

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080519\
 Data File : PS005872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 22:43
 Operator : SM\AJ
 Sample : K4034-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-PS-01-054MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 05:16:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.573	5.294	546.0E6	273.6E6	376.353	275.104 #
Target Compounds							
2) T	3,5-DICHL...	4.926	4.590	552.8E6	333.0E6	266.500m	256.662
3) T	4-Nitroph...	5.425	4.974	185.3E6	126.0E6	308.120m	254.406
5) T	DICAMBA	5.730	5.426	1703.1E6	992.1E6	285.151	265.766
6) T	MCP	5.884	5.510	132.0E6	76508617	28.495m	26.862
7) T	MCPA	6.020	5.691	164.7E6	129.5E6	25.232m	30.774
8) T	DICHLORPROP	6.369	5.979	474.9E6	258.0E6	330.202	279.322
9) T	2,4-D	6.587	6.252	523.2E6	345.7E6	349.079	321.822
10) T	Pentachlo...	6.853	6.625	5936.2E6	3710.2E6	283.946	285.774
11) T	2,4,5-TP ...	7.389	6.988	2393.1E6	1516.0E6	289.656	292.245
12) T	2,4,5-T	7.664	7.350	2341.7E6	1374.1E6	280.555	289.049
13) T	2,4-DB	8.197	7.838	361.0E6	200.9E6	341.847	309.541m
14) T	DINOSEB	9.291	8.151	455.6E6	216.2E6	70.161	58.093
15) T	Picloram	9.128	9.095	2642.1E6	1551.5E6	225.723	206.526
16) T	DCPA	9.560	9.050	1849.3E6	1009.5E6	181.864m	153.097

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

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Acq On : 05 Aug 2019 22:43
Operator : SM\AJ
Sample : K4034-01MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

