

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060624\
 Data File : PS026927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 18:17
 Operator : AR\AJ
 Sample : P2662-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WCS-TPRMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2024
 Supervised By :Ankita Jodhani 06/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 04:06:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 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 x0.5 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	7.242	7.769	839.6E6	480.7E6	311.161	263.374m
Target Compounds							
1) T	Dalapon	2.644	2.710	555.2E6	669.2E6	141.763m	198.139m#
2) T	3,5-DICHL...	6.413	6.719	955.0E6	632.0E6	256.388	233.215
3) T	4-Nitroph...	7.044	7.296	96512516	59614077	53.640	44.524m
5) T	DICAMBA	7.428	7.970	2663.1E6	1984.2E6	244.067	244.961
6) T	MCP	7.605	8.068	172.0E6	122.8E6	21.445	22.663
7) T	MCPA	7.754	8.311	265.4E6	167.6E6	23.144	21.559
8) T	DICHLORPROP	8.131	8.685	797.0E6	529.6E6	250.168	253.433
9) T	2,4-D	8.360	9.015	1120.9E6	656.1E6	314.575	288.773
10) T	Pentachlo...	8.656	9.546	10560.0E6	7293.4E6	243.611	242.188
11) T	2,4,5-TP ...	9.232	9.919	4510.0E6	3323.2E6	258.165	278.866
12) T	2,4,5-T	9.524	10.340	4375.8E6	2913.0E6	239.156	242.568
13) T	2,4-DB	10.096	10.904	534.9E6	381.0E6	208.643m	247.400m
14) T	DINOSEB	11.302	11.286	126.7E6	137.6E6	10.643m	16.726 #
15) T	Picloram	11.111	12.381	5003.6E6	3570.9E6	211.854	200.477
16) T	DCPA	11.593f	12.328	3985.8E6	3713.0E6	195.918	257.001 #

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

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Operator : AR\AJ
Sample : P2662-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

