

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060123\
 Data File : PS023184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 18:28
 Operator : AR\AJ
 Sample : 02957-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-10-0AMSD

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 03:54:29 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	6.482	6.857	729.5E6	240.0E6	479.639	427.734
Target Compounds							
1) T	Dalapon	2.552	2.582	512.9E6	335.3E6	317.215	388.488
2) T	3,5-DICHL...	5.835	6.023	738.2E6	301.3E6	367.851m	355.177
3) T	4-Nitroph...	6.314	6.462	457.8E6	131.4E6	434.859	396.050
5) T	DICAMBA	6.630	7.024	2404.4E6	901.1E6	366.155	361.675
6) T	MCPD	6.787	7.116	122.1E6	55244903	26.141	31.224
7) T	MCPA	6.915	7.327	210.0E6	96170868	29.992	36.320
8) T	DICHLORPROP	7.240	7.646	576.9E6	201.7E6	307.844	325.882
9) T	2,4-D	7.442	7.934	792.4E6	257.3E6	342.405	359.683
10) T	Pentachlo...	7.676	8.365	6597.8E6	2107.8E6	246.465	227.383
11) T	2,4,5-TP ...	8.212	8.724	3078.6E6	910.7E6	263.559	255.798
12) T	2,4,5-T	8.473	9.098	3459.0E6	908.6E6	299.297	282.973
13) T	2,4-DB	8.991	9.604	535.2E6	98637803	228.115	256.876
14) T	DINOSEB	10.062	9.933	291.4E6	78032180	35.690m	32.987
15) T	Picloram	9.883	10.899	5900.9E6	1355.8E6	344.110	318.346
16) T	DCPA	10.331	10.862	5383.8E6	1424.1E6	412.701	381.116

