

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062819\
 Data File : PS005292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 22:14
 Operator : SM\AJ
 Sample : K3529-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OIL-WATER-SEPERATOR-SEDIME

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 22:50:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.583	5.284	614.4E6	387.1E6	418.537	386.191
Target Compounds							
1) T	Dalapon	2.116	1.802	922.2E6	504.7E6	500.301	382.609
2) T	3,5-DICHL...	4.934	4.577	1130.6E6	676.2E6	562.590	512.792m
3) T	4-Nitroph...	5.437	4.948	9005748	10523816	12.434m	20.987m#
5) T	DICAMBA	5.743	5.417	3017.6E6	2003.2E6	528.962m	535.144
6) T	MCPD	5.902	5.507	399.1E6	176.2E6	91.166m	63.271 #
7) T	MCPA	6.040	5.690	440.7E6	249.4E6	70.177m	61.565
8) T	DICHLORPROP	6.381	5.971	823.7E6	654.6E6	575.967	677.928
9) T	2,4-D	6.595	6.243	1011.2E6	732.8E6	650.466	657.027
10) T	Pentachlo...	6.869	6.621	9746.0E6	6254.4E6	495.322	486.490
11) T	2,4,5-TP ...	7.404	6.983	5030.7E6	3365.4E6	616.642	631.966
12) T	2,4,5-T	7.676	7.344	4637.9E6	2931.4E6	576.293	574.692
13) T	2,4-DB	8.209	7.833	618.0E6	379.2E6	532.040	580.796
14) T	DINOSEB	9.311	8.148	2468.0E6	1554.5E6	386.119	384.481
15) T	Picloram	9.135	9.088	5614.2E6	3597.8E6	488.566	476.760
16) T	DCPA	9.582	9.049	3807.1E6	2432.2E6	381.650	357.293

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

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ALS Vial : 20 Sample Multiplier: 1