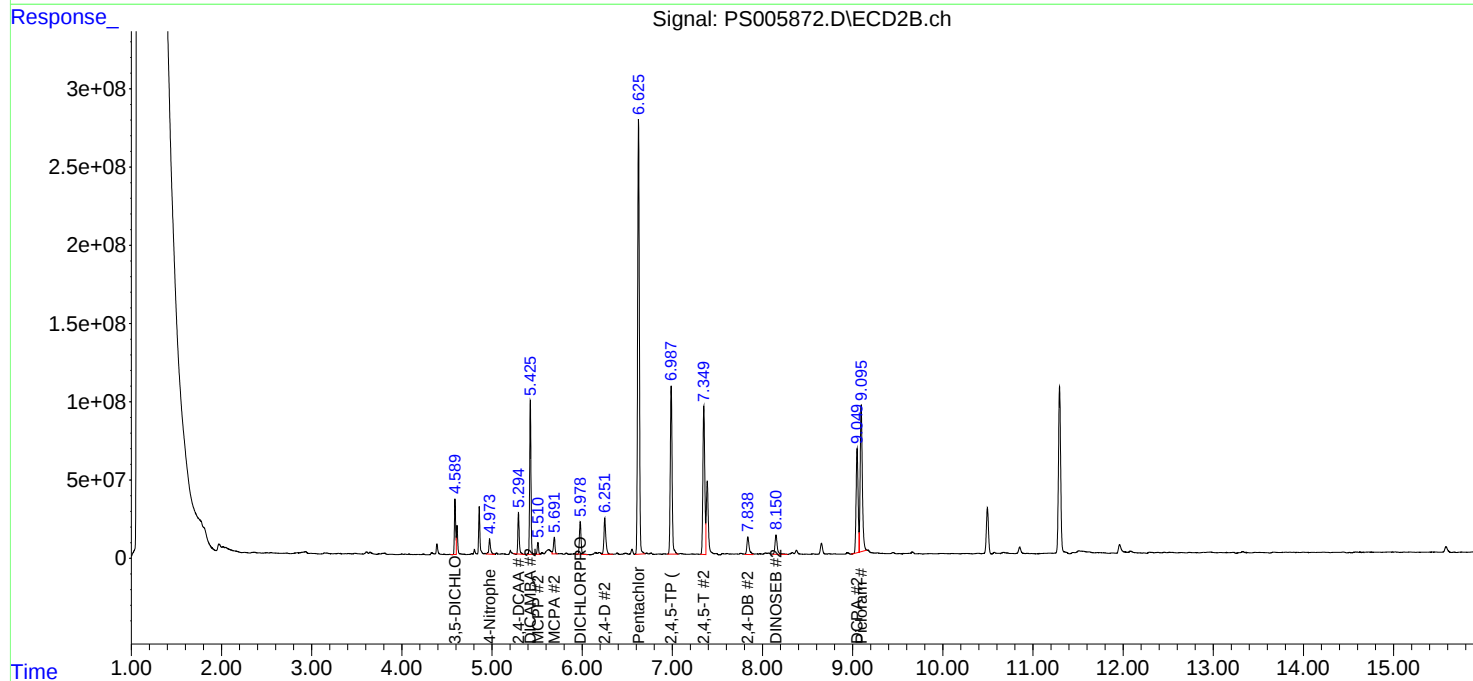
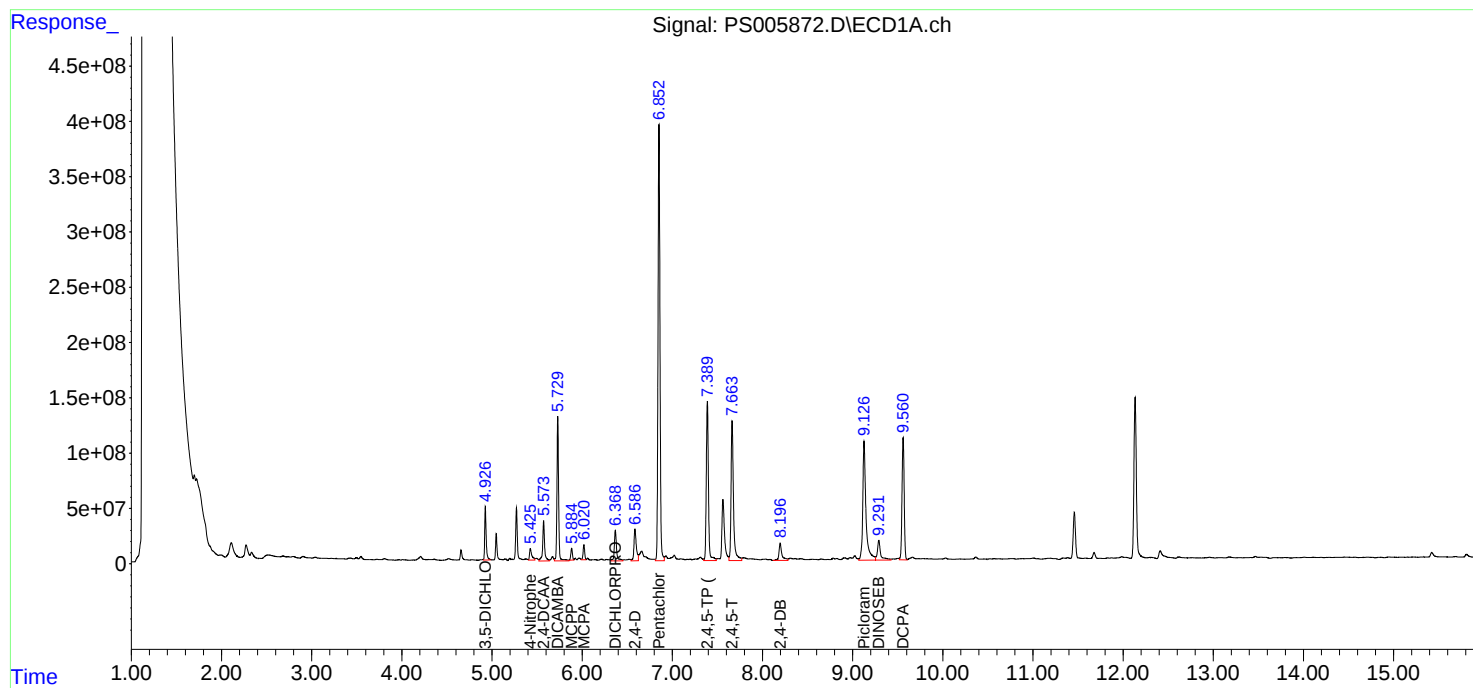
Instrument :
ECD_S
ClientSampleId :
FK-PS-01-054MS

