

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090419\
 Data File : PS006538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2019 17:28
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:20:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.485	5.215	520.6E6	350.6E6	603.089	712.830
Target Compounds							
1) T	Dalapon	2.052	1.761	688.0E6	390.0E6	631.377	621.522
2) T	3,5-DICHL...	4.852	4.517	715.5E6	382.9E6	663.648	632.102
3) T	4-Nitroph...	5.340	4.900	174.5E6	140.5E6	464.928	567.227
5) T	DICAMBA	5.637	5.342	2333.0E6	1251.1E6	726.416	678.286
6) T	MCPD	5.789	5.426	141.2E6	80849593	62.739	65.354
7) T	MCPA	5.922	5.604	210.2E6	120.4E6	66.571	58.923
8) T	DICHLORPROP	6.266	5.882	999.1E6	284.3E6	1317.411	639.491 #
9) T	2,4-D	6.482	6.153	691.4E6	355.7E6	848.563	647.154
10) T	Pentachlo...	6.742	6.519	8681.4E6	4610.6E6	734.411	682.056
11) T	2,4,5-TP ...	7.277	6.882	3298.4E6	1745.2E6	723.056	670.707
12) T	2,4,5-T	7.550	7.277	3663.8E6	1724.3E6	740.978	693.570
13) T	2,4-DB	8.080	7.729	441.1E6	217.7E6	708.263	654.010
14) T	DINOSEB	9.169	8.038	2666.8E6	1298.2E6	728.475	675.853
15) T	Picloram	9.003	8.976	5379.8E6	2943.0E6	723.028	652.428
16) T	DCPA	9.441	8.976	4341.3E6	2943.0E6	749.075	843.957

