

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080124\
 Data File : PS027274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 18:08
 Operator : AR\AJ
 Sample : P3402-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-222MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/05/2024
 Supervised By : Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 07:31:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.190	7.752	1248.3E6	773.2E6	493.656m	333.466 #
Target Compounds							
2) T	3,5-DICHL...	6.370	6.704	1237.8E6	950.5E6	313.004m	280.230
5) T	DICAMBA	7.376	7.950	3295.3E6	3122.5E6	299.919	296.348
6) T	MCPP	7.553	8.047	236.3E6	186.6E6	30.779	24.091
7) T	MCPA	7.699	8.292	265.6E6	510.7E6	26.065	48.785 #
8) T	DICHLORPROP	8.070	8.661	958.1E6	785.4E6	357.032m	303.696m
9) T	2,4-D	8.297	8.992	1219.0E6	1028.3E6	423.680	356.645m
10) T	Pentachlo...	8.588	9.519	7022.7E6	5980.2E6	177.740m	153.253m
11) T	2,4,5-TP ...	9.163	9.894	4184.4E6	4392.5E6	276.428	275.448m
12) T	2,4,5-T	9.451	10.313	4076.7E6	4460.9E6	275.809	279.181m
13) T	2,4-DB	10.021	10.878	485.8E6	609.2E6	224.837m	301.434m#
15) T	Picloram	11.026	12.348	5823.9E6	5813.9E6	298.983m	248.648
16) T	DCPA	11.507	12.297	5906.9E6	6376.8E6	329.022m	364.516m

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

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Acq On : 01 Aug 2024 18:08
Operator : AR\AJ
Sample : P3402-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

