

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100324\
 Data File : PS027837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2024 02:10
 Operator : AR\AJ
 Sample : P4258-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 Chamberlain AveMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/04/2024
 Supervised By :Ankita Jodhani 10/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 07:12:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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 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	7.098	7.622	694.5E6	199.6E6	279.193	201.425m#
Target Compounds							
1) T	Dalapon	2.548	2.619	1477.2E6	541.4E6	356.538	331.772
2) T	3,5-DICHL...	6.289	6.593	1377.3E6	577.3E6	377.044	358.226
5) T	DICAMBA	7.276	7.815	4409.9E6	1814.5E6	436.405m	411.796m
6) T	MCPPE	7.454	7.917	389.5E6	173.5E6	56.507m	52.852
7) T	MCPA	7.599	8.155	457.1E6	263.7E6	45.125	49.811m
8) T	DICHLORPROP	7.962	8.522	1270.9E6	555.5E6	479.424	497.216
9) T	2,4-D	8.185	8.847	1635.2E6	662.8E6	533.478	594.448
10) T	Pentachlo...	8.471	9.360	13312.7E6	5420.0E6	366.023	327.844
11) T	2,4,5-TP ...	9.037	9.738	7368.7E6	4460.1E6	503.499	743.852 #
12) T	2,4,5-T	9.322	10.151	7195.0E6	2653.3E6	480.698	507.630
13) T	2,4-DB	9.886	10.712	1104.6E6	318.2E6	475.656	517.105
14) T	DINOSEB	11.061	11.087	1654.8E6	657.2E6	169.184	156.265
15) T	Picloram	10.878	12.165	7703.7E6	2234.3E6	411.792	480.773
16) T	DCPA	11.360	12.119	8521.6E6	3439.0E6	513.428	533.577

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

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Acq On : 04 Oct 2024 02:10
Operator : AR\AJ
Sample : P4258-04MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

