

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042121\
 Data File : PS014748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 21:54
 Operator : DD\AJ
 Sample : M2090-22MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SEDGWICK-COMP-5MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 04:49:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 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	7.155	6.881	300.1E6	113.4E6	197.294	243.642
Target Compounds							
1) T	Dalapon	3.005	2.603	406.7E6	189.2E6	225.553	290.637m#
2) T	3,5-DICHL...	6.382	6.045	305.7E6	98711562	147.555	134.613
3) T	4-Nitroph...	6.989	6.497	188.7E6	62090361	232.263	219.919
5) T	DICAMBA	7.345	7.049	1170.0E6	397.6E6	201.084	196.565
6) T	MCPD	7.507	7.139	50205772	19693182	11.530	11.694
7) T	MCPA	7.655	7.349	90000723	97292387	14.463	40.062 #
8) T	DICHLORPROP	8.030	7.680	189.4E6	56132748	135.333	111.193m
9) T	2,4-D	8.259	7.969	379.6E6	137.9E6	238.721	248.020
10) T	Pentachlo...	8.565	8.394	1811.3E6	629.3E6	86.181	93.617
11) T	2,4,5-TP ...	9.111	8.755	738.2E6	271.6E6	90.175	99.418
12) T	2,4,5-T	9.397	9.139	993.9E6	484.3E6	120.824	185.158 #
13) T	2,4-DB	9.945	9.656	59186109	1139.5E6	38.893m	3285.138m#
14) T	DINOSEB	11.094	9.976	71440635	140.7E6	11.087m	73.088 #
15) T	Picloram	10.919	10.952	3334.1E6	1150.0E6	297.998	306.663m
16) T	DCPA	11.360	10.896	3287.8E6	1157.4E6	266.820m	285.020

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

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Acq On : 21 Apr 2021 21:54
Operator : DD\AJ
Sample : M2090-22MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