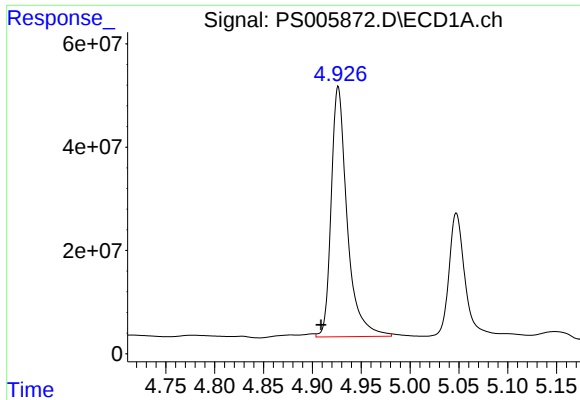
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Integration File signal 1: autoint1.e
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Quant Time: Aug 06 05:16:29 2019
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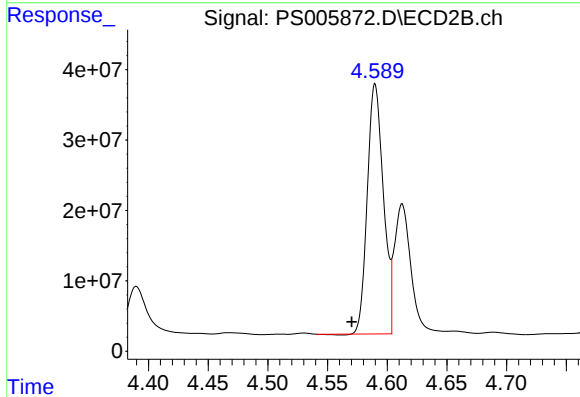
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.926 min
Delta R.T.: 0.017 min
Response: 552765320
Conc: 266.50 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-054MS

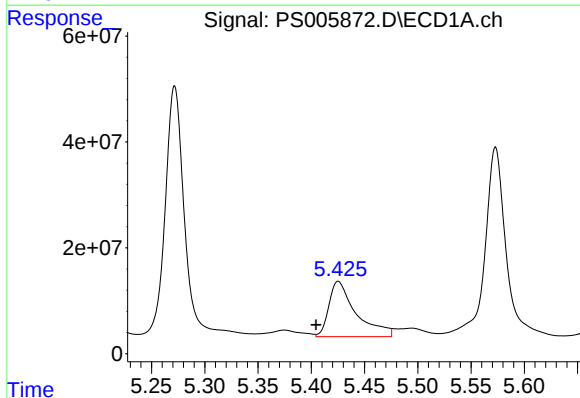
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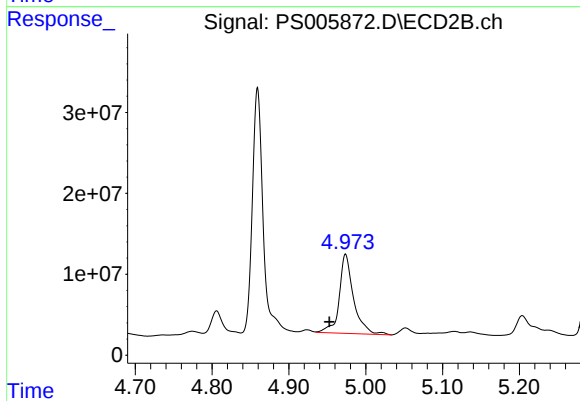
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.590 min
Delta R.T.: 0.020 min
Response: 332970854
Conc: 256.66 ng/ml



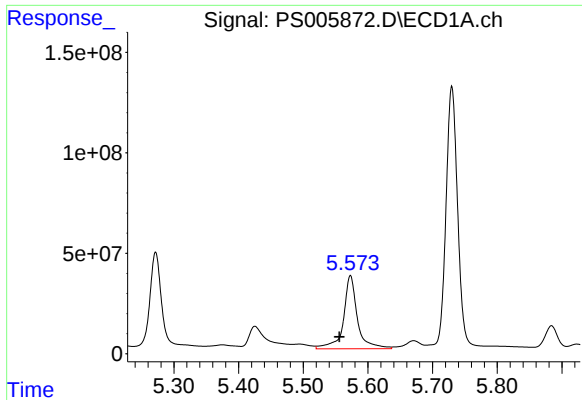
#3 4-Nitrophenol

R.T.: 5.425 min
Delta R.T.: 0.020 min
Response: 185342959
Conc: 308.12 ng/ml m



#3 4-Nitrophenol

R.T.: 4.974 min
Delta R.T.: 0.021 min
Response: 126028595
Conc: 254.41 ng/ml



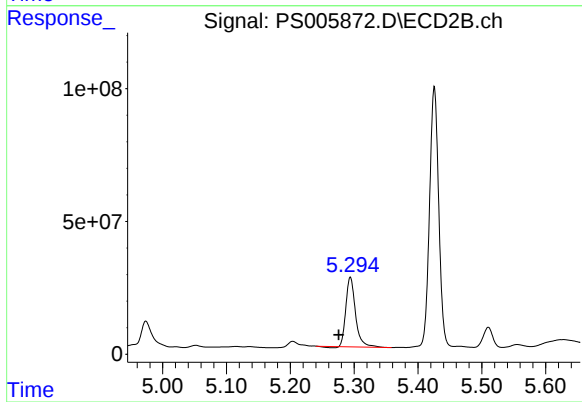
#4 2,4-DCAA

R.T.: 5.573 min
Delta R.T.: 0.017 min
Response: 546019147
Conc: 376.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-054MS