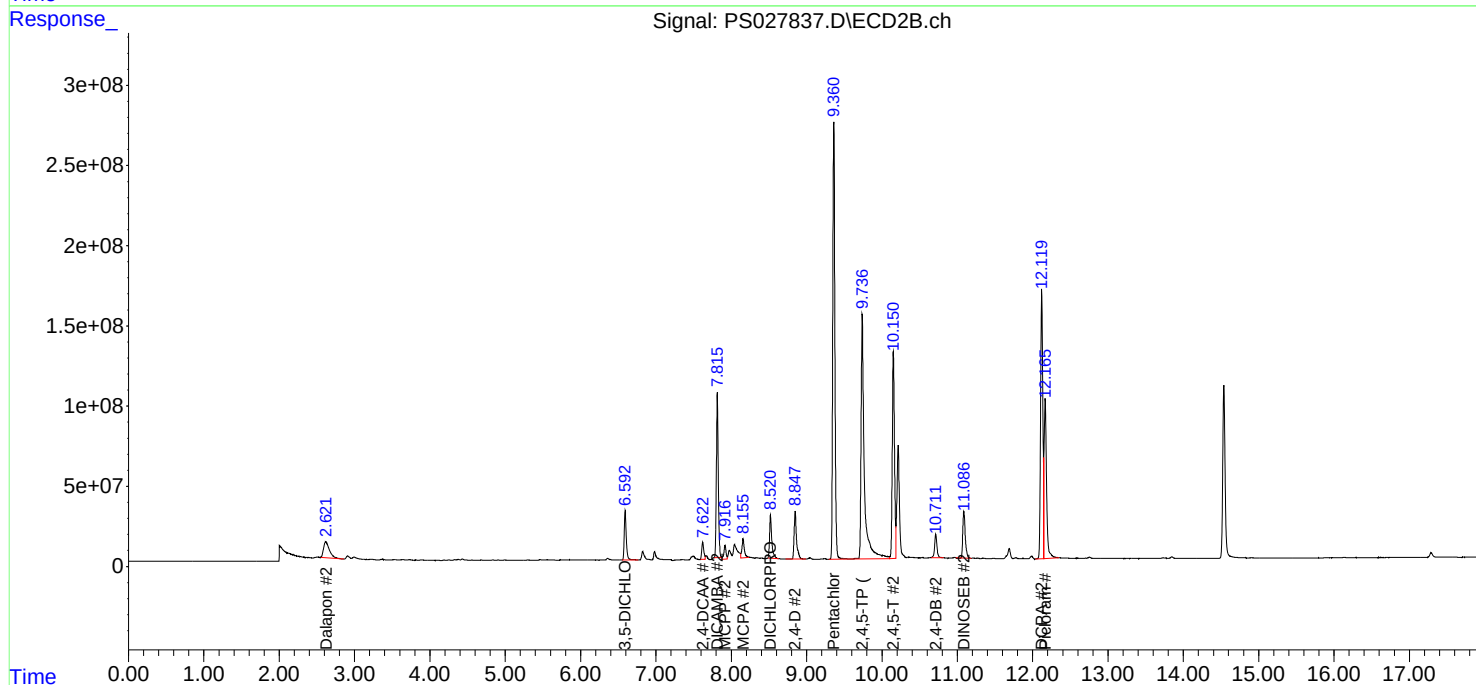
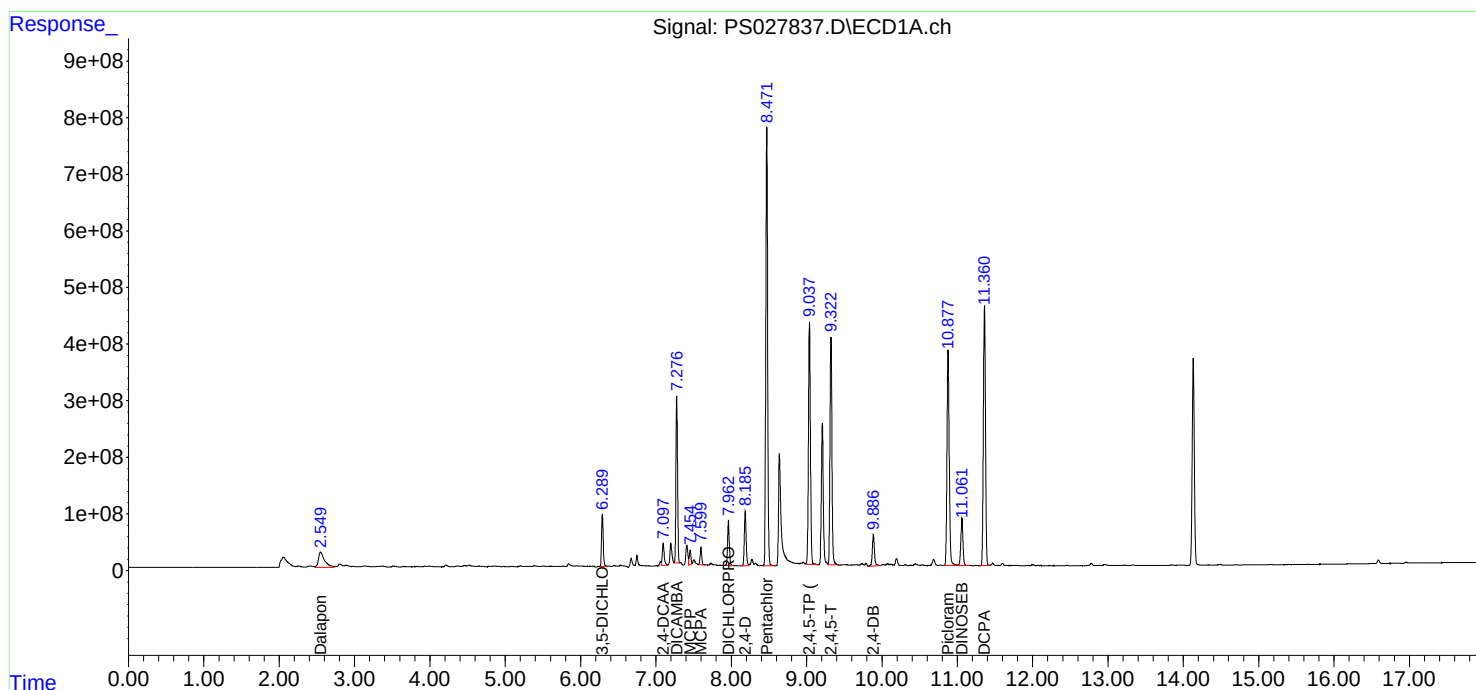
Instrument :
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ClientSampleId :
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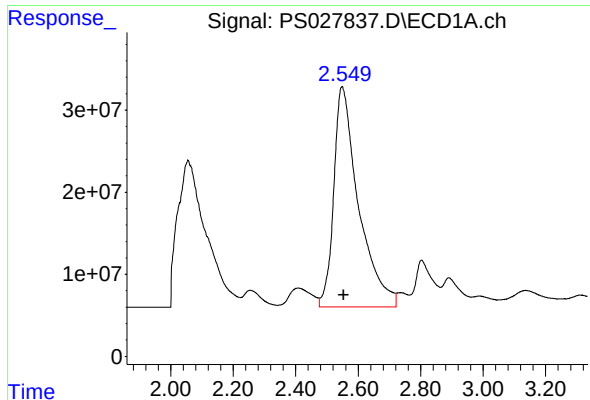
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 07:12:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
Quant Title : 8080.M
QLast Update : Sat Sep 14 02:36:56 2024
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Volume Inj. : 1 µl
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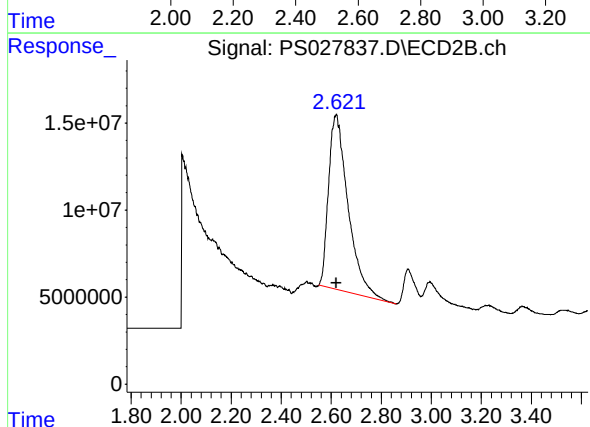
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: -0.006 min
Response: 1477167955
Conc: 356.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
Chamberlain AveMSD