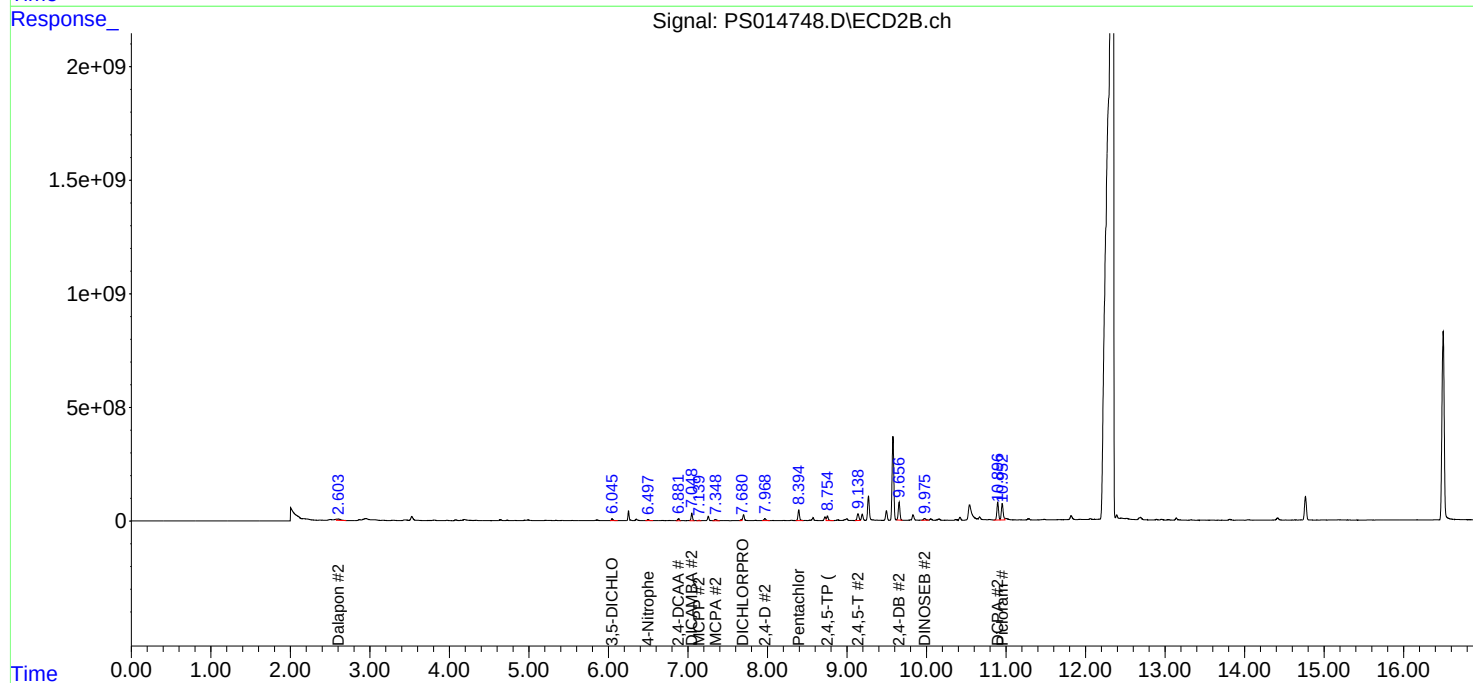
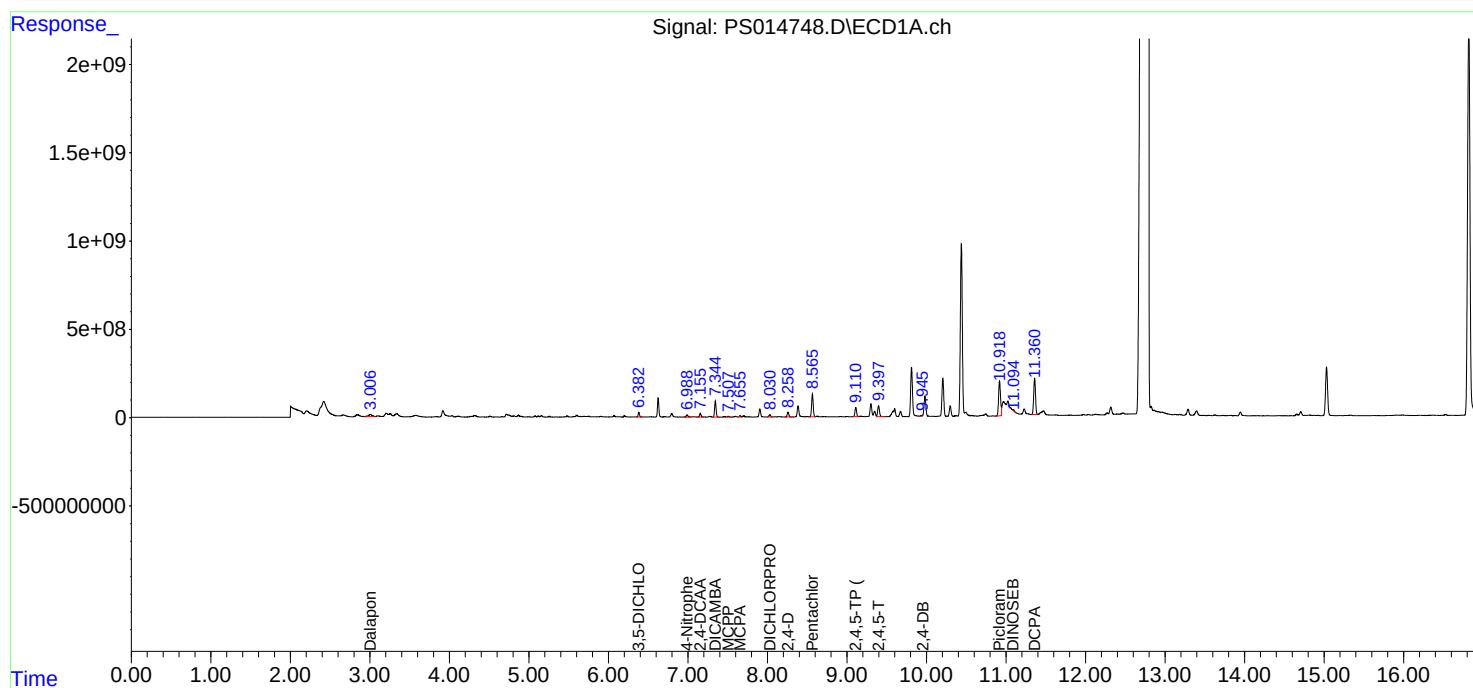
Instrument :
ECD_S
ClientSampleId :
SEDGWICK-COMP-5MSD

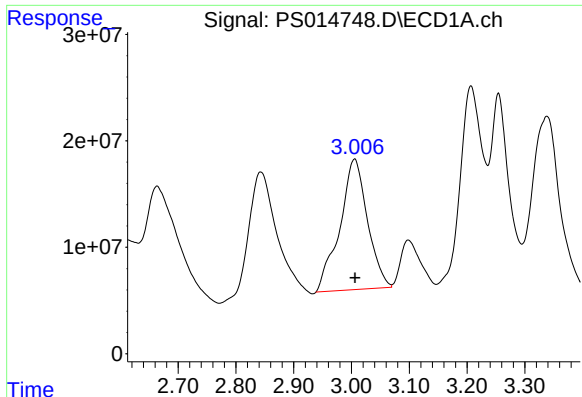
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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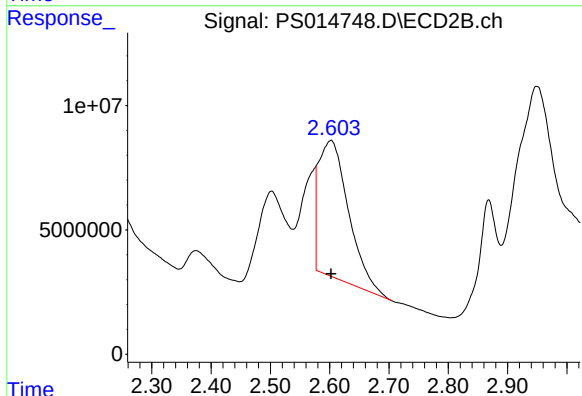
#1 Dalapon

