

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062718\
 Data File : PS000667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2018 14:55
 Operator : UA
 Sample : J3523-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AREA1(S)MSD

Manual Integrations
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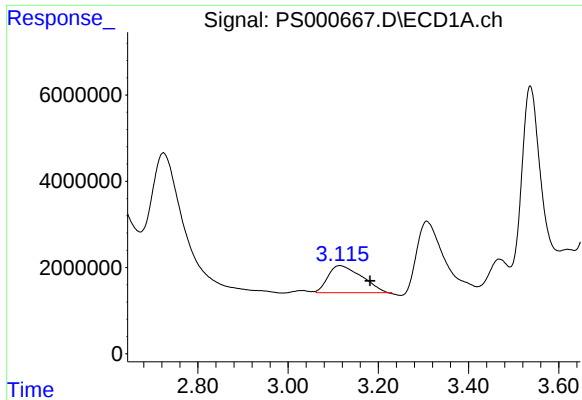
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 16:06:54 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 18 00:27:44 2018
 Response via : Initial Calibration
 Integrator: 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	11.813	11.193	207.5E6	174.9E6	550.980	513.962
Target Compounds							
1) T	Dalapon	3.115	2.515	32568913	76300424	63.678m	175.028 #
2) T	3,5-DICHL...	10.227	9.339	9687672	8431065	17.951	18.327m
3) T	4-Nitroph...	11.412	10.342	5873704	8032562	24.987m	40.990m#
5) T	DICAMBA	12.131	11.482	17943967	16840397	12.695	13.592
6) T	MCPD	12.496	12.514f	10681390	6730415	9.432m	7.015m#
7) T	MCPA	12.717	12.074	2384737	1167574	1.357	0.843m#
8) T	DICHLORPROP	13.322	12.606	10387953	7770512	27.616	24.134
9) T	2,4-D	13.681	13.077	10676055	9475715	22.321	22.296
10) T	Pentachlo...	14.081	13.641	117.7E6	100.1E6	22.425	21.170
11) T	2,4,5-TP ...	14.944	14.249	34312113	31318238	15.806m	16.094m
12) T	2,4,5-T	15.342	14.823	32992540	18451646	15.322m	10.911m#
13) T	2,4-DB	16.096	15.467	5460475	4979943	18.547	20.117m
14) T	DINOSEB	17.605	15.899	5309461	6915606	3.565m	5.301m#
15) T	Picloram	17.362	17.146	46867245	32869763	16.048m	13.178m
16) T	DCPA	17.947	17.088	30196326	29423577	11.784	12.760

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



#1 Dalapon

R.T.: 3.115 min
Delta R.T.: -0.067 min
Response: 32568913
Conc: 63.68 ng/ml m

Instrument :
ECD_S
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#1 Dalapon

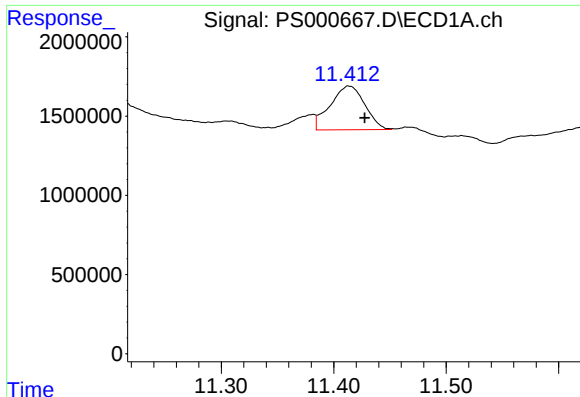
R.T.: 2.515 min
Delta R.T.: -0.045 min
Response: 76300424
Conc: 175.03 ng/ml

#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.227 min
Delta R.T.: -0.017 min
Response: 9687672
Conc: 17.95 ng/ml

#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.339 min
Delta R.T.: -0.009 min
Response: 8431065
Conc: 18.33 ng/ml m