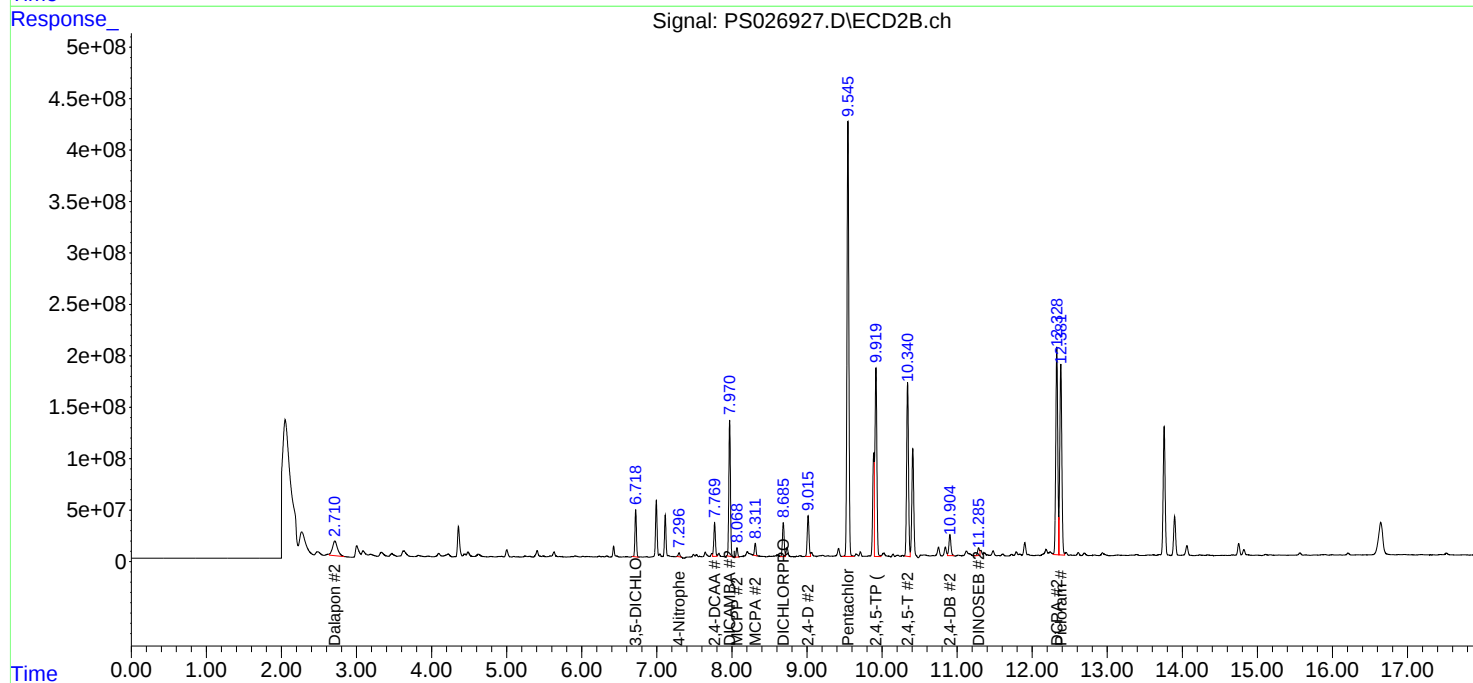
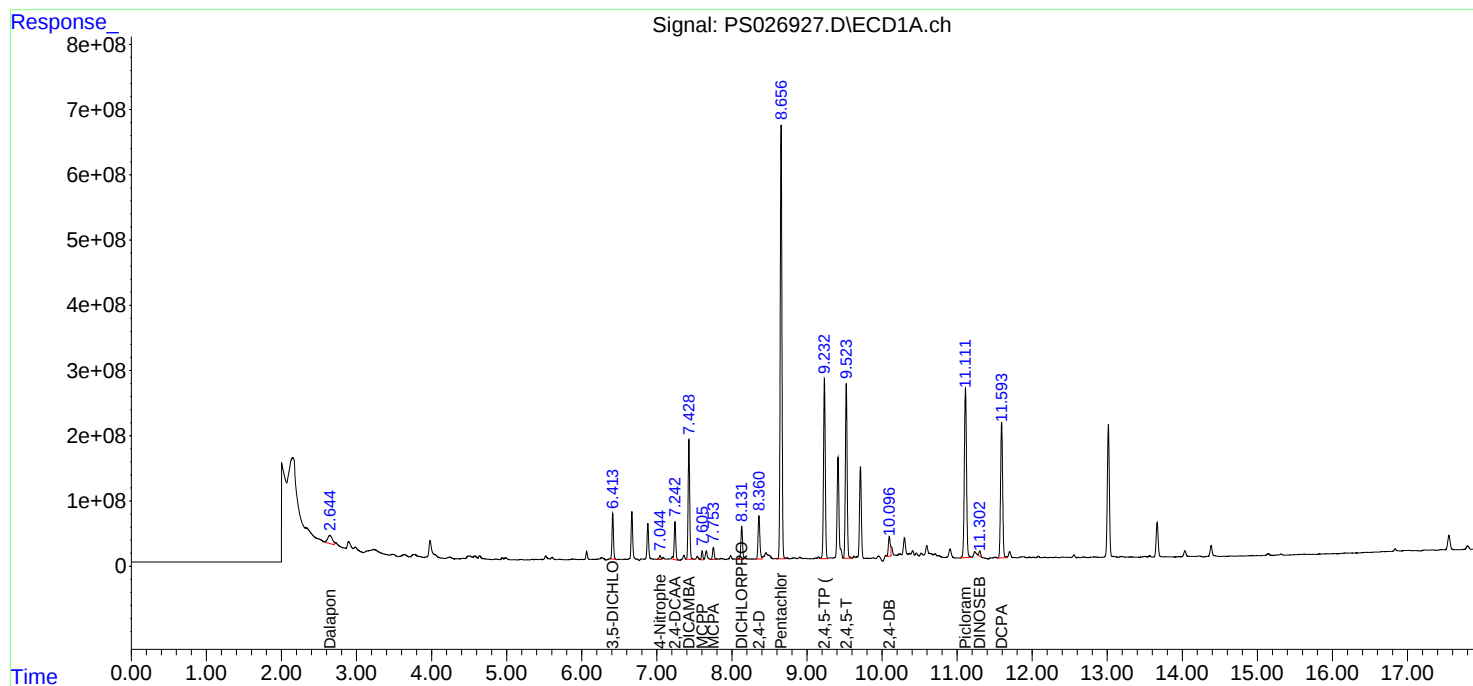
Instrument :
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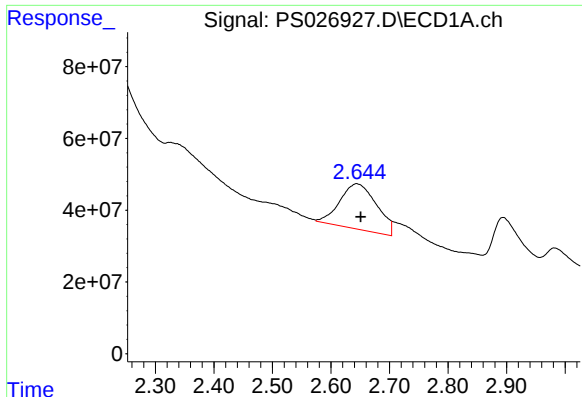
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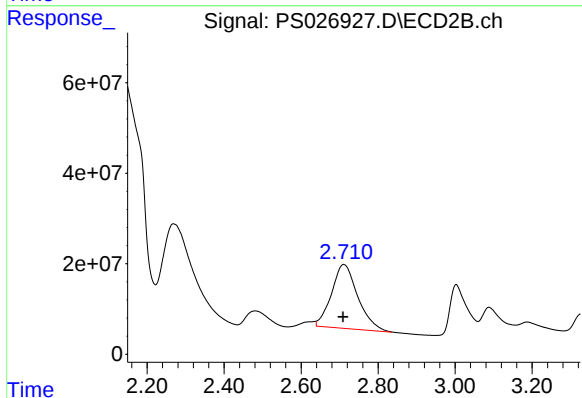
#1 Dalapon

