

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041724\
 Data File : PS026462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 22:35
 Operator : AR\AJ
 Sample : P2127-04MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-2-BACKMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/19/2024
 Supervised By :Ankita Jodhani 04/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 03:43:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041724.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 17 17:31:42 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	7.051	7.536	396.0E6	100.2E6	146.043m	126.343m
Target Compounds							
1) T	Dalapon	2.544	2.583	1229.8E6	808.8E6	371.242	469.925 #
2) T	3,5-DICHL...	6.244	6.524	439.6E6	110.1E6	116.463	92.091
3) T	4-Nitroph...	6.843	7.070	204.4E6	67141053	159.053m	176.583m
5) T	DICAMBA	7.233	7.726	1468.6E6	329.4E6	125.948	92.020 #
6) T	MCPD	7.409	7.828	58815656	15331522	6.537m	5.331m
7) T	MCPA	7.554	8.061	145.4E6	42982326	11.635m	11.376m
8) T	DICHLORPROP	7.924	8.419	286.1E6	79306650	95.255m	88.116m
9) T	2,4-D	8.148	8.738	466.1E6	100.2E6	156.880	122.626
10) T	Pentachlo...	8.434	9.244	2550.6E6	614.4E6	65.187	48.297 #
11) T	2,4,5-TP ...	9.007	9.622	1148.2E6	280.6E6	72.397	57.801
12) T	2,4,5-T	9.295	10.029	1378.8E6	318.0E6	95.577	76.983
13) T	2,4-DB	9.886	10.605	1063.0E6	353.2E6	569.946	841.656 #
15) T	Picloram	10.853	12.014	2331.6E6	447.3E6	145.276	129.780m
16) T	DCPA	11.339	11.987	4262.2E6	906.6E6	234.536	168.215m#

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

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Acq On : 17 Apr 2024 22:35
Operator : AR\AJ
Sample : P2127-04MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

