

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020524\
 Data File : PS025731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 15:45
 Operator : AR\AJ
 Sample : P1307-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-614-COMP-01MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/06/2024
 Supervised By : Ankita Jodhani 02/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 05:17:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 2024
 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 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	6.348	6.756	720.4E6	309.2E6	483.648	402.763
Target Compounds							
1) T	Dalapon	2.469	2.524	369.9E6	181.6E6	159.839	154.604
2) T	3,5-DICHL...	5.724	5.950	491.7E6	220.4E6	214.853	189.334
5) T	DICAMBA	6.488	6.914	1154.2E6	566.8E6	180.866	170.324
6) T	MCP	6.636	7.008	69280743	40937693	17.303	17.647
7) T	MCPA	6.757	7.213	111.7E6	74845966	19.740	21.602
8) T	DICHLORPROP	7.074	7.527	347.1E6	173.8E6	210.623	200.997
9) T	2,4-D	7.273	7.809	408.5E6	209.3E6	221.864	230.382
10) T	Pentachlo...	7.498	8.229	4825.8E6	2301.7E6	201.659	187.132m
11) T	2,4,5-TP ...	8.019	8.588	1900.9E6	895.1E6	204.534	189.610m
12) T	2,4,5-T	8.276	8.958	1886.5E6	783.0E6	193.217	179.154
13) T	2,4-DB	8.786	9.462	377.2E6	154.8E6	350.436	296.621m
14) T	DINOSEB	9.828	9.786	1213.7E6	598.9E6	176.985	190.488
15) T	Picloram	9.667	10.741	2195.0E6	1047.0E6	212.161	196.918
16) T	DCPA	10.094	10.706	2372.5E6	976.4E6	195.604	167.930

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2024 15:45
Operator : AR\AJ
Sample : P1307-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

