

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122619\
 Data File : PS008174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 00:57
 Operator : SM\AJ
 Sample : PB125738BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB125738BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 02:58:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 02:43:58 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	5.382	5.128	945.0E6	435.7E6	467.766	486.634
Target Compounds							
1) T	Dalapon	1.980	1.702	1047.9E6	470.1E6	436.494	460.870
2) T	3,5-DICHL...	4.766	4.441	1140.5E6	563.0E6	459.093	483.528
3) T	4-Nitroph...	5.247	4.825	322.5E6	162.5E6	471.946	328.126 #
5) T	DICAMBA	5.524	5.250	3295.8E6	1524.0E6	453.250	447.335
6) T	MCPD	5.670	5.332	249.2E6	116.1E6	45.686m	44.871
7) T	MCPA	5.798	5.503	339.4E6	194.9E6	44.377	51.226
8) T	DICHLORPROP	6.139	5.770	846.1E6	414.8E6	477.544	484.595
9) T	2,4-D	6.356	6.035	953.4E6	536.0E6	580.964	527.906
10) T	Pentachlo...	6.601	6.391	13100.9E6	6244.0E6	500.208	490.659
11) T	2,4,5-TP ...	7.134	6.752	5031.2E6	2436.4E6	487.777	487.569
12) T	2,4,5-T	7.406	7.111	5374.1E6	2252.0E6	447.236	538.801
13) T	2,4-DB	7.935	7.592	832.3E6	296.9E6	626.419	474.589
14) T	DINOSEB	9.007	7.896	4187.6E6	1680.0E6	432.139	448.576
15) T	Picloram	8.848	8.827	6769.7E6	3440.7E6	593.044	527.183
16) T	DCPA	9.281	8.782	6481.0E6	2864.7E6	477.633	429.432

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

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Acq On : 27 Dec 2019 00:57
Operator : SM\AJ
Sample : PB125738BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

