

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032824\
 Data File : PS026277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 16:38
 Operator : AR\AJ
 Sample : P1830-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-206MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/29/2024
 Supervised By : Ankita Jodhani 03/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 05:49:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 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	7.179	7.693	1228.4E6	331.6E6	382.605m	352.457
Target Compounds							
1) T	Dalapon	2.635	2.677	2452.2E6	894.0E6	474.212	470.318
2) T	3,5-DICHL...	6.360	6.660	2034.5E6	616.7E6	435.204m	428.005m
5) T	DICAMBA	7.364	7.889	5883.7E6	1942.0E6	434.146m	447.267
6) T	MCP	7.546	7.992	433.3E6	145.9E6	44.602m	45.698m
7) T	MCPA	7.694	8.230	562.3E6	204.7E6	41.436m	47.147m
8) T	DICHLORPROP	8.068	8.596	1598.5E6	489.8E6	455.180m	452.251m
9) T	2,4-D	8.296	8.919	1942.3E6	576.4E6	543.931m	559.805m
10) T	Pentachlo...	8.593	9.439	18492.4E6	5940.6E6	390.054	372.430
11) T	2,4,5-TP ...	9.170	9.817	9754.4E6	4260.7E6	512.361m	702.435 #
12) T	2,4,5-T	9.466	10.229	9042.0E6	2639.1E6	486.091	490.679
13) T	2,4-DB	10.060	10.812	4574.4E6	2298.9E6	1828.440m	3817.732m#
14) T	DINOSEB	11.232	11.166	5416.1E6	1335.5E6	415.063	347.731m
15) T	Picloram	11.041	12.244	10152.3E6	2835.9E6	445.303	465.520
16) T	DCPA	11.526	12.202	10496.7E6	3481.3E6	435.468m	497.239m

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

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Acq On : 28 Mar 2024 16:38
Operator : AR\AJ
Sample : P1830-07MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

