

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122719\
 Data File : PS008213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 16:32
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 18:04:28 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	5.362	5.110	1641.1E6	699.5E6	812.271	781.243
Target Compounds							
1) T	Dalapon	1.965	1.685	1615.5E6	690.9E6	672.931	677.272
2) T	3,5-DICHL...	4.748	4.423	2002.8E6	895.9E6	806.207	769.369
3) T	4-Nitroph...	5.223	4.805	980.6E6	590.4E6	1434.965	1191.824
5) T	DICAMBA	5.505	5.232	5296.8E6	2482.2E6	728.432	728.586
6) T	MCPD	5.654	5.316	456.1E6	212.6E6	83.632	82.166
7) T	MCPA	5.783	5.488	625.0E6	297.0E6	81.719	78.063
8) T	DICHLORPROP	6.120	5.752	1316.3E6	637.6E6	742.947	744.852
9) T	2,4-D	6.336	6.018	1316.9E6	759.5E6	802.468m	748.065
10) T	Pentachlo...	6.582	6.373	18689.7E6	9023.9E6	713.593	709.106
11) T	2,4,5-TP ...	7.117	6.736	7507.3E6	3639.4E6	727.833	728.317
12) T	2,4,5-T	7.389	7.092	8438.6E6	3312.2E6	702.262	792.461
13) T	2,4-DB	7.916	7.573	991.9E6	488.6E6	746.477	781.109
14) T	DINOSEB	8.988	7.878	6015.1E6	2606.2E6	620.724	695.875
15) T	Picloram	8.830	8.809	8678.4E6	4472.4E6	721.692	685.257
16) T	DCPA	9.262	8.765	10017.7E6	5122.9E6	738.279	767.947

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

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Acq On : 27 Dec 2019 16:32
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

