

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060422\
 Data File : PS019608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 16:14
 Operator : AJ\MA
 Sample : N3143-05MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 20220425-SPLP-AMENDED-COMP-EMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/04/2022
 Supervised By :Ankita Jodhani 06/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 16:58:50 2022
 Quant Title :
 QLast Update : Wed May 25 02:05:34 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2,4-DCAA	7.199	1343963826	560.179 ng/ml
21) S 2,4-DCAA #2	6.781	449809110	580.496 ng/mlm
Target Compounds			
1) T Dalapon	3.015	2000763773	394.724 ng/ml
2) T 3,5-DICHLOROBENZOIC ACID	6.413	1699680356	537.765 ng/ml
3) T 4-Nitrophenol	7.028	690944948	704.099 ng/ml
5) T DICAMBA	7.389	4757385865	500.896 ng/ml
6) T MCPP	7.557	413050272	55.033 ug/ml
7) T MCPA	7.705	568472580	52.617 ug/ml
8) T DICHLORPROP	8.079	1235639421	482.557 ng/ml
9) T 2,4-D	8.308	1518757162	531.129 ng/ml
10) T Pentachlorophenol	8.616	19397656670	560.806 ng/ml
11) T 2,4,5-TP (SILVEX)	9.166	8409308554	535.592 ng/ml
12) T 2,4,5-T	9.452	8971521048	476.710 ng/ml
13) T 2,4-DB	10.004	1510461053	373.320 ng/ml
14) T DINOSEB	11.158	9821871560	635.014 ng/ml