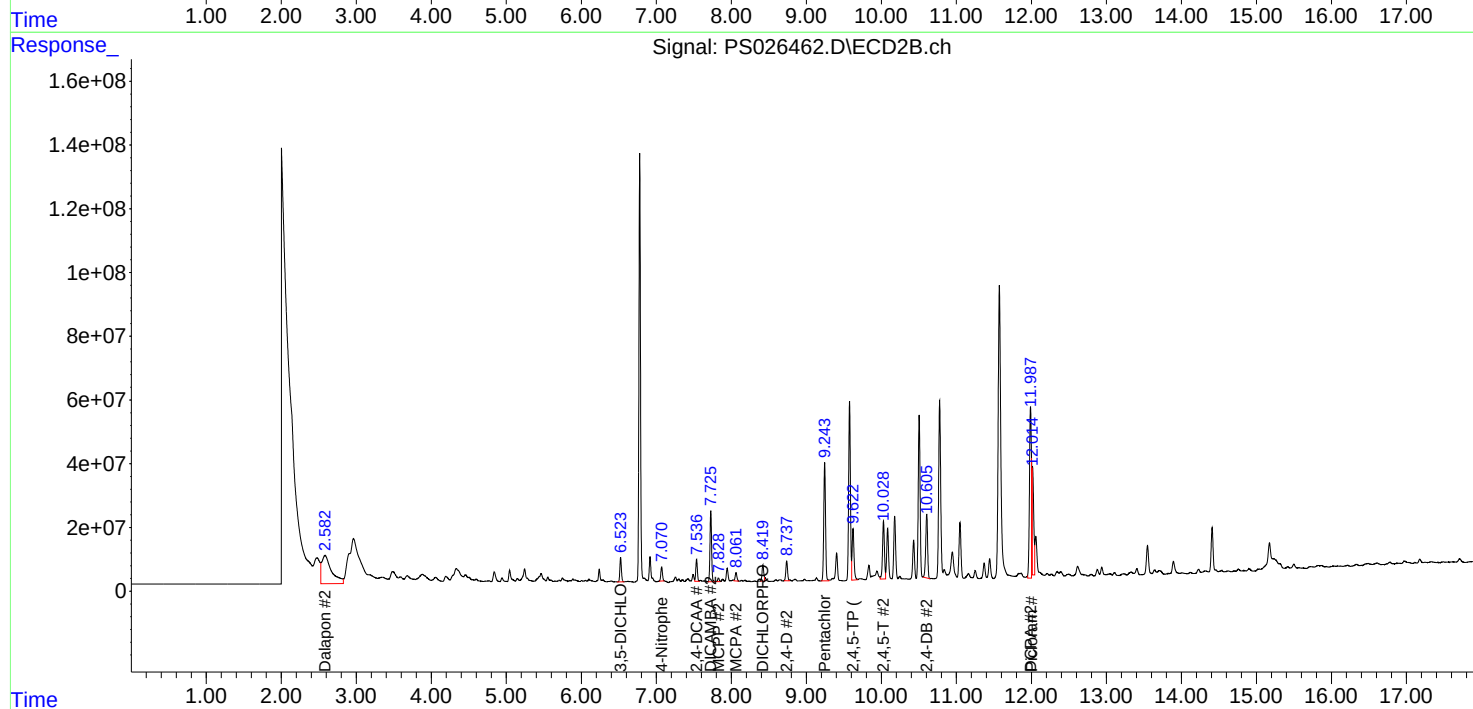
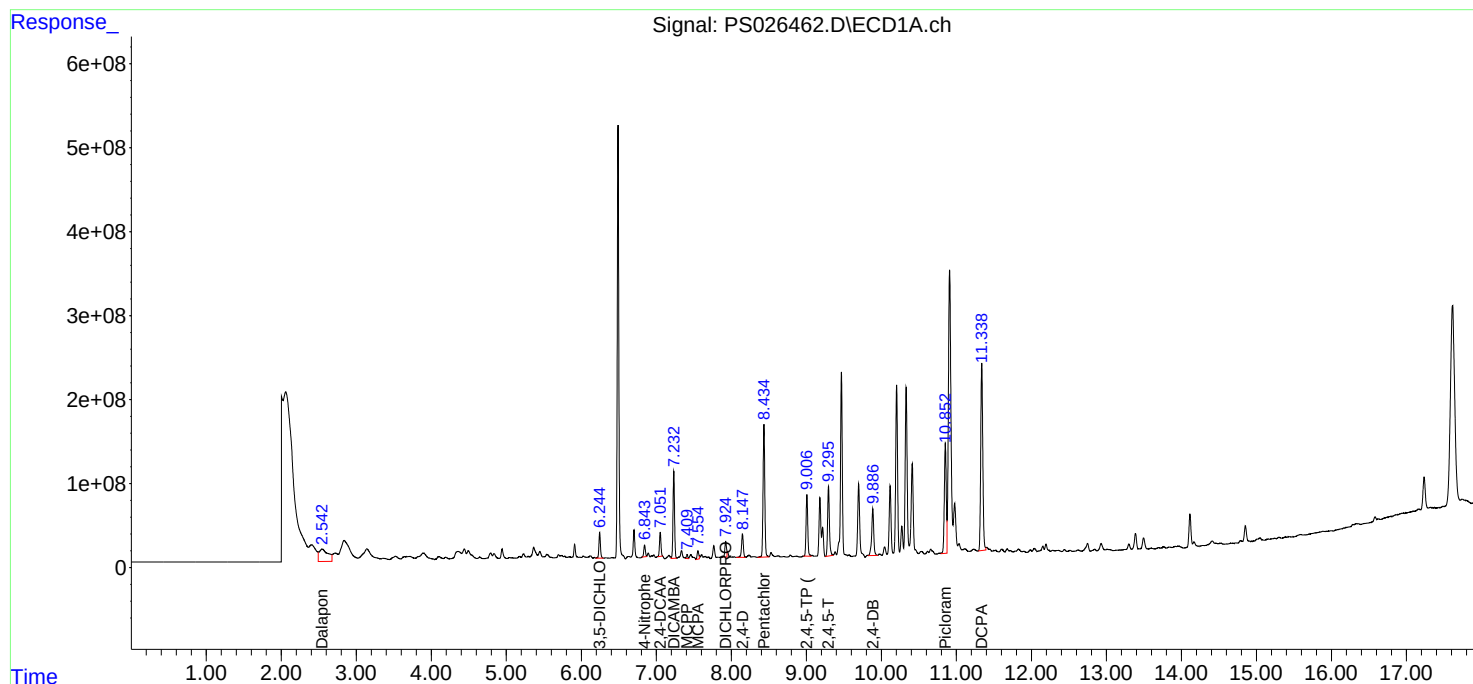
Instrument :
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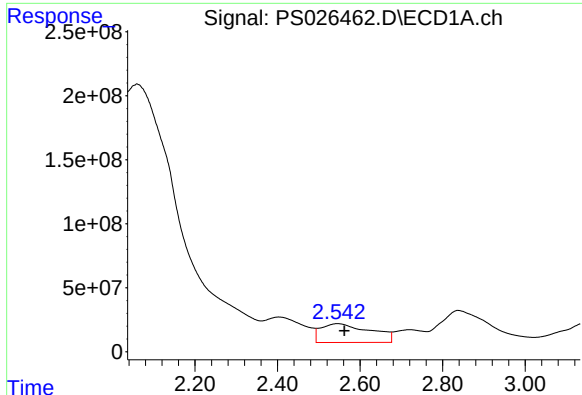
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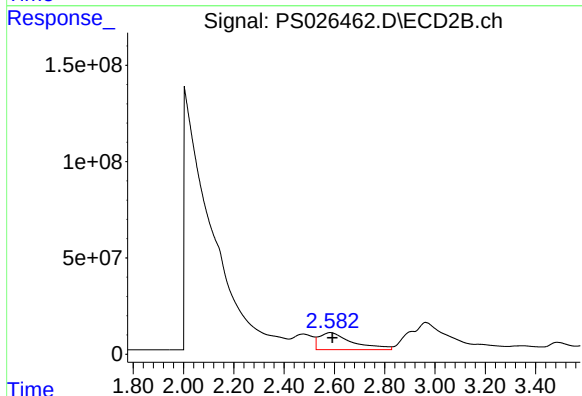
#1 Dalapon