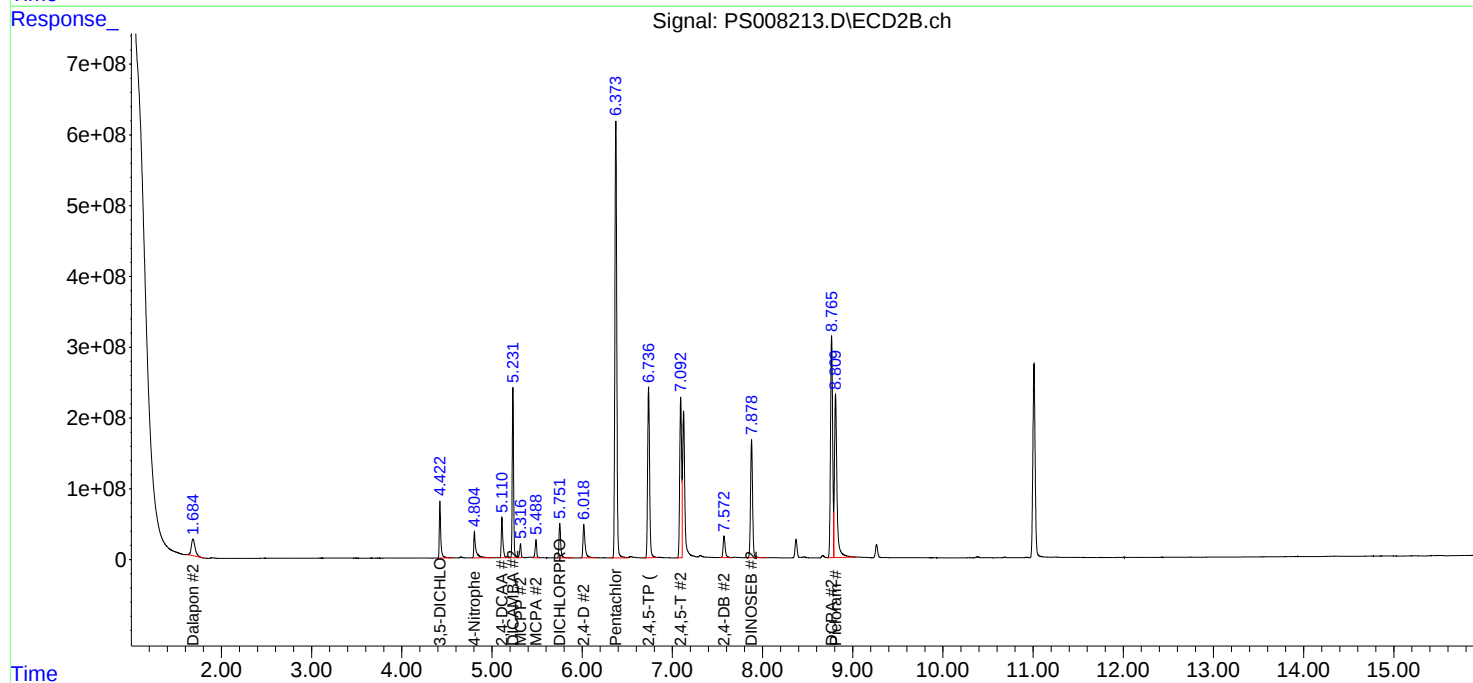
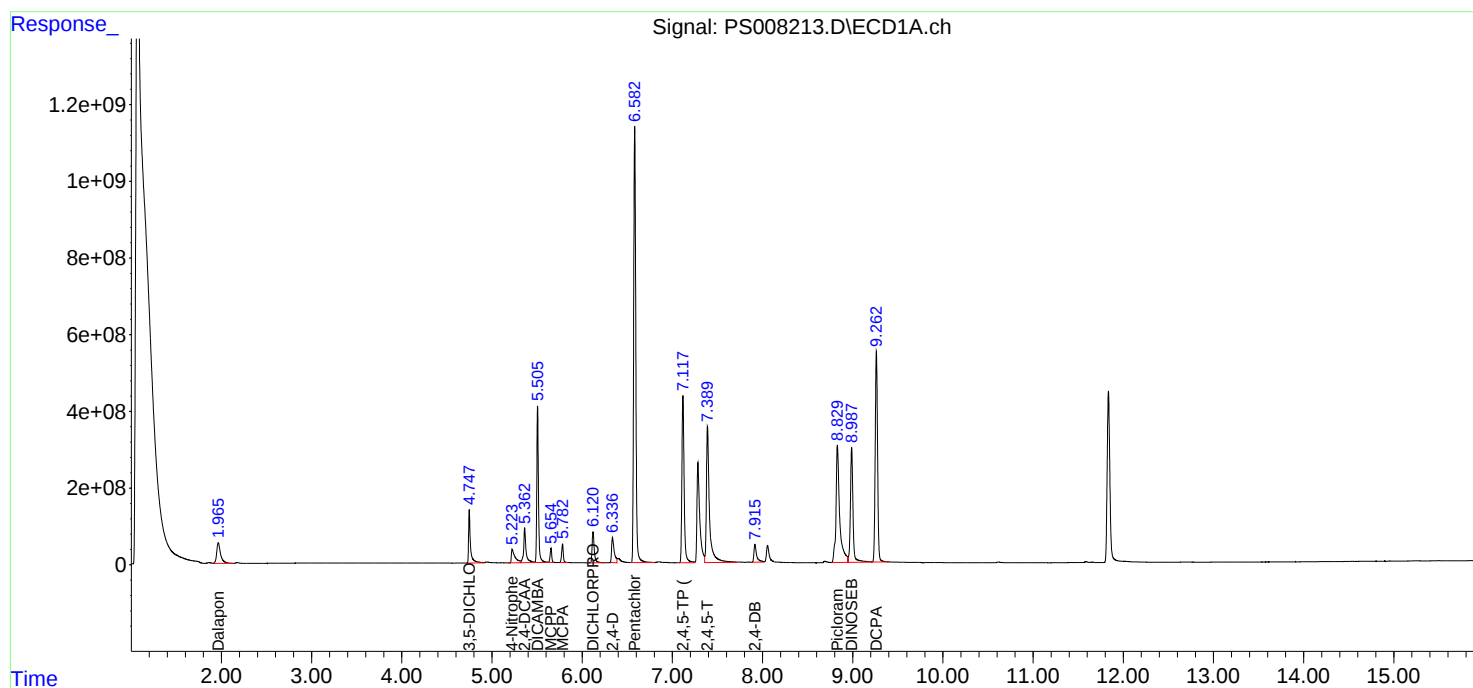
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

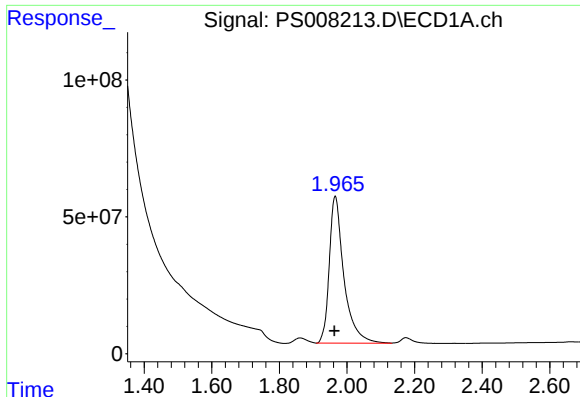
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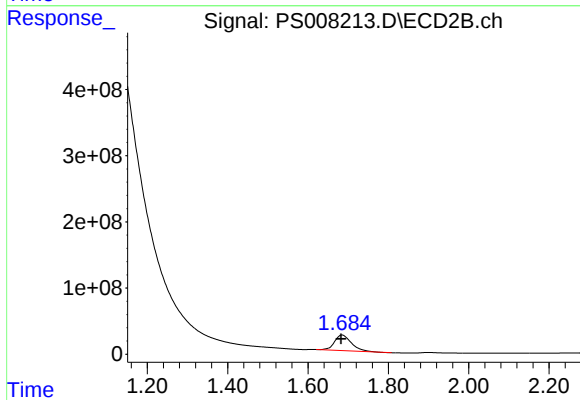
#1 Dalapon