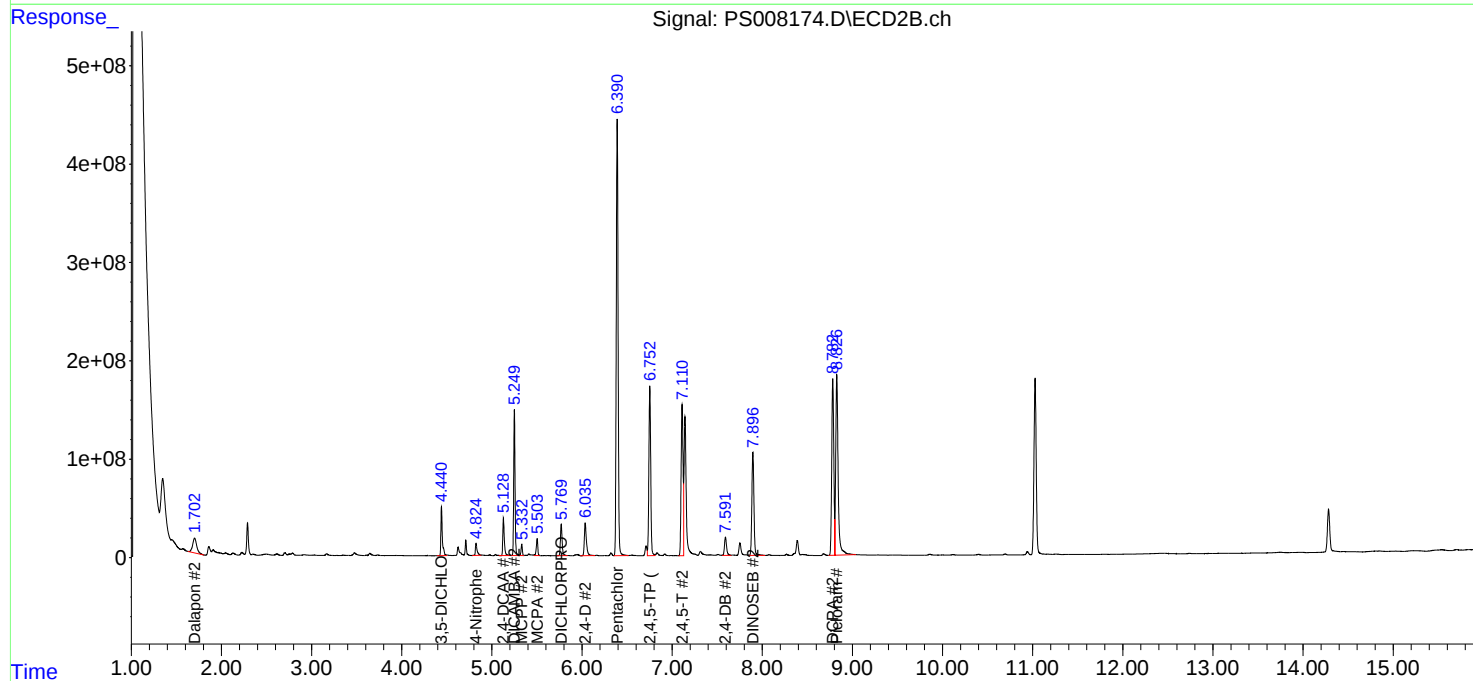
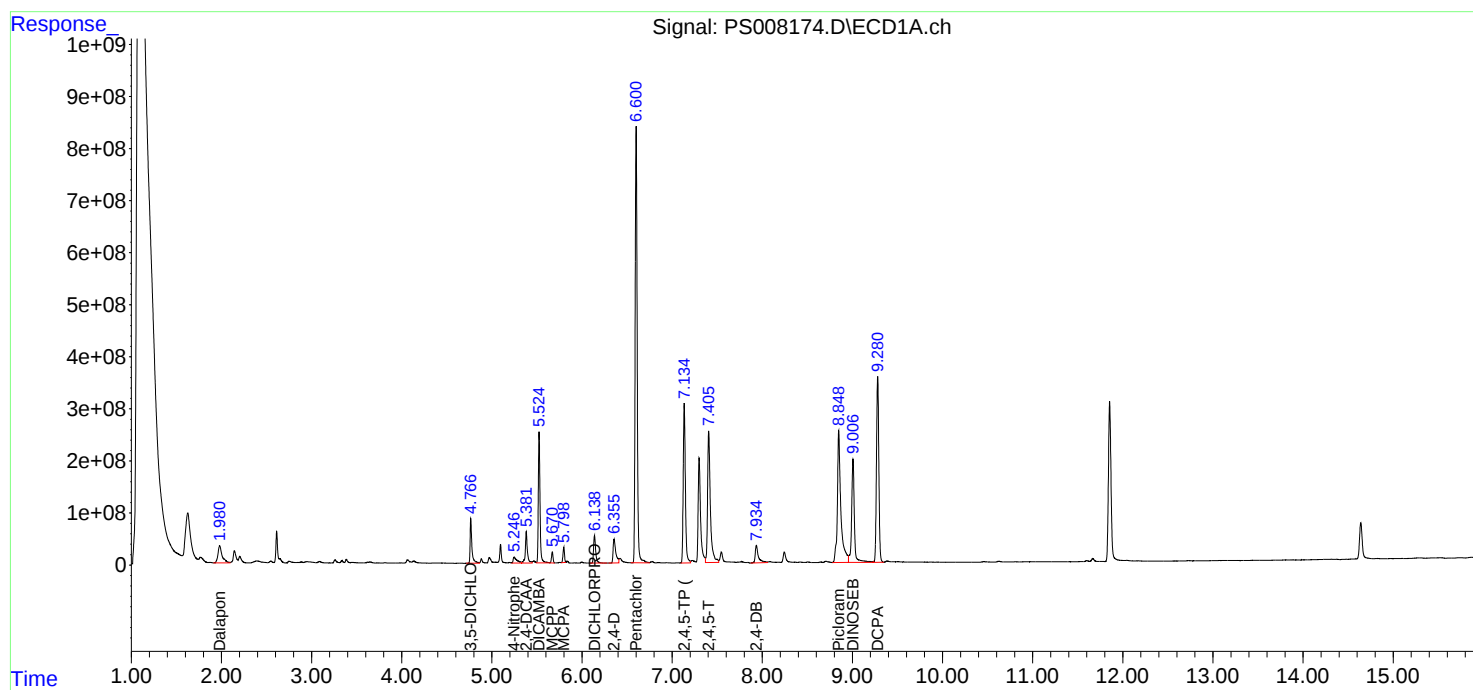
Instrument :
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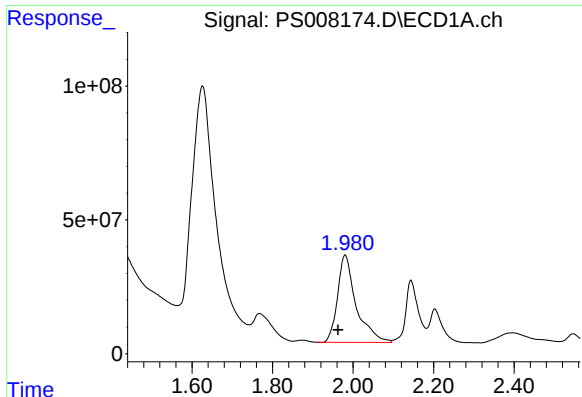
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Integration File signal 1: autoint1.e
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Quant Time: Dec 27 02:58:51 2019
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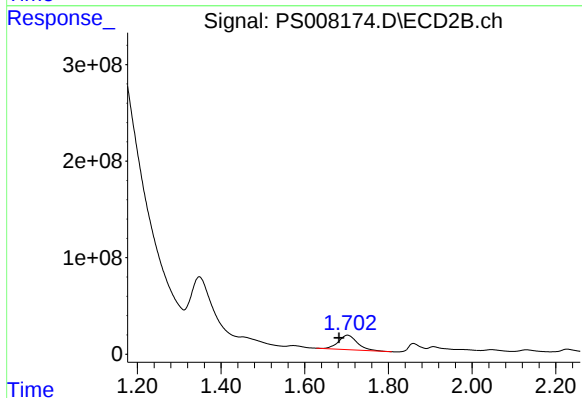
#1 Dalapon