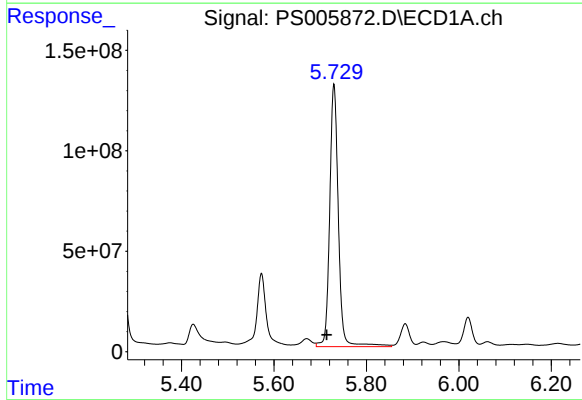
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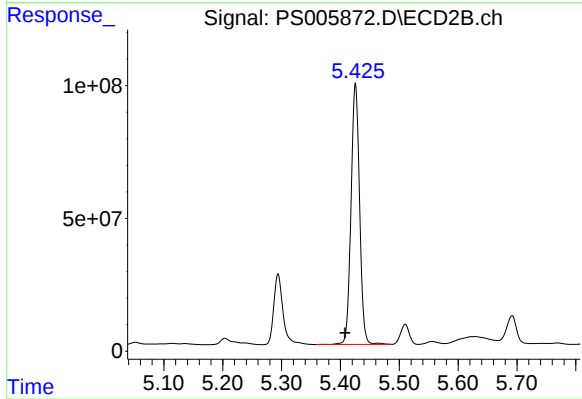
#4 2,4-DCAA

R.T.: 5.294 min
Delta R.T.: 0.018 min
Response: 273639898
Conc: 275.10 ng/ml



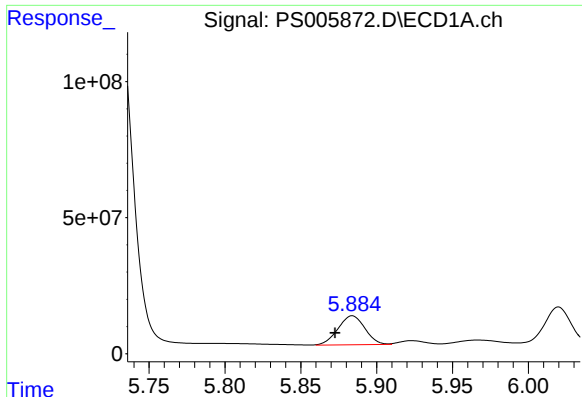
#5 DICAMBA

R.T.: 5.730 min
Delta R.T.: 0.016 min
Response: 1703054135
Conc: 285.15 ng/ml



#5 DICAMBA

R.T.: 5.426 min
Delta R.T.: 0.017 min
Response: 992118999
Conc: 265.77 ng/ml



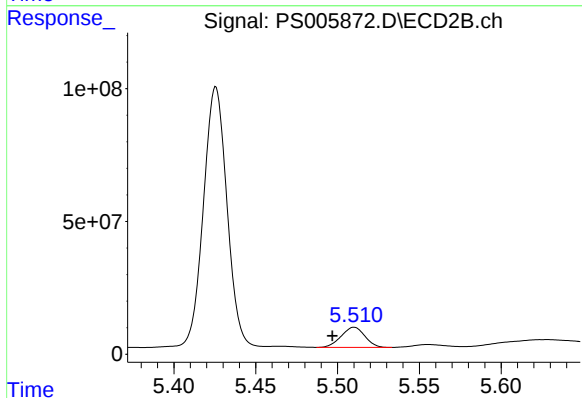
#6 MCPP

R.T.: 5.884 min
Delta R.T.: 0.011 min
Response: 132029665
Conc: 28.50 ug/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-054MS

