

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030823\
 Data File : PS022363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 19:14
 Operator : AR\AJ
 Sample : 01825-07MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HH-TP4-0306MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/09/2023
 Supervised By :Ankita Jodhani 03/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:39:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 2023
 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	6.287	6.719	793.0E6	655.8E6	319.941m	312.429
Target Compounds							
1) T	Dalapon	2.409	2.483	796.9E6	1323.7E6	251.374m	411.065m#
2) T	3,5-DICHL...	5.679	5.922	659.5E6	519.1E6	177.411	167.870m
5) T	DICAMBA	6.433	6.877	2421.1E6	2200.9E6	233.322	227.745
6) T	MCPD	6.580	6.970	87391285	93679014	11.453	12.270
7) T	MCPA	6.701	7.180	193.7E6	286.8E6	18.604	28.135 #
8) T	DICHLORPROP	7.018	7.502	406.1E6	607.8E6	150.363	247.244 #
9) T	2,4-D	7.221	7.789	876.4E6	718.4E6	267.306	248.095
10) T	Pentachlo...	7.440	8.207	3185.1E6	2839.0E6	88.468	87.618
11) T	2,4,5-TP ...	7.965	8.569	1759.6E6	1531.8E6	114.096	113.879
12) T	2,4,5-T	8.226	8.947	2618.6E6	1967.1E6	150.935	163.553
13) T	2,4-DB	8.734	9.453	342.9E6	186.2E6	126.484	112.143m
15) T	Picloram	9.612	10.744	7638.2E6	6116.4E6	310.067	311.964
16) T	DCPA	10.039	10.698	8981.3E6	6841.4E6	421.685	437.291

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

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Acq On : 08 Mar 2023 19:14
Operator : AR\AJ
Sample : 01825-07MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