R.T.: 2.544 min
Delta R.T.: -0.018 min
Response: 1229781944
Conc: 371.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMSD

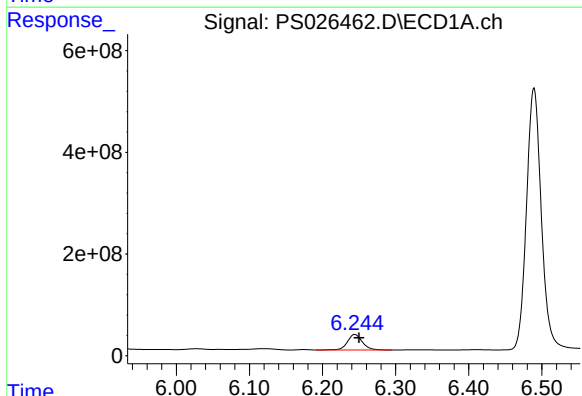
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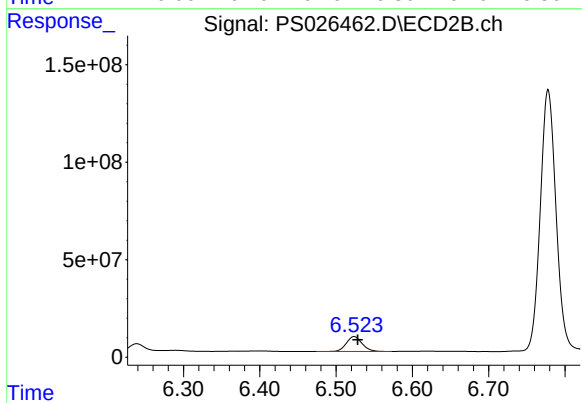
#1 Dalapon

R.T.: 2.583 min
Delta R.T.: -0.010 min
Response: 808814654
Conc: 469.92 ng/ml



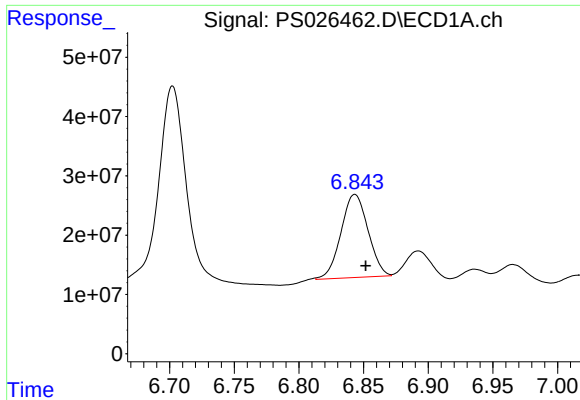
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 439627039
Conc: 116.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 110139671
Conc: 92.09 ng/ml



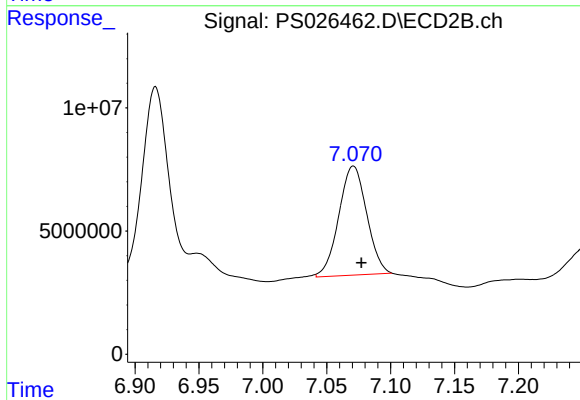
#3 4-Nitrophenol

R.T.: 6.843 min
Delta R.T.: -0.009 min
Response: 204391236
Conc: 159.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMSD

