

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013120\
 Data File : PS008670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 23:33
 Operator : DD\AJ
 Sample : PB126495BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB126495BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 02:32:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 2020
 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	6.263	5.959	1125.1E6	557.8E6	637.217	588.722m
Target Compounds							
1) T	Dalapon	2.527	2.222	1300.1E6	616.8E6	507.108	486.539
2) T	3,5-DICHL...	5.483	5.116	1560.9E6	794.3E6	651.705	568.514m
3) T	4-Nitroph...	6.098	5.567	532.4E6	282.8E6	546.663	476.299
5) T	DICAMBA	6.456	6.129	4256.4E6	2134.6E6	619.317m	533.782m
6) T	MCPD	6.623	6.223	379.8E6	164.0E6	74.511m	53.936 #
7) T	MCPA	6.770	6.437	497.0E6	258.7E6	68.019m	60.597
8) T	DICHLORPROP	7.146	6.753	1083.3E6	573.9E6	660.338	593.973
9) T	2,4-D	7.373	7.046	1245.0E6	761.8E6	684.405m	649.845
10) T	Pentachlo...	7.689	7.481	16062.4E6	7902.5E6	660.710	585.142
11) T	2,4,5-TP ...	8.236	7.840	6405.6E6	3107.2E6	685.913m	594.504
12) T	2,4,5-T	8.520	8.219	5575.8E6	2980.2E6	604.323	563.560
13) T	2,4-DB	9.073	8.727	710.0E6	395.9E6	512.206	559.271
14) T	DINOSEB	10.239	9.063	4224.9E6	2051.0E6	588.844	542.918
15) T	Picloram	10.051	10.043	6273.1E6	3476.8E6	502.581	467.987
16) T	DCPA	10.505	9.993	4819.7E6	2747.1E6	406.113	421.554m

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

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Acq On : 31 Jan 2020 23:33
Operator : DD\AJ
Sample : PB126495BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