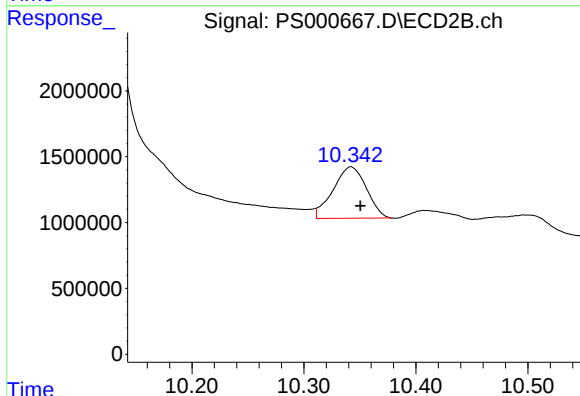
#3 4-Nitrophenol

R.T.: 11.412 min
Delta R.T.: -0.016 min
Response: 5873704
Conc: 24.99 ng/ml m

Instrument :
ECD_S
ClientSampleId :
AREA1(S)MSD

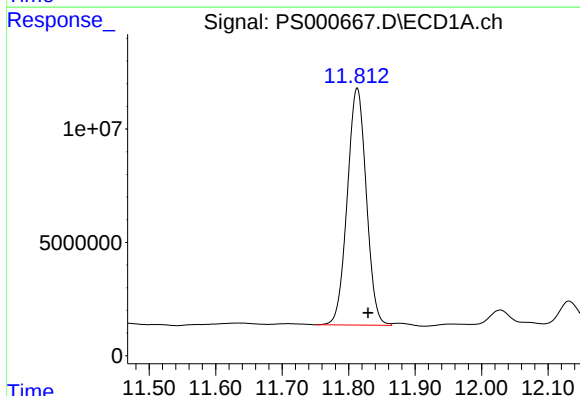
Manual Integrations
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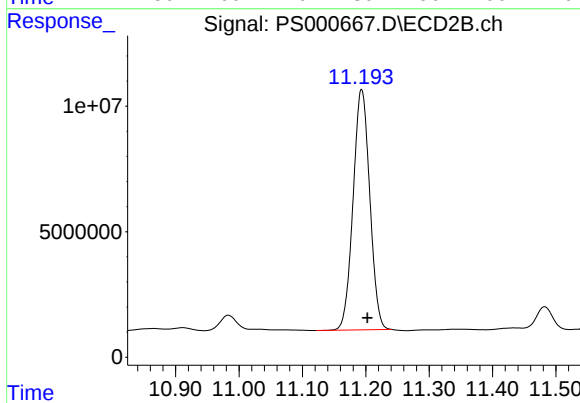
#3 4-Nitrophenol

R.T.: 10.342 min
Delta R.T.: -0.009 min
Response: 8032562
Conc: 40.99 ng/ml m



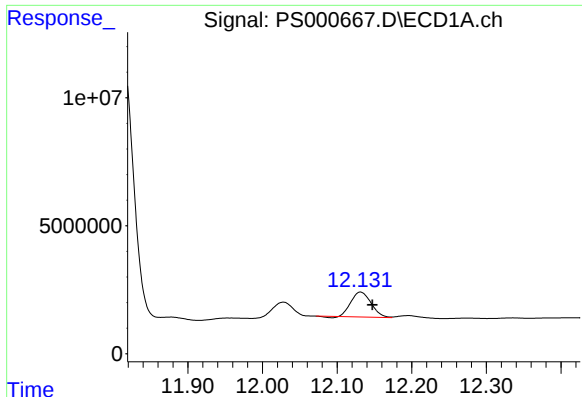
#4 2,4-DCAA

R.T.: 11.813 min
Delta R.T.: -0.017 min
Response: 207529191
Conc: 550.98 ng/ml



#4 2,4-DCAA

R.T.: 11.193 min
Delta R.T.: -0.009 min
Response: 174905717
Conc: 513.96 ng/ml



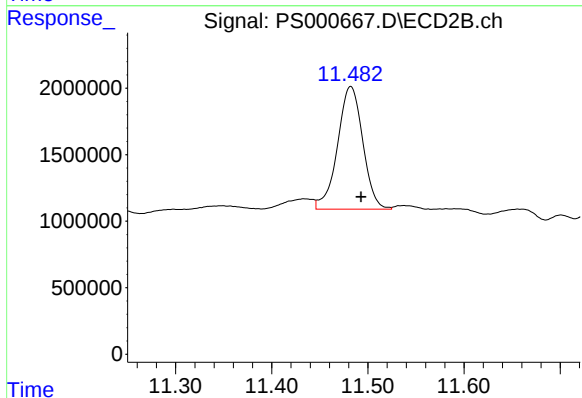
#5 DICAMBA

R.T.: 12.131 min
Delta R.T.: -0.016 min
Response: 17943967
Conc: 12.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA1(S)MSD

