

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031722\
 Data File : PS018626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 13:09
 Operator : AJ\MA
 Sample : N1890-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-232MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/18/2022
 Supervised By : Ankita Jodhani 03/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 00:48:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 2022
 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	7.238	6.812	1723.4E6	417.7E6	605.566m	593.648m
Target Compounds							
1) T	Dalapon	3.029	2.506	214.0E6	381.8E6	55.031	461.952m#
2) T	3,5-DICHL...	6.444	5.983	392.3E6	100.4E6	101.808	95.926
5) T	DICAMBA	7.431	6.981	1694.7E6	465.3E6	155.380	156.200
8) T	DICHLORPROP	8.130	7.608	273.4E6	96826255	99.261m	122.315
9) T	2,4-D	8.360	7.890	807.9E6	286.8E6	241.119	306.376 #
10) T	Pentachlo...	8.669	8.327	2667.3E6	629.5E6	73.678m	64.099
11) T	2,4,5-TP ...	9.222	8.687	1290.1E6	375.4E6	84.827m	86.059
12) T	2,4,5-T	9.510	9.050	1469.5E6	639.9E6	98.371	154.475 #
13) T	2,4-DB	10.046	9.597	542.0E6	1970.4E6	198.135m	3470.606 #
14) T	DINOSEB	11.199	9.920	5516.3E6	450.1E6	515.874m	146.922m#
15) T	Picloram	11.018	10.901	52797.9E6	5283.0E6	2568.524m	993.779 #
16) T	DCPA	11.493	10.837	4034.5E6	1241.1E6	225.510m	235.982

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

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Acq On : 17 Mar 2022 13:09
Operator : AJ\MA
Sample : N1890-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