R.T.: 1.980 min
Delta R.T.: 0.017 min
Response: 1047857587
Conc: 436.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125738BS

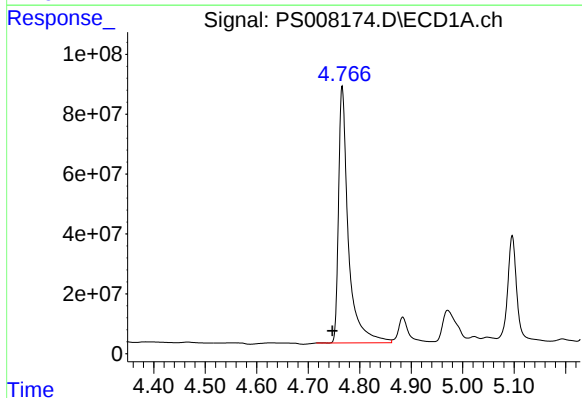
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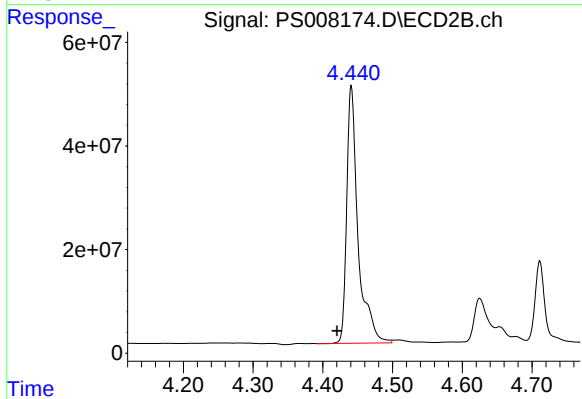
#1 Dalapon

R.T.: 1.702 min
Delta R.T.: 0.020 min
Response: 470147161
Conc: 460.87 ng/ml



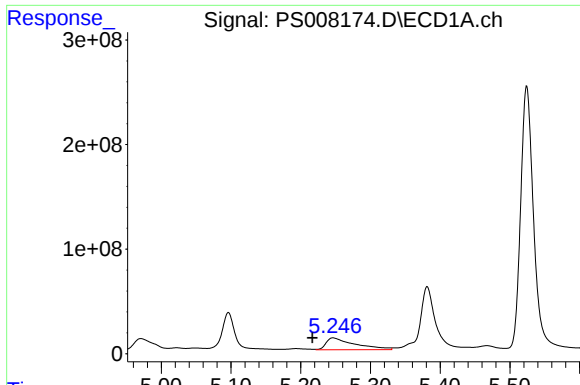
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.766 min
Delta R.T.: 0.020 min
Response: 1140493098
Conc: 459.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.441 min
Delta R.T.: 0.021 min
Response: 563023738
Conc: 483.53 ng/ml



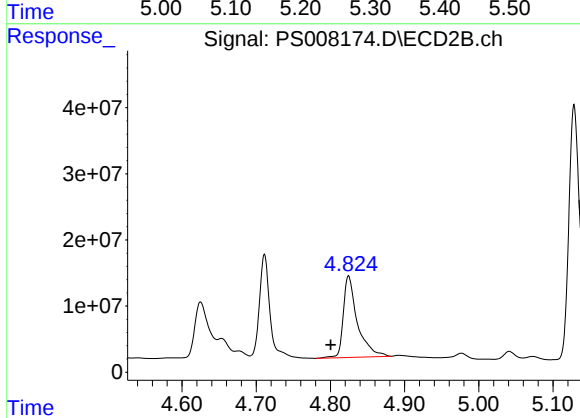
#3 4-Nitrophenol

R.T.: 5.247 min
Delta R.T.: 0.030 min
Response: 322524561
Conc: 471.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125738BS

