

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 02:03
 Operator : AR\AJ
 Sample : Q1626-01MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CO-32-1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/28/2025
 Supervised By : mohammad ahmed 04/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 07:19:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 2025
 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 x 0.5 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	7.113	7.534	376.6E6	88386604	98.064m	102.383
Target Compounds							
1) T	Dalapon	2.589	2.604	743.7E6	409.7E6	125.443m	197.517m#
2) T	3,5-DICHL...	6.305	6.525	461.9E6	88260849	80.800	71.631m
5) T	DICAMBA	7.294	7.724	1909.4E6	472.9E6	120.447	98.917
6) T	MCPD	7.470	7.817	23264004	14961797	2.044m	7.226m#
7) T	MCPA	7.617	8.059	167.4E6	36815997	11.638	12.809
8) T	DICHLORPROP	7.991	8.426	226.6E6	63251753	51.585m	50.780m
9) T	2,4-D	8.225	8.745	591.1E6	147.6E6	146.532	108.059m#
10) T	Pentachlo...	8.509	9.255	1777.3E6	660.3E6	29.911	29.750
11) T	2,4,5-TP ...	9.082	9.630	933.1E6	293.2E6	40.056	33.220m
12) T	2,4,5-T	9.375	10.041	1335.7E6	438.2E6	64.845	54.982
13) T	2,4-DB	9.947	10.610	67186419	52345181	35.188	56.962 #
14) T	DINOSEB	11.127	10.971	208.1E6	52391392	11.737m	8.838
15) T	Picloram	10.951	12.032	3794.5E6	2157.1E6	263.625	172.900m#
16) T	DCPA	11.425	11.997	7610.2E6	3017.2E6	263.958	269.113m

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

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Acq On : 28 Mar 2025 02:03
Operator : AR\AJ
Sample : Q1626-01MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