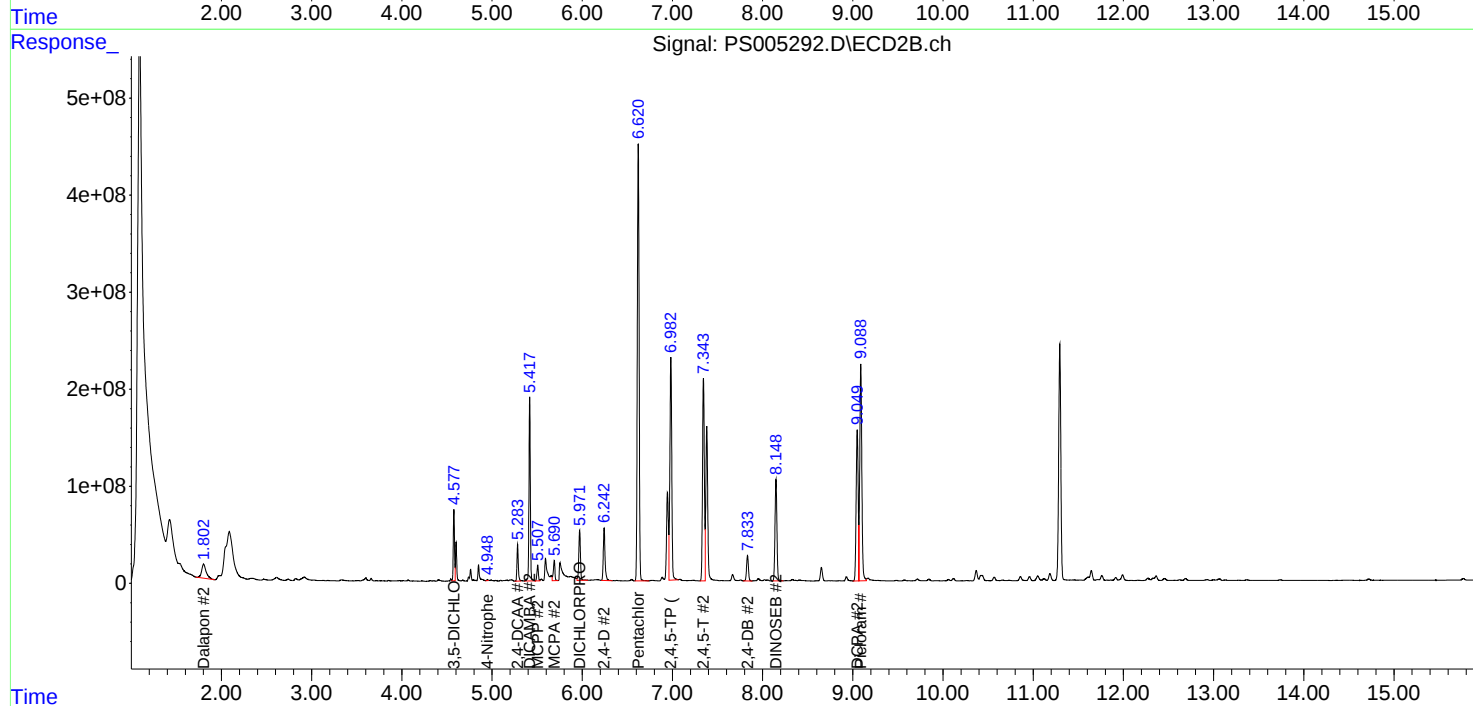
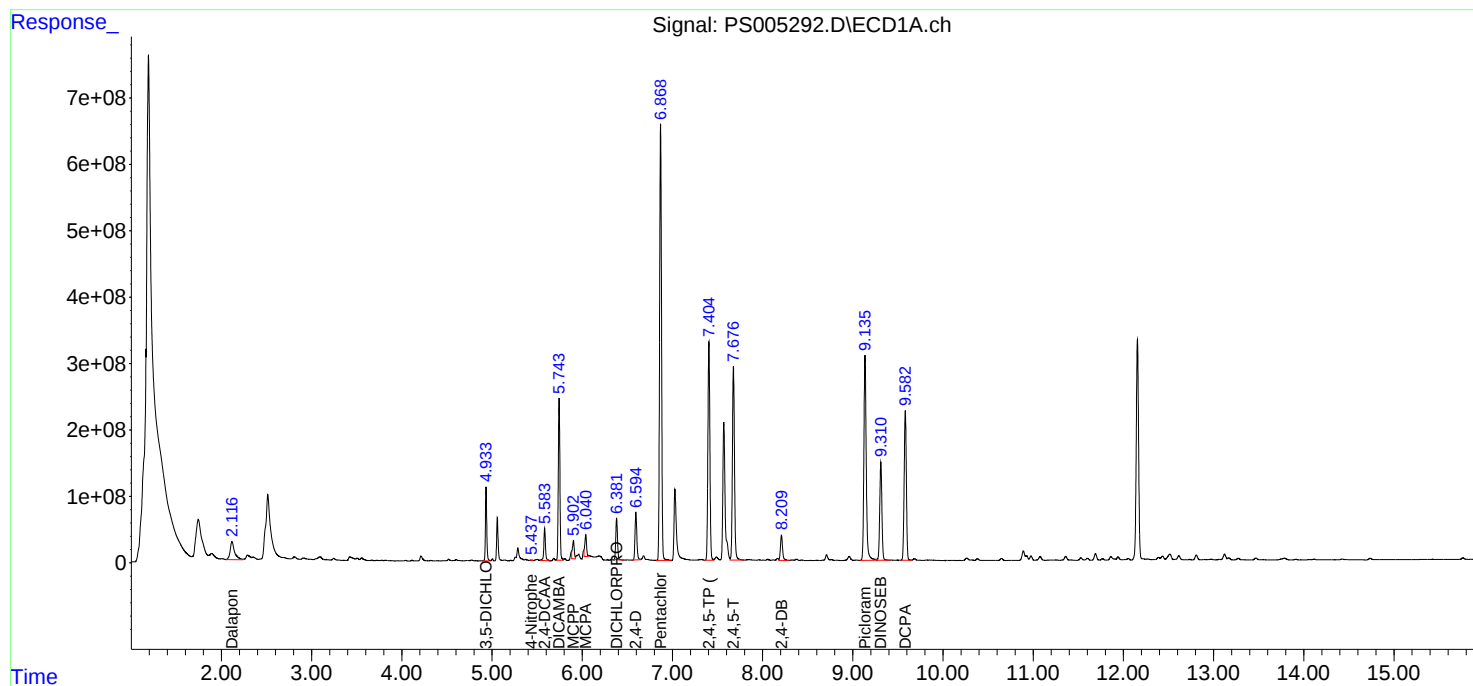
Instrument :
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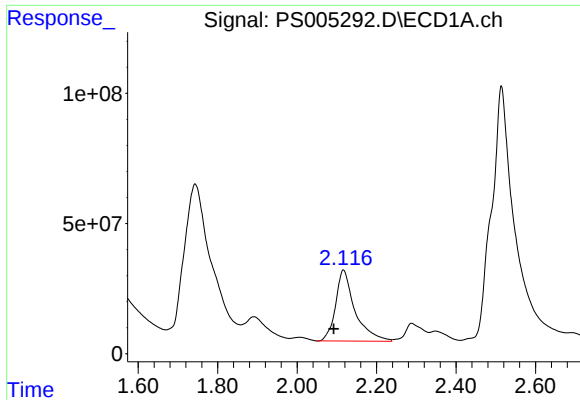
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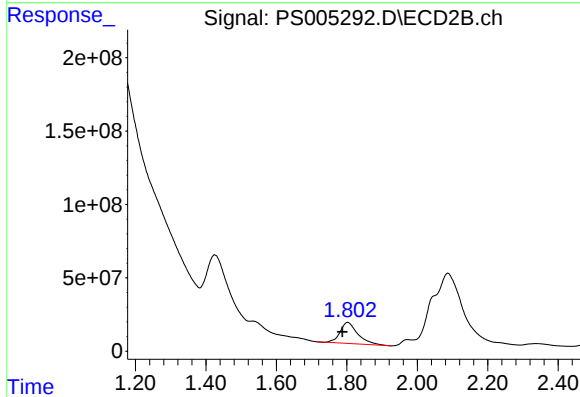
#1 Dalapon