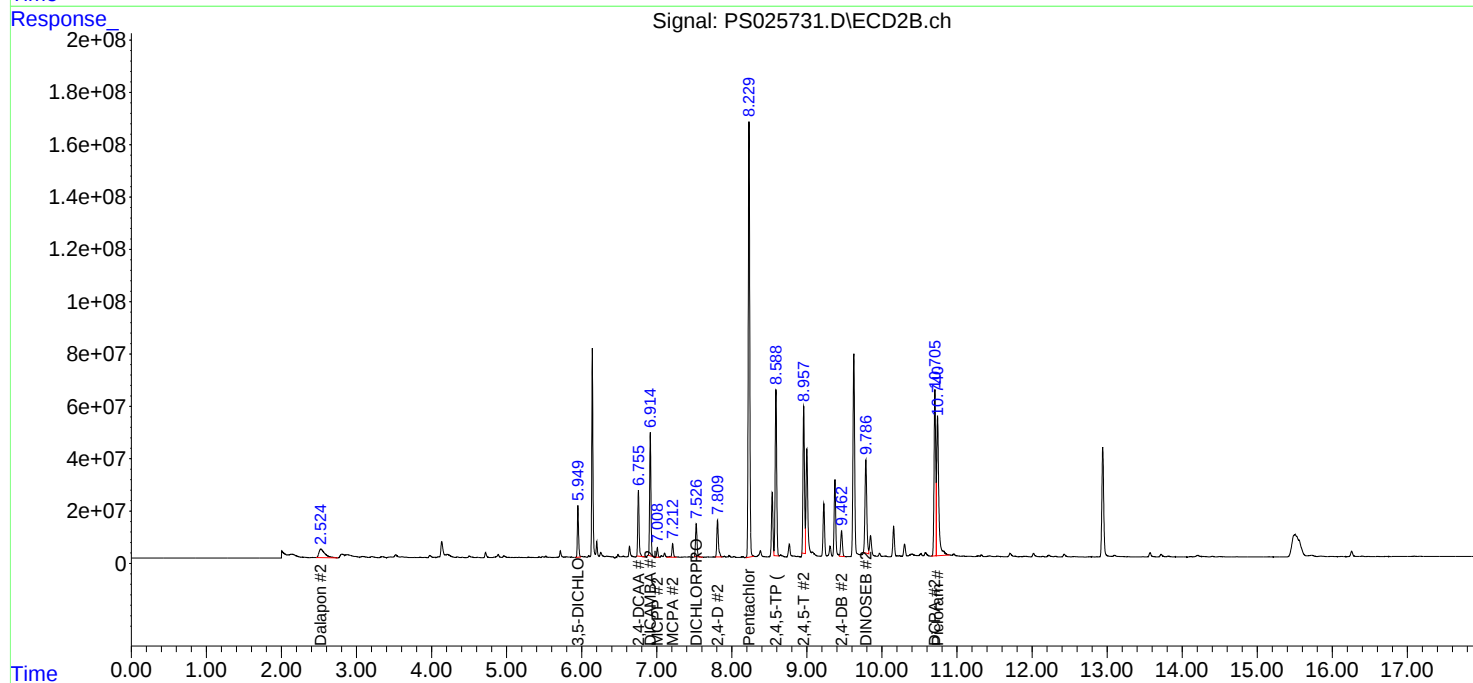
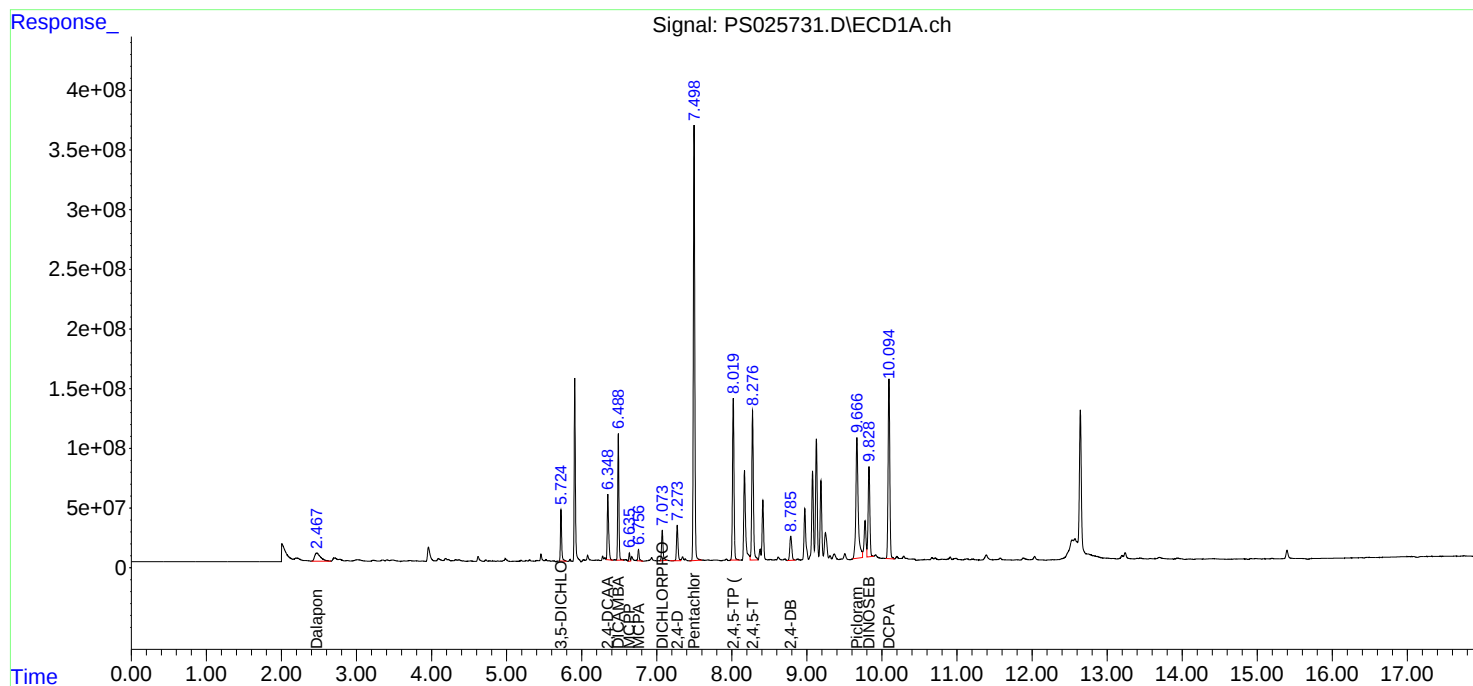
Instrument :
ECD_S
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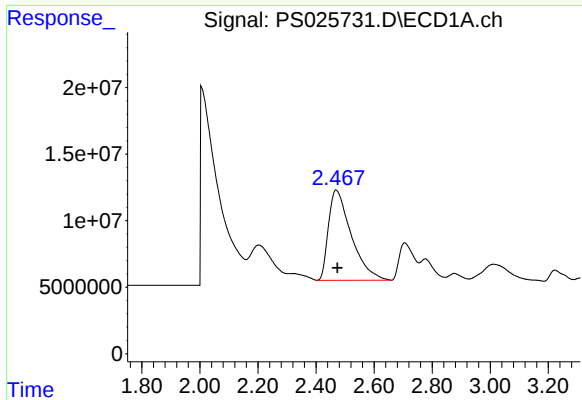
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 05:17:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
Quant Title : 8080.M
QLast Update : Thu Jan 11 16:45:24 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