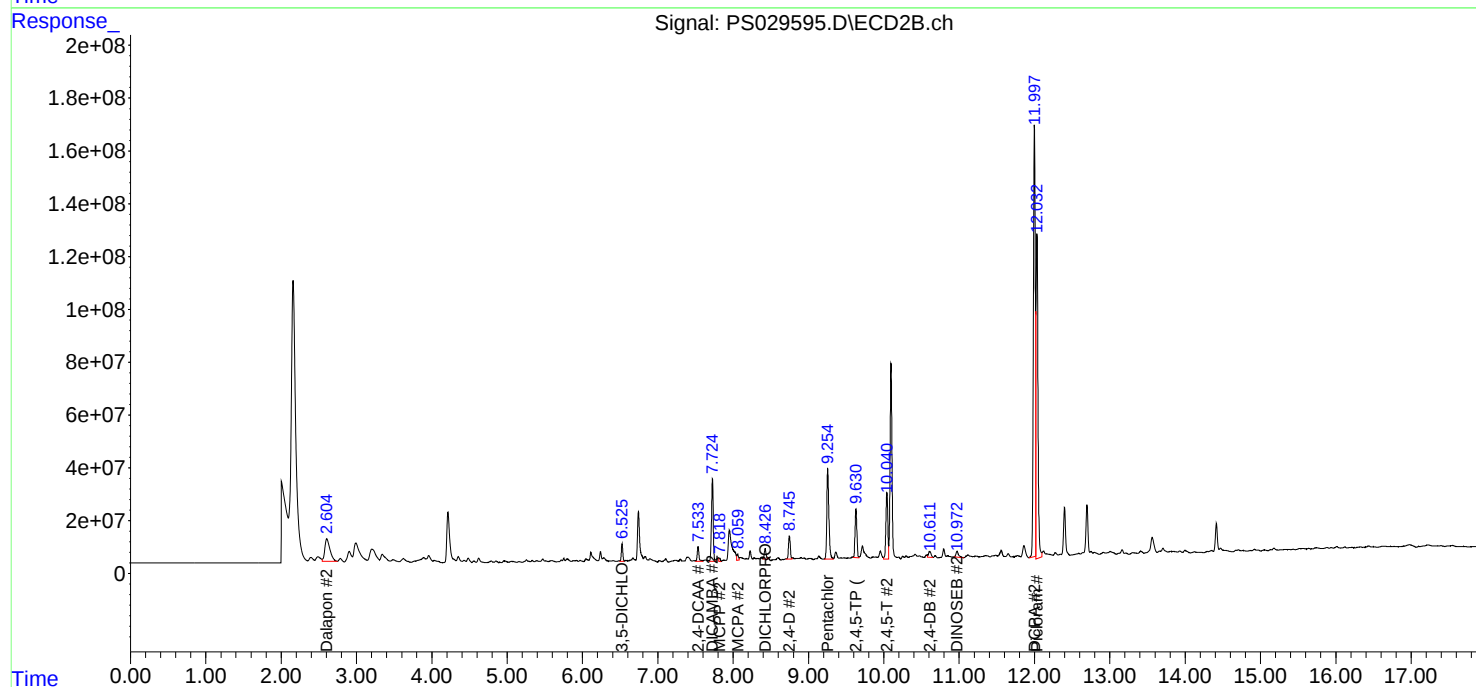
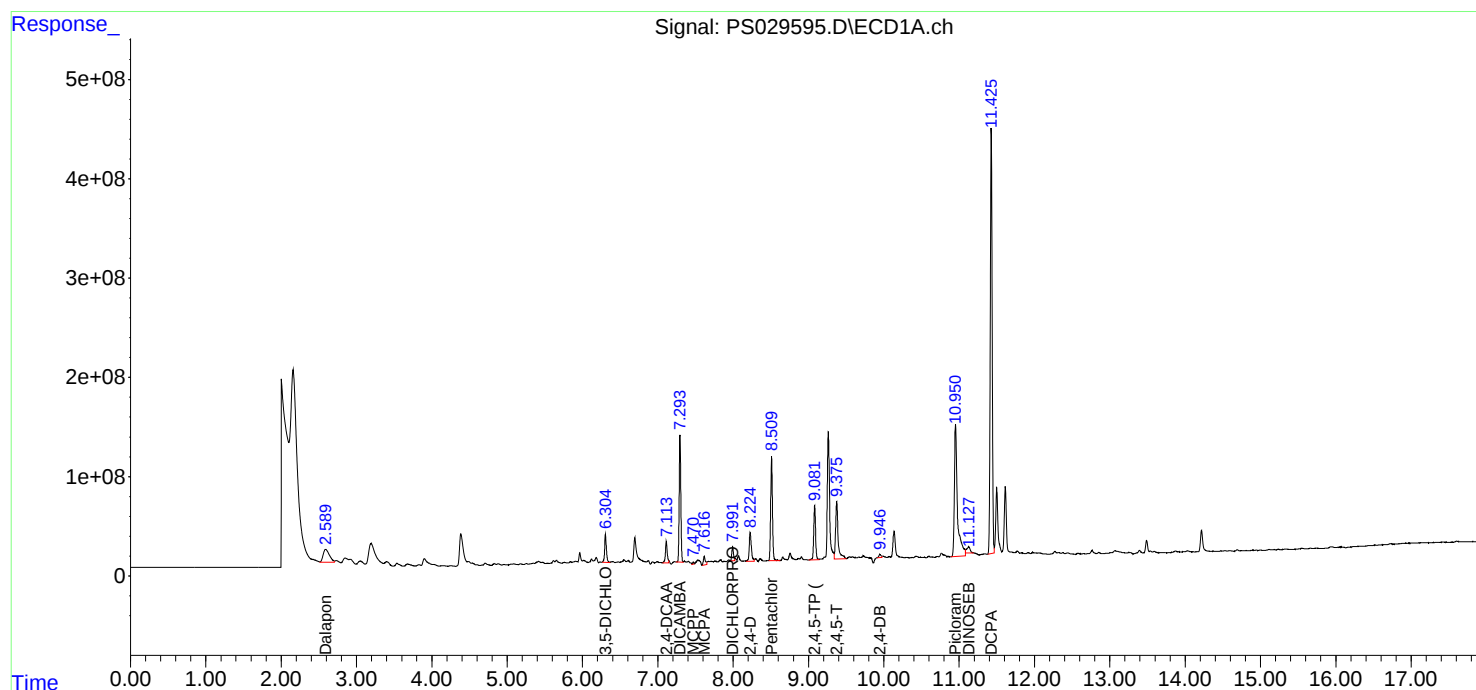
Instrument :
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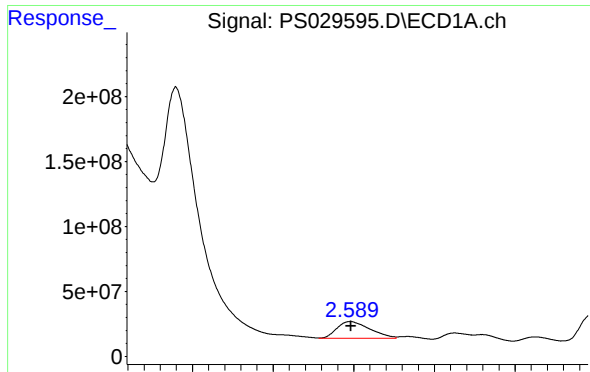
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Integration File signal 1: autoint1.e
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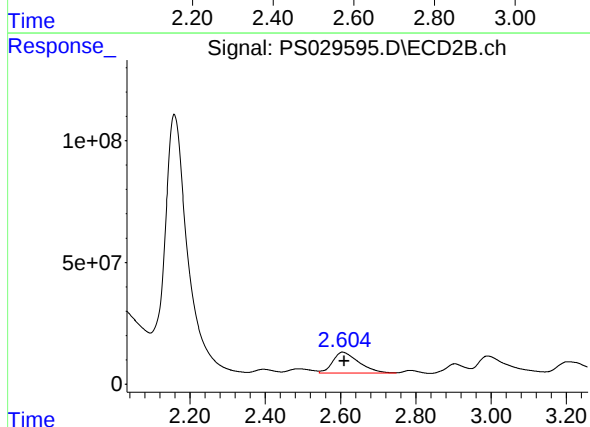
#1 Dalapon