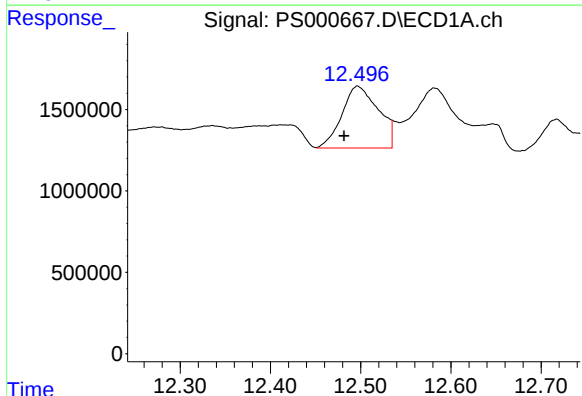
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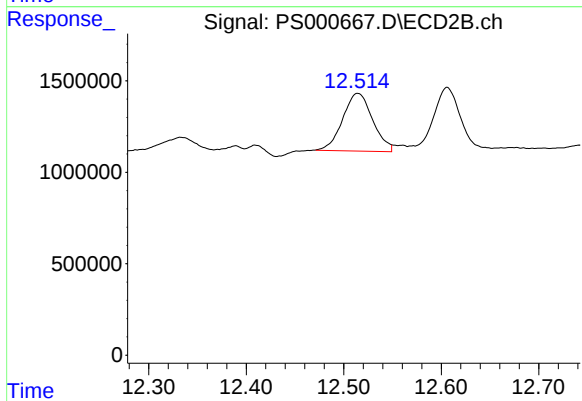
#5 DICAMBA

