

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101222\
 Data File : PS020783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2022 16:07
 Operator : AR\AJ
 Sample : N5019-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SASP2-T-3-COMPMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/13/2022
 Supervised By : Ankita Jodhani 10/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 00:36:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 2022
 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	6.429	6.863	3439.0E6	617.4E6	1822.999	461.070 #
Target Compounds							
1) T	Dalapon	2.512	2.589	592.2E6	831.3E6	211.108m	478.925 #
2) T	3,5-DICHL...	5.785	6.031	1414.2E6	1082.4E6	470.699	539.955
5) T	DICAMBA	6.566	7.032	3365.0E6	2413.6E6	423.256	410.071
6) T	MCP	6.724	7.131	353.2E6	224.5E6	60.097	51.220
7) T	MCPA	6.850	7.341	402.9E6	237.1E6	47.295	39.163
8) T	DICHLORPROP	7.168	7.659	1006.4E6	670.0E6	501.700	461.874
9) T	2,4-D	7.367	7.949	1139.2E6	871.0E6	467.263	491.343
10) T	Pentachlo...	7.604	8.387	13624.5E6	9464.6E6	496.198	468.548
11) T	2,4,5-TP ...	8.133	8.750	5595.4E6	4189.4E6	496.319	494.451
12) T	2,4,5-T	8.398	9.127	5283.7E6	3701.6E6	475.379	454.934
13) T	2,4-DB	8.902	9.636	691.0E6	498.7E6	302.510	445.178 #
14) T	DINOSEB	9.964	9.968	3312.1E6	3259.6E6	404.460	537.900 #
15) T	Picloram	9.786	10.936	7163.5E6	4578.3E6	430.141	388.393
16) T	DCPA	10.230	10.899	5724.5E6	4059.3E6	411.496	395.115

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

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Operator : AR\AJ
Sample : N5019-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