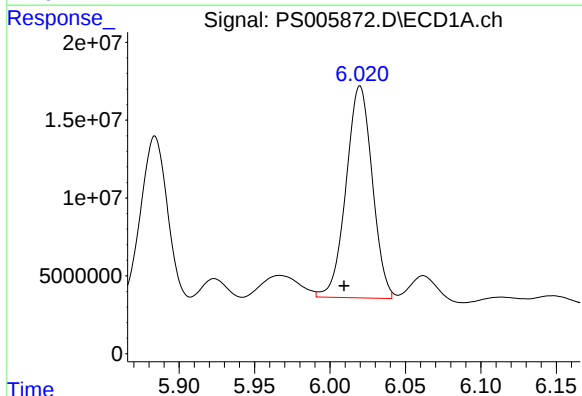
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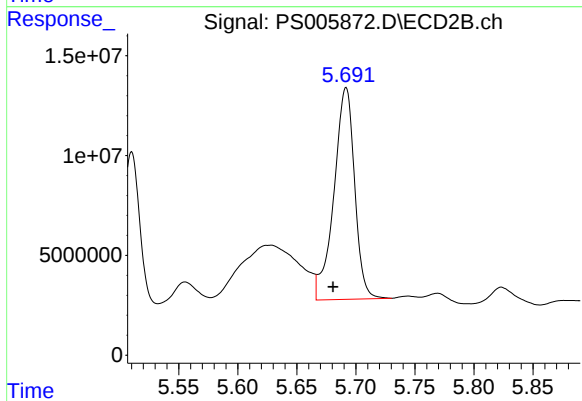
#6 MCPP

R.T.: 5.510 min
Delta R.T.: 0.013 min
Response: 76508617
Conc: 26.86 ug/ml



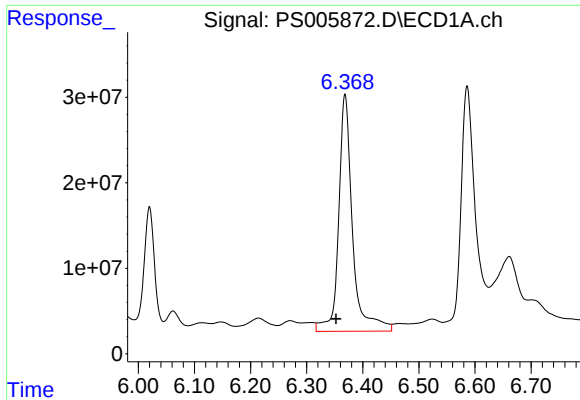
#7 MCPA

R.T.: 6.020 min
Delta R.T.: 0.010 min
Response: 164650797
Conc: 25.23 ug/ml m



#7 MCPA

R.T.: 5.691 min
Delta R.T.: 0.011 min
Response: 129529351
Conc: 30.77 ug/ml



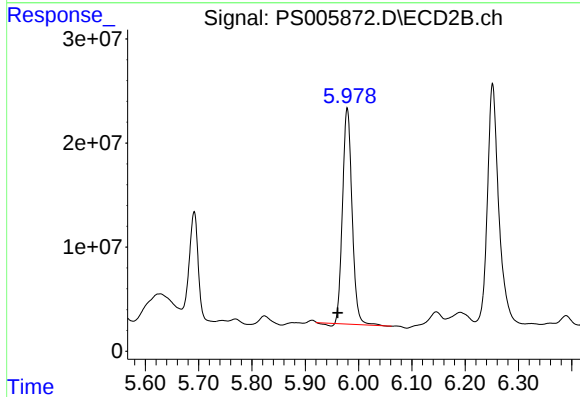
#8 DICHLORPROP

R.T.: 6.369 min
Delta R.T.: 0.017 min
Response: 474851706
Conc: 330.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-054MS

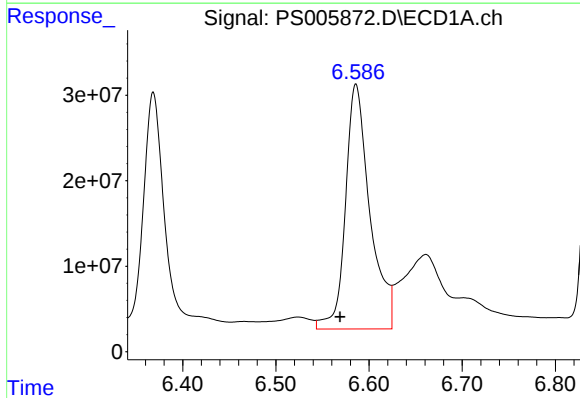
Manual Integrations
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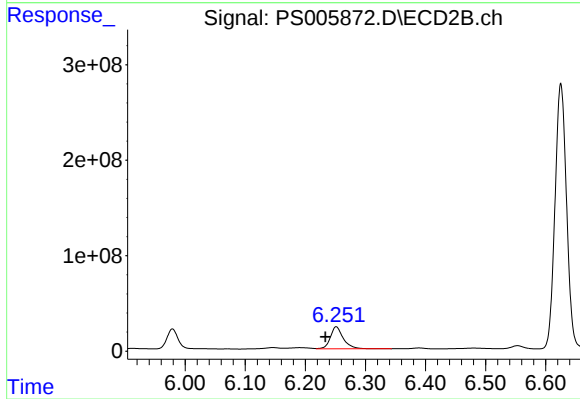
#8 DICHLORPROP