R.T.: 2.116 min
Delta R.T.: 0.024 min
Response: 922203610
Conc: 500.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
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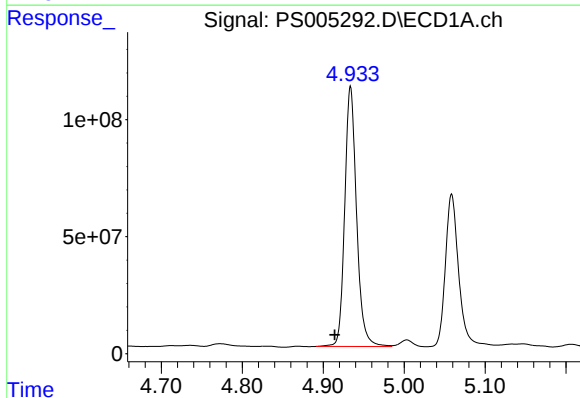
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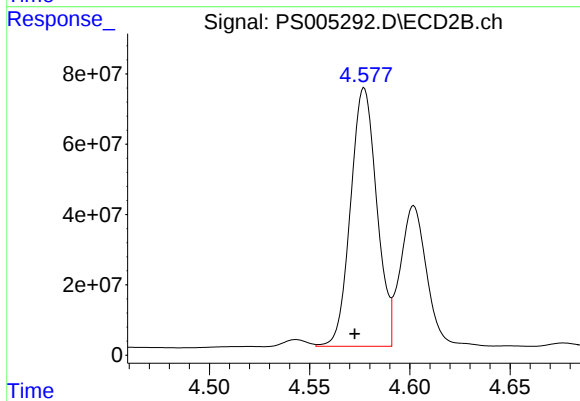
#1 Dalapon

R.T.: 1.802 min
Delta R.T.: 0.014 min
Response: 504685793
Conc: 382.61 ng/ml



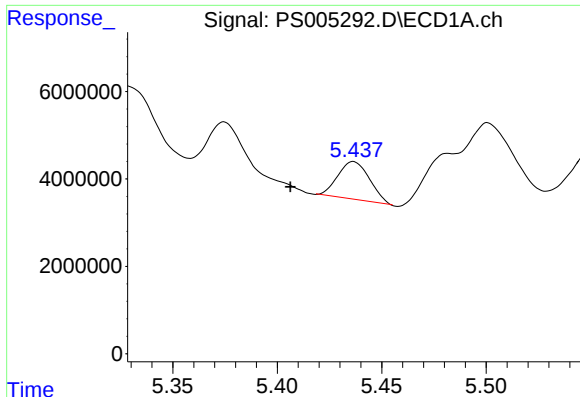
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.934 min
Delta R.T.: 0.020 min
Response: 1130646678
Conc: 562.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.577 min
Delta R.T.: 0.004 min
Response: 676223356
Conc: 512.79 ng/ml m