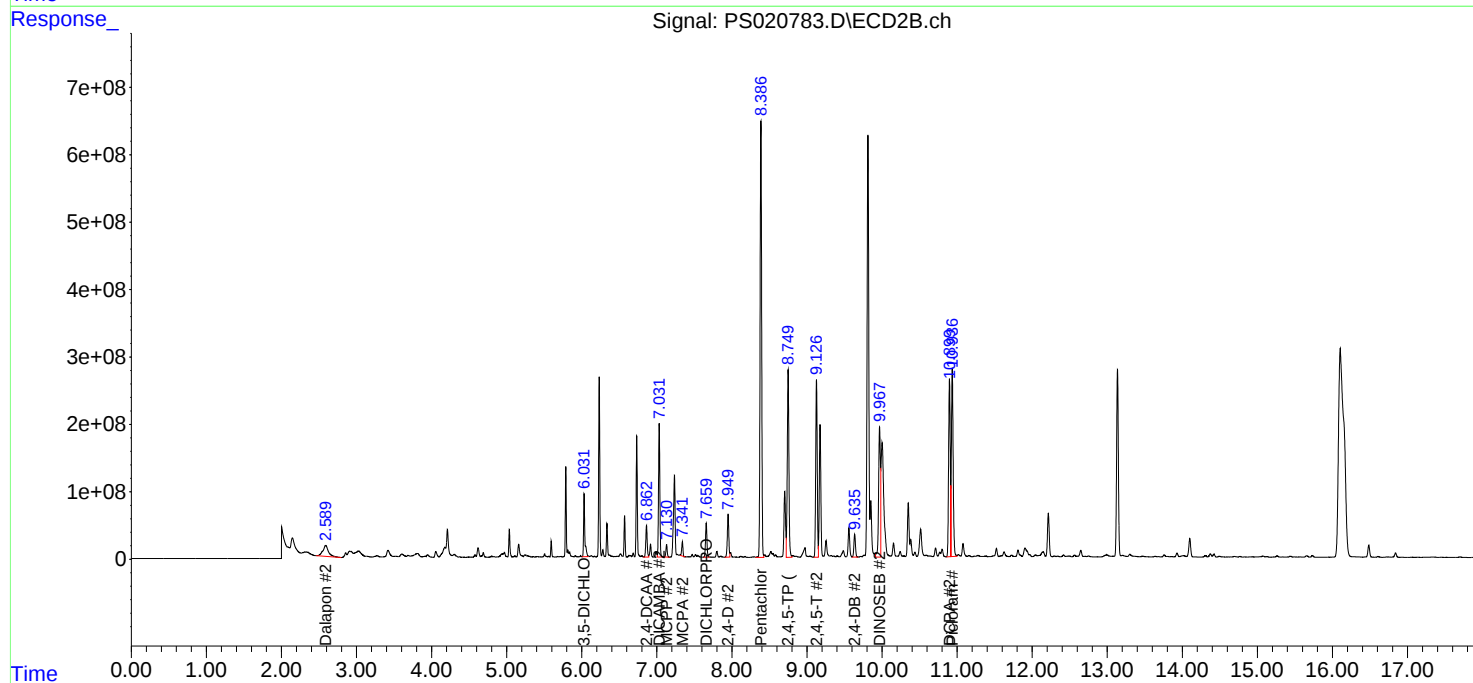
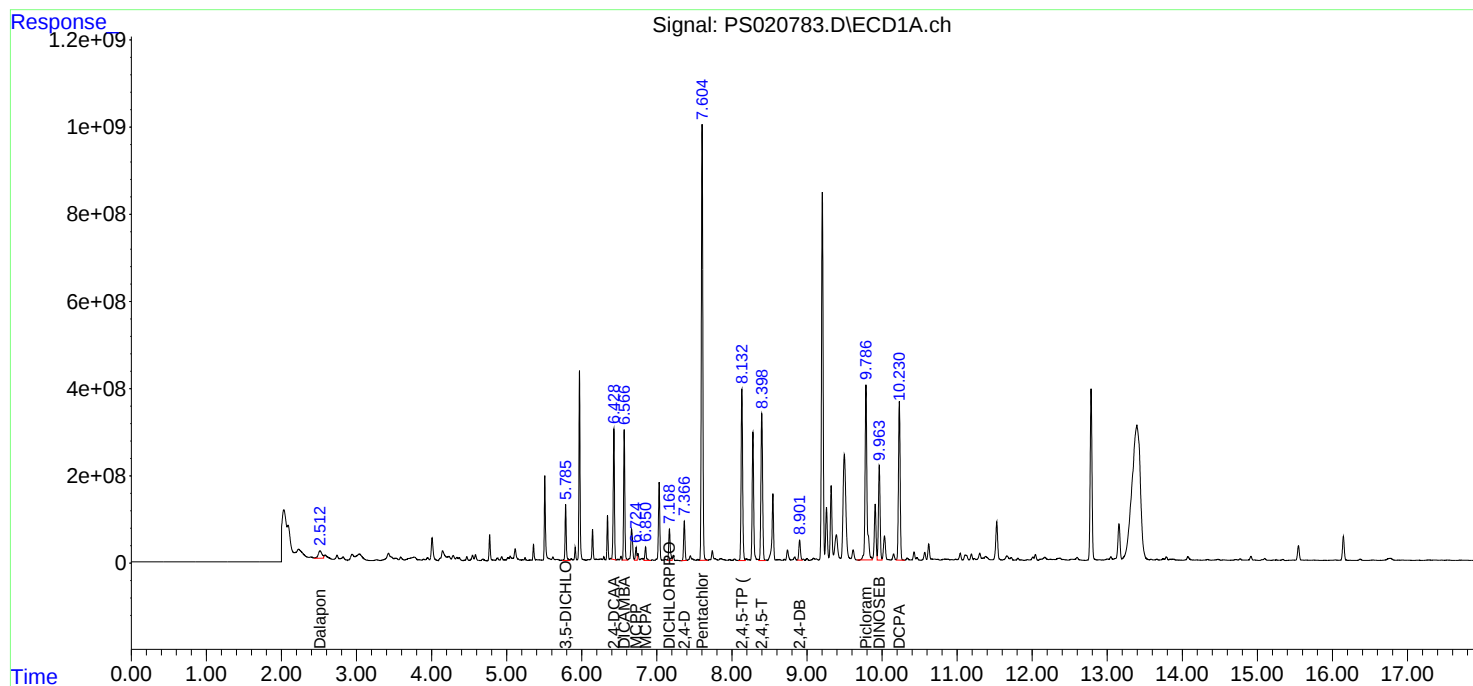
Instrument :
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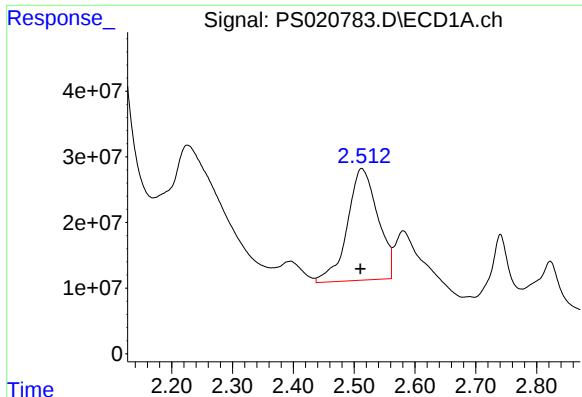
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Integration File signal 1: autoint1.e
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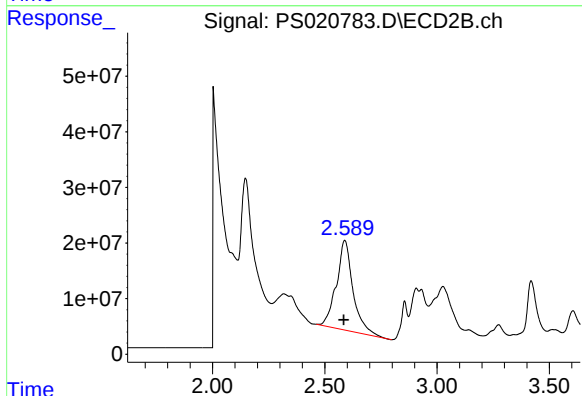
#1 Dalapon

