

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082024\
 Data File : PS027495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2024 15:40
 Operator : AR\AJ
 Sample : P3637-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ETGI - 370MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/21/2024
 Supervised By :Ankita Jodhani 08/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 01:26:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 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	7.160	7.737	675.6E6	338.1E6	261.219m	171.245 #
Target Compounds						
1) T Dalapon	2.572	2.675	974.1E6	965.8E6	293.364m	264.389m
2) T 3,5-DICHL...	6.344	6.693	654.8E6	444.3E6	159.745	153.353
5) T DICAMBA	7.343	7.934	2043.9E6	1635.9E6	180.199	178.817
6) T MCPP	7.519	8.030	71309409	92541919	9.306	15.202 #
7) T MCPA	7.663	8.275	221.7E6	123.6E6	22.533m	15.107 #
8) T DICHLORPROP	8.034	8.646	367.8E6	308.9E6	133.969m	138.919
9) T 2,4-D	8.259	8.974	760.6E6	517.1E6	260.947m	208.731m
10) T Pentachlo...	8.548	9.501	2607.7E6	2097.3E6	63.293m	61.508m
11) T 2,4,5-TP ...	9.121	9.875	1606.5E6	1400.1E6	101.861m	102.540
12) T 2,4,5-T	9.408	10.293	1975.7E6	1848.4E6	129.927m	136.826m
13) T 2,4-DB	9.976	10.857	210.5E6	194.2E6	98.472m	114.927
15) T Picloram	10.977	12.326	3828.7E6	3571.1E6	190.560m	182.411
16) T DCPA	11.457	12.275	4609.3E6	3958.2E6	245.746	268.828m

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

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Sample : P3637-01MSD
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ALS Vial : 8 Sample Multiplier: 1