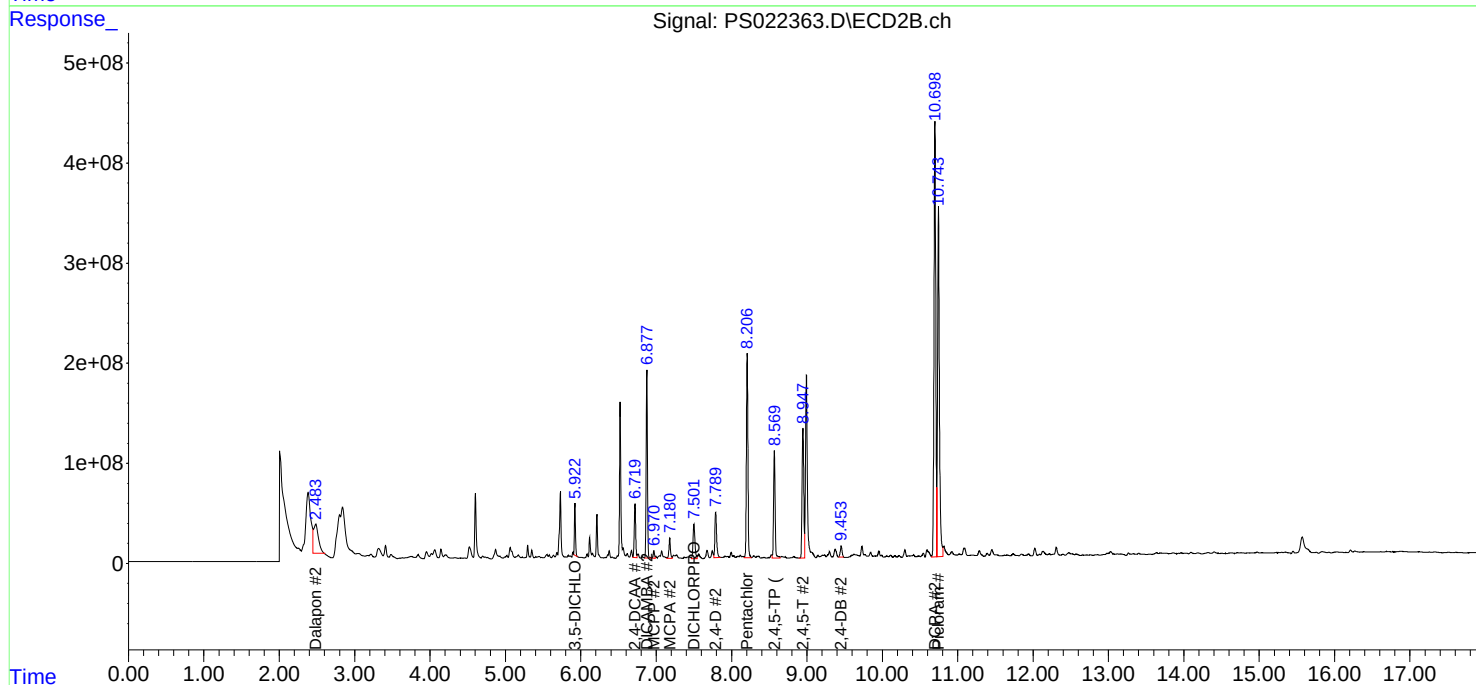
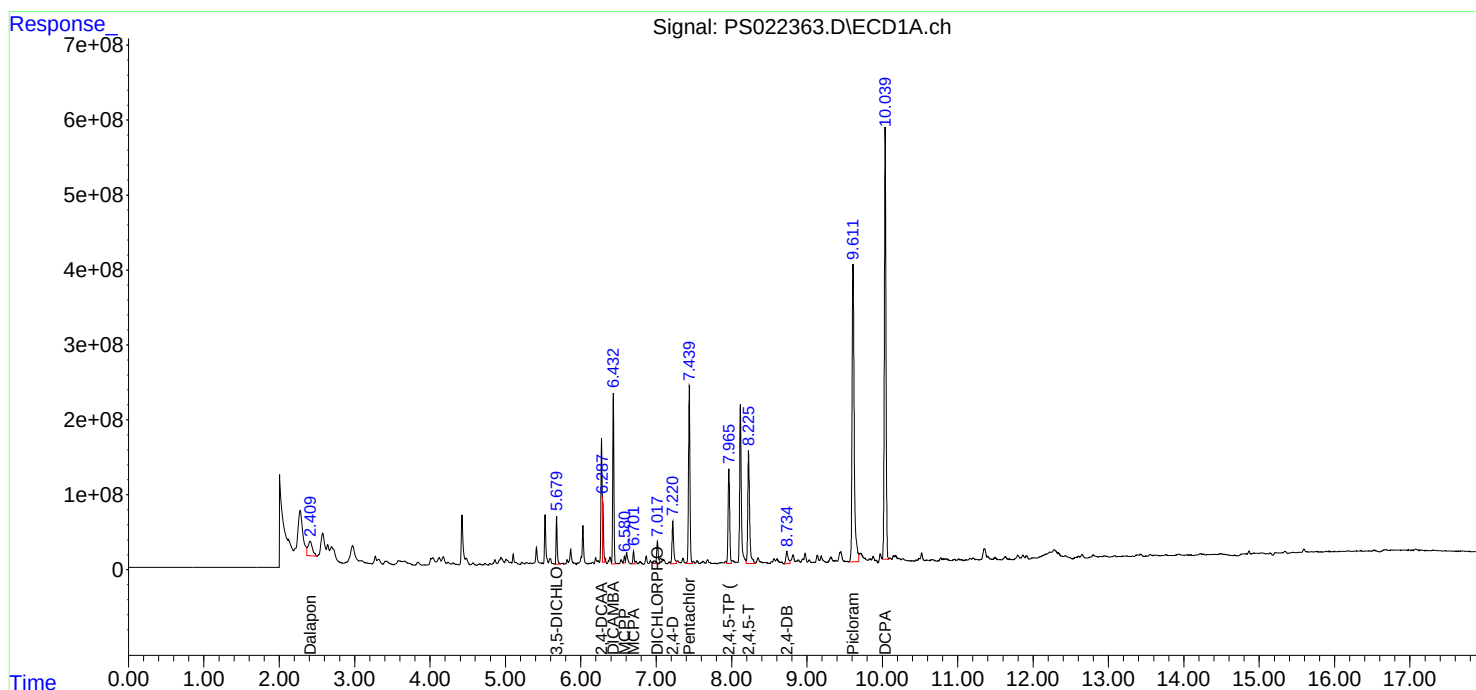
Instrument :
ECD_S
ClientSampleId :
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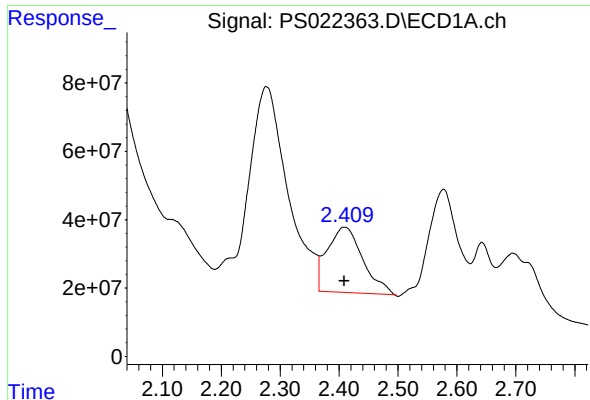
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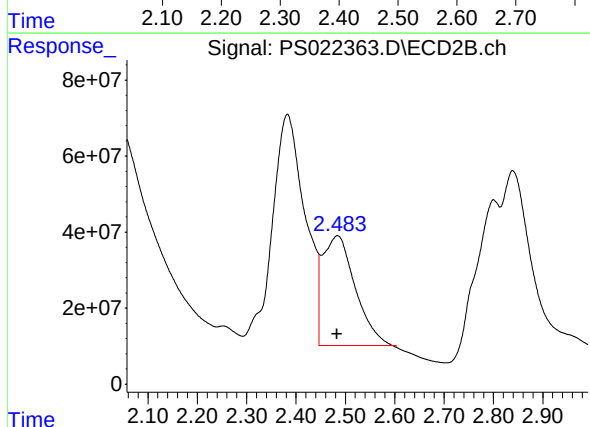
#1 Dalapon