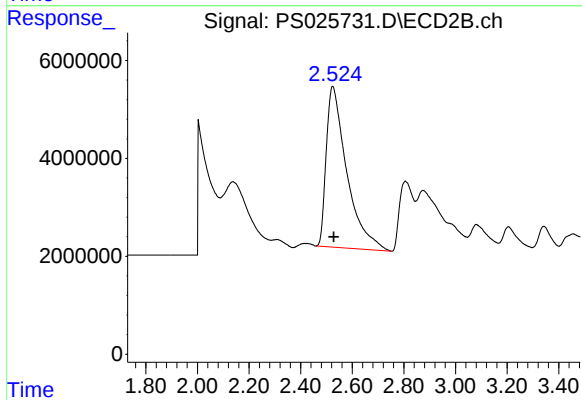
#1 Dalapon

R.T.: 2.469 min
Delta R.T.: -0.005 min
Response: 369882212
Conc: 159.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-614-COMP-01MSD

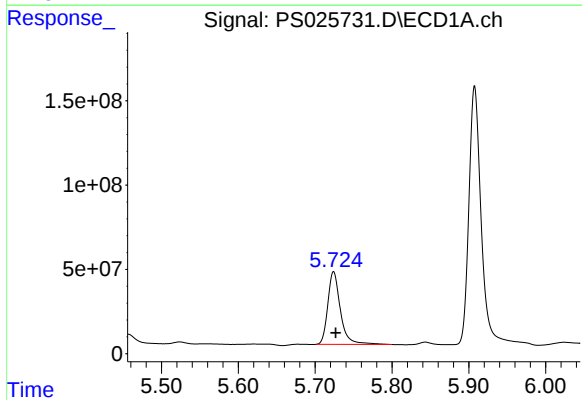
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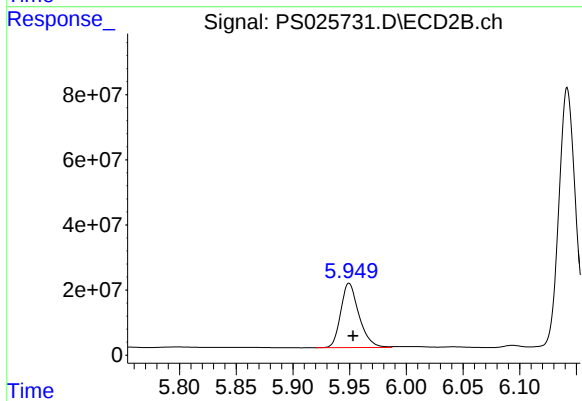
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: -0.005 min
Response: 181632116
Conc: 154.60 ng/ml



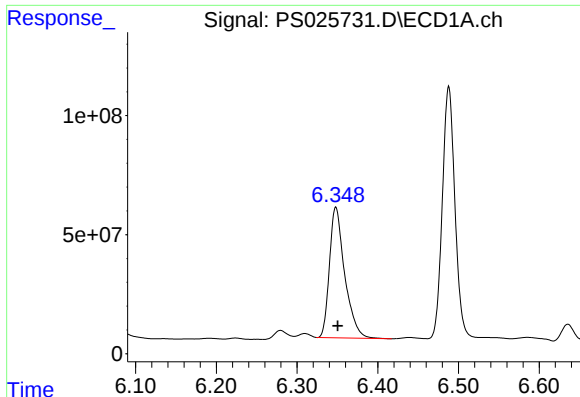
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 491674863
Conc: 214.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 220432715
Conc: 189.33 ng/ml



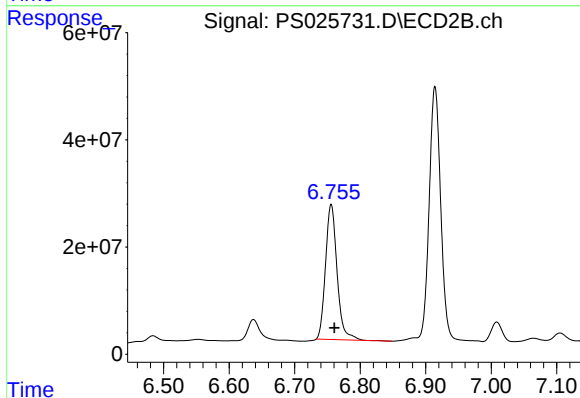
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 720376780
Conc: 483.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-614-COMP-01MSD