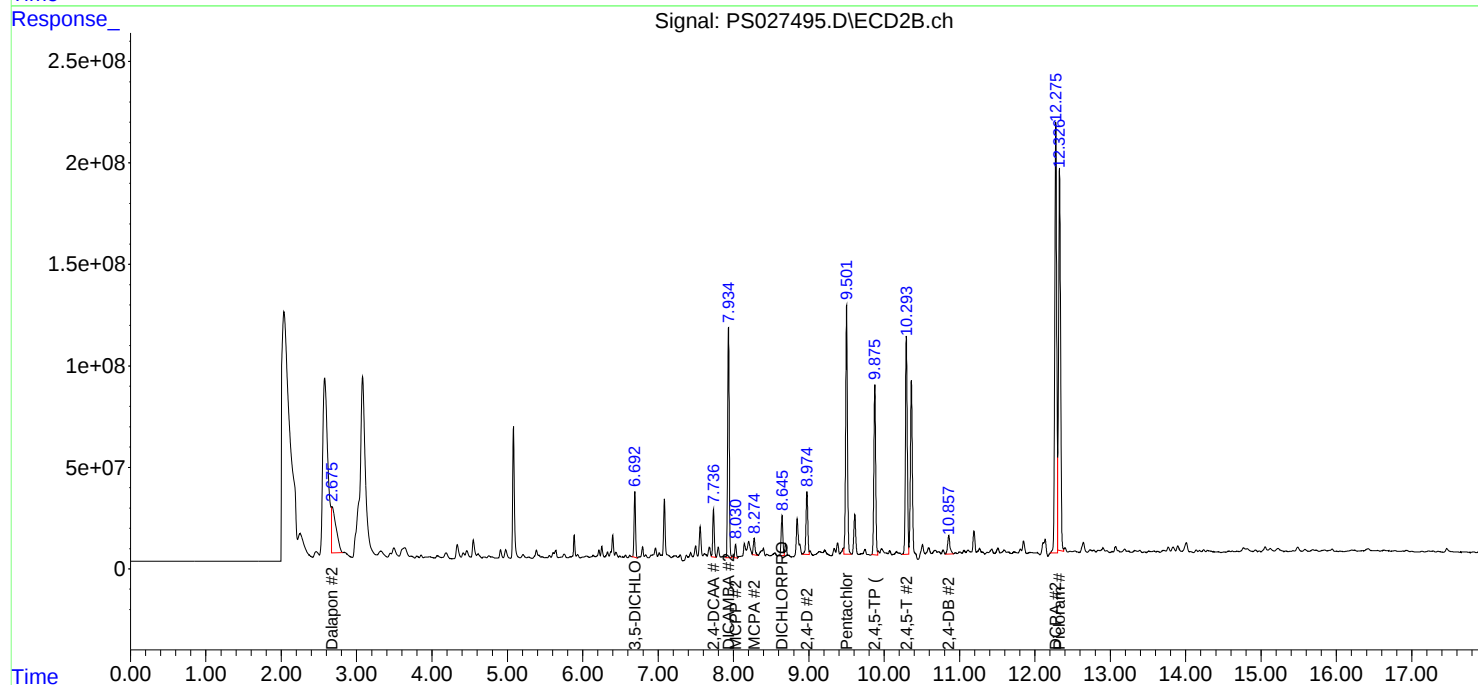
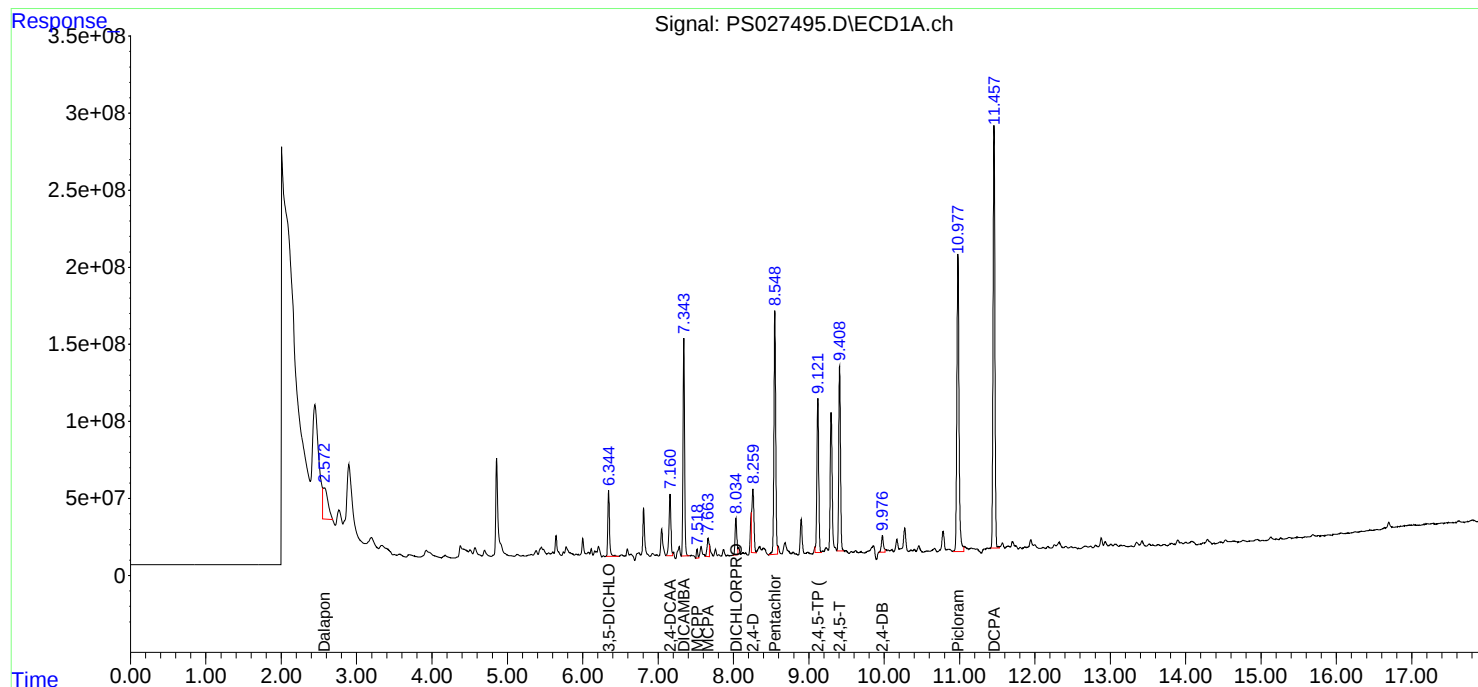
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ETGI - 370MSD