R.T.: 2.409 min
Delta R.T.: 0.000 min
Response: 796927047
Conc: 251.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HH-TP4-0306MS

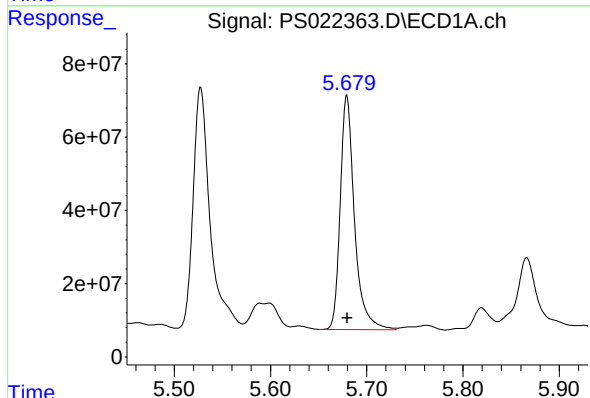
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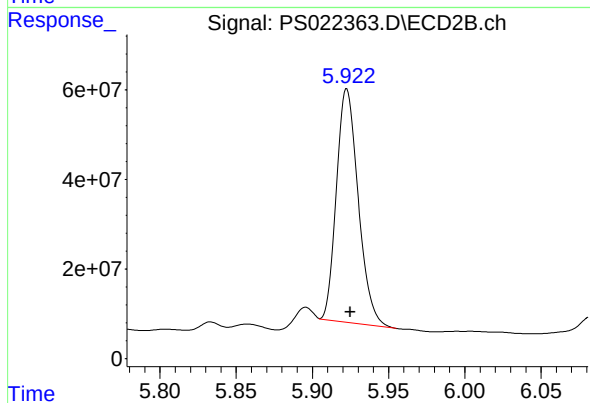
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 1323691653
Conc: 411.06 ng/ml



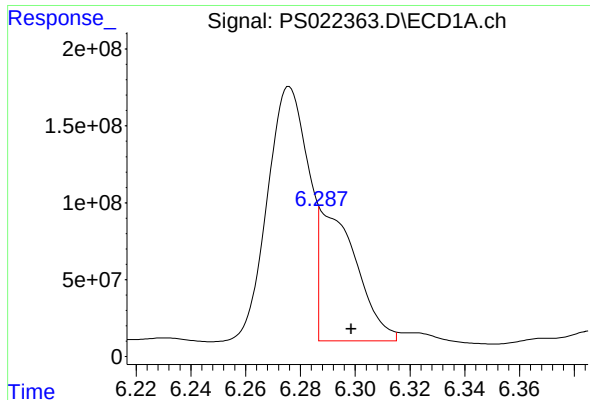
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 659505586
Conc: 177.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 519107613
Conc: 167.87 ng/ml



