

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010320\
 Data File : PS008296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2020 15:31
 Operator : DD\AJ
 Sample : PB125881BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB125881BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 16:04:34 2020
 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	5.361	5.115	792.0E6	371.5E6	392.017	414.911
Target Compounds							
1) T	Dalapon	1.958	1.688	829.8E6	414.5E6	345.681	406.326
2) T	3,5-DICHL...	4.744	4.426	1006.8E6	430.1E6	405.276	369.332
3) T	4-Nitroph...	5.212	4.807	305.3E6	153.1E6	446.743m	309.157 #
5) T	DICAMBA	5.507	5.238	2776.9E6	1234.3E6	381.889	362.290
6) T	MCPD	5.656	5.321	200.9E6	90773009	36.835	35.074
7) T	MCPA	5.784	5.492	252.6E6	128.7E6	33.029	33.840m
8) T	DICHLORPROP	6.122	5.758	721.0E6	324.0E6	406.909	378.491
9) T	2,4-D	6.335	6.023	830.4E6	455.1E6	506.044m	448.203
10) T	Pentachlo...	6.587	6.380	10938.1E6	5124.8E6	417.630	402.713
11) T	2,4,5-TP ...	7.121	6.741	4406.9E6	2064.2E6	427.245	413.091
12) T	2,4,5-T	7.391	7.098	4405.8E6	1937.4E6	366.650m	463.518 #
13) T	2,4-DB	7.917	7.579	560.7E6	238.1E6	422.004	380.648
14) T	DINOSEB	8.996	7.885	3042.1E6	1323.9E6	313.923	353.491
15) T	Picloram	8.832	8.815	5535.3E6	2638.6E6	509.837	404.283m
16) T	DCPA	9.270	8.774	3824.2E6	1597.8E6	281.833	239.516

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

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Acq On : 03 Jan 2020 15:31
Operator : DD\AJ
Sample : PB125881BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