15) T Picloram	10.981	15059733962	507.450 ng/ml
16) T DCPA	11.427	11827767993	490.697 ng/ml
18) T Dalapon #2	2.529	519529661	517.748 ng/ml
19) T 3,5-DICHLOROBENZOIC A...	5.961	619555371	516.867 ng/ml
20) T 4-Nitrophenol #2	6.398	201218119	470.096 ng/ml
22) T DICAMBA #2	6.946	1743568930	510.047 ng/ml
23) T MCPP #2	7.042	145600821	53.787 ug/ml
24) T MCPA #2	7.253	201007012	52.311 ug/ml
25) T DICHLORPROP #2	7.565	471963054	534.274 ng/ml
26) T 2,4-D #2	7.857	637206082	597.403 ng/ml
27) T Pentachlorophenol #2	8.283	6738903188	578.137 ng/ml
28) T 2,4,5-TP (SILVEX) #2	8.643	2849700760	566.861 ng/ml
29) T 2,4,5-T #2	9.021	2604093675	553.685 ng/ml
30) T 2,4-DB #2	9.526	361664187	585.250 ng/ml
31) T DINOSEB #2	9.852	1795552956	505.417 ng/ml
32) T Picloram #2	10.831	3075691561	478.167 ng/ml
33) T DCPA #2	10.781	3540741460	573.633 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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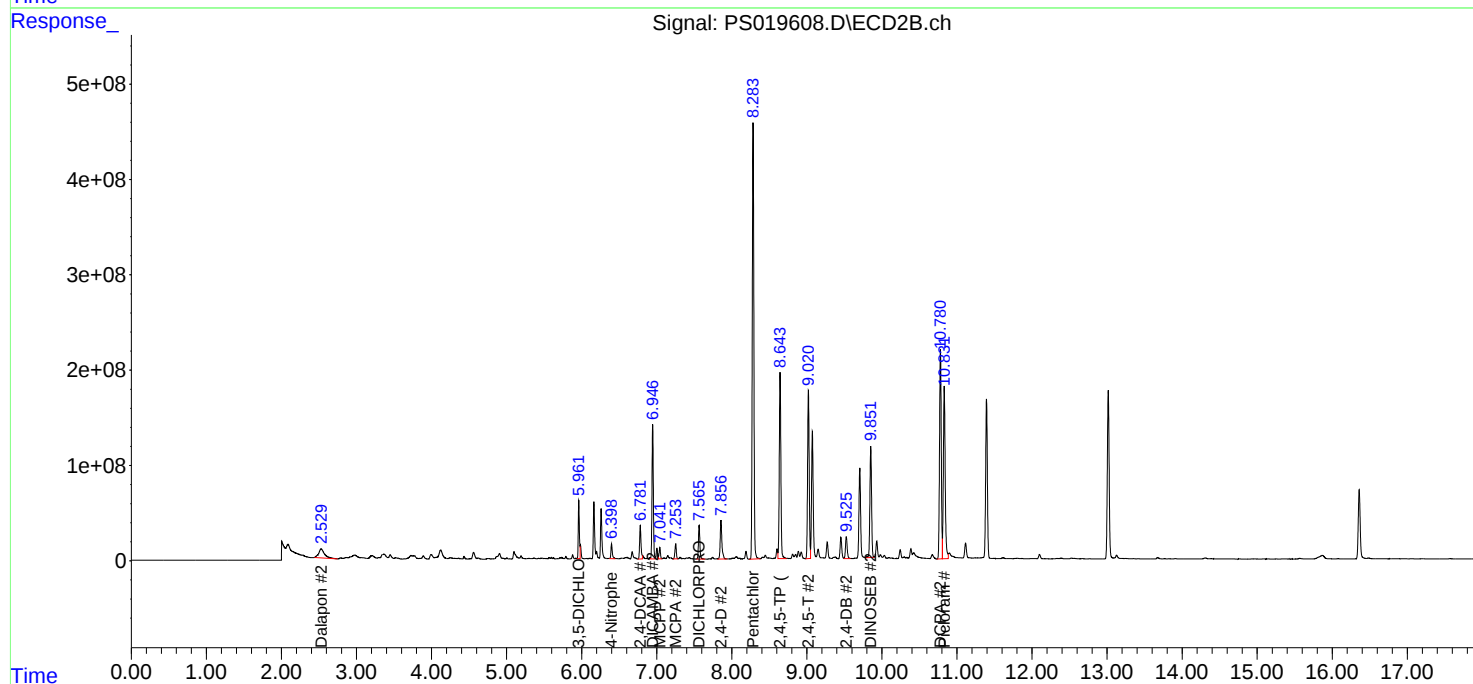
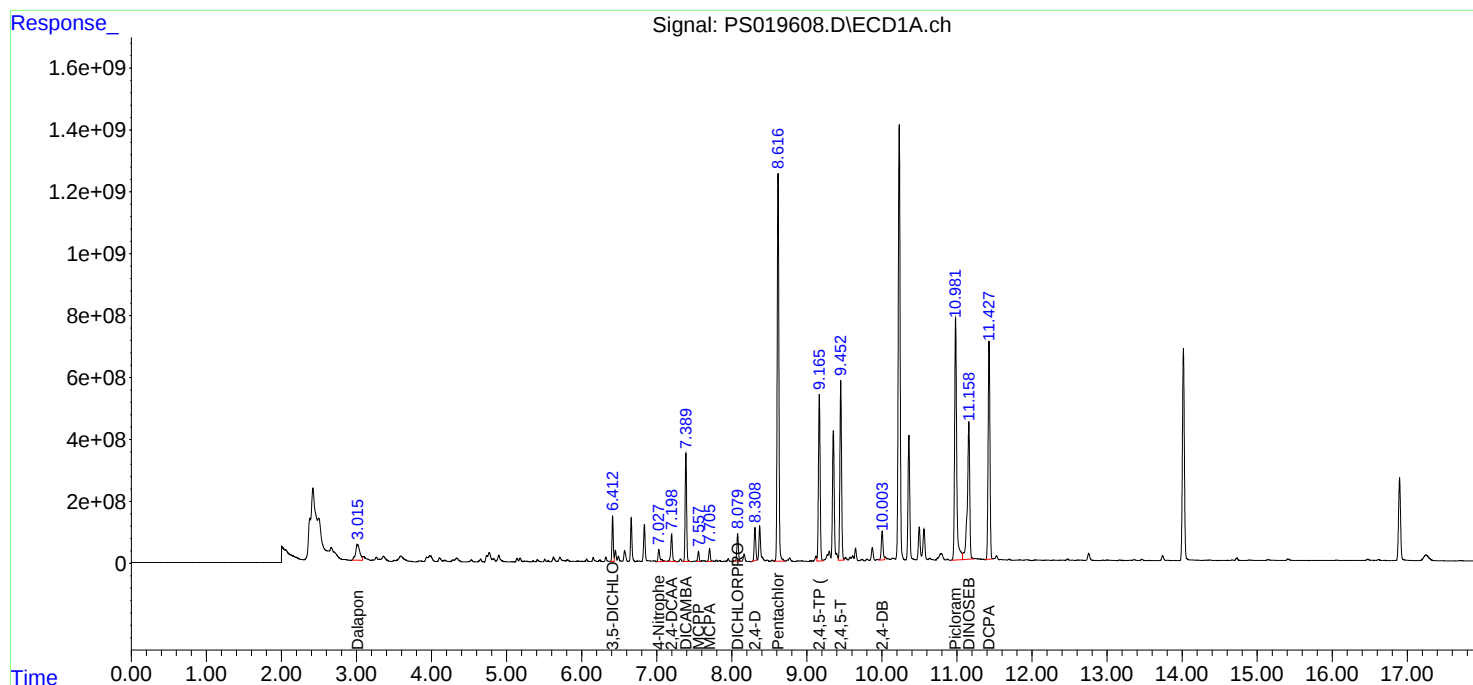
Instrument :
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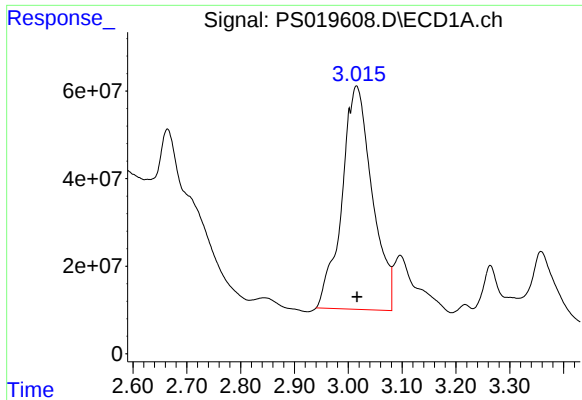
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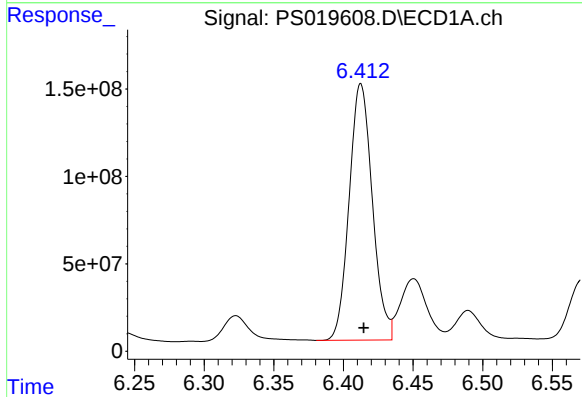
#1 Dalapon