R.T.: 3.005 min
Delta R.T.: 0.000 min
Response: 406711322
Conc: 225.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
SEDGWICK-COMP-5MSD

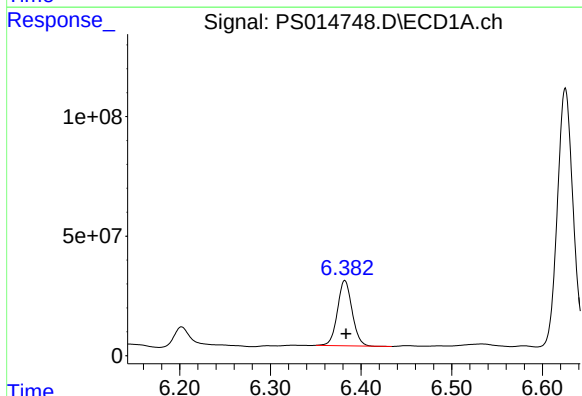
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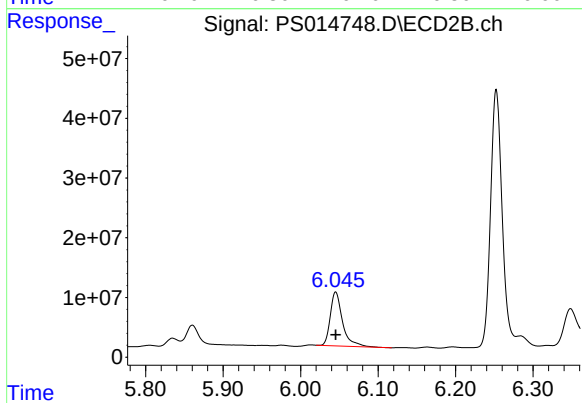
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 189153678
Conc: 290.64 ng/ml m



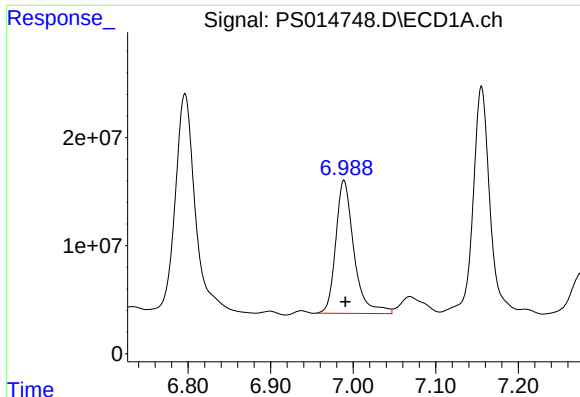
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 305733681
Conc: 147.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 98711562
Conc: 134.61 ng/ml



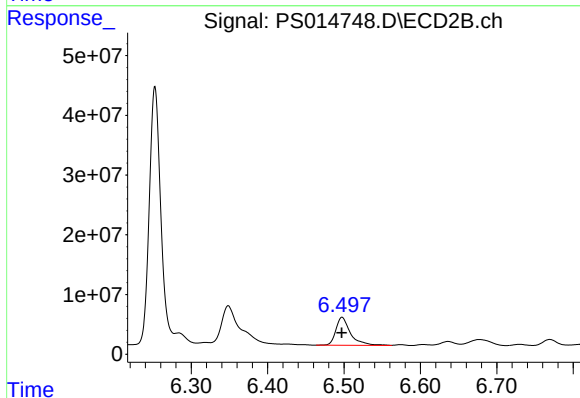
#3 4-Nitrophenol

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 188741929
Conc: 232.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
SEDGWICK-COMP-5MSD