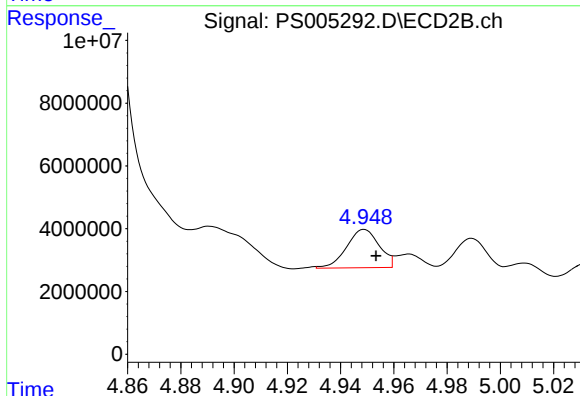
#3 4-Nitrophenol

R.T.: 5.437 min
Delta R.T.: 0.030 min
Response: 9005748
Conc: 12.43 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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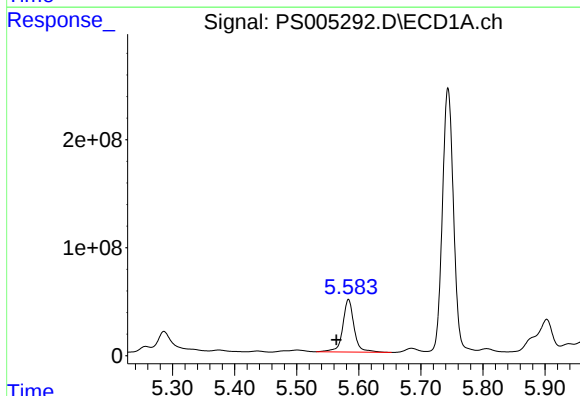
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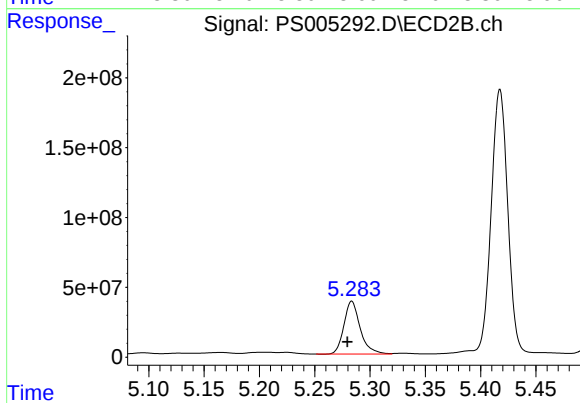
#3 4-Nitrophenol

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 10523816
Conc: 20.99 ng/ml m



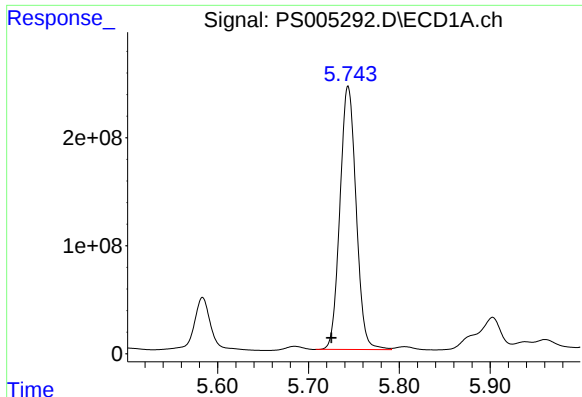
#4 2,4-DCAA

R.T.: 5.583 min
Delta R.T.: 0.020 min
Response: 614367146
Conc: 418.54 ng/ml



#4 2,4-DCAA

R.T.: 5.284 min
Delta R.T.: 0.004 min
Response: 387105739
Conc: 386.19 ng/ml



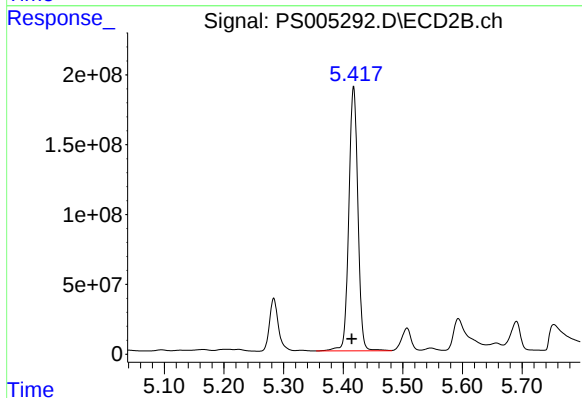
#5 DICAMBA

R.T.: 5.743 min
Delta R.T.: 0.018 min
Response: 3017591686
Conc: 528.96 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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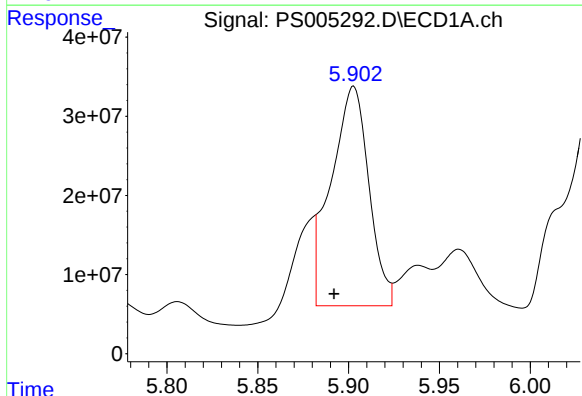
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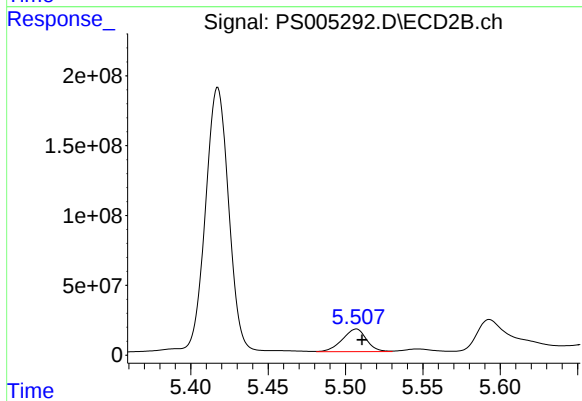
#5 DICAMBA