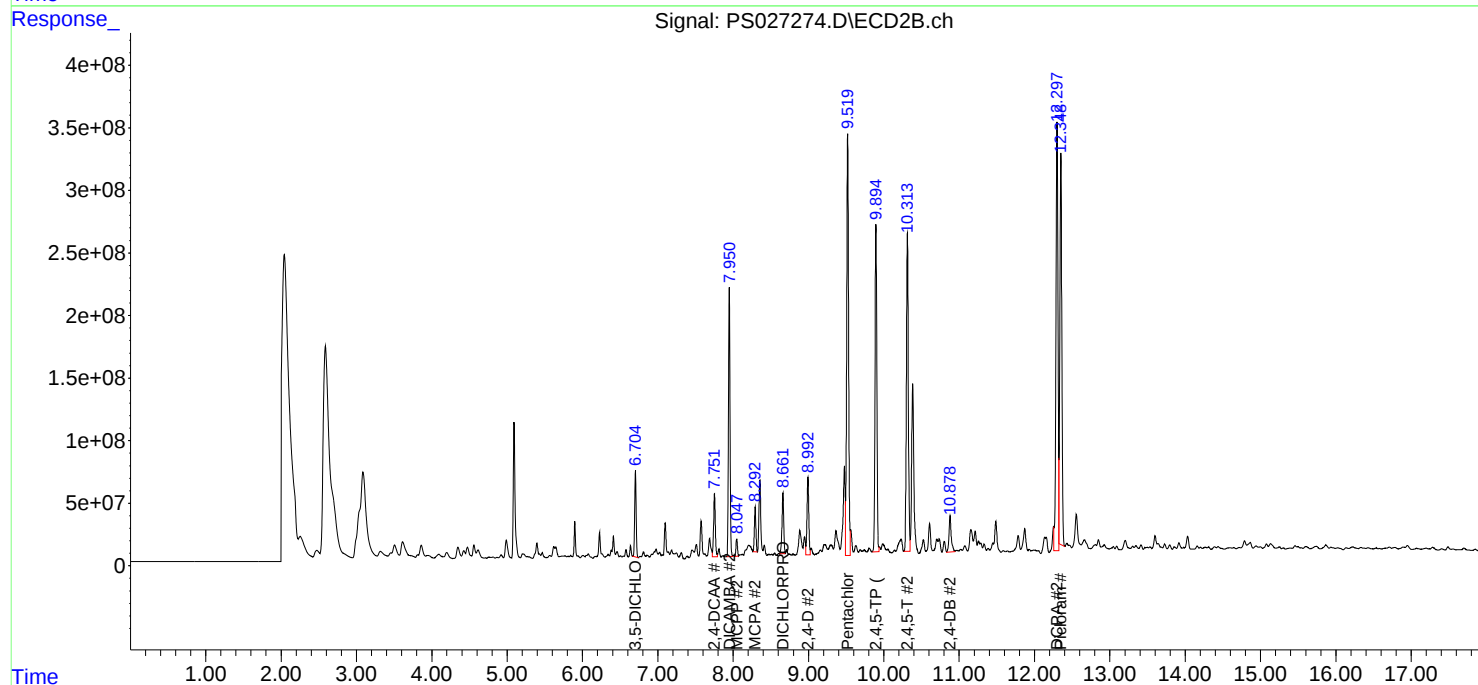
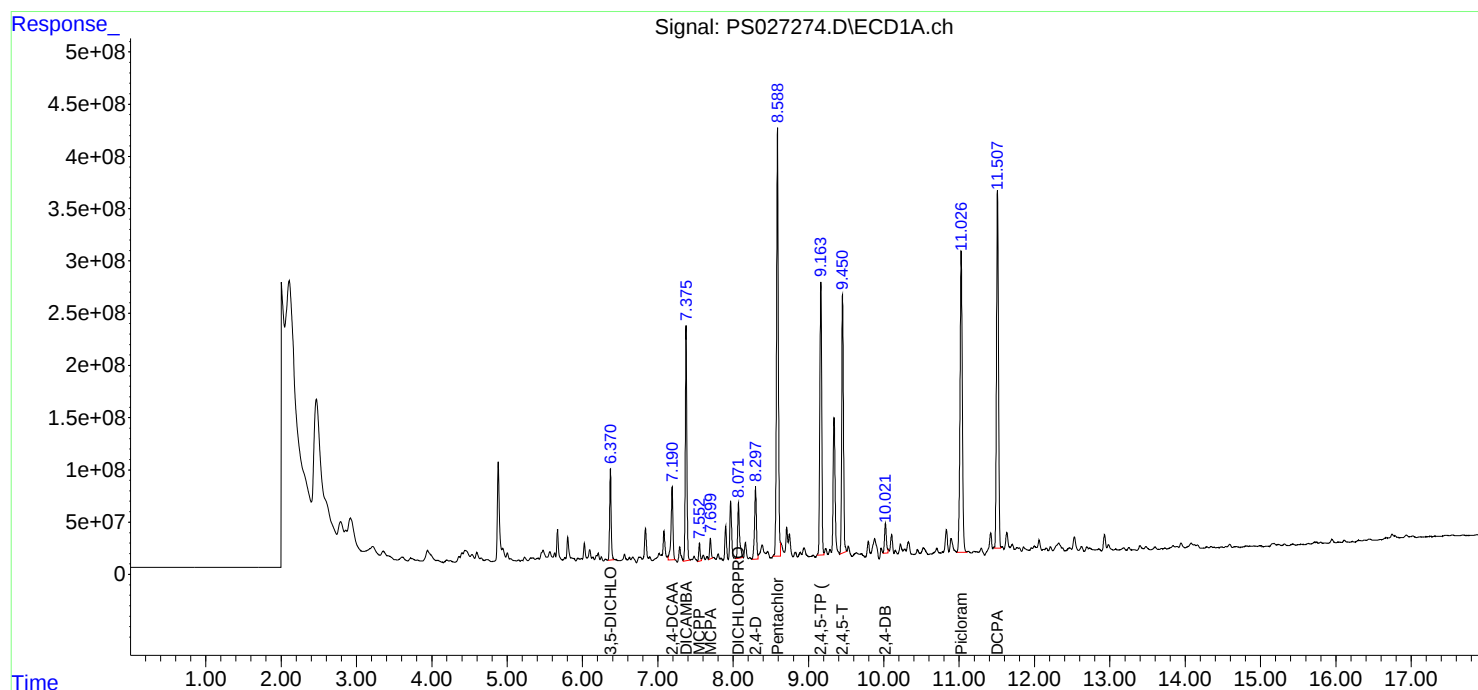
Instrument :
ECD_S
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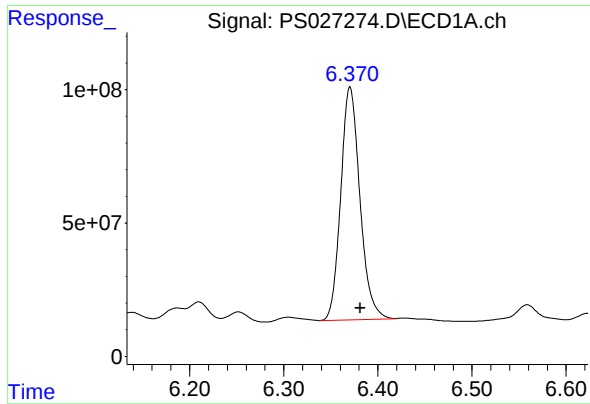
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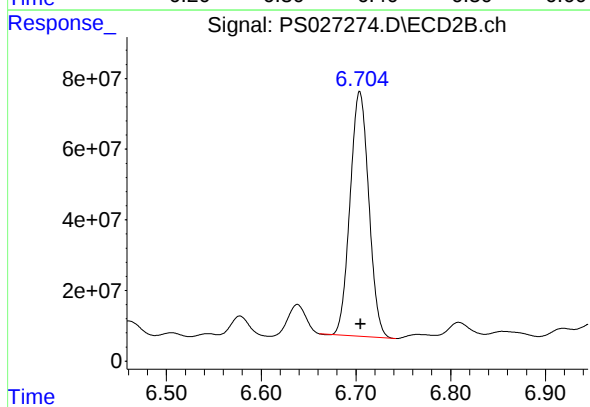
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 1237837530
Conc: 313.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MS