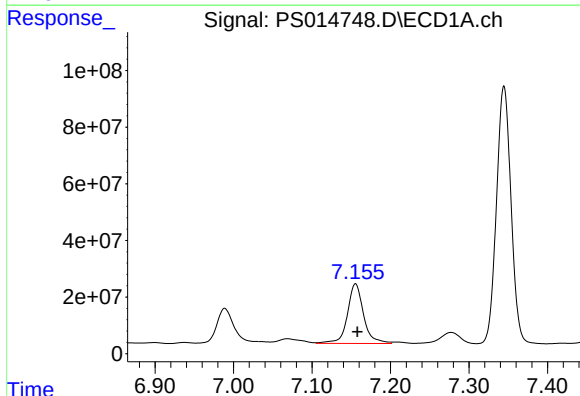
Manual Integrations
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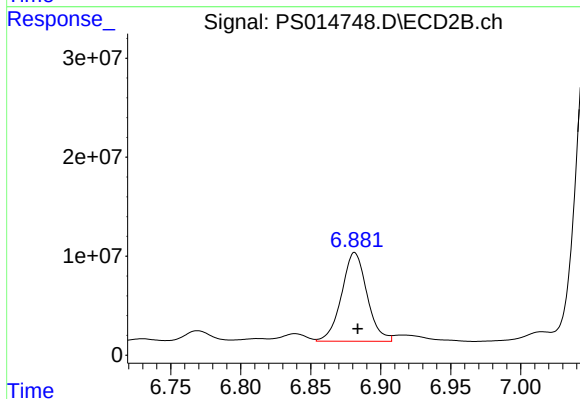
#3 4-Nitrophenol

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 62090361
Conc: 219.92 ng/ml



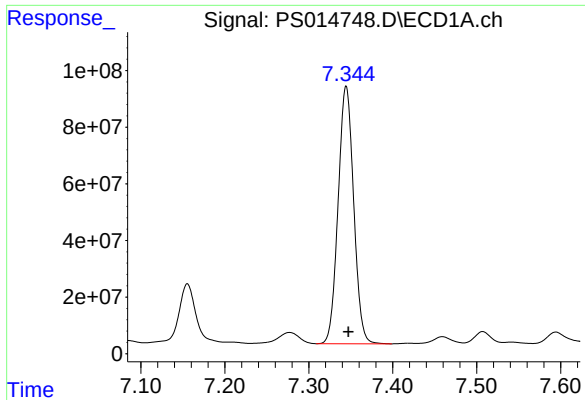
#4 2,4-DCAA

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 300123156
Conc: 197.29 ng/ml



#4 2,4-DCAA

R.T.: 6.881 min
Delta R.T.: -0.002 min
Response: 113404425
Conc: 243.64 ng/ml



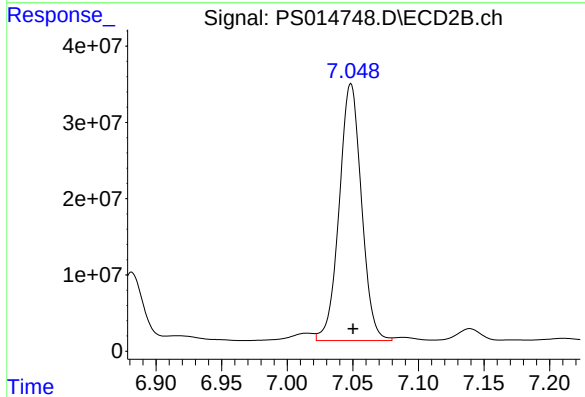
#5 DICAMBA

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 1169975795
Conc: 201.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
SEDGWICK-COMP-5MSD

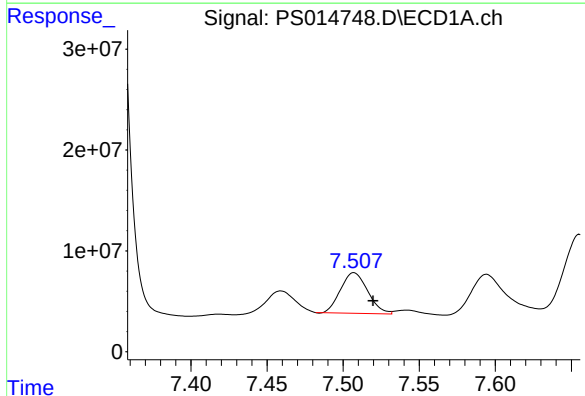
Manual Integrations
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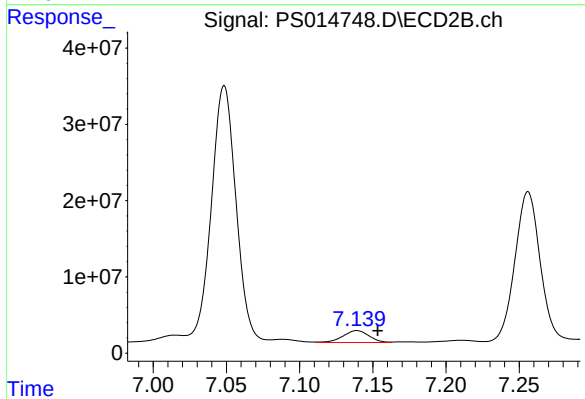
#5 DICAMBA