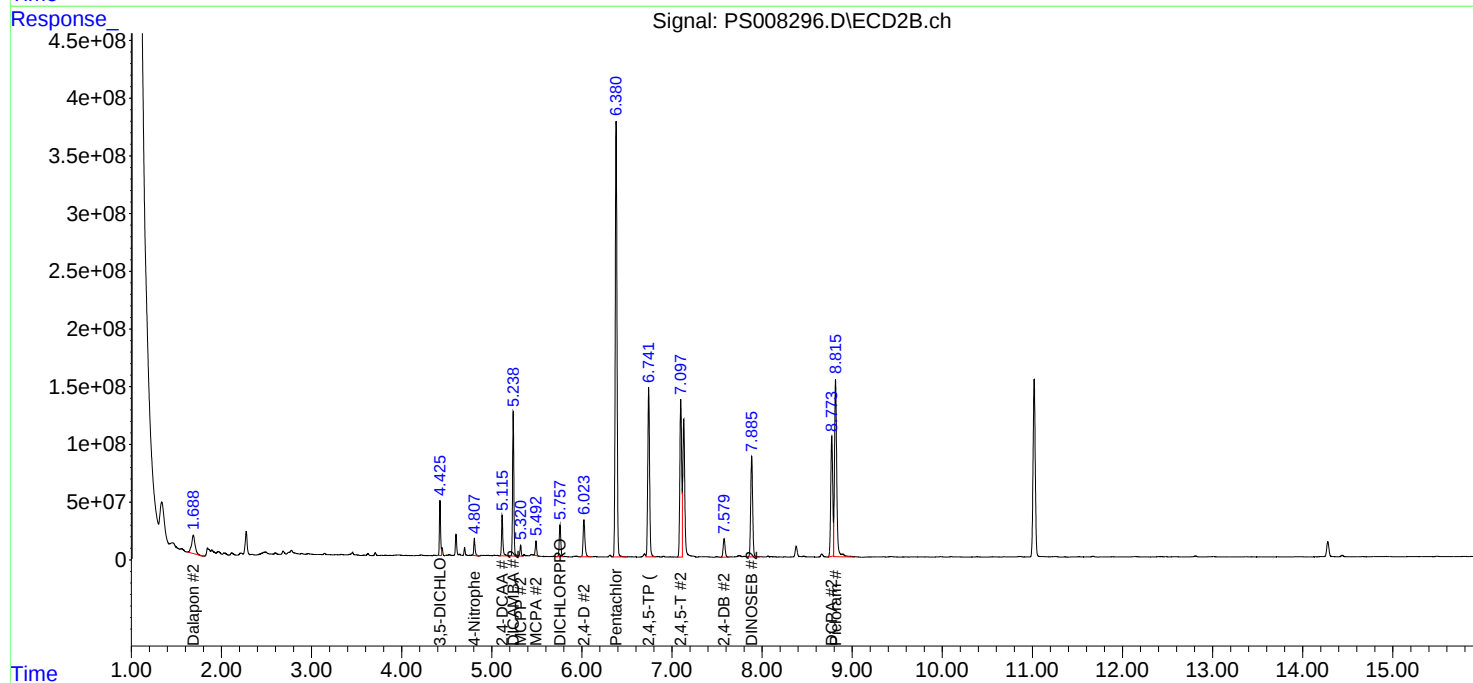
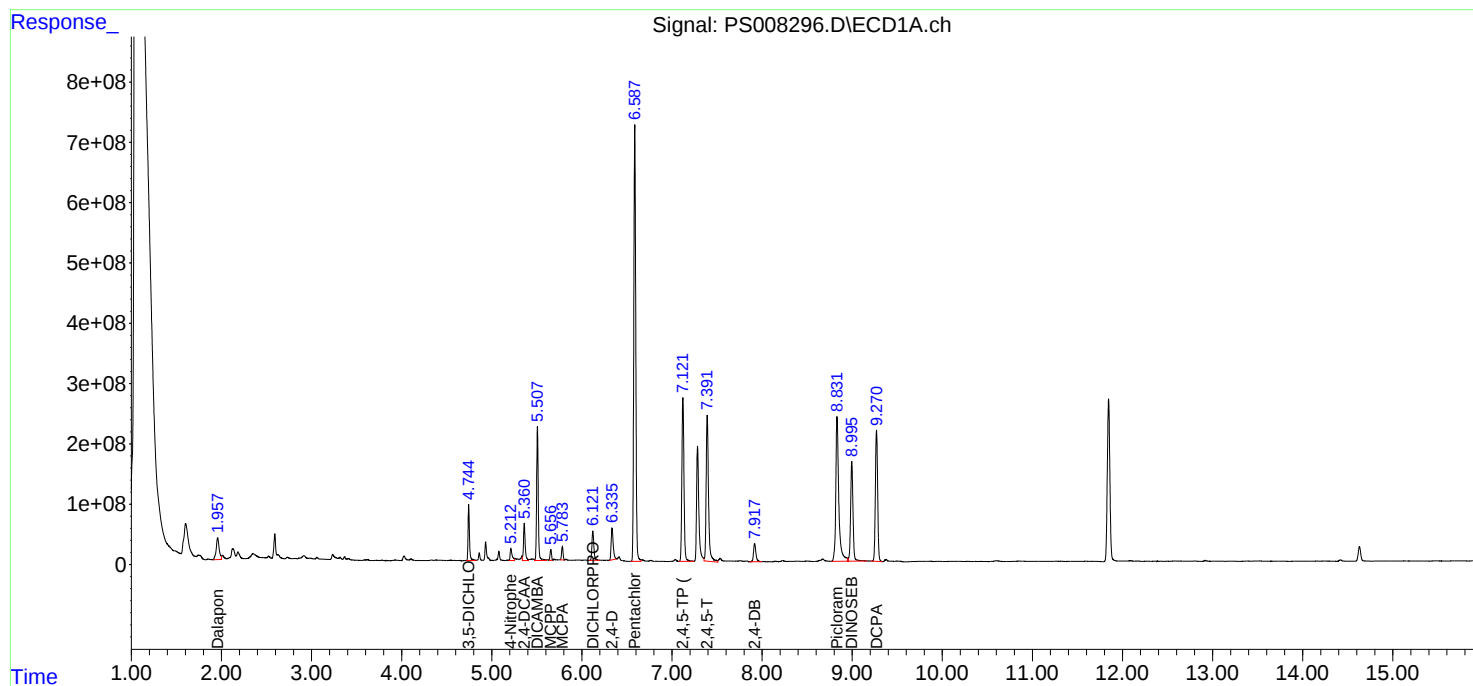
Instrument :
ECD_S
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PB125881BS

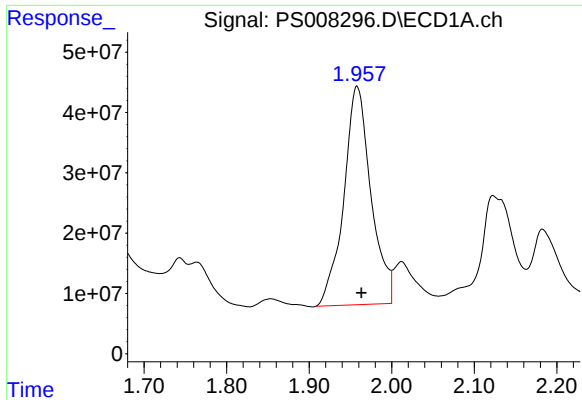
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Integration File signal 1: autoint1.e
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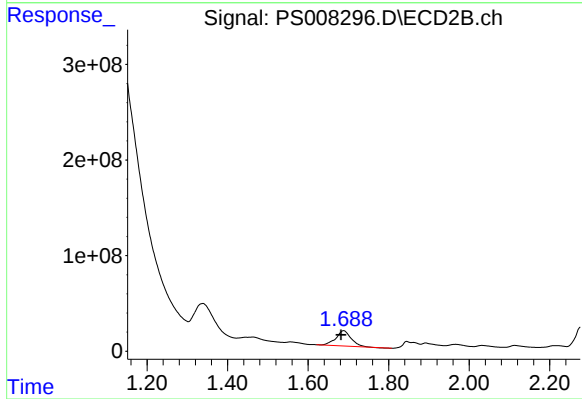
#1 Dalapon