R.T.: 5.979 min
Delta R.T.: 0.018 min
Response: 257959423
Conc: 279.32 ng/ml



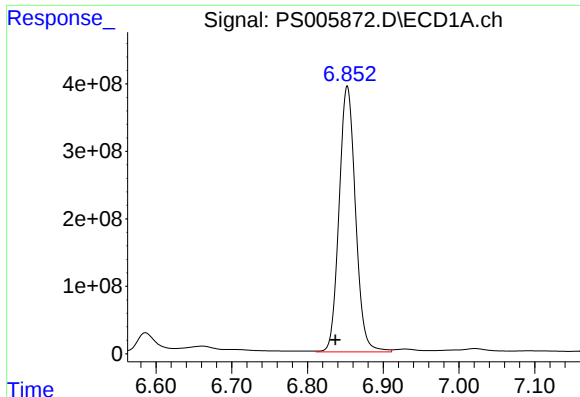
#9 2,4-D

R.T.: 6.587 min
Delta R.T.: 0.018 min
Response: 523153611
Conc: 349.08 ng/ml



#9 2,4-D

R.T.: 6.252 min
Delta R.T.: 0.018 min
Response: 345732990
Conc: 321.82 ng/ml



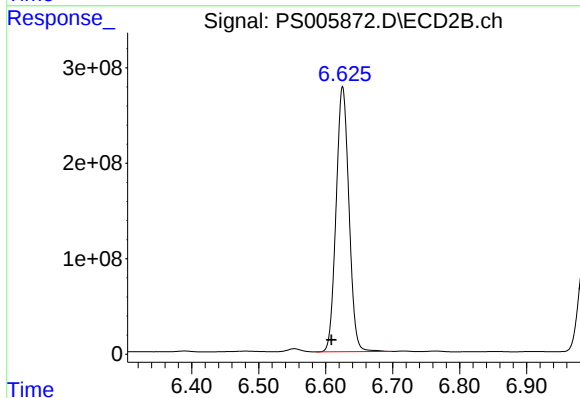
#10 Pentachlorophenol

R.T.: 6.853 min
Delta R.T.: 0.016 min
Response: 5936221940
Conc: 283.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-054MS

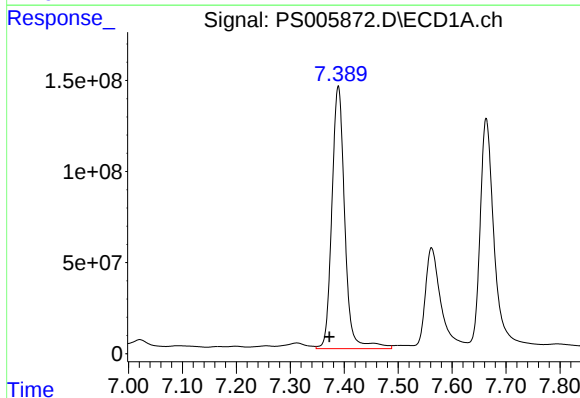
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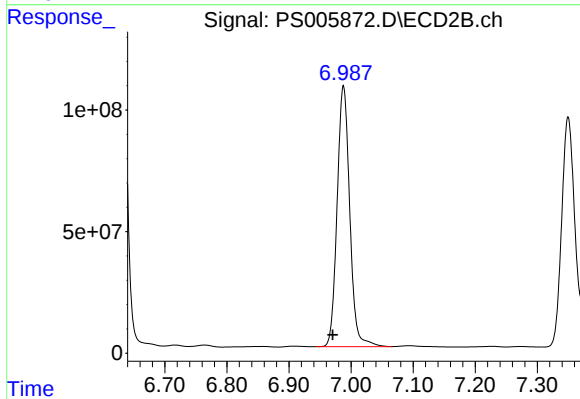
#10 Pentachlorophenol

R.T.: 6.625 min
Delta R.T.: 0.017 min
Response: 3710175733
Conc: 285.77 ng/ml



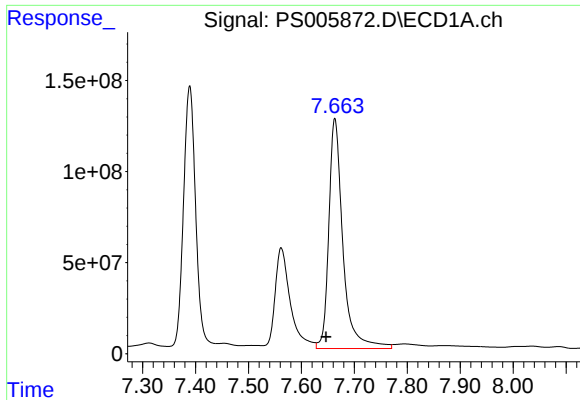
#11 2,4,5-TP (SILVEX)