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

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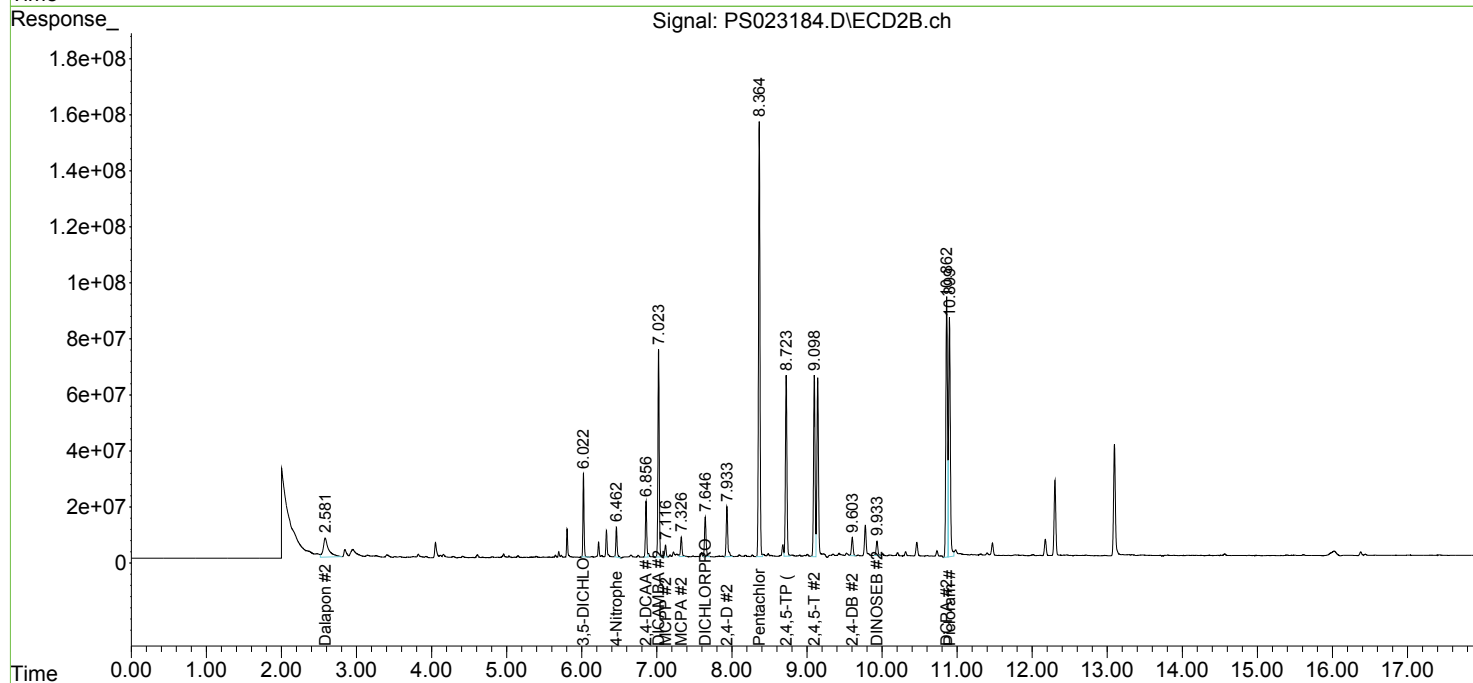
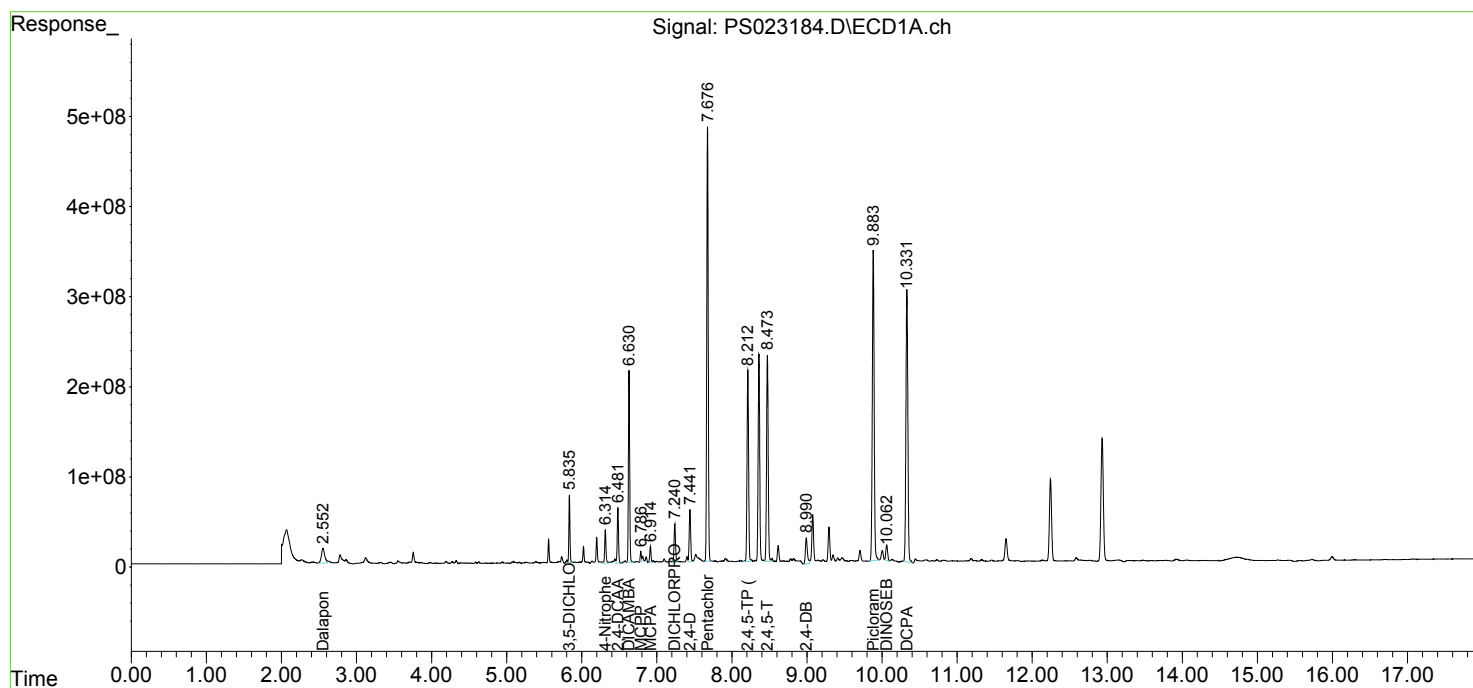
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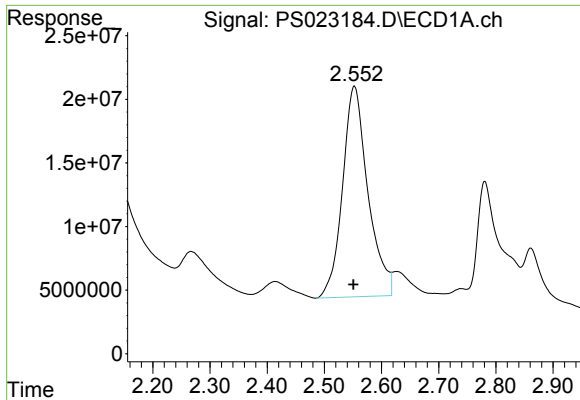
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Supervised By :Ankita Jodhani 06/02/2023