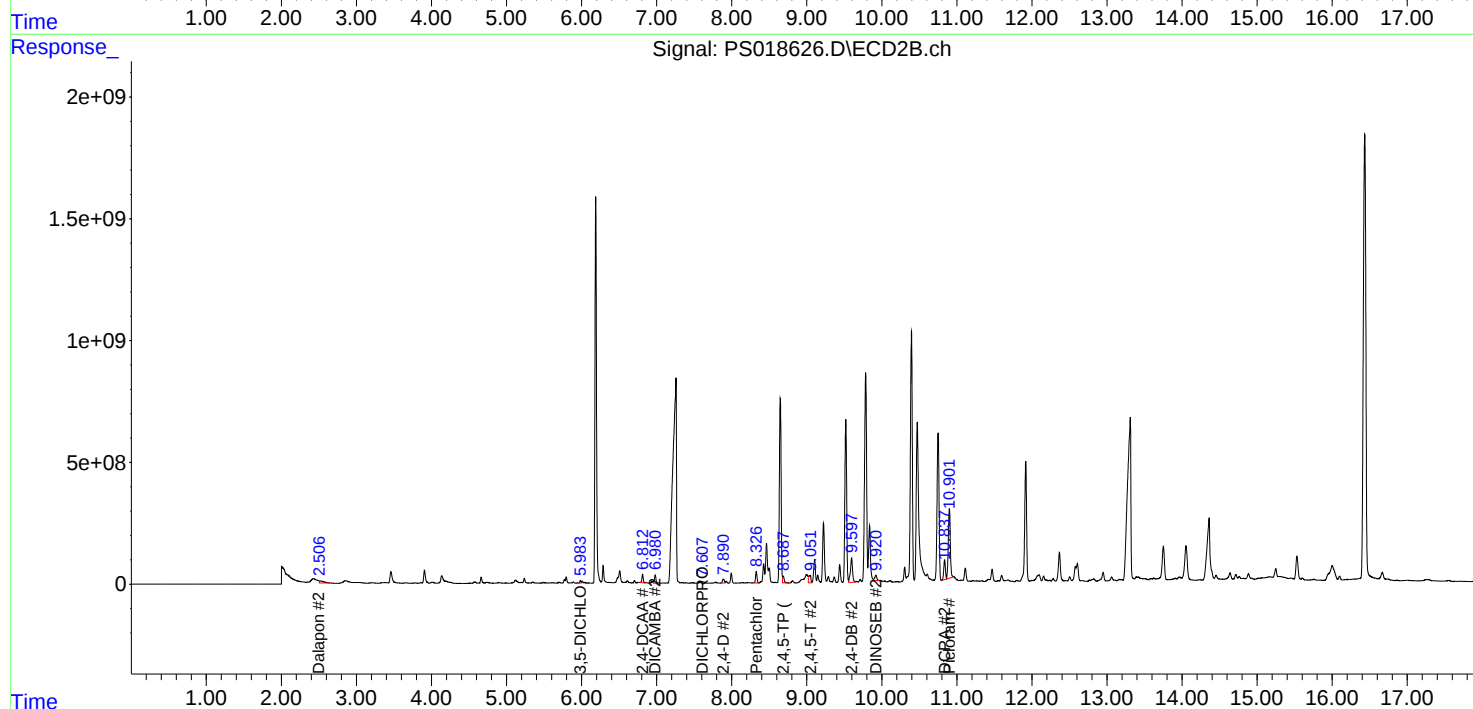
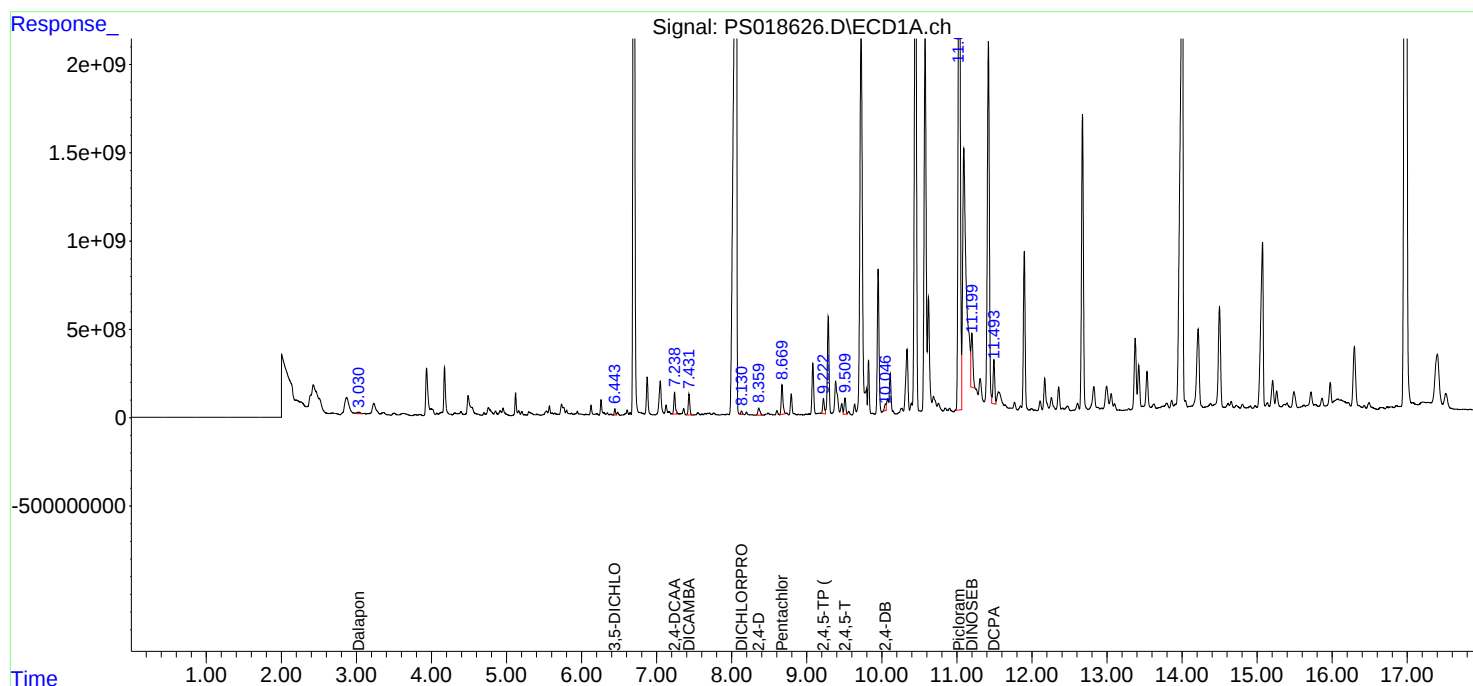
Instrument :
ECD_S
ClientSampleId :
VNJ-232MSD