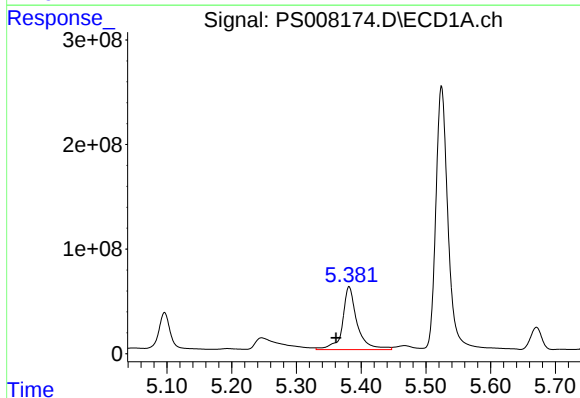
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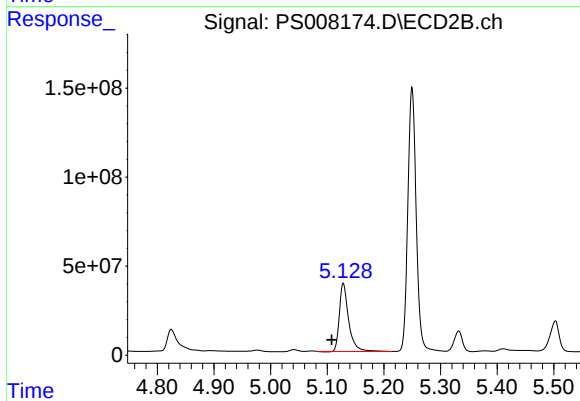
#3 4-Nitrophenol

R.T.: 4.825 min
Delta R.T.: 0.024 min
Response: 162539362
Conc: 328.13 ng/ml



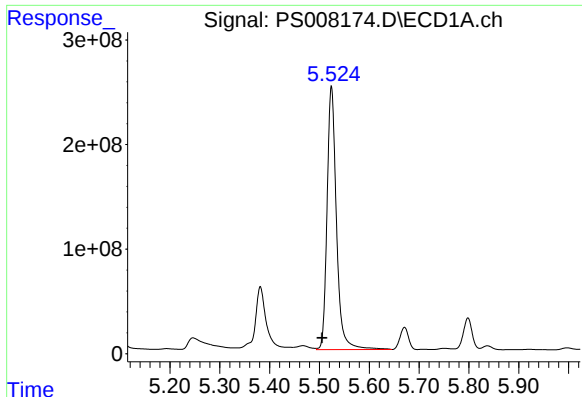
#4 2,4-DCAA

R.T.: 5.382 min
Delta R.T.: 0.020 min
Response: 945047902
Conc: 467.77 ng/ml



#4 2,4-DCAA

R.T.: 5.128 min
Delta R.T.: 0.020 min
Response: 435723156
Conc: 486.63 ng/ml



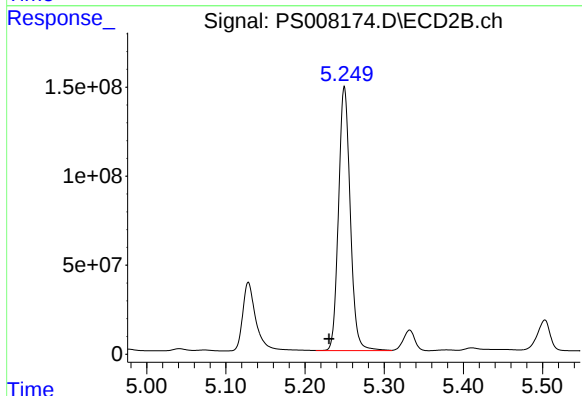
#5 DICAMBA

R.T.: 5.524 min
Delta R.T.: 0.019 min
Response: 3295808597
Conc: 453.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125738BS

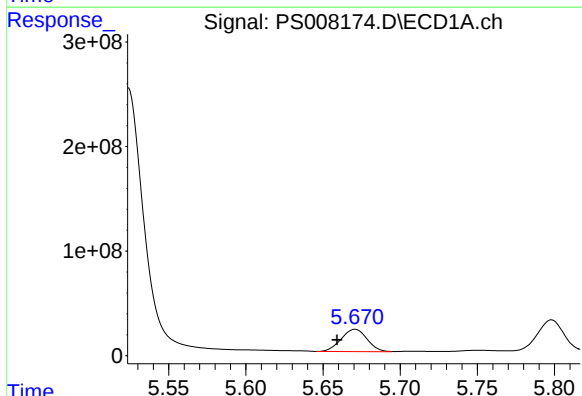
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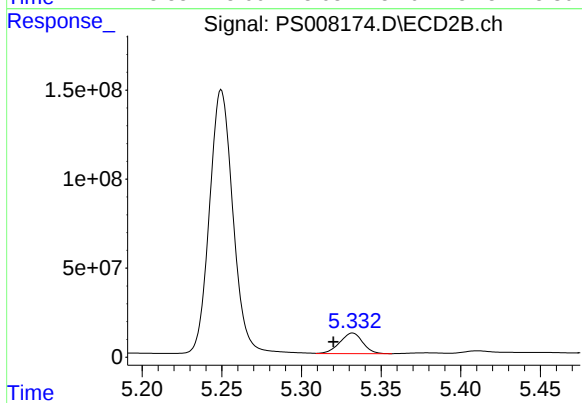
#5 DICAMBA