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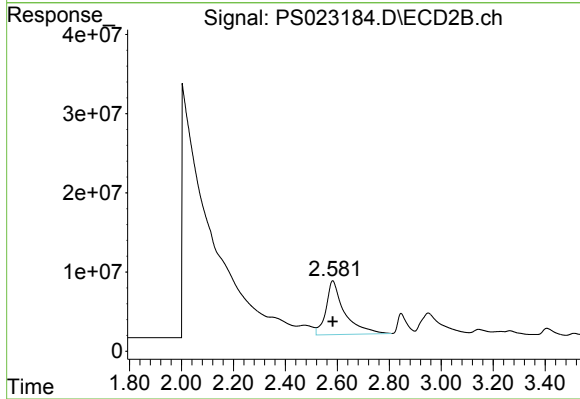
#1 Dalapon

R.T.: 2.552 min
Delta R.T.: 0.001 min
Response: 512908195
Conc: 317.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
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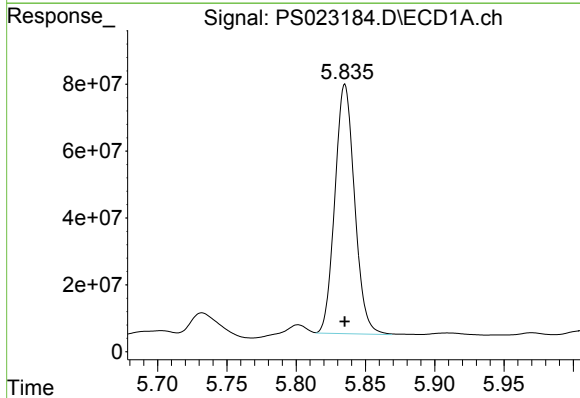
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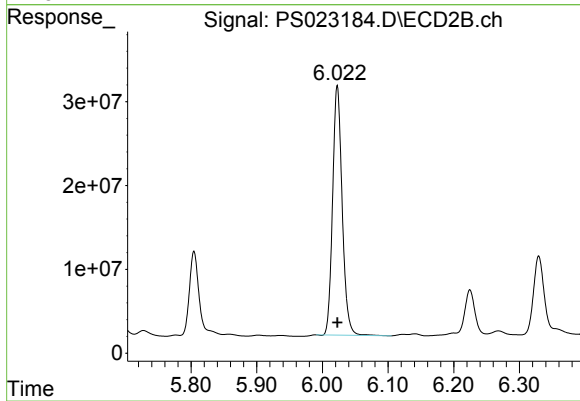
#1 Dalapon

R.T.: 2.582 min
Delta R.T.: 0.000 min
Response: 335327666
Conc: 388.49 ng/ml



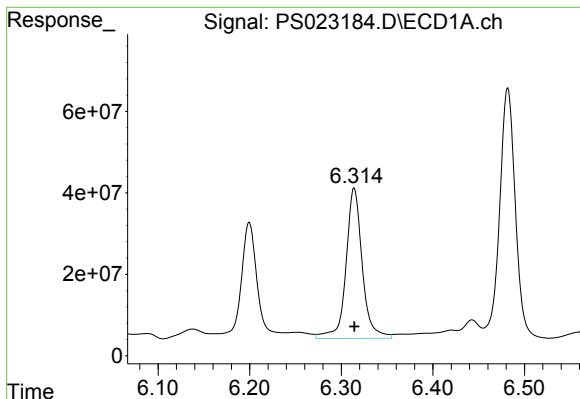
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 738179626
Conc: 367.85 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 301264970
Conc: 355.18 ng/ml



#3 4-Nitrophenol

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 457806770
Conc: 434.86 ng/ml

Instrument :

ECD_S

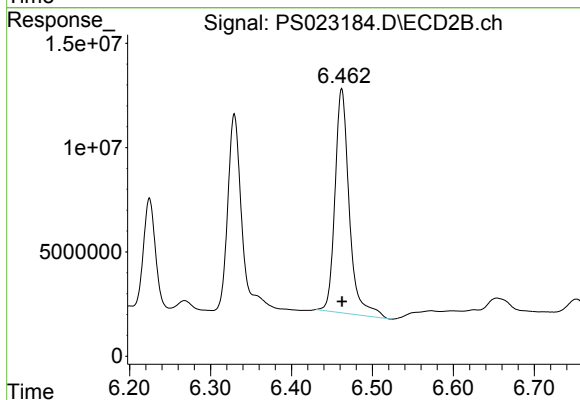
ClientSampleId :