R.T.: 3.015 min
Delta R.T.: 0.000 min
Response: 2000763773
Conc: 394.72 ng/ml

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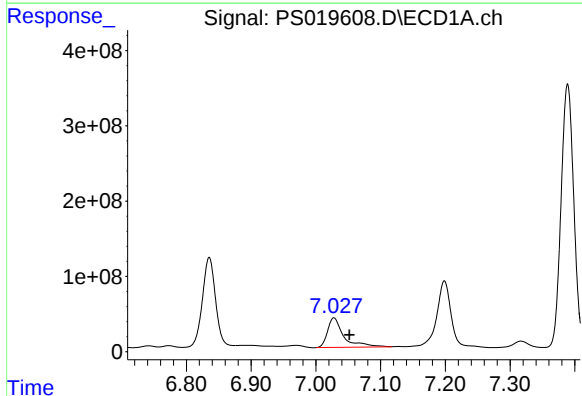
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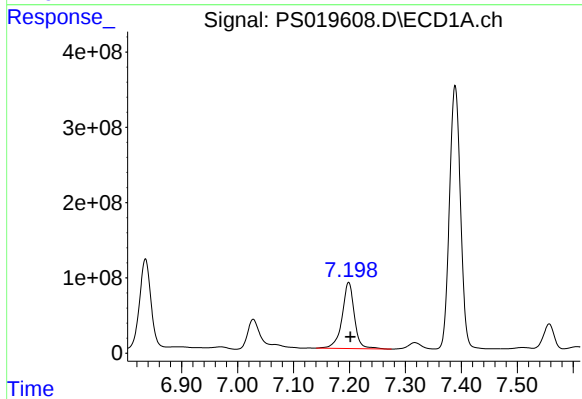
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 1699680356
Conc: 537.77 ng/ml



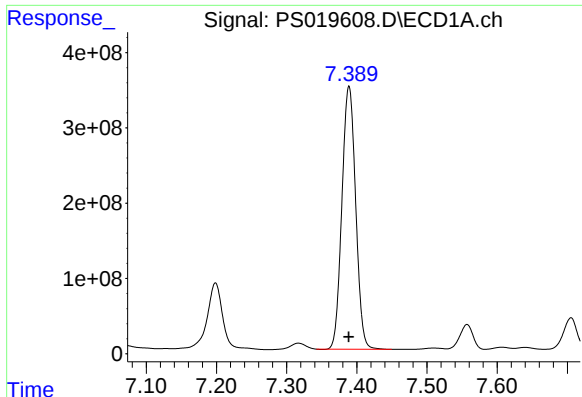
#3 4-Nitrophenol

R.T.: 7.028 min
Delta R.T.: -0.024 min
Response: 690944948
Conc: 704.10 ng/ml



#4 2,4-DCAA

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 1343963826
Conc: 560.18 ng/ml



#5 DICAMBA

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 4757385865
Conc: 500.90 ng/ml

Instrument :

ECD_S

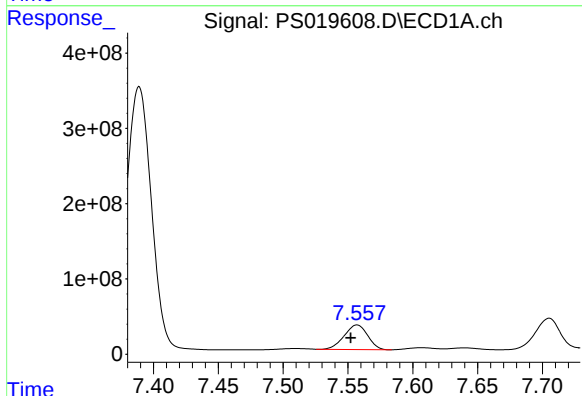
ClientSampleId :