R.T.: 2.512 min
Delta R.T.: 0.002 min
Response: 592151930
Conc: 211.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-T-3-COMPMSD

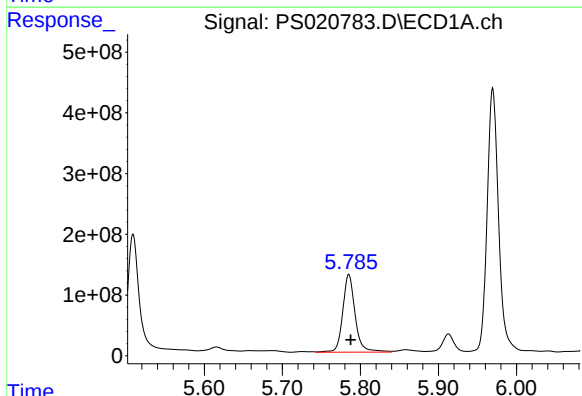
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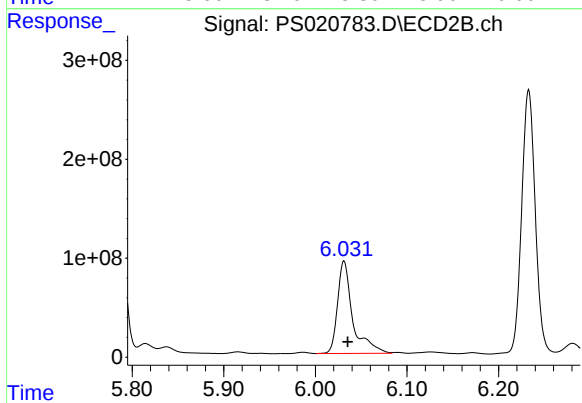
#1 Dalapon

R.T.: 2.589 min
Delta R.T.: 0.004 min
Response: 831298199
Conc: 478.92 ng/ml



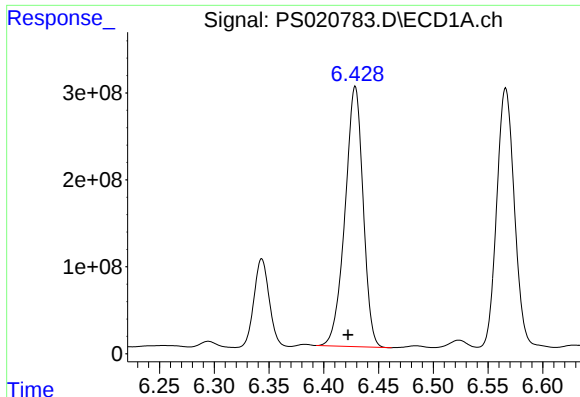
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 1414240184
Conc: 470.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 1082400803
Conc: 539.95 ng/ml