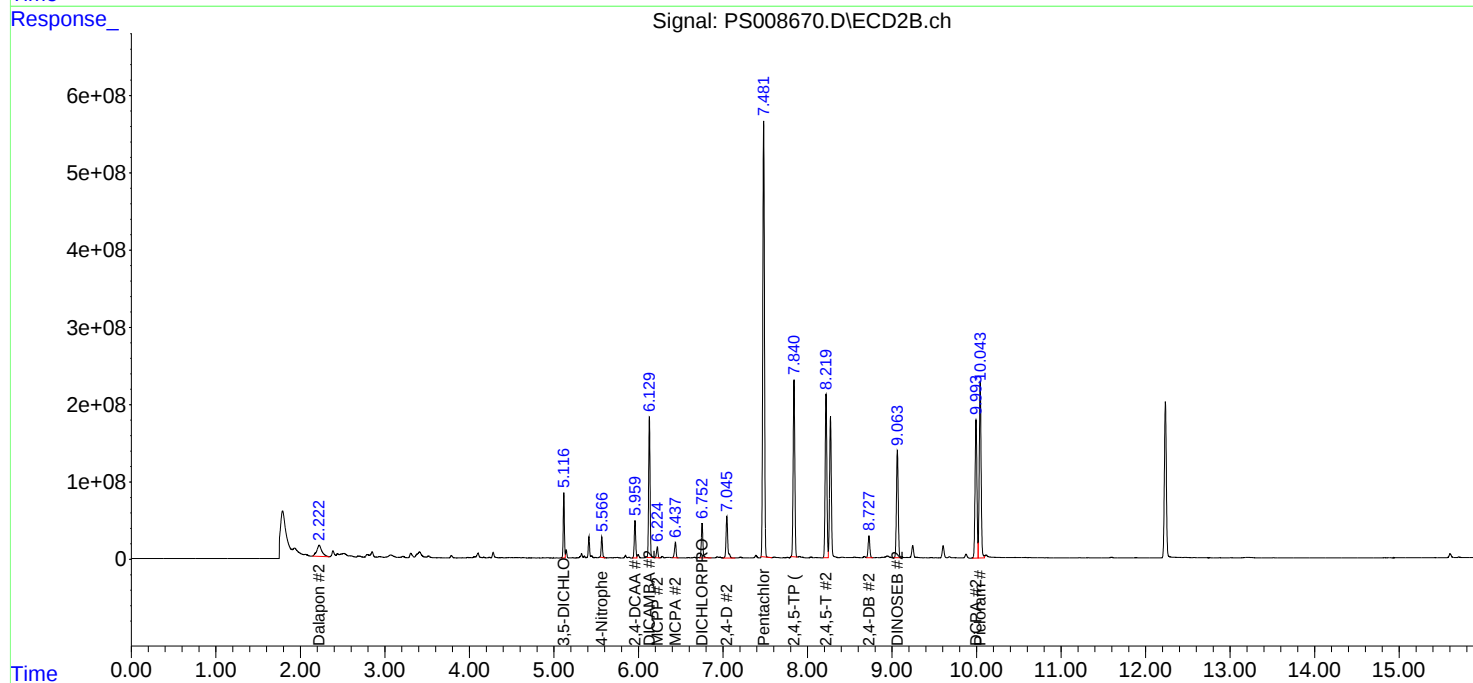
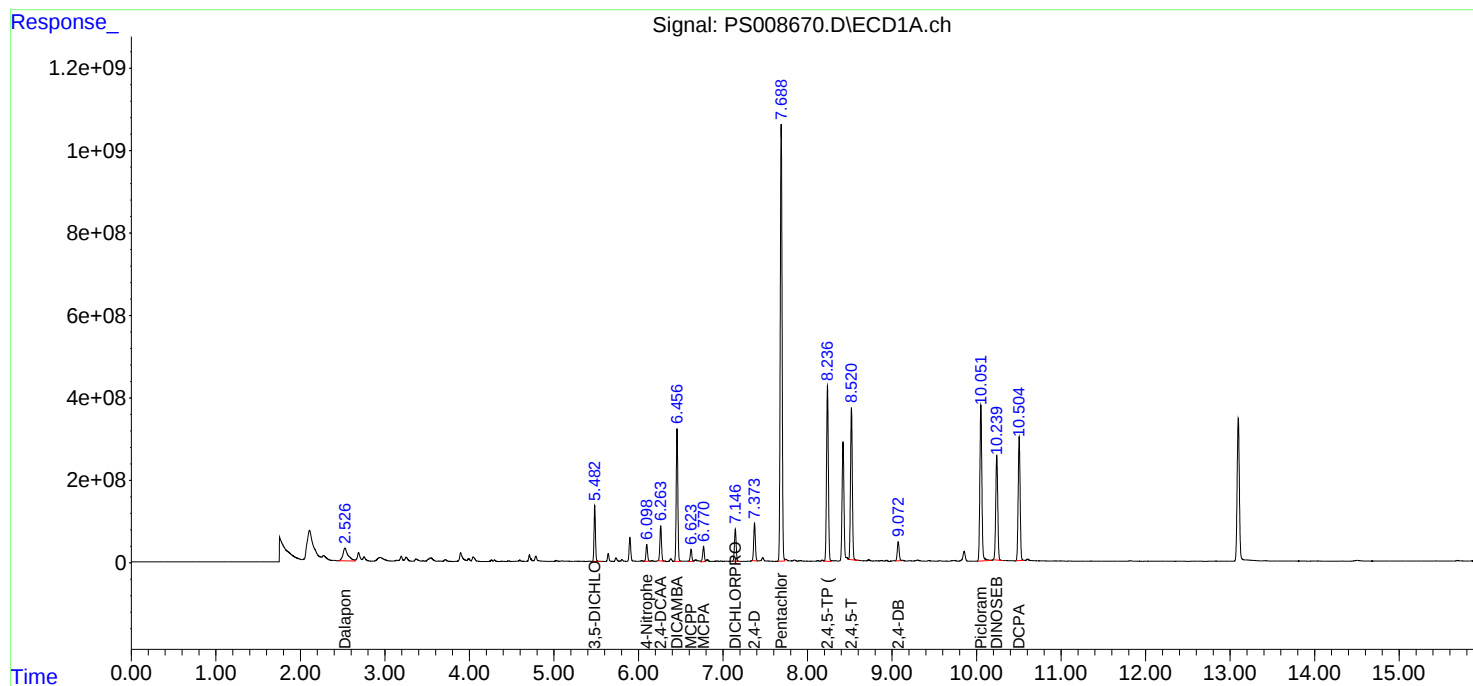
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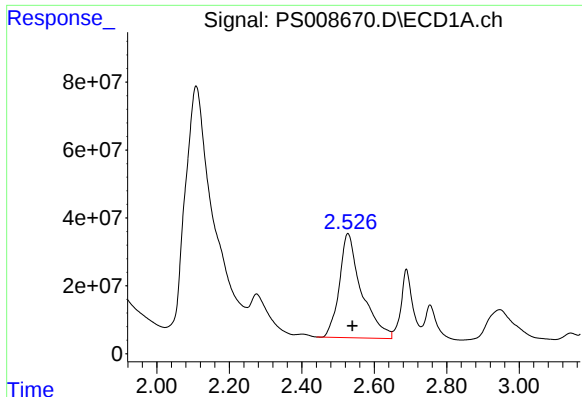
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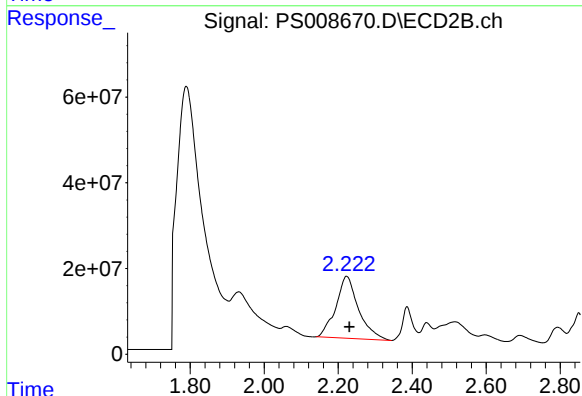
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: -0.013 min
Response: 1300148518
Conc: 507.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126495BS