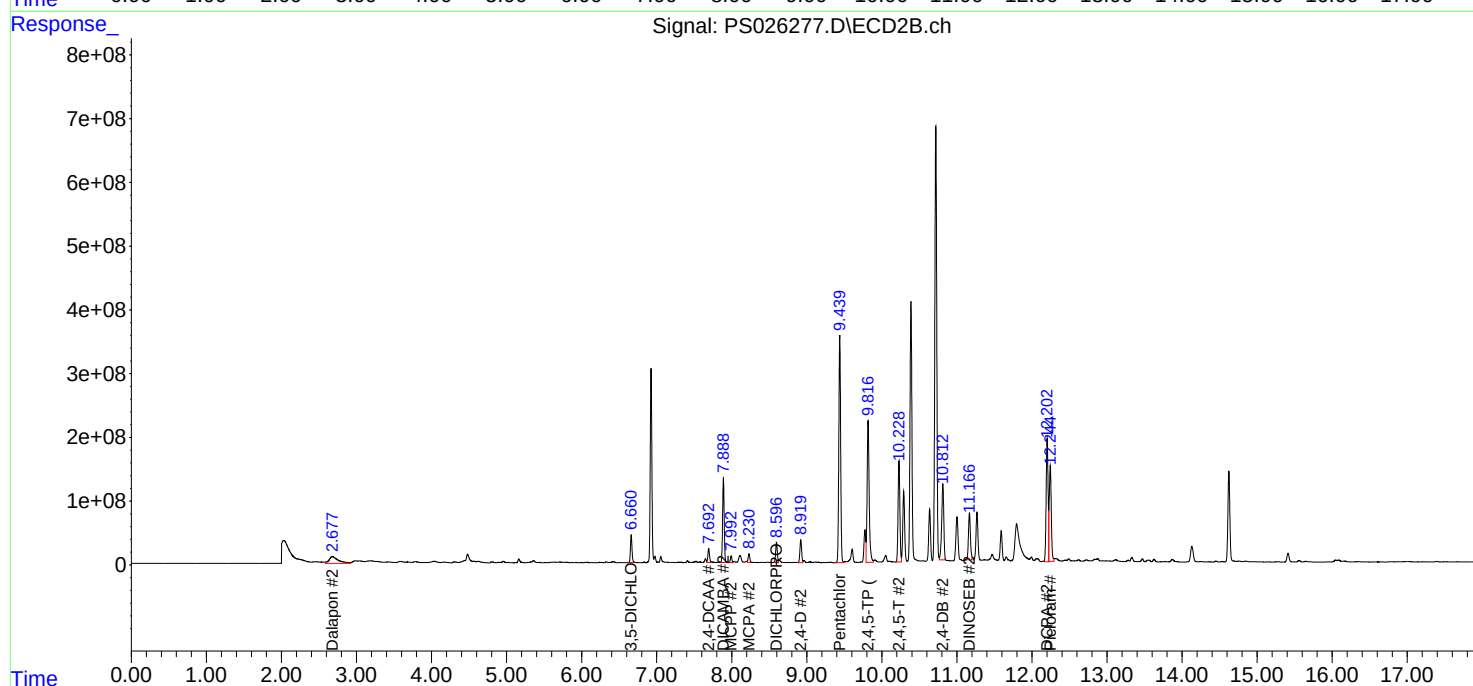
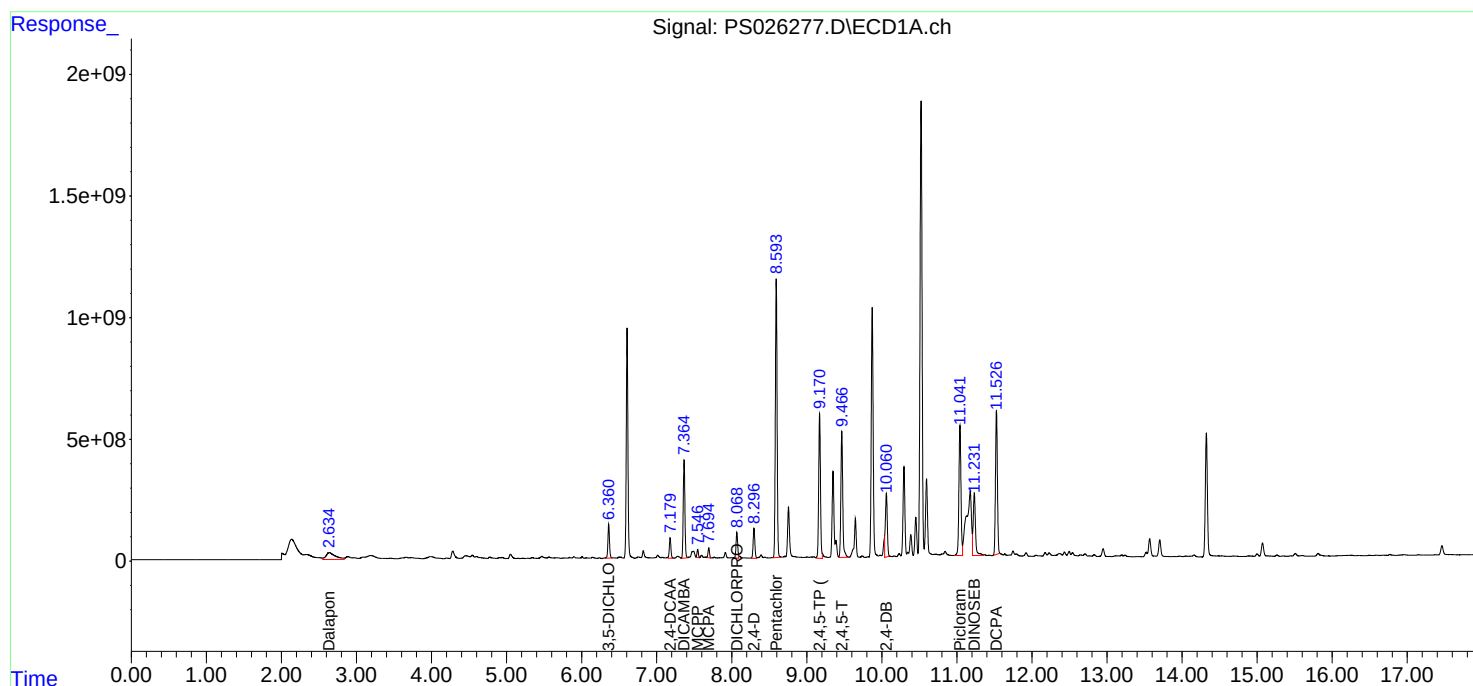
Instrument :
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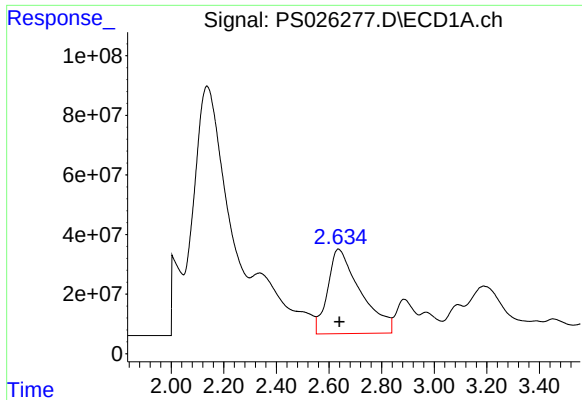
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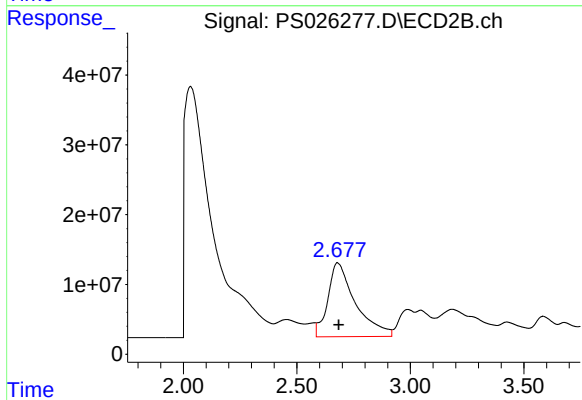
#1 Dalapon