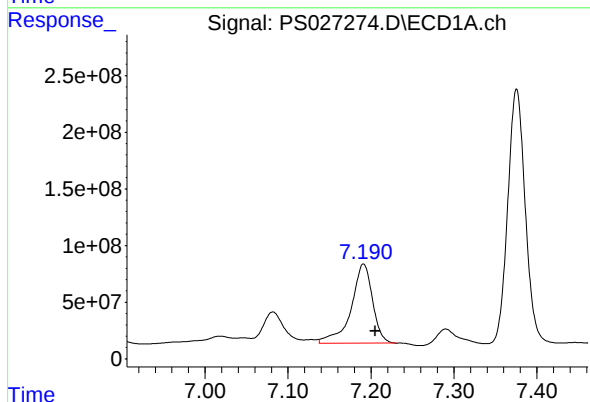
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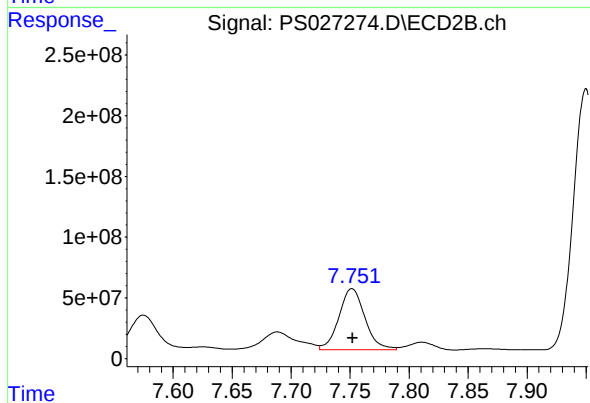
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 950461636
Conc: 280.23 ng/ml



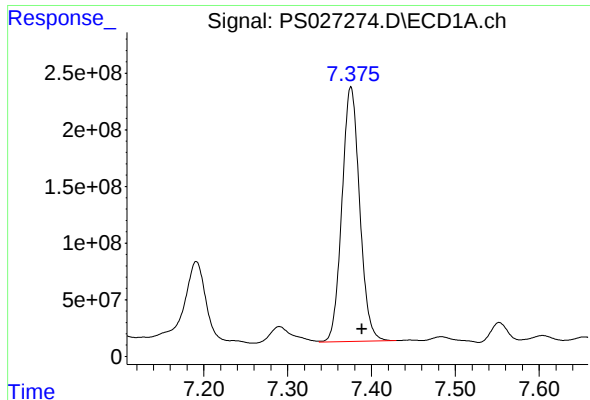
#4 2,4-DCAA

R.T.: 7.190 min
Delta R.T.: -0.015 min
Response: 1248340302
Conc: 493.66 ng/ml m



#4 2,4-DCAA

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 773215728
Conc: 333.47 ng/ml