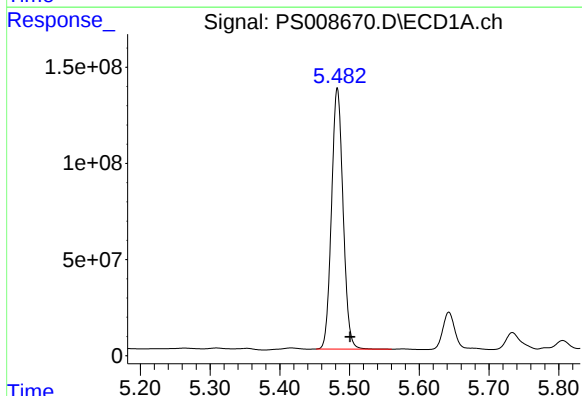
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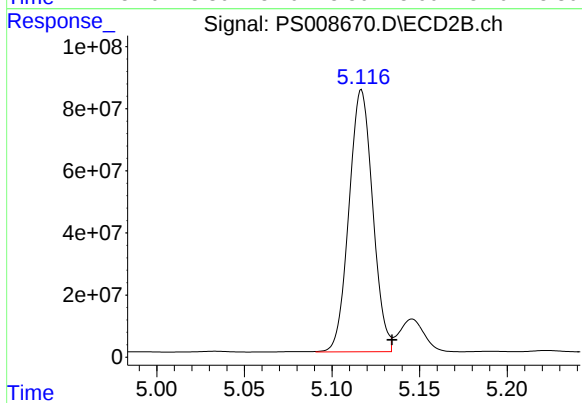
#1 Dalapon

R.T.: 2.222 min
Delta R.T.: -0.009 min
Response: 616806545
Conc: 486.54 ng/ml



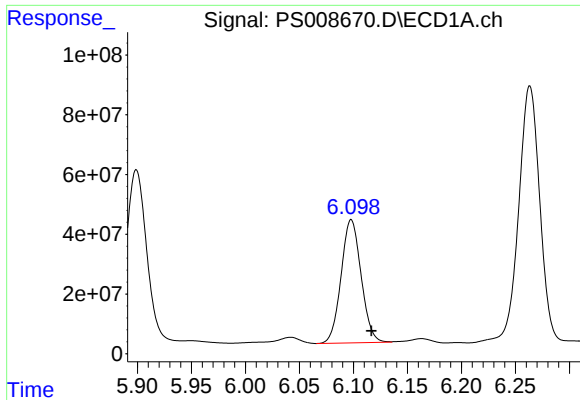
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.483 min
Delta R.T.: -0.018 min
Response: 1560942977
Conc: 651.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.116 min
Delta R.T.: -0.018 min
Response: 794313562
Conc: 568.51 ng/ml m



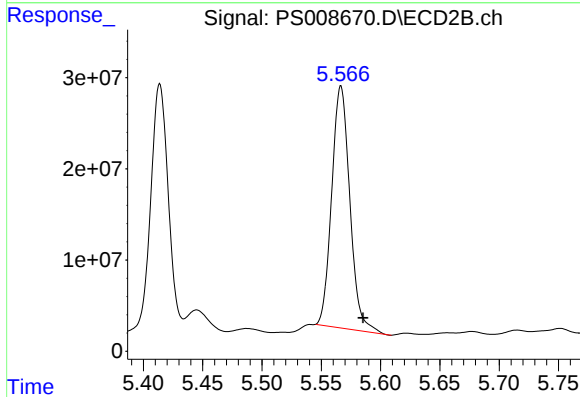
#3 4-Nitrophenol

R.T.: 6.098 min
Delta R.T.: -0.019 min
Response: 532430388
Conc: 546.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126495BS