R.T.: 5.250 min
Delta R.T.: 0.019 min
Response: 1524038418
Conc: 447.33 ng/ml



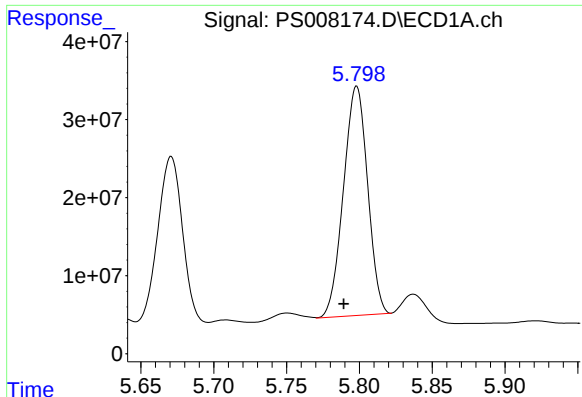
#6 MCP

R.T.: 5.670 min
Delta R.T.: 0.011 min
Response: 249173486
Conc: 45.69 ug/ml m



#6 MCP

R.T.: 5.332 min
Delta R.T.: 0.012 min
Response: 116126178
Conc: 44.87 ug/ml



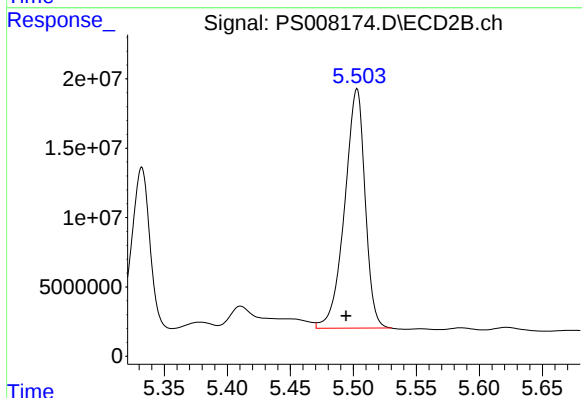
#7 MCPA

R.T.: 5.798 min
Delta R.T.: 0.009 min
Response: 339385998
Conc: 44.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB125738BS

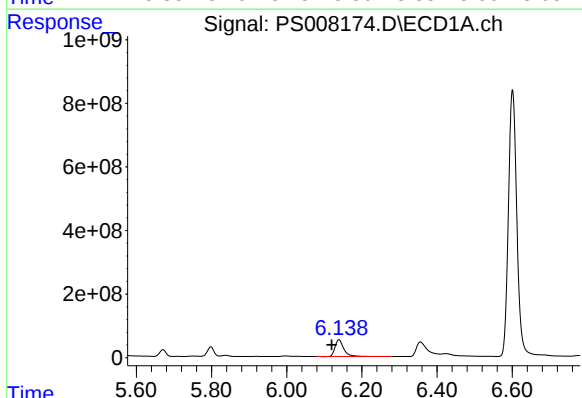
Manual Integrations
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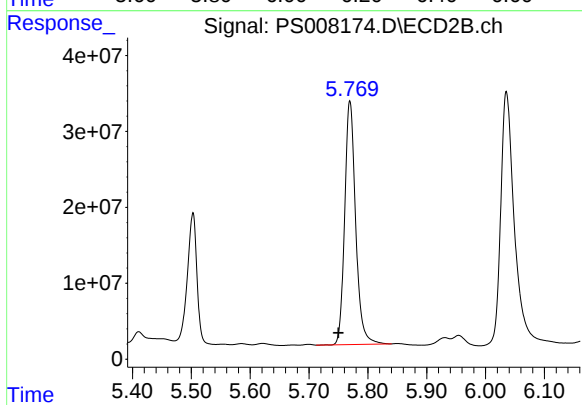
#7 MCPA

