

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071919\
 Data File : PS005581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 20:20
 Operator : SM\AJ
 Sample : K3835-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-1(7-9)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 00:25:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 2019
 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	5.611	5.328	384.4E6	233.2E6	243.920	225.755
Target Compounds							
2) T	3,5-DICHL...	4.962	4.623	467.0E6	279.0E6	219.487m	205.870m
3) T	4-Nitroph...	5.464	5.009	66229490	64308551	92.646m	129.775 #
5) T	DICAMBA	5.769	5.461	1297.8E6	836.4E6	209.825m	211.353
6) T	MCP	5.925	5.546	131.3E6	58870119	27.031m	20.318
7) T	MCPA	6.061	5.727	142.6E6	104.4E6	21.100m	23.686m
8) T	DICHLORPROP	6.409	6.016	316.5E6	215.6E6	208.245m	211.363
9) T	2,4-D	6.626	6.288	420.2E6	303.1E6	239.590	259.593m
10) T	Pentachlo...	6.895	6.664	3961.4E6	2488.6E6	182.958	185.017m
11) T	2,4,5-TP ...	7.432	7.027	1924.6E6	1243.3E6	217.495	223.079
12) T	2,4,5-T	7.705	7.389	1894.8E6	1155.4E6	223.824	225.159
13) T	2,4-DB	8.239	7.878	379.4E6	156.5E6	302.886	227.163 #
14) T	DINOSEB	9.337	8.192	228.9E6	46998367	32.810	11.609 #
15) T	Picloram	9.167	9.133	3003.2E6	1799.7E6	241.053	229.768m
16) T	DCPA	9.608	9.092	1700.9E6	818.6E6	156.197	115.815 #

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

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Acq On : 19 Jul 2019 20:20
Operator : SM\AJ
Sample : K3835-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