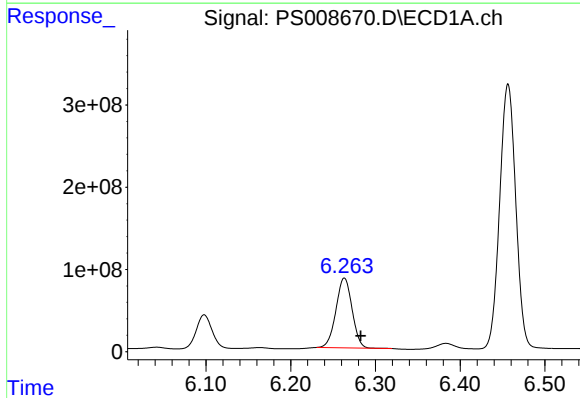
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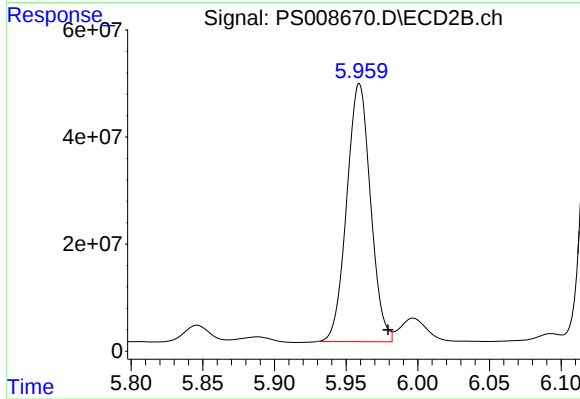
#3 4-Nitrophenol

R.T.: 5.567 min
Delta R.T.: -0.019 min
Response: 282800957
Conc: 476.30 ng/ml



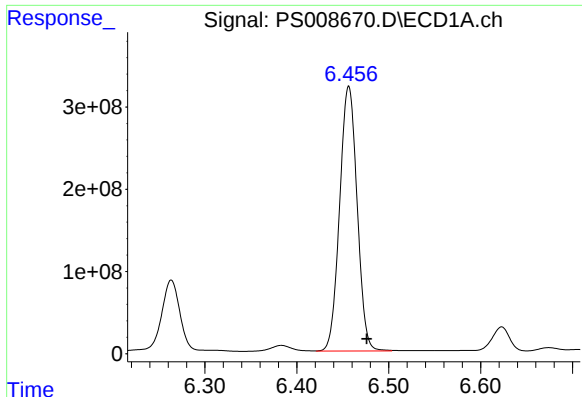
#4 2,4-DCAA

R.T.: 6.263 min
Delta R.T.: -0.019 min
Response: 1125136795
Conc: 637.22 ng/ml



#4 2,4-DCAA

R.T.: 5.959 min
Delta R.T.: -0.020 min
Response: 557792294
Conc: 588.72 ng/ml m



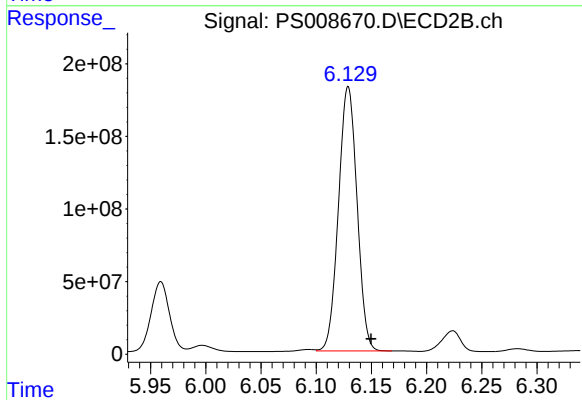
#5 DICAMBA

R.T.: 6.456 min
Delta R.T.: -0.020 min
Response: 4256386117
Conc: 619.32 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126495BS

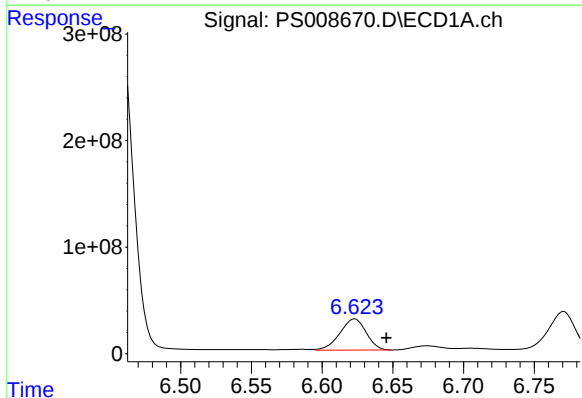
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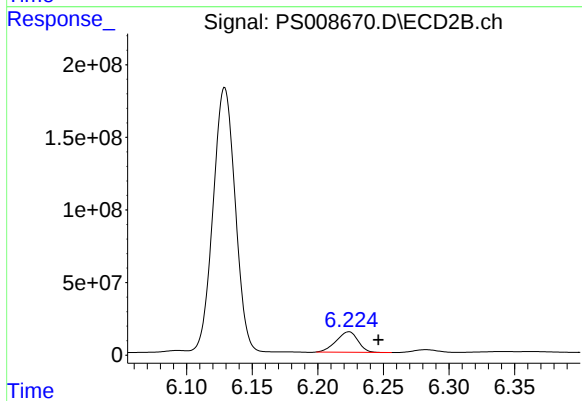
#5 DICAMBA