R.T.: 1.958 min
Delta R.T.: -0.005 min
Response: 829848560
Conc: 345.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125881BS

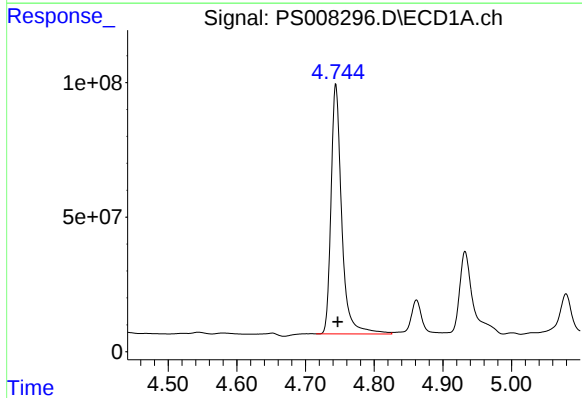
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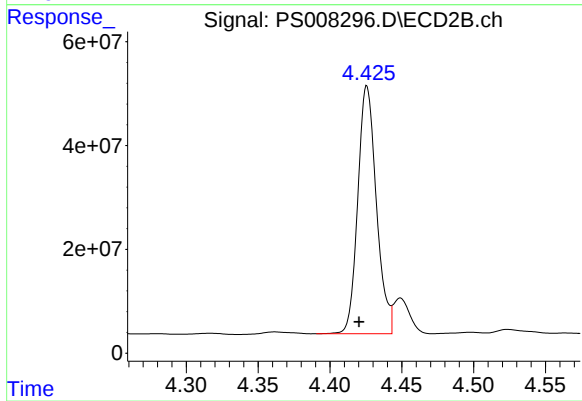
#1 Dalapon

R.T.: 1.688 min
Delta R.T.: 0.006 min
Response: 414505289
Conc: 406.33 ng/ml



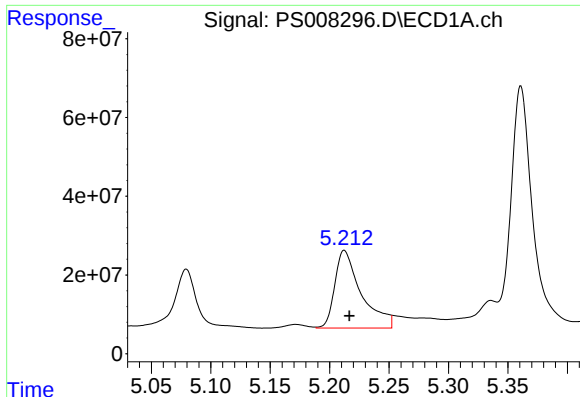
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 1006798970
Conc: 405.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.426 min
Delta R.T.: 0.006 min
Response: 430053501
Conc: 369.33 ng/ml



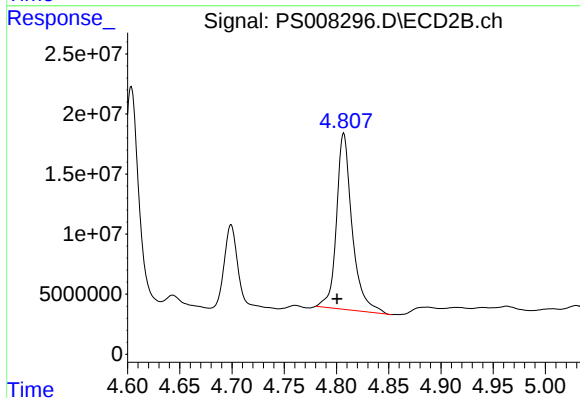
#3 4-Nitrophenol

R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 305301292
Conc: 446.74 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB125881BS