R.T.: 11.482 min
Delta R.T.: -0.011 min
Response: 16840397
Conc: 13.59 ng/ml



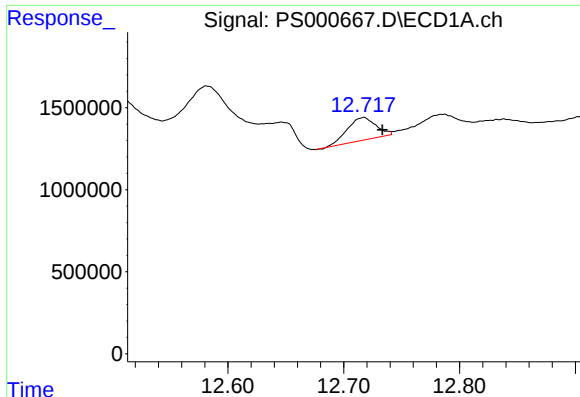
#6 MCP

R.T.: 12.496 min
Delta R.T.: 0.014 min
Response: 10681390
Conc: 9.43 ug/ml m



#6 MCP

R.T.: 12.514 min
Delta R.T.: 0.803 min
Response: 6730415
Conc: 7.01 ug/ml m



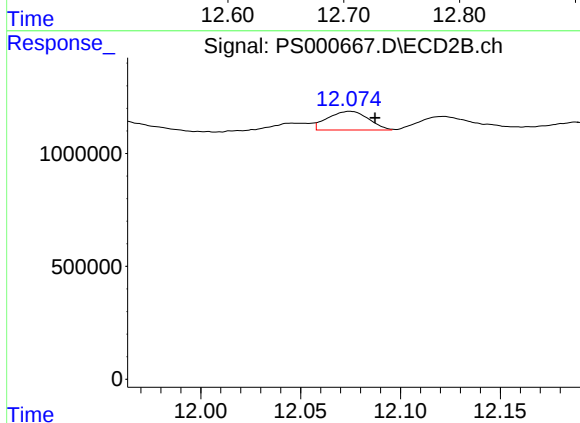
#7 MCPA

R.T.: 12.717 min
Delta R.T.: -0.017 min
Response: 2384737
Conc: 1.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
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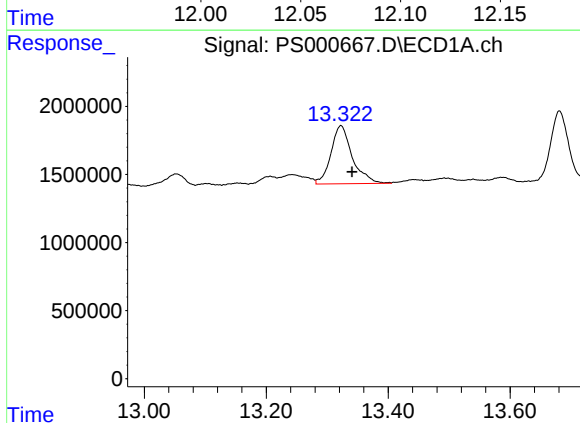
Manual Integrations
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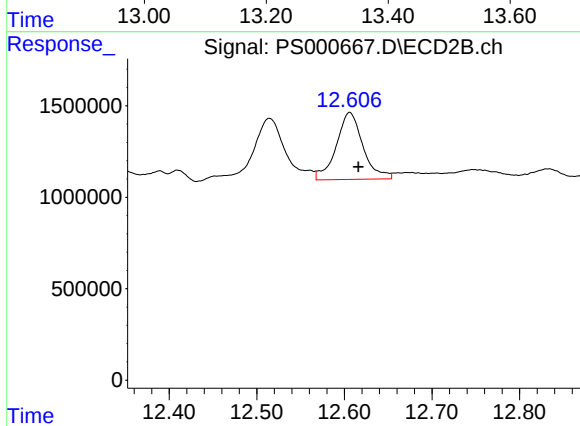
#7 MCPA

R.T.: 12.074 min
Delta R.T.: -0.013 min
Response: 1167574
Conc: 0.84 ug/ml m



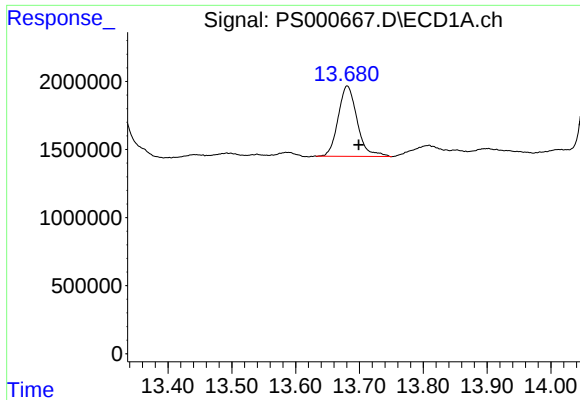
#8 DICHLORPROP

R.T.: 13.322 min
Delta R.T.: -0.019 min
Response: 10387953
Conc: 27.62 ng/ml



#8 DICHLORPROP

R.T.: 12.606 min
Delta R.T.: -0.010 min
Response: 7770512
Conc: 24.13 ng/ml



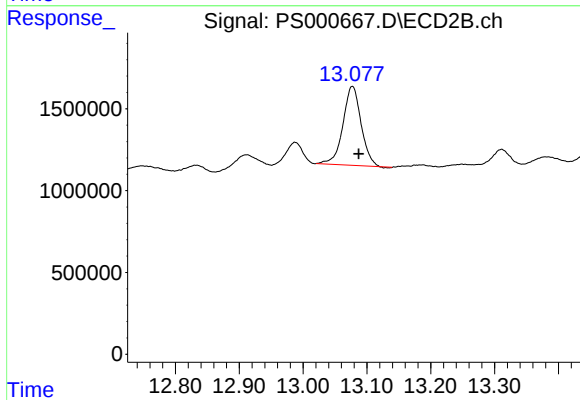
#9 2,4-D

R.T.: 13.681 min
Delta R.T.: -0.018 min
Response: 10676055
Conc: 22.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA1(S)MSD