R.T.: 2.589 min
Delta R.T.: -0.004 min
Response: 743686271
Conc: 125.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-32-1MSD

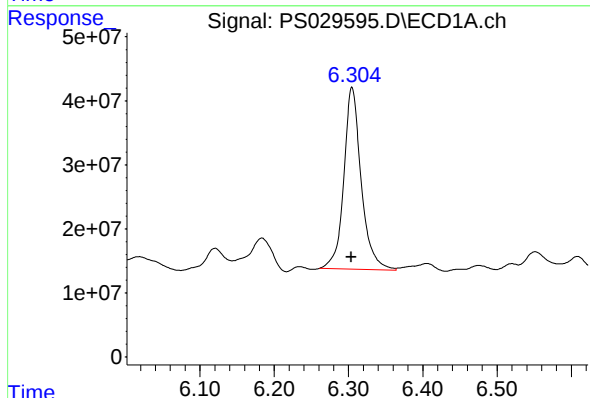
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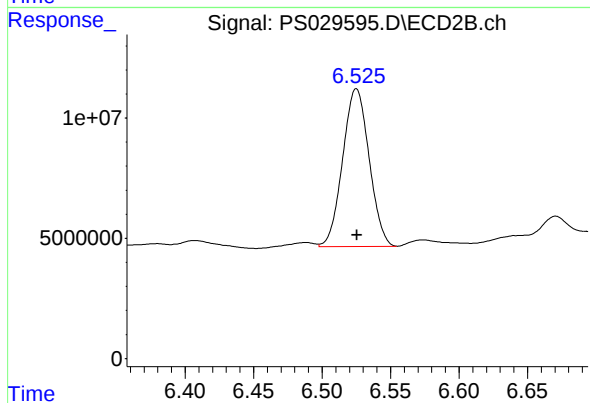
#1 Dalapon

R.T.: 2.604 min
Delta R.T.: -0.006 min
Response: 409708227
Conc: 197.52 ng/ml m



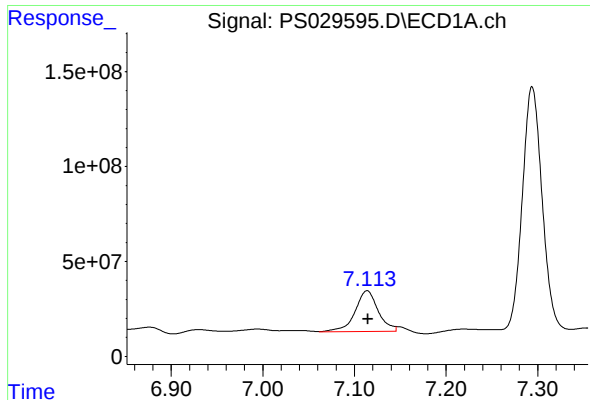
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 461895341
Conc: 80.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 88260849
Conc: 71.63 ng/ml m



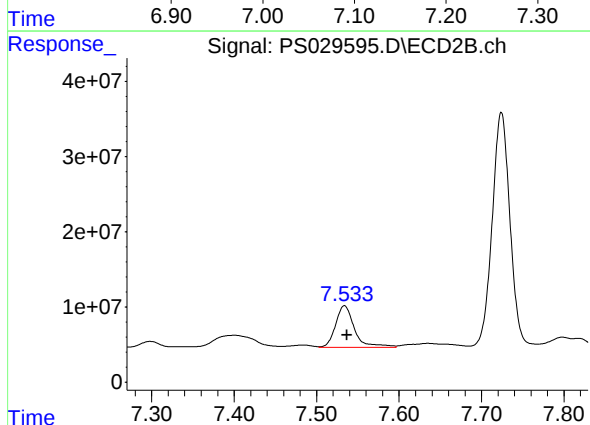
#4 2,4-DCAA

R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 376573641
Conc: 98.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-32-1MSD