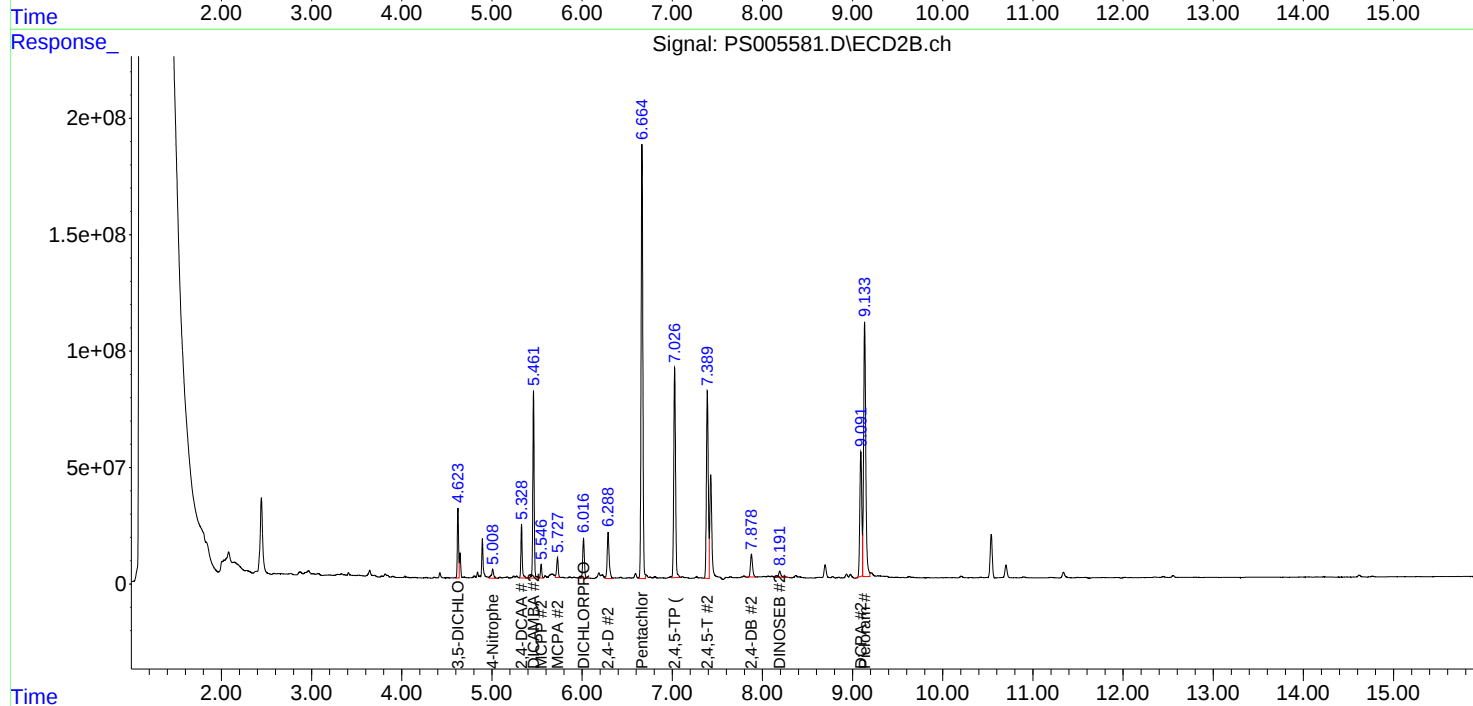
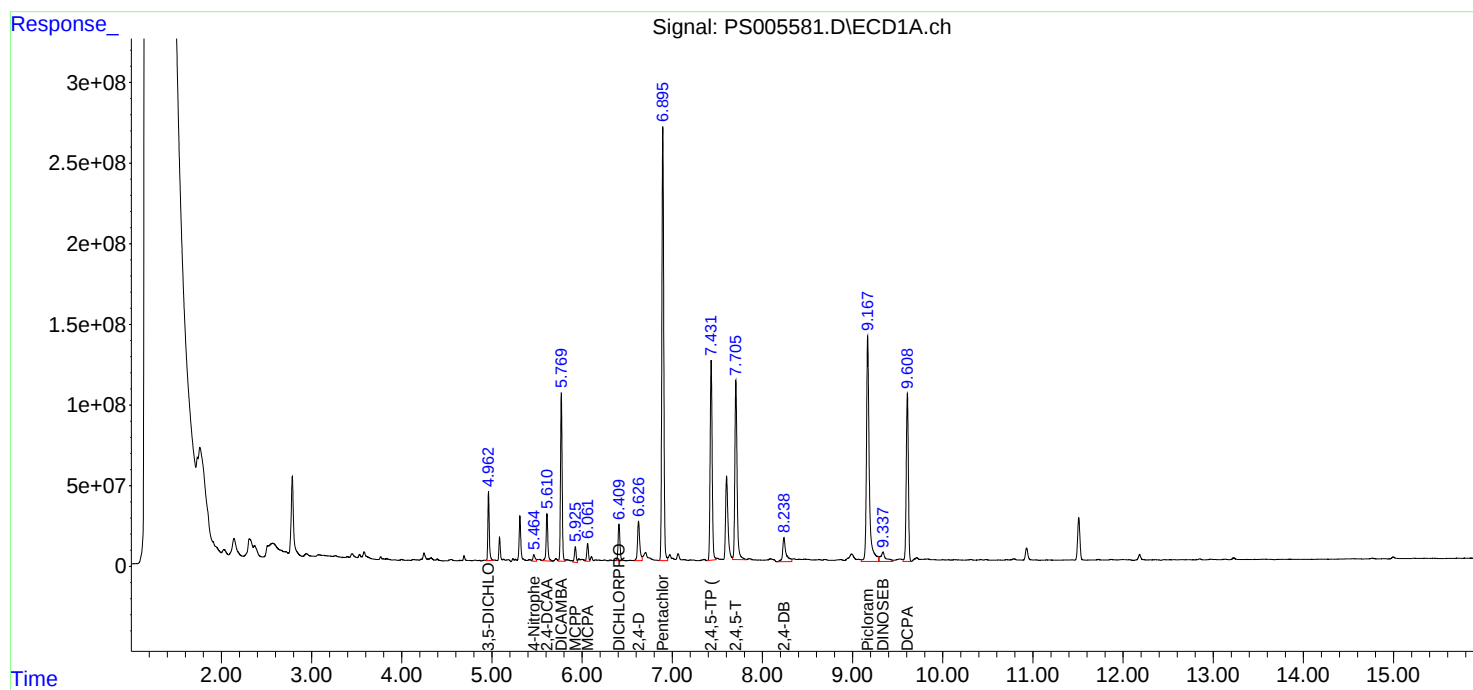
Instrument :
ECD_S
ClientSampleID :
SB-1(7-9)MS