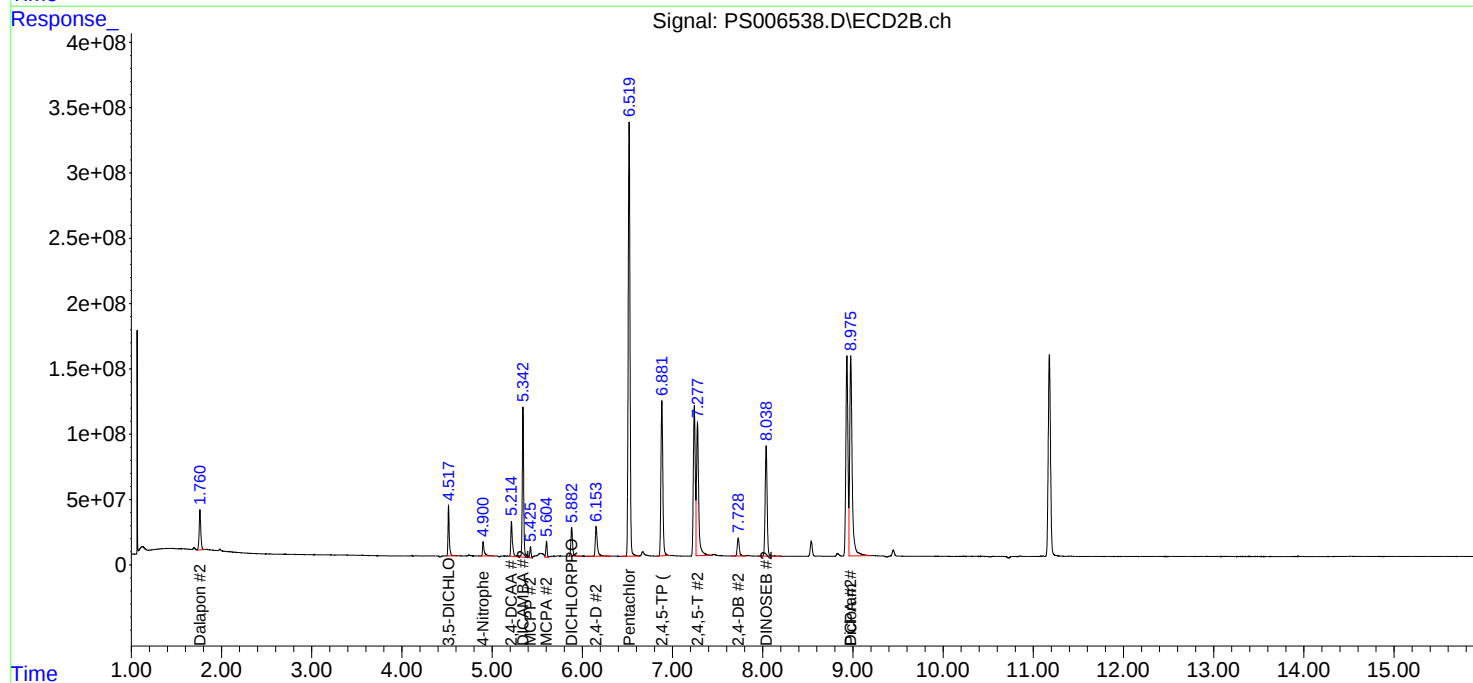
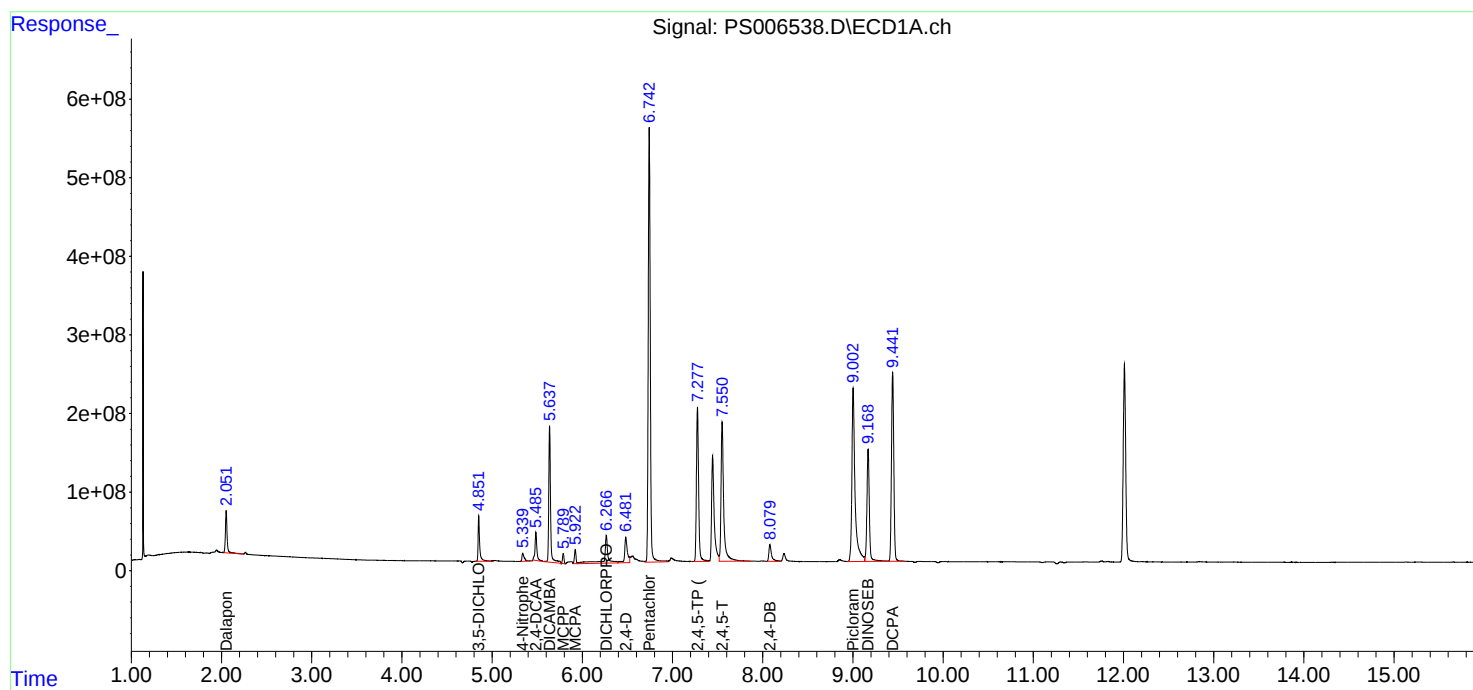
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

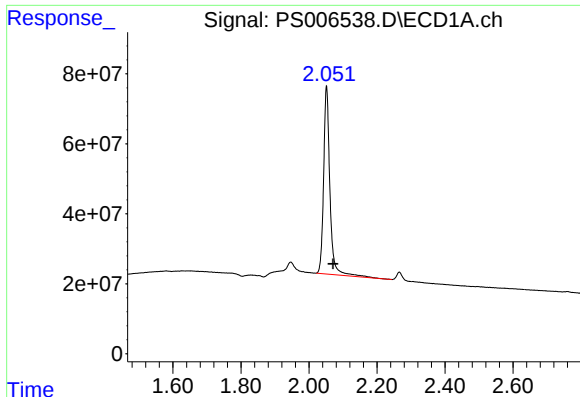
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ALS Vial : 3 Sample Multiplier: 1

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Quant Time: Sep 05 01:20:37 2019
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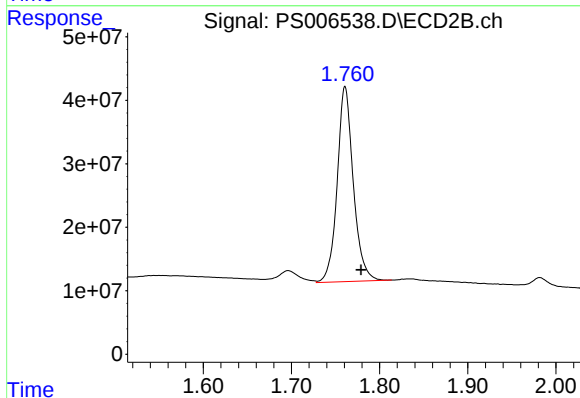