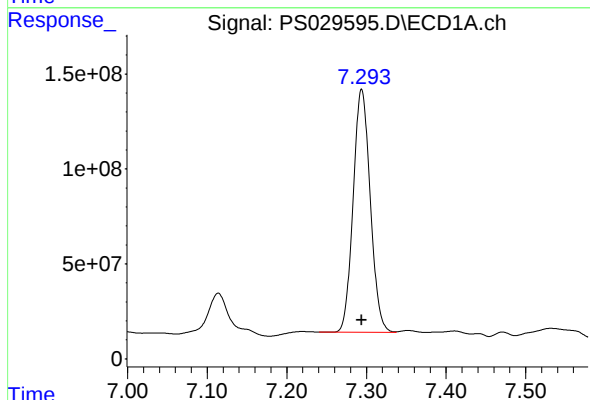
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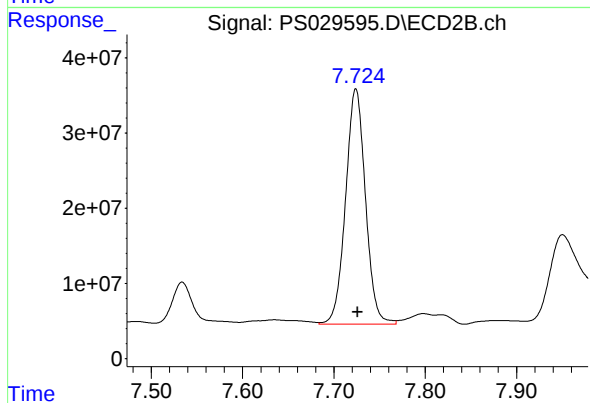
#4 2,4-DCAA

R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 88386604
Conc: 102.38 ng/ml



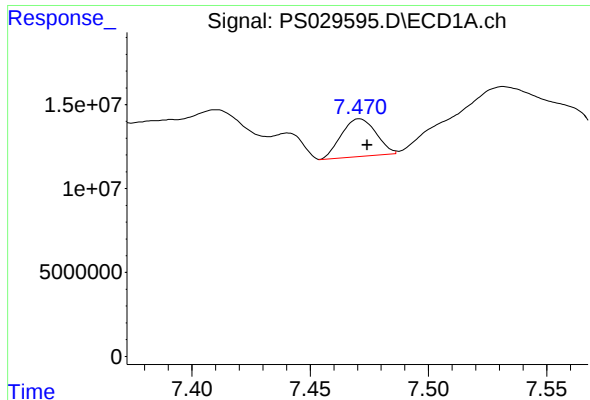
#5 DICAMBA

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 1909429421
Conc: 120.45 ng/ml



#5 DICAMBA

R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 472900552
Conc: 98.92 ng/ml



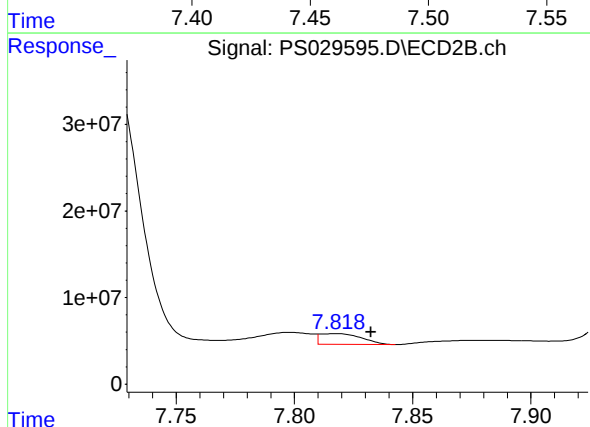
#6 MCPP

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 23264004
Conc: 2.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
CO-32-1MSD

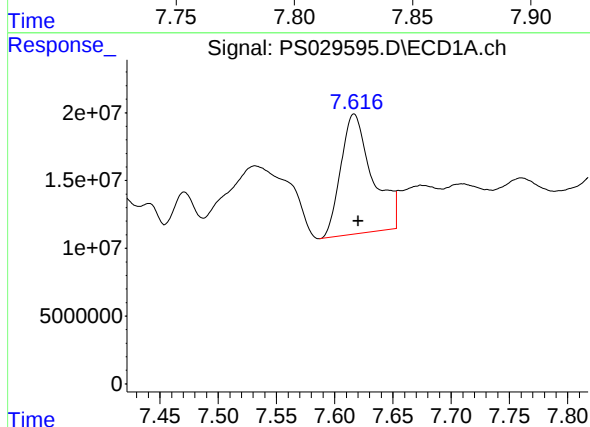
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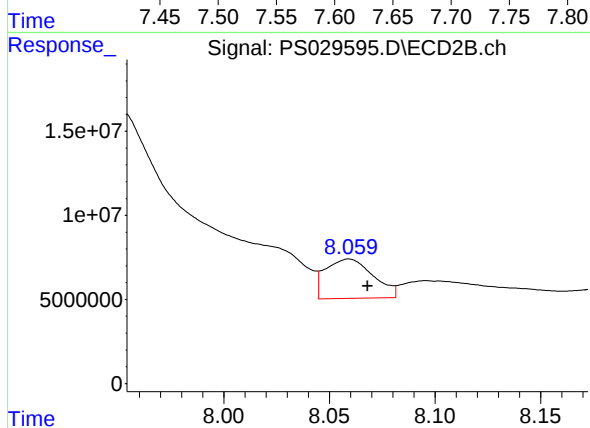
#6 MCPP