R.T.: 5.417 min
Delta R.T.: 0.003 min
Response: 2003218537
Conc: 535.14 ng/ml



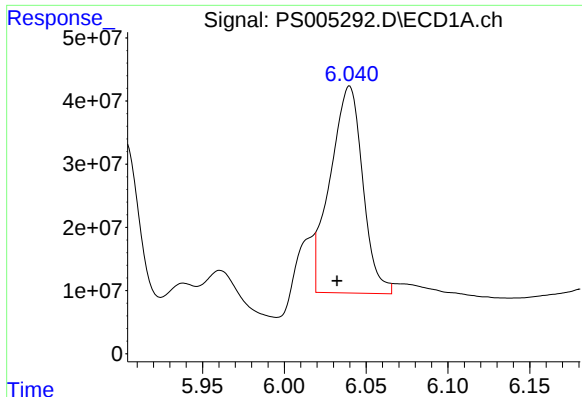
#6 MCP

R.T.: 5.902 min
Delta R.T.: 0.010 min
Response: 399077967
Conc: 91.17 ug/ml m



#6 MCP

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 176239346
Conc: 63.27 ug/ml



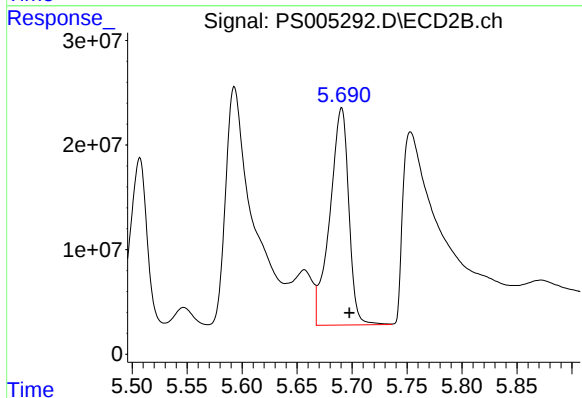
#7 MCPA

R.T.: 6.040 min
Delta R.T.: 0.007 min
Response: 440696782
Conc: 70.18 ug/ml m

Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPERATOR-SEDIME

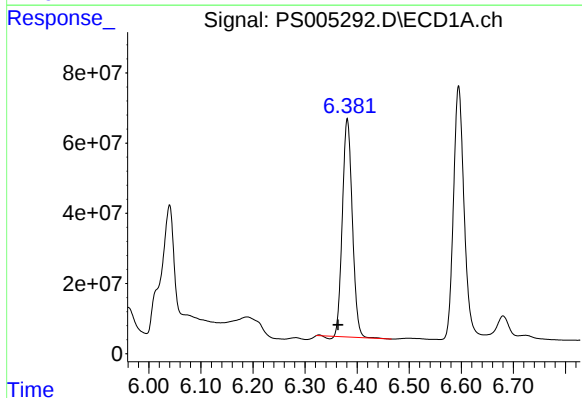
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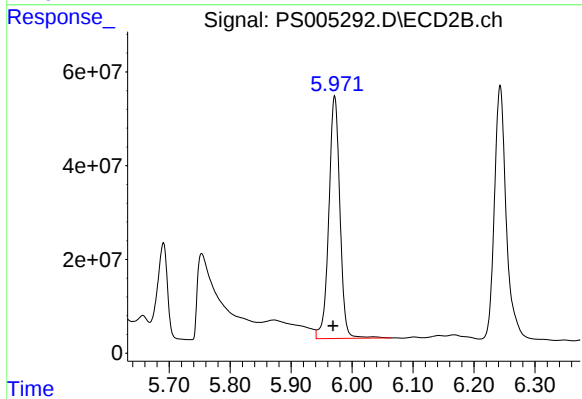
#7 MCPA

R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 249389284
Conc: 61.56 ug/ml



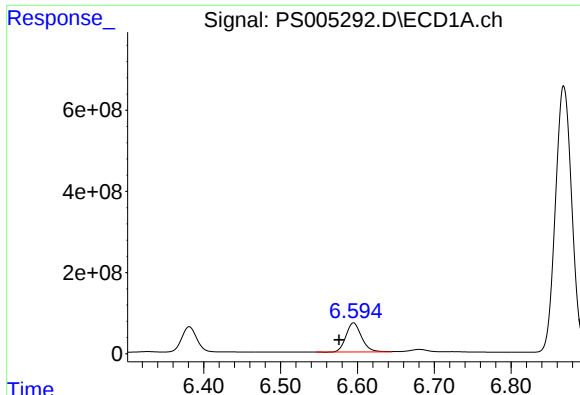
#8 DICHLORPROP

R.T.: 6.381 min
Delta R.T.: 0.018 min
Response: 823665670
Conc: 575.97 ng/ml



#8 DICHLORPROP

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 654565253
Conc: 677.93 ng/ml