#1 Dalapon

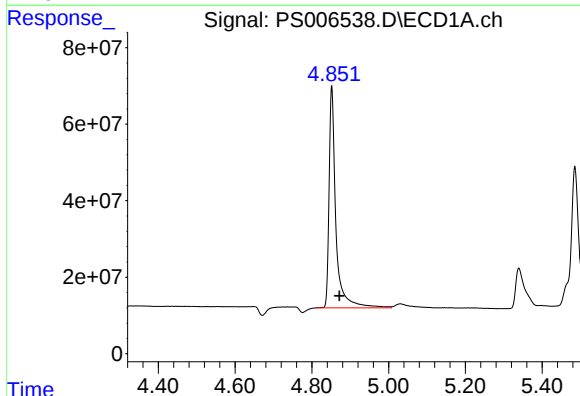
R.T.: 2.052 min
Delta R.T.: -0.019 min
Response: 687964790
Conc: 631.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



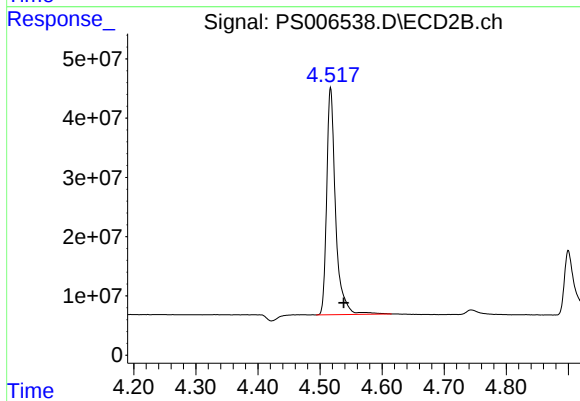
#1 Dalapon

R.T.: 1.761 min
Delta R.T.: -0.018 min
Response: 390000753
Conc: 621.52 ng/ml



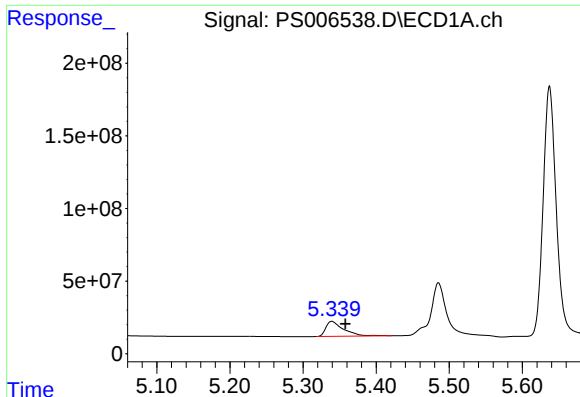
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.852 min
Delta R.T.: -0.020 min
Response: 715500734
Conc: 663.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

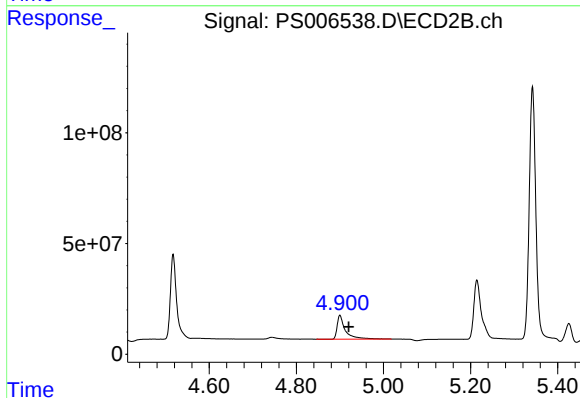
R.T.: 4.517 min
Delta R.T.: -0.021 min
Response: 382868759
Conc: 632.10 ng/ml



#3 4-Nitrophenol

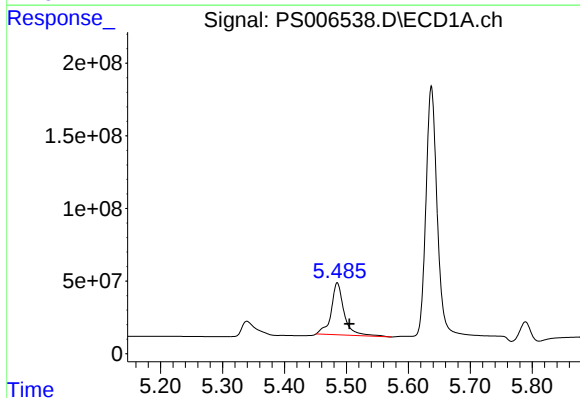
R.T.: 5.340 min
Delta R.T.: -0.018 min
Response: 174541467
Conc: 464.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