R.T.: 7.817 min
Delta R.T.: -0.015 min
Response: 14961797
Conc: 7.23 ug/ml



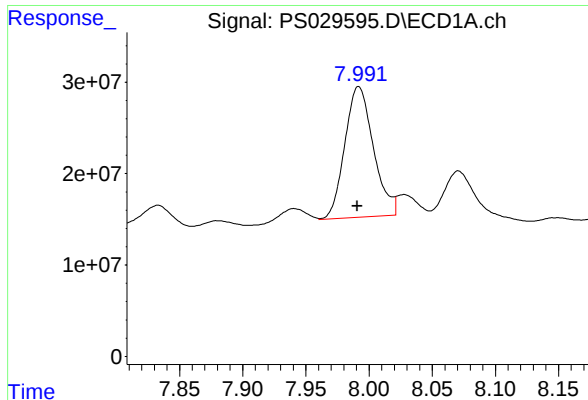
#7 MCPA

R.T.: 7.617 min
Delta R.T.: -0.004 min
Response: 167377724
Conc: 11.64 ug/ml



#7 MCPA

R.T.: 8.059 min
Delta R.T.: -0.009 min
Response: 36815997
Conc: 12.81 ug/ml



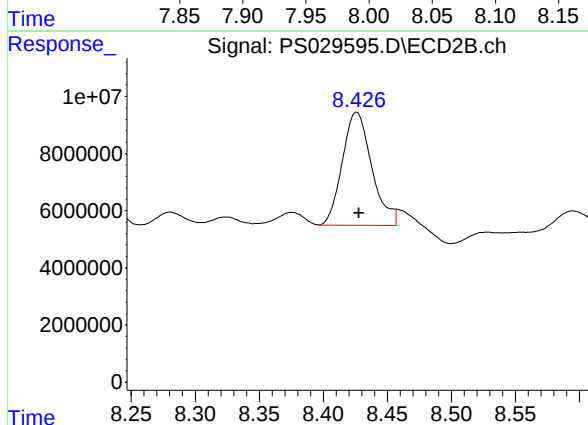
#8 DICHLORPROP

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 226560619
Conc: 51.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-32-1MSD

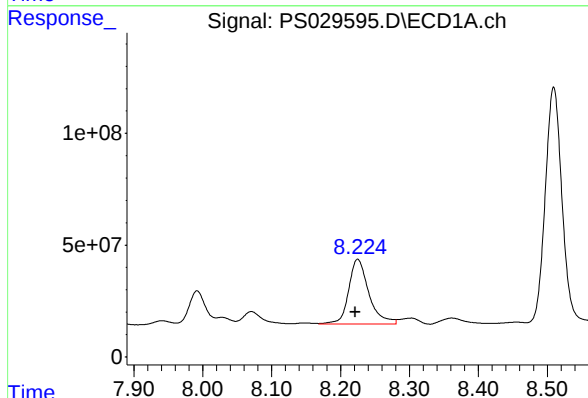
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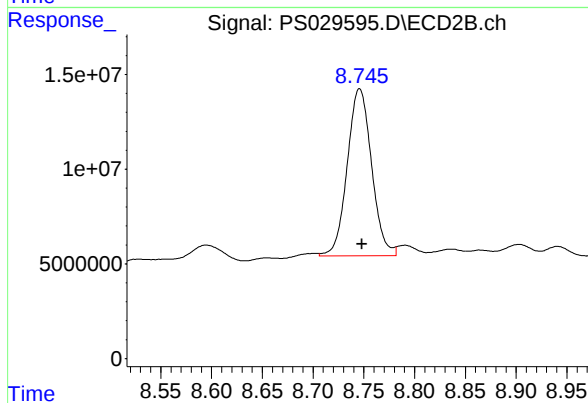
#8 DICHLORPROP

R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 63251753
Conc: 50.78 ng/ml m



