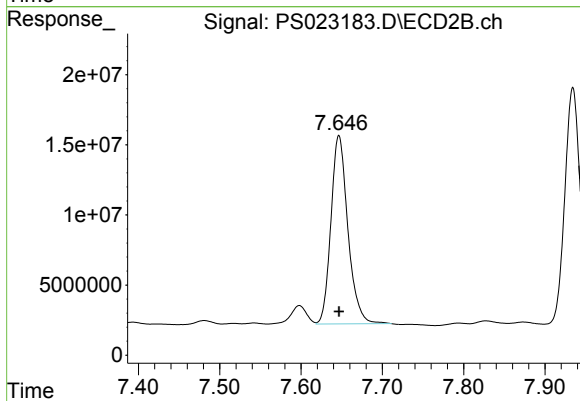
#7 MCPA

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 91358182
Conc: 34.50 ug/ml



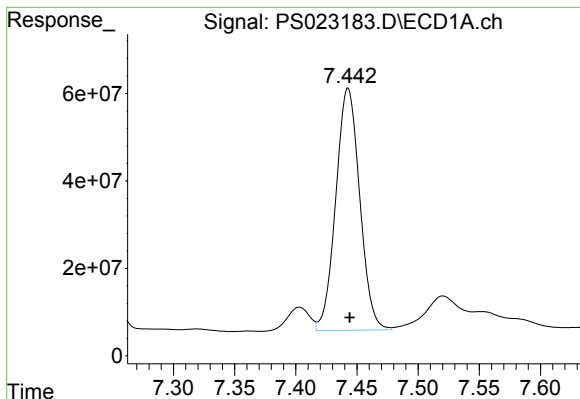
#8 DICHLORPROP

R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 557529197
Conc: 297.49 ng/ml



#8 DICHLORPROP

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 194519423
Conc: 314.32 ng/ml



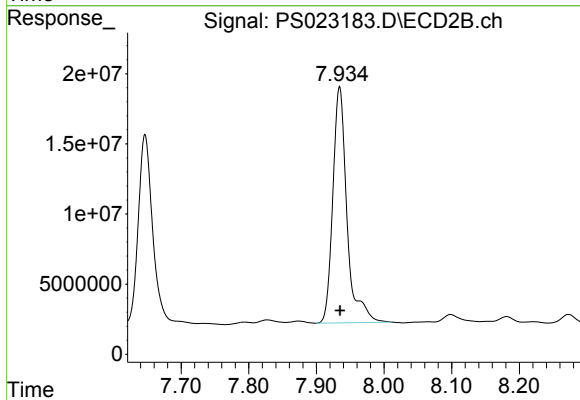
#9 2,4-D

R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 754698824
Conc: 326.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
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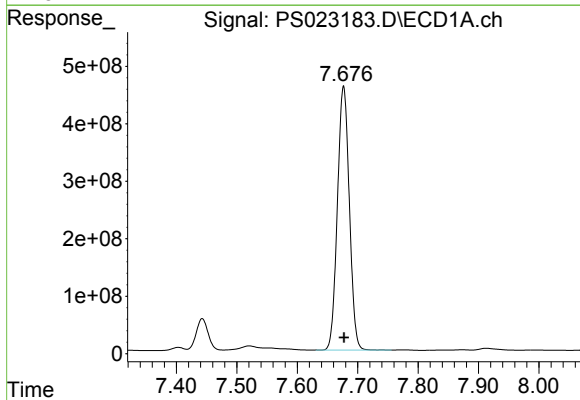
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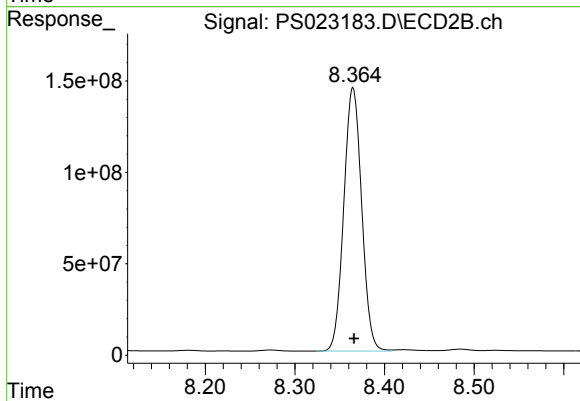
#9 2,4-D