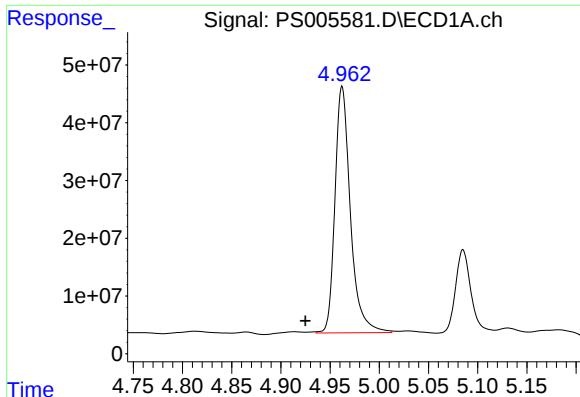
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Integration File signal 1: autoint1.e
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Quant Time: Jul 20 00:25:36 2019
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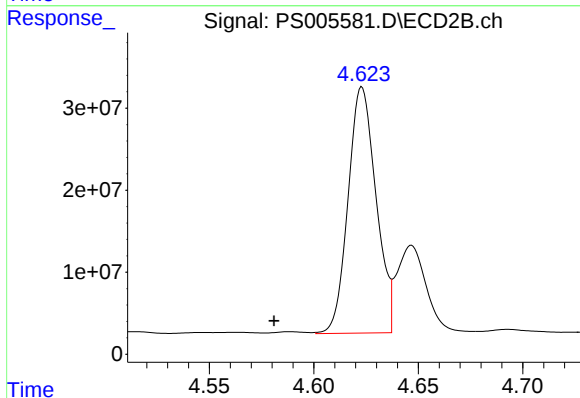
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.962 min
Delta R.T.: 0.037 min
Response: 466995687
Conc: 219.49 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-1(7-9)MS

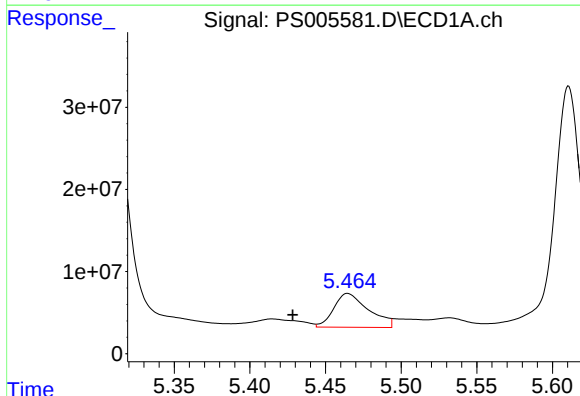
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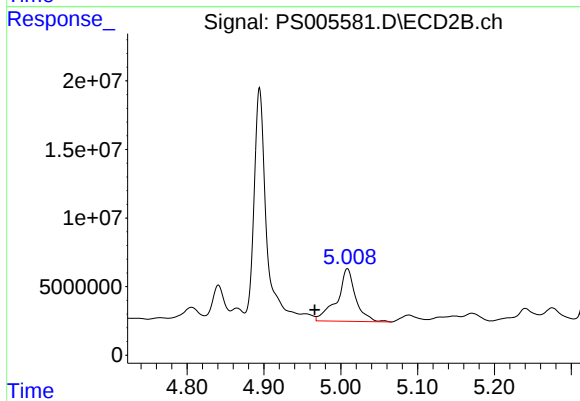
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.623 min
Delta R.T.: 0.042 min
Response: 279049473
Conc: 205.87 ng/ml m



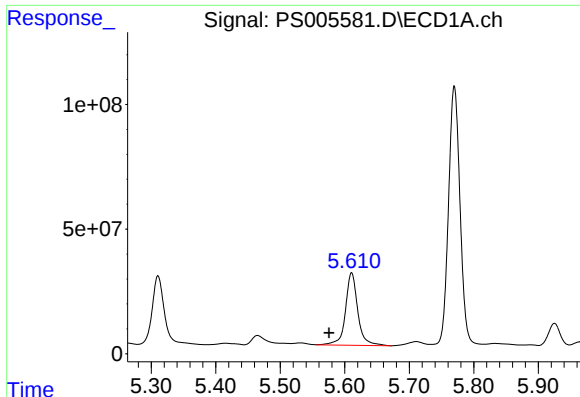
#3 4-Nitrophenol

R.T.: 5.464 min
Delta R.T.: 0.036 min
Response: 66229490
Conc: 92.65 ng/ml m



#3 4-Nitrophenol

R.T.: 5.009 min
Delta R.T.: 0.042 min
Response: 64308551
Conc: 129.78 ng/ml



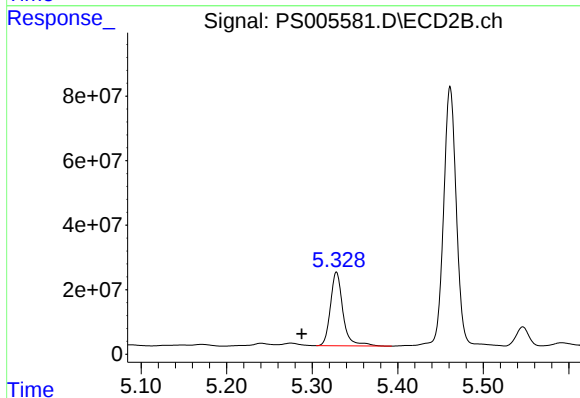
#4 2,4-DCAA

R.T.: 5.611 min
Delta R.T.: 0.035 min
Response: 384357562
Conc: 243.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1(7-9)MS