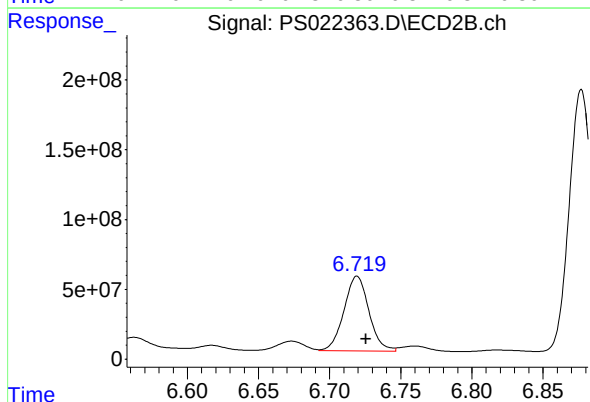
#4 2,4-DCAA

R.T.: 6.287 min
Delta R.T.: -0.012 min
Response: 793033893
Conc: 319.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
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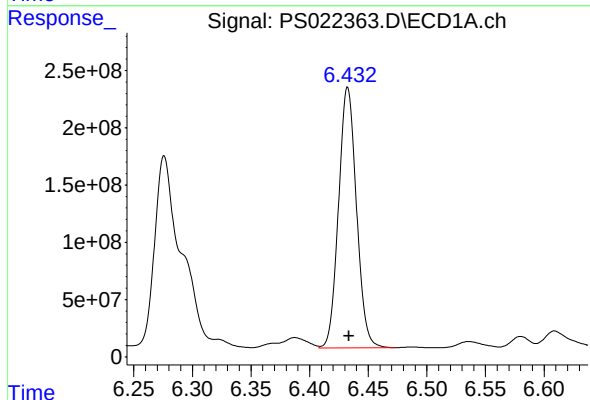
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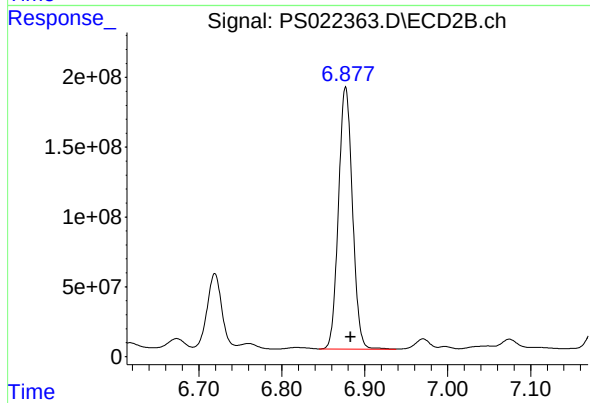
#4 2,4-DCAA

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 655777090
Conc: 312.43 ng/ml



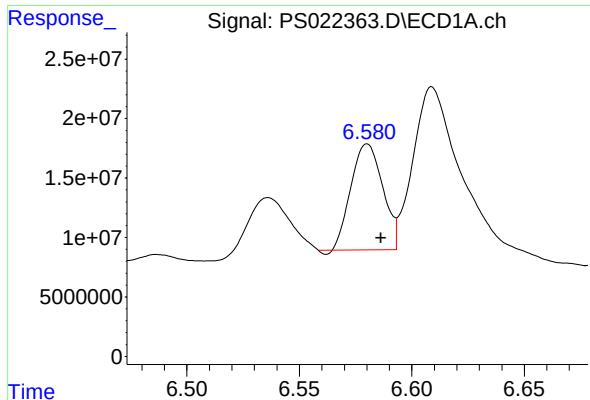
#5 DICAMBA

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 2421082702
Conc: 233.32 ng/ml



#5 DICAMBA

R.T.: 6.877 min
Delta R.T.: -0.006 min
Response: 2200917646
Conc: 227.74 ng/ml



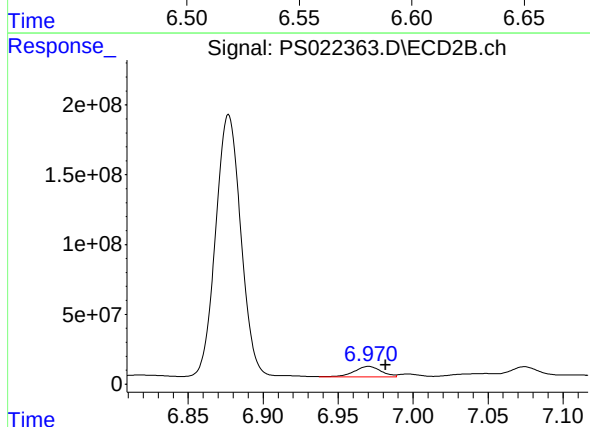
#6 MCPP

R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 87391285
Conc: 11.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
HH-TP4-0306MS