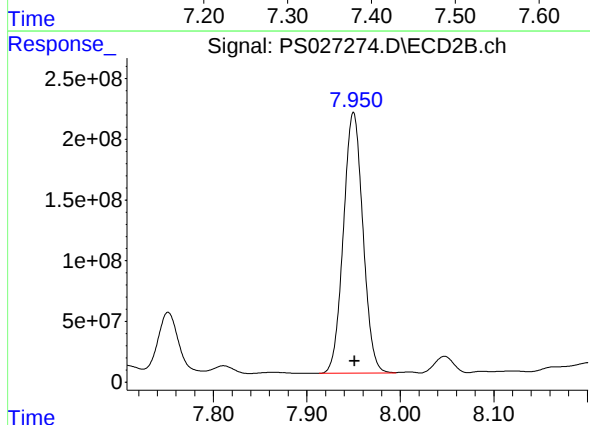
#5 DICAMBA

R.T.: 7.376 min
Delta R.T.: -0.013 min
Response: 3295295728
Conc: 299.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MS

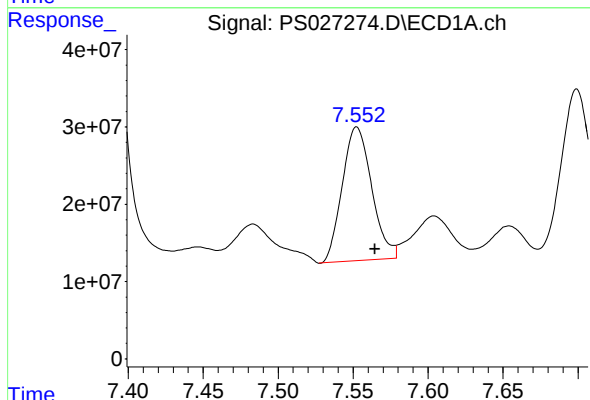
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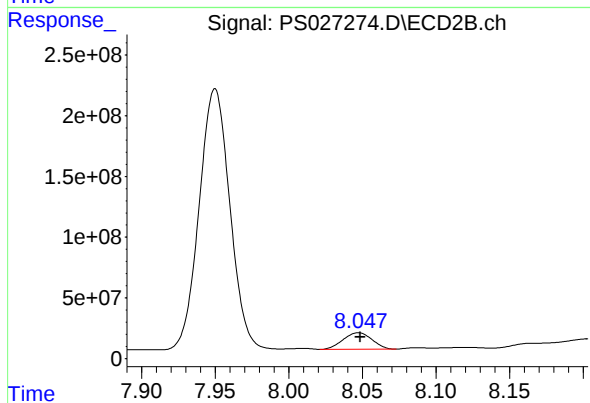
#5 DICAMBA

R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 3122472903
Conc: 296.35 ng/ml