R.T.: 5.503 min
Delta R.T.: 0.009 min
Response: 194884264
Conc: 51.23 ug/ml



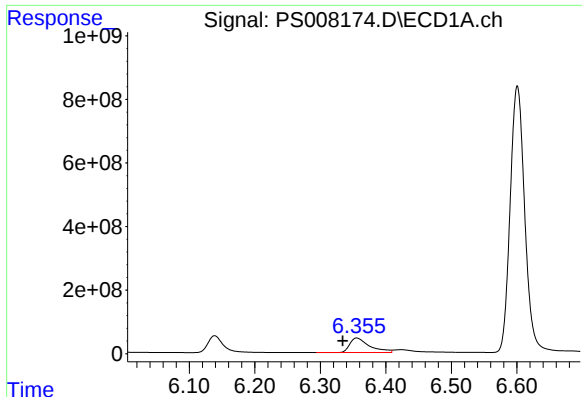
#8 DICHLORPROP

R.T.: 6.139 min
Delta R.T.: 0.019 min
Response: 846108893
Conc: 477.54 ng/ml



#8 DICHLORPROP

R.T.: 5.770 min
Delta R.T.: 0.020 min
Response: 414825742
Conc: 484.59 ng/ml



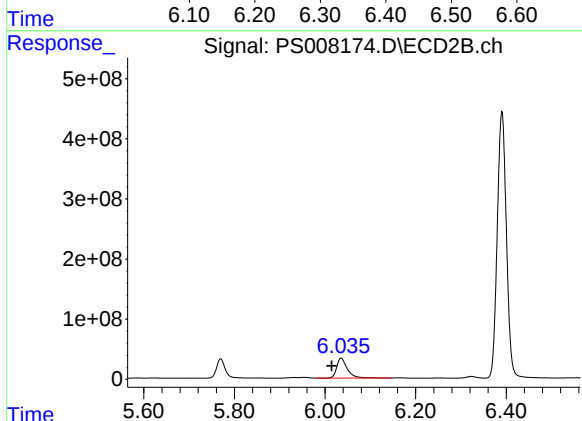
#9 2,4-D

R.T.: 6.356 min
Delta R.T.: 0.021 min
Response: 953366880
Conc: 580.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125738BS

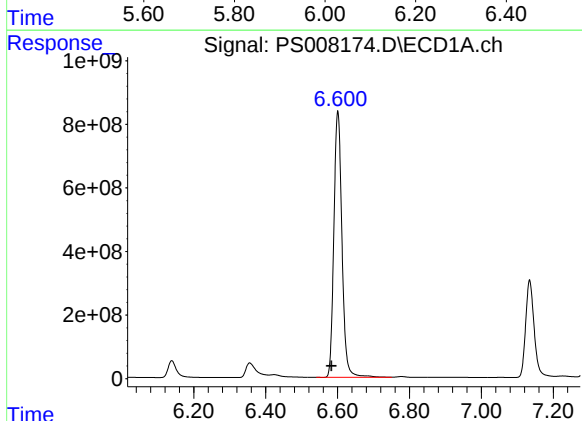
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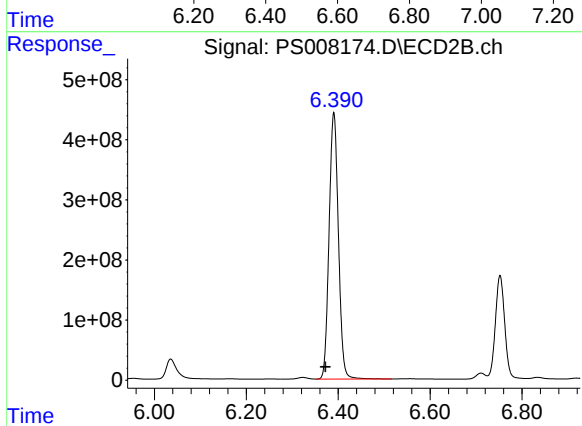
#9 2,4-D

R.T.: 6.035 min
Delta R.T.: 0.021 min
Response: 535974529
Conc: 527.91 ng/ml



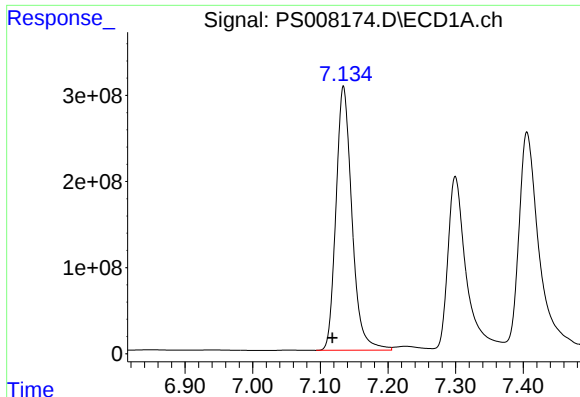
#10 Pentachlorophenol

R.T.: 6.601 min
Delta R.T.: 0.018 min
Response: 13100900279
Conc: 500.21 ng/ml



#10 Pentachlorophenol

R.T.: 6.391 min
Delta R.T.: 0.019 min
Response: 6244002624
Conc: 490.66 ng/ml



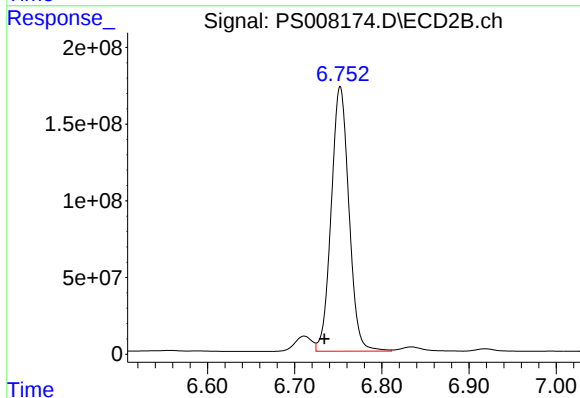
#11 2,4,5-TP (SILVEX)