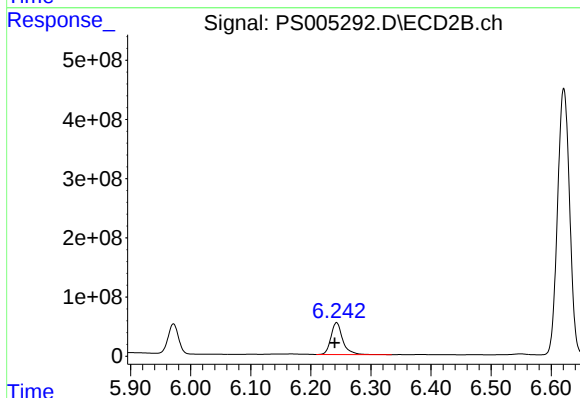
#9 2,4-D

R.T.: 6.595 min
Delta R.T.: 0.019 min
Response: 1011214374
Conc: 650.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPERATOR-SEDIME

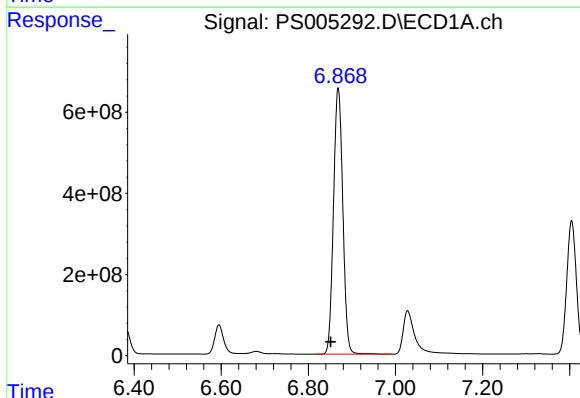
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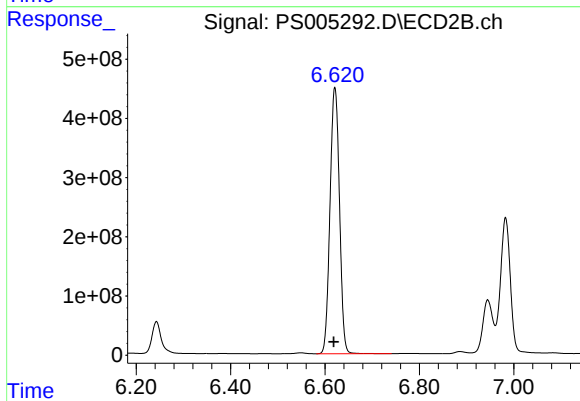
#9 2,4-D

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 732769562
Conc: 657.03 ng/ml



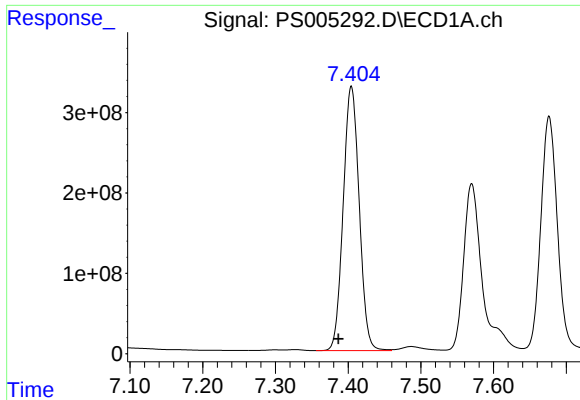
#10 Pentachlorophenol

R.T.: 6.869 min
Delta R.T.: 0.017 min
Response: 9746022751
Conc: 495.32 ng/ml



#10 Pentachlorophenol

R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 6254444053
Conc: 486.49 ng/ml



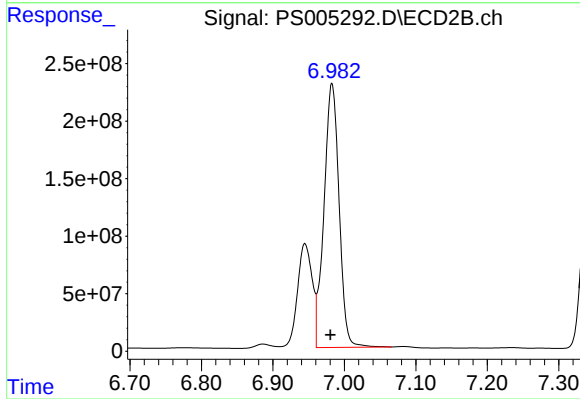
#11 2,4,5-TP (SILVEX)