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 397557179
Conc: 196.56 ng/ml



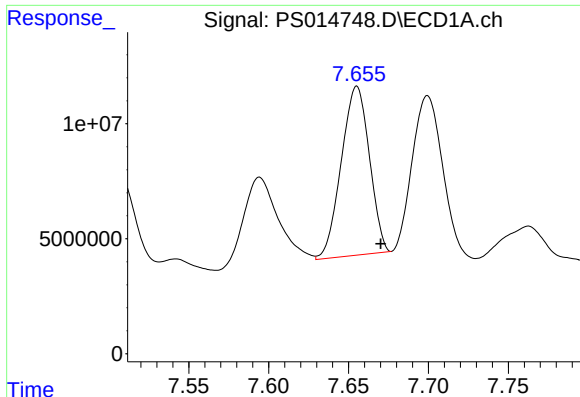
#6 MCP

R.T.: 7.507 min
Delta R.T.: -0.012 min
Response: 50205772
Conc: 11.53 ug/ml



#6 MCP

R.T.: 7.139 min
Delta R.T.: -0.014 min
Response: 19693182
Conc: 11.69 ug/ml



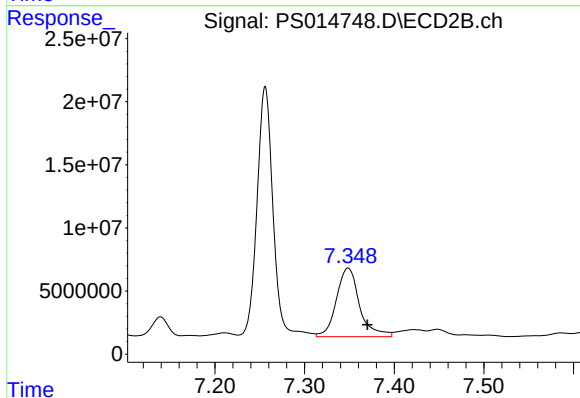
#7 MCPA

R.T.: 7.655 min
Delta R.T.: -0.015 min
Response: 90000723
Conc: 14.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
SEDGWICK-COMP-5MSD

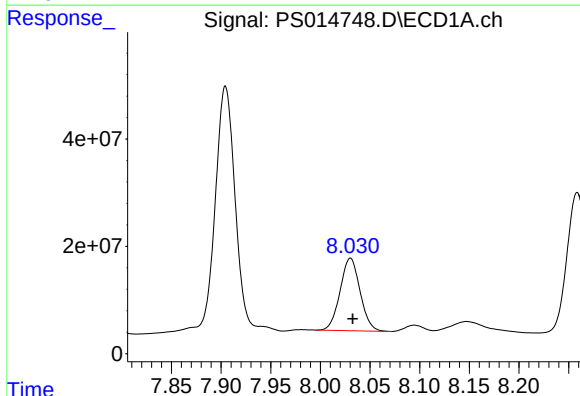
Manual Integrations
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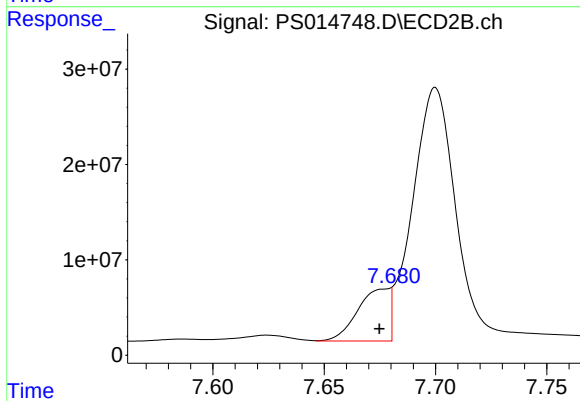
#7 MCPA

R.T.: 7.349 min
Delta R.T.: -0.022 min
Response: 97292387
Conc: 40.06 ug/ml



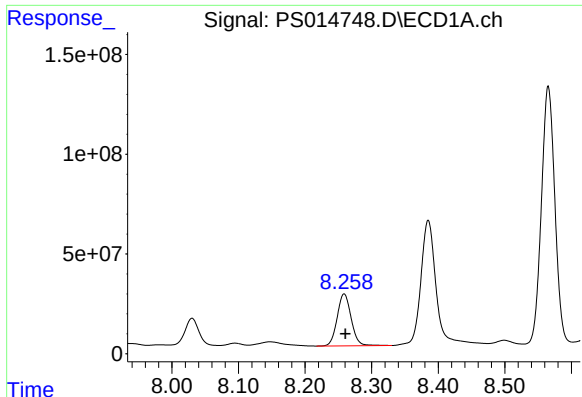
#8 DICHLORPROP

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 189375574
Conc: 135.33 ng/ml