R.T.: 2.635 min
Delta R.T.: -0.005 min
Response: 2452237908
Conc: 474.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-206MSD

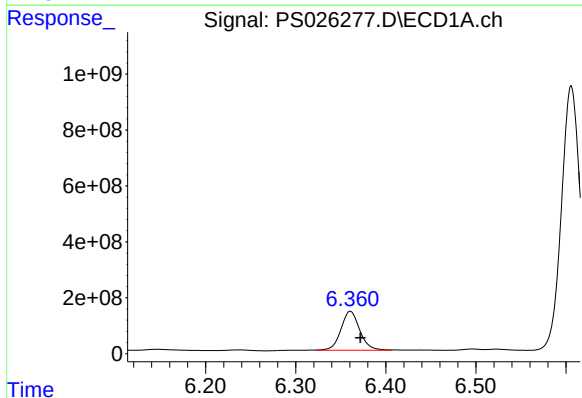
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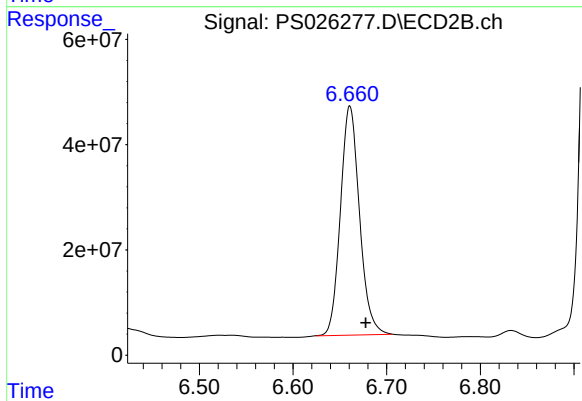
#1 Dalapon

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 893964478
Conc: 470.32 ng/ml



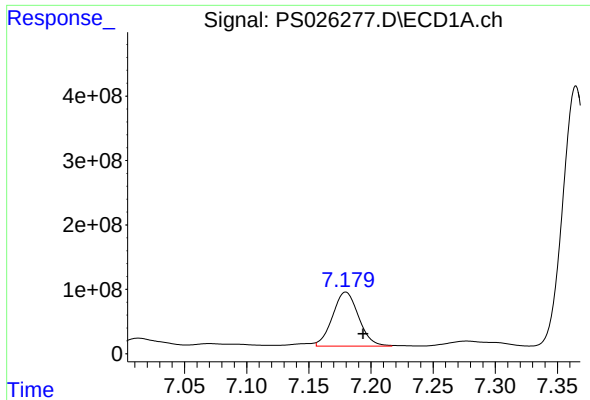
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.360 min
Delta R.T.: -0.012 min
Response: 2034481714
Conc: 435.20 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.660 min
Delta R.T.: -0.018 min
Response: 616675077
Conc: 428.00 ng/ml m



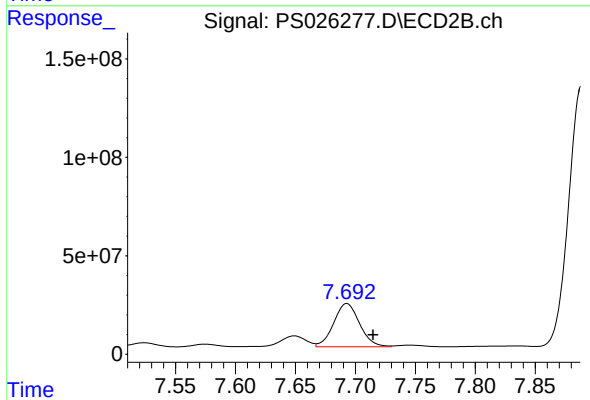
#4 2,4-DCAA

R.T.: 7.179 min
Delta R.T.: -0.014 min
Response: 1228448608
Conc: 382.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-206MSD