R.T.: 1.965 min
Delta R.T.: 0.002 min
Response: 1615453421
Conc: 672.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

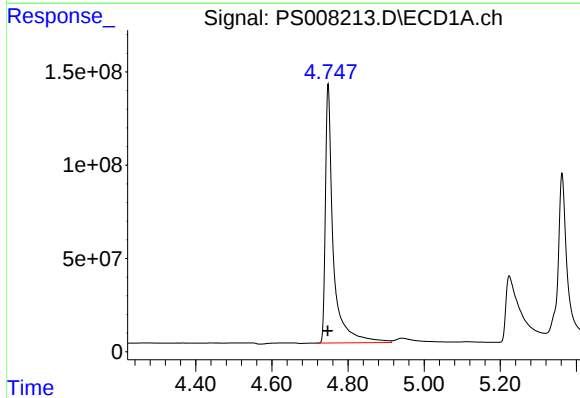
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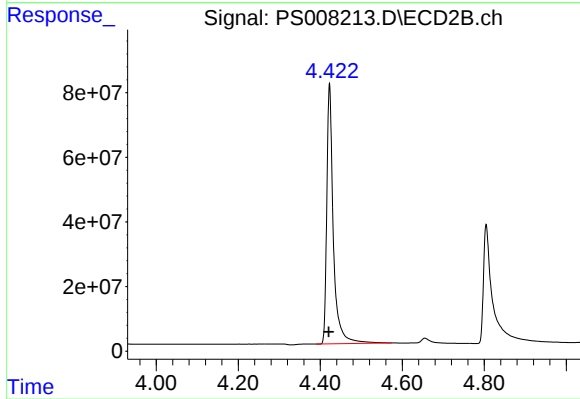
#1 Dalapon

R.T.: 1.685 min
Delta R.T.: 0.003 min
Response: 690905957
Conc: 677.27 ng/ml



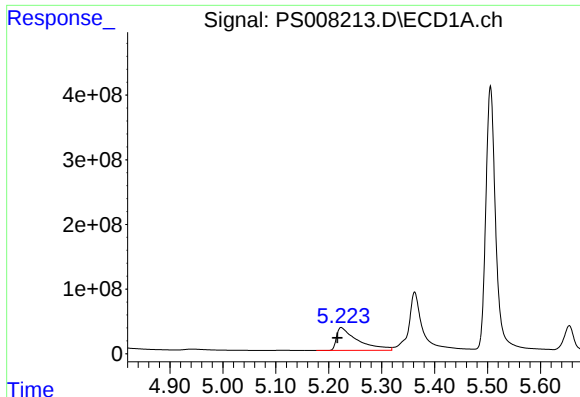
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 2002806505
Conc: 806.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.423 min
Delta R.T.: 0.002 min
Response: 895859666
Conc: 769.37 ng/ml



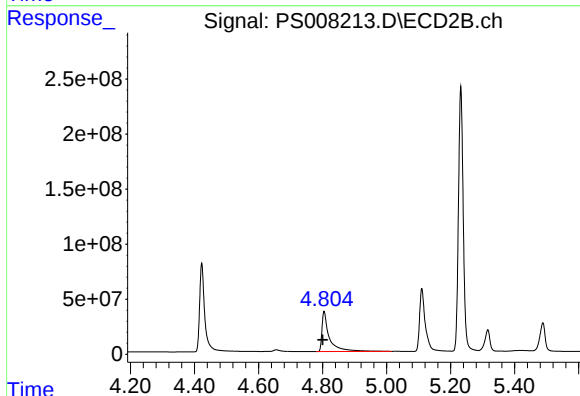
#3 4-Nitrophenol

R.T.: 5.223 min
Delta R.T.: 0.007 min
Response: 980645705
Conc: 1434.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