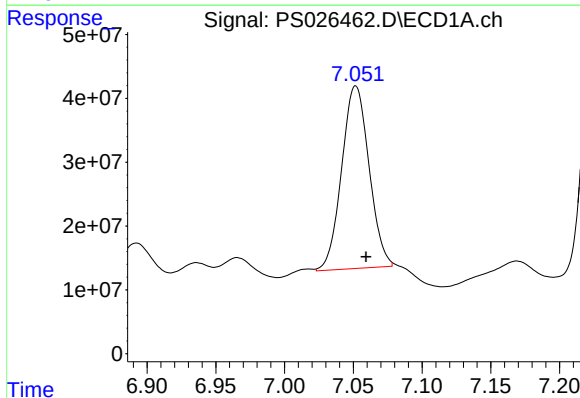
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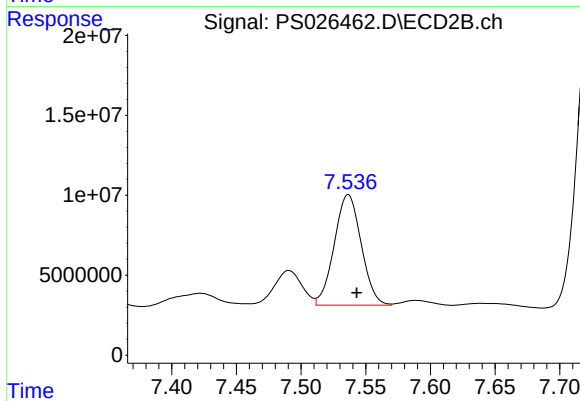
#3 4-Nitrophenol

R.T.: 7.070 min
Delta R.T.: -0.007 min
Response: 67141053
Conc: 176.58 ng/ml m



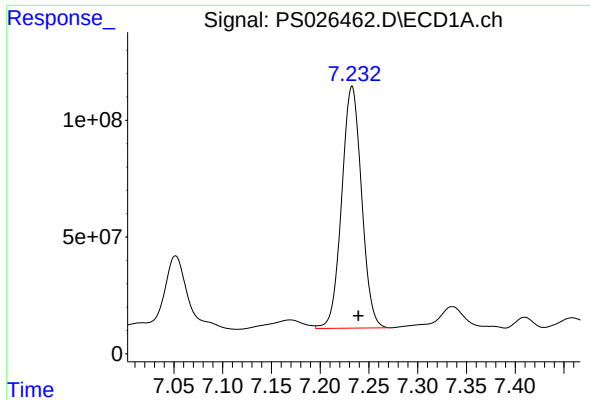
#4 2,4-DCAA

R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 396043768
Conc: 146.04 ng/ml m



#4 2,4-DCAA

R.T.: 7.536 min
Delta R.T.: -0.007 min
Response: 100249421
Conc: 126.34 ng/ml m



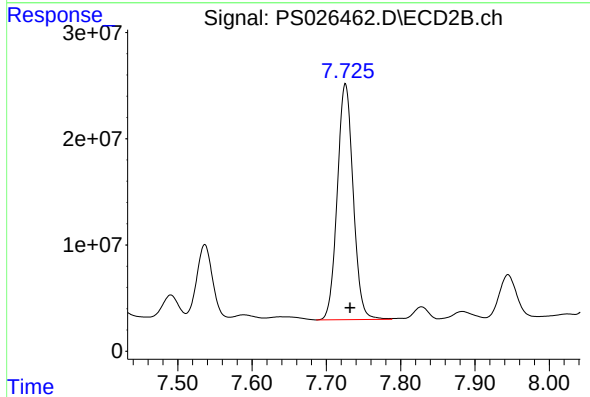
#5 DICAMBA

R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 1468586578
Conc: 125.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMSD

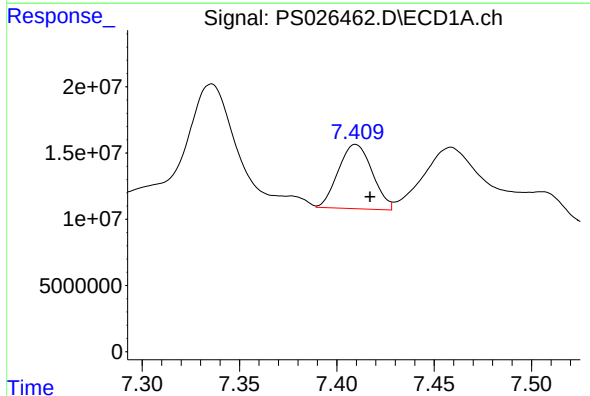
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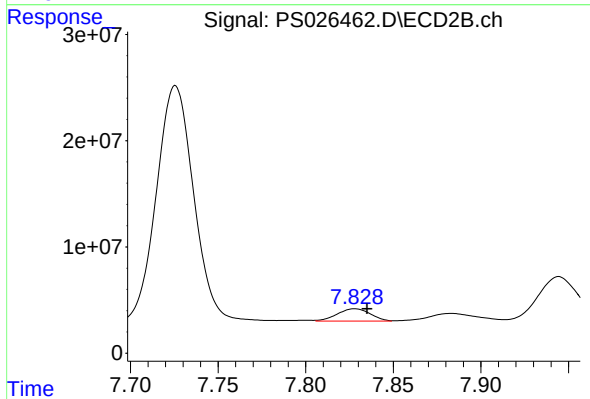
#5 DICAMBA