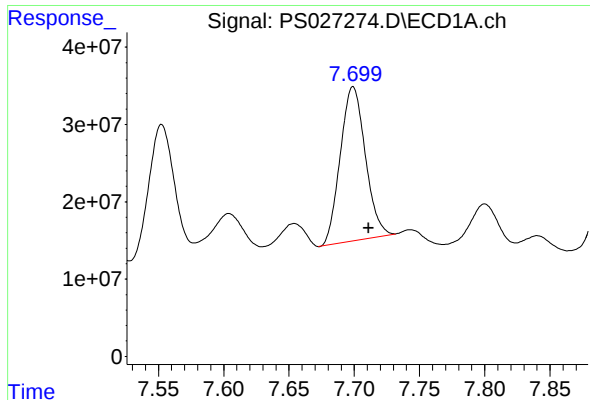
#6 MCPP

R.T.: 7.553 min
Delta R.T.: -0.012 min
Response: 236263759
Conc: 30.78 ug/ml



#6 MCPP

R.T.: 8.047 min
Delta R.T.: -0.001 min
Response: 186627062
Conc: 24.09 ug/ml



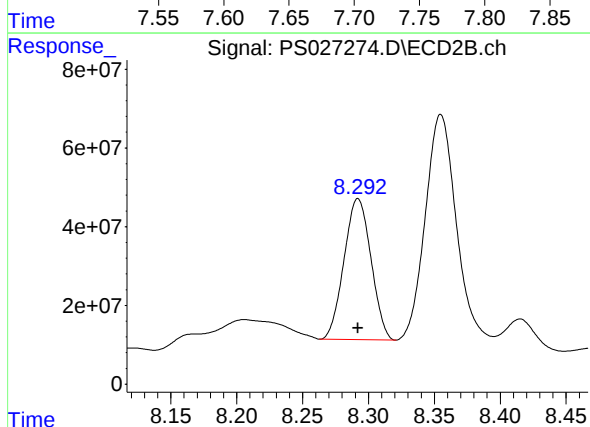
#7 MCPA

R.T.: 7.699 min
Delta R.T.: -0.012 min
Response: 265606001
Conc: 26.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MS

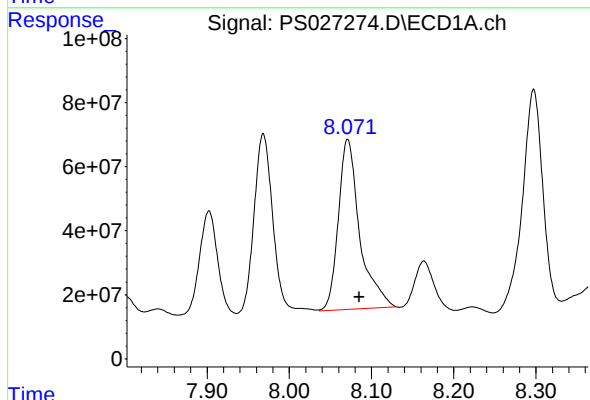
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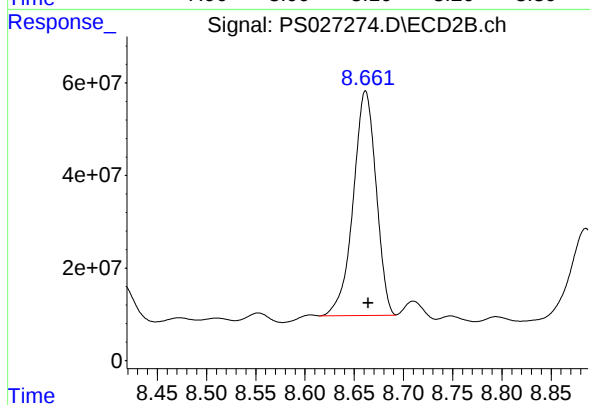
#7 MCPA

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 510730708
Conc: 48.79 ug/ml



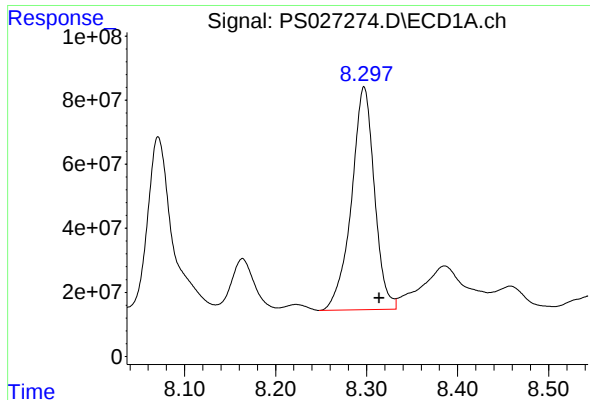
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.015 min
Response: 958053740
Conc: 357.03 ng/ml m