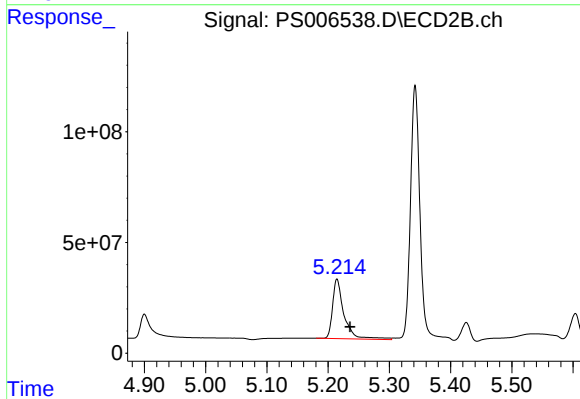
#3 4-Nitrophenol

R.T.: 4.900 min
Delta R.T.: -0.019 min
Response: 140516307
Conc: 567.23 ng/ml



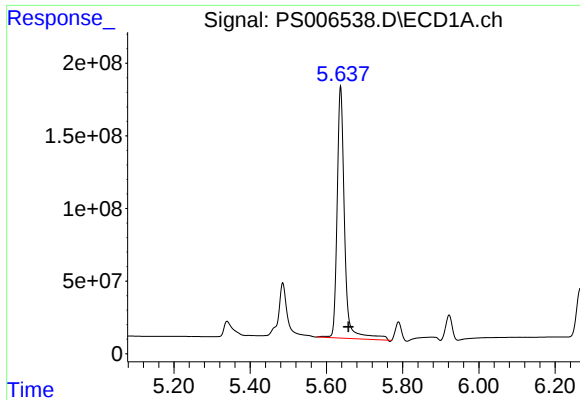
#4 2,4-DCAA

R.T.: 5.485 min
Delta R.T.: -0.020 min
Response: 520586758
Conc: 603.09 ng/ml



#4 2,4-DCAA

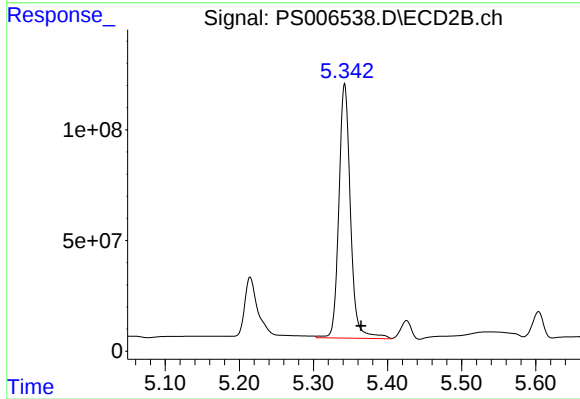
R.T.: 5.215 min
Delta R.T.: -0.021 min
Response: 350606629
Conc: 712.83 ng/ml



#5 DICAMBA

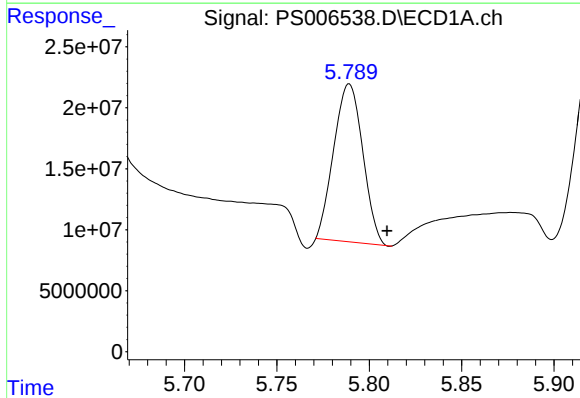
R.T.: 5.637 min
Delta R.T.: -0.021 min
Response: 2332999827
Conc: 726.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