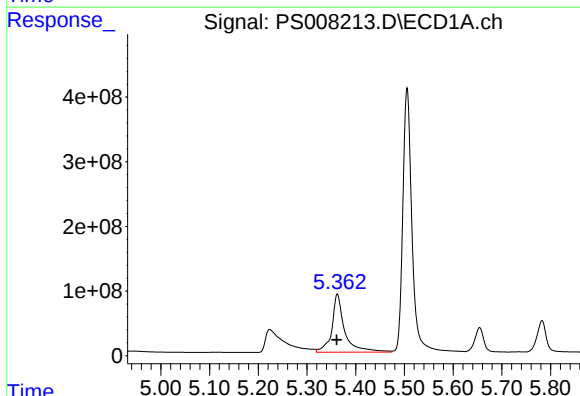
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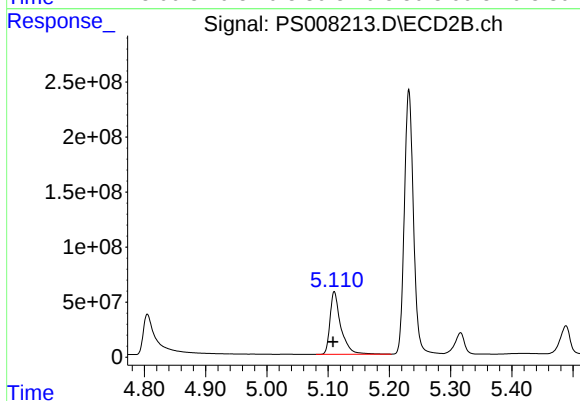
#3 4-Nitrophenol

R.T.: 4.805 min
Delta R.T.: 0.005 min
Response: 590378526
Conc: 1191.82 ng/ml



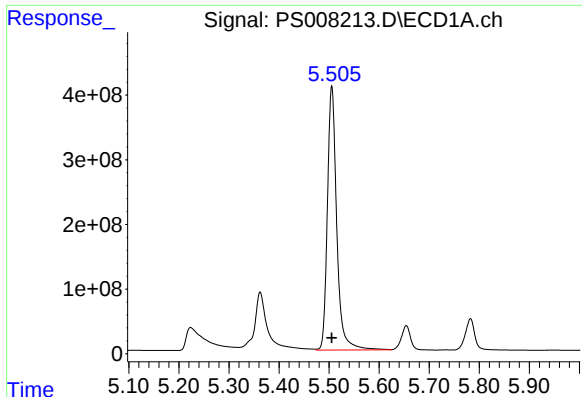
#4 2,4-DCAA

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 1641065277
Conc: 812.27 ng/ml



#4 2,4-DCAA

R.T.: 5.110 min
Delta R.T.: 0.002 min
Response: 699510774
Conc: 781.24 ng/ml



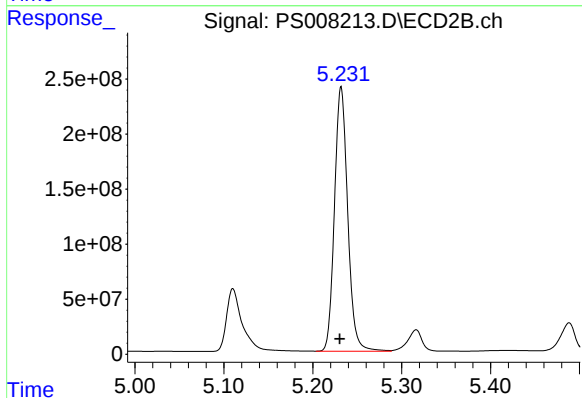
#5 DICAMBA

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 5296798013
Conc: 728.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

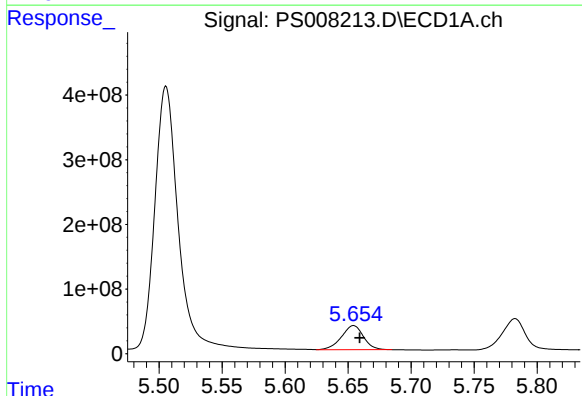
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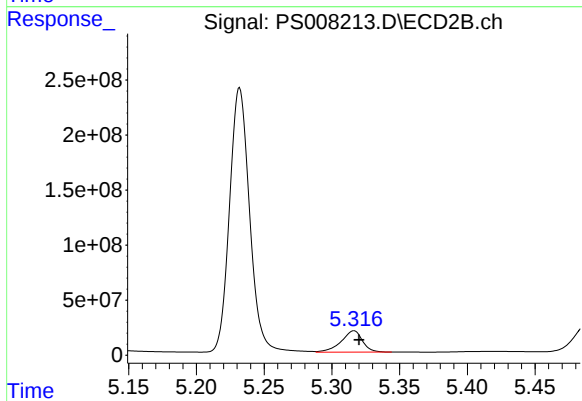
#5 DICAMBA