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 244476764
Conc: 341.72 ng/ml



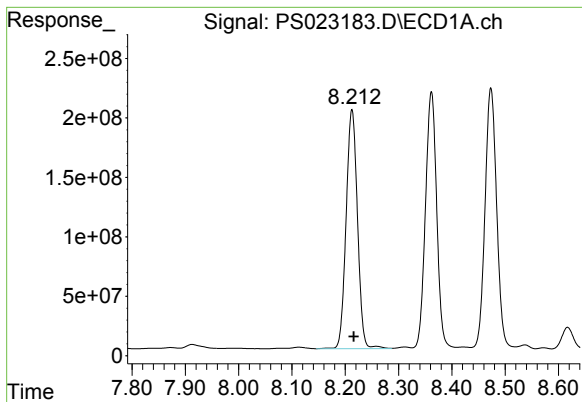
#10 Pentachlorophenol

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 6286304331
Conc: 234.83 ng/ml



#10 Pentachlorophenol

R.T.: 8.365 min
Delta R.T.: -0.001 min
Response: 1997523468
Conc: 215.49 ng/ml



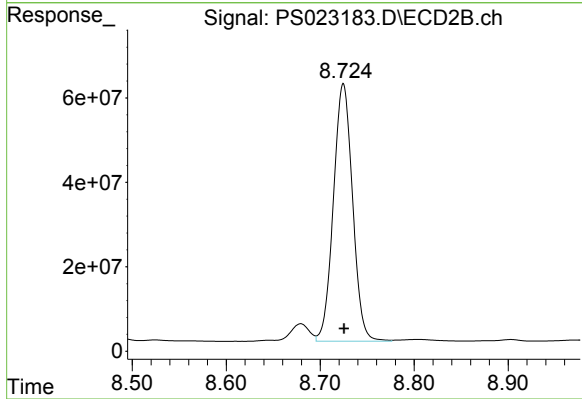
#11 2,4,5-TP (SILVEX)

R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 2968715844
Conc: 254.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
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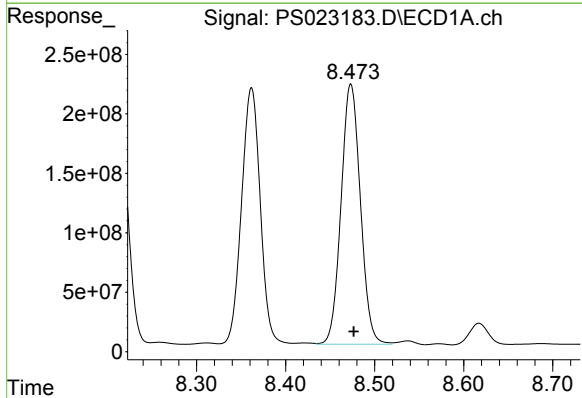
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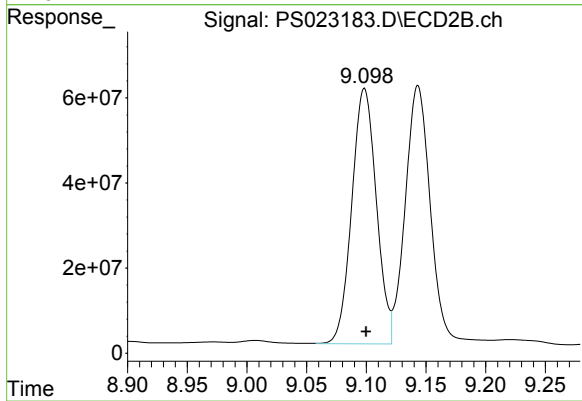
#11 2,4,5-TP (SILVEX)