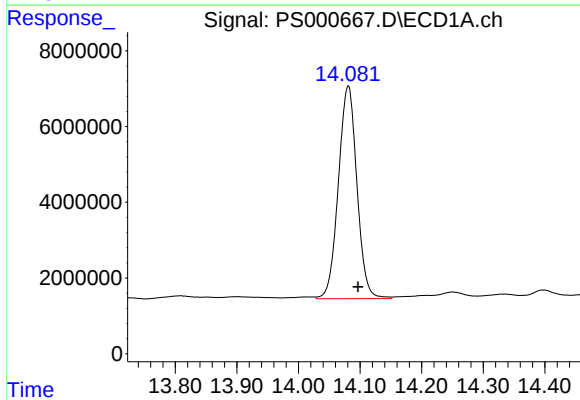
Manual Integrations
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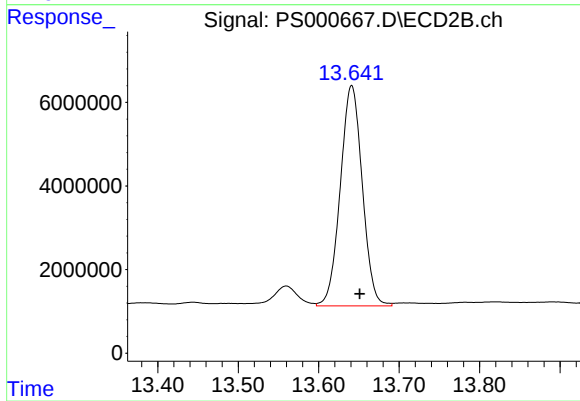
#9 2,4-D

R.T.: 13.077 min
Delta R.T.: -0.010 min
Response: 9475715
Conc: 22.30 ng/ml



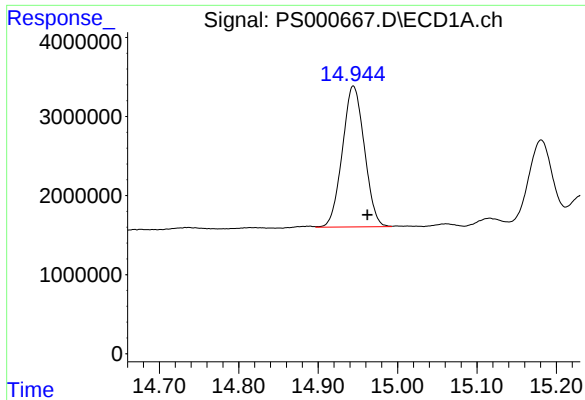
#10 Pentachlorophenol

R.T.: 14.081 min
Delta R.T.: -0.016 min
Response: 117728526
Conc: 22.42 ng/ml



#10 Pentachlorophenol

R.T.: 13.641 min
Delta R.T.: -0.010 min
Response: 100148322
Conc: 21.17 ng/ml



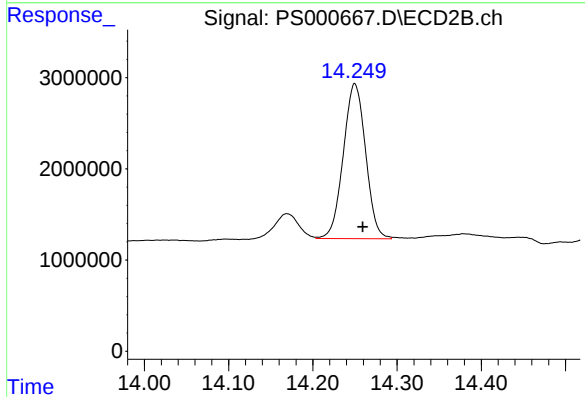
#11 2,4,5-TP (SILVEX)

R.T.: 14.944 min
Delta R.T.: -0.018 min
Response: 34312113
Conc: 15.81 ng/ml m

Instrument :
ECD_S
ClientSampleId :
AREA1(S)MSD

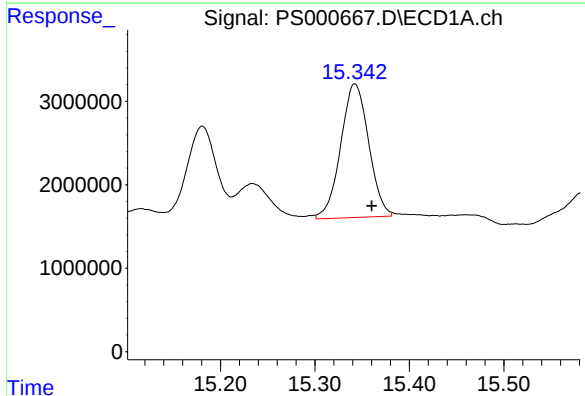
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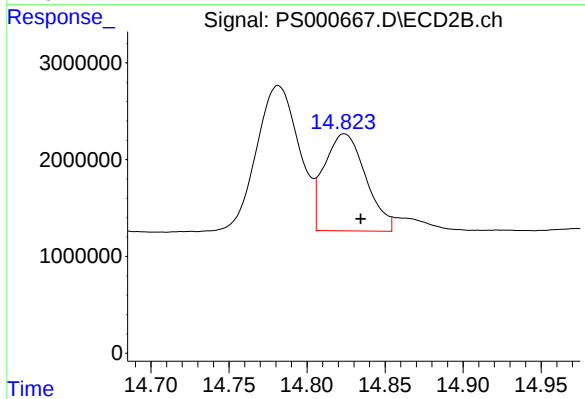
#11 2,4,5-TP (SILVEX)