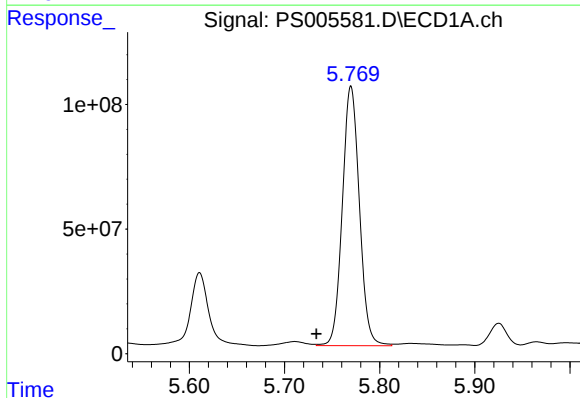
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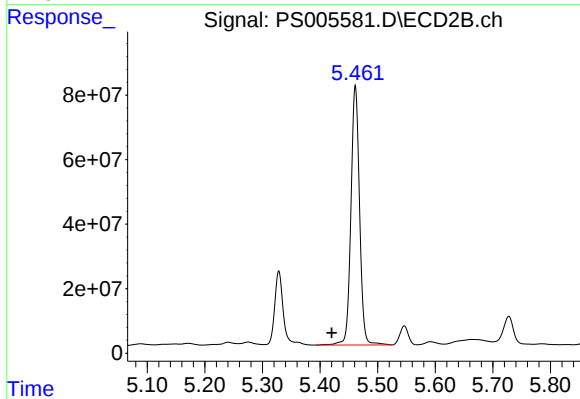
#4 2,4-DCAA