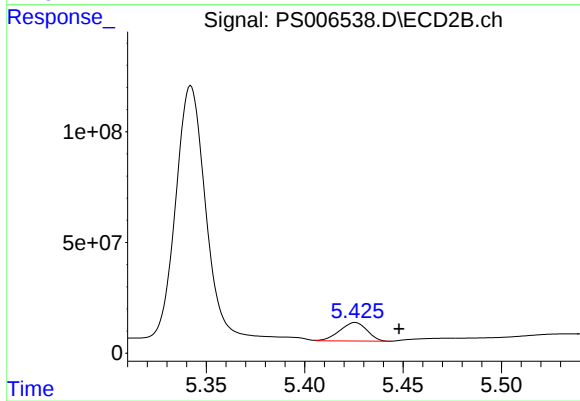
#5 DICAMBA

R.T.: 5.342 min
Delta R.T.: -0.022 min
Response: 1251101510
Conc: 678.29 ng/ml



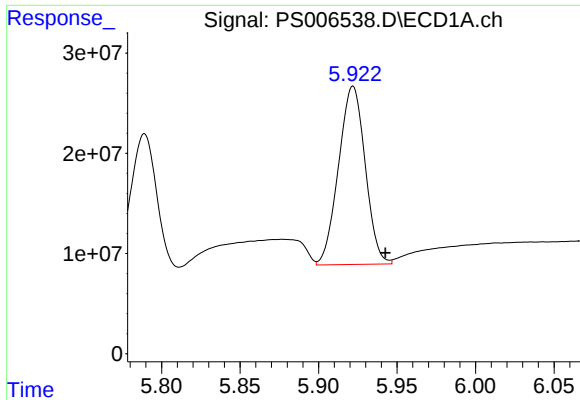
#6 MCP

R.T.: 5.789 min
Delta R.T.: -0.021 min
Response: 141188559
Conc: 62.74 ug/ml



#6 MCP

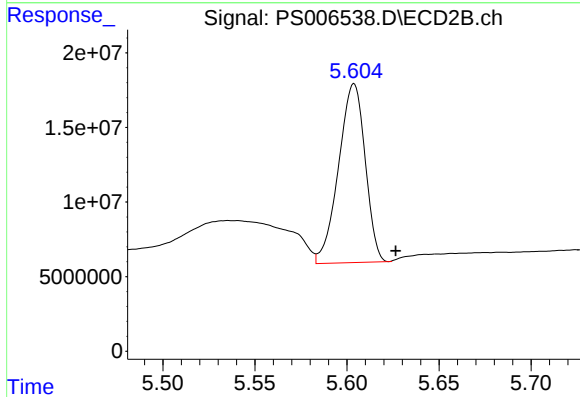
R.T.: 5.426 min
Delta R.T.: -0.022 min
Response: 80849593
Conc: 65.35 ug/ml



#7 MCPA

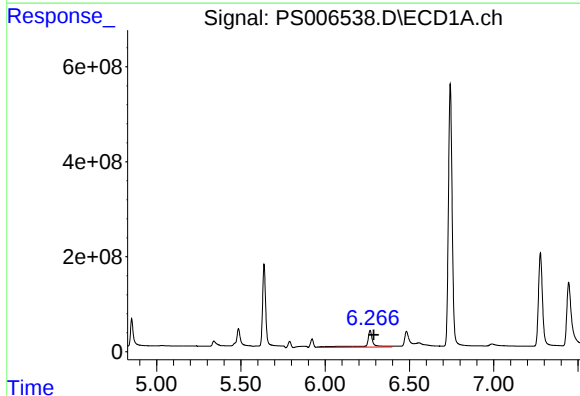
R.T.: 5.922 min
Delta R.T.: -0.021 min
Response: 210171739
Conc: 66.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