#8 DICHLORPROP

R.T.: 8.661 min
Delta R.T.: -0.003 min
Response: 785437916
Conc: 303.70 ng/ml m



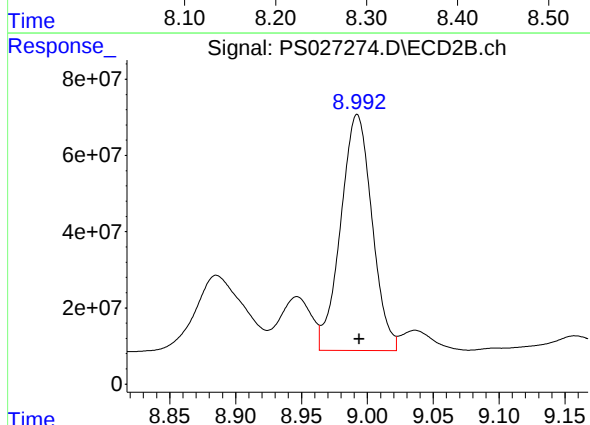
#9 2,4-D

R.T.: 8.297 min
Delta R.T.: -0.017 min
Response: 1218966854
Conc: 423.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MS

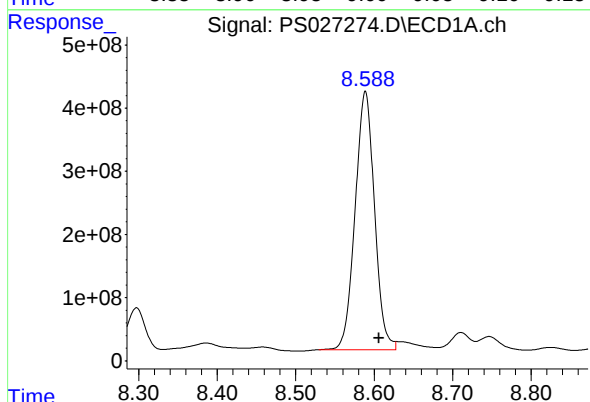
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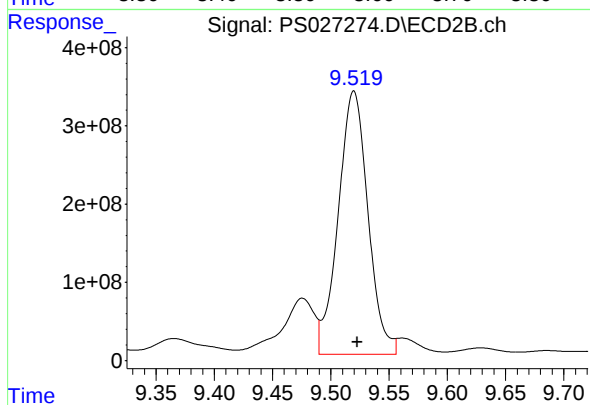
#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 1028278662
Conc: 356.64 ng/ml



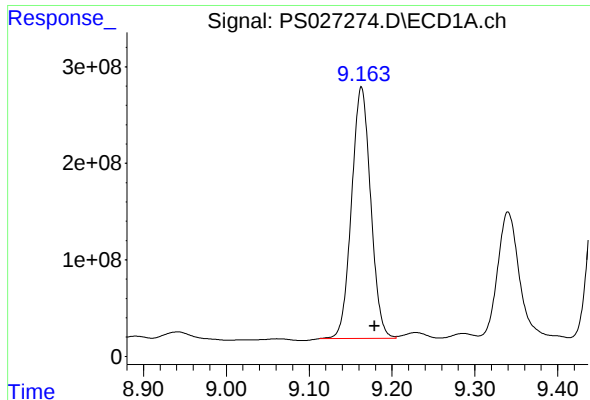
#10 Pentachlorophenol

R.T.: 8.588 min
Delta R.T.: -0.018 min
Response: 7022680095
Conc: 177.74 ng/ml



#10 Pentachlorophenol

R.T.: 9.519 min
Delta R.T.: -0.003 min
Response: 5980185003
Conc: 153.25 ng/ml



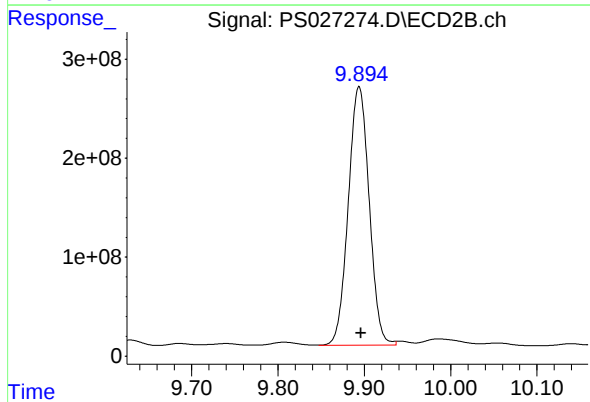
#11 2,4,5-TP (SILVEX)