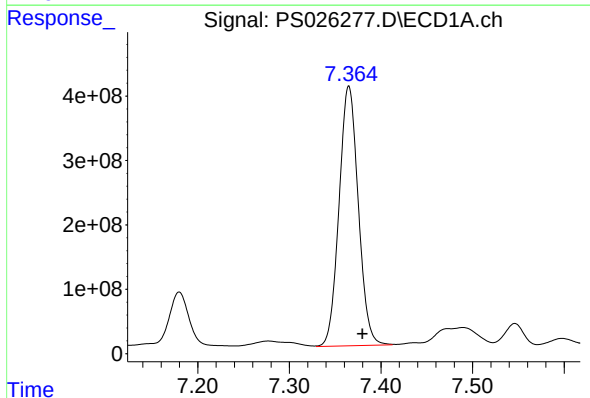
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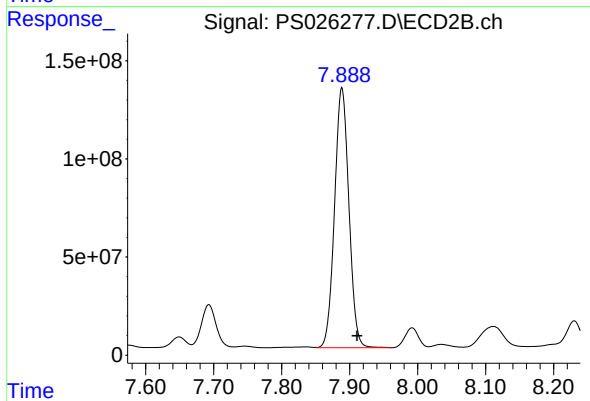
#4 2,4-DCAA

R.T.: 7.693 min
Delta R.T.: -0.022 min
Response: 331648163
Conc: 352.46 ng/ml



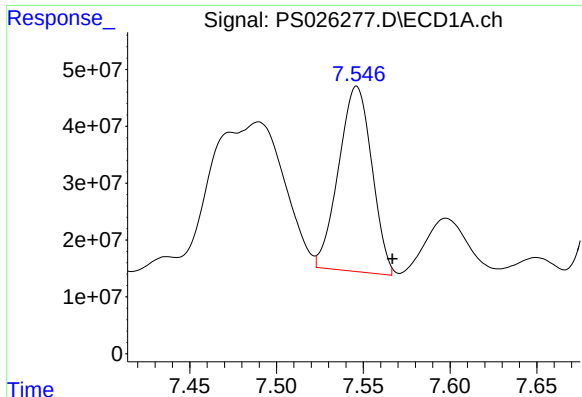
#5 DICAMBA

R.T.: 7.364 min
Delta R.T.: -0.015 min
Response: 5883714658
Conc: 434.15 ng/ml m



#5 DICAMBA

R.T.: 7.889 min
Delta R.T.: -0.023 min
Response: 1941977444
Conc: 447.27 ng/ml



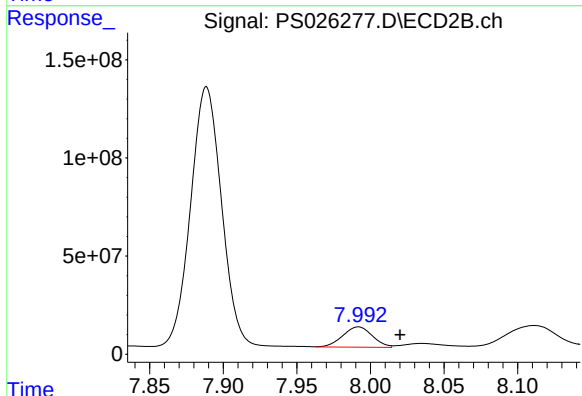
#6 MCPP

R.T.: 7.546 min
Delta R.T.: -0.021 min
Response: 433284808
Conc: 44.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-206MSD