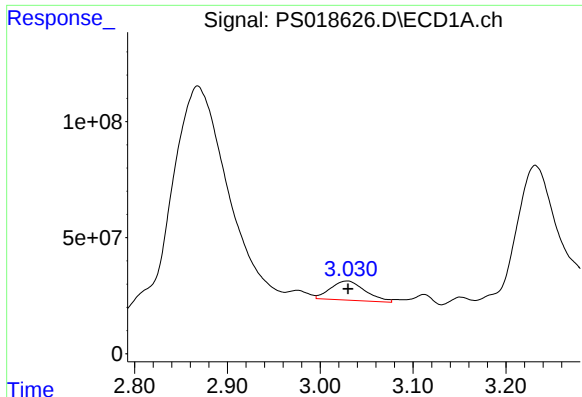
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 3.029 min
Delta R.T.: 0.000 min
Response: 213989487
Conc: 55.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-232MSD

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#1 Dalapon

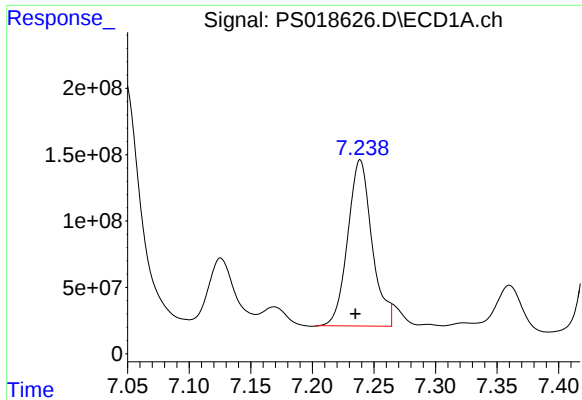
R.T.: 2.506 min
Delta R.T.: -0.027 min
Response: 381788191
Conc: 461.95 ng/ml m

#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 392323629
Conc: 101.81 ng/ml

#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 100350156
Conc: 95.93 ng/ml



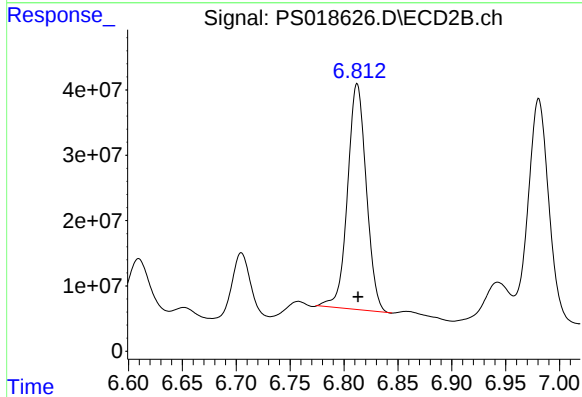
#4 2,4-DCAA

R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 1723391189
Conc: 605.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-232MSD

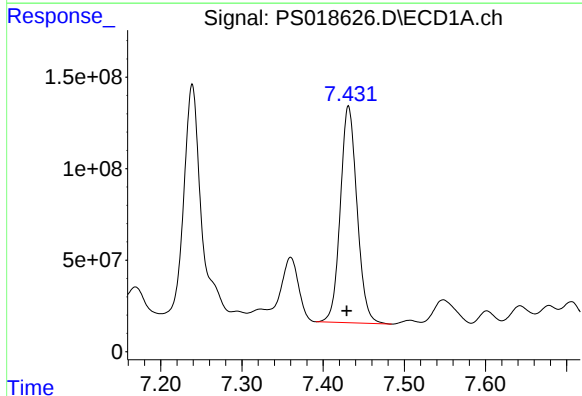
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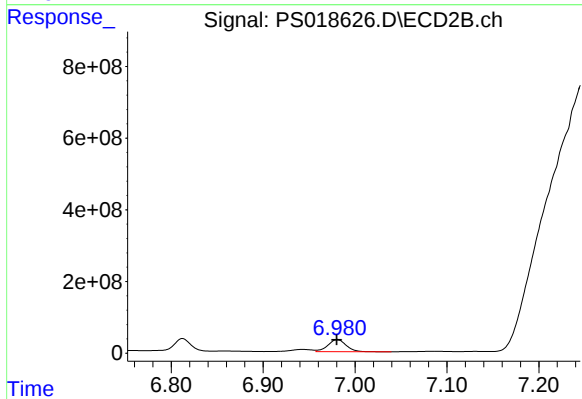
#4 2,4-DCAA