R.T.: 2.644 min
Delta R.T.: -0.007 min
Response: 555224633
Conc: 141.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPRMS

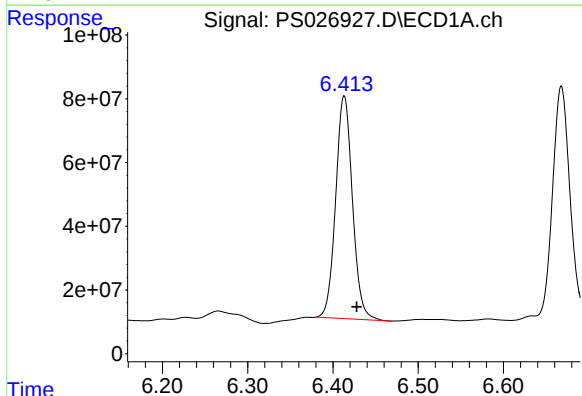
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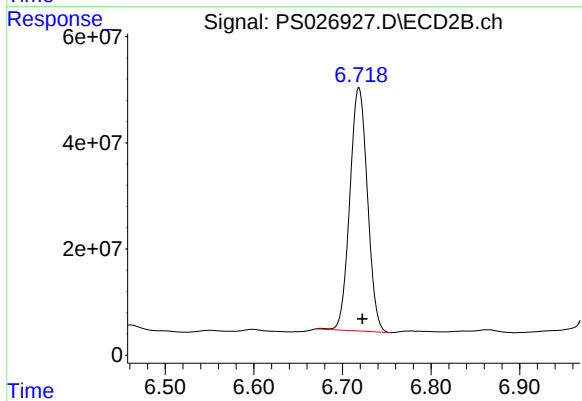
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 669231785
Conc: 198.14 ng/ml m



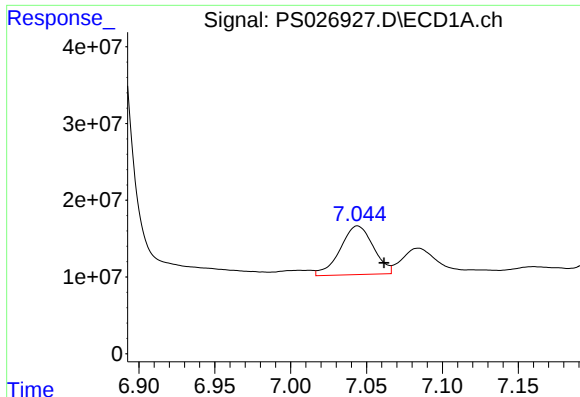
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min
Delta R.T.: -0.015 min
Response: 955044371
Conc: 256.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 632012049
Conc: 233.21 ng/ml



#3 4-Nitrophenol

R.T.: 7.044 min
Delta R.T.: -0.017 min
Response: 96512516
Conc: 53.64 ng/ml

Instrument :

ECD_S

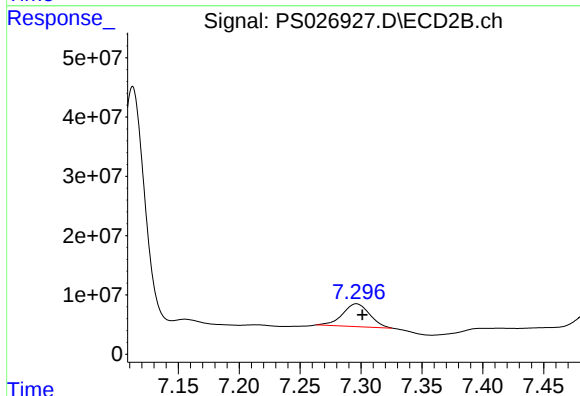
ClientSampleId :