R.T.: 7.726 min
Delta R.T.: -0.007 min
Response: 329398401
Conc: 92.02 ng/ml



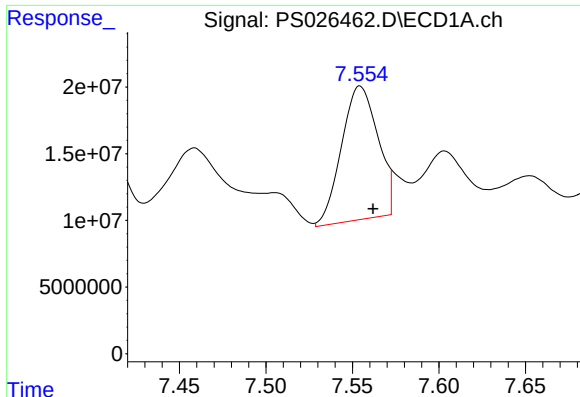
#6 MCPP

R.T.: 7.409 min
Delta R.T.: -0.008 min
Response: 58815656
Conc: 6.54 ug/ml m



#6 MCPP

R.T.: 7.828 min
Delta R.T.: -0.007 min
Response: 15331522
Conc: 5.33 ug/ml m



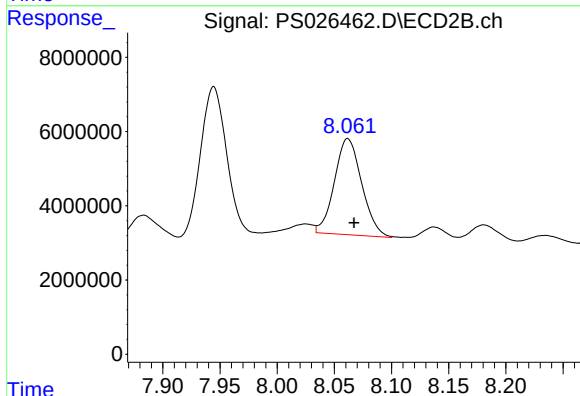
#7 MCPA

R.T.: 7.554 min
Delta R.T.: -0.008 min
Response: 145443161
Conc: 11.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMSD

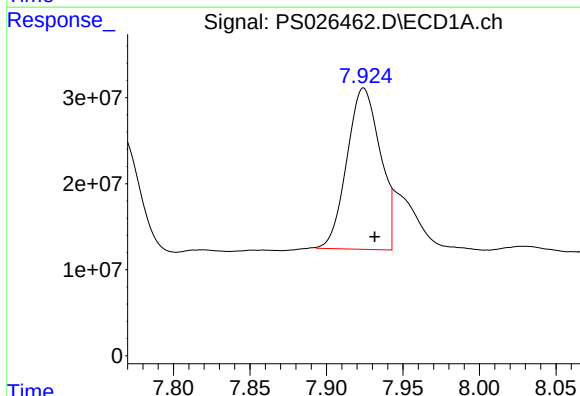
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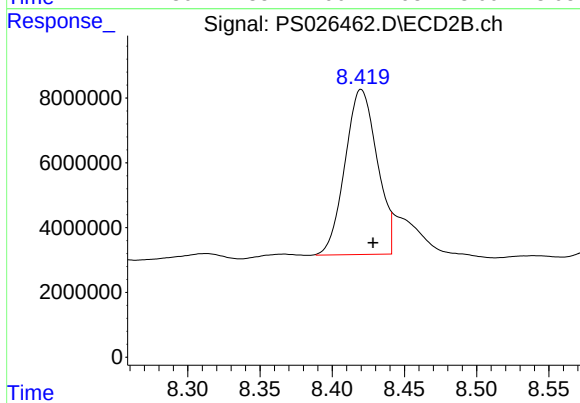
#7 MCPA