R.T.: 9.163 min
Delta R.T.: -0.016 min
Response: 4184396364
Conc: 276.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MS

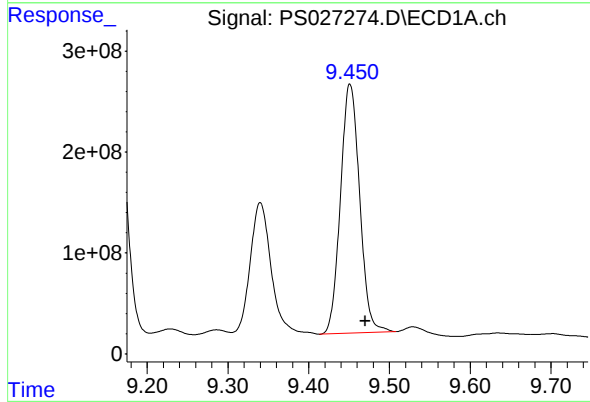
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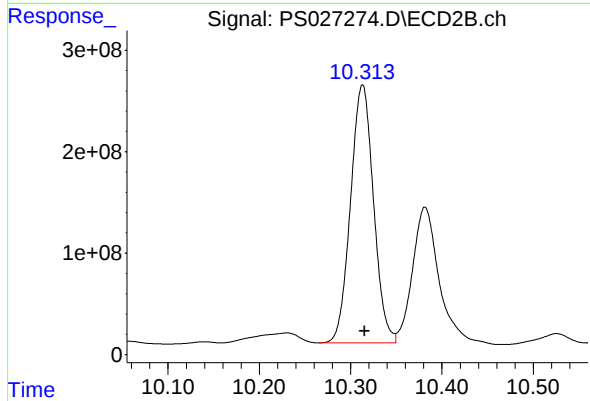
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: -0.002 min
Response: 4392524956
Conc: 275.45 ng/ml m



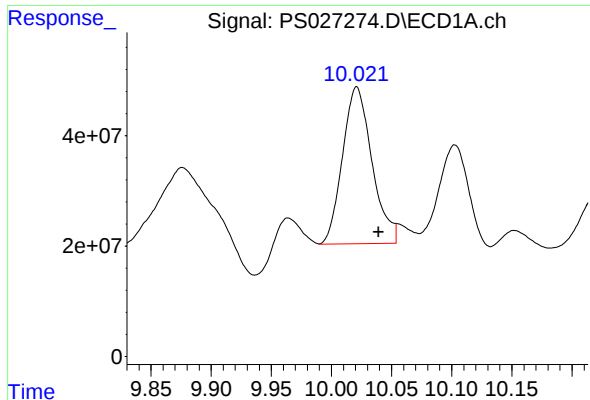
#12 2,4,5-T

R.T.: 9.451 min
Delta R.T.: -0.018 min
Response: 4076711078
Conc: 275.81 ng/ml



#12 2,4,5-T

R.T.: 10.313 min
Delta R.T.: -0.002 min
Response: 4460943970
Conc: 279.18 ng/ml m



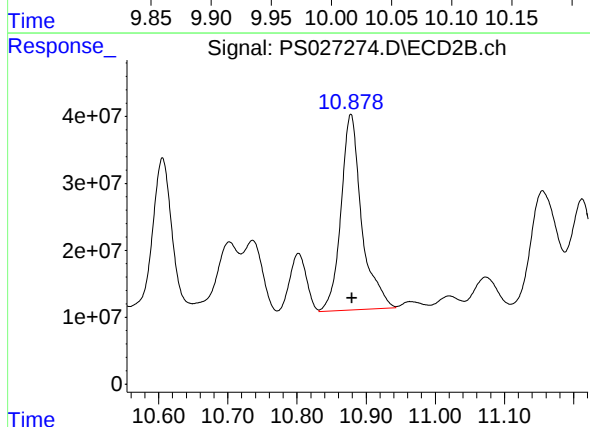
#13 2,4-DB

R.T.: 10.021 min
Delta R.T.: -0.019 min
Response: 485849312
Conc: 224.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-222MS