TP-10-0AMSD

Manual Integrations

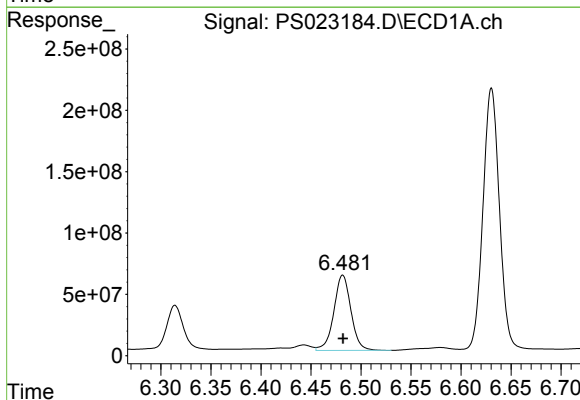
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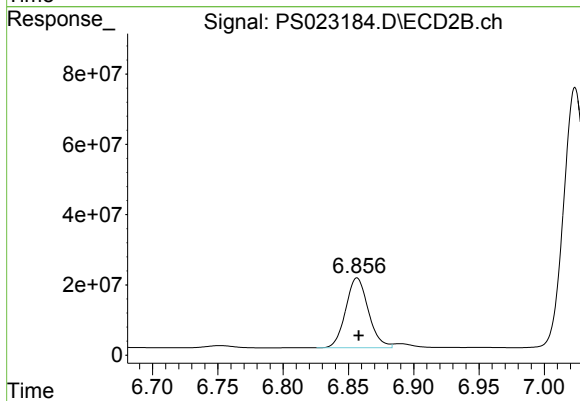
#3 4-Nitrophenol

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 131424887
Conc: 396.05 ng/ml



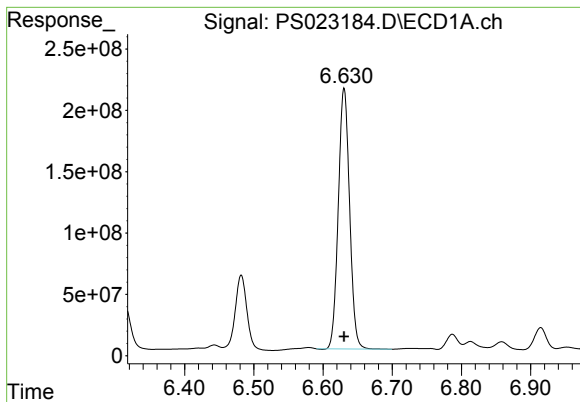
#4 2,4-DCAA

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 729528016
Conc: 479.64 ng/ml



#4 2,4-DCAA

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 240008048
Conc: 427.73 ng/ml



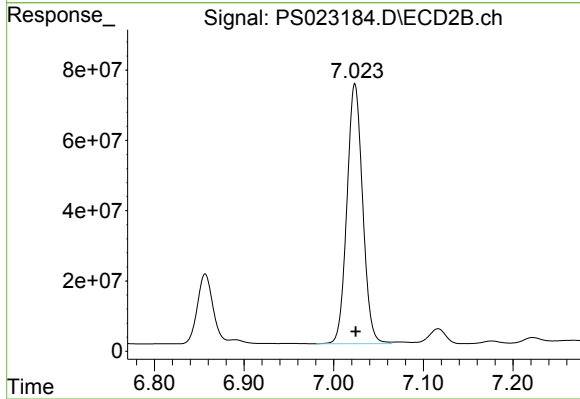
#5 DICAMBA

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 2404394806
Conc: 366.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-10-0AMSD

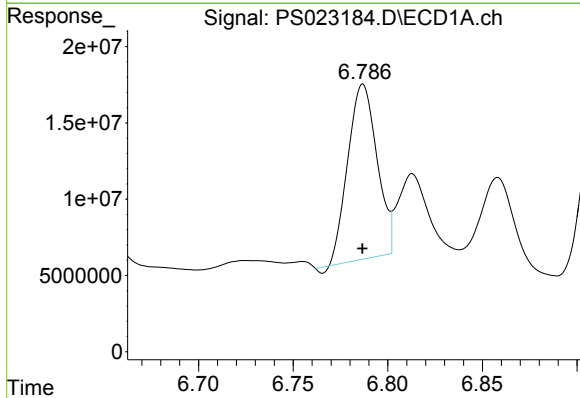
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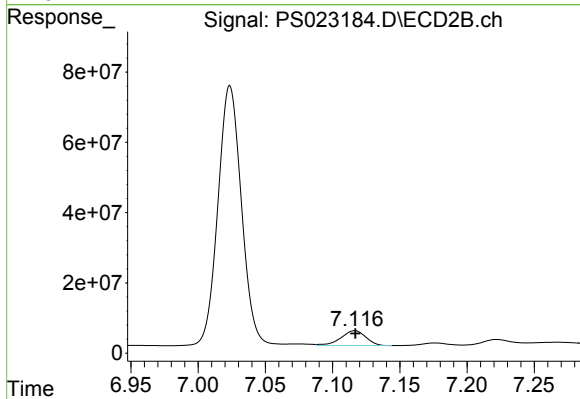
#5 DICAMBA