WCS-TPRMS

Manual Integrations

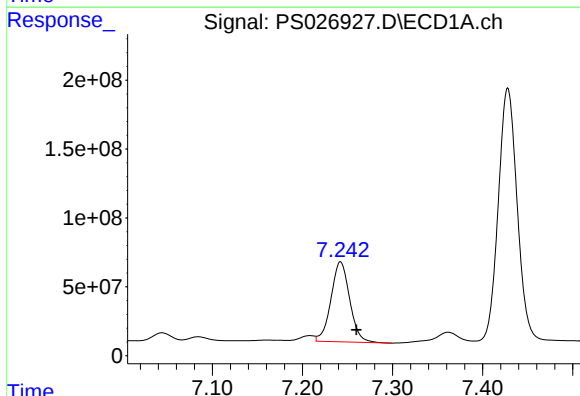
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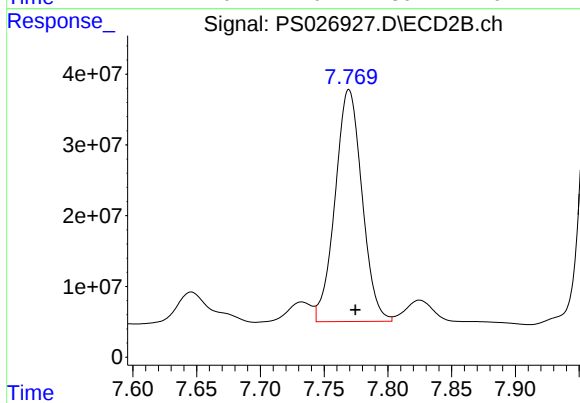
#3 4-Nitrophenol

R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 59614077
Conc: 44.52 ng/ml m



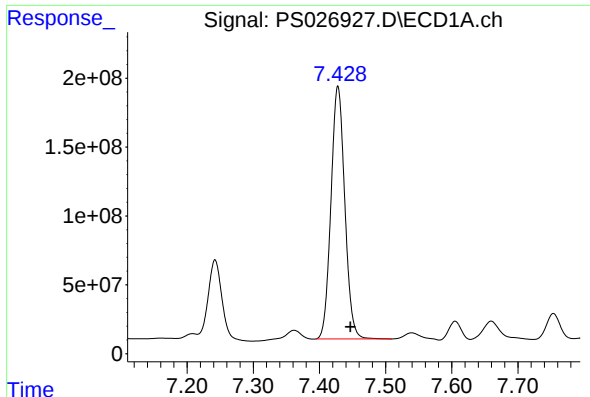
#4 2,4-DCAA

R.T.: 7.242 min
Delta R.T.: -0.018 min
Response: 839632953
Conc: 311.16 ng/ml



#4 2,4-DCAA

R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 480666835
Conc: 263.37 ng/ml m



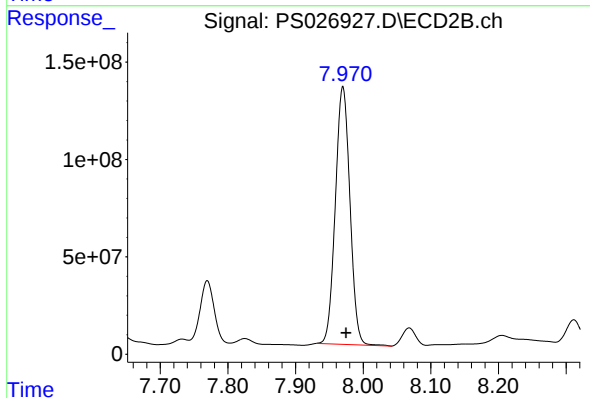
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: -0.019 min
Response: 2663068455
Conc: 244.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPRMS

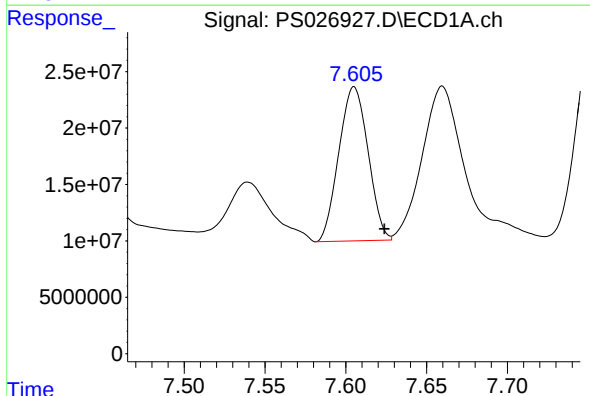
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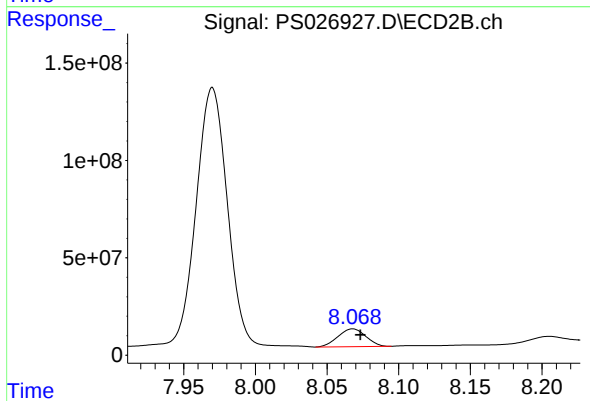
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 1984203386
Conc: 244.96 ng/ml