R.T.: 5.328 min
Delta R.T.: 0.040 min
Response: 233182837
Conc: 225.76 ng/ml



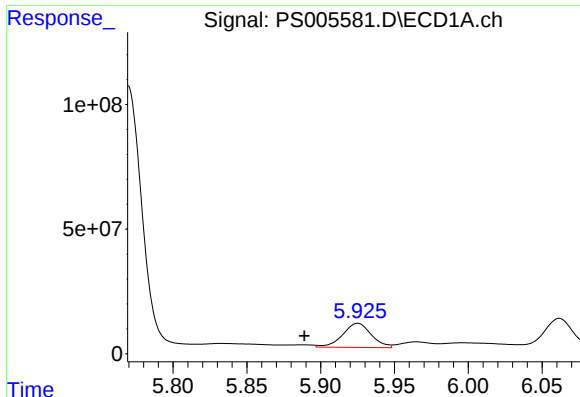
#5 DICAMBA

R.T.: 5.769 min
Delta R.T.: 0.036 min
Response: 1297845063
Conc: 209.82 ng/ml m



#5 DICAMBA

R.T.: 5.461 min
Delta R.T.: 0.041 min
Response: 836354881
Conc: 211.35 ng/ml



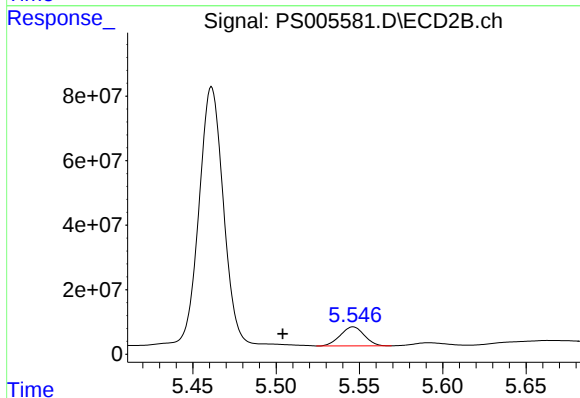
#6 MCPP

R.T.: 5.925 min
Delta R.T.: 0.036 min
Response: 131282753
Conc: 27.03 ug/ml m

Instrument :
ECD_S
ClientSampleId :
SB-1(7-9)MS

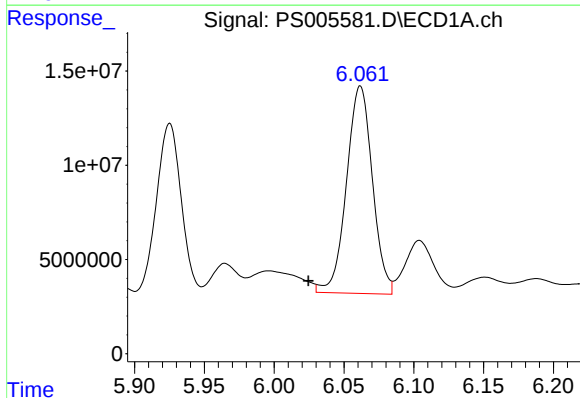
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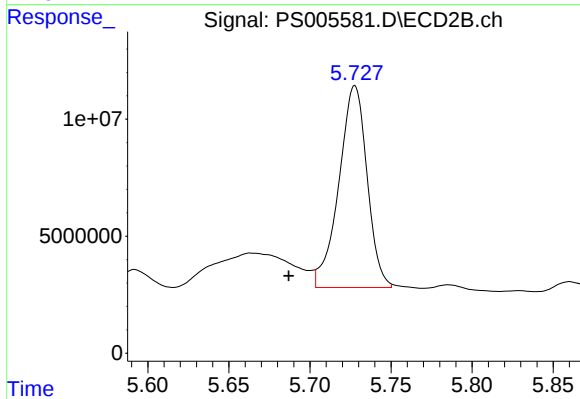
#6 MCPP

R.T.: 5.546 min
Delta R.T.: 0.042 min
Response: 58870119
Conc: 20.32 ug/ml



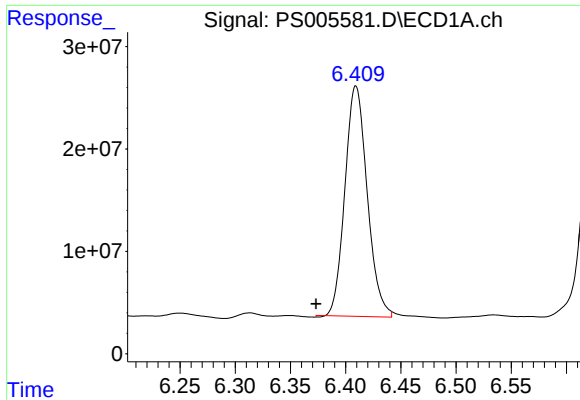
#7 MCPA

R.T.: 6.061 min
Delta R.T.: 0.037 min
Response: 142623528
Conc: 21.10 ug/ml m



#7 MCPA

R.T.: 5.727 min
Delta R.T.: 0.041 min
Response: 104363334
Conc: 23.69 ug/ml m



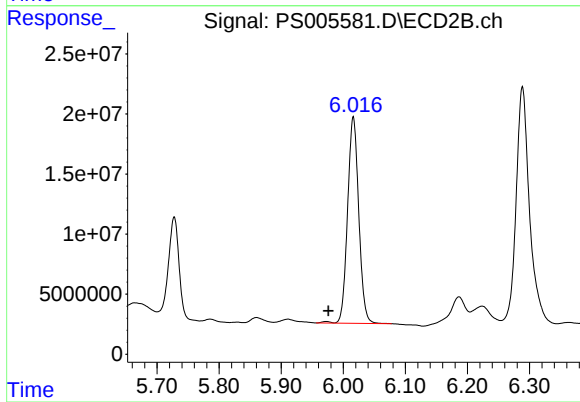
#8 DICHLORPROP

R.T.: 6.409 min
Delta R.T.: 0.036 min
Response: 316536426
Conc: 208.25 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-1(7-9)MS

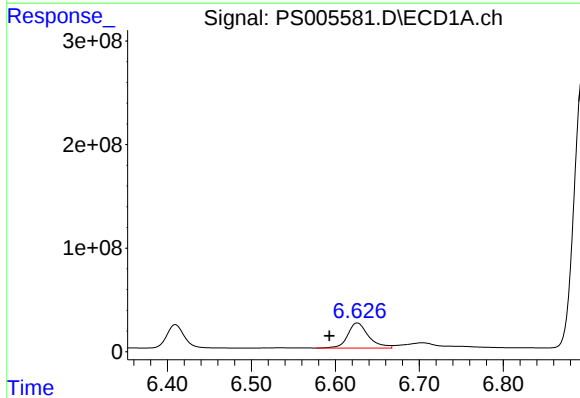
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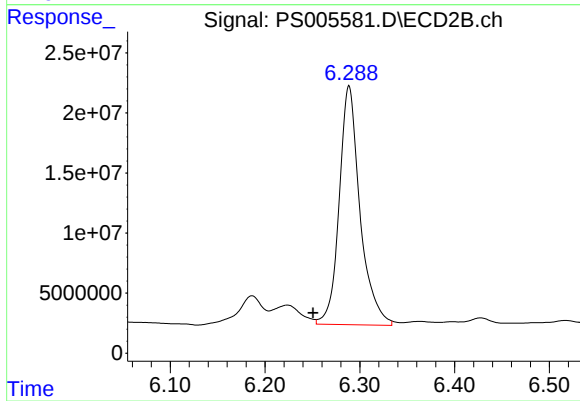
#8 DICHLORPROP