R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 901070489
Conc: 361.67 ng/ml



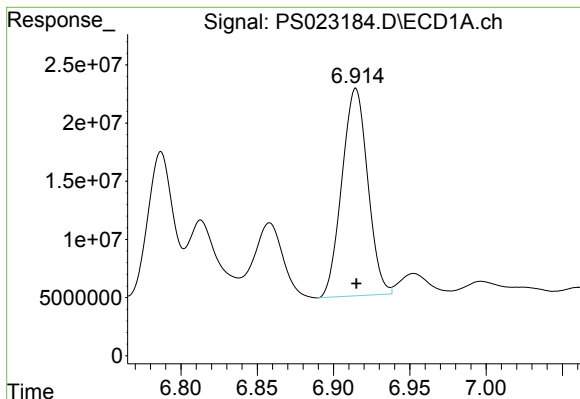
#6 MCP

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 122148278
Conc: 26.14 ug/ml



#6 MCP

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 55244903
Conc: 31.22 ug/ml



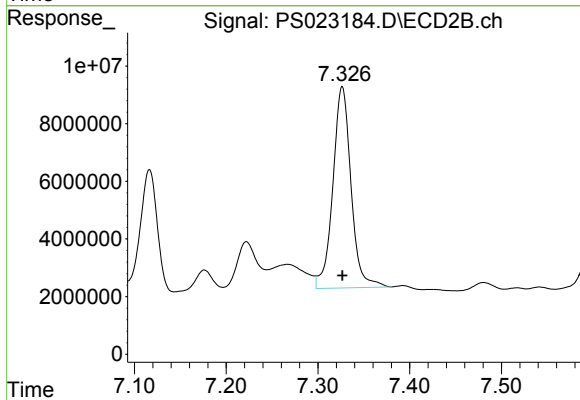
#7 MCPA

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 209965996
Conc: 29.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-10-0AMSD

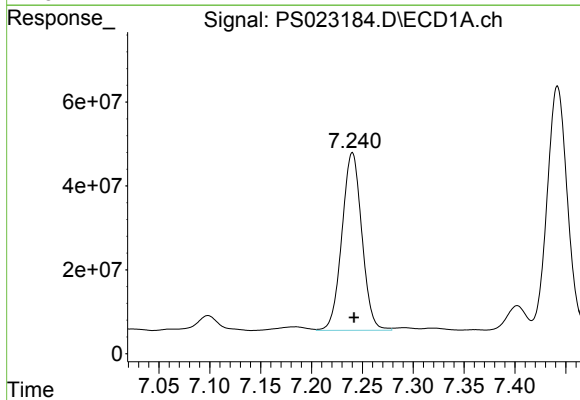
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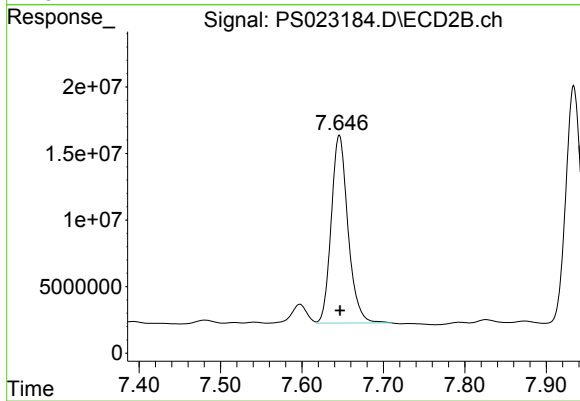
#7 MCPA

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 96170868
Conc: 36.32 ug/ml



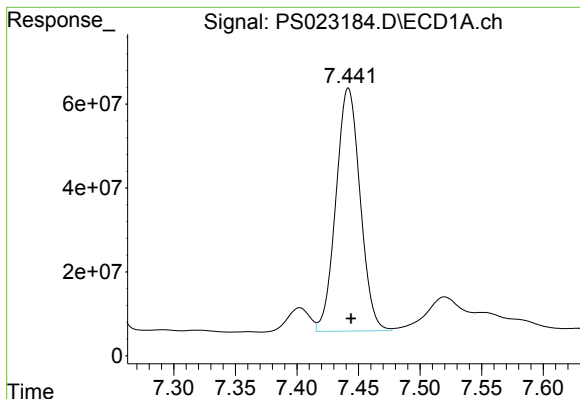
#8 DICHLORPROP

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 576935628
Conc: 307.84 ng/ml



#8 DICHLORPROP

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 201674768
Conc: 325.88 ng/ml