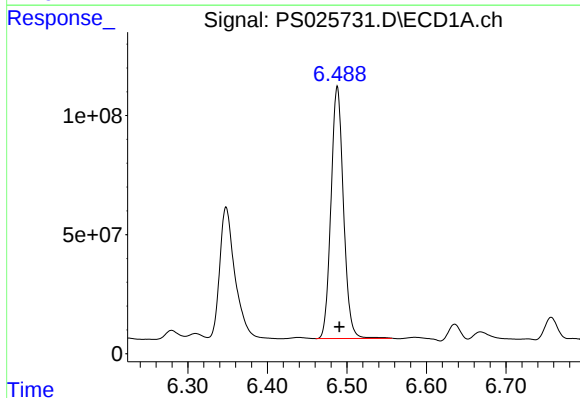
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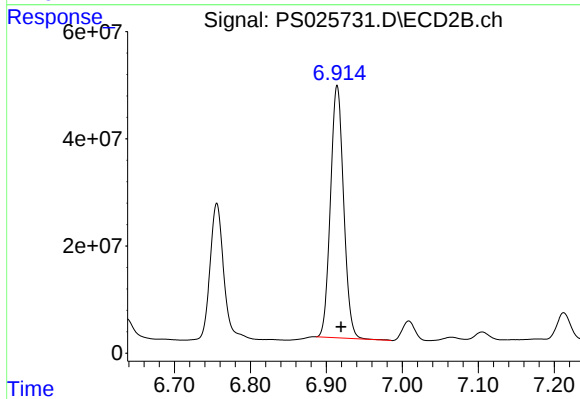
#4 2,4-DCAA

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 309241381
Conc: 402.76 ng/ml



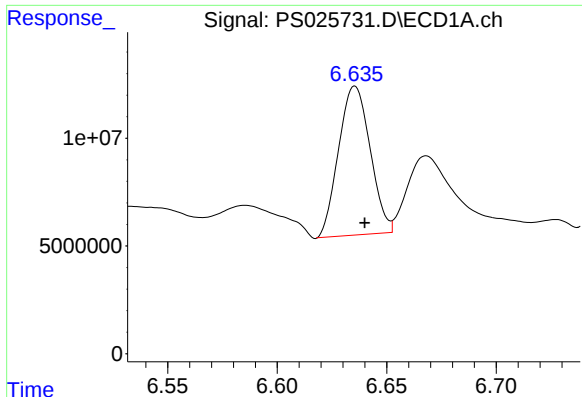
#5 DICAMBA

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 1154159871
Conc: 180.87 ng/ml



#5 DICAMBA

R.T.: 6.914 min
Delta R.T.: -0.005 min
Response: 566824095
Conc: 170.32 ng/ml



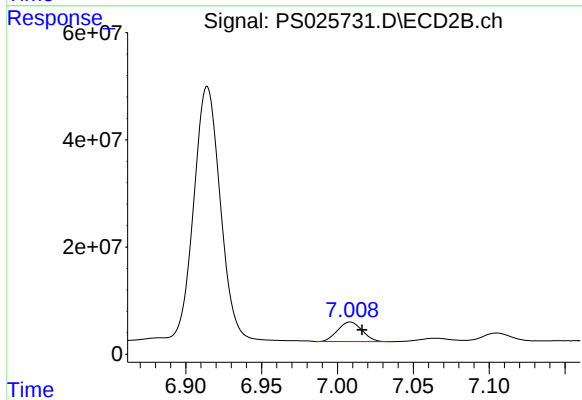
#6 MCPP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 69280743
Conc: 17.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
TR-614-COMP-01MSD