R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 417723329
Conc: 593.65 ng/ml m



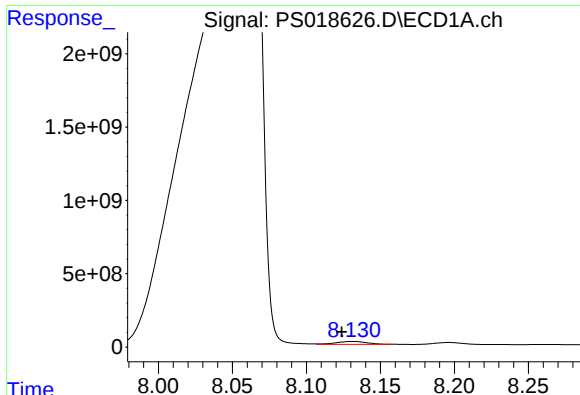
#5 DICAMBA

R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 1694689452
Conc: 155.38 ng/ml



#5 DICAMBA

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 465250232
Conc: 156.20 ng/ml



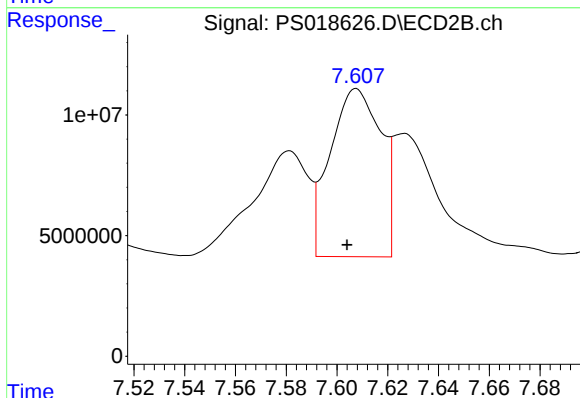
#8 DICHLORPROP

R.T.: 8.130 min
Delta R.T.: 0.006 min
Response: 273403586
Conc: 99.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-232MSD

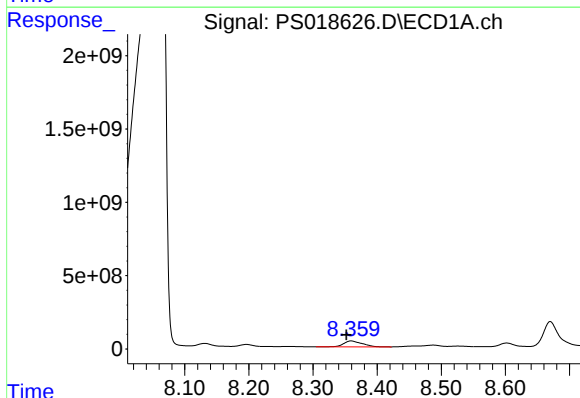
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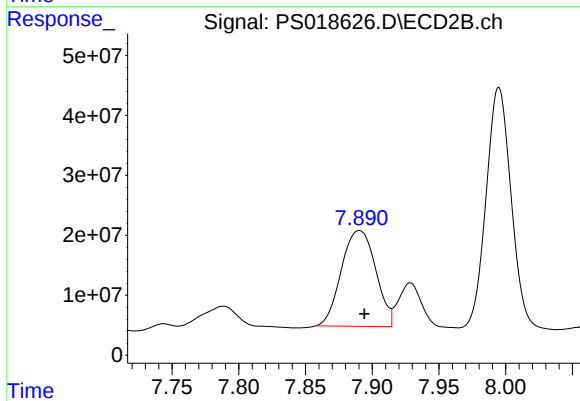
#8 DICHLORPROP

R.T.: 7.608 min
Delta R.T.: 0.004 min
Response: 96826255
Conc: 122.32 ng/ml



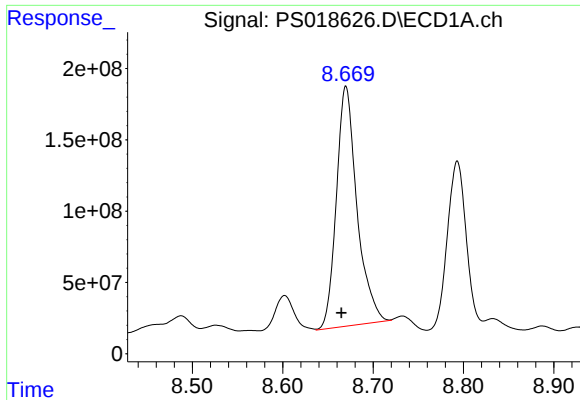
#9 2,4-D

R.T.: 8.360 min
Delta R.T.: 0.008 min
Response: 807899526
Conc: 241.12 ng/ml



#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 286772966
Conc: 306.38 ng/ml