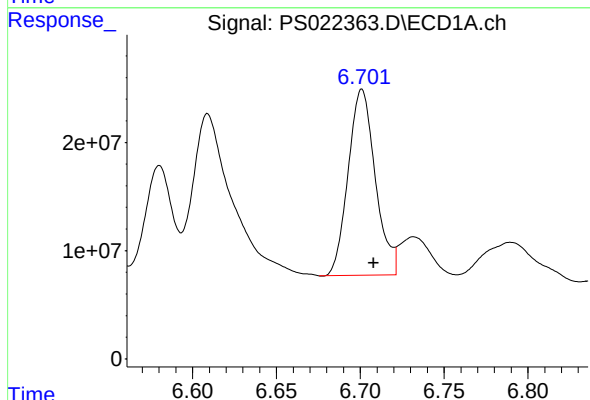
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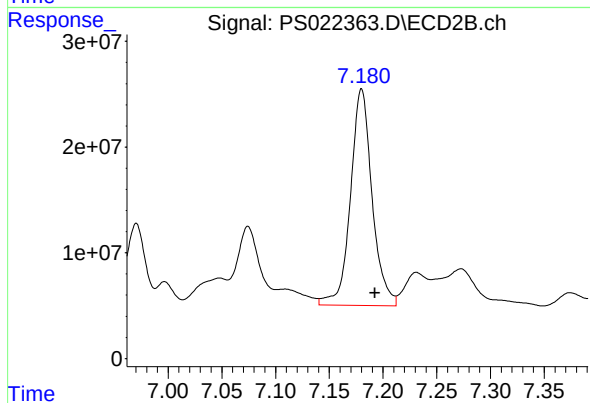
#6 MCPP

R.T.: 6.970 min
Delta R.T.: -0.011 min
Response: 93679014
Conc: 12.27 ug/ml



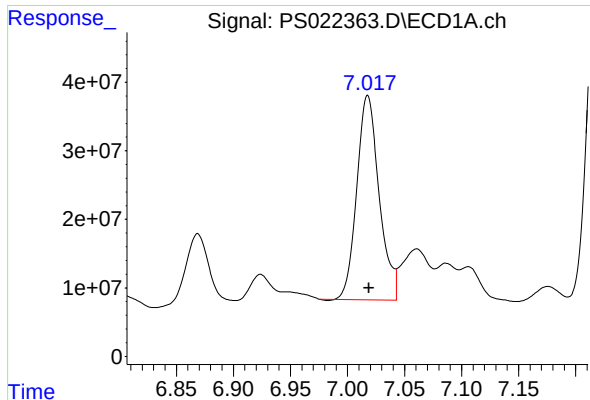
#7 MCPA

R.T.: 6.701 min
Delta R.T.: -0.007 min
Response: 193747780
Conc: 18.60 ug/ml



#7 MCPA

R.T.: 7.180 min
Delta R.T.: -0.012 min
Response: 286768943
Conc: 28.13 ug/ml



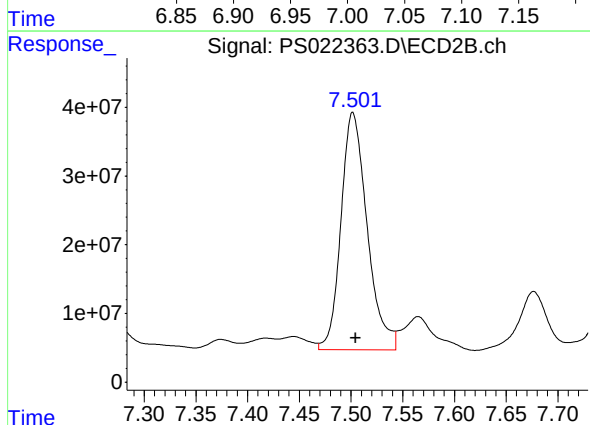
#8 DICHLORPROP

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 406071874
Conc: 150.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HH-TP4-0306MS