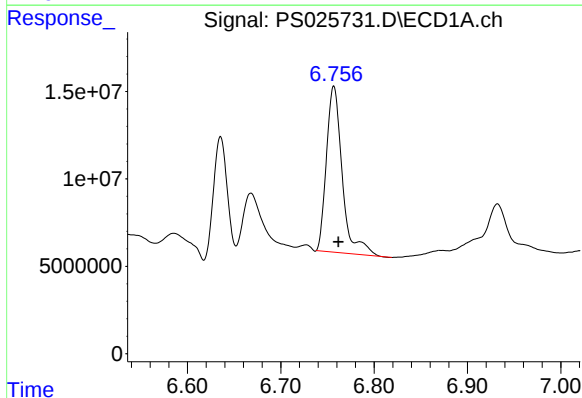
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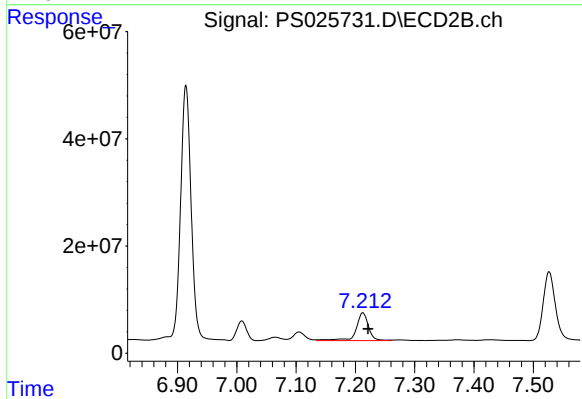
#6 MCPP

R.T.: 7.008 min
Delta R.T.: -0.008 min
Response: 40937693
Conc: 17.65 ug/ml



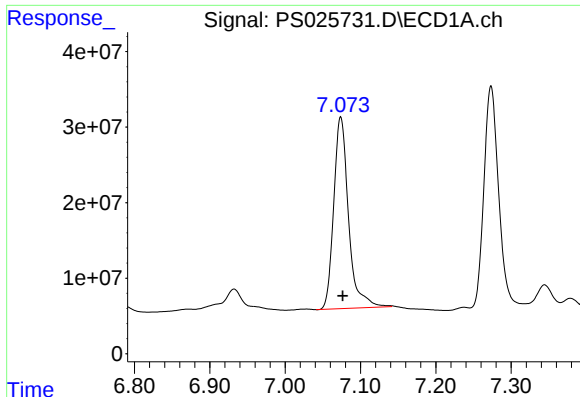
#7 MCPA

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 111713931
Conc: 19.74 ug/ml



#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.009 min
Response: 74845966
Conc: 21.60 ug/ml



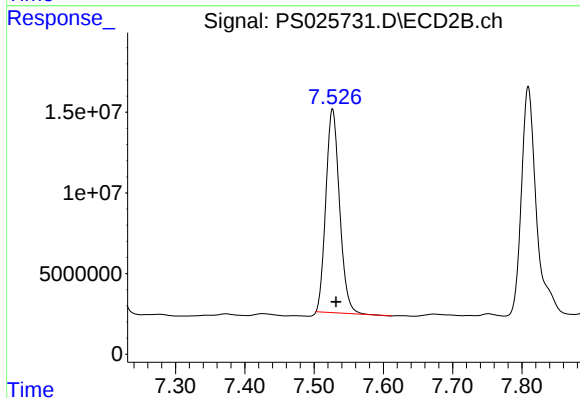
#8 DICHLORPROP

R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 347091055
Conc: 210.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-614-COMP-01MSD

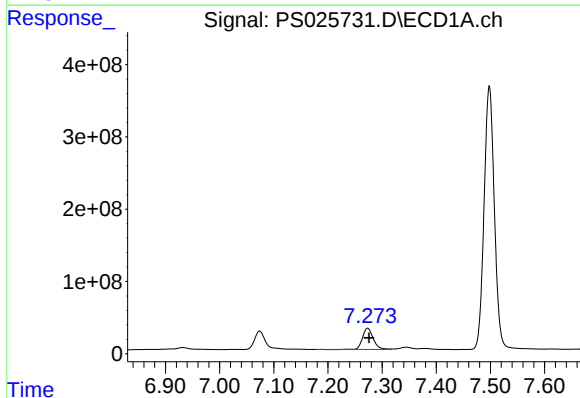
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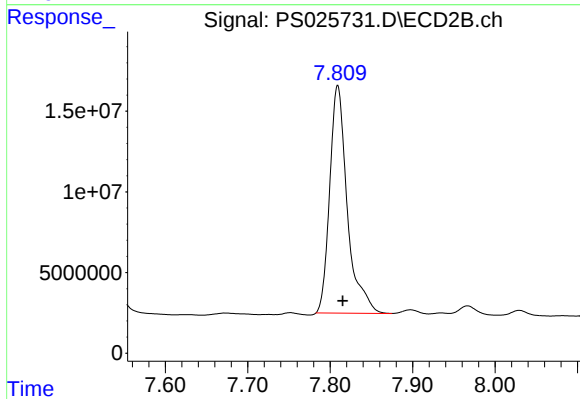
#8 DICHLORPROP