R.T.: 7.389 min
Delta R.T.: 0.017 min
Response: 2393130573
Conc: 289.66 ng/ml



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

R.T.: 6.988 min
Delta R.T.: 0.017 min
Response: 1515963267
Conc: 292.24 ng/ml



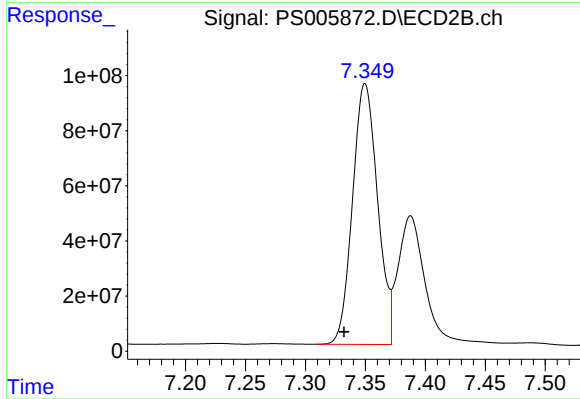
#12 2,4,5-T

R.T.: 7.664 min
Delta R.T.: 0.017 min
Response: 2341717474
Conc: 280.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-054MS

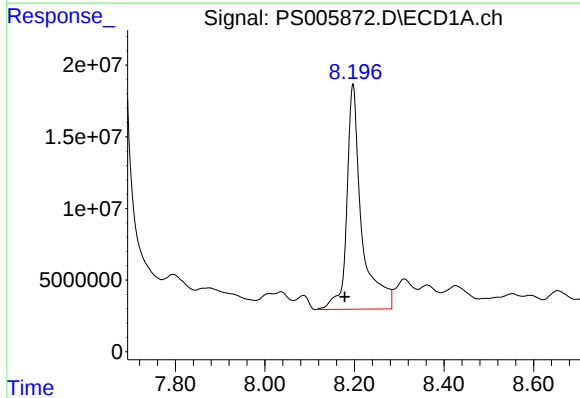
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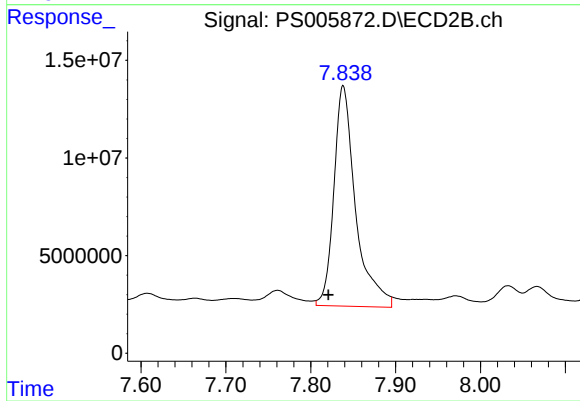
#12 2,4,5-T