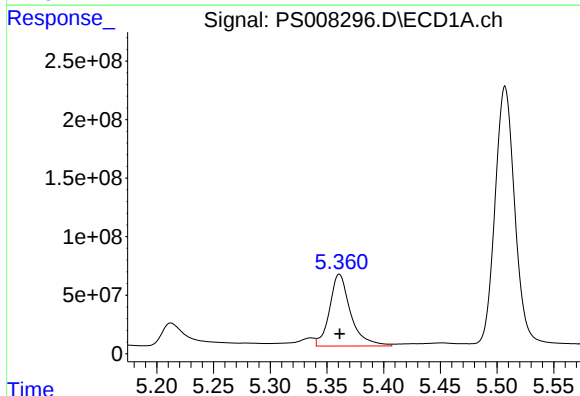
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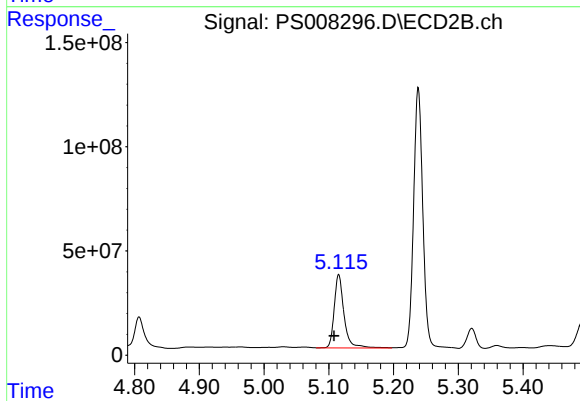
#3 4-Nitrophenol

R.T.: 4.807 min
Delta R.T.: 0.007 min
Response: 153143315
Conc: 309.16 ng/ml



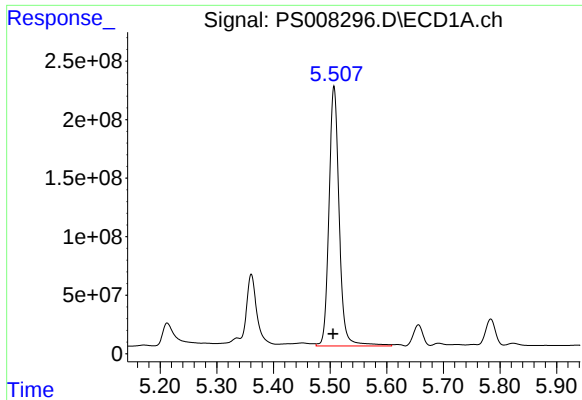
#4 2,4-DCAA

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 792009427
Conc: 392.02 ng/ml



#4 2,4-DCAA

R.T.: 5.115 min
Delta R.T.: 0.007 min
Response: 371503920
Conc: 414.91 ng/ml



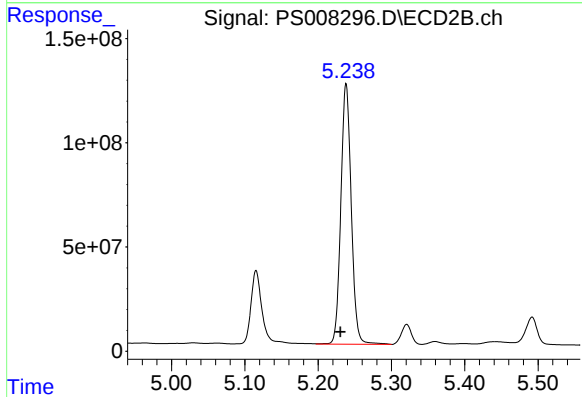
#5 DICAMBA

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 2776908599
Conc: 381.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125881BS

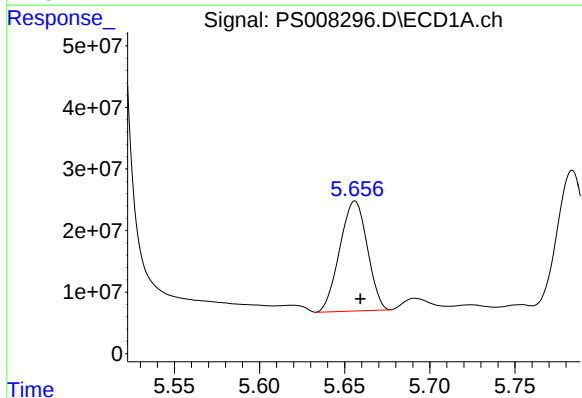
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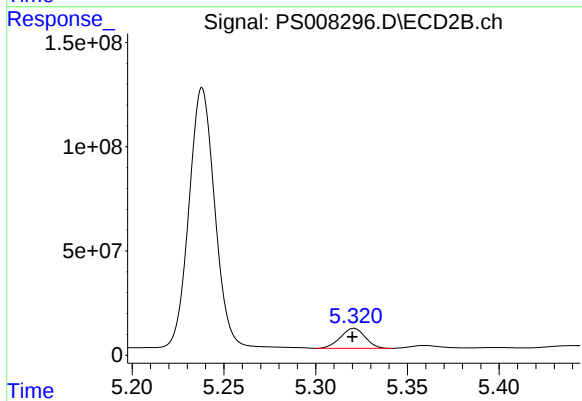
#5 DICAMBA