R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 173752737
Conc: 201.00 ng/ml



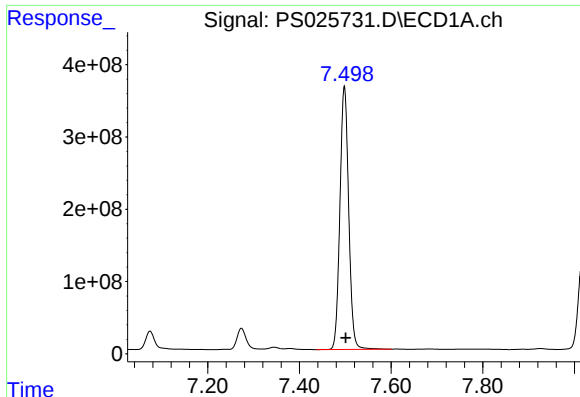
#9 2,4-D

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 408529502
Conc: 221.86 ng/ml



#9 2,4-D

R.T.: 7.809 min
Delta R.T.: -0.006 min
Response: 209289803
Conc: 230.38 ng/ml



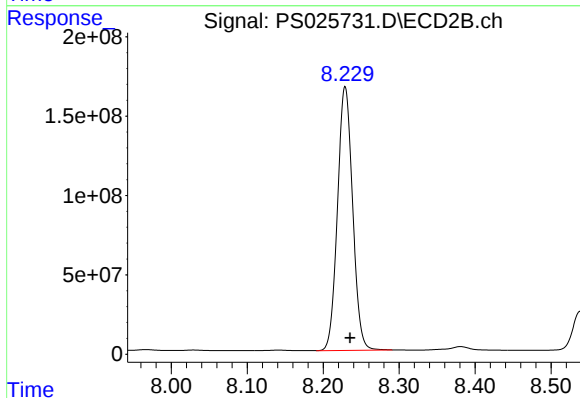
#10 Pentachlorophenol

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 4825832187
Conc: 201.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-614-COMP-01MSD

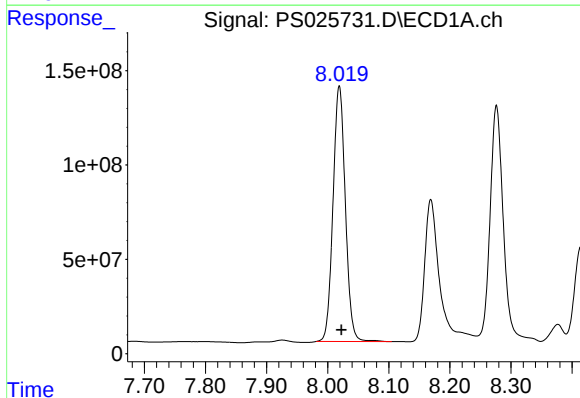
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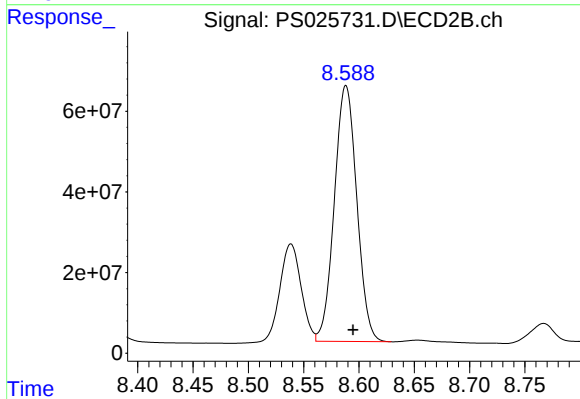
#10 Pentachlorophenol

R.T.: 8.229 min
Delta R.T.: -0.007 min
Response: 2301708409
Conc: 187.13 ng/ml m



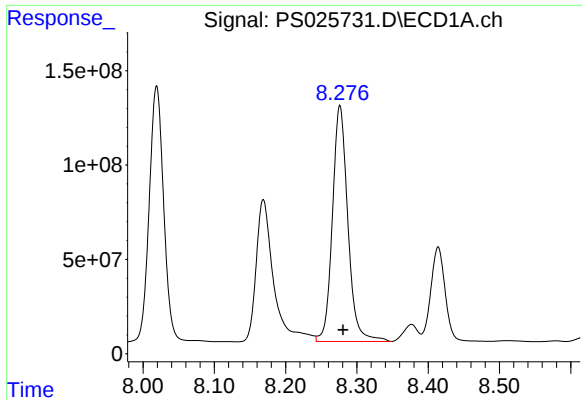
#11 2,4,5-TP (SILVEX)