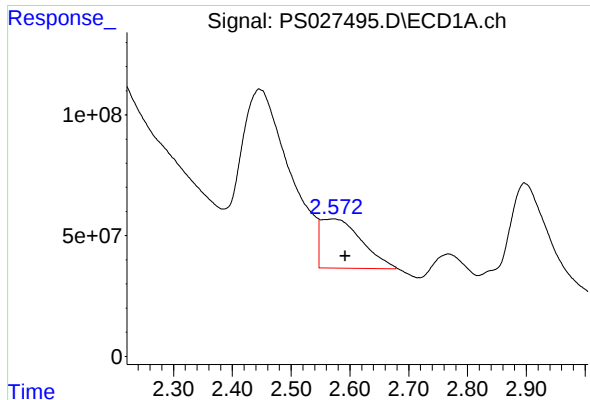
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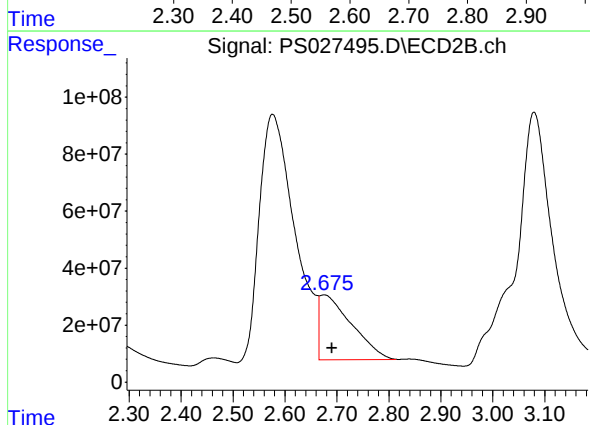
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.020 min
Response: 974146604
Conc: 293.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
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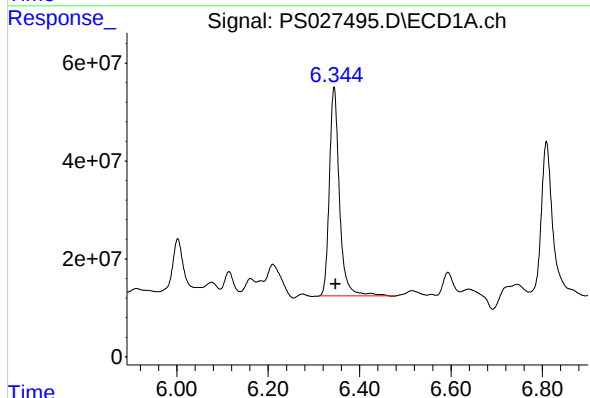
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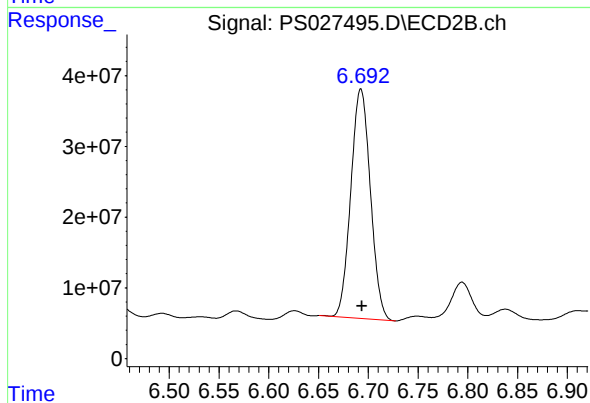
#1 Dalapon

R.T.: 2.675 min
Delta R.T.: -0.016 min
Response: 965833272
Conc: 264.39 ng/ml



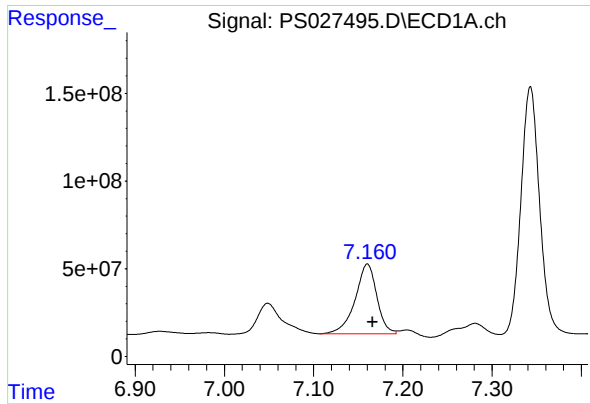
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 654778890
Conc: 159.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 444279534
Conc: 153.35 ng/ml