R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 2482241633
Conc: 728.59 ng/ml



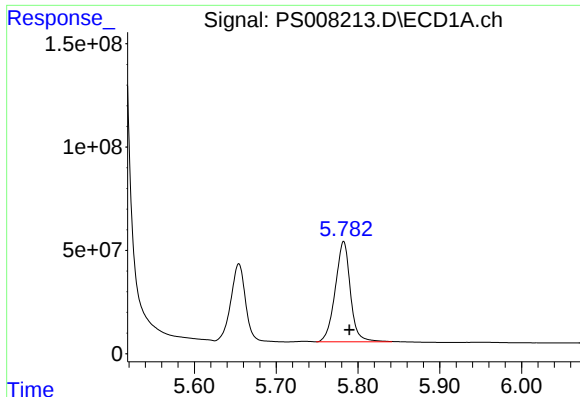
#6 MCP

R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 456130034
Conc: 83.63 ug/ml



#6 MCP

R.T.: 5.316 min
Delta R.T.: -0.004 min
Response: 212645625
Conc: 82.17 ug/ml



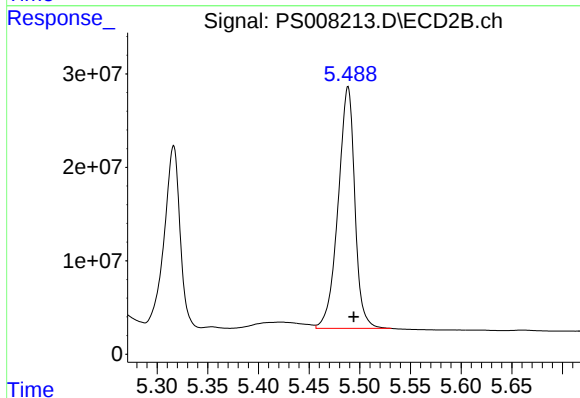
#7 MCPA

R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 624978830
Conc: 81.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

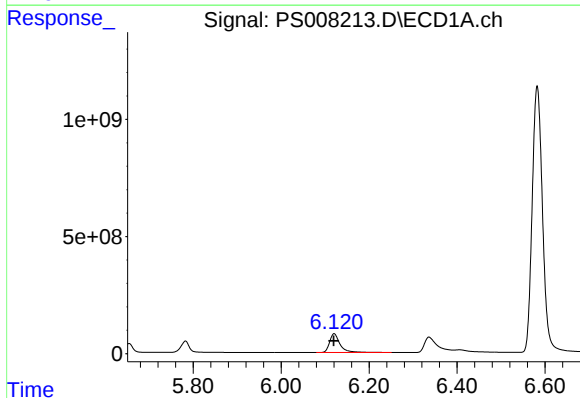
Manual Integrations
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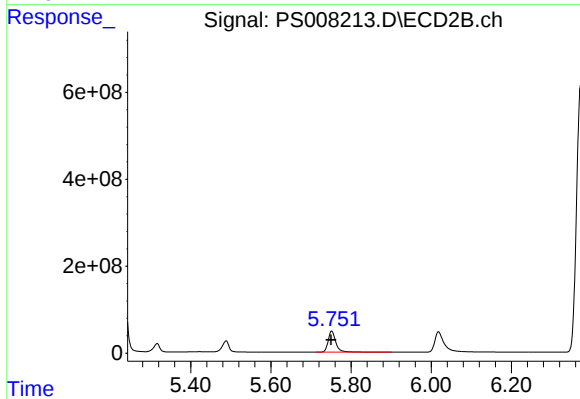
#7 MCPA

R.T.: 5.488 min
Delta R.T.: -0.006 min
Response: 296983479
Conc: 78.06 ug/ml



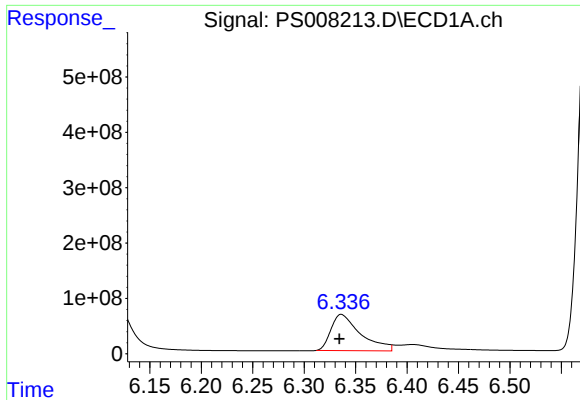
#8 DICHLORPROP

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 1316347655
Conc: 742.95 ng/ml