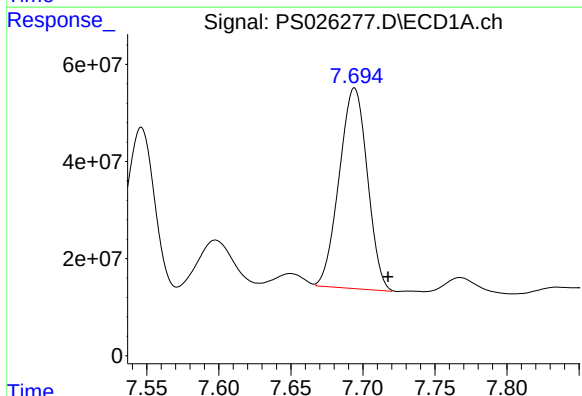
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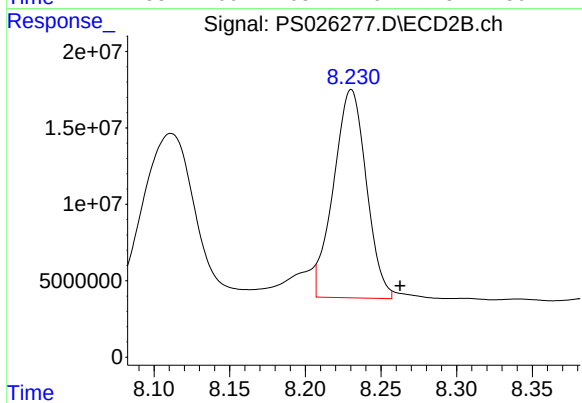
#6 MCPP

R.T.: 7.992 min
Delta R.T.: -0.029 min
Response: 145944469
Conc: 45.70 ug/ml m



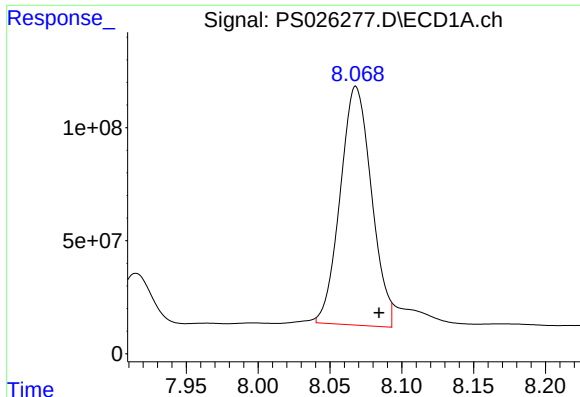
#7 MCPA

R.T.: 7.694 min
Delta R.T.: -0.024 min
Response: 562313945
Conc: 41.44 ug/ml m



#7 MCPA

R.T.: 8.230 min
Delta R.T.: -0.033 min
Response: 204662342
Conc: 47.15 ug/ml m



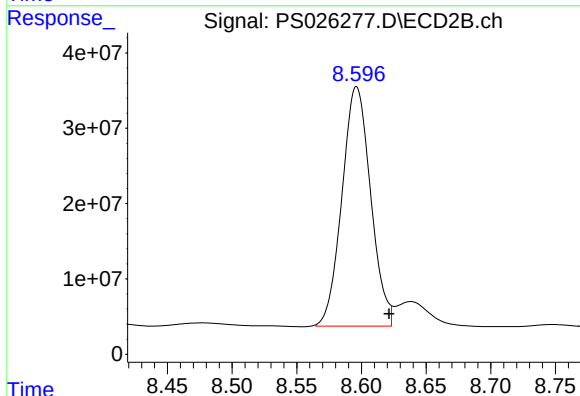
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.017 min
Response: 1598452248
Conc: 455.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-206MSD

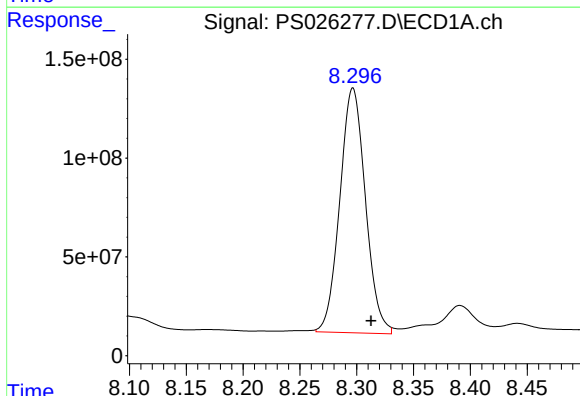
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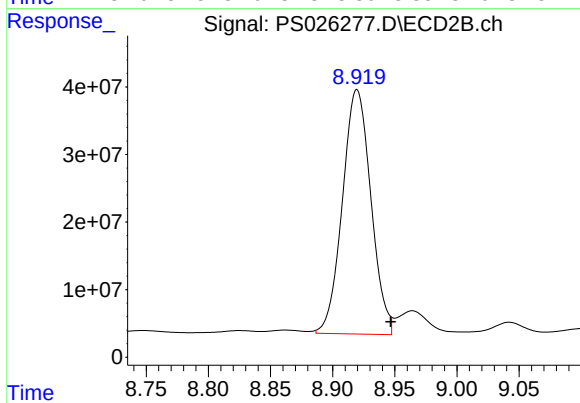
#8 DICHLORPROP