R.T.: 8.061 min
Delta R.T.: -0.006 min
Response: 42982326
Conc: 11.38 ug/ml m



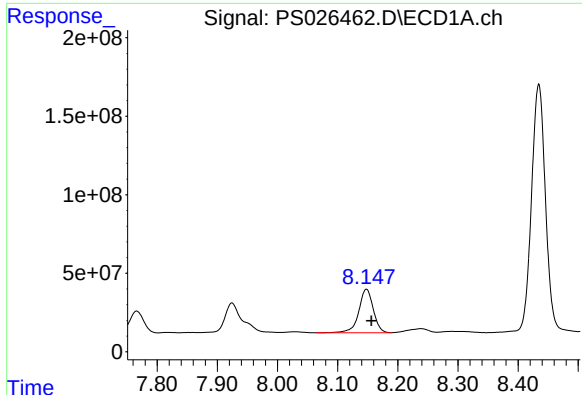
#8 DICHLORPROP

R.T.: 7.924 min
Delta R.T.: -0.008 min
Response: 286059344
Conc: 95.26 ng/ml m



#8 DICHLORPROP

R.T.: 8.419 min
Delta R.T.: -0.009 min
Response: 79306650
Conc: 88.12 ng/ml m



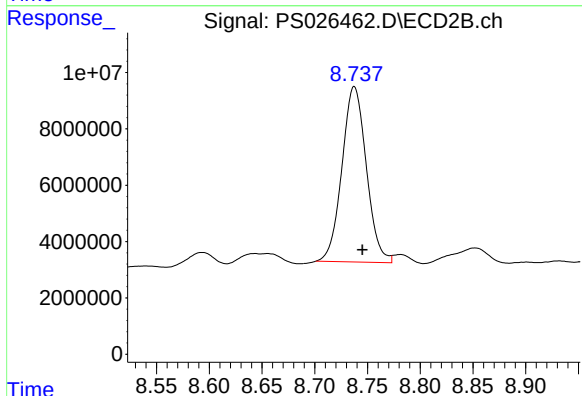
#9 2,4-D

R.T.: 8.148 min
Delta R.T.: -0.009 min
Response: 466120315
Conc: 156.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMSD

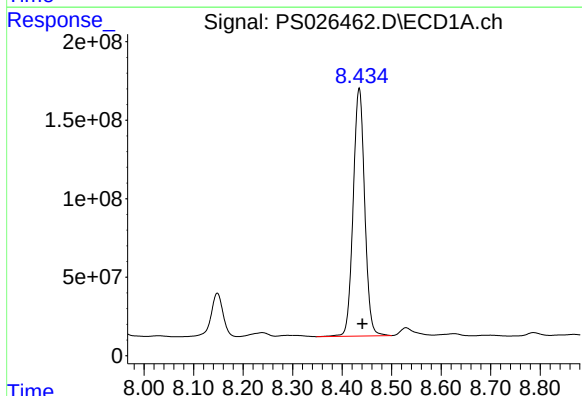
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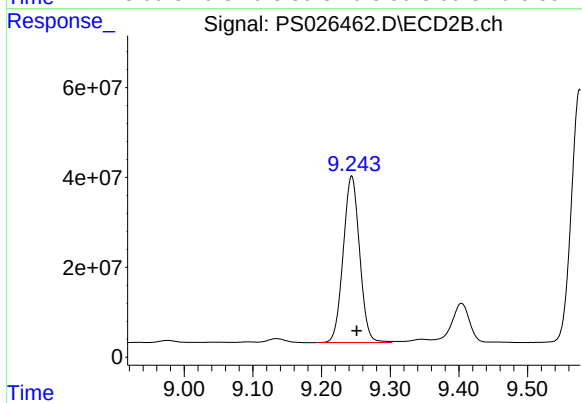
#9 2,4-D