R.T.: 6.129 min
Delta R.T.: -0.021 min
Response: 2134616856
Conc: 533.78 ng/ml m



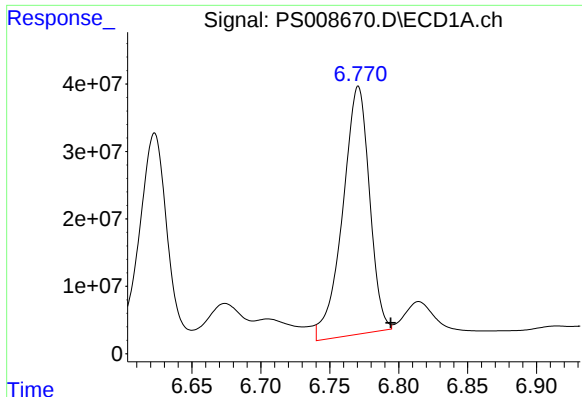
#6 MCP

R.T.: 6.623 min
Delta R.T.: -0.023 min
Response: 379773255
Conc: 74.51 ug/ml m



#6 MCP

R.T.: 6.223 min
Delta R.T.: -0.023 min
Response: 164005923
Conc: 53.94 ug/ml



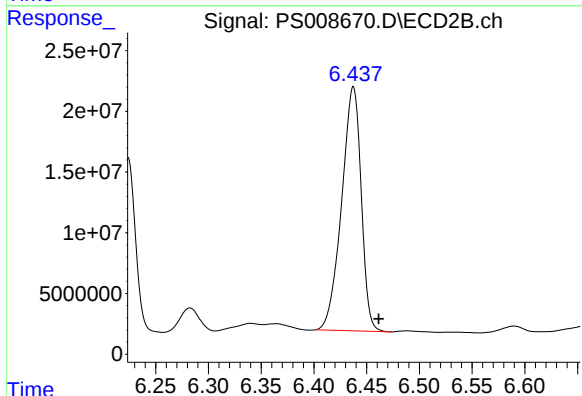
#7 MCPA

R.T.: 6.770 min
Delta R.T.: -0.024 min
Response: 497033649
Conc: 68.02 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB126495BS

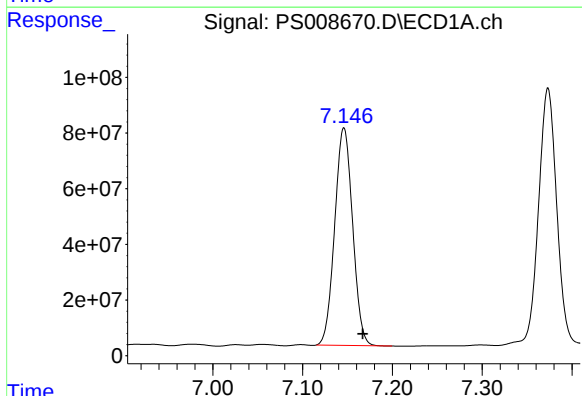
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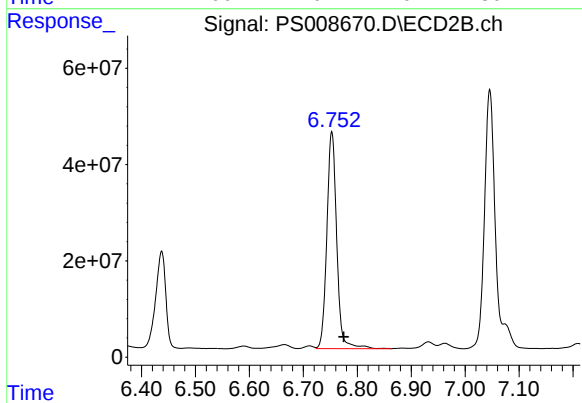
#7 MCPA