R.T.: 8.596 min
Delta R.T.: -0.026 min
Response: 489792050
Conc: 452.25 ng/ml m



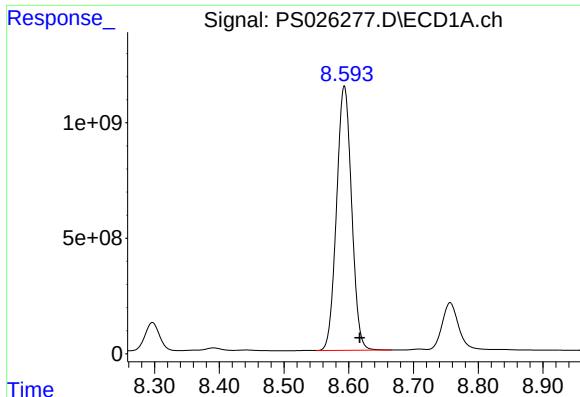
#9 2,4-D

R.T.: 8.296 min
Delta R.T.: -0.017 min
Response: 1942253652
Conc: 543.93 ng/ml m



#9 2,4-D

R.T.: 8.919 min
Delta R.T.: -0.028 min
Response: 576433836
Conc: 559.80 ng/ml m



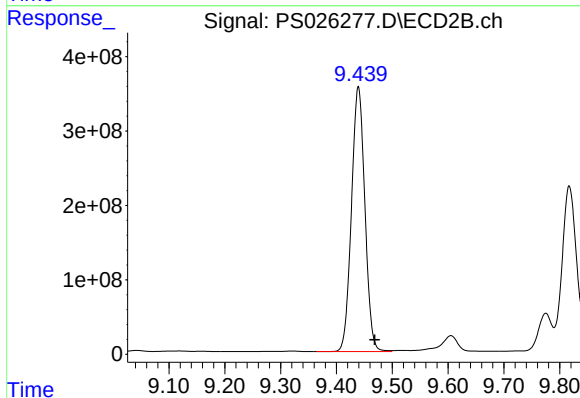
#10 Pentachlorophenol

R.T.: 8.593 min
Delta R.T.: -0.024 min
Response: 18492433231
Conc: 390.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-206MSD

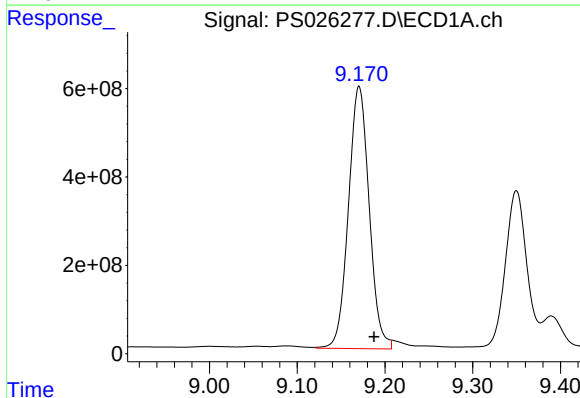
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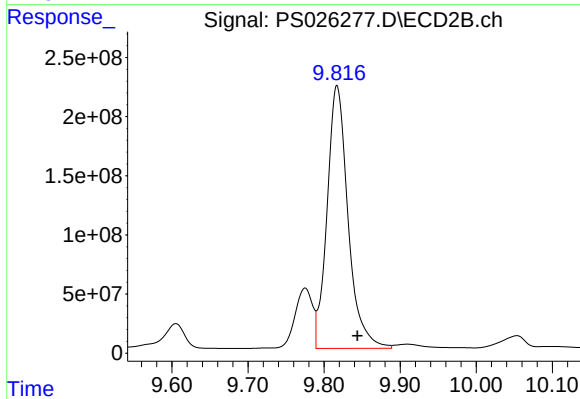
#10 Pentachlorophenol

R.T.: 9.439 min
Delta R.T.: -0.029 min
Response: 5940607910
Conc: 372.43 ng/ml



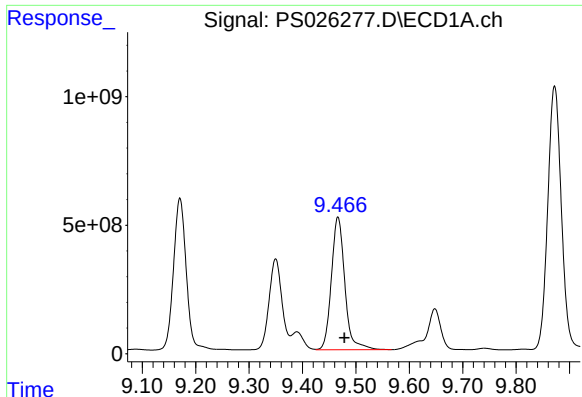
#11 2,4,5-TP (SILVEX)