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 1900914147
Conc: 204.53 ng/ml



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

R.T.: 8.588 min
Delta R.T.: -0.007 min
Response: 895095724
Conc: 189.61 ng/ml m



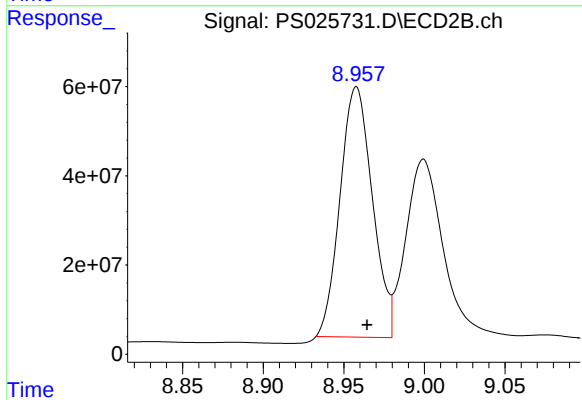
#12 2,4,5-T

R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 1886509770
Conc: 193.22 ng/ml

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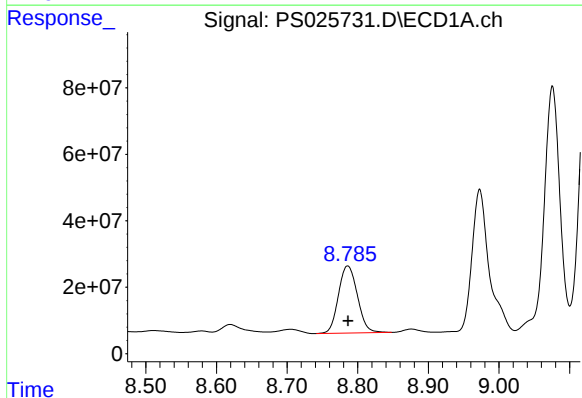
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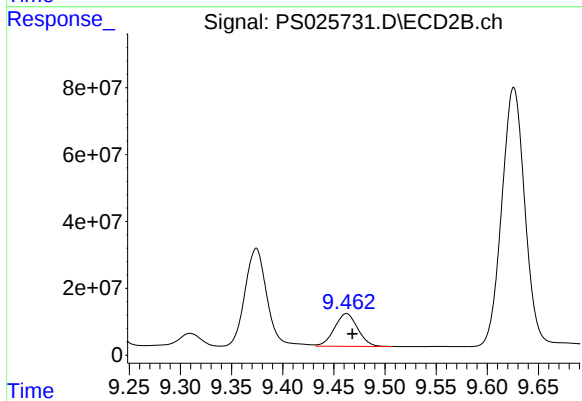
#12 2,4,5-T

R.T.: 8.958 min
Delta R.T.: -0.007 min
Response: 783027215
Conc: 179.15 ng/ml



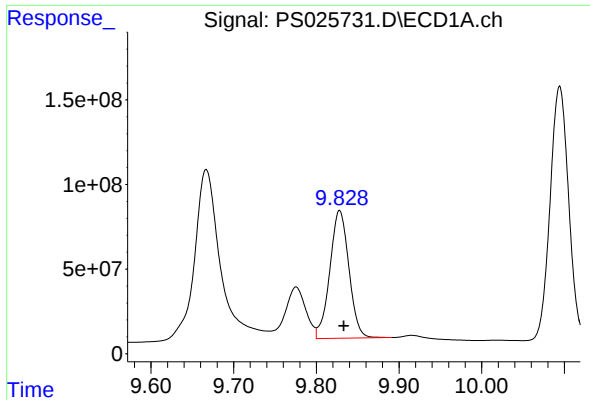
#13 2,4-DB

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 377218732
Conc: 350.44 ng/ml



#13 2,4-DB

R.T.: 9.462 min
Delta R.T.: -0.006 min
Response: 154843771
Conc: 296.62 ng/ml m



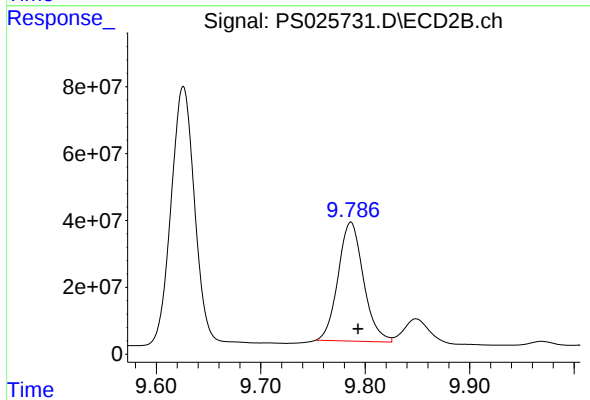
#14 DINOSEB

R.T.: 9.828 min
Delta R.T.: -0.005 min
Response: 1213676409
Conc: 176.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-614-COMP-01MSD