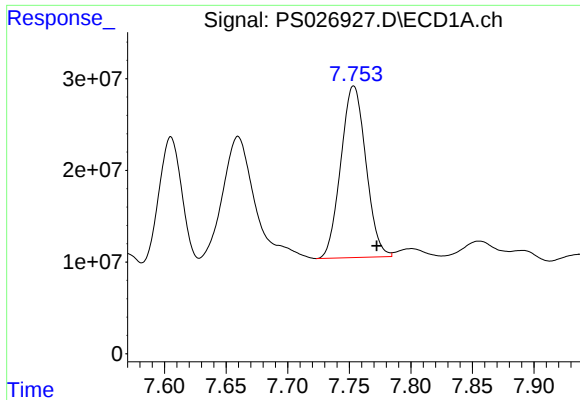
#6 MCPP

R.T.: 7.605 min
Delta R.T.: -0.019 min
Response: 171957360
Conc: 21.44 ug/ml



#6 MCPP

R.T.: 8.068 min
Delta R.T.: -0.005 min
Response: 122769939
Conc: 22.66 ug/ml



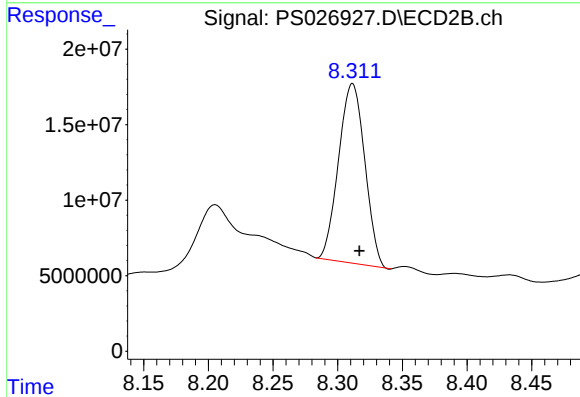
#7 MCPA

R.T.: 7.754 min
Delta R.T.: -0.019 min
Response: 265406277
Conc: 23.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPRMS

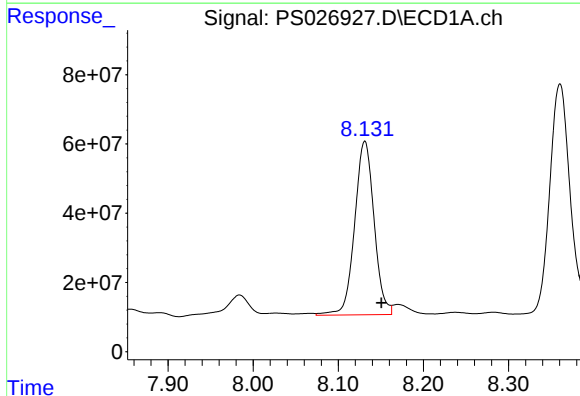
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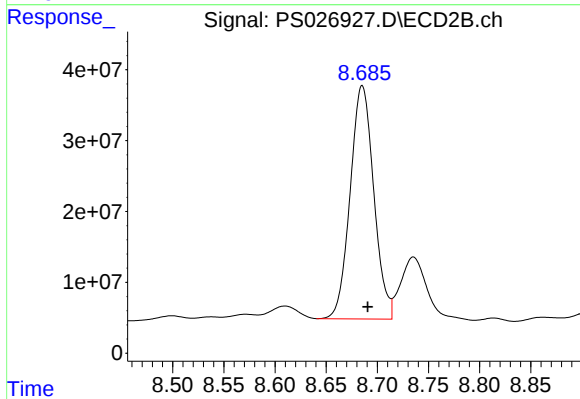
#7 MCPA