R.T.: 14.249 min
Delta R.T.: -0.010 min
Response: 31318238
Conc: 16.09 ng/ml m



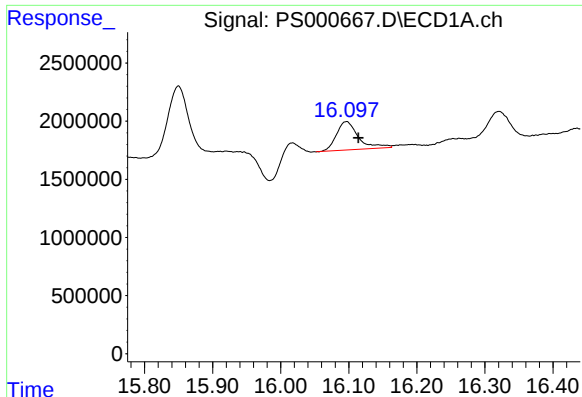
#12 2,4,5-T

R.T.: 15.342 min
Delta R.T.: -0.018 min
Response: 32992540
Conc: 15.32 ng/ml m



#12 2,4,5-T

R.T.: 14.823 min
Delta R.T.: -0.011 min
Response: 18451646
Conc: 10.91 ng/ml m



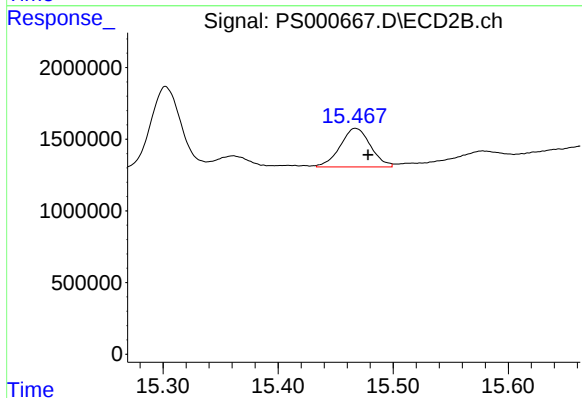
#13 2,4-DB

R.T.: 16.096 min
Delta R.T.: -0.018 min
Response: 5460475
Conc: 18.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA1(S)MSD

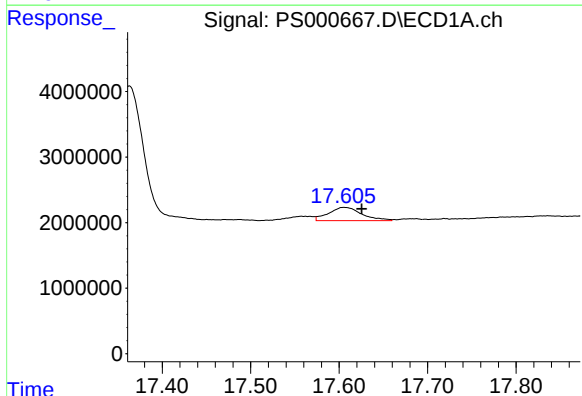
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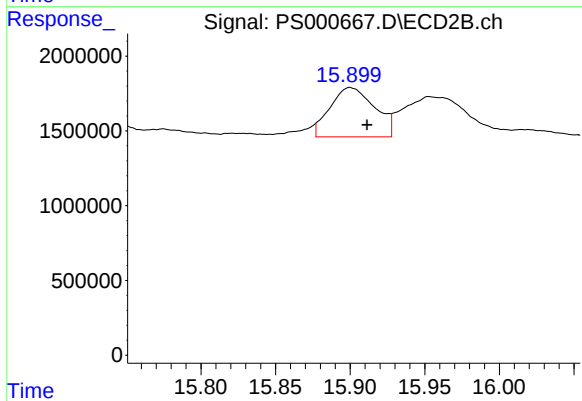
#13 2,4-DB