R.T.: 6.016 min
Delta R.T.: 0.040 min
Response: 215605251
Conc: 211.36 ng/ml



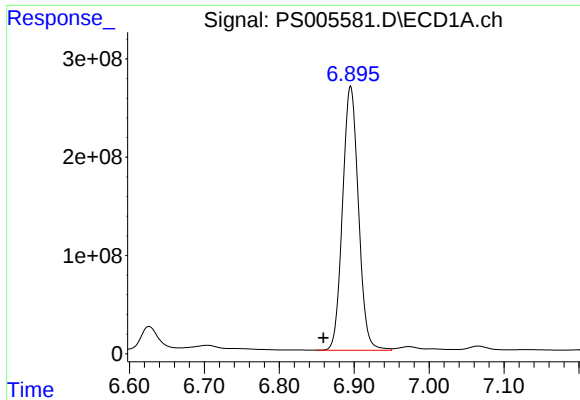
#9 2,4-D

R.T.: 6.626 min
Delta R.T.: 0.033 min
Response: 420165796
Conc: 239.59 ng/ml



#9 2,4-D

R.T.: 6.288 min
Delta R.T.: 0.037 min
Response: 303122054
Conc: 259.59 ng/ml m



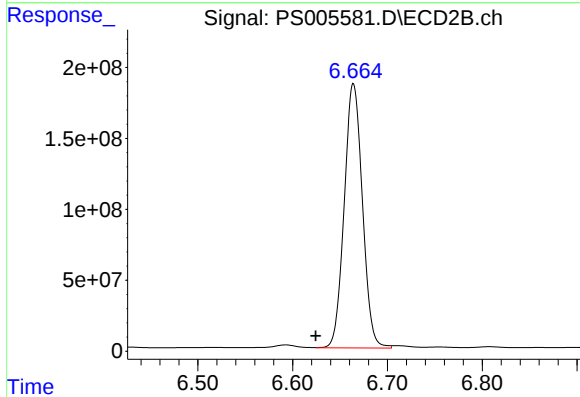
#10 Pentachlorophenol

R.T.: 6.895 min
Delta R.T.: 0.036 min
Response: 3961441726
Conc: 182.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1(7-9)MS

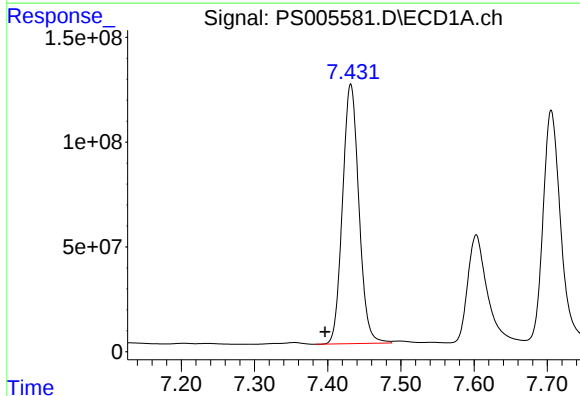
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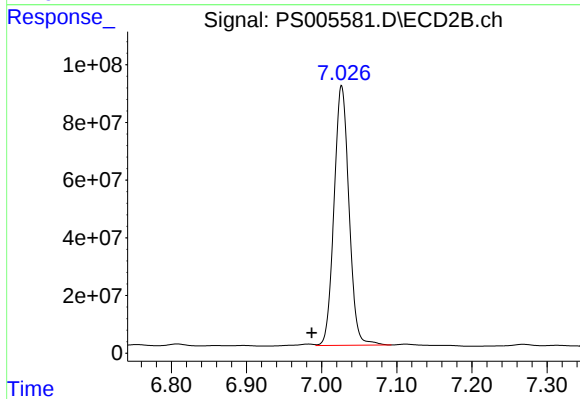
#10 Pentachlorophenol

R.T.: 6.664 min
Delta R.T.: 0.039 min
Response: 2488600383
Conc: 185.02 ng/ml m



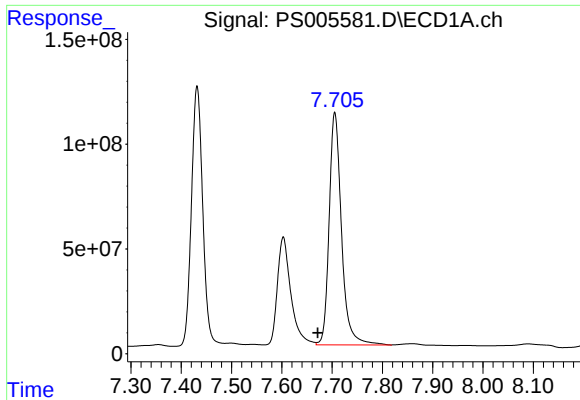
#11 2,4,5-TP (SILVEX)