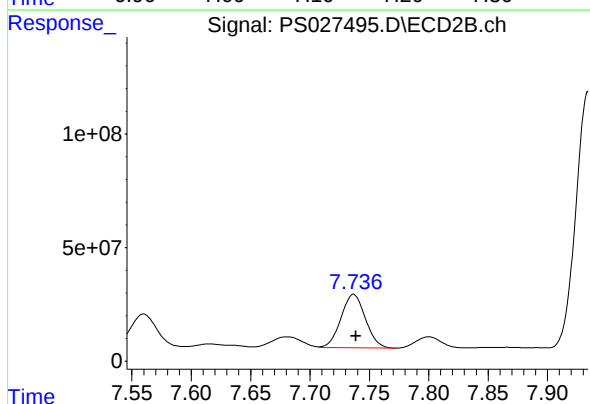
#4 2,4-DCAA

R.T.: 7.160 min
Delta R.T.: -0.006 min
Response: 675579277
Conc: 261.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI - 370MSD

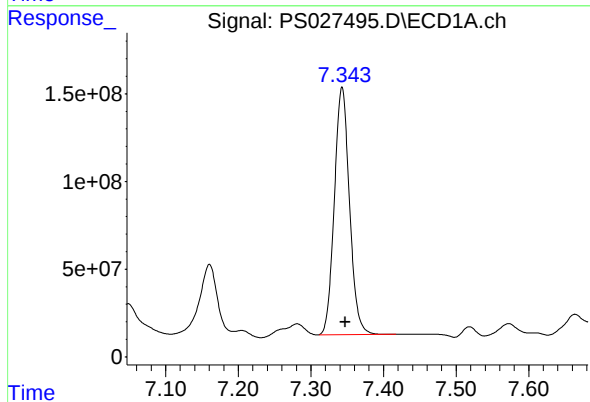
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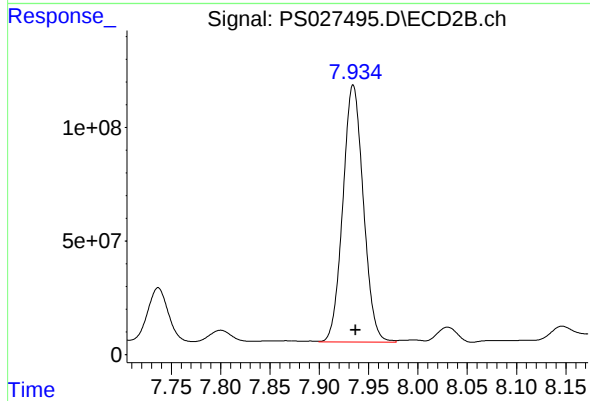
#4 2,4-DCAA

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 338078733
Conc: 171.25 ng/ml



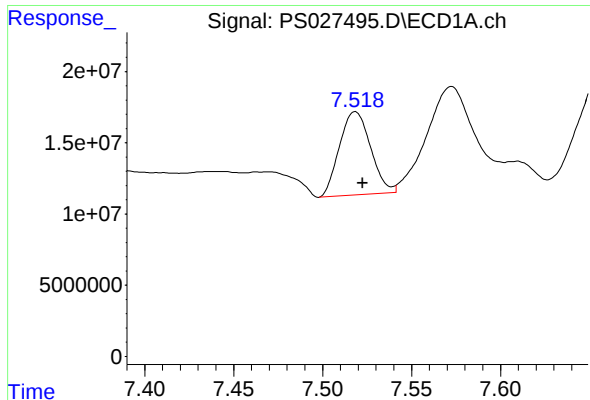
#5 DICAMBA

R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 2043878527
Conc: 180.20 ng/ml



#5 DICAMBA

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 1635864280
Conc: 178.82 ng/ml



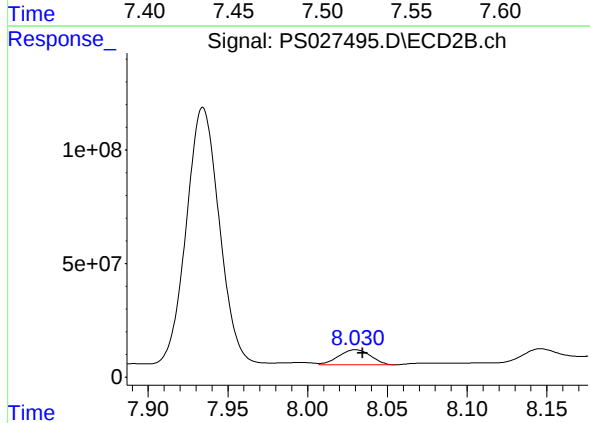
#6 MCPP

R.T.: 7.519 min
Delta R.T.: -0.004 min
Response: 71309409
Conc: 9.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
ETGI - 370MSD