R.T.: 7.404 min
Delta R.T.: 0.018 min
Response: 5030697167
Conc: 616.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPERATOR-SEDIME

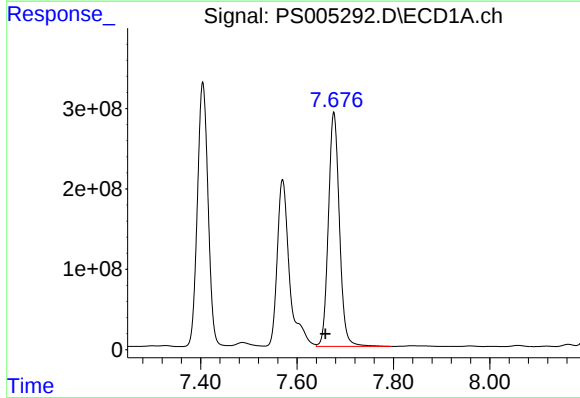
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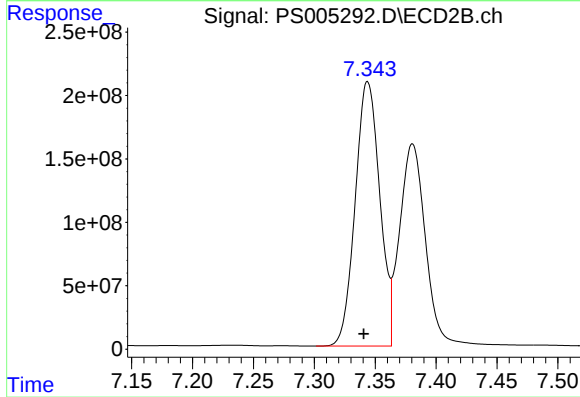
#11 2,4,5-TP (SILVEX)

R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 3365397206
Conc: 631.97 ng/ml



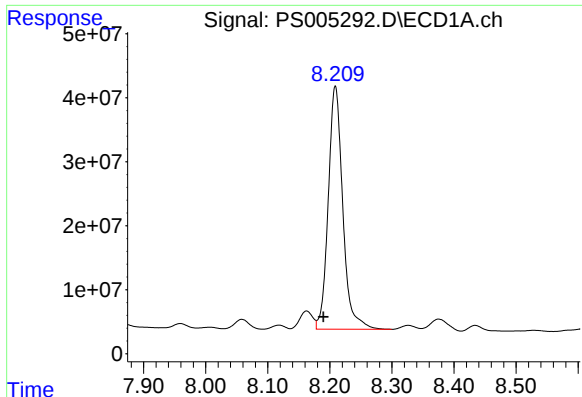
#12 2,4,5-T

R.T.: 7.676 min
Delta R.T.: 0.018 min
Response: 4637911205
Conc: 576.29 ng/ml



#12 2,4,5-T

R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 2931411454
Conc: 574.69 ng/ml



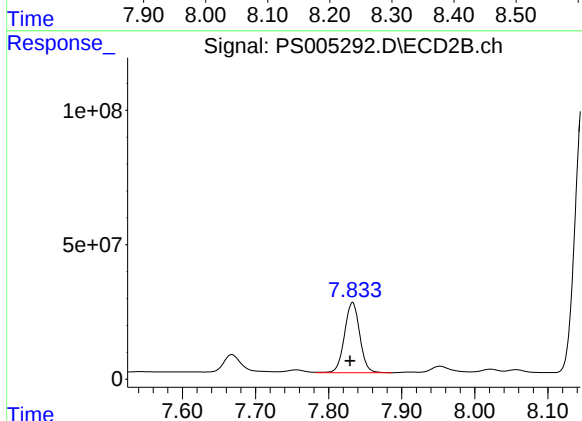
#13 2,4-DB

R.T.: 8.209 min
Delta R.T.: 0.019 min
Response: 617988898
Conc: 532.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
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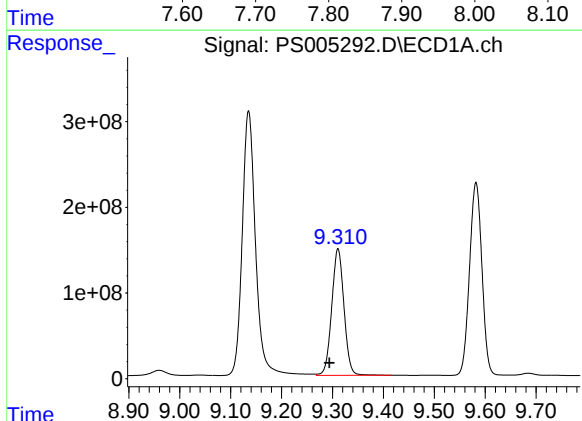
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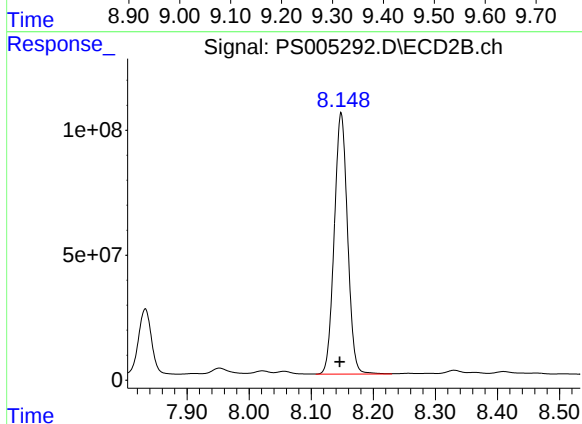
#13 2,4-DB