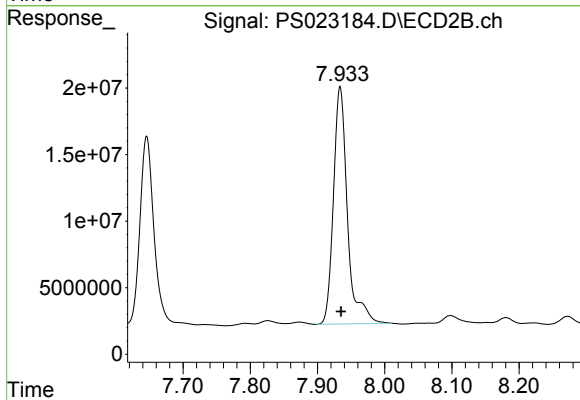
#9 2,4-D

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 792422596
Conc: 342.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-10-0AMSD

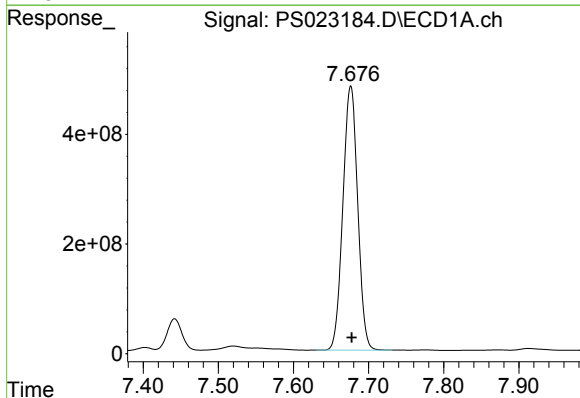
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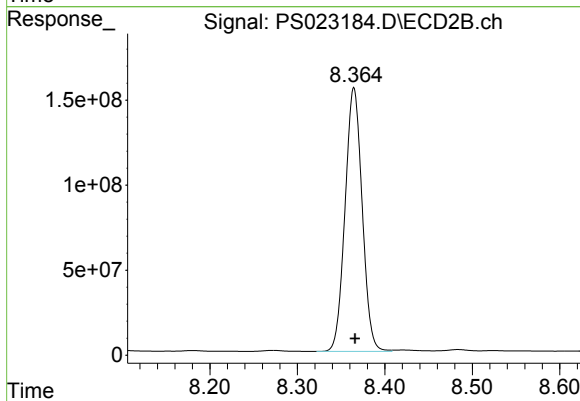
#9 2,4-D

R.T.: 7.934 min
Delta R.T.: -0.001 min
Response: 257324157
Conc: 359.68 ng/ml



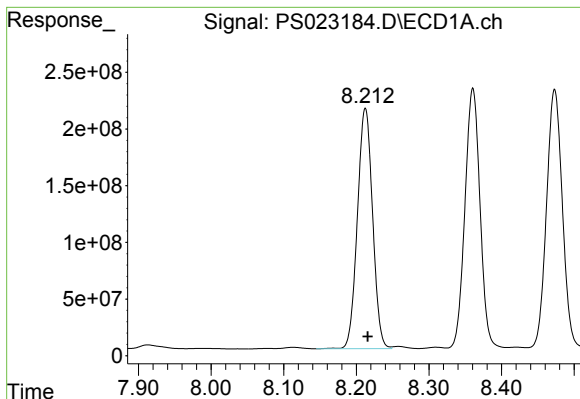
#10 Pentachlorophenol

R.T.: 7.676 min
Delta R.T.: -0.001 min
Response: 6597796374
Conc: 246.46 ng/ml



#10 Pentachlorophenol

R.T.: 8.365 min
Delta R.T.: -0.002 min
Response: 2107752687
Conc: 227.38 ng/ml



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

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 3078648104
Conc: 263.56 ng/ml

Instrument :

ECD_S

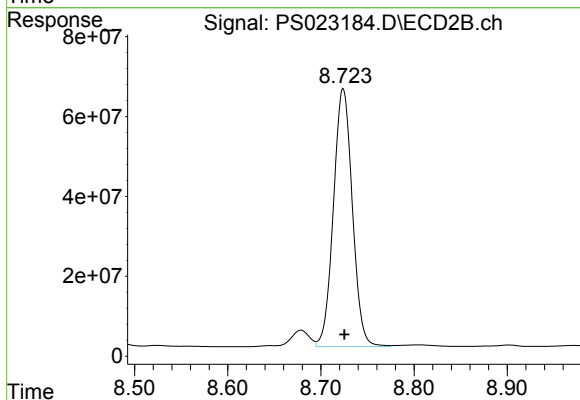
ClientSampleId :