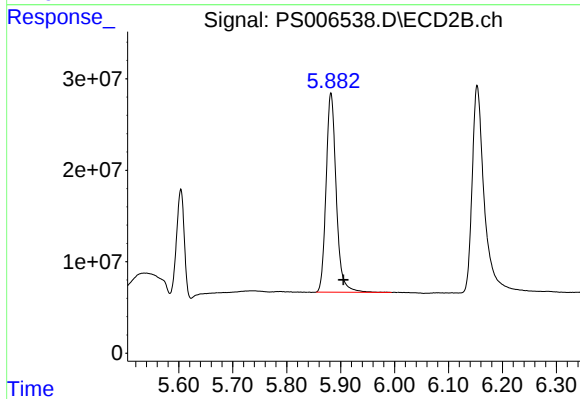
#7 MCPA

R.T.: 5.604 min
Delta R.T.: -0.023 min
Response: 120422844
Conc: 58.92 ug/ml



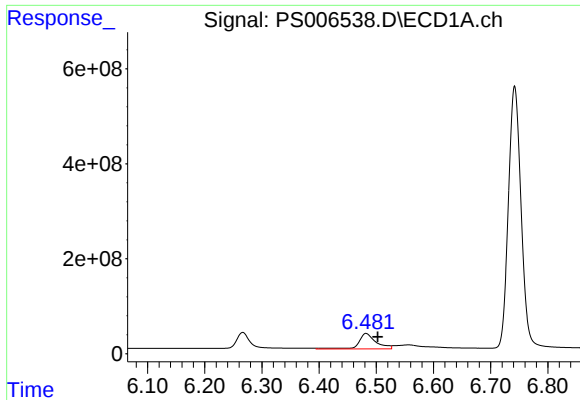
#8 DICHLORPROP

R.T.: 6.266 min
Delta R.T.: -0.022 min
Response: 999090845
Conc: 1317.41 ng/ml



#8 DICHLORPROP

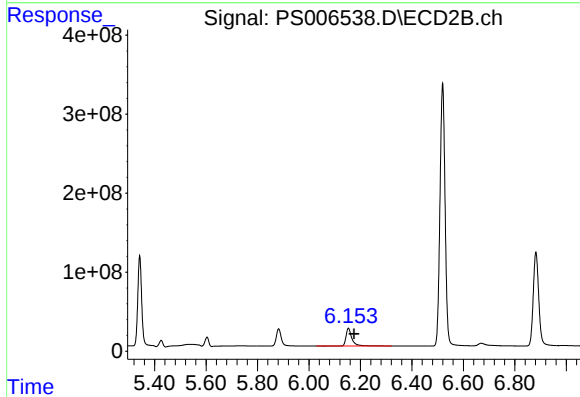
R.T.: 5.882 min
Delta R.T.: -0.023 min
Response: 284320670
Conc: 639.49 ng/ml



#9 2,4-D

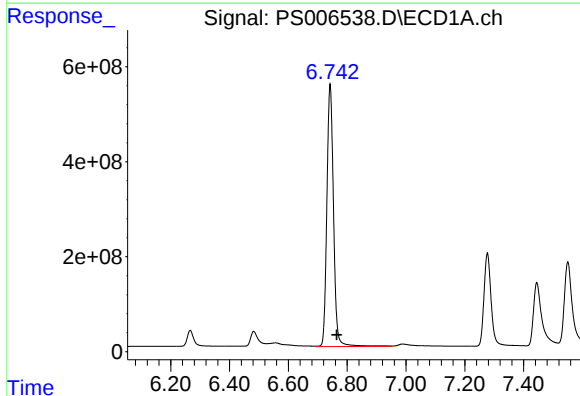
R.T.: 6.482 min
Delta R.T.: -0.021 min
Response: 691395900
Conc: 848.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



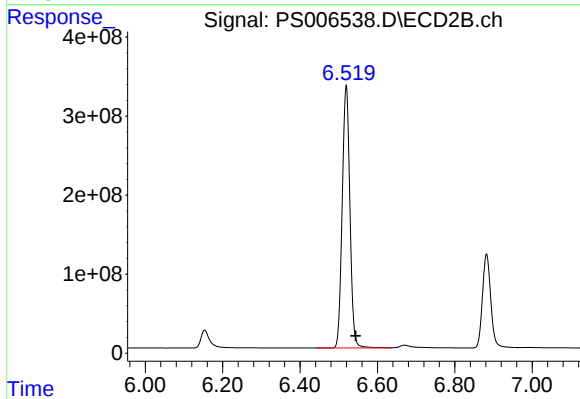
#9 2,4-D

R.T.: 6.153 min
Delta R.T.: -0.022 min
Response: 355749792
Conc: 647.15 ng/ml



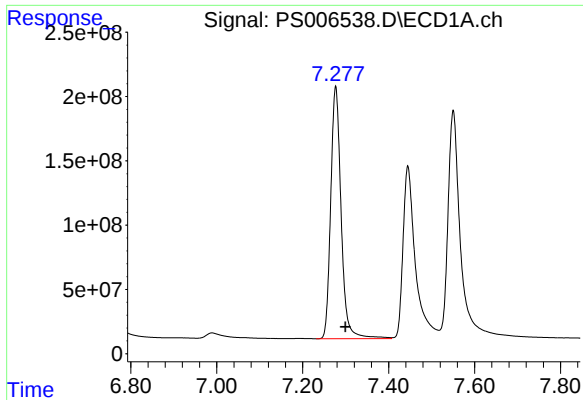
#10 Pentachlorophenol

R.T.: 6.742 min
Delta R.T.: -0.022 min
Response: 8681385011
Conc: 734.41 ng/ml



#10 Pentachlorophenol

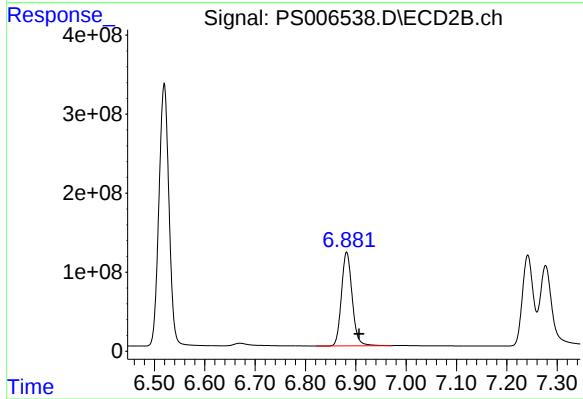
R.T.: 6.519 min
Delta R.T.: -0.024 min
Response: 4610647844
Conc: 682.06 ng/ml