R.T.: 9.170 min
Delta R.T.: -0.018 min
Response: 9754429694
Conc: 512.36 ng/ml m



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

R.T.: 9.817 min
Delta R.T.: -0.027 min
Response: 4260668289
Conc: 702.43 ng/ml



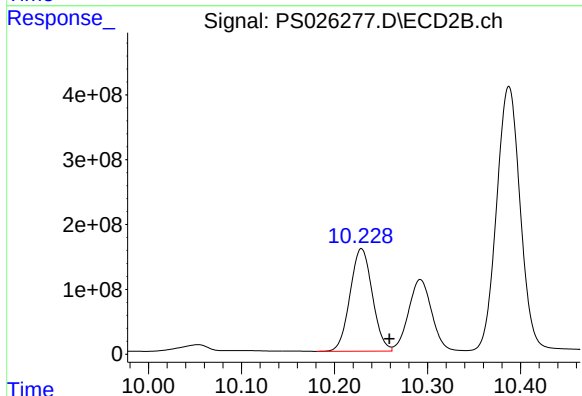
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: -0.012 min
Response: 9041965247
Conc: 486.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-206MSD

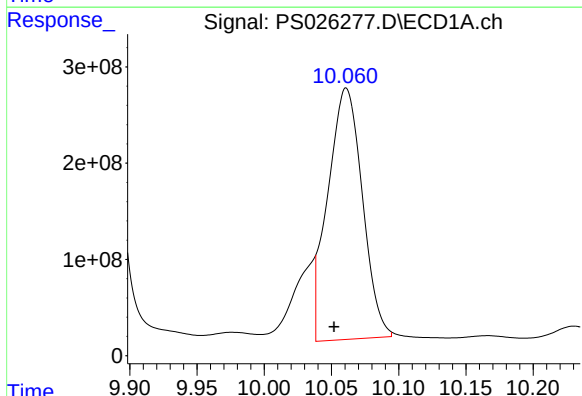
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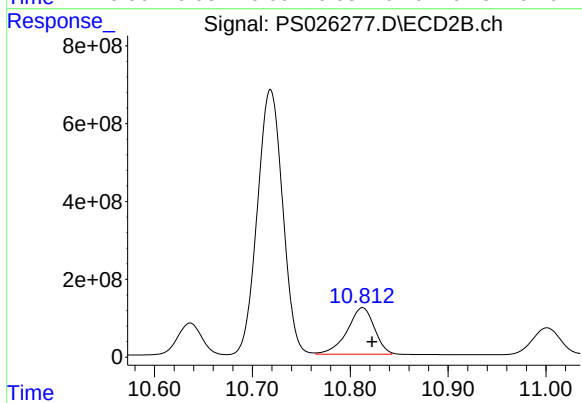
#12 2,4,5-T

R.T.: 10.229 min
Delta R.T.: -0.030 min
Response: 2639084467
Conc: 490.68 ng/ml



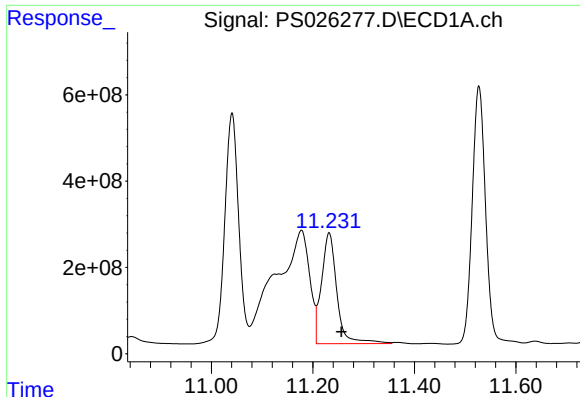
#13 2,4-DB

R.T.: 10.060 min
Delta R.T.: 0.008 min
Response: 4574440989
Conc: 1828.44 ng/ml m



#13 2,4-DB

R.T.: 10.812 min
Delta R.T.: -0.010 min
Response: 2298864759
Conc: 3817.73 ng/ml m



