

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083119\
 Data File : PS006500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 21:50
 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 01 01:09:24 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	5.486	5.216	692.3E6	373.5E6	802.064	759.346
Target Compounds							
1) T	Dalapon	2.053	1.763	671.3E6	399.8E6	616.069	637.071
2) T	3,5-DICHL...	4.853	4.519	798.3E6	435.6E6	740.487	719.201
3) T	4-Nitroph...	5.338	4.901	275.7E6	175.1E6	734.355	706.789
5) T	DICAMBA	5.639	5.344	2424.3E6	1311.3E6	754.847	710.897
6) T	MCPD	5.791	5.428	165.6E6	91174066	73.587	73.700
7) T	MCPA	5.924	5.606	241.1E6	146.3E6	76.357	71.608
8) T	DICHLORPROP	6.267	5.883	578.0E6	320.1E6	762.163	719.908
9) T	2,4-D	6.481	6.154	653.2E6	394.7E6	801.626	718.072
10) T	Pentachlo...	6.743	6.521	9349.6E6	5084.8E6	790.937	752.191
11) T	2,4,5-TP ...	7.278	6.884	3591.9E6	1911.5E6	787.382	734.587
12) T	2,4,5-T	7.550	7.279	3926.7E6	1797.2E6	794.141	722.915
13) T	2,4-DB	8.080	7.730	500.8E6	248.3E6	804.128	746.105
14) T	DINOSEB	9.170	8.040	2841.9E6	1430.3E6	776.298	744.615
15) T	Picloram	9.001	8.978	5287.4E6	2904.7E6	710.610	643.940
16) T	DCPA	9.442	8.978	4713.8E6	2904.7E6	813.339	832.978

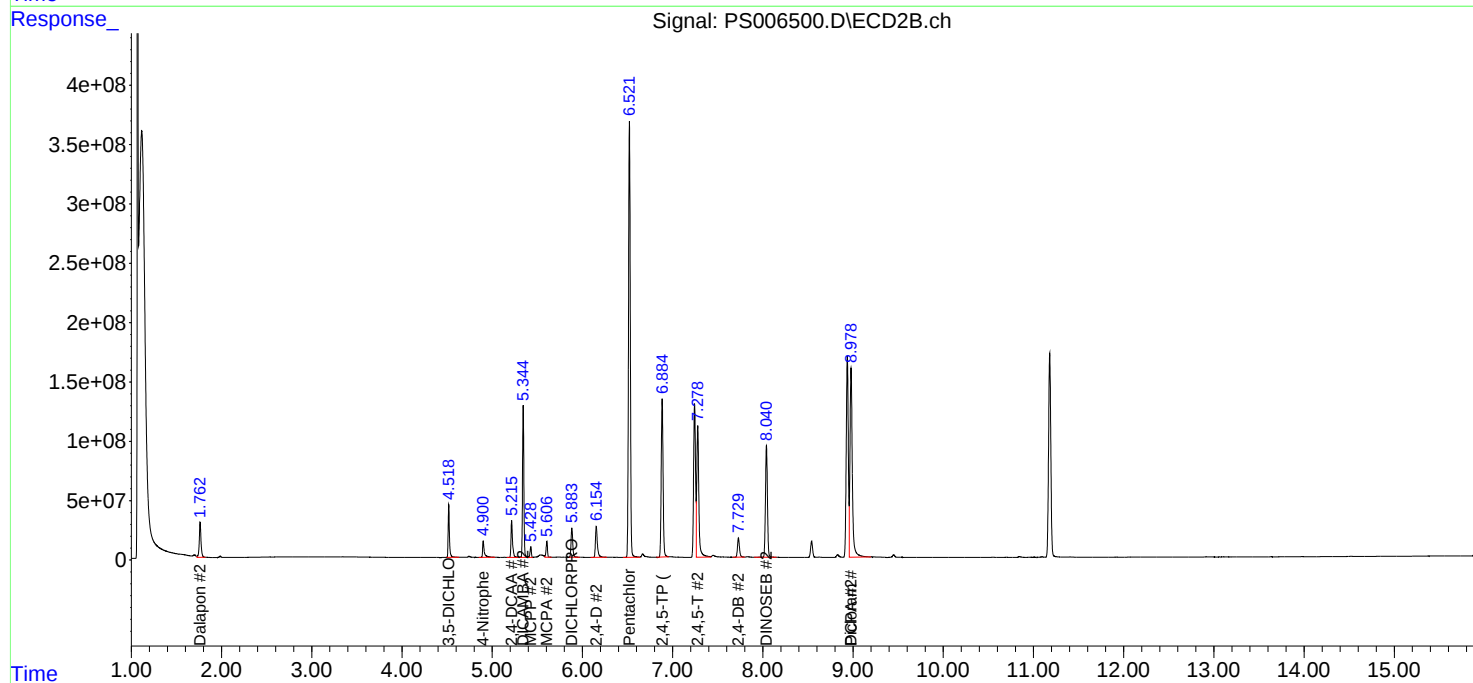