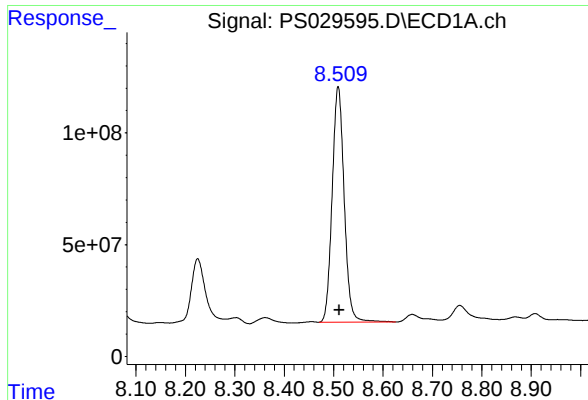
#9 2,4-D

R.T.: 8.225 min
Delta R.T.: 0.004 min
Response: 591076931
Conc: 146.53 ng/ml



#9 2,4-D

R.T.: 8.745 min
Delta R.T.: -0.003 min
Response: 147606857
Conc: 108.06 ng/ml m



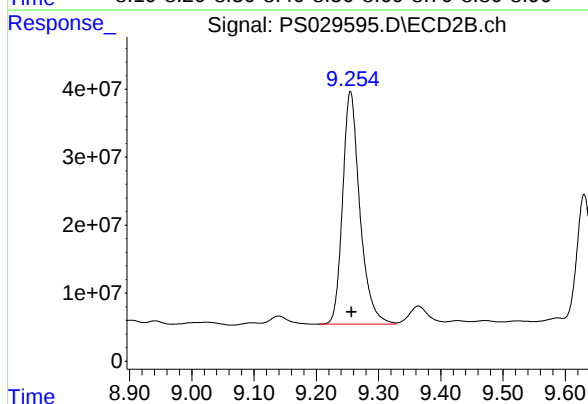
#10 Pentachlorophenol

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 1777305764
Conc: 29.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-32-1MSD

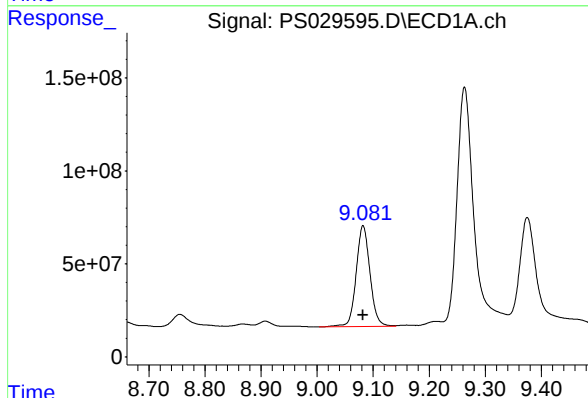
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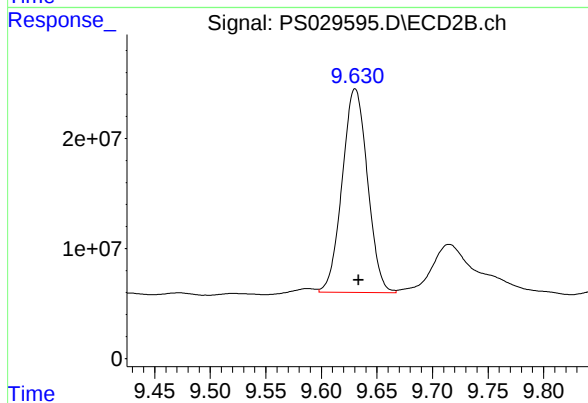
#10 Pentachlorophenol

R.T.: 9.255 min
Delta R.T.: -0.002 min
Response: 660294223
Conc: 29.75 ng/ml



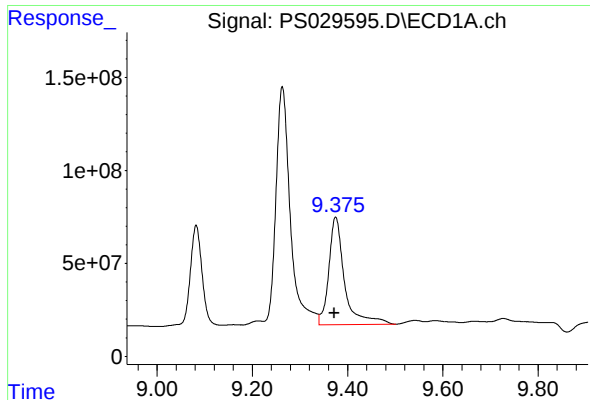
#11 2,4,5-TP (SILVEX)

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 933099276
Conc: 40.06 ng/ml