R.T.: 7.833 min
Delta R.T.: 0.003 min
Response: 379173477
Conc: 580.80 ng/ml



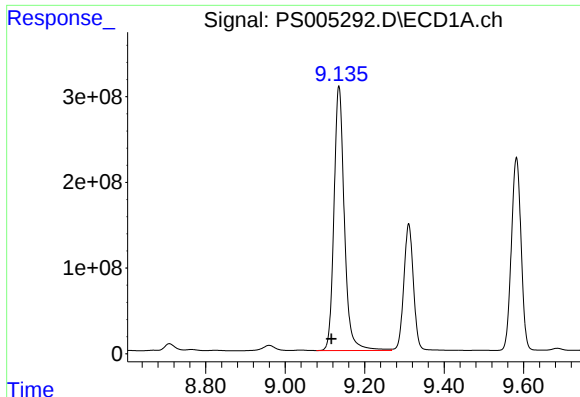
#14 DINOSEB

R.T.: 9.311 min
Delta R.T.: 0.017 min
Response: 2467955025
Conc: 386.12 ng/ml



#14 DINOSEB

R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 1554542408
Conc: 384.48 ng/ml



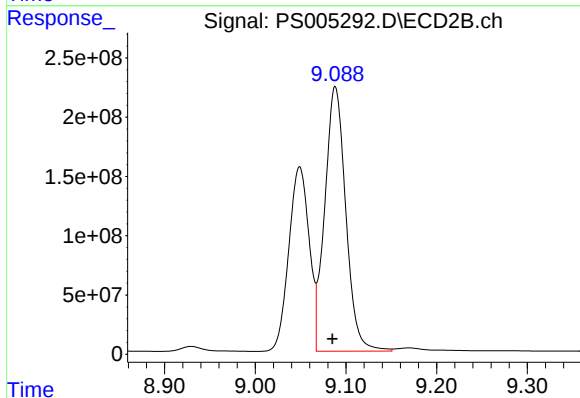
#15 Picloram

R.T.: 9.135 min
Delta R.T.: 0.019 min
Response: 5614177015
Conc: 488.57 ng/ml

Instrument :
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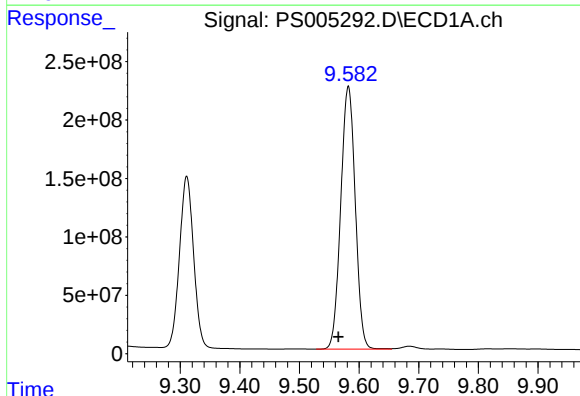
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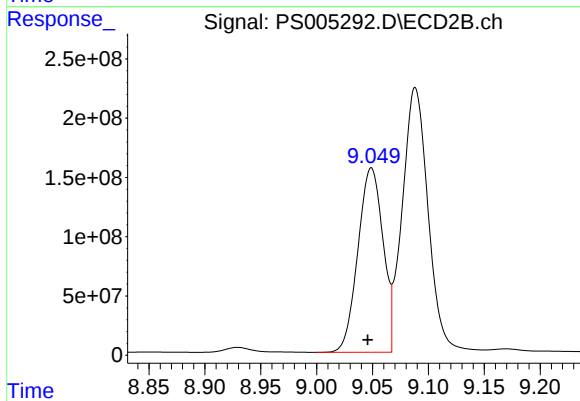
#15 Picloram

R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 3597832613
Conc: 476.76 ng/ml



#16 DCPA

R.T.: 9.582 min
Delta R.T.: 0.017 min
Response: 3807050318
Conc: 381.65 ng/ml



#16 DCPA

R.T.: 9.049 min
Delta R.T.: 0.003 min
Response: 2432244428
Conc: 357.29 ng/ml