R.T.: 8.311 min
Delta R.T.: -0.005 min
Response: 167584966
Conc: 21.56 ug/ml



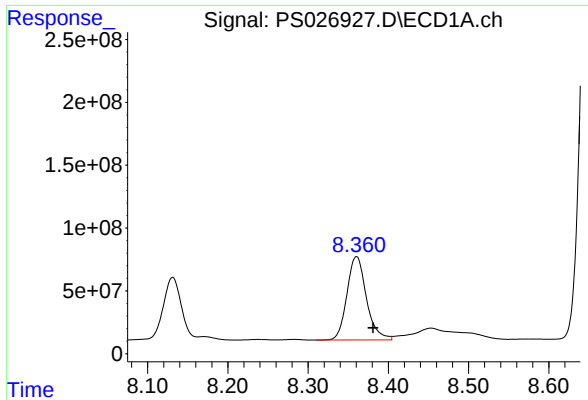
#8 DICHLORPROP

R.T.: 8.131 min
Delta R.T.: -0.019 min
Response: 796974393
Conc: 250.17 ng/ml



#8 DICHLORPROP

R.T.: 8.685 min
Delta R.T.: -0.005 min
Response: 529571639
Conc: 253.43 ng/ml



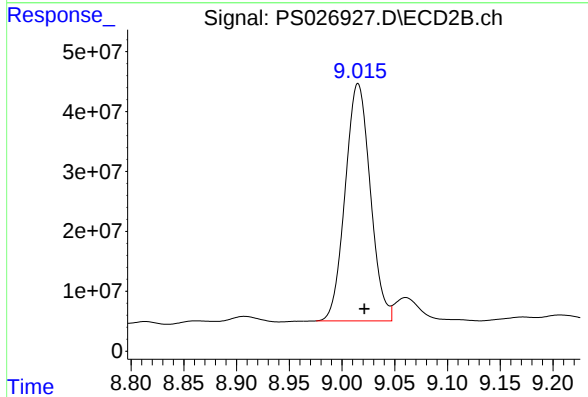
#9 2,4-D

R.T.: 8.360 min
Delta R.T.: -0.021 min
Response: 1120865978
Conc: 314.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPRMS

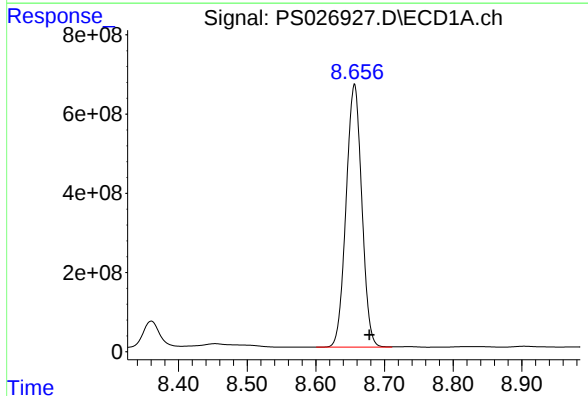
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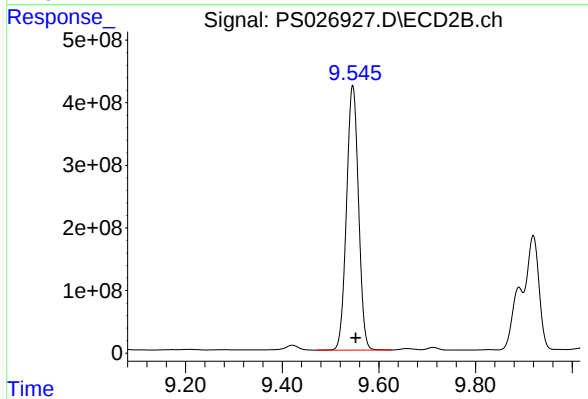
#9 2,4-D

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 656059484
Conc: 288.77 ng/ml



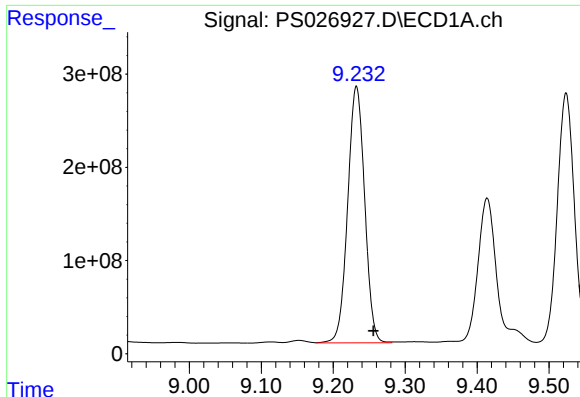
#10 Pentachlorophenol

R.T.: 8.656 min
Delta R.T.: -0.022 min
Response: 10559991829
Conc: 243.61 ng/ml



#10 Pentachlorophenol

R.T.: 9.546 min
Delta R.T.: -0.006 min
Response: 7293412361
Conc: 242.19 ng/ml



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

R.T.: 9.232 min
Delta R.T.: -0.024 min
Response: 4510042485
Conc: 258.16 ng/ml

Instrument :

ECD_S

ClientSampleId :