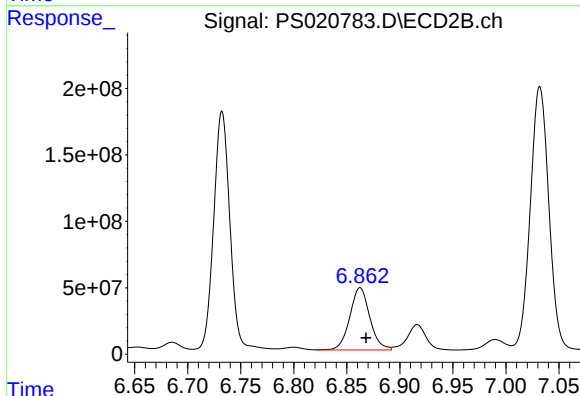
#4 2,4-DCAA

R.T.: 6.429 min
Delta R.T.: 0.006 min
Response: 3438995687
Conc: 1823.00 ng/ml

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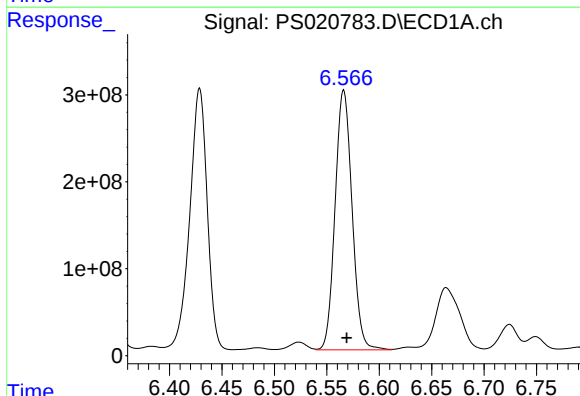
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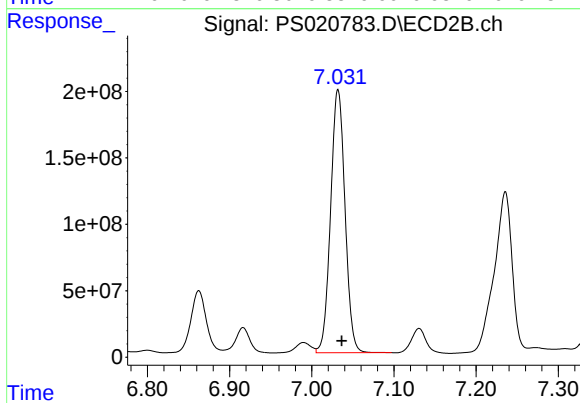
#4 2,4-DCAA

R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 617364412
Conc: 461.07 ng/ml



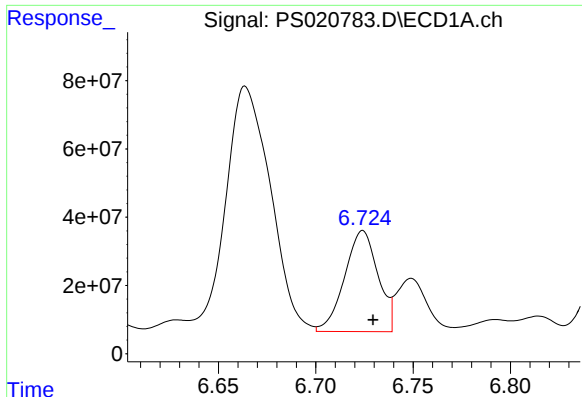
#5 DICAMBA

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 3364996169
Conc: 423.26 ng/ml



#5 DICAMBA

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 2413589918
Conc: 410.07 ng/ml



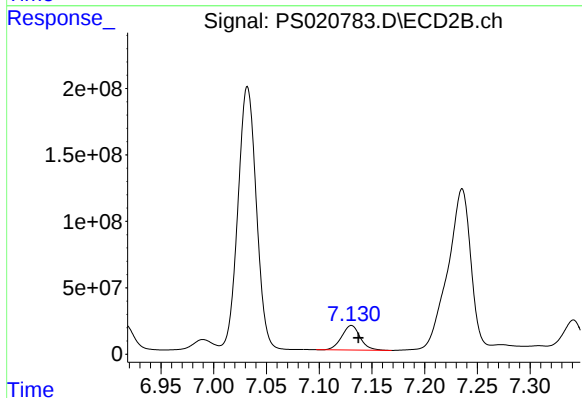
#6 MCPP

R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 353159083
Conc: 60.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-T-3-COMPMSD