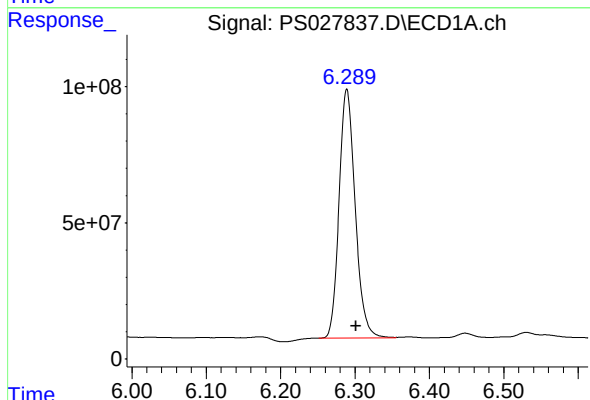
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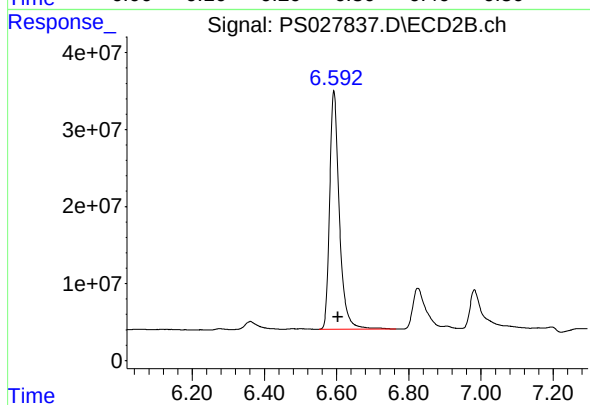
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 541405377
Conc: 331.77 ng/ml



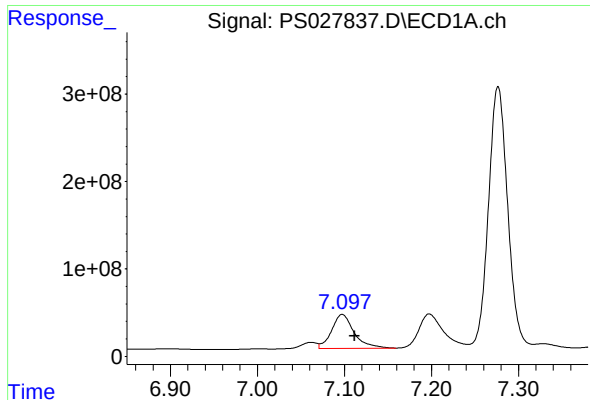
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.289 min
Delta R.T.: -0.012 min
Response: 1377290989
Conc: 377.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.593 min
Delta R.T.: -0.011 min
Response: 577255025
Conc: 358.23 ng/ml



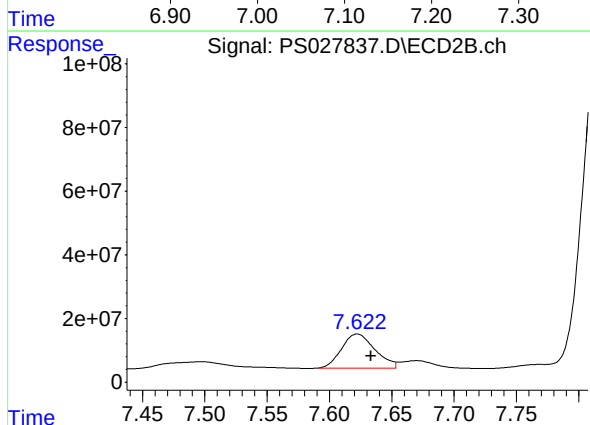
#4 2,4-DCAA

R.T.: 7.098 min
Delta R.T.: -0.014 min
Response: 694523505
Conc: 279.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
Chamberlain AveMSD