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 864802895
Conc: 242.91 ng/ml



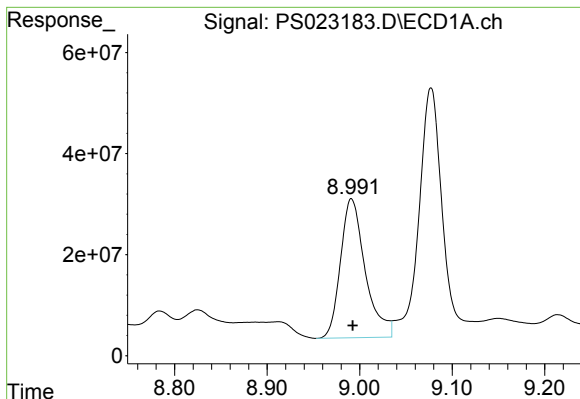
#12 2,4,5-T

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 3301683071
Conc: 285.68 ng/ml



#12 2,4,5-T

R.T.: 9.098 min
Delta R.T.: -0.001 min
Response: 859748326
Conc: 267.77 ng/ml



#13 2,4-DB

R.T.: 8.991 min
Delta R.T.: -0.001 min
Response: 511789839
Conc: 218.15 ng/ml

Instrument :

ECD_S

ClientSampleId :

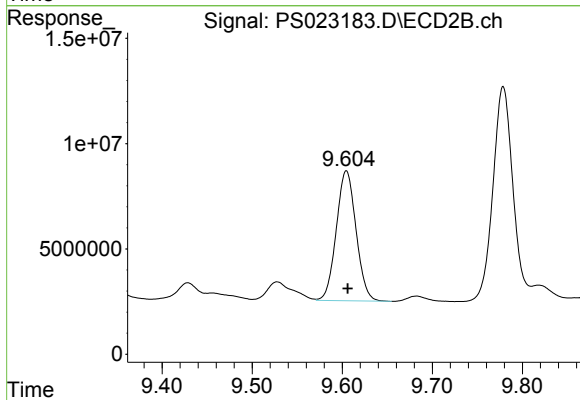
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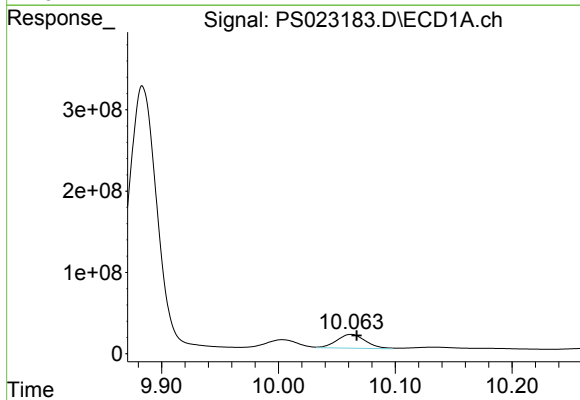
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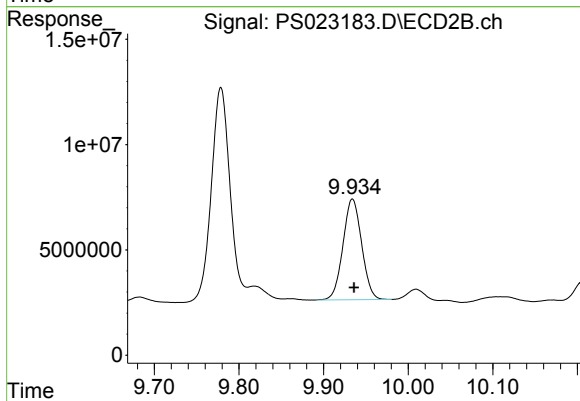
#13 2,4-DB