#8 DICHLORPROP

R.T.: 7.680 min
Delta R.T.: 0.005 min
Response: 56132748
Conc: 111.19 ng/ml m



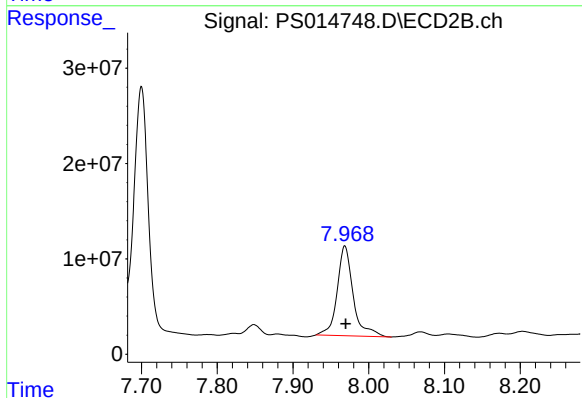
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 379563481
Conc: 238.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
SEDGWICK-COMP-5MSD

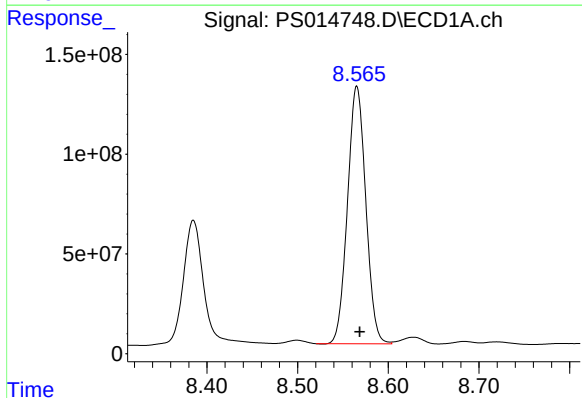
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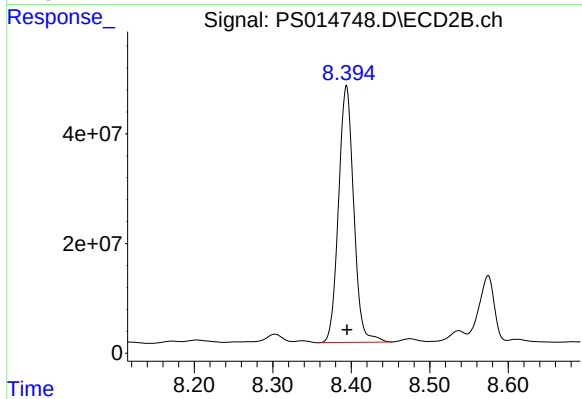
#9 2,4-D

R.T.: 7.969 min
Delta R.T.: -0.001 min
Response: 137922456
Conc: 248.02 ng/ml



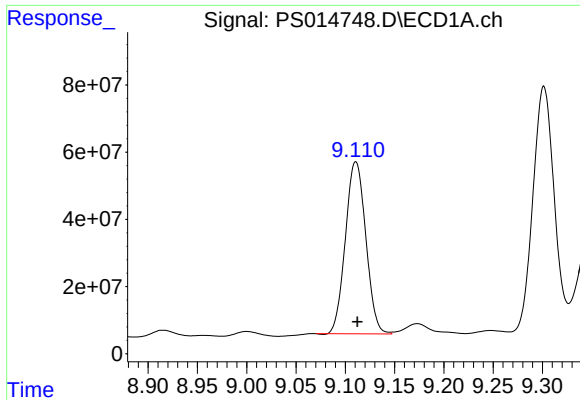
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 1811250697
Conc: 86.18 ng/ml



#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 629344842
Conc: 93.62 ng/ml



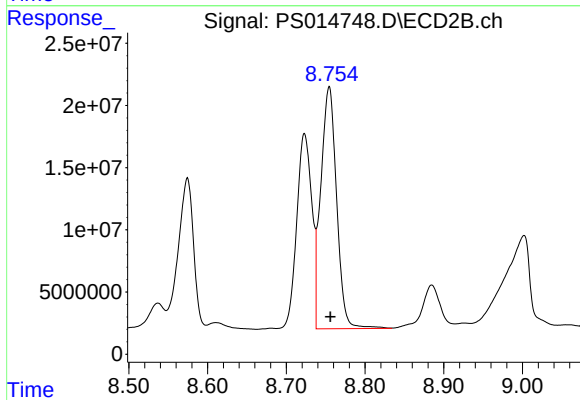
#11 2,4,5-TP (SILVEX)

R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 738207483
Conc: 90.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
SEDGWICK-COMP-5MSD