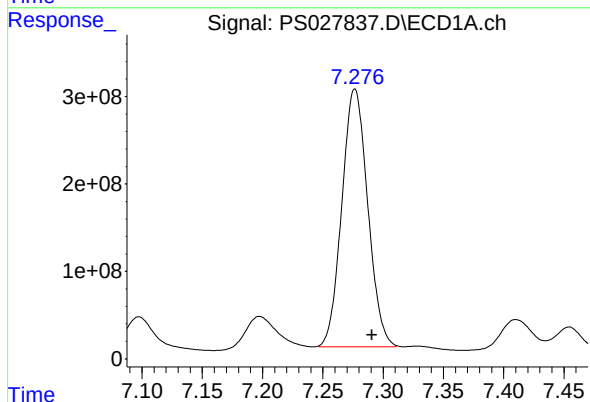
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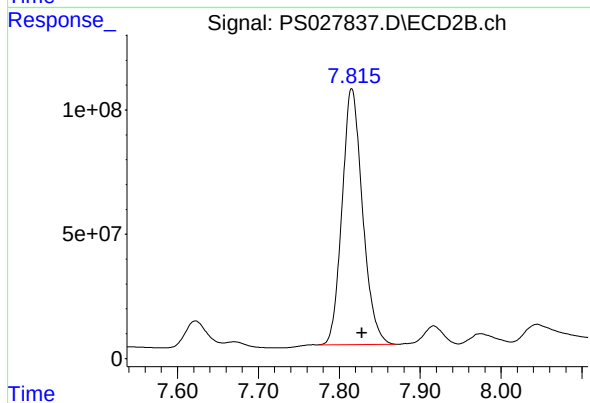
#4 2,4-DCAA

R.T.: 7.622 min
Delta R.T.: -0.011 min
Response: 199619076
Conc: 201.43 ng/ml



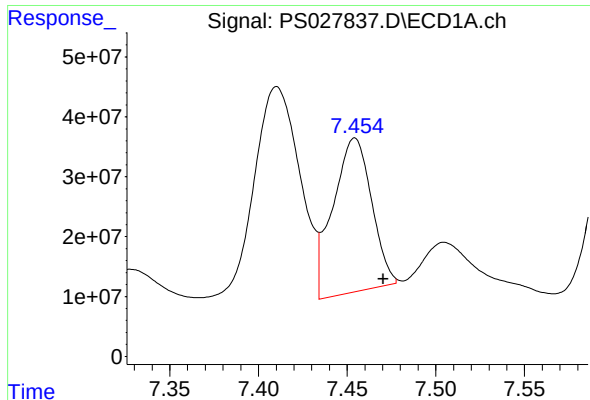
#5 DICAMBA

R.T.: 7.276 min
Delta R.T.: -0.014 min
Response: 4409938806
Conc: 436.40 ng/ml



#5 DICAMBA

R.T.: 7.815 min
Delta R.T.: -0.013 min
Response: 1814529465
Conc: 411.80 ng/ml



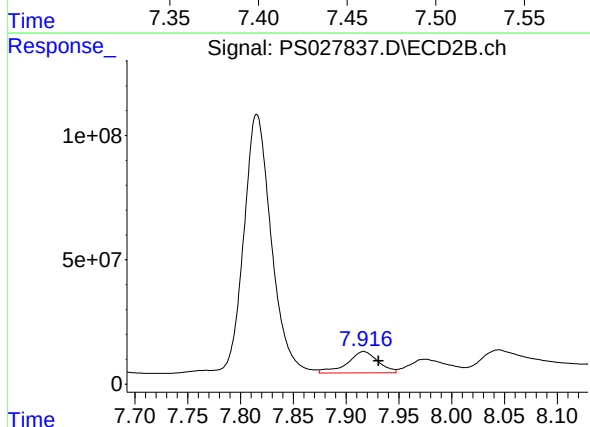
#6 MCPP

R.T.: 7.454 min
Delta R.T.: -0.016 min
Response: 389535778
Conc: 56.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
Chamberlain AveMSD

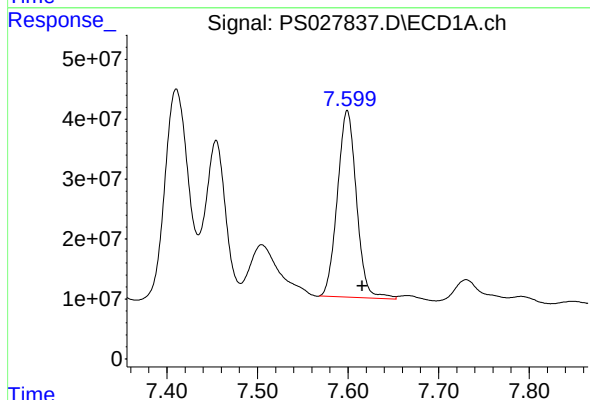
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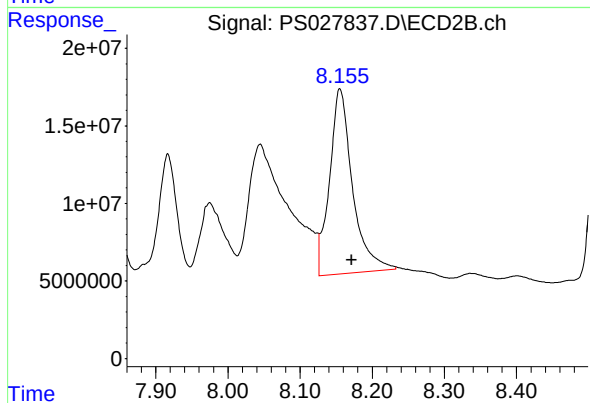
#6 MCPP