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

R.T.: 9.630 min
Delta R.T.: -0.004 min
Response: 293156695
Conc: 33.22 ng/ml m



#12 2,4,5-T

R.T.: 9.375 min
Delta R.T.: 0.002 min
Response: 1335692235
Conc: 64.84 ng/ml

Instrument :

ECD_S

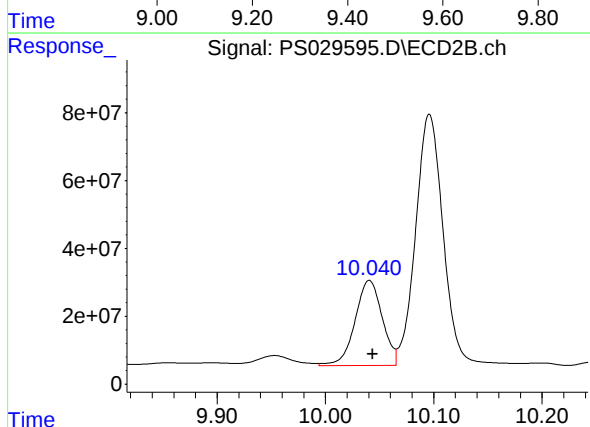
ClientSampleId :

CO-32-1MSD

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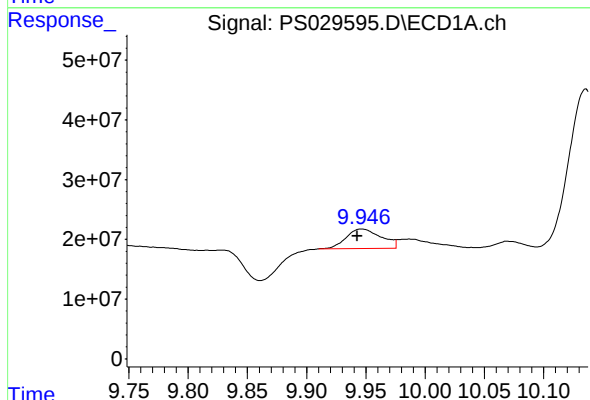
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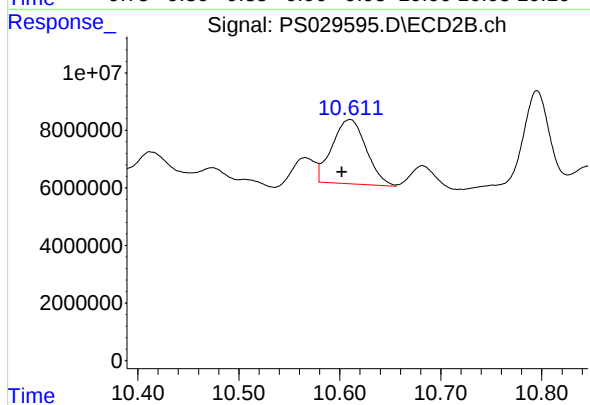
#12 2,4,5-T