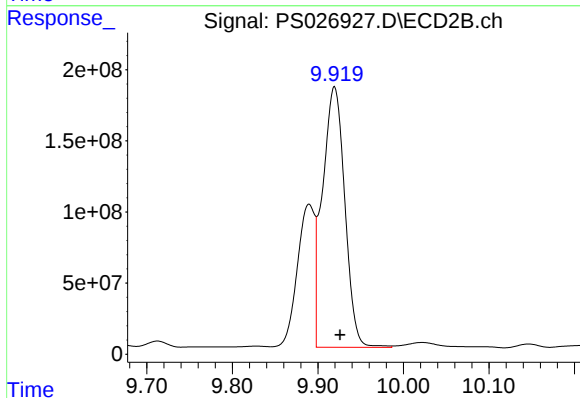
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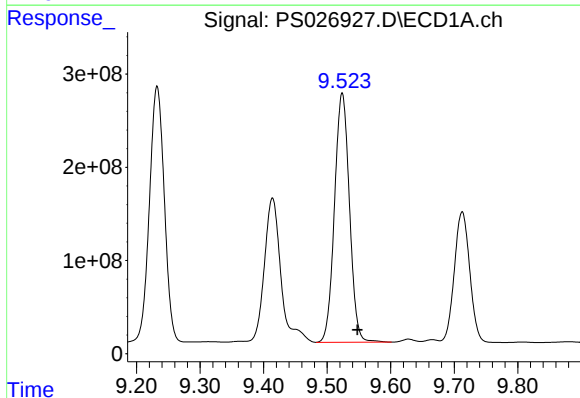
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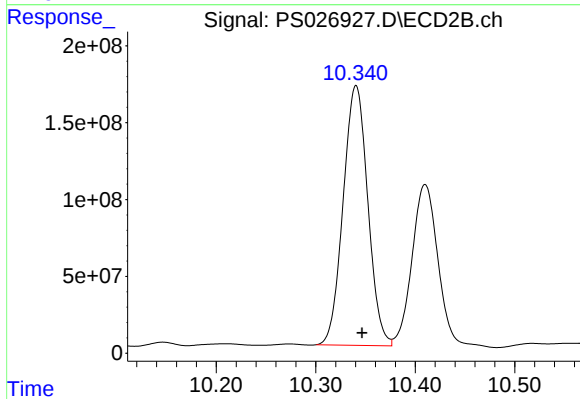
#11 2,4,5-TP (SILVEX)

R.T.: 9.919 min
Delta R.T.: -0.006 min
Response: 3323157173
Conc: 278.87 ng/ml



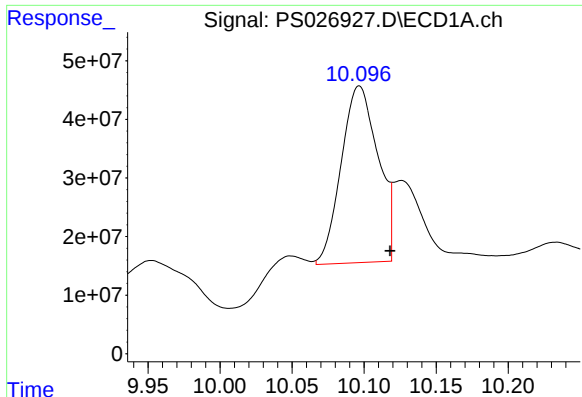
#12 2,4,5-T

R.T.: 9.524 min
Delta R.T.: -0.024 min
Response: 4375825669
Conc: 239.16 ng/ml



#12 2,4,5-T

R.T.: 10.340 min
Delta R.T.: -0.006 min
Response: 2913049436
Conc: 242.57 ng/ml



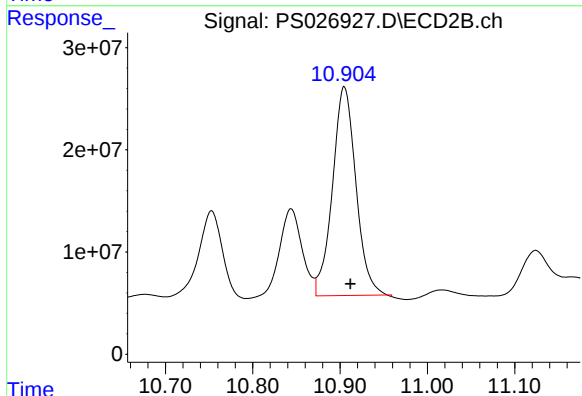
#13 2,4-DB

R.T.: 10.096 min
Delta R.T.: -0.022 min
Response: 534931095
Conc: 208.64 ng/ml

Instrument :
ECD_S
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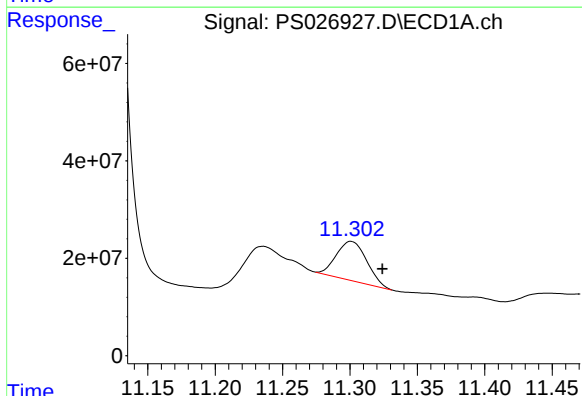
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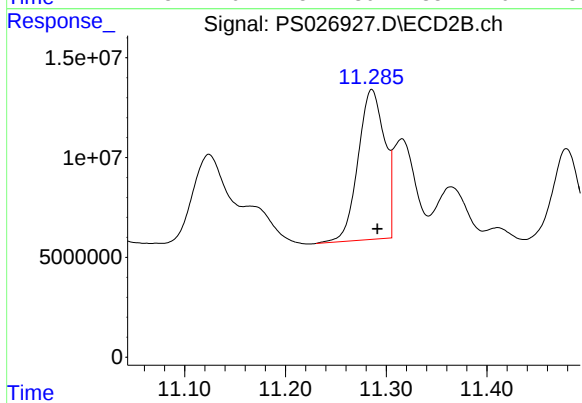
#13 2,4-DB