R.T.: 7.432 min
Delta R.T.: 0.035 min
Response: 1924578395
Conc: 217.50 ng/ml



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

R.T.: 7.027 min
Delta R.T.: 0.040 min
Response: 1243306623
Conc: 223.08 ng/ml



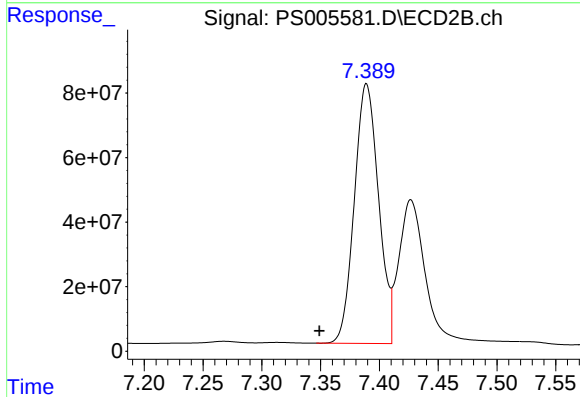
#12 2,4,5-T

R.T.: 7.705 min
Delta R.T.: 0.034 min
Response: 1894827308
Conc: 223.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1(7-9)MS

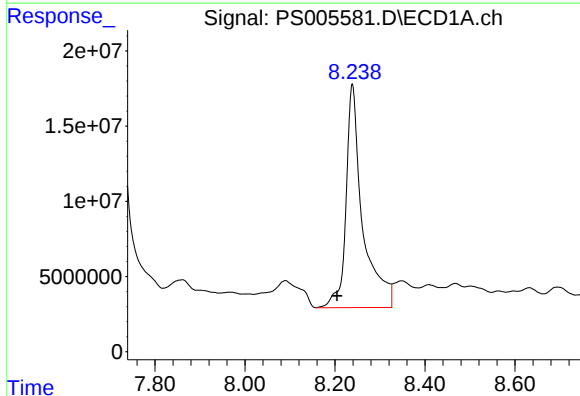
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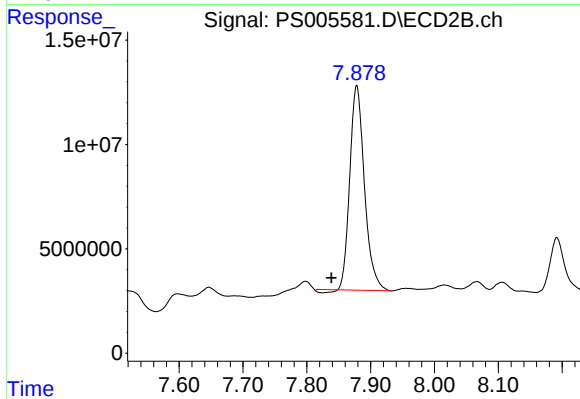
#12 2,4,5-T