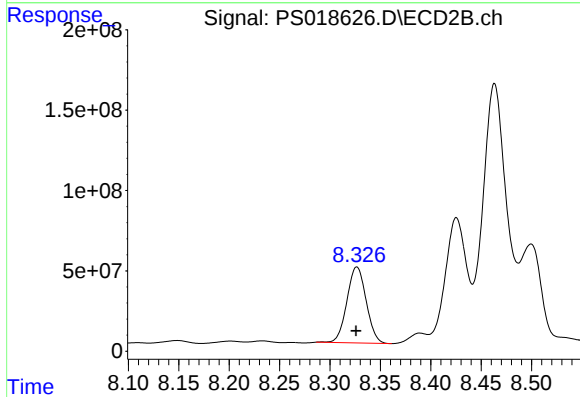
#10 Pentachlorophenol

R.T.: 8.669 min
Delta R.T.: 0.004 min
Response: 2667335976
Conc: 73.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-232MSD

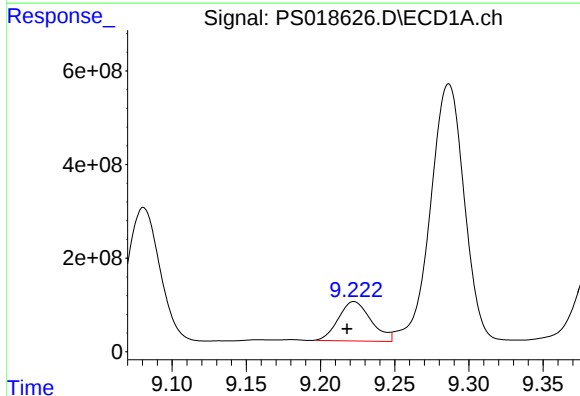
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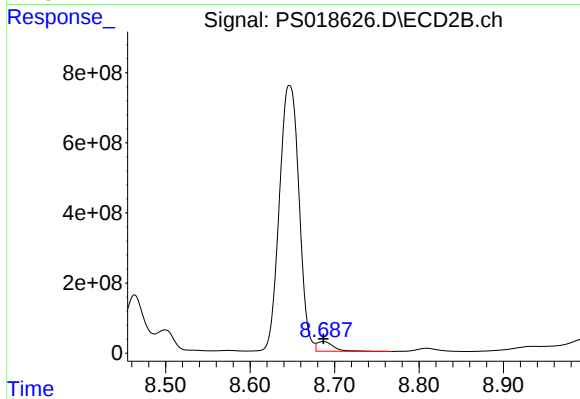
#10 Pentachlorophenol

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 629470813
Conc: 64.10 ng/ml



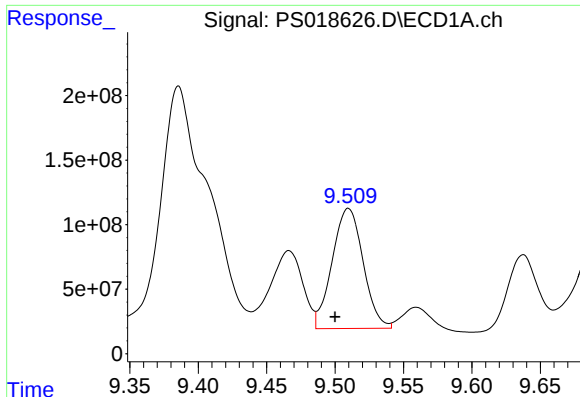
#11 2,4,5-TP (SILVEX)

R.T.: 9.222 min
Delta R.T.: 0.004 min
Response: 1290058847
Conc: 84.83 ng/ml m



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

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 375391199
Conc: 86.06 ng/ml