R.T.: 5.238 min
Delta R.T.: 0.008 min
Response: 1234296181
Conc: 362.29 ng/ml



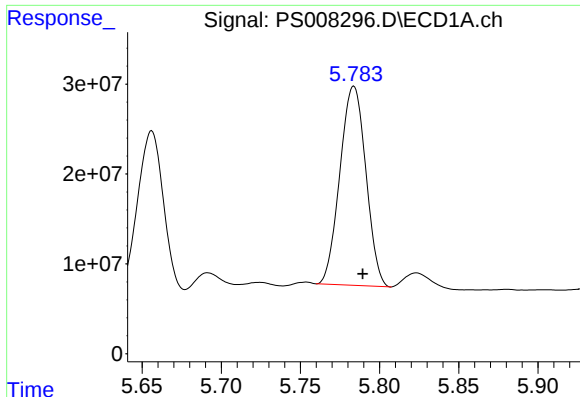
#6 MCP

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 200900155
Conc: 36.84 ug/ml



#6 MCP

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 90773009
Conc: 35.07 ug/ml



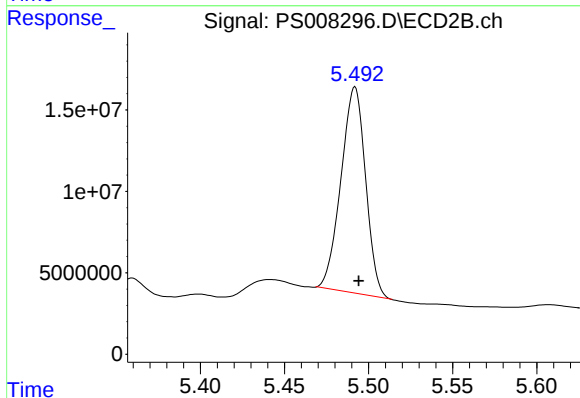
#7 MCPA

R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 25260009
Conc: 33.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB125881BS

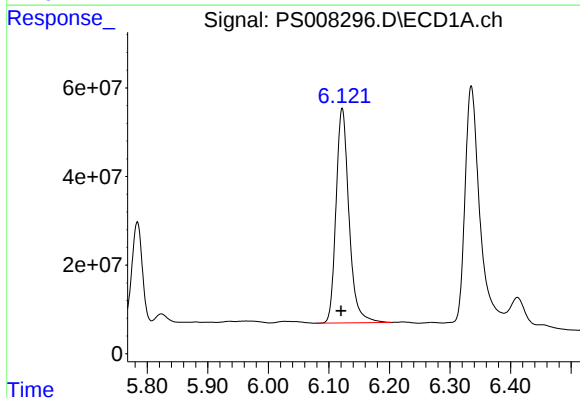
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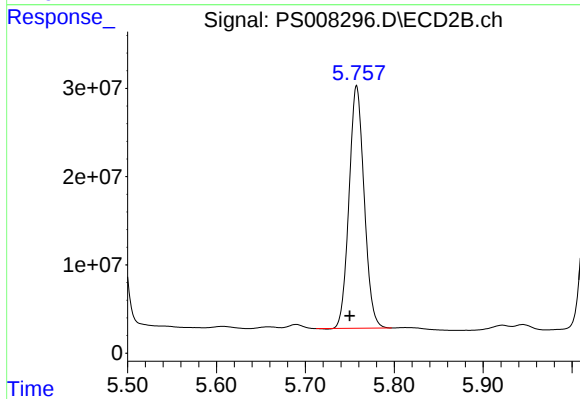
#7 MCPA

R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 128742680
Conc: 33.84 ug/ml m



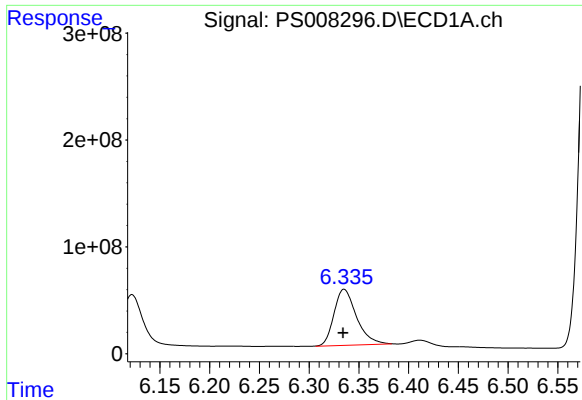
#8 DICHLORPROP

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 720958299
Conc: 406.91 ng/ml