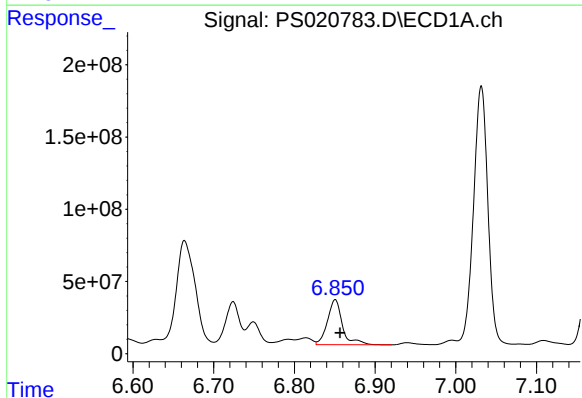
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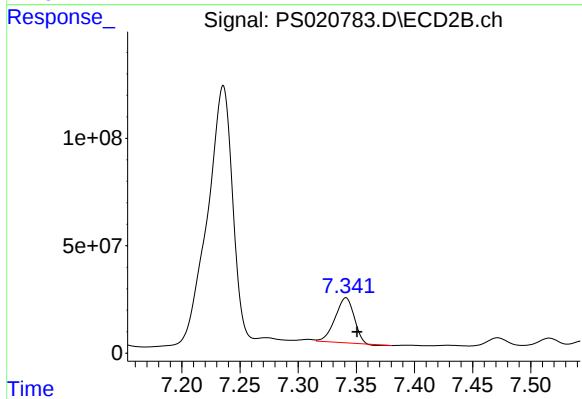
#6 MCPP

R.T.: 7.131 min
Delta R.T.: -0.007 min
Response: 224454510
Conc: 51.22 ug/ml



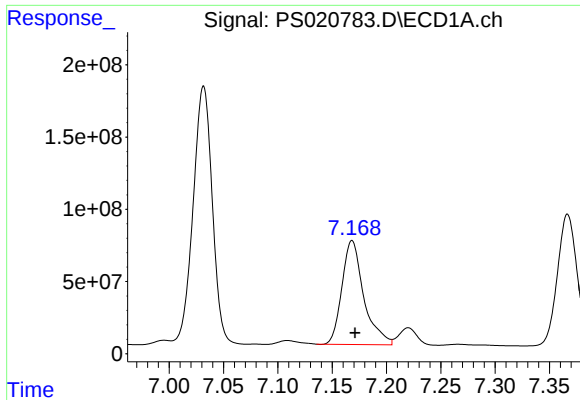
#7 MCPA

R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 402864276
Conc: 47.30 ug/ml



#7 MCPA

R.T.: 7.341 min
Delta R.T.: -0.010 min
Response: 237134370
Conc: 39.16 ug/ml



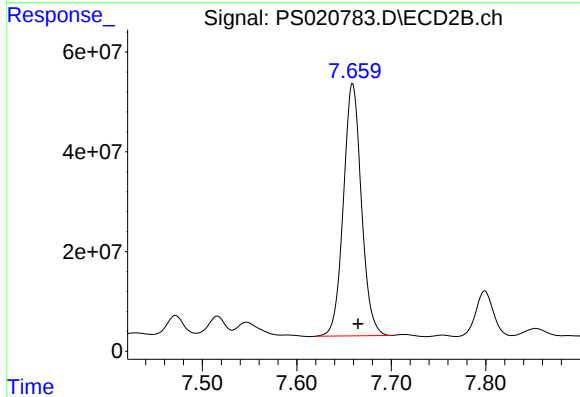
#8 DICHLORPROP

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 1006428400
Conc: 501.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-T-3-COMPMSD

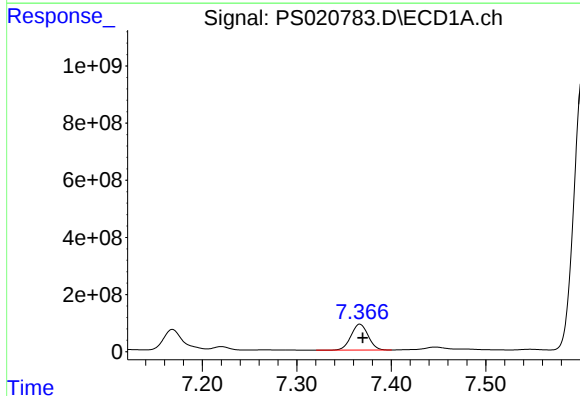
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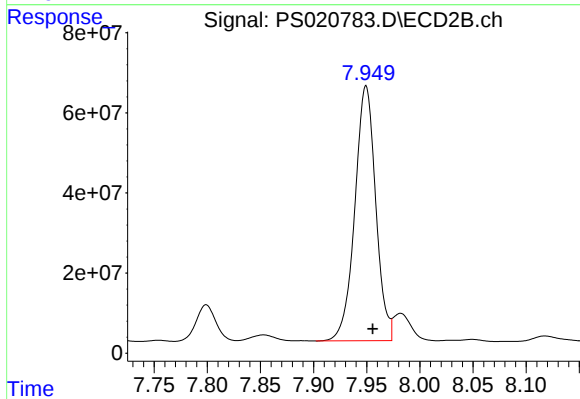
#8 DICHLORPROP