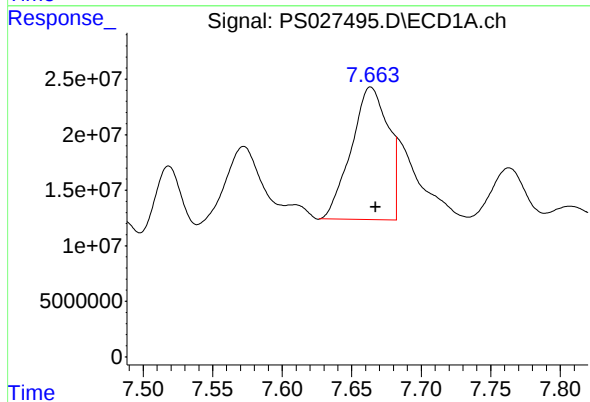
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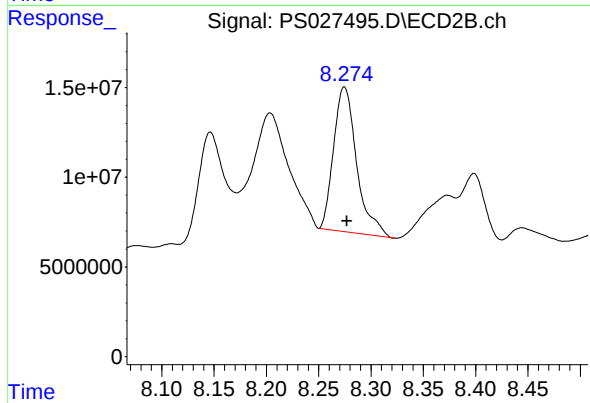
#6 MCPP

R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 92541919
Conc: 15.20 ug/ml



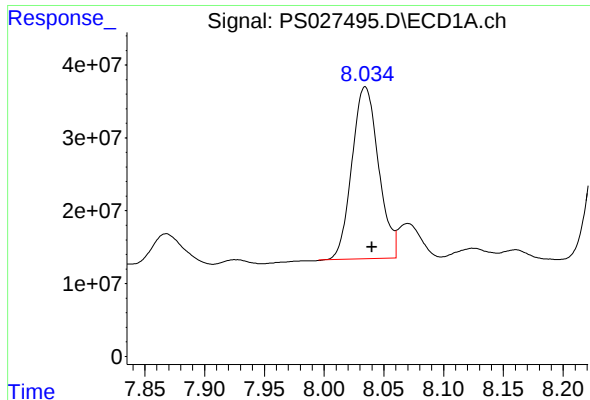
#7 MCPA

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 221666509
Conc: 22.53 ug/ml m



#7 MCPA

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 123629964
Conc: 15.11 ug/ml



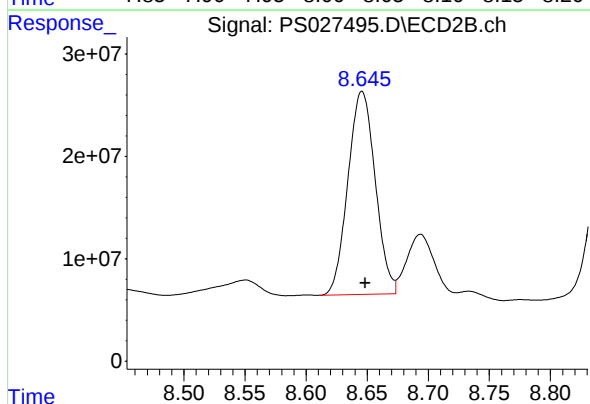
#8 DICHLORPROP

R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 367761997
Conc: 133.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI - 370MSD