#8 DICHLORPROP

R.T.: 5.758 min
Delta R.T.: 0.008 min
Response: 323997999
Conc: 378.49 ng/ml



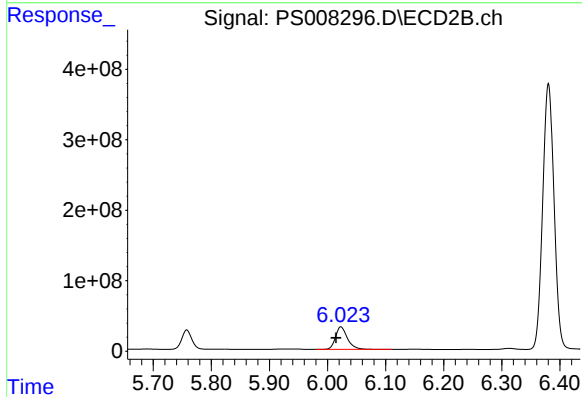
#9 2,4-D

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 830423496
Conc: 506.04 ng/ml m

Instrument :
ECD_S
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PB125881BS

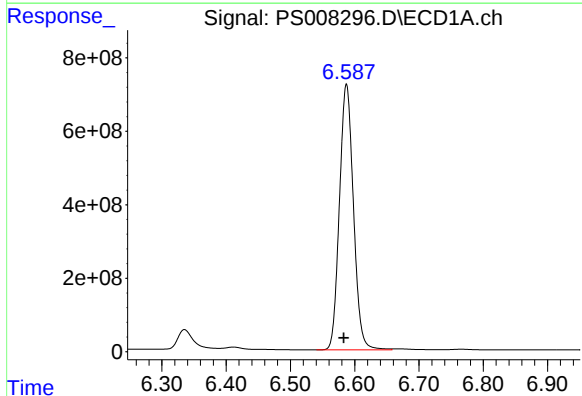
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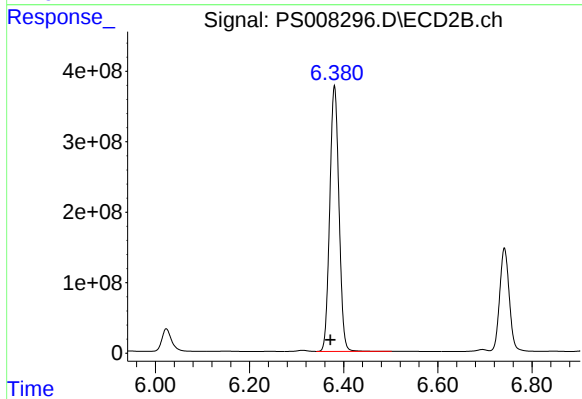
#9 2,4-D

R.T.: 6.023 min
Delta R.T.: 0.008 min
Response: 455053311
Conc: 448.20 ng/ml



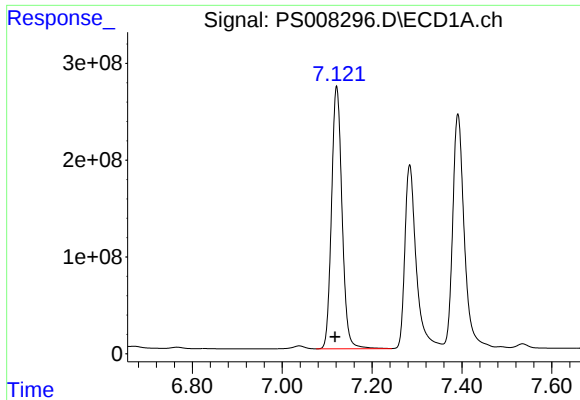
#10 Pentachlorophenol

R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 10938106300
Conc: 417.63 ng/ml



#10 Pentachlorophenol

R.T.: 6.380 min
Delta R.T.: 0.009 min
Response: 5124830912
Conc: 402.71 ng/ml



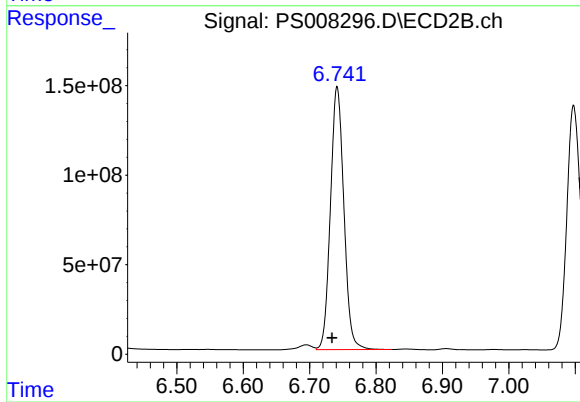
#11 2,4,5-TP (SILVEX)

R.T.: 7.121 min
Delta R.T.: 0.004 min
Response: 4406867923
Conc: 427.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125881BS