R.T.: 7.659 min
Delta R.T.: -0.006 min
Response: 669952460
Conc: 461.87 ng/ml



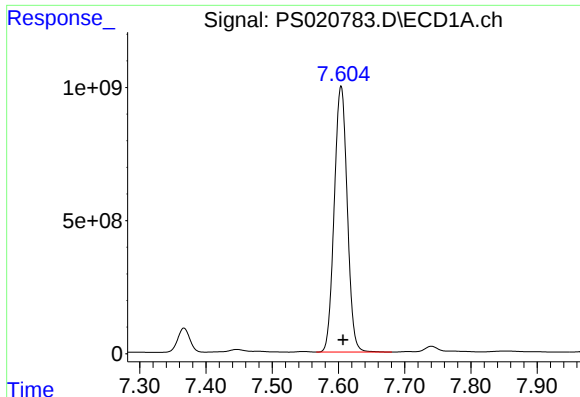
#9 2,4-D

R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 1139209242
Conc: 467.26 ng/ml



#9 2,4-D

R.T.: 7.949 min
Delta R.T.: -0.006 min
Response: 870982049
Conc: 491.34 ng/ml



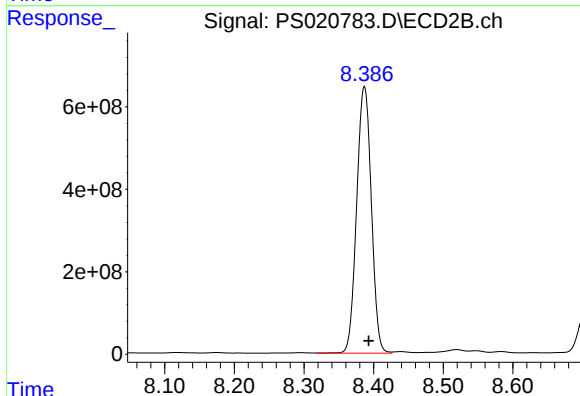
#10 Pentachlorophenol

R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 13624461754
Conc: 496.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-T-3-COMPMSD

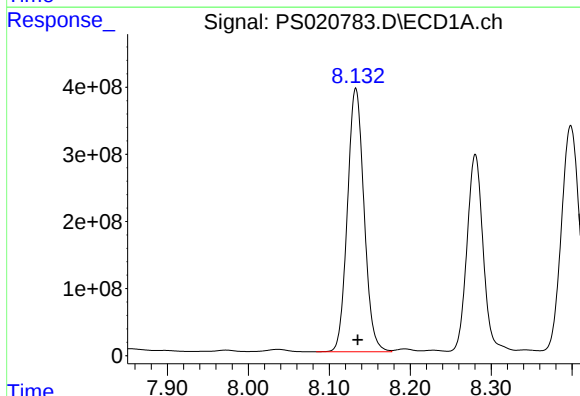
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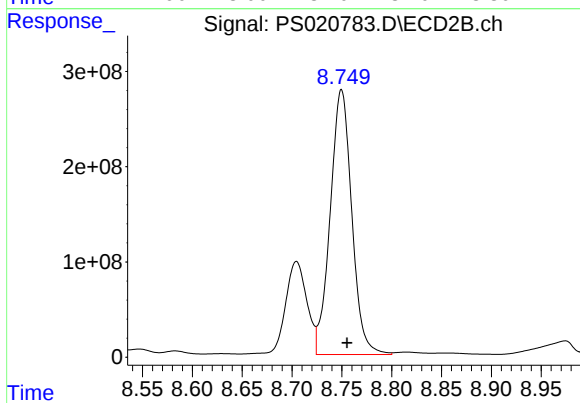
#10 Pentachlorophenol

R.T.: 8.387 min
Delta R.T.: -0.006 min
Response: 9464622367
Conc: 468.55 ng/ml



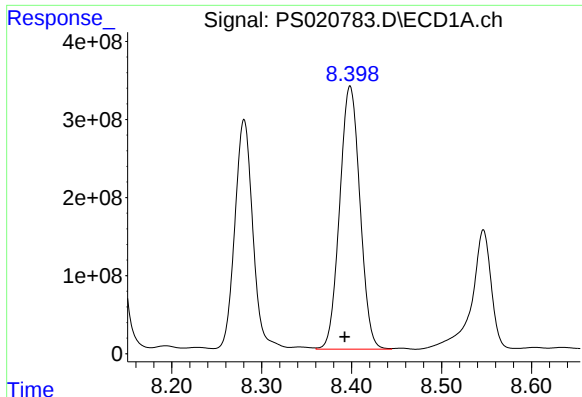
#11 2,4,5-TP (SILVEX)