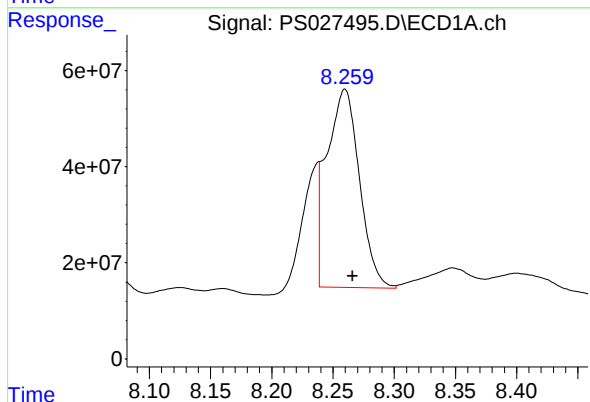
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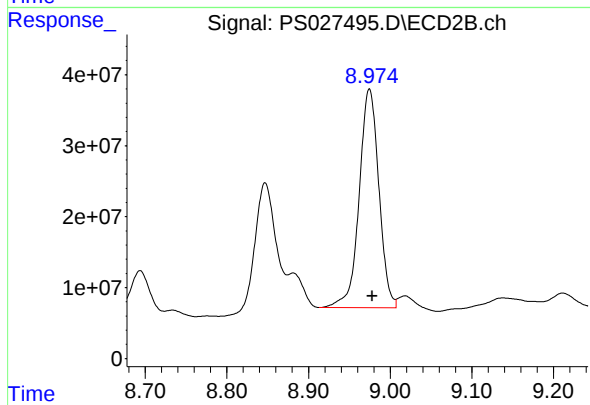
#8 DICHLORPROP

R.T.: 8.646 min
Delta R.T.: -0.003 min
Response: 308909405
Conc: 138.92 ng/ml



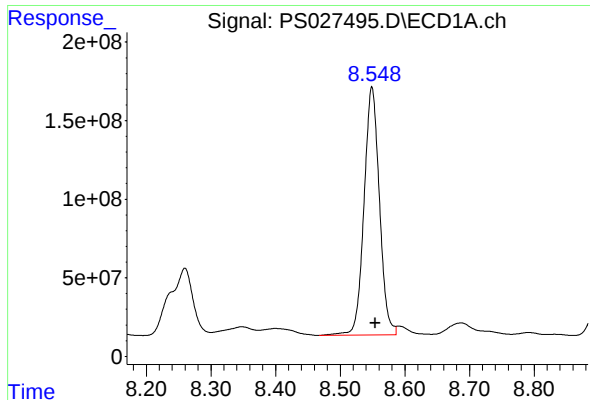
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: -0.007 min
Response: 760552414
Conc: 260.95 ng/ml m



#9 2,4-D

R.T.: 8.974 min
Delta R.T.: -0.004 min
Response: 517131604
Conc: 208.73 ng/ml m



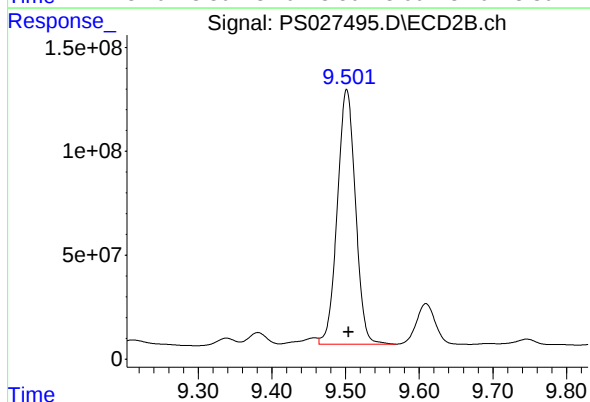
#10 Pentachlorophenol

R.T.: 8.548 min
Delta R.T.: -0.006 min
Response: 2607700945
Conc: 63.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI - 370MSD

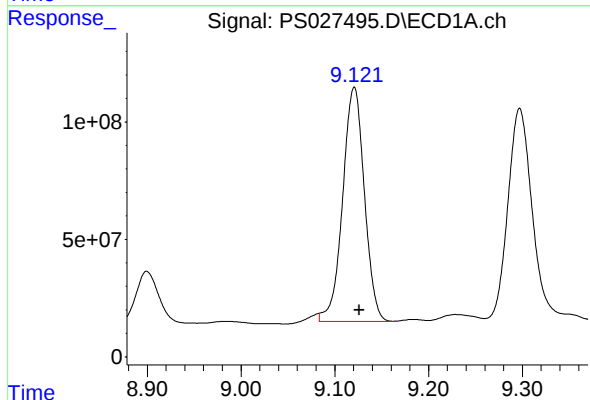
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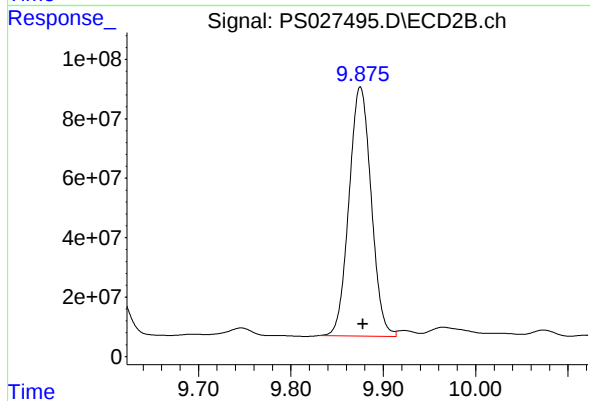
#10 Pentachlorophenol