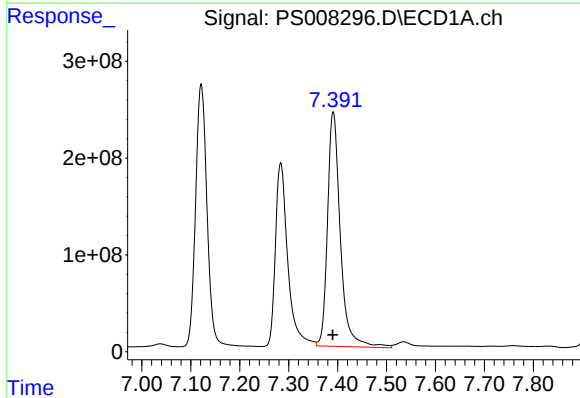
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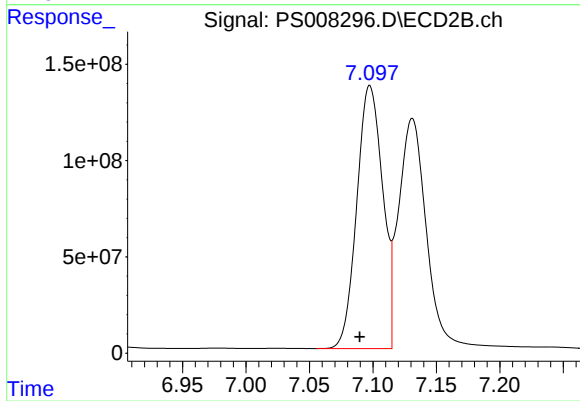
#11 2,4,5-TP (SILVEX)

R.T.: 6.741 min
Delta R.T.: 0.007 min
Response: 2064213357
Conc: 413.09 ng/ml



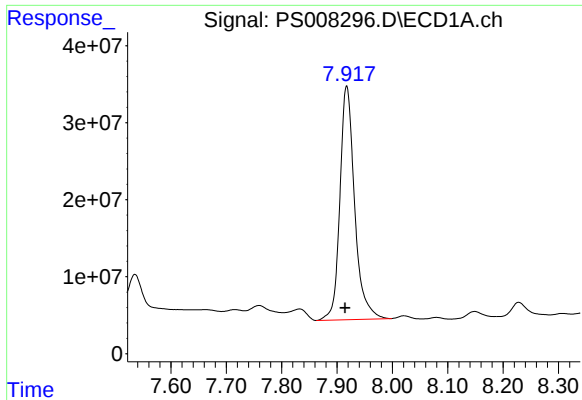
#12 2,4,5-T

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 4405795544
Conc: 366.65 ng/ml m



#12 2,4,5-T

R.T.: 7.098 min
Delta R.T.: 0.008 min
Response: 1937367991
Conc: 463.52 ng/ml



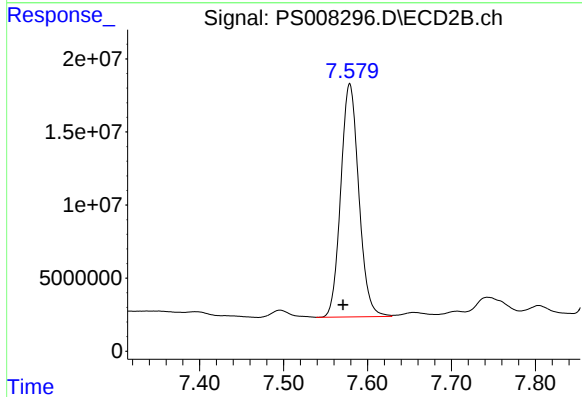
#13 2,4-DB

R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 560724816
Conc: 422.00 ng/ml

Instrument :
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ClientSampleId :
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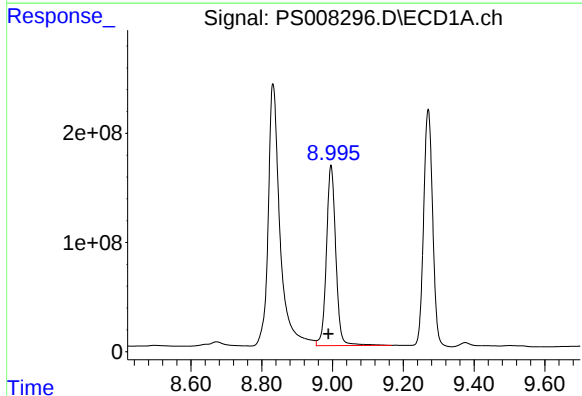
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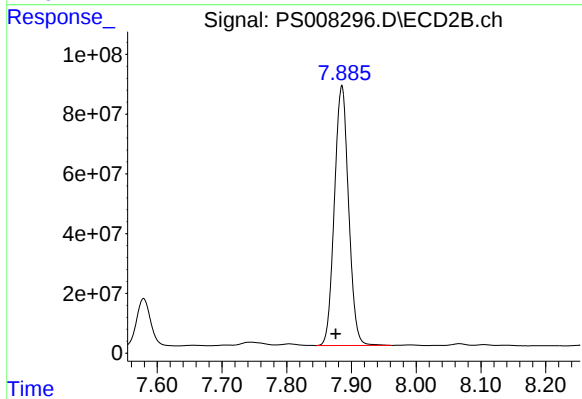
#13 2,4-DB