R.T.: 10.041 min
Delta R.T.: -0.003 min
Response: 438239885
Conc: 54.98 ng/ml



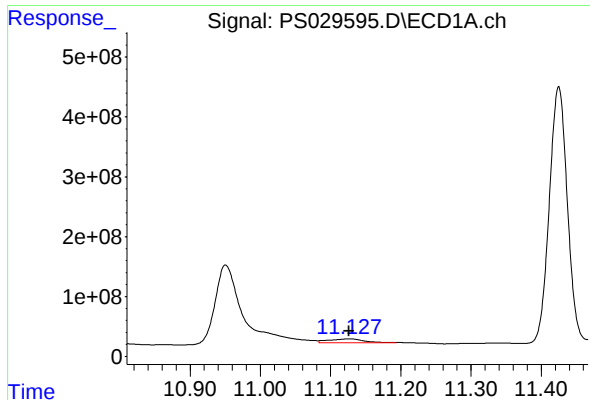
#13 2,4-DB

R.T.: 9.947 min
Delta R.T.: 0.004 min
Response: 67186419
Conc: 35.19 ng/ml



#13 2,4-DB

R.T.: 10.610 min
Delta R.T.: 0.008 min
Response: 52345181
Conc: 56.96 ng/ml



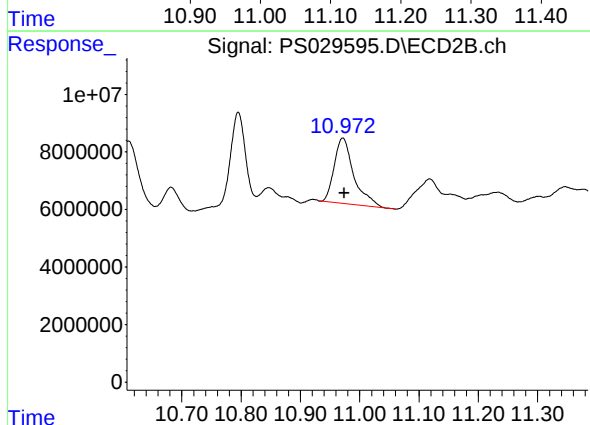
#14 DINOSEB

R.T.: 11.127 min
Delta R.T.: 0.000 min
Response: 208105620
Conc: 11.74 ng/ml

Instrument :
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ClientSampleId :
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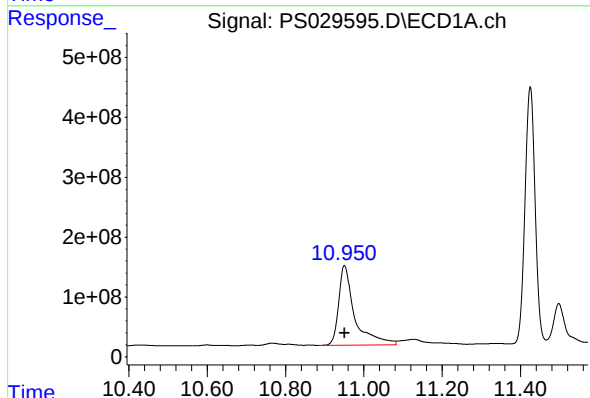
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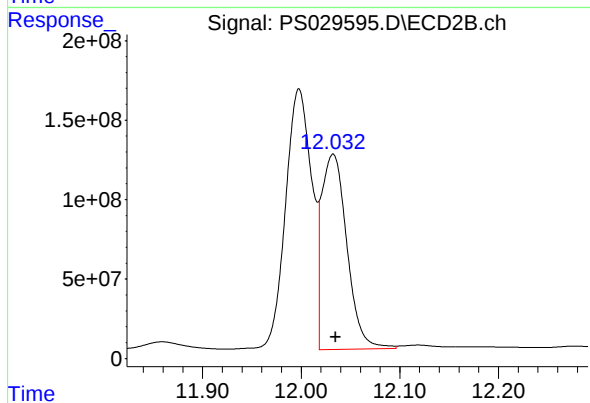
#14 DINOSEB

R.T.: 10.971 min
Delta R.T.: -0.003 min
Response: 52391392
Conc: 8.84 ng/ml



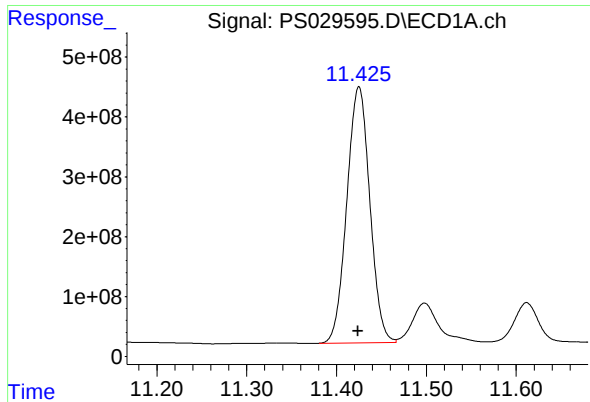
#15 Picloram

R.T.: 10.951 min
Delta R.T.: 0.000 min
Response: 3794486447
Conc: 263.62 ng/ml



#15 Picloram

R.T.: 12.032 min
Delta R.T.: -0.003 min
Response: 2157131591
Conc: 172.90 ng/ml m



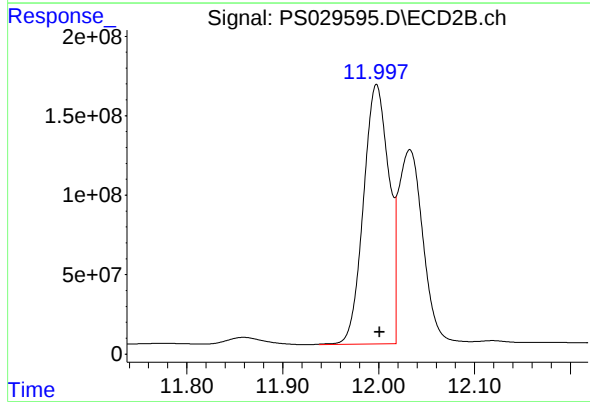
#16 DCPA

R.T.: 11.425 min
Delta R.T.: 0.000 min
Response: 7610151144
Conc: 263.96 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 11.997 min
Delta R.T.: -0.004 min
Response: 3017238792
Conc: 269.11 ng/ml m