R.T.: 7.917 min
Delta R.T.: -0.014 min
Response: 173486566
Conc: 52.85 ug/ml



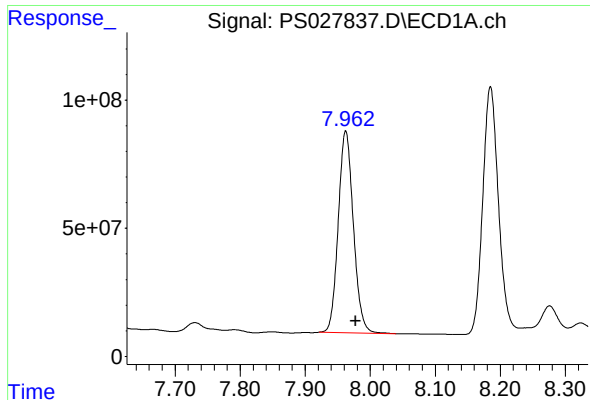
#7 MCPA

R.T.: 7.599 min
Delta R.T.: -0.017 min
Response: 457116171
Conc: 45.13 ug/ml



#7 MCPA

R.T.: 8.155 min
Delta R.T.: -0.017 min
Response: 263682584
Conc: 49.81 ug/ml m



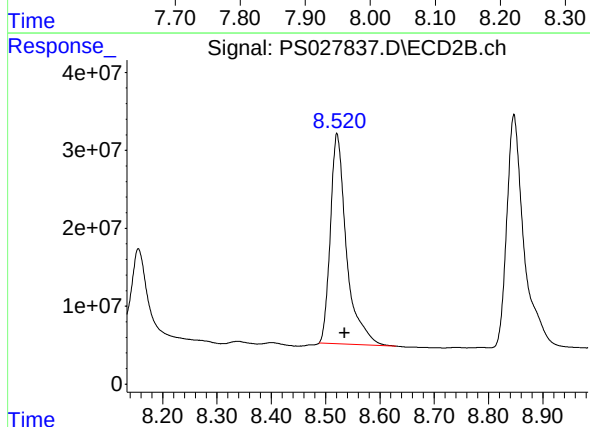
#8 DICHLORPROP

R.T.: 7.962 min
Delta R.T.: -0.015 min
Response: 1270898651
Conc: 479.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
Chamberlain AveMSD

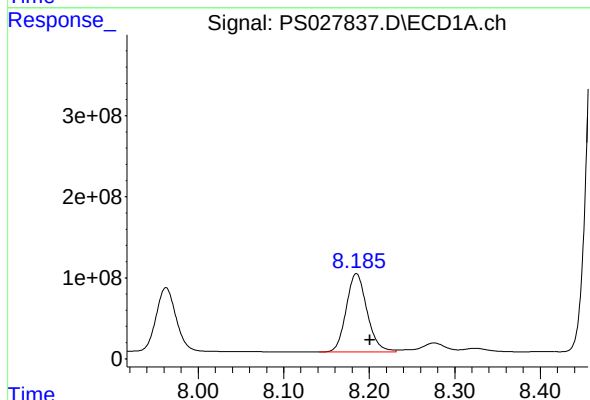
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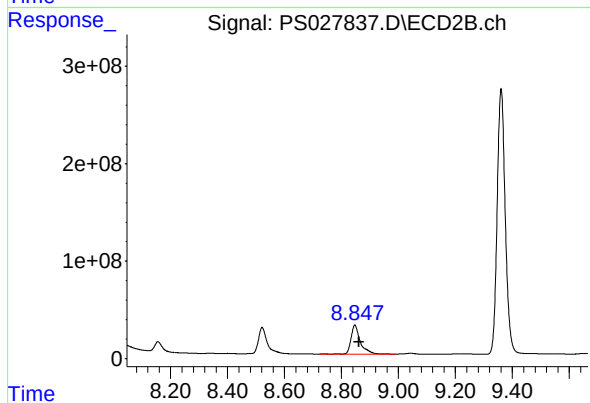
#8 DICHLORPROP