R.T.: 8.133 min
Delta R.T.: -0.003 min
Response: 5595398125
Conc: 496.32 ng/ml



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

R.T.: 8.750 min
Delta R.T.: -0.006 min
Response: 4189384729
Conc: 494.45 ng/ml



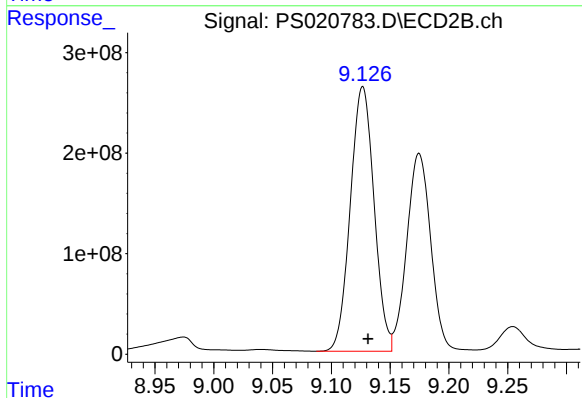
#12 2,4,5-T

R.T.: 8.398 min
Delta R.T.: 0.006 min
Response: 5283736318
Conc: 475.38 ng/ml

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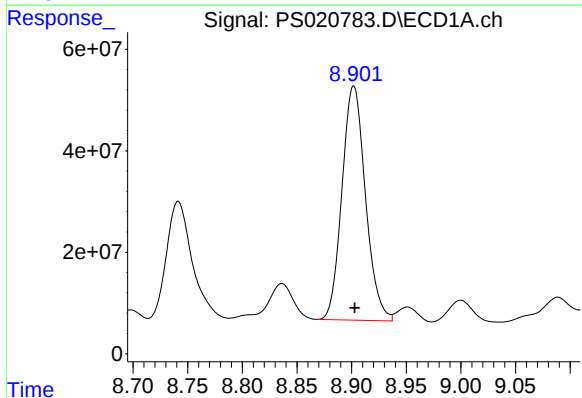
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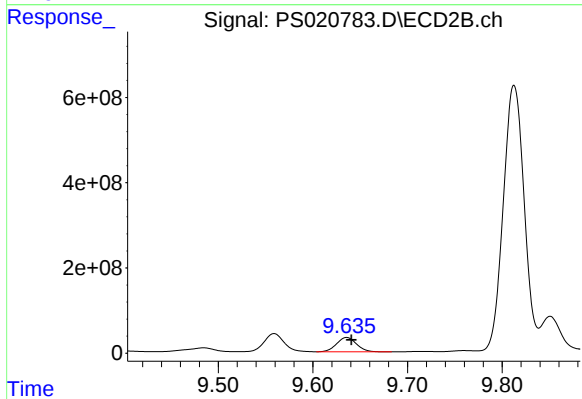
#12 2,4,5-T

R.T.: 9.127 min
Delta R.T.: -0.004 min
Response: 3701631893
Conc: 454.93 ng/ml



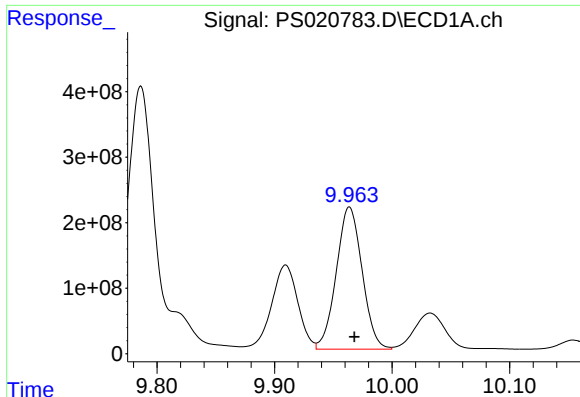
#13 2,4-DB

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 690971994
Conc: 302.51 ng/ml