R.T.: 7.134 min
Delta R.T.: 0.017 min
Response: 5031232662
Conc: 487.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125738BS

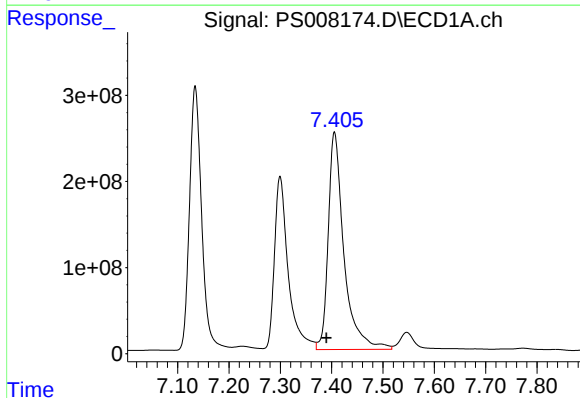
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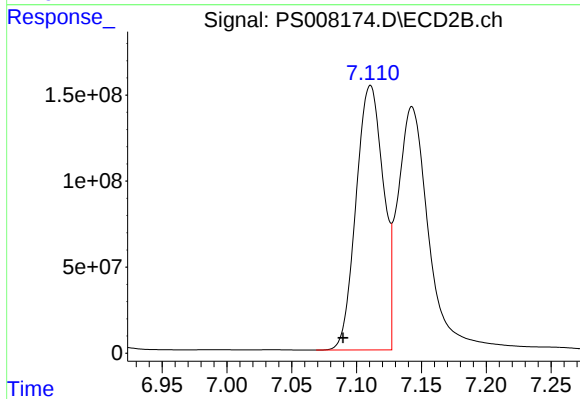
#11 2,4,5-TP (SILVEX)

R.T.: 6.752 min
Delta R.T.: 0.018 min
Response: 2436380522
Conc: 487.57 ng/ml



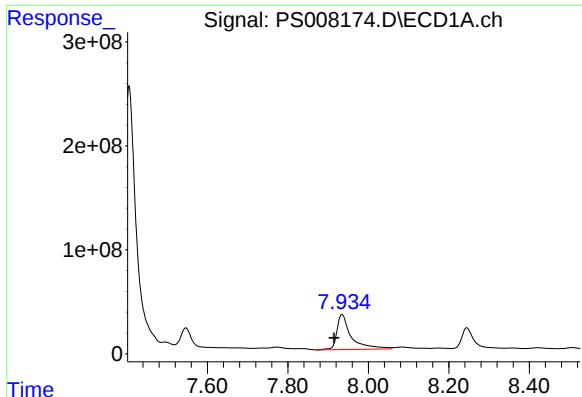
#12 2,4,5-T

R.T.: 7.406 min
Delta R.T.: 0.016 min
Response: 5374143089
Conc: 447.24 ng/ml



#12 2,4,5-T

R.T.: 7.111 min
Delta R.T.: 0.021 min
Response: 2252027997
Conc: 538.80 ng/ml



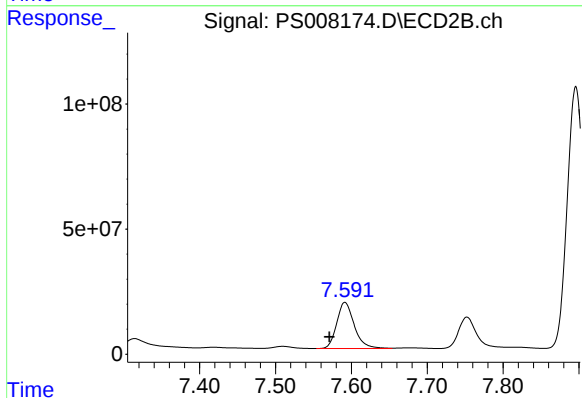
#13 2,4-DB

R.T.: 7.935 min
Delta R.T.: 0.020 min
Response: 832335596
Conc: 626.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125738BS

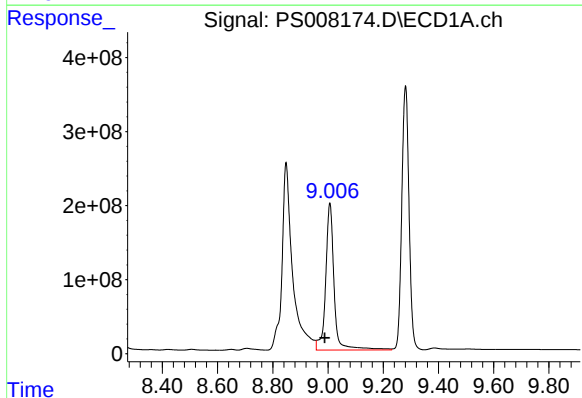
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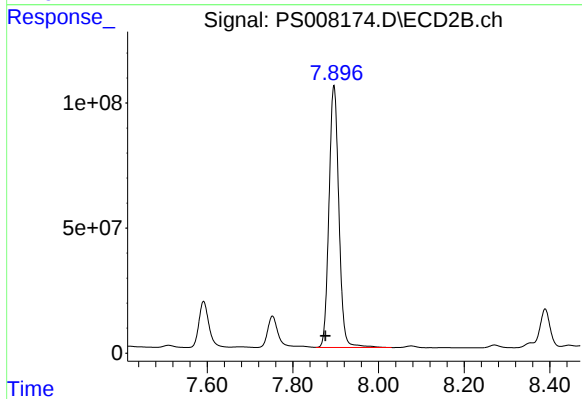
#13 2,4-DB