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

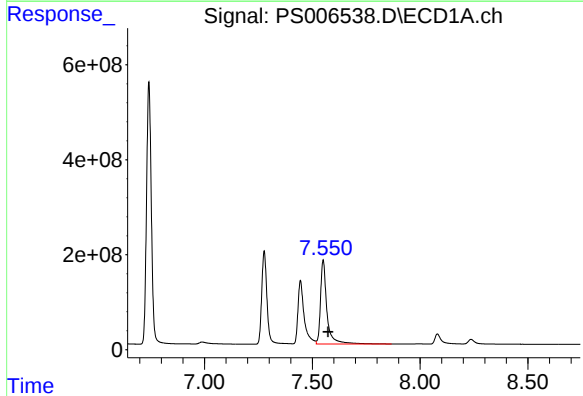
R.T.: 7.277 min
Delta R.T.: -0.022 min
Response: 3298431564
Conc: 723.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



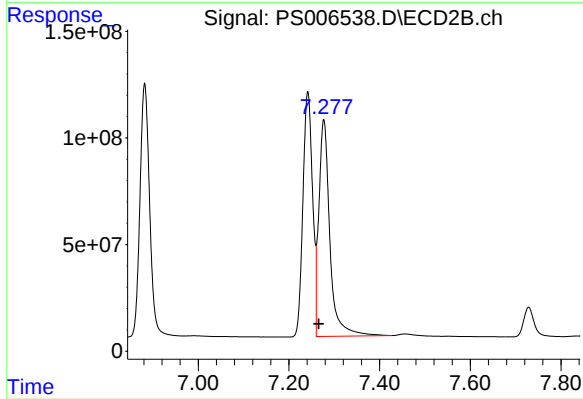
#11 2,4,5-TP (SILVEX)

R.T.: 6.882 min
Delta R.T.: -0.025 min
Response: 1745242744
Conc: 670.71 ng/ml



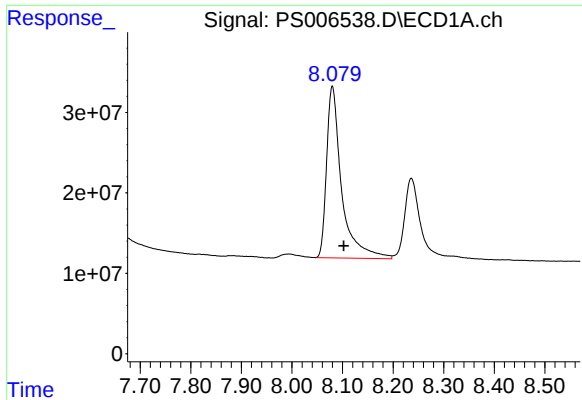
#12 2,4,5-T

R.T.: 7.550 min
Delta R.T.: -0.022 min
Response: 3663825074
Conc: 740.98 ng/ml



#12 2,4,5-T

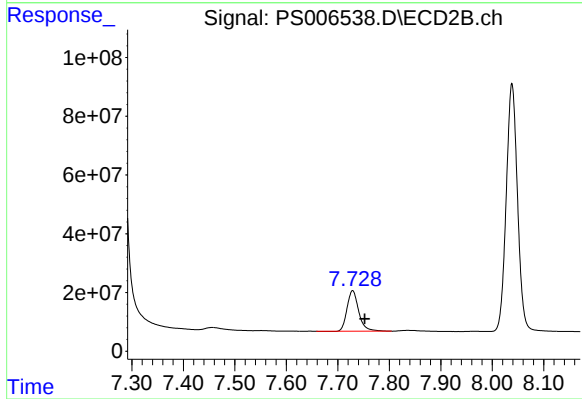
R.T.: 7.277 min
Delta R.T.: 0.011 min
Response: 1724250523
Conc: 693.57 ng/ml



#13 2,4-DB

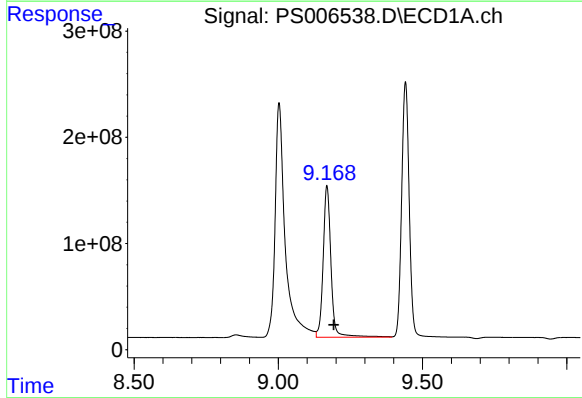
R.T.: 8.080 min
Delta R.T.: -0.022 min
Response: 441096140
Conc: 708.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