R.T.: 6.437 min
Delta R.T.: -0.024 min
Response: 258742014
Conc: 60.60 ug/ml



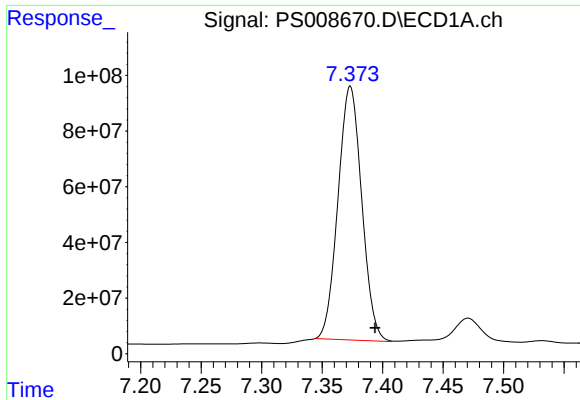
#8 DICHLORPROP

R.T.: 7.146 min
Delta R.T.: -0.021 min
Response: 1083308249
Conc: 660.34 ng/ml



#8 DICHLORPROP

R.T.: 6.753 min
Delta R.T.: -0.022 min
Response: 573866114
Conc: 593.97 ng/ml



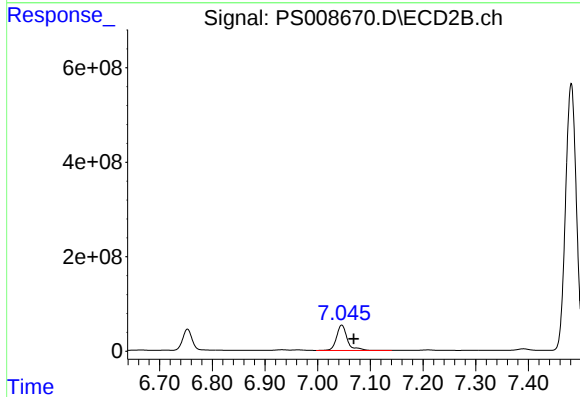
#9 2,4-D

R.T.: 7.373 min
Delta R.T.: -0.021 min
Response: 1245003335
Conc: 684.41 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126495BS

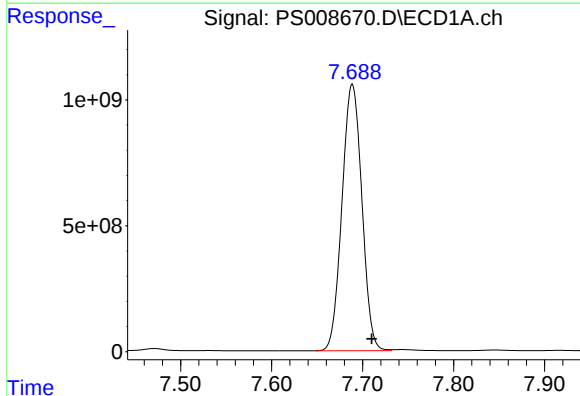
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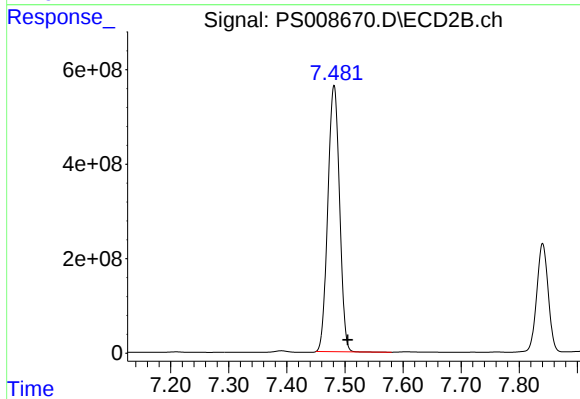
#9 2,4-D

R.T.: 7.046 min
Delta R.T.: -0.023 min
Response: 761775650
Conc: 649.84 ng/ml



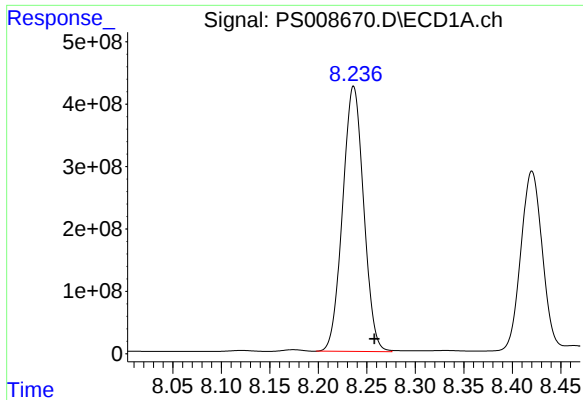
#10 Pentachlorophenol

R.T.: 7.689 min
Delta R.T.: -0.021 min
Response: 16062405834
Conc: 660.71 ng/ml



#10 Pentachlorophenol

R.T.: 7.481 min
Delta R.T.: -0.024 min
Response: 7902530031
Conc: 585.14 ng/ml



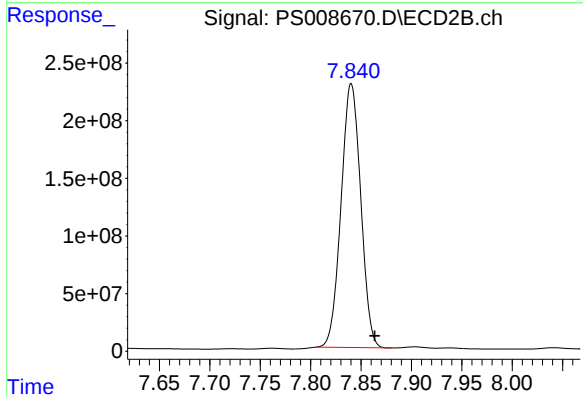
#11 2,4,5-TP (SILVEX)

R.T.: 8.236 min
Delta R.T.: -0.022 min
Response: 6405585879
Conc: 685.91 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126495BS