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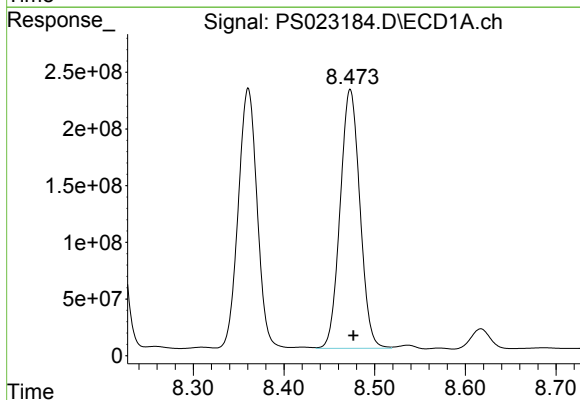
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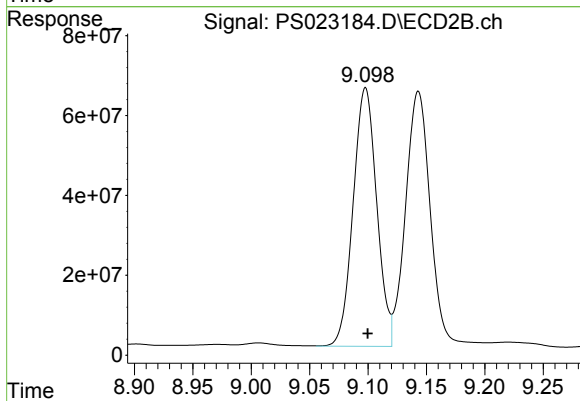
#11 2,4,5-TP (SILVEX)

R.T.: 8.724 min
Delta R.T.: -0.001 min
Response: 910675210
Conc: 255.80 ng/ml



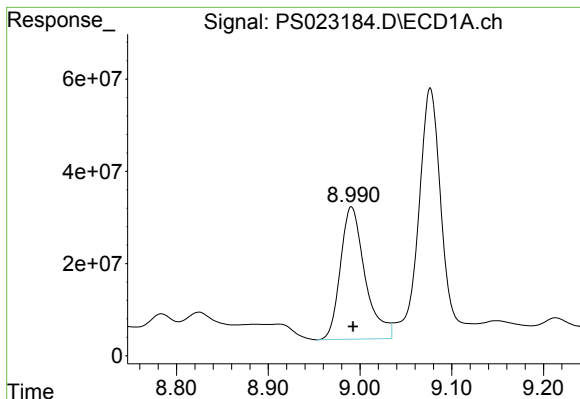
#12 2,4,5-T

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 3459028359
Conc: 299.30 ng/ml



#12 2,4,5-T

R.T.: 9.098 min
Delta R.T.: -0.002 min
Response: 908577288
Conc: 282.97 ng/ml



#13 2,4-DB

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 535163051
Conc: 228.12 ng/ml

Instrument :

ECD_S

ClientSampleId :

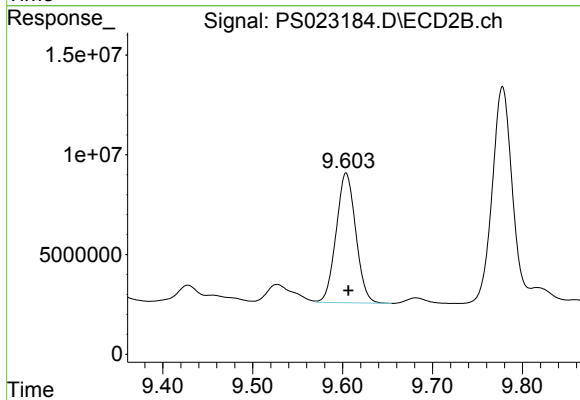
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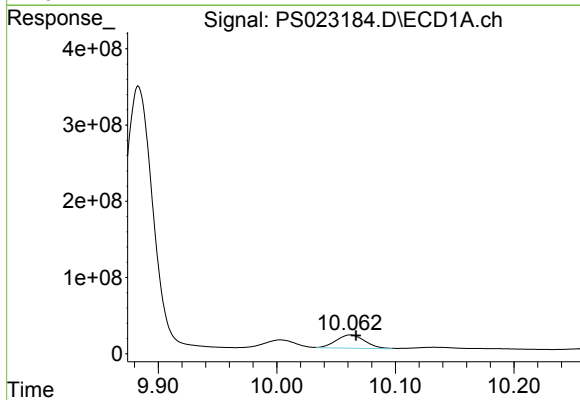
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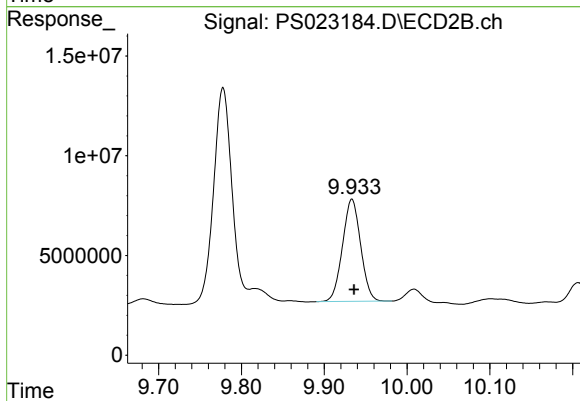
#13 2,4-DB