#13 2,4-DB

R.T.: 9.636 min
Delta R.T.: -0.005 min
Response: 498748828
Conc: 445.18 ng/ml



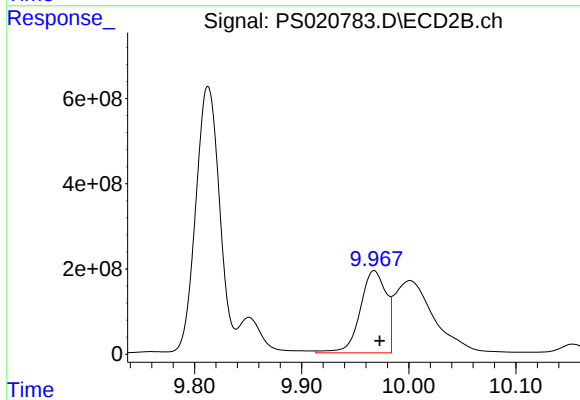
#14 DINOSEB

R.T.: 9.964 min
Delta R.T.: -0.004 min
Response: 3312134361
Conc: 404.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
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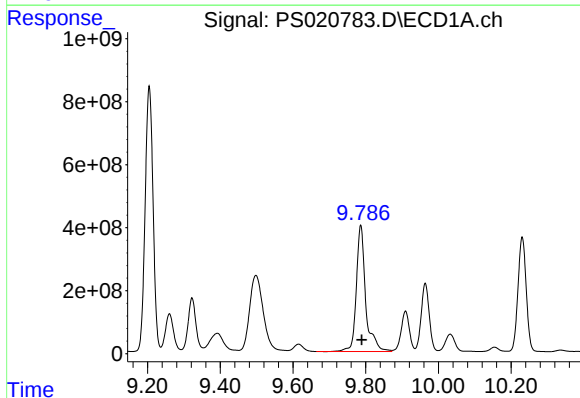
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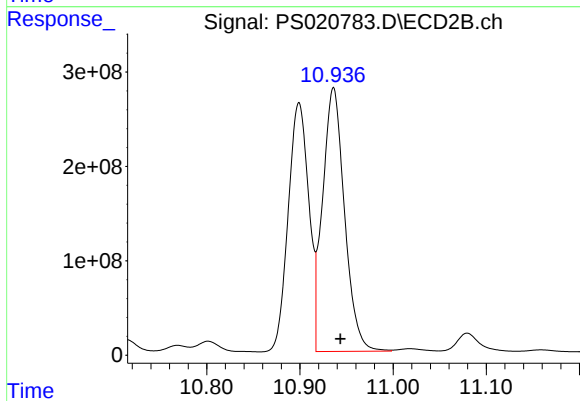
#14 DINOSEB

R.T.: 9.968 min
Delta R.T.: -0.005 min
Response: 3259608991
Conc: 537.90 ng/ml



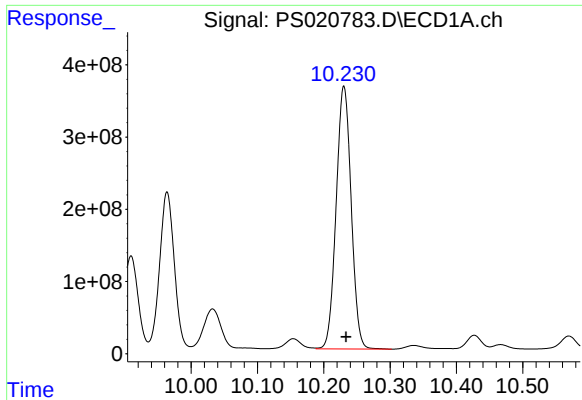
#15 Picloram

R.T.: 9.786 min
Delta R.T.: -0.003 min
Response: 7163479785
Conc: 430.14 ng/ml



#15 Picloram

R.T.: 10.936 min
Delta R.T.: -0.007 min
Response: 4578312719
Conc: 388.39 ng/ml



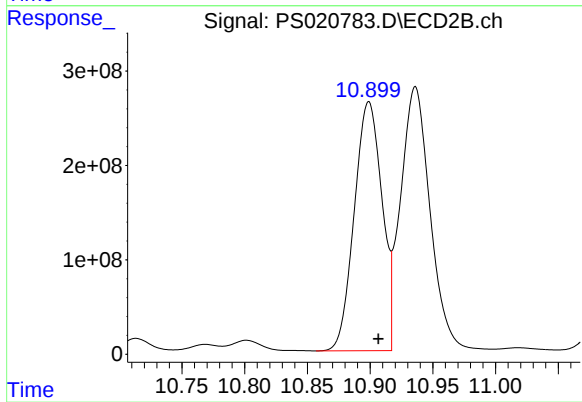
#16 DCPA

R.T.: 10.230 min
Delta R.T.: -0.003 min
Response: 5724544842
Conc: 411.50 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.899 min
Delta R.T.: -0.008 min
Response: 4059288647
Conc: 395.11 ng/ml