R.T.: 7.350 min
Delta R.T.: 0.018 min
Response: 1374053141
Conc: 289.05 ng/ml



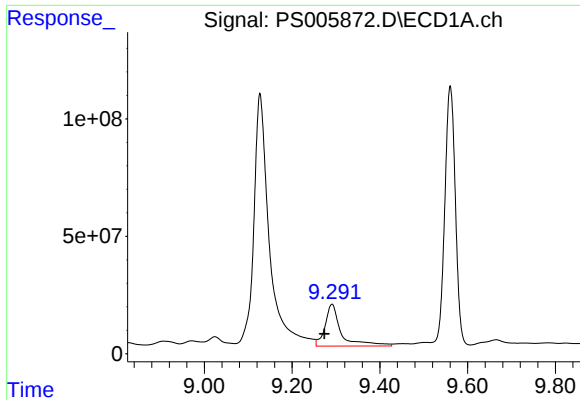
#13 2,4-DB

R.T.: 8.197 min
Delta R.T.: 0.018 min
Response: 360960452
Conc: 341.85 ng/ml



#13 2,4-DB

R.T.: 7.838 min
Delta R.T.: 0.017 min
Response: 200929453
Conc: 309.54 ng/ml m



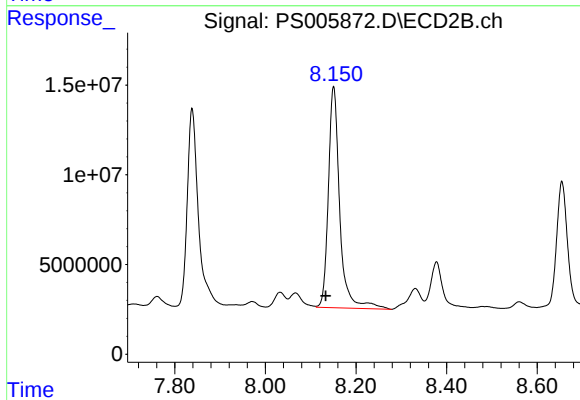
#14 DINOSEB

R.T.: 9.291 min
Delta R.T.: 0.017 min
Response: 455574276
Conc: 70.16 ng/ml

Instrument :
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ClientSampleId :
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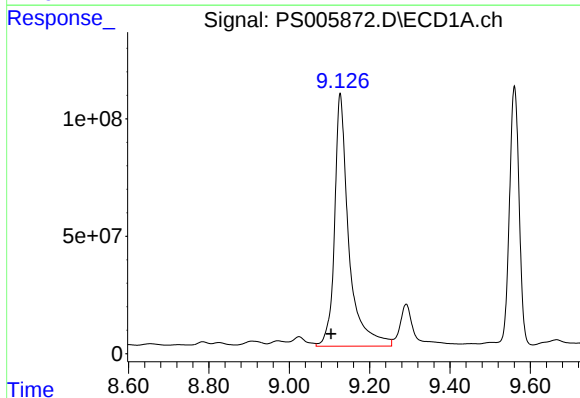
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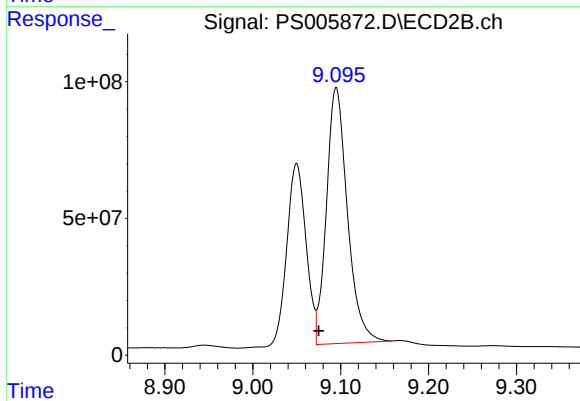
#14 DINOSEB

R.T.: 8.151 min
Delta R.T.: 0.017 min
Response: 216181850
Conc: 58.09 ng/ml



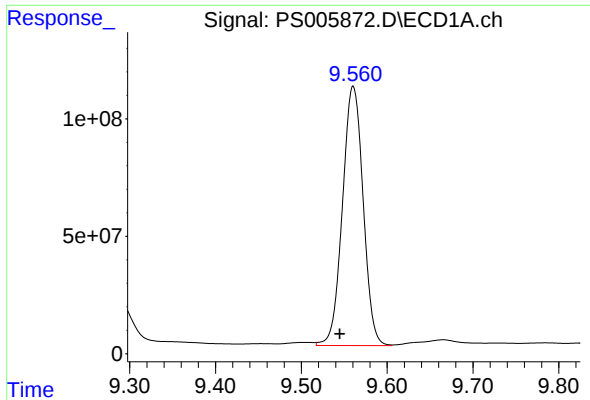
#15 Picloram

R.T.: 9.128 min
Delta R.T.: 0.024 min
Response: 2642094140
Conc: 225.72 ng/ml



#15 Picloram

R.T.: 9.095 min
Delta R.T.: 0.020 min
Response: 1551465804
Conc: 206.53 ng/ml



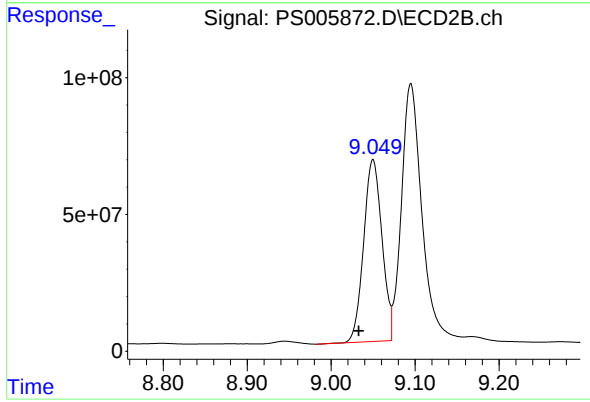
#16 DCPA

R.T.: 9.560 min
Delta R.T.: 0.015 min
Response: 1849317329
Conc: 181.86 ng/ml m

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 9.050 min
Delta R.T.: 0.017 min
Response: 1009524144
Conc: 153.10 ng/ml