R.T.: 7.579 min
Delta R.T.: 0.008 min
Response: 238124564
Conc: 380.65 ng/ml



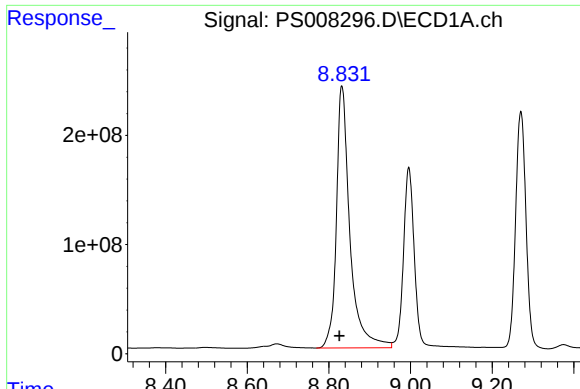
#14 DINOSEB

R.T.: 8.996 min
Delta R.T.: 0.008 min
Response: 3042068273
Conc: 313.92 ng/ml



#14 DINOSEB

R.T.: 7.885 min
Delta R.T.: 0.009 min
Response: 1323884683
Conc: 353.49 ng/ml



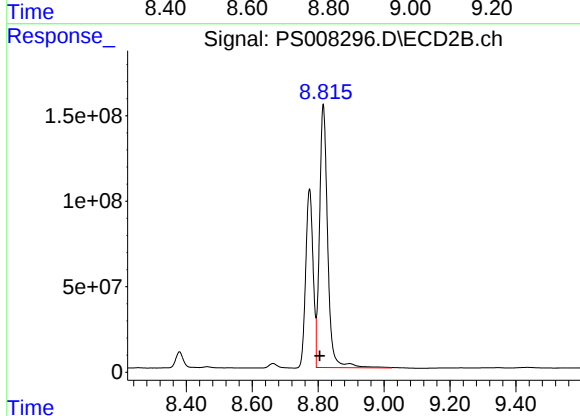
#15 Picloram

R.T.: 8.832 min
Delta R.T.: 0.006 min
Response: 5535278584
Conc: 509.84 ng/ml

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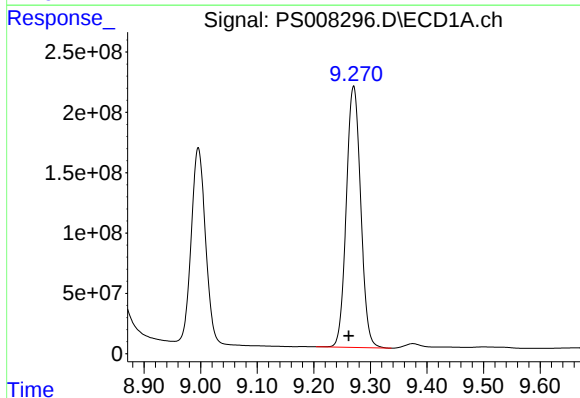
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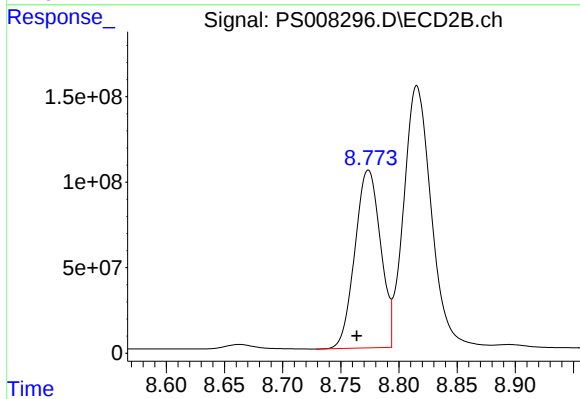
#15 Picloram

R.T.: 8.815 min
Delta R.T.: 0.010 min
Response: 2638590910
Conc: 404.28 ng/ml m



#16 DCPA

R.T.: 9.270 min
Delta R.T.: 0.009 min
Response: 3824180345
Conc: 281.83 ng/ml



#16 DCPA

R.T.: 8.774 min
Delta R.T.: 0.010 min
Response: 1597801485
Conc: 239.52 ng/ml