R.T.: 8.522 min
Delta R.T.: -0.014 min
Response: 555501423
Conc: 497.22 ng/ml



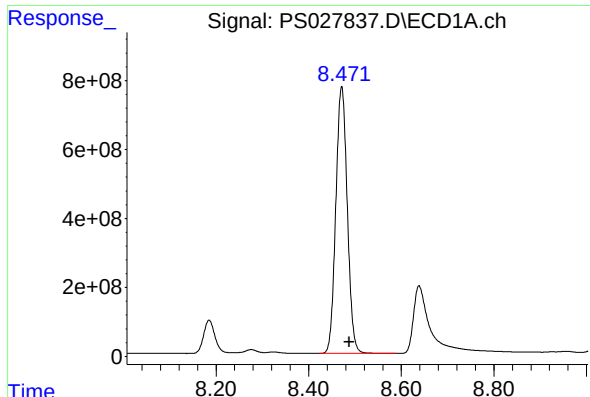
#9 2,4-D

R.T.: 8.185 min
Delta R.T.: -0.016 min
Response: 1635235605
Conc: 533.48 ng/ml



#9 2,4-D

R.T.: 8.847 min
Delta R.T.: -0.014 min
Response: 662819164
Conc: 594.45 ng/ml



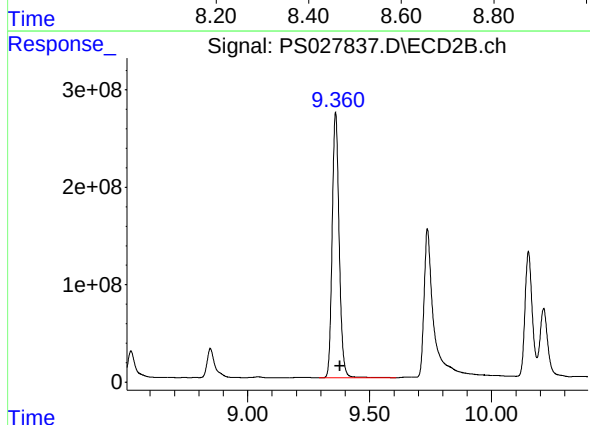
#10 Pentachlorophenol

R.T.: 8.471 min
Delta R.T.: -0.016 min
Response: 13312677923
Conc: 366.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
Chamberlain AveMSD

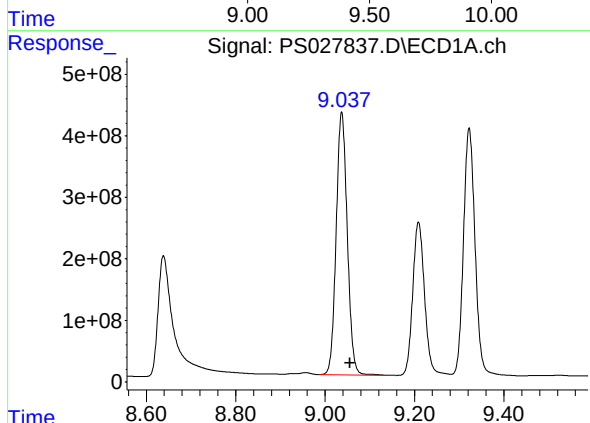
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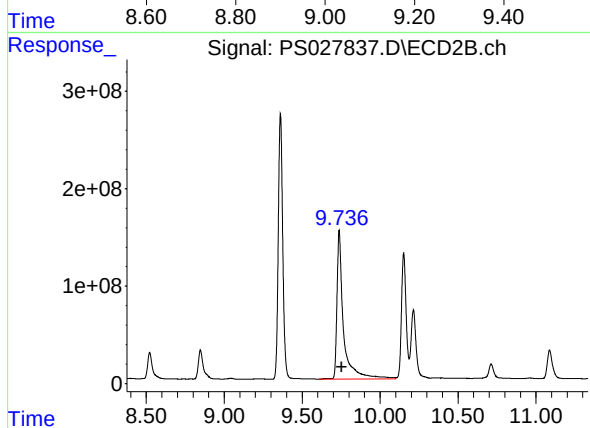
#10 Pentachlorophenol

R.T.: 9.360 min
Delta R.T.: -0.017 min
Response: 5420034804
Conc: 327.84 ng/ml



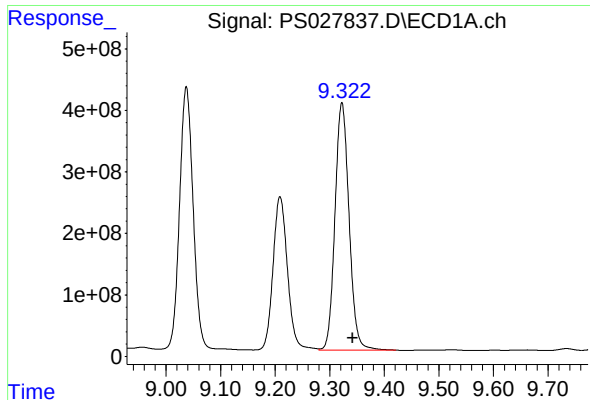
#11 2,4,5-TP (SILVEX)