R.T.: 9.605 min
Delta R.T.: -0.002 min
Response: 94068567
Conc: 244.98 ng/ml



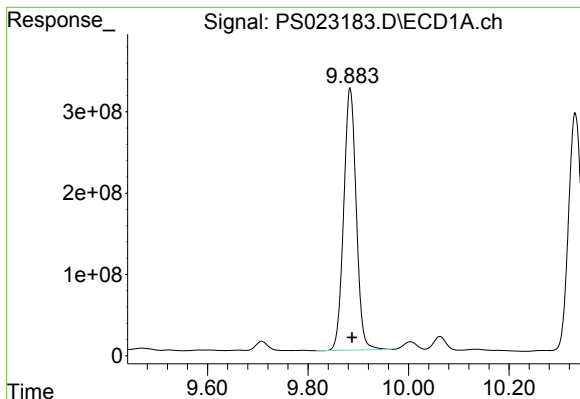
#14 DINOSEB

R.T.: 10.063 min
Delta R.T.: -0.004 min
Response: 287429812
Conc: 35.21 ng/ml m



#14 DINOSEB

R.T.: 9.934 min
Delta R.T.: -0.002 min
Response: 73408692
Conc: 31.03 ng/ml



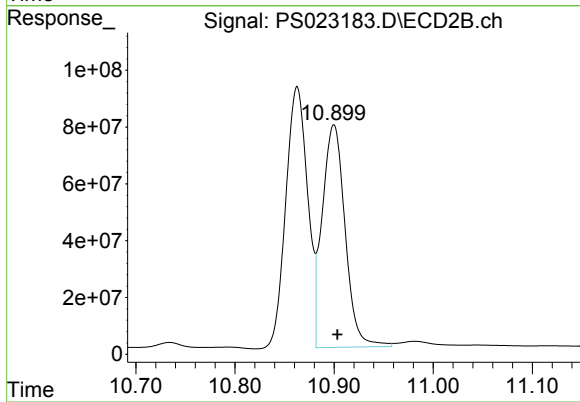
#15 Picloram

R.T.: 9.884 min
Delta R.T.: -0.004 min
Response: 5579008843
Conc: 325.34 ng/ml

Instrument :
ECD_S
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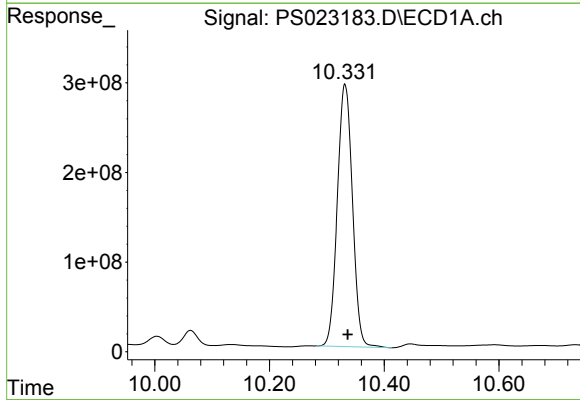
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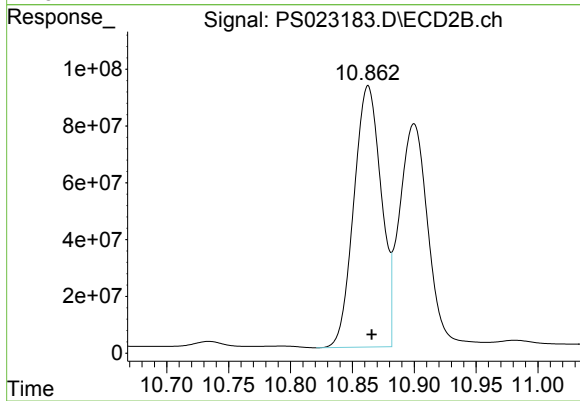
#15 Picloram

R.T.: 10.900 min
Delta R.T.: -0.004 min
Response: 1260704748
Conc: 296.02 ng/ml



#16 DCPA

R.T.: 10.332 min
Delta R.T.: -0.005 min
Response: 5355055387
Conc: 410.50 ng/ml



#16 DCPA

R.T.: 10.863 min
Delta R.T.: -0.003 min
Response: 1415758007
Conc: 378.88 ng/ml