20220425-SPLP-AMENDED-COMP-EMSD

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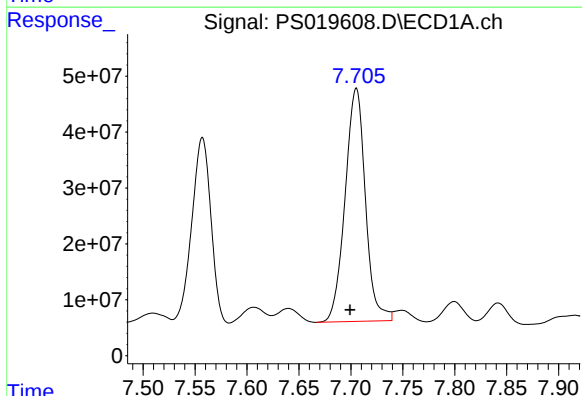
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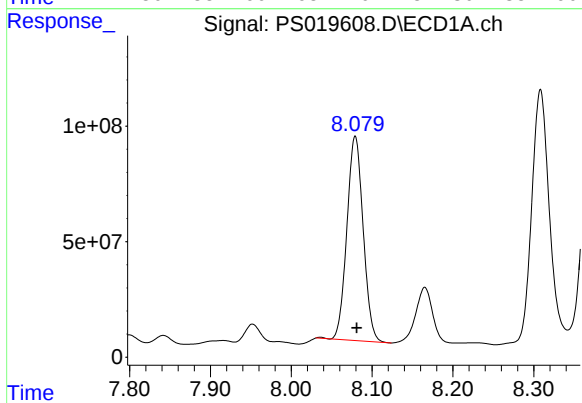
#6 MCPP

R.T.: 7.557 min
Delta R.T.: 0.005 min
Response: 413050272
Conc: 55.03 ug/ml



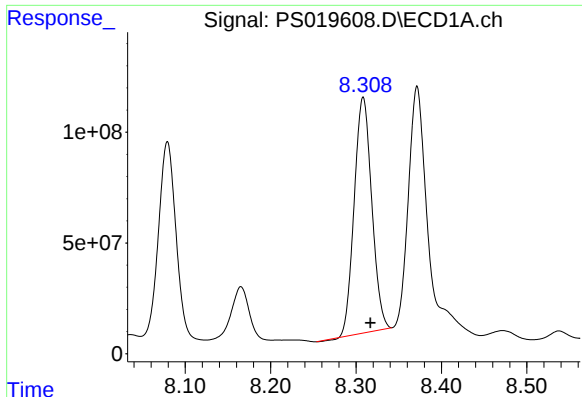
#7 MCPA

R.T.: 7.705 min
Delta R.T.: 0.006 min
Response: 568472580
Conc: 52.62 ug/ml



#8 DICHLORPROP

R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 1235639421
Conc: 482.56 ng/ml



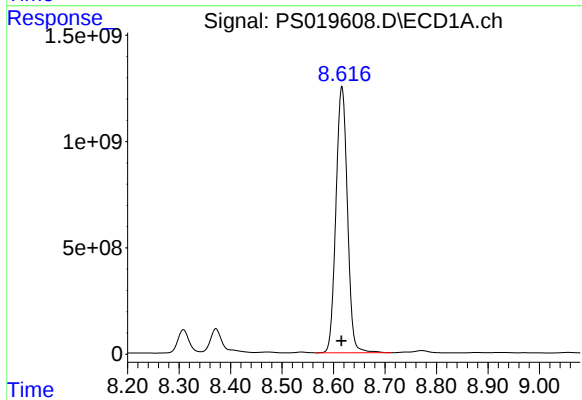
#9 2,4-D

R.T.: 8.308 min
Delta R.T.: -0.009 min
Response: 1518757162
Conc: 531.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMSD

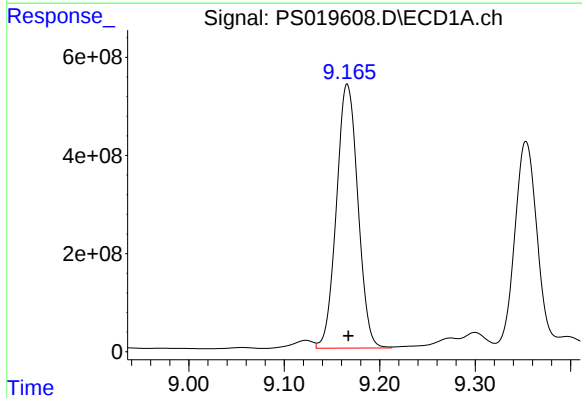
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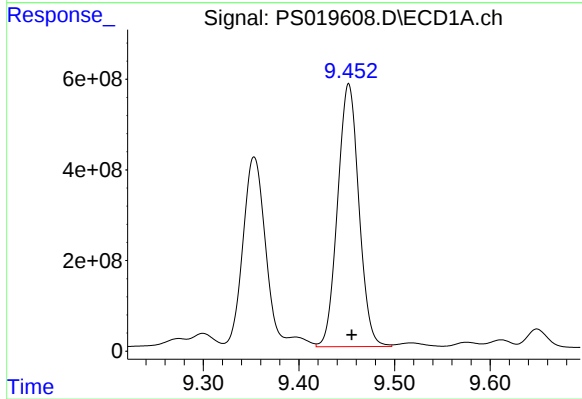
#10 Pentachlorophenol