R.T.: 7.389 min
Delta R.T.: 0.040 min
Response: 1155396531
Conc: 225.16 ng/ml



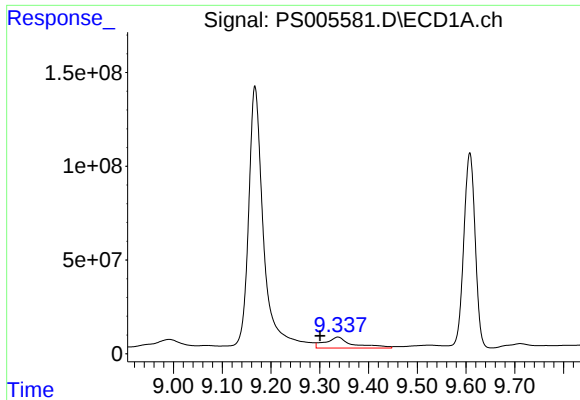
#13 2,4-DB

R.T.: 8.239 min
Delta R.T.: 0.034 min
Response: 379422648
Conc: 302.89 ng/ml



#13 2,4-DB

R.T.: 7.878 min
Delta R.T.: 0.040 min
Response: 156505440
Conc: 227.16 ng/ml



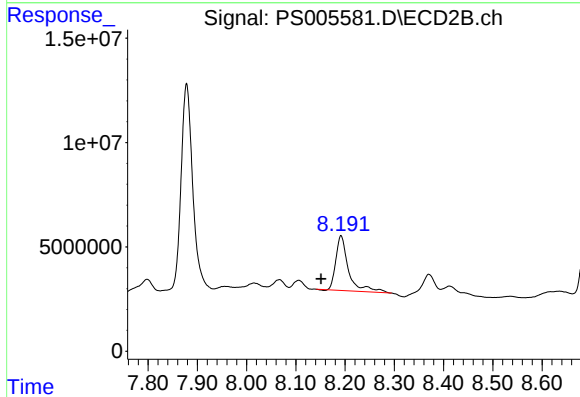
#14 DINOSEB

R.T.: 9.337 min
Delta R.T.: 0.037 min
Response: 228863173
Conc: 32.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1(7-9)MS

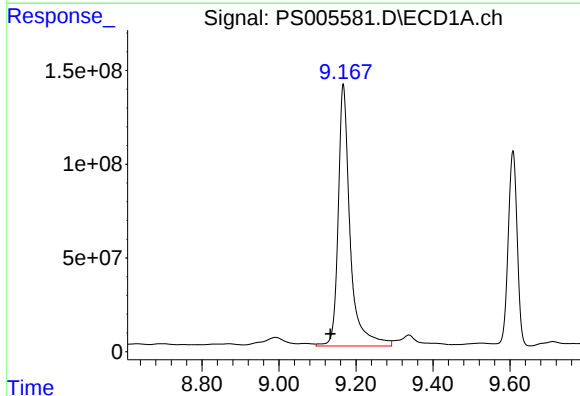
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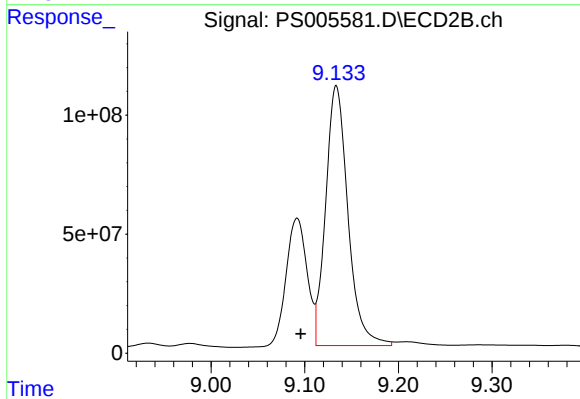
#14 DINOSEB

R.T.: 8.192 min
Delta R.T.: 0.041 min
Response: 46998367
Conc: 11.61 ng/ml



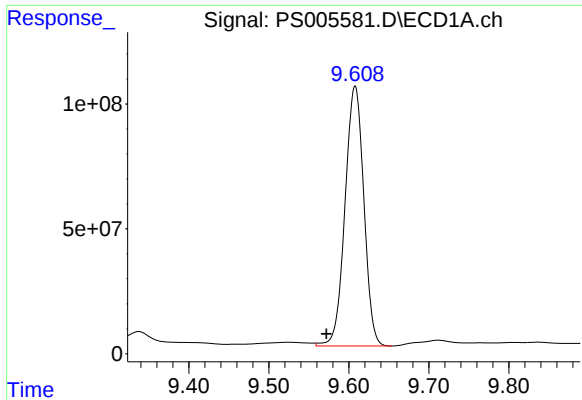
#15 Picloram

R.T.: 9.167 min
Delta R.T.: 0.034 min
Response: 3003183268
Conc: 241.05 ng/ml



#15 Picloram

R.T.: 9.133 min
Delta R.T.: 0.038 min
Response: 1799744691
Conc: 229.77 ng/ml m



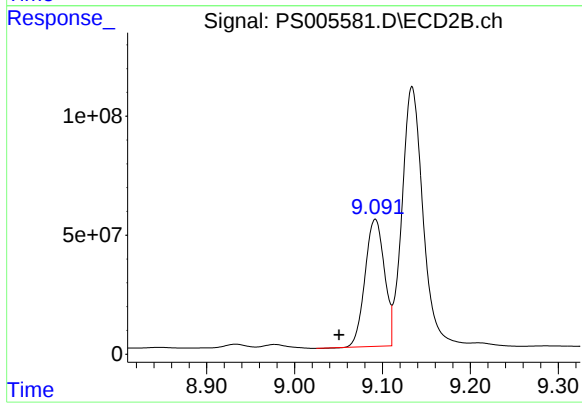
#16 DCPA

R.T.: 9.608 min
Delta R.T.: 0.036 min
Response: 1700865633
Conc: 156.20 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 9.092 min
Delta R.T.: 0.041 min
Response: 818643146
Conc: 115.82 ng/ml