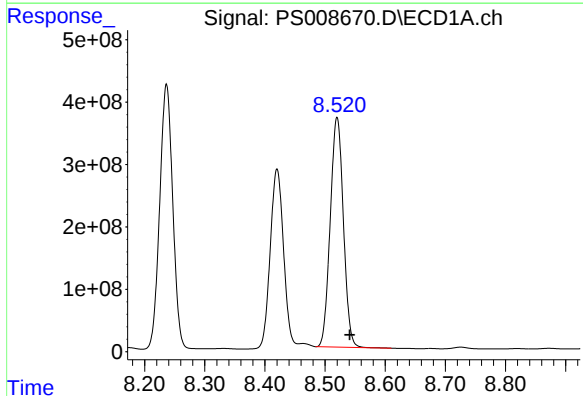
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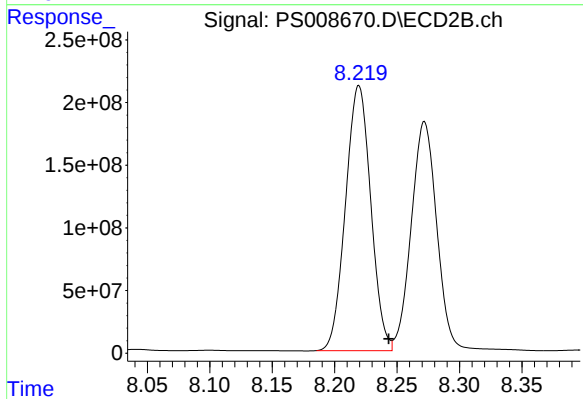
#11 2,4,5-TP (SILVEX)

R.T.: 7.840 min
Delta R.T.: -0.023 min
Response: 3107244610
Conc: 594.50 ng/ml



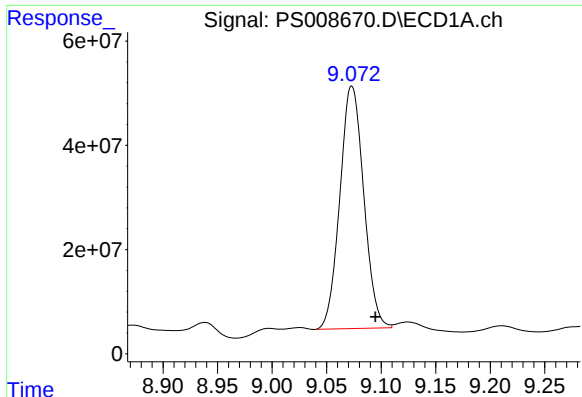
#12 2,4,5-T

R.T.: 8.520 min
Delta R.T.: -0.021 min
Response: 5575821055
Conc: 604.32 ng/ml



#12 2,4,5-T

R.T.: 8.219 min
Delta R.T.: -0.024 min
Response: 2980177325
Conc: 563.56 ng/ml



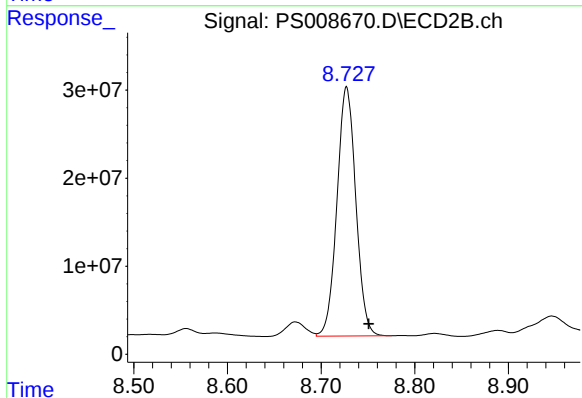
#13 2,4-DB

R.T.: 9.073 min
Delta R.T.: -0.022 min
Response: 710043284
Conc: 512.21 ng/ml

Instrument :
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ClientSampleId :
PB126495BS

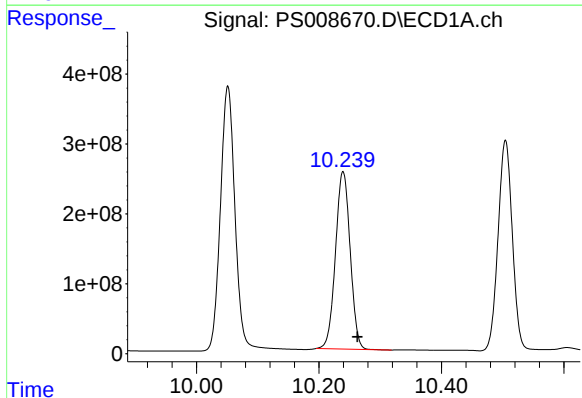
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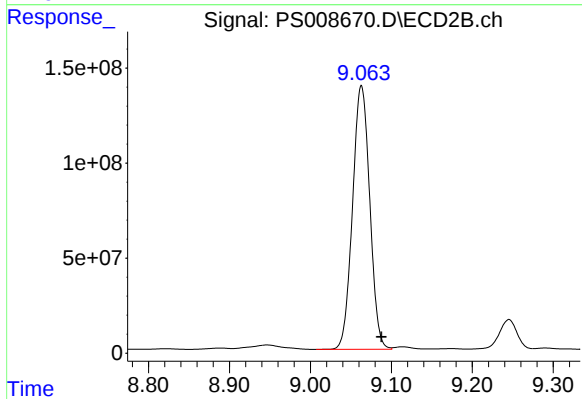
#13 2,4-DB