#8 DICHLORPROP

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 637612338
Conc: 744.85 ng/ml



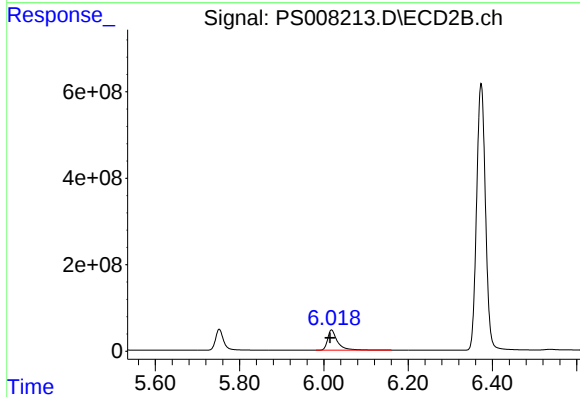
#9 2,4-D

R.T.: 6.336 min
Delta R.T.: 0.001 min
Response: 1316858696
Conc: 802.47 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

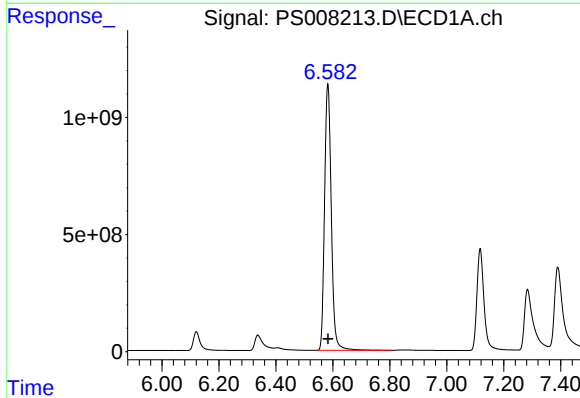
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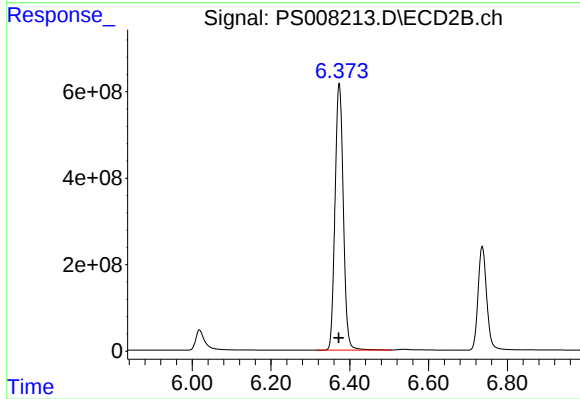
#9 2,4-D

R.T.: 6.018 min
Delta R.T.: 0.003 min
Response: 759498798
Conc: 748.06 ng/ml



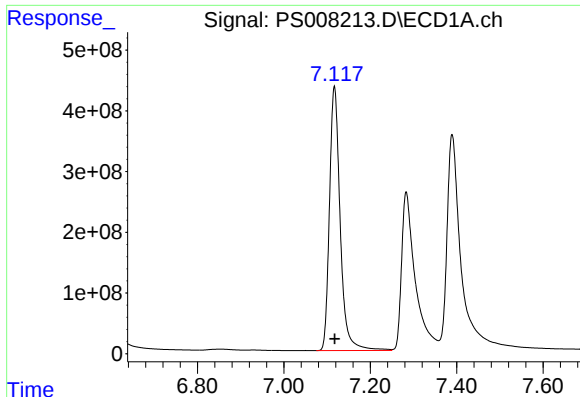
#10 Pentachlorophenol

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 18689663273
Conc: 713.59 ng/ml



#10 Pentachlorophenol

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 9023906496
Conc: 709.11 ng/ml



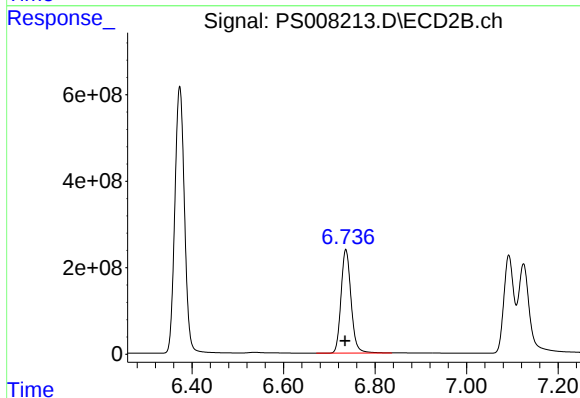
#11 2,4,5-TP (SILVEX)