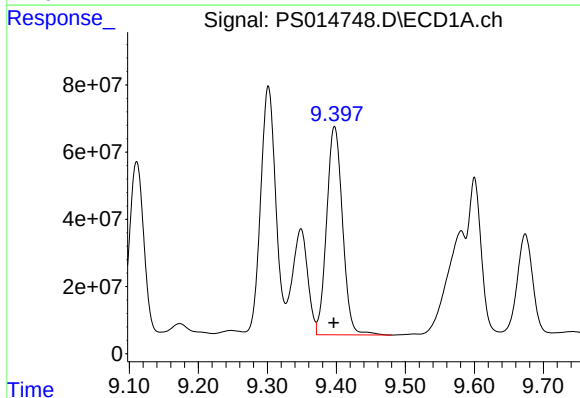
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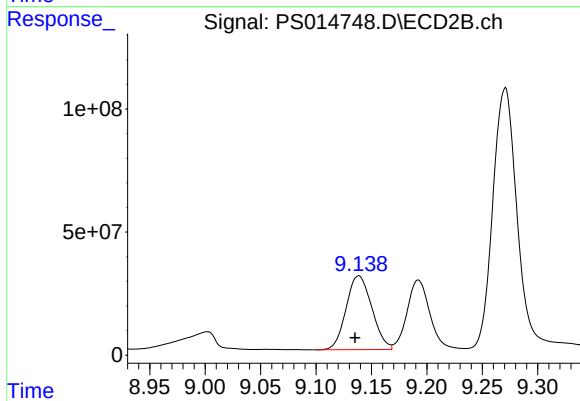
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 271577372
Conc: 99.42 ng/ml



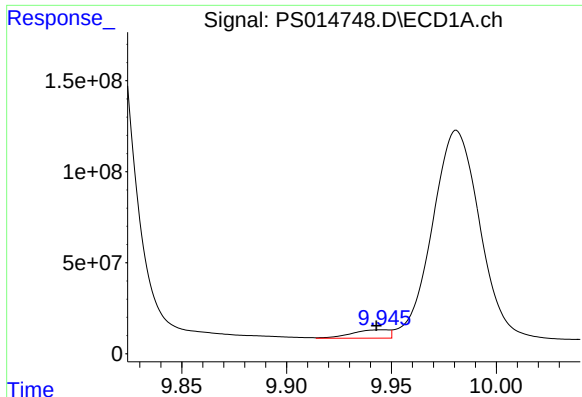
#12 2,4,5-T

R.T.: 9.397 min
Delta R.T.: 0.001 min
Response: 993907517
Conc: 120.82 ng/ml



#12 2,4,5-T

R.T.: 9.139 min
Delta R.T.: 0.003 min
Response: 484289437
Conc: 185.16 ng/ml



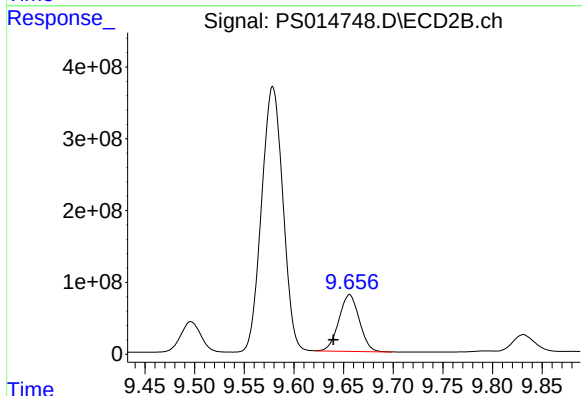
#13 2,4-DB

R.T.: 9.945 min
Delta R.T.: 0.003 min
Response: 59186109
Conc: 38.89 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SEDGWICK-COMP-5MSD

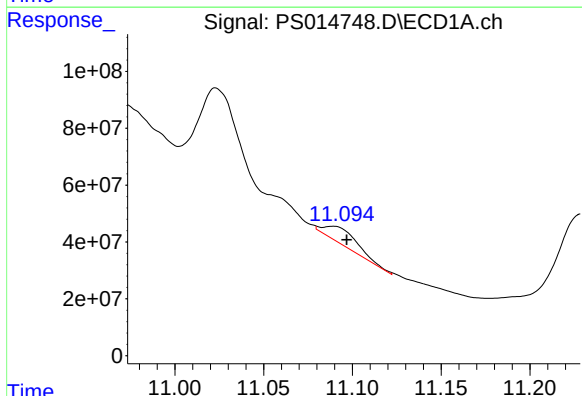
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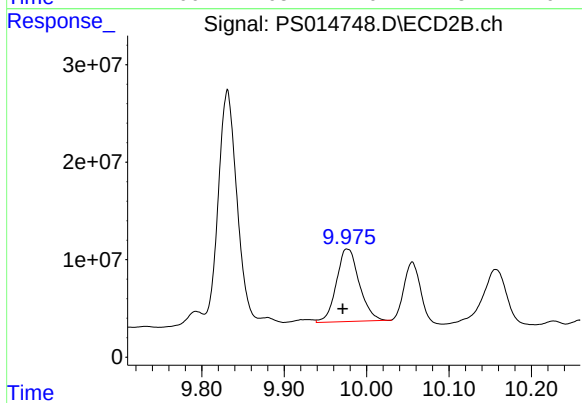
#13 2,4-DB