R.T.: 9.037 min
Delta R.T.: -0.019 min
Response: 7368715115
Conc: 503.50 ng/ml



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

R.T.: 9.738 min
Delta R.T.: -0.017 min
Response: 4460062242
Conc: 743.85 ng/ml



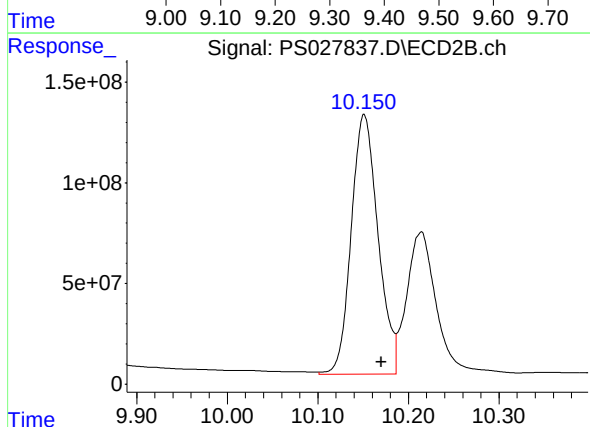
#12 2,4,5-T

R.T.: 9.322 min
Delta R.T.: -0.019 min
Response: 7195012112
Conc: 480.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
Chamberlain AveMSD

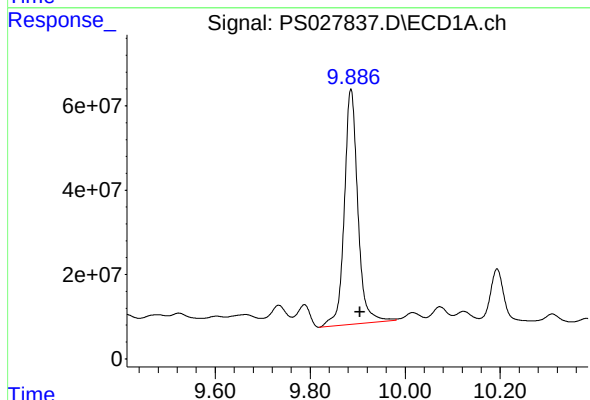
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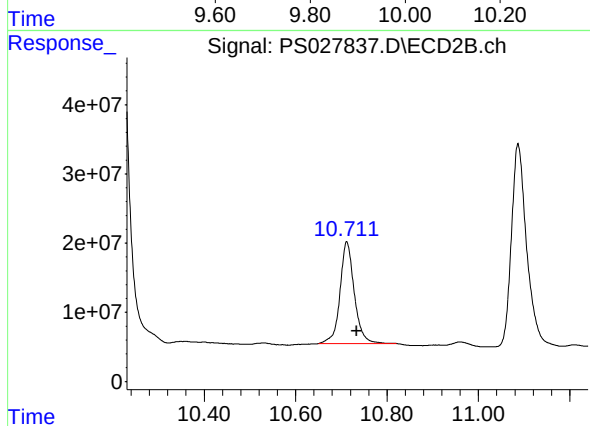
#12 2,4,5-T