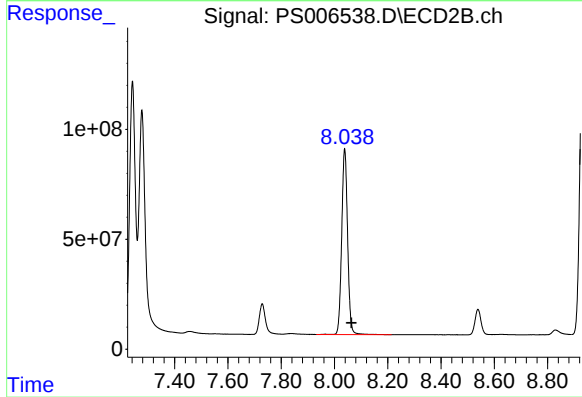
#13 2,4-DB

R.T.: 7.729 min
Delta R.T.: -0.024 min
Response: 217656261
Conc: 654.01 ng/ml



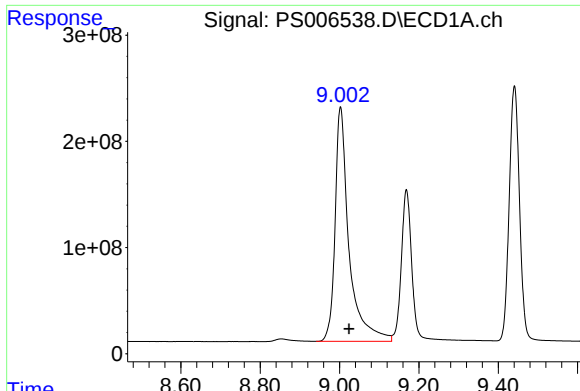
#14 DINOSEB

R.T.: 9.169 min
Delta R.T.: -0.024 min
Response: 2666796365
Conc: 728.48 ng/ml



#14 DINOSEB

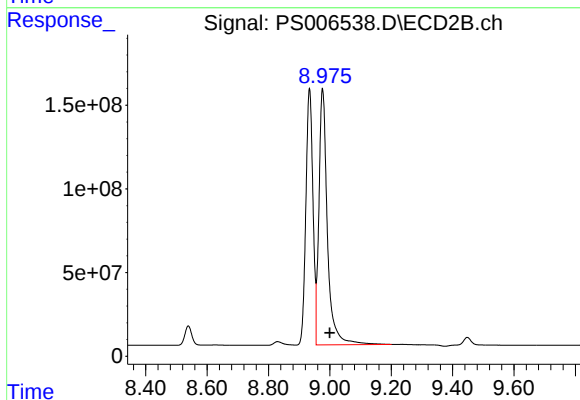
R.T.: 8.038 min
Delta R.T.: -0.025 min
Response: 1298196171
Conc: 675.85 ng/ml



#15 Picloram

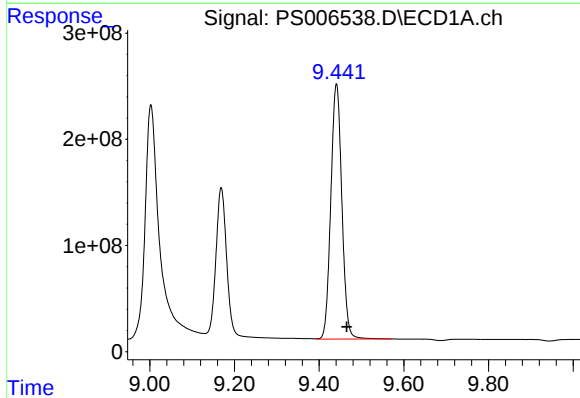
R.T.: 9.003 min
Delta R.T.: -0.021 min
Response: 5379768762
Conc: 723.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



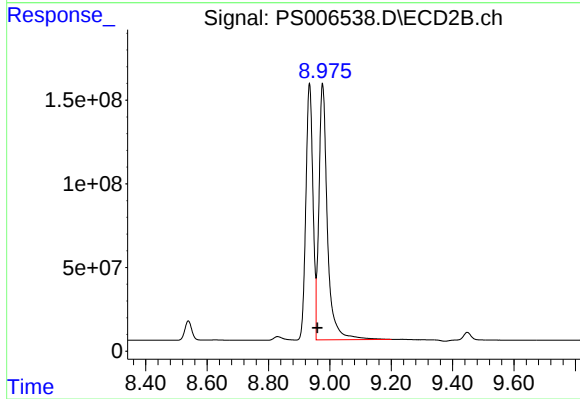
#15 Picloram

R.T.: 8.976 min
Delta R.T.: -0.024 min
Response: 2943006675
Conc: 652.43 ng/ml



#16 DCPA

R.T.: 9.441 min
Delta R.T.: -0.024 min
Response: 4341311008
Conc: 749.07 ng/ml



#16 DCPA

R.T.: 8.976 min
Delta R.T.: 0.017 min
Response: 2943006675
Conc: 843.96 ng/ml