R.T.: 7.592 min
Delta R.T.: 0.021 min
Response: 296891809
Conc: 474.59 ng/ml



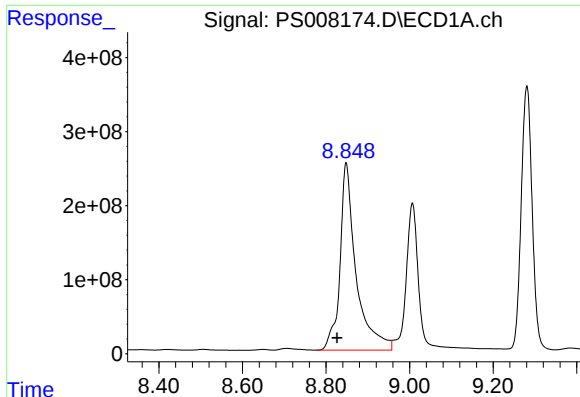
#14 DINOSEB

R.T.: 9.007 min
Delta R.T.: 0.019 min
Response: 4187632908
Conc: 432.14 ng/ml



#14 DINOSEB

R.T.: 7.896 min
Delta R.T.: 0.020 min
Response: 1679993265
Conc: 448.58 ng/ml



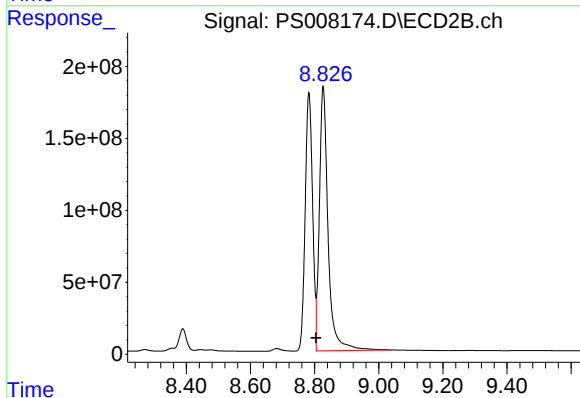
#15 Picloram

R.T.: 8.848 min
Delta R.T.: 0.022 min
Response: 6769739870
Conc: 593.04 ng/ml

Instrument :
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ClientSampleId :
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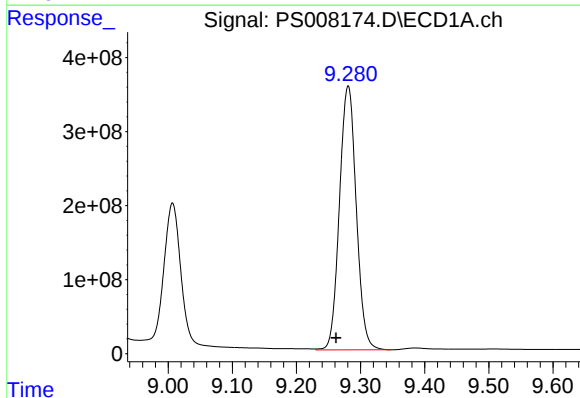
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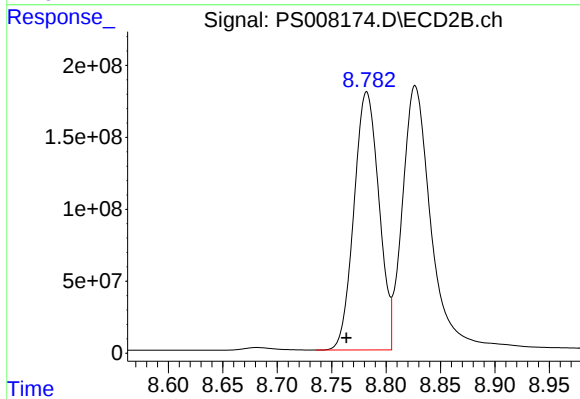
#15 Picloram

R.T.: 8.827 min
Delta R.T.: 0.022 min
Response: 3440714643
Conc: 527.18 ng/ml



#16 DCPA

R.T.: 9.281 min
Delta R.T.: 0.019 min
Response: 6480983471
Conc: 477.63 ng/ml



#16 DCPA

R.T.: 8.782 min
Delta R.T.: 0.018 min
Response: 2864726216
Conc: 429.43 ng/ml