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 7507312447
Conc: 727.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

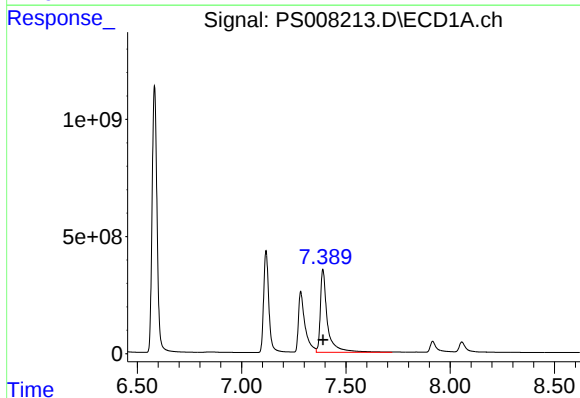
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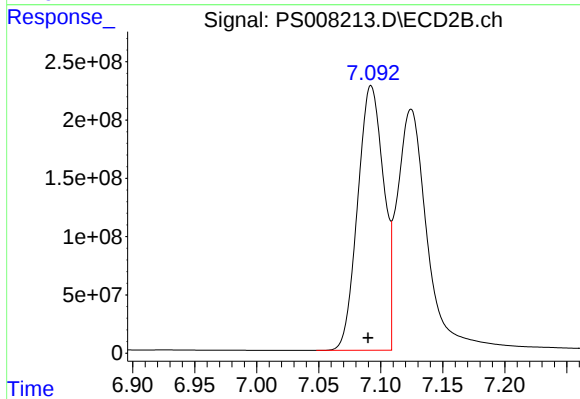
#11 2,4,5-TP (SILVEX)

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 3639394168
Conc: 728.32 ng/ml



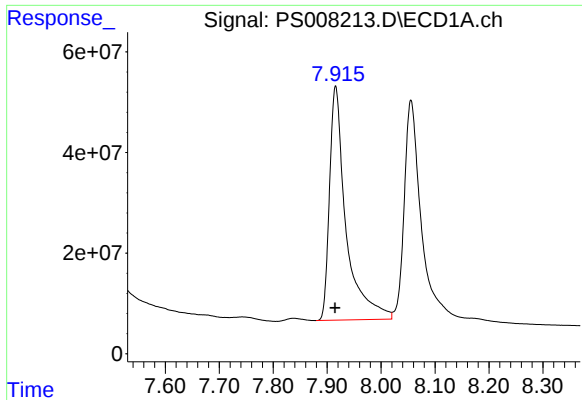
#12 2,4,5-T

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 8438625532
Conc: 702.26 ng/ml



#12 2,4,5-T

R.T.: 7.092 min
Delta R.T.: 0.003 min
Response: 3312249758
Conc: 792.46 ng/ml



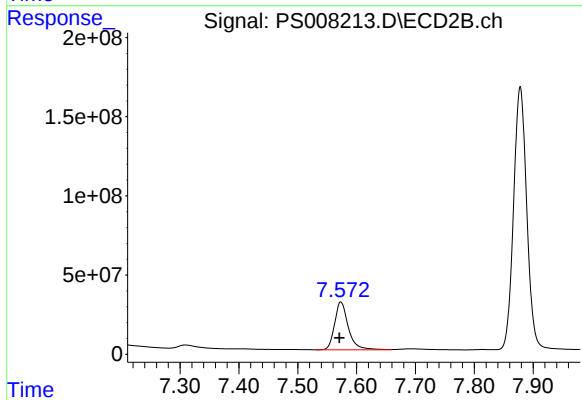
#13 2,4-DB

R.T.: 7.916 min
Delta R.T.: 0.001 min
Response: 991858933
Conc: 746.48 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

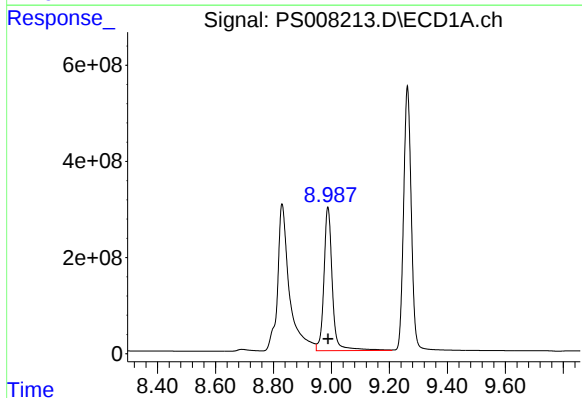
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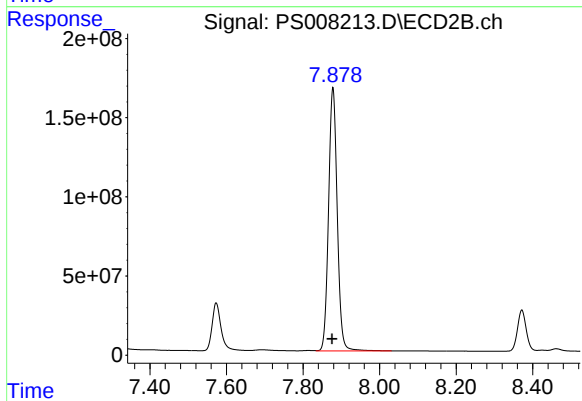
#13 2,4-DB