R.T.: 8.616 min
Delta R.T.: 0.001 min
Response: 19397656670
Conc: 560.81 ng/ml



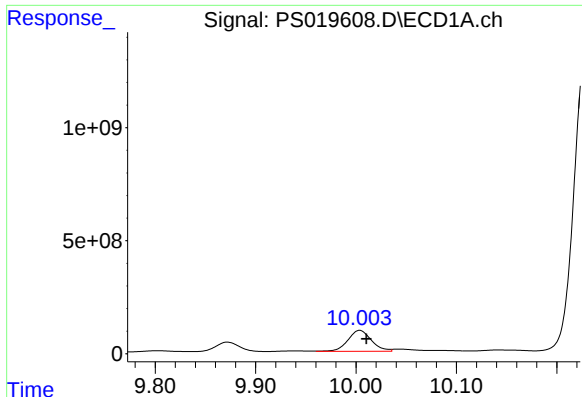
#11 2,4,5-TP (SILVEX)

R.T.: 9.166 min
Delta R.T.: -0.001 min
Response: 8409308554
Conc: 535.59 ng/ml



#12 2,4,5-T

R.T.: 9.452 min
Delta R.T.: -0.003 min
Response: 8971521048
Conc: 476.71 ng/ml



#13 2,4-DB

R.T.: 10.004 min
Delta R.T.: -0.007 min
Response: 1510461053
Conc: 373.32 ng/ml

Instrument :

ECD_S

ClientSampleId :

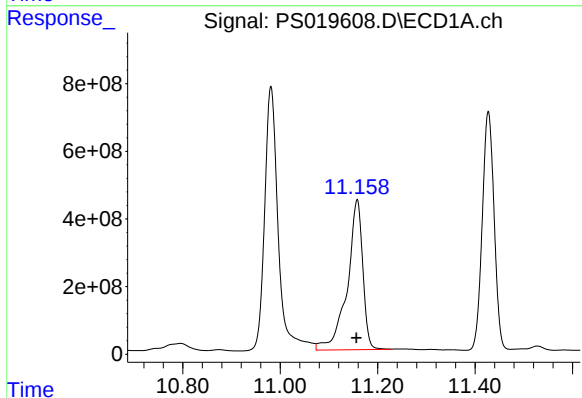
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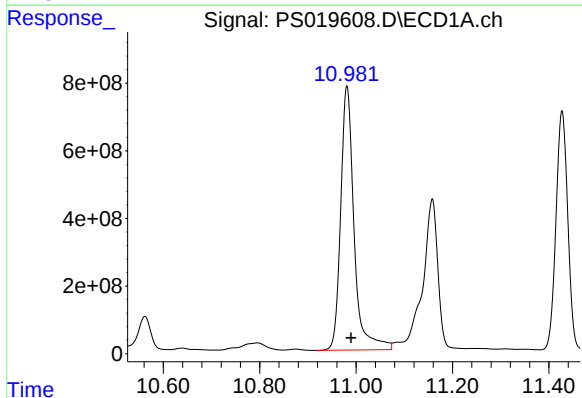
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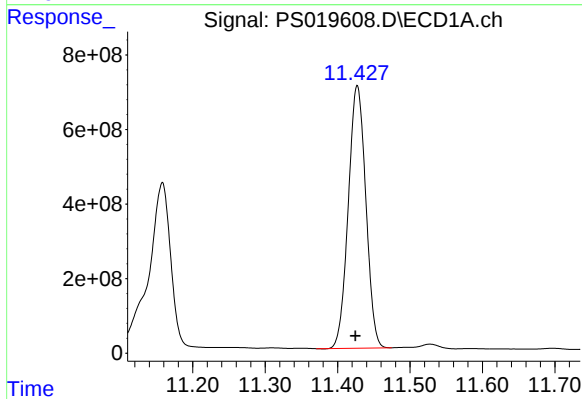
#14 DINOSEB