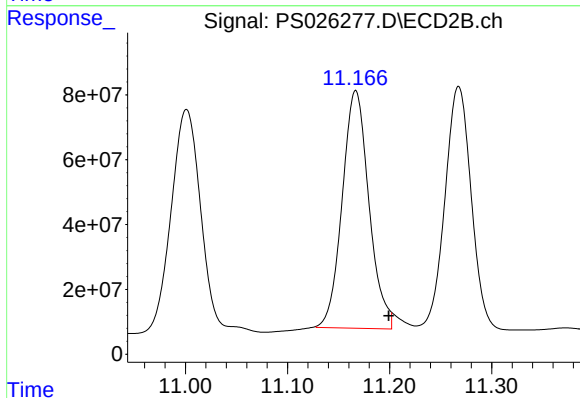
#14 DINOSEB

R.T.: 11.232 min
Delta R.T.: -0.024 min
Response: 5416055351
Conc: 415.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-206MSD

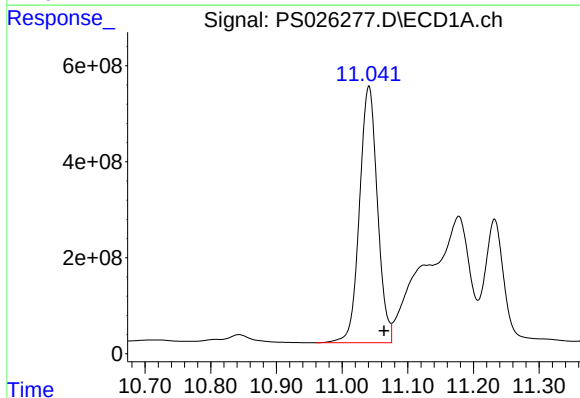
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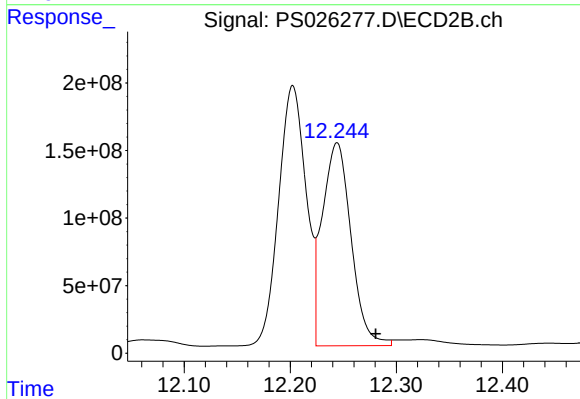
#14 DINOSEB

R.T.: 11.166 min
Delta R.T.: -0.033 min
Response: 1335515425
Conc: 347.73 ng/ml m



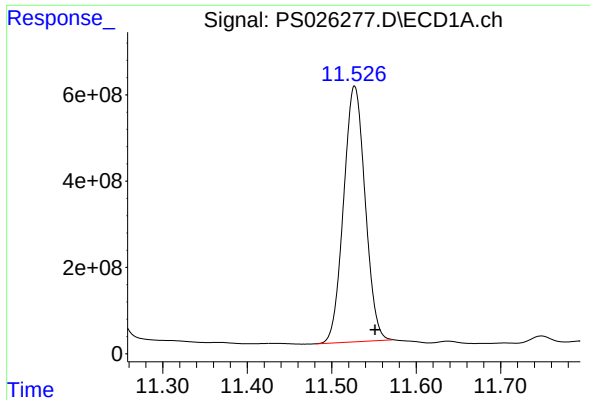
#15 Picloram

R.T.: 11.041 min
Delta R.T.: -0.023 min
Response: 10152333656
Conc: 445.30 ng/ml



#15 Picloram

R.T.: 12.244 min
Delta R.T.: -0.037 min
Response: 2835935771
Conc: 465.52 ng/ml



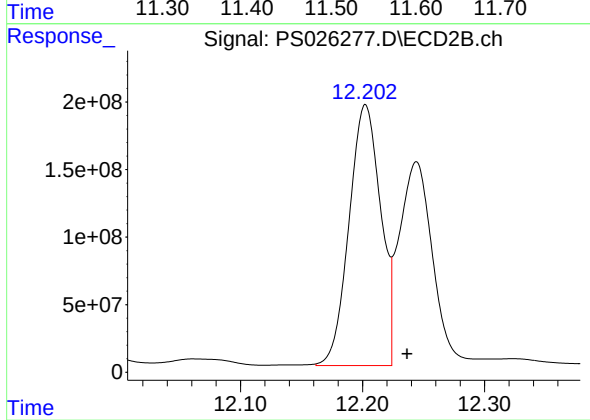
#16 DCPA

R.T.: 11.526 min
Delta R.T.: -0.025 min
Response: 10496746137
Conc: 435.47 ng/ml

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#16 DCPA

R.T.: 12.202 min
Delta R.T.: -0.035 min
Response: 3481329503
Conc: 497.24 ng/ml m