R.T.: 8.738 min
Delta R.T.: -0.008 min
Response: 100166573
Conc: 122.63 ng/ml



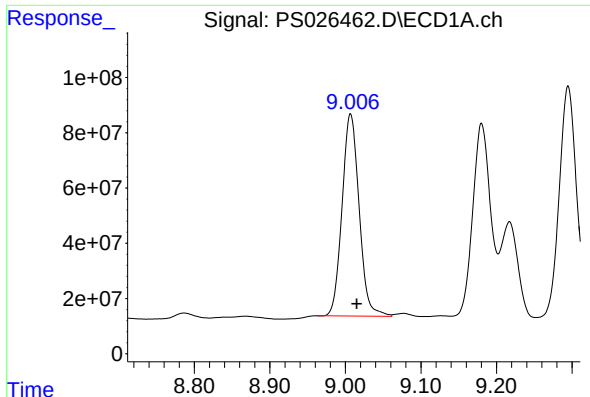
#10 Pentachlorophenol

R.T.: 8.434 min
Delta R.T.: -0.007 min
Response: 2550649044
Conc: 65.19 ng/ml



#10 Pentachlorophenol

R.T.: 9.244 min
Delta R.T.: -0.008 min
Response: 614405680
Conc: 48.30 ng/ml



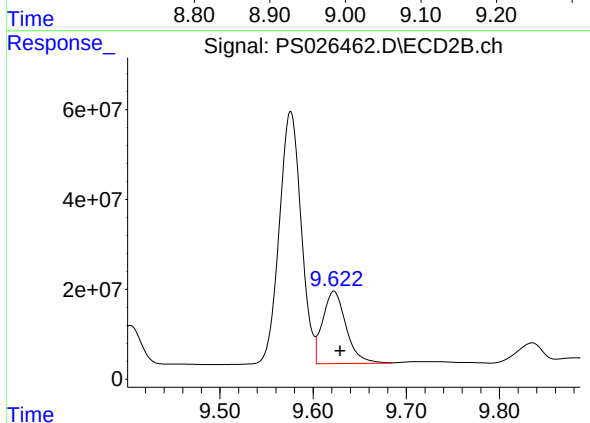
#11 2,4,5-TP (SILVEX)

R.T.: 9.007 min
Delta R.T.: -0.008 min
Response: 1148216275
Conc: 72.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMSD

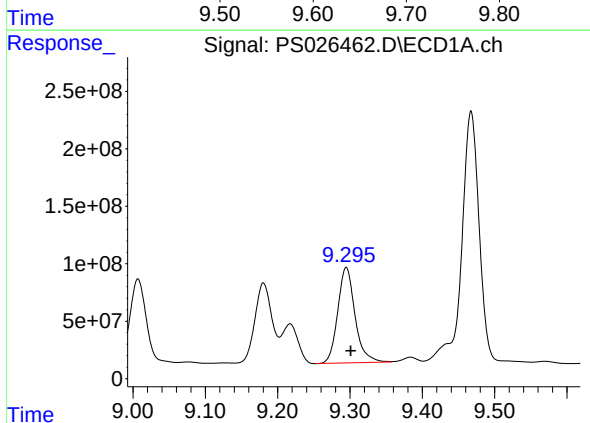
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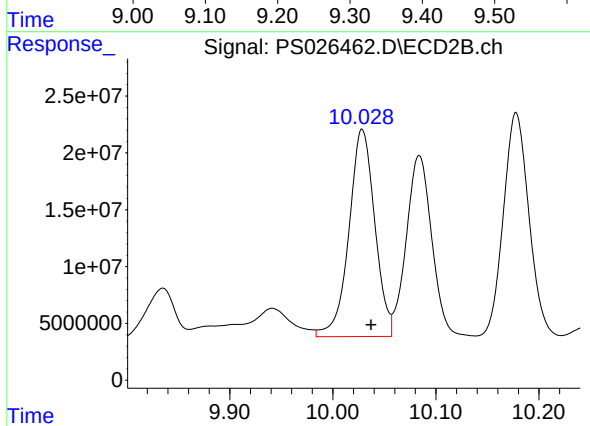
#11 2,4,5-TP (SILVEX)

R.T.: 9.622 min
Delta R.T.: -0.007 min
Response: 280644503
Conc: 57.80 ng/ml



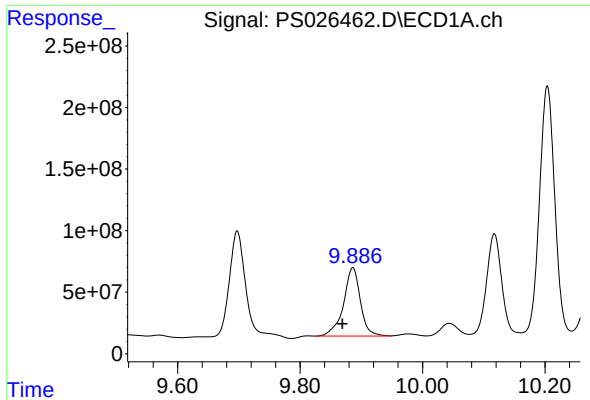
#12 2,4,5-T

R.T.: 9.295 min
Delta R.T.: -0.006 min
Response: 1378757572
Conc: 95.58 ng/ml



#12 2,4,5-T

R.T.: 10.029 min
Delta R.T.: -0.008 min
Response: 317994623
Conc: 76.98 ng/ml



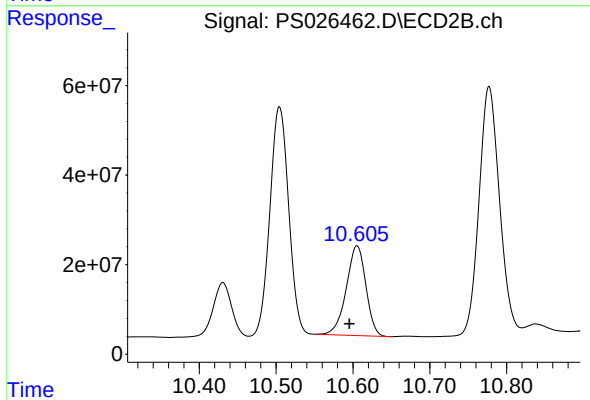
#13 2,4-DB

R.T.: 9.886 min
Delta R.T.: 0.017 min
Response: 1062966009
Conc: 569.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMSD

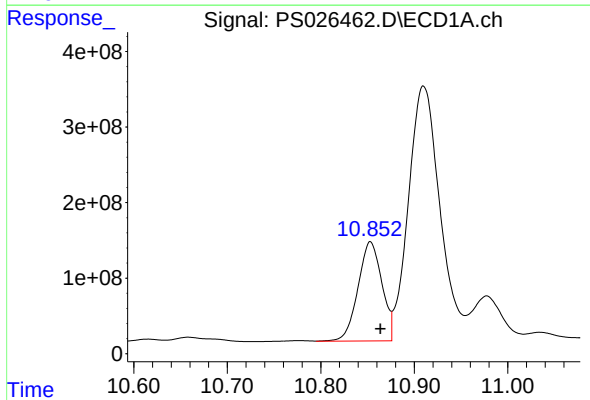
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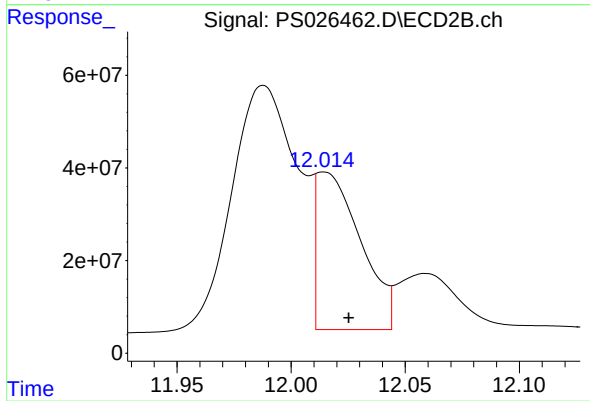
#13 2,4-DB

R.T.: 10.605 min
Delta R.T.: 0.010 min
Response: 353208839
Conc: 841.66 ng/ml



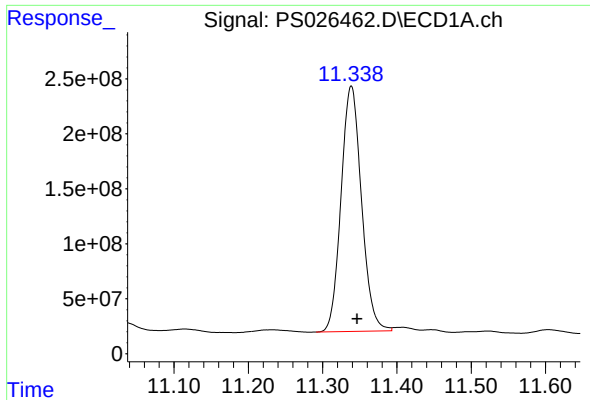
#15 Picloram

R.T.: 10.853 min
Delta R.T.: -0.011 min
Response: 2331627772
Conc: 145.28 ng/ml



#15 Picloram

R.T.: 12.014 min
Delta R.T.: -0.012 min
Response: 447318109
Conc: 129.78 ng/ml m



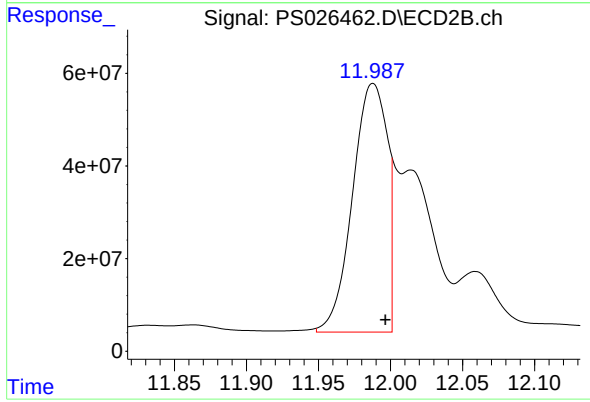
#16 DCPA

R.T.: 11.339 min
Delta R.T.: -0.008 min
Response: 4262173691
Conc: 234.54 ng/ml

Instrument :
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#16 DCPA

R.T.: 11.987 min
Delta R.T.: -0.009 min
Response: 906646917
Conc: 168.22 ng/ml m