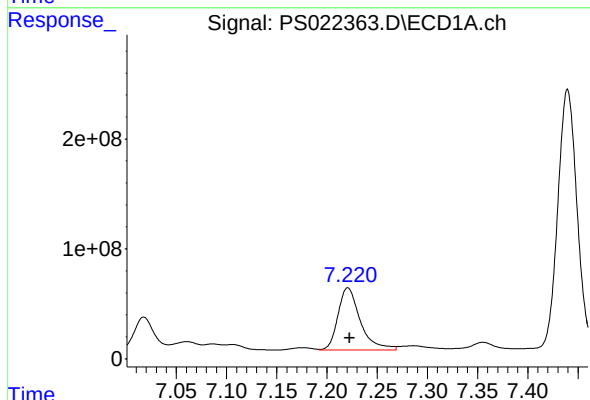
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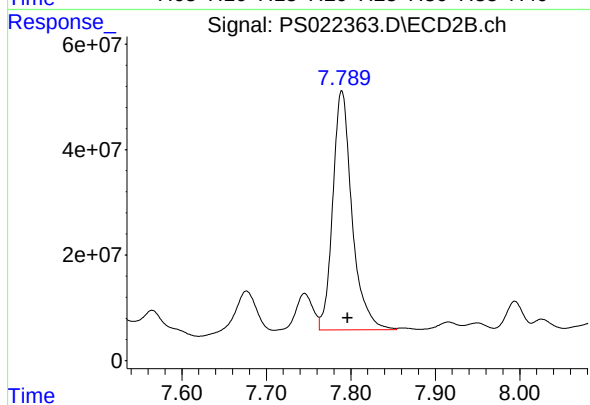
#8 DICHLORPROP

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 607831271
Conc: 247.24 ng/ml



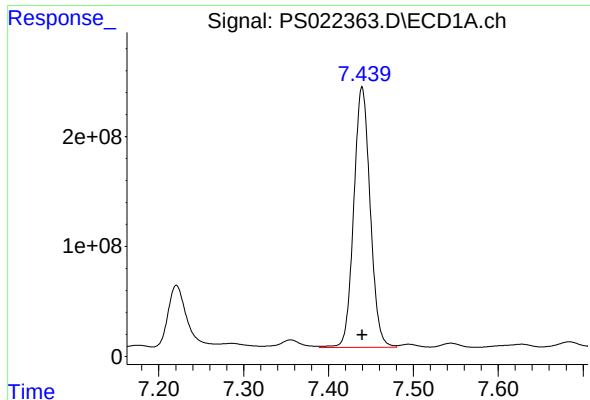
#9 2,4-D

R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 876423801
Conc: 267.31 ng/ml



#9 2,4-D

R.T.: 7.789 min
Delta R.T.: -0.007 min
Response: 718413786
Conc: 248.10 ng/ml



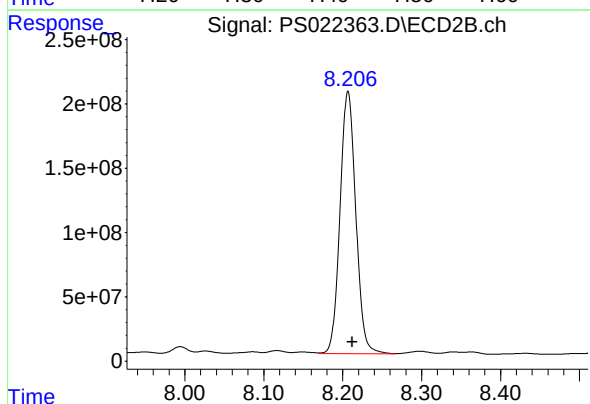
#10 Pentachlorophenol

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 3185085573
Conc: 88.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HH-TP4-0306MS

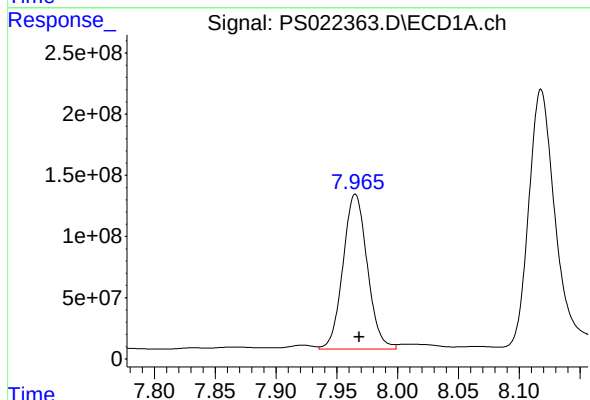
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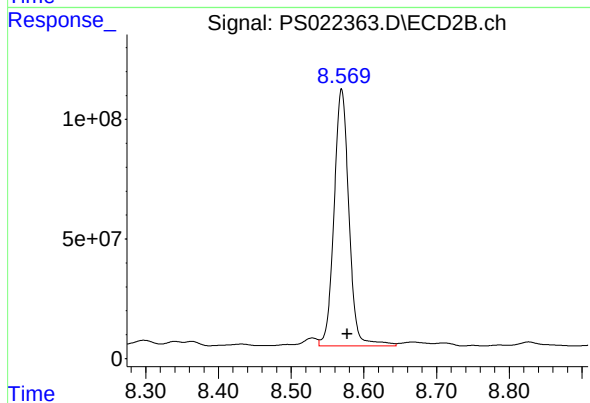
#10 Pentachlorophenol