R.T.: 10.904 min
Delta R.T.: -0.008 min
Response: 381036936
Conc: 247.40 ng/ml m



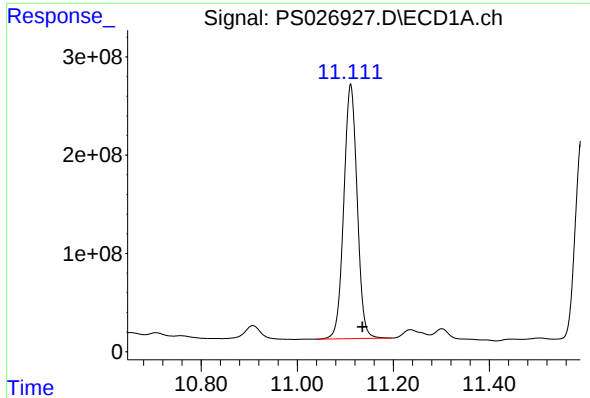
#14 DINOSEB

R.T.: 11.302 min
Delta R.T.: -0.022 min
Response: 126707198
Conc: 10.64 ng/ml m



#14 DINOSEB

R.T.: 11.286 min
Delta R.T.: -0.005 min
Response: 137624556
Conc: 16.73 ng/ml



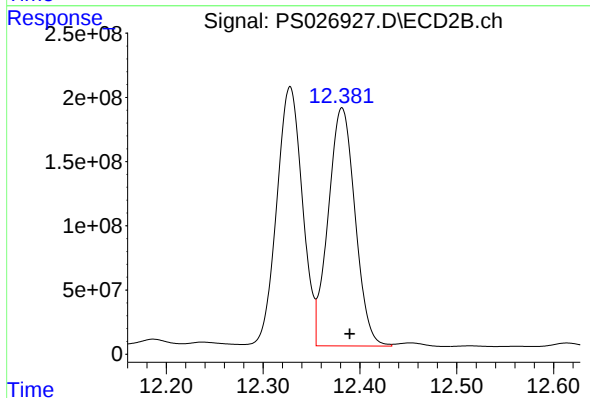
#15 Picloram

R.T.: 11.111 min
Delta R.T.: -0.025 min
Response: 5003558540
Conc: 211.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
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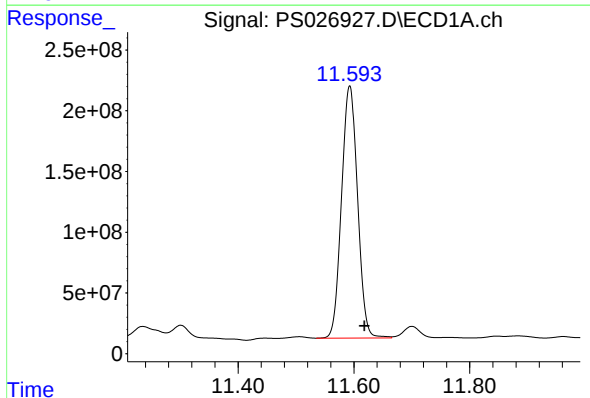
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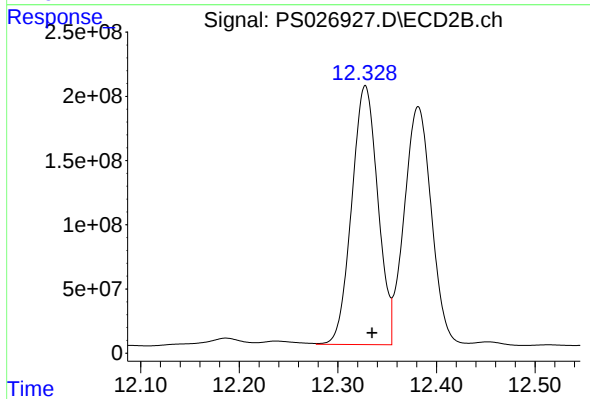
#15 Picloram

R.T.: 12.381 min
Delta R.T.: -0.008 min
Response: 3570934793
Conc: 200.48 ng/ml



#16 DCPA

R.T.: 11.593 min
Delta R.T.: -0.025 min
Response: 3985846195
Conc: 195.92 ng/ml



#16 DCPA

R.T.: 12.328 min
Delta R.T.: -0.007 min
Response: 3712955022
Conc: 257.00 ng/ml