R.T.: 9.604 min
Delta R.T.: -0.002 min
Response: 98637803
Conc: 256.88 ng/ml



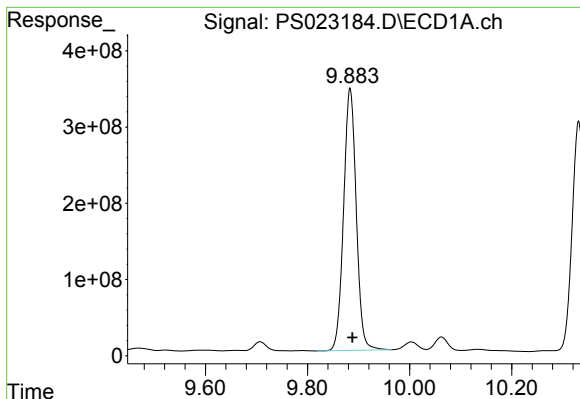
#14 DINOSEB

R.T.: 10.062 min
Delta R.T.: -0.005 min
Response: 291367073
Conc: 35.69 ng/ml m



#14 DINOSEB

R.T.: 9.933 min
Delta R.T.: -0.003 min
Response: 78032180
Conc: 32.99 ng/ml



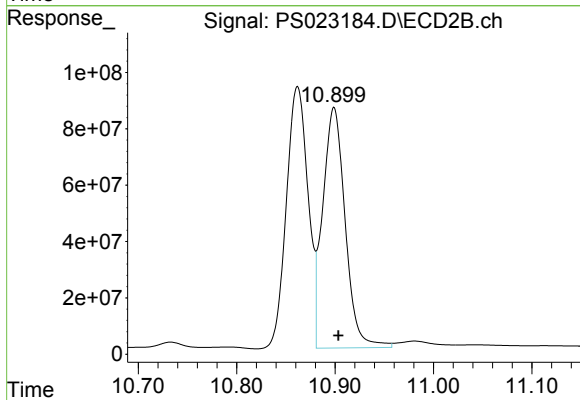
#15 Picloram

R.T.: 9.883 min
Delta R.T.: -0.004 min
Response: 5900942670
Conc: 344.11 ng/ml

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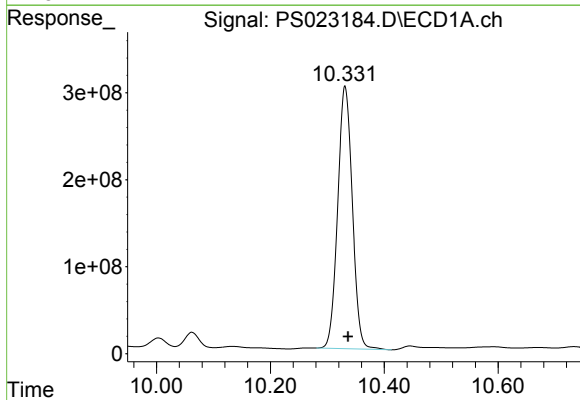
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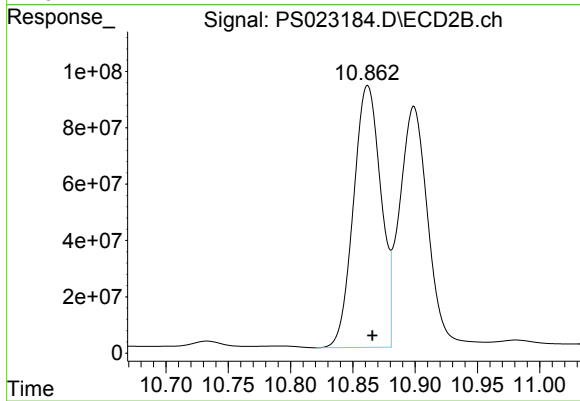
#15 Picloram

R.T.: 10.899 min
Delta R.T.: -0.004 min
Response: 1355784682
Conc: 318.35 ng/ml



#16 DCPA

R.T.: 10.331 min
Delta R.T.: -0.005 min
Response: 5383775786
Conc: 412.70 ng/ml



#16 DCPA

R.T.: 10.862 min
Delta R.T.: -0.004 min
Response: 1424102730
Conc: 381.12 ng/ml