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 2838963825
Conc: 87.62 ng/ml



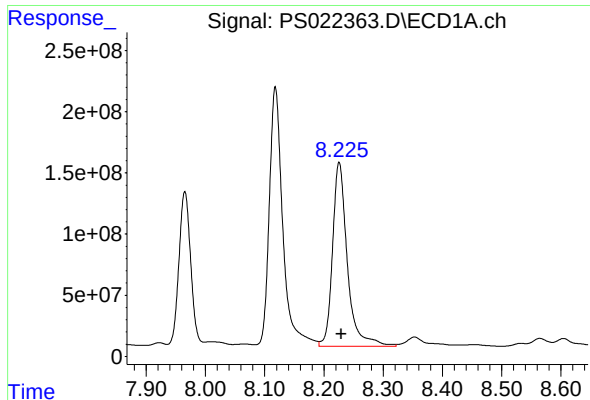
#11 2,4,5-TP (SILVEX)

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 1759643279
Conc: 114.10 ng/ml



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

R.T.: 8.569 min
Delta R.T.: -0.008 min
Response: 1531796338
Conc: 113.88 ng/ml



#12 2,4,5-T

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 2618592058
Conc: 150.94 ng/ml

Instrument :

ECD_S

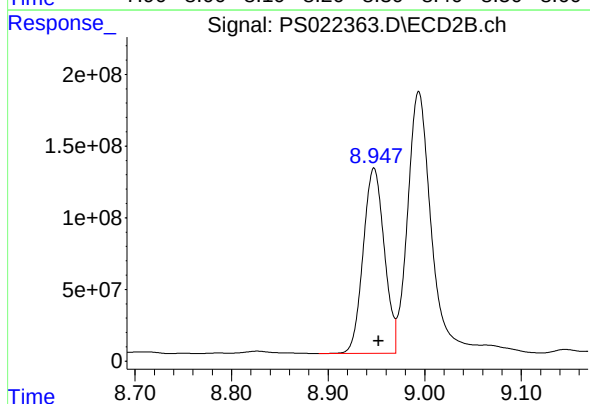
ClientSampleId :

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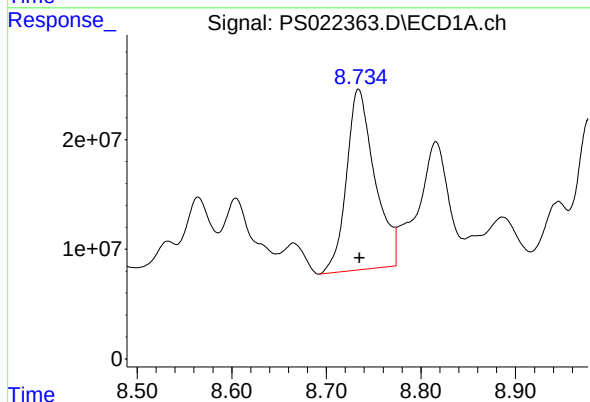
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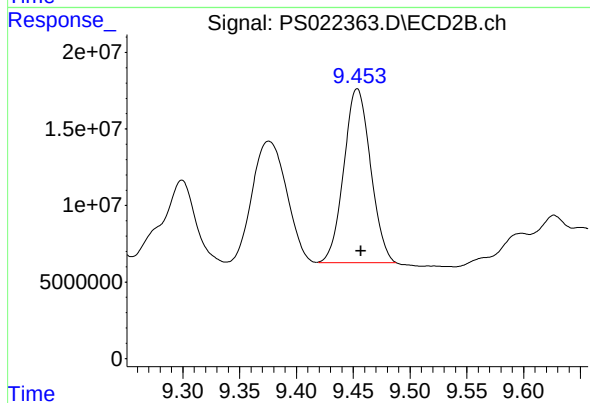
#12 2,4,5-T