R.T.: 8.727 min
Delta R.T.: -0.023 min
Response: 395906905
Conc: 559.27 ng/ml



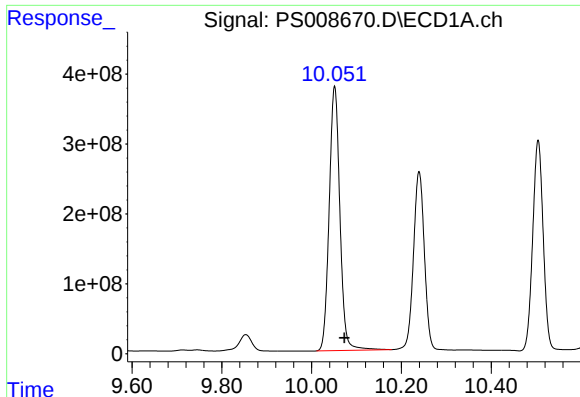
#14 DINOSEB

R.T.: 10.239 min
Delta R.T.: -0.023 min
Response: 4224872124
Conc: 588.84 ng/ml



#14 DINOSEB

R.T.: 9.063 min
Delta R.T.: -0.025 min
Response: 2050982059
Conc: 542.92 ng/ml



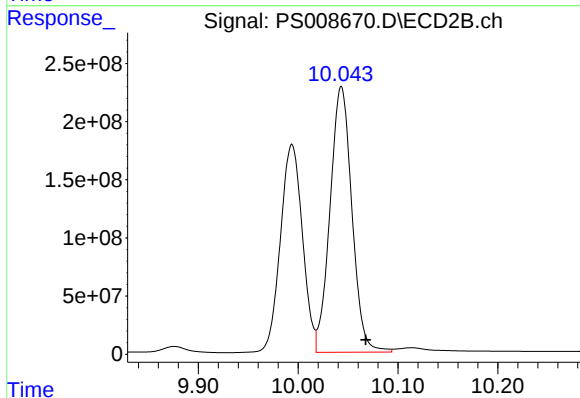
#15 Picloram

R.T.: 10.051 min
Delta R.T.: -0.022 min
Response: 6273061978
Conc: 502.58 ng/ml

Instrument :
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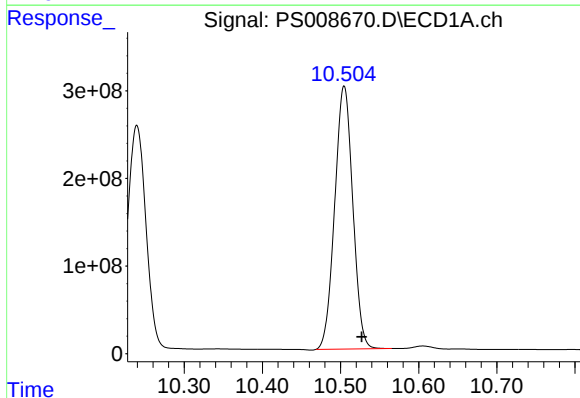
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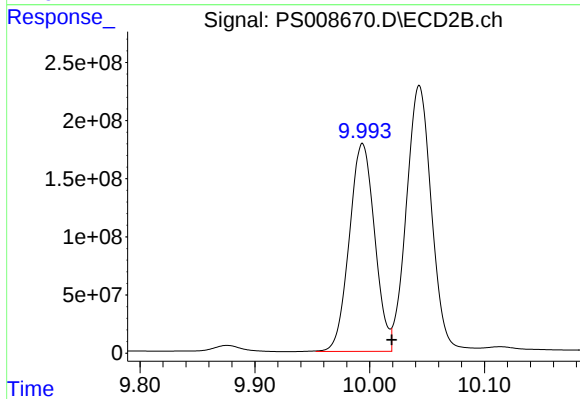
#15 Picloram

R.T.: 10.043 min
Delta R.T.: -0.025 min
Response: 3476801366
Conc: 467.99 ng/ml



#16 DCPA

R.T.: 10.505 min
Delta R.T.: -0.023 min
Response: 4819680736
Conc: 406.11 ng/ml



#16 DCPA

R.T.: 9.993 min
Delta R.T.: -0.026 min
Response: 2747130916
Conc: 421.55 ng/ml m