R.T.: 9.501 min
Delta R.T.: -0.003 min
Response: 2097253811
Conc: 61.51 ng/ml m



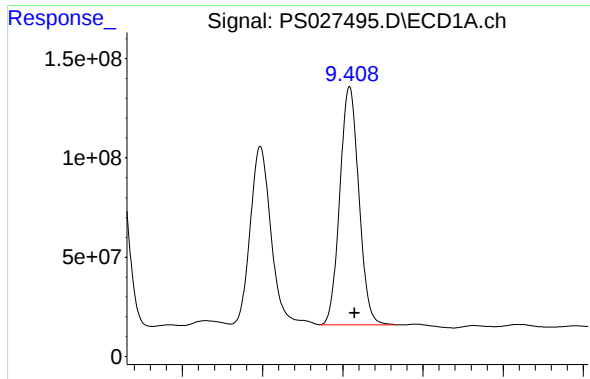
#11 2,4,5-TP (SILVEX)

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 1606545611
Conc: 101.86 ng/ml m



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

R.T.: 9.875 min
Delta R.T.: -0.003 min
Response: 1400116295
Conc: 102.54 ng/ml



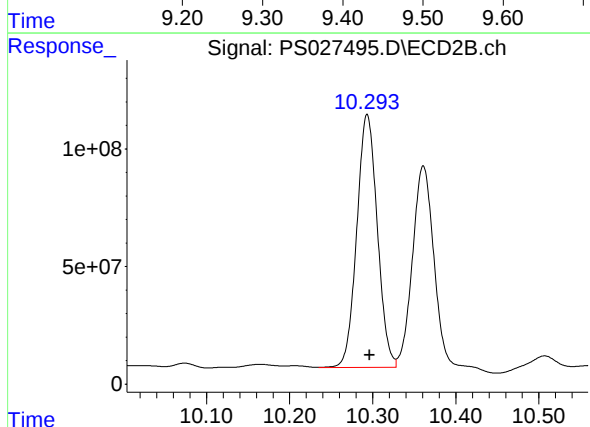
#12 2,4,5-T

R.T.: 9.408 min
Delta R.T.: -0.007 min
Response: 1975692199
Conc: 129.93 ng/ml

Instrument :
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ClientSampleId :
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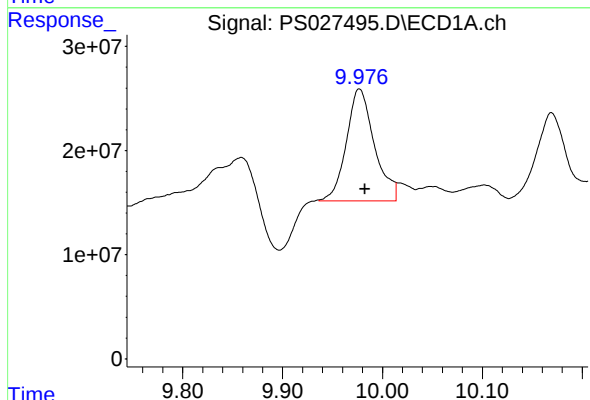
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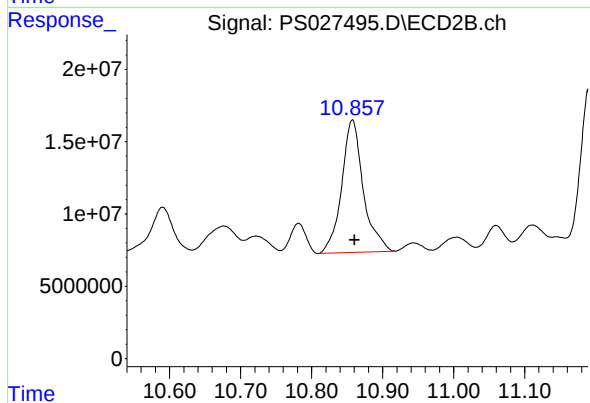
#12 2,4,5-T