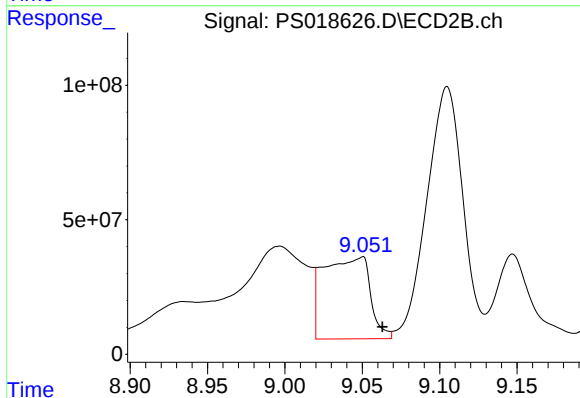
#12 2,4,5-T

R.T.: 9.510 min
Delta R.T.: 0.010 min
Response: 1469540740
Conc: 98.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-232MSD

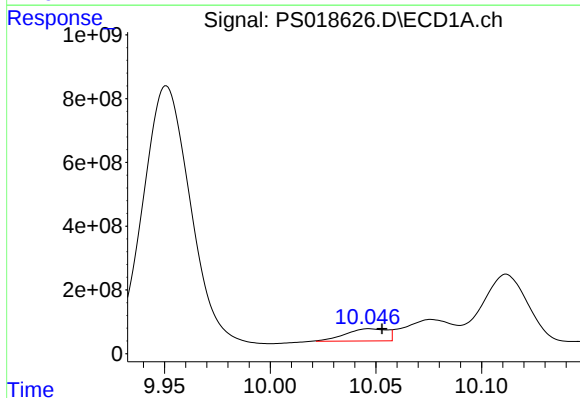
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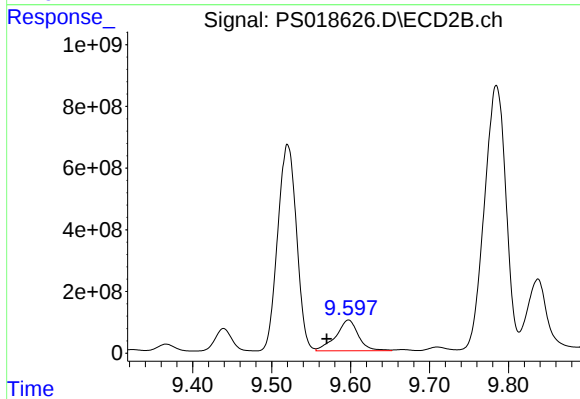
#12 2,4,5-T

R.T.: 9.050 min
Delta R.T.: -0.013 min
Response: 639865838
Conc: 154.48 ng/ml



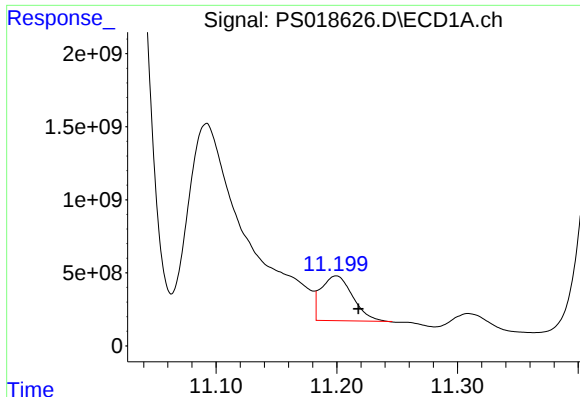
#13 2,4-DB

R.T.: 10.046 min
Delta R.T.: -0.007 min
Response: 541979113
Conc: 198.13 ng/ml m



#13 2,4-DB

R.T.: 9.597 min
Delta R.T.: 0.027 min
Response: 1970430816
Conc: 3470.61 ng/ml



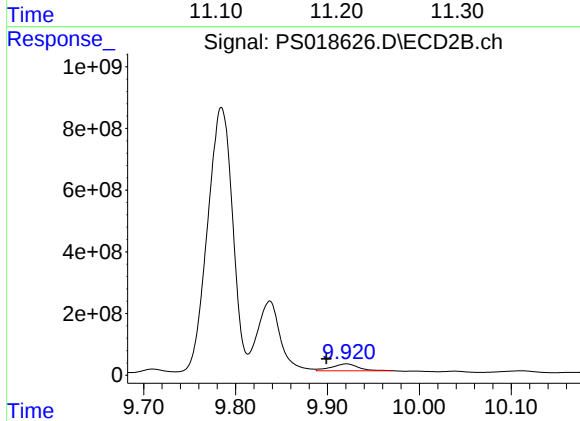
#14 DINOSEB

R.T.: 11.199 min
Delta R.T.: -0.019 min
Response: 5516304311
Conc: 515.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-232MSD