R.T.: 7.573 min
Delta R.T.: 0.002 min
Response: 488643021
Conc: 781.11 ng/ml



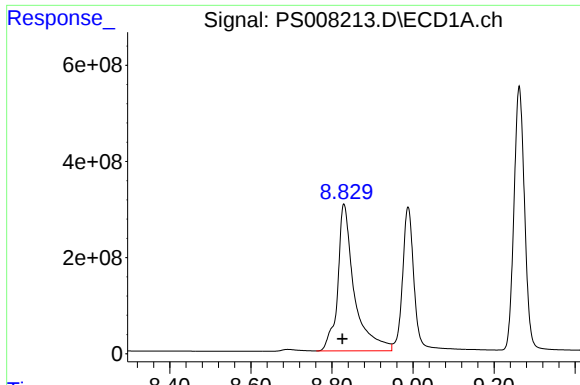
#14 DINOSEB

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 6015111200
Conc: 620.72 ng/ml



#14 DINOSEB

R.T.: 7.878 min
Delta R.T.: 0.002 min
Response: 2606170304
Conc: 695.88 ng/ml



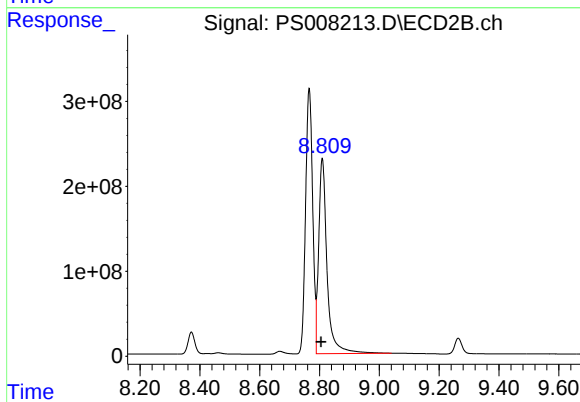
#15 Picloram

R.T.: 8.830 min
Delta R.T.: 0.004 min
Response: 8678380152
Conc: 721.69 ng/ml

Instrument :
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ClientSampleId :
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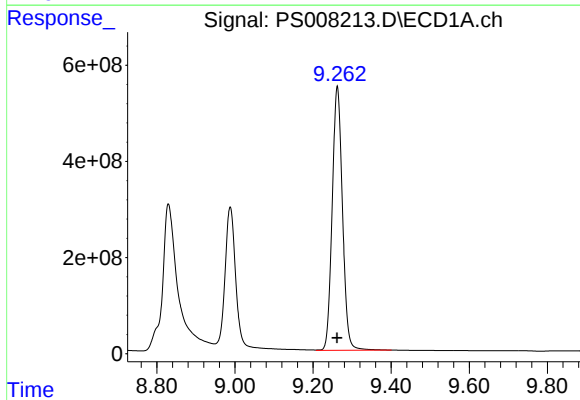
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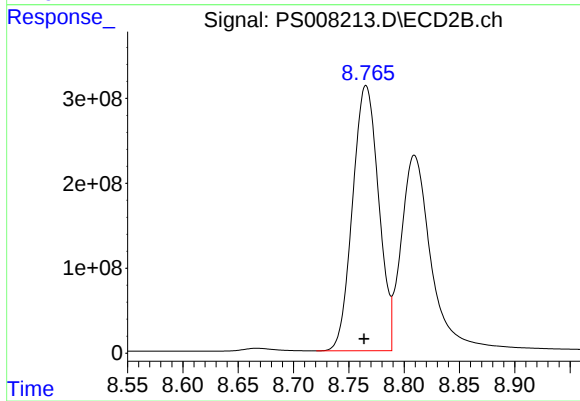
#15 Picloram

R.T.: 8.809 min
Delta R.T.: 0.005 min
Response: 4472401155
Conc: 685.26 ng/ml



#16 DCPA

R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 10017672581
Conc: 738.28 ng/ml



#16 DCPA

R.T.: 8.765 min
Delta R.T.: 0.002 min
Response: 5122943050
Conc: 767.95 ng/ml