R.T.: 8.947 min
Delta R.T.: -0.005 min
Response: 1967062304
Conc: 163.55 ng/ml



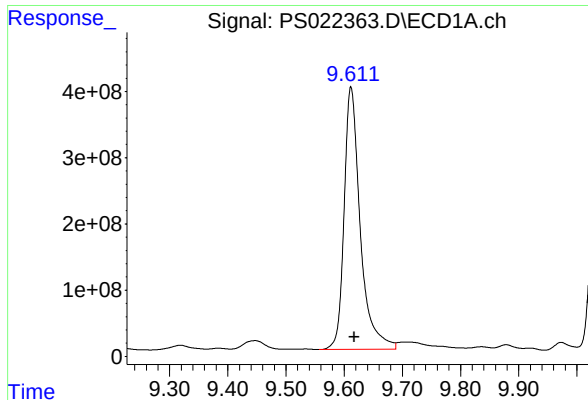
#13 2,4-DB

R.T.: 8.734 min
Delta R.T.: -0.001 min
Response: 342888342
Conc: 126.48 ng/ml



#13 2,4-DB

R.T.: 9.453 min
Delta R.T.: -0.004 min
Response: 186186568
Conc: 112.14 ng/ml m



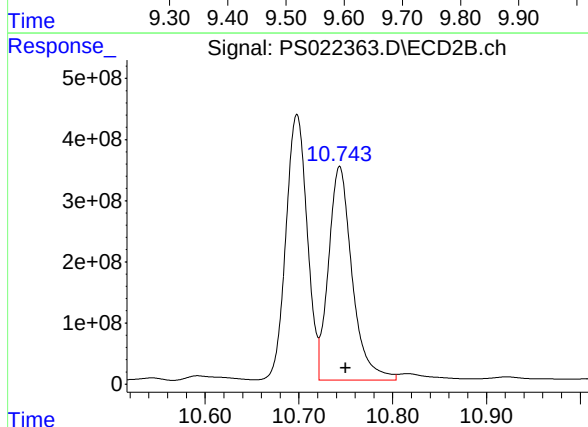
#15 Picloram

R.T.: 9.612 min
Delta R.T.: -0.006 min
Response: 7638185346
Conc: 310.07 ng/ml

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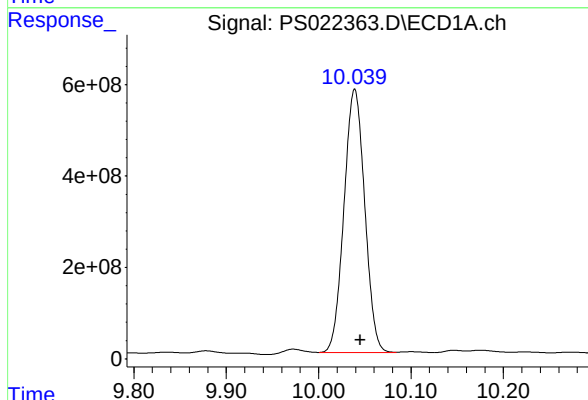
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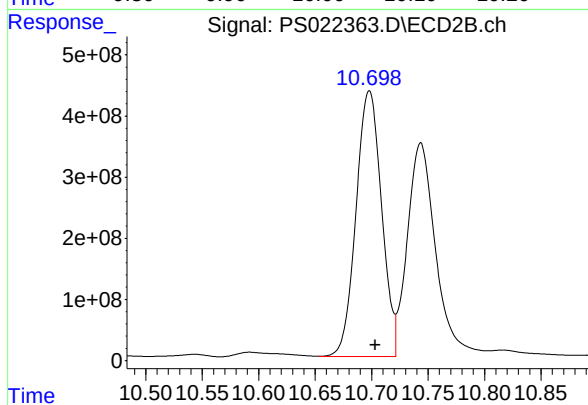
#15 Picloram

R.T.: 10.744 min
Delta R.T.: -0.006 min
Response: 6116356600
Conc: 311.96 ng/ml



#16 DCPA

R.T.: 10.039 min
Delta R.T.: -0.006 min
Response: 8981262101
Conc: 421.68 ng/ml



#16 DCPA

R.T.: 10.698 min
Delta R.T.: -0.005 min
Response: 6841355595
Conc: 437.29 ng/ml