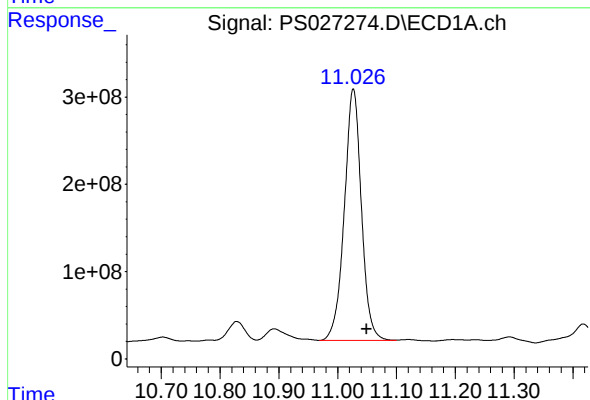
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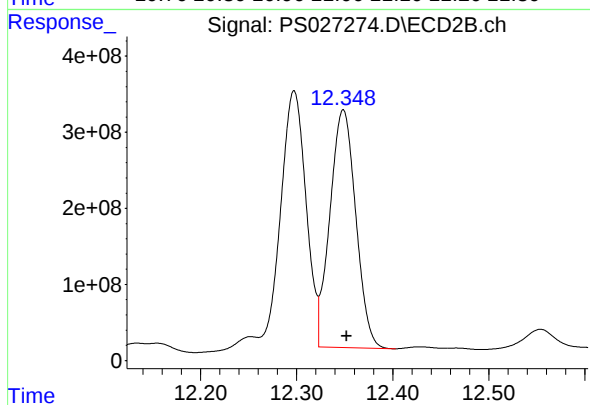
#13 2,4-DB

R.T.: 10.878 min
Delta R.T.: -0.002 min
Response: 609186997
Conc: 301.43 ng/ml



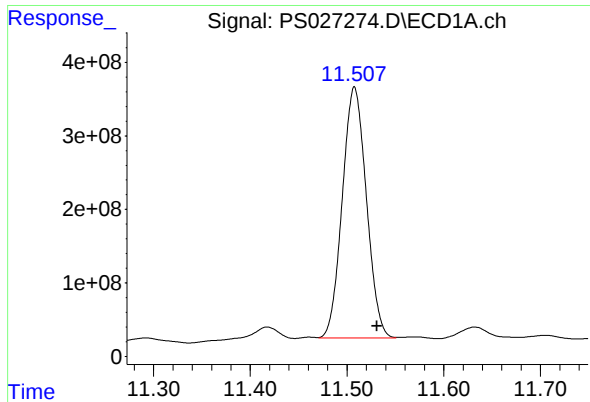
#15 Picloram

R.T.: 11.026 min
Delta R.T.: -0.023 min
Response: 5823908296
Conc: 298.98 ng/ml



#15 Picloram

R.T.: 12.348 min
Delta R.T.: -0.004 min
Response: 5813909027
Conc: 248.65 ng/ml



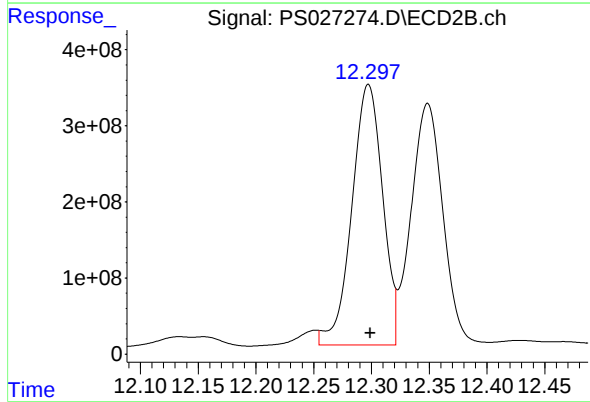
#16 DCPA

R.T.: 11.507 min
Delta R.T.: -0.024 min
Response: 5906874607
Conc: 329.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 12.297 min
Delta R.T.: -0.002 min
Response: 6376787175
Conc: 364.52 ng/ml m