R.T.: 11.158 min
Delta R.T.: 0.001 min
Response: 9821871560
Conc: 635.01 ng/ml



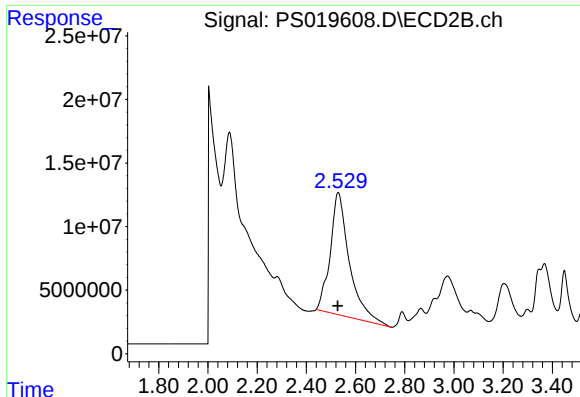
#15 Picloram

R.T.: 10.981 min
Delta R.T.: -0.009 min
Response: 15059733962
Conc: 507.45 ng/ml



#16 DCPA

R.T.: 11.427 min
Delta R.T.: 0.003 min
Response: 11827767993
Conc: 490.70 ng/ml



#18 Dalapon #2

R.T.: 2.529 min
Delta R.T.: 0.002 min
Response: 519529661
Conc: 517.75 ng/ml

Instrument :

ECD_S

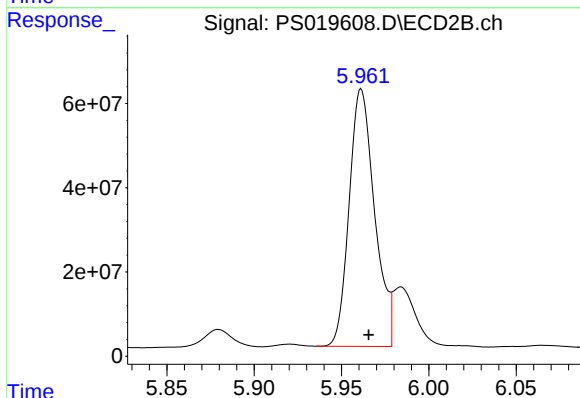
ClientSampleId :

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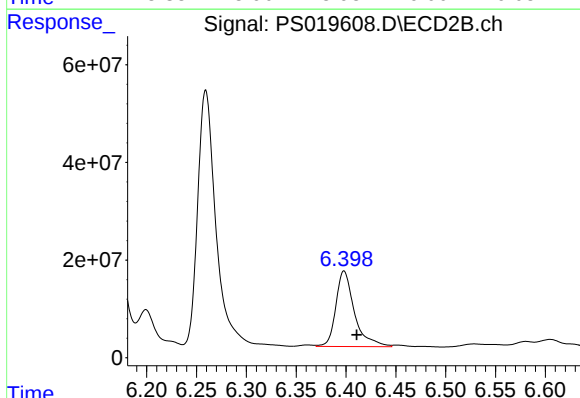
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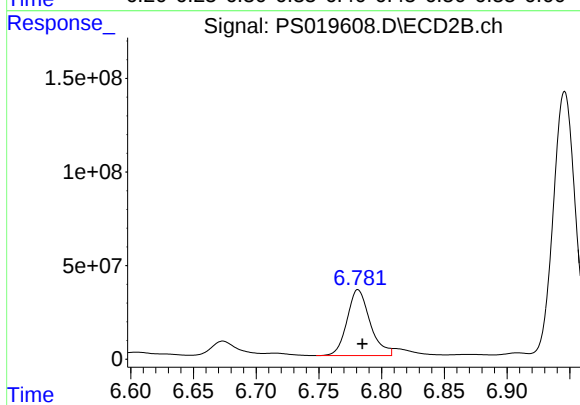
#19 3,5-DICHLOROBenZOIC ACID #2

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 619555371
Conc: 516.87 ng/ml



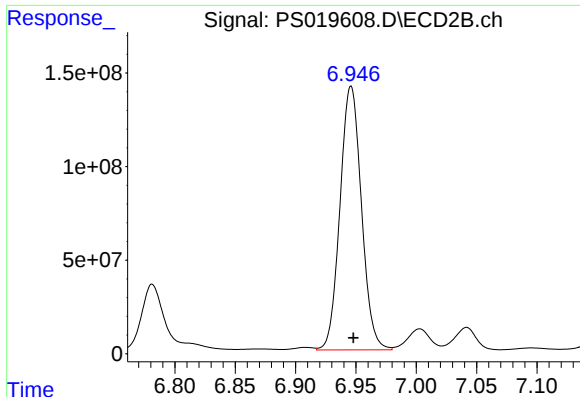
#20 4-Nitrophenol #2

R.T.: 6.398 min
Delta R.T.: -0.012 min
Response: 201218119
Conc: 470.10 ng/ml



#21 2,4-DCAA #2

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 449809110
Conc: 580.50 ng/ml m