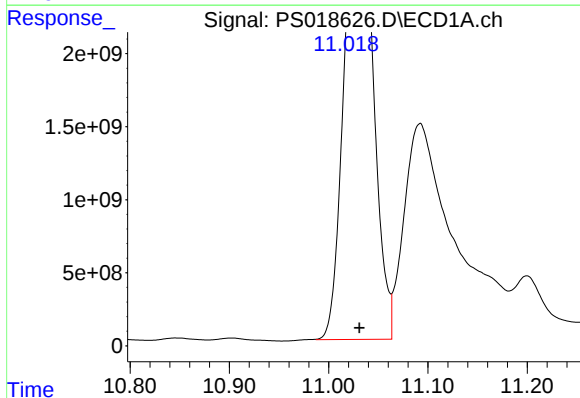
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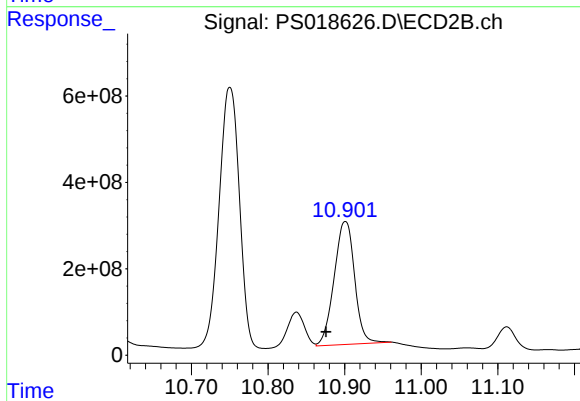
#14 DINOSEB

R.T.: 9.920 min
Delta R.T.: 0.021 min
Response: 450146533
Conc: 146.92 ng/ml m



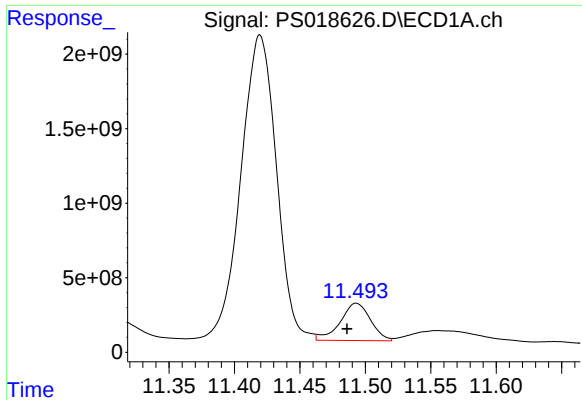
#15 Picloram

R.T.: 11.018 min
Delta R.T.: -0.013 min
Response: 52797906233
Conc: 2568.52 ng/ml m



#15 Picloram

R.T.: 10.901 min
Delta R.T.: 0.025 min
Response: 5283026475
Conc: 993.78 ng/ml



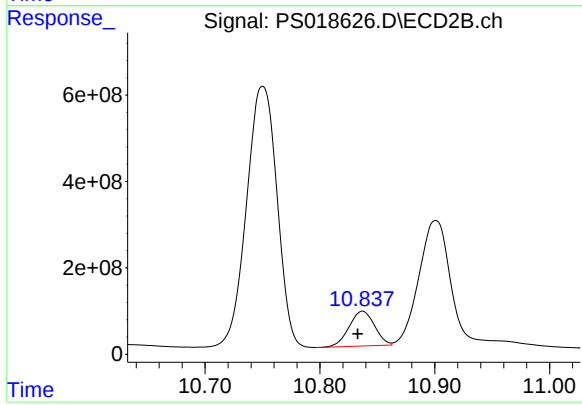
#16 DCPA

R.T.: 11.493 min
Delta R.T.: 0.007 min
Response: 4034543454
Conc: 225.51 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.837 min
Delta R.T.: 0.004 min
Response: 1241096364
Conc: 235.98 ng/ml