R.T.: 10.293 min
Delta R.T.: -0.003 min
Response: 1848374560
Conc: 136.83 ng/ml m



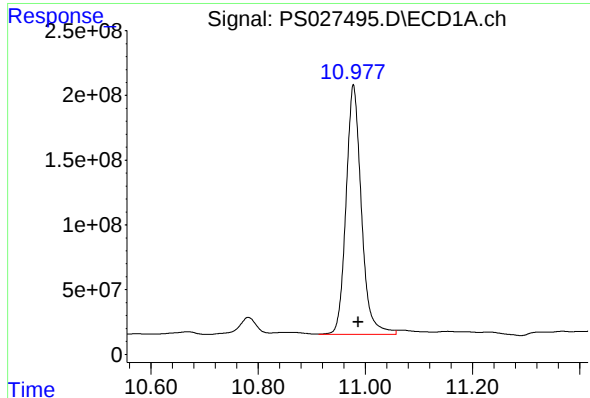
#13 2,4-DB

R.T.: 9.976 min
Delta R.T.: -0.006 min
Response: 210546122
Conc: 98.47 ng/ml m



#13 2,4-DB

R.T.: 10.857 min
Delta R.T.: -0.003 min
Response: 194153516
Conc: 114.93 ng/ml



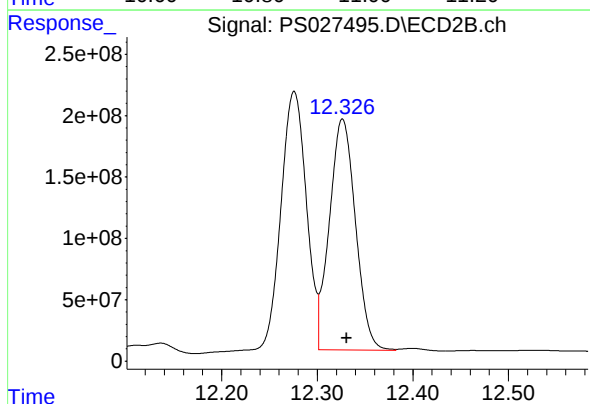
#15 Picloram

R.T.: 10.977 min
Delta R.T.: -0.010 min
Response: 3828719942
Conc: 190.56 ng/ml

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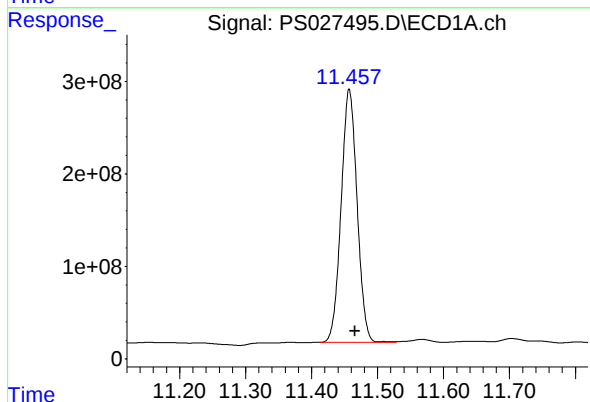
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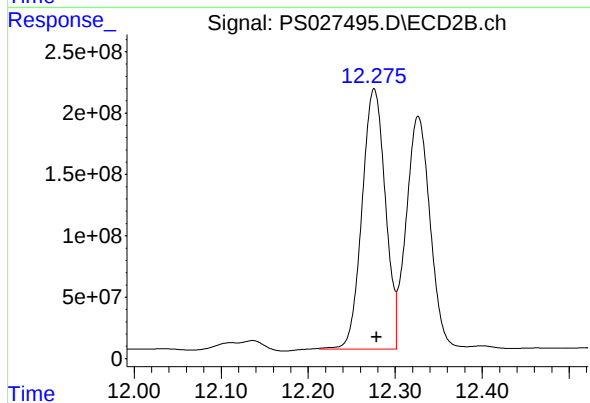
#15 Picloram

R.T.: 12.326 min
Delta R.T.: -0.004 min
Response: 3571109796
Conc: 182.41 ng/ml



#16 DCPA

R.T.: 11.457 min
Delta R.T.: -0.008 min
Response: 4609318679
Conc: 245.75 ng/ml



#16 DCPA

R.T.: 12.275 min
Delta R.T.: -0.004 min
Response: 3958211659
Conc: 268.83 ng/ml m