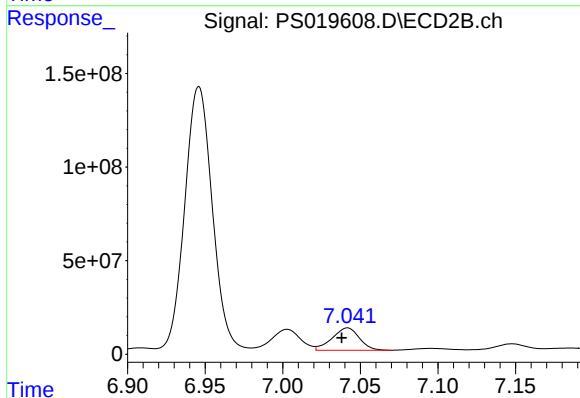
#22 DICAMBA #2

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 1743568930
Conc: 510.05 ng/ml

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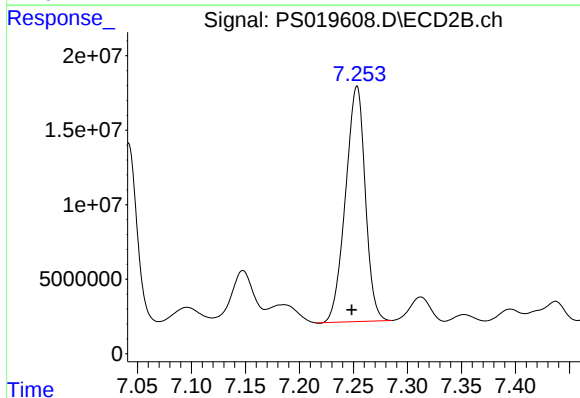
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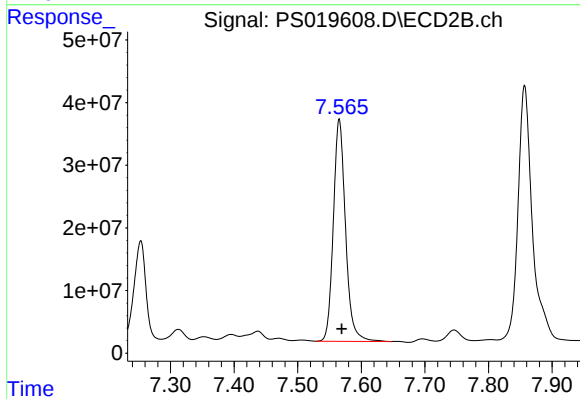
#23 MCPP #2

R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 145600821
Conc: 53.79 ug/ml



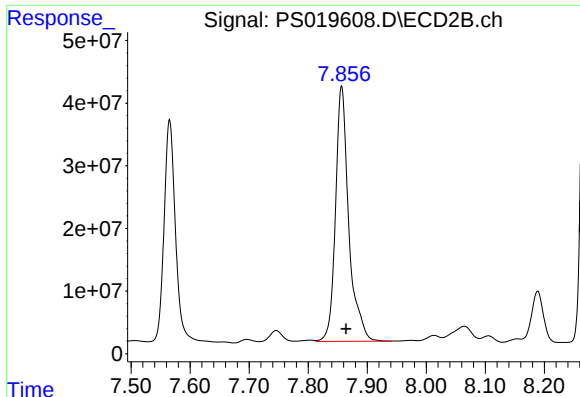
#24 MCPA #2

R.T.: 7.253 min
Delta R.T.: 0.005 min
Response: 201007012
Conc: 52.31 ug/ml



#25 DICHLORPROP #2

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 471963054
Conc: 534.27 ng/ml



#26 2,4-D #2

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 637206082
Conc: 597.40 ng/ml

Instrument :

ECD_S

ClientSampleId :

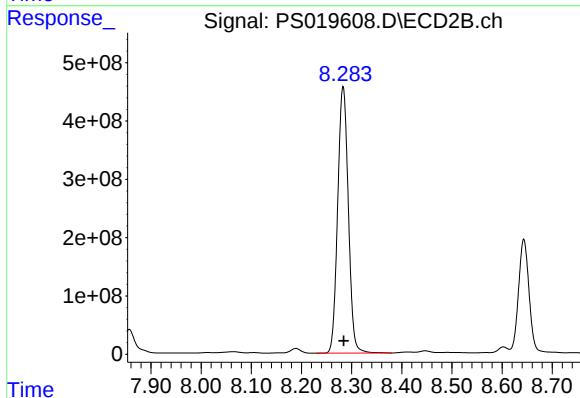
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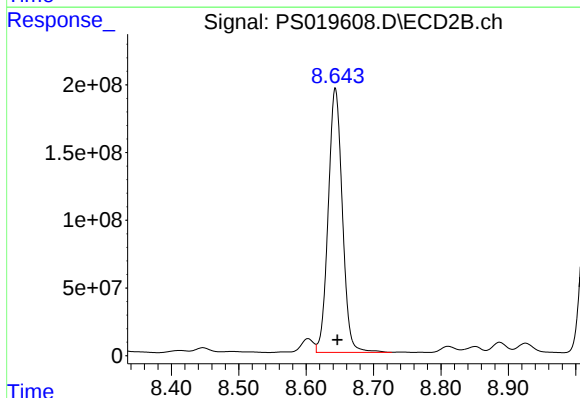
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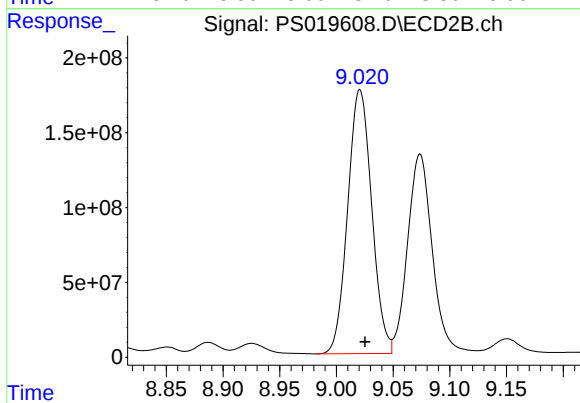
#27 Pentachlorophenol #2