R.T.: 10.151 min
Delta R.T.: -0.019 min
Response: 2653291137
Conc: 507.63 ng/ml



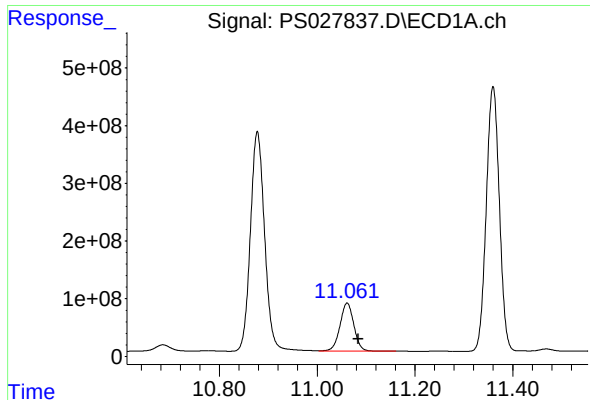
#13 2,4-DB

R.T.: 9.886 min
Delta R.T.: -0.020 min
Response: 1104577230
Conc: 475.66 ng/ml



#13 2,4-DB

R.T.: 10.712 min
Delta R.T.: -0.021 min
Response: 318175808
Conc: 517.11 ng/ml



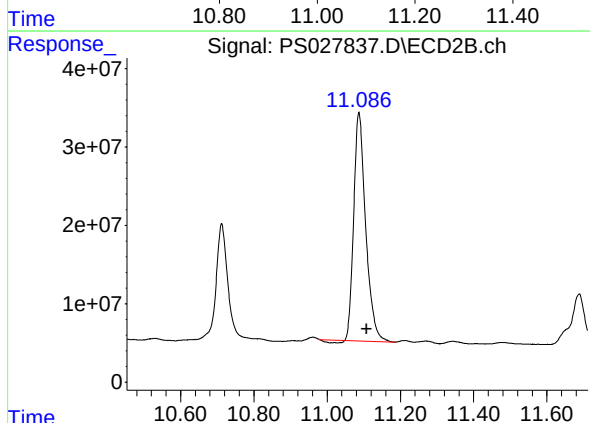
#14 DINOSEB

R.T.: 11.061 min
Delta R.T.: -0.023 min
Response: 1654767585
Conc: 169.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
Chamberlain AveMSD

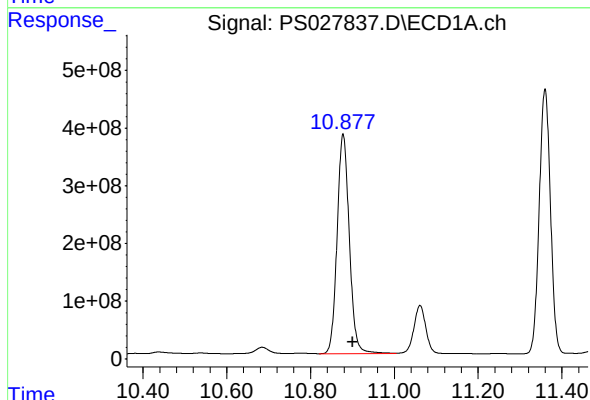
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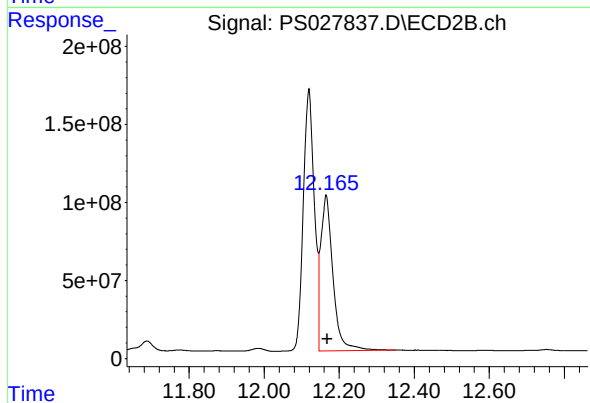
#14 DINOSEB

R.T.: 11.087 min
Delta R.T.: -0.021 min
Response: 657188623
Conc: 156.27 ng/ml



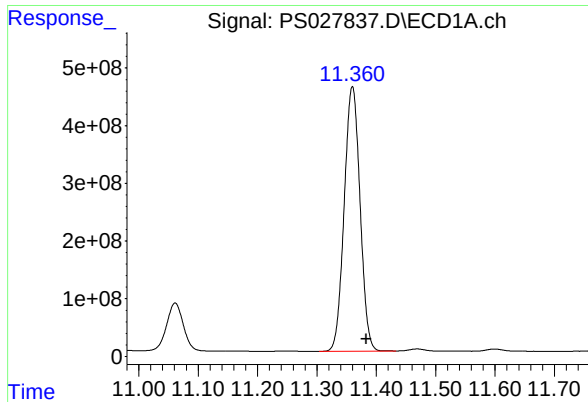
#15 Picloram

R.T.: 10.878 min
Delta R.T.: -0.023 min
Response: 7703692668
Conc: 411.79 ng/ml



#15 Picloram

R.T.: 12.165 min
Delta R.T.: -0.004 min
Response: 2234315595
Conc: 480.77 ng/ml



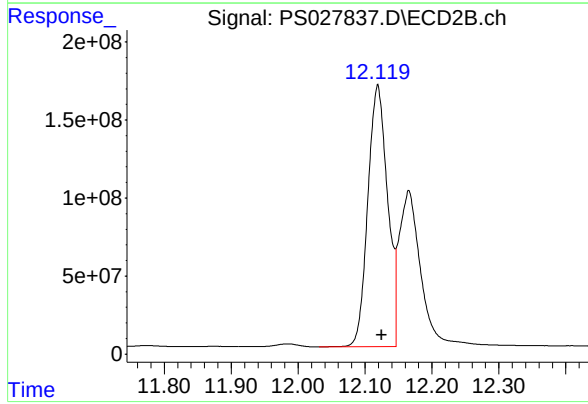
#16 DCPA

R.T.: 11.360 min
Delta R.T.: -0.024 min
Response: 8521557934
Conc: 513.43 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.119 min
Delta R.T.: -0.006 min
Response: 3438969650
Conc: 533.58 ng/ml