R.T.: 9.656 min
Delta R.T.: 0.016 min
Response: 1139522092
Conc: 3285.14 ng/ml m



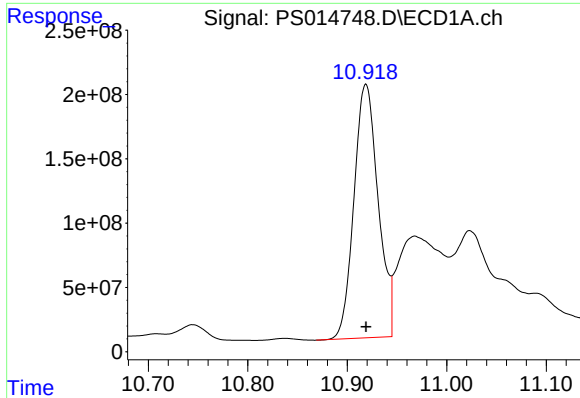
#14 DINOSEB

R.T.: 11.094 min
Delta R.T.: -0.003 min
Response: 71440635
Conc: 11.09 ng/ml m



#14 DINOSEB

R.T.: 9.976 min
Delta R.T.: 0.005 min
Response: 140743860
Conc: 73.09 ng/ml



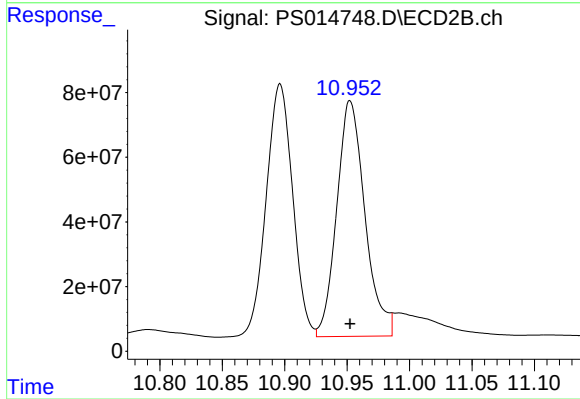
#15 Picloram

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 3334088994
Conc: 298.00 ng/ml

Instrument :
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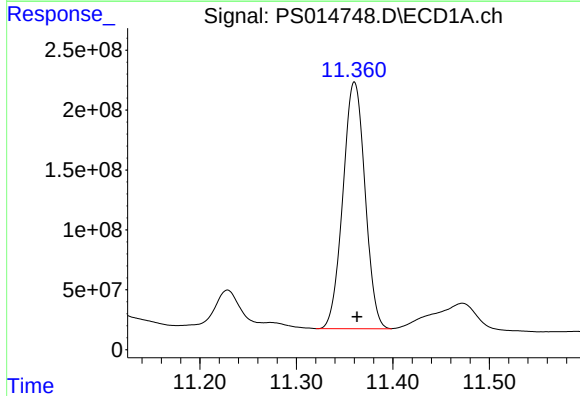
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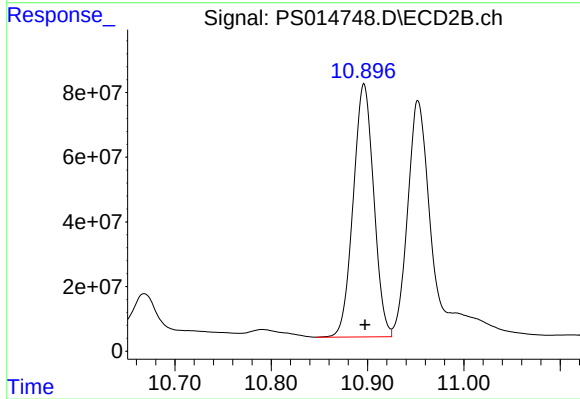
#15 Picloram

R.T.: 10.952 min
Delta R.T.: 0.000 min
Response: 1149957455
Conc: 306.66 ng/ml m



#16 DCPA

R.T.: 11.360 min
Delta R.T.: -0.003 min
Response: 3287771965
Conc: 266.82 ng/ml m



#16 DCPA

R.T.: 10.896 min
Delta R.T.: -0.001 min
Response: 1157375350
Conc: 285.02 ng/ml