R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 6738903188
Conc: 578.14 ng/ml



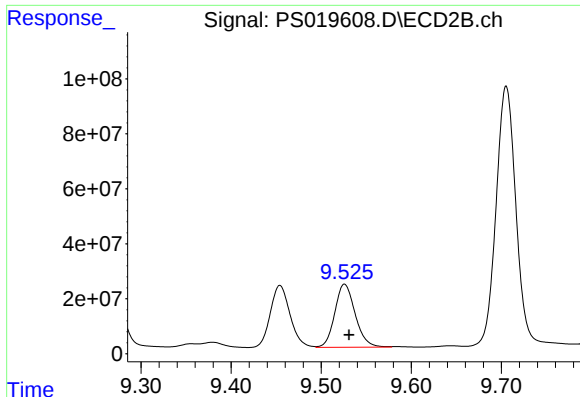
#28 2,4,5-TP (SILVEX) #2

R.T.: 8.643 min
Delta R.T.: -0.003 min
Response: 2849700760
Conc: 566.86 ng/ml



#29 2,4,5-T #2

R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 2604093675
Conc: 553.68 ng/ml



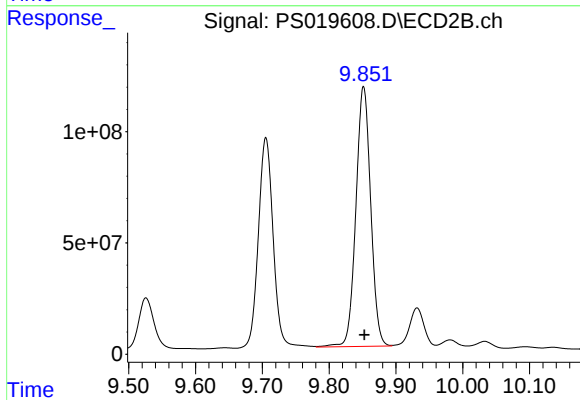
#30 2,4-DB #2

R.T.: 9.526 min
Delta R.T.: -0.005 min
Response: 361664187
Conc: 585.25 ng/ml

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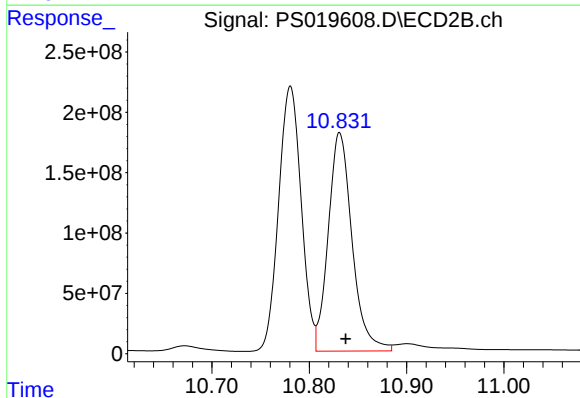
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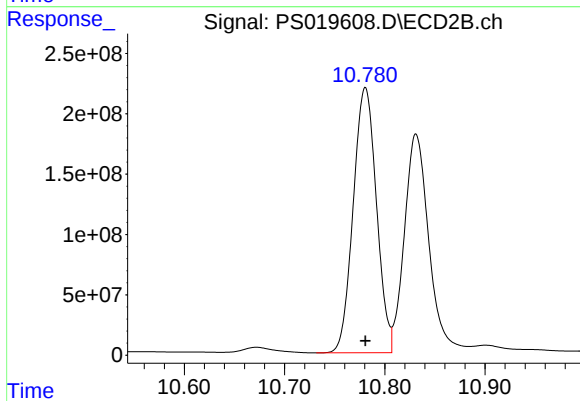
#31 DINOSEB #2

R.T.: 9.852 min
Delta R.T.: -0.001 min
Response: 1795552956
Conc: 505.42 ng/ml



#32 Picloram #2

R.T.: 10.831 min
Delta R.T.: -0.006 min
Response: 3075691561
Conc: 478.17 ng/ml



#33 DCPA #2

R.T.: 10.781 min
Delta R.T.: 0.000 min
Response: 3540741460
Conc: 573.63 ng/ml