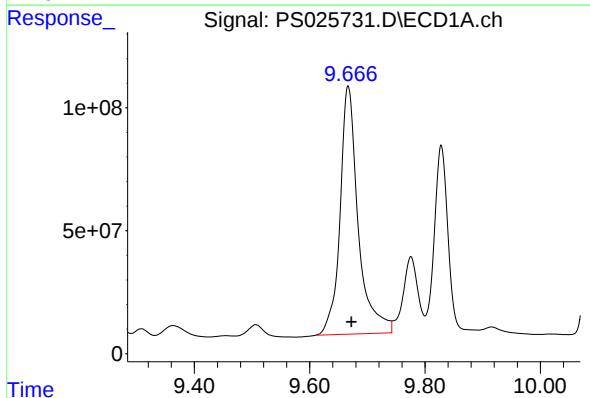
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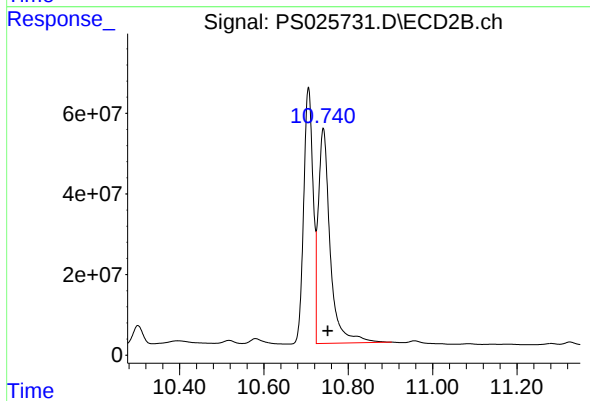
#14 DINOSEB

R.T.: 9.786 min
Delta R.T.: -0.007 min
Response: 598853624
Conc: 190.49 ng/ml



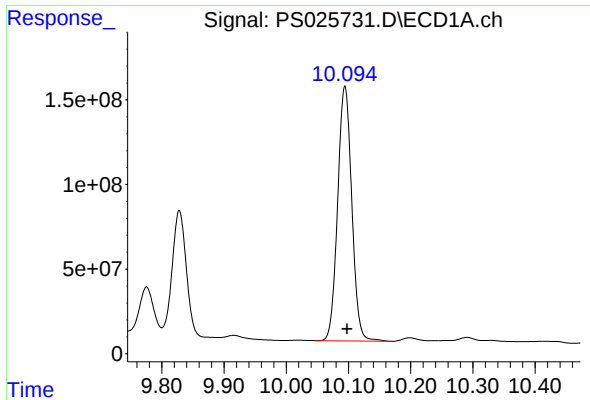
#15 Picloram

R.T.: 9.667 min
Delta R.T.: -0.005 min
Response: 2195038500
Conc: 212.16 ng/ml



#15 Picloram

R.T.: 10.741 min
Delta R.T.: -0.010 min
Response: 1046988111
Conc: 196.92 ng/ml



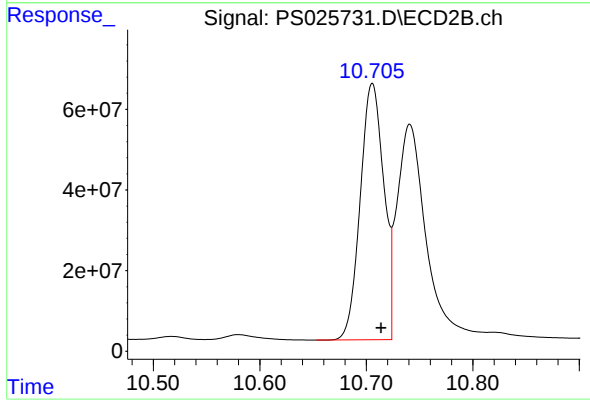
#16 DCPA

R.T.: 10.094 min
Delta R.T.: -0.004 min
Response: 2372488170
Conc: 195.60 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.706 min
Delta R.T.: -0.008 min
Response: 976415219
Conc: 167.93 ng/ml