R.T.: 15.467 min
Delta R.T.: -0.011 min
Response: 4979943
Conc: 20.12 ng/ml m



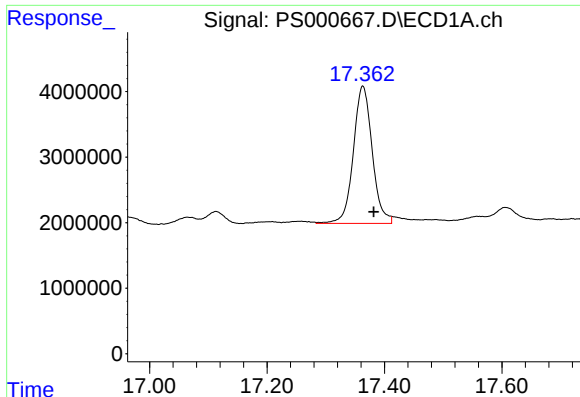
#14 DINOSEB

R.T.: 17.605 min
Delta R.T.: -0.021 min
Response: 5309461
Conc: 3.57 ng/ml m



#14 DINOSEB

R.T.: 15.899 min
Delta R.T.: -0.012 min
Response: 6915606
Conc: 5.30 ng/ml m



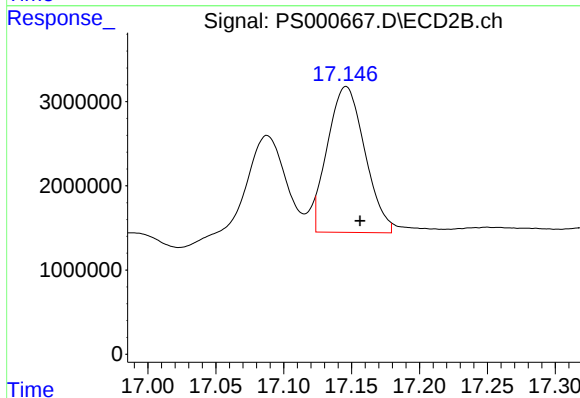
#15 Picloram

R.T.: 17.362 min
Delta R.T.: -0.019 min
Response: 46867245
Conc: 16.05 ng/ml m

Instrument :
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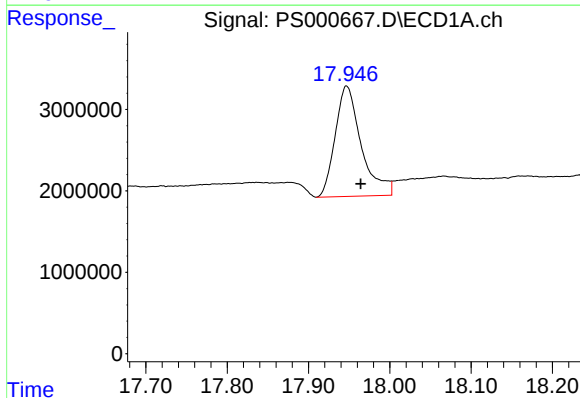
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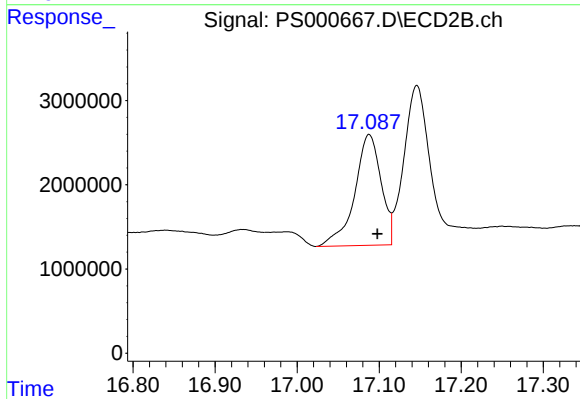
#15 Picloram

R.T.: 17.146 min
Delta R.T.: -0.011 min
Response: 32869763
Conc: 13.18 ng/ml m



#16 DCPA

R.T.: 17.947 min
Delta R.T.: -0.017 min
Response: 30196326
Conc: 11.78 ng/ml



#16 DCPA

R.T.: 17.088 min
Delta R.T.: -0.010 min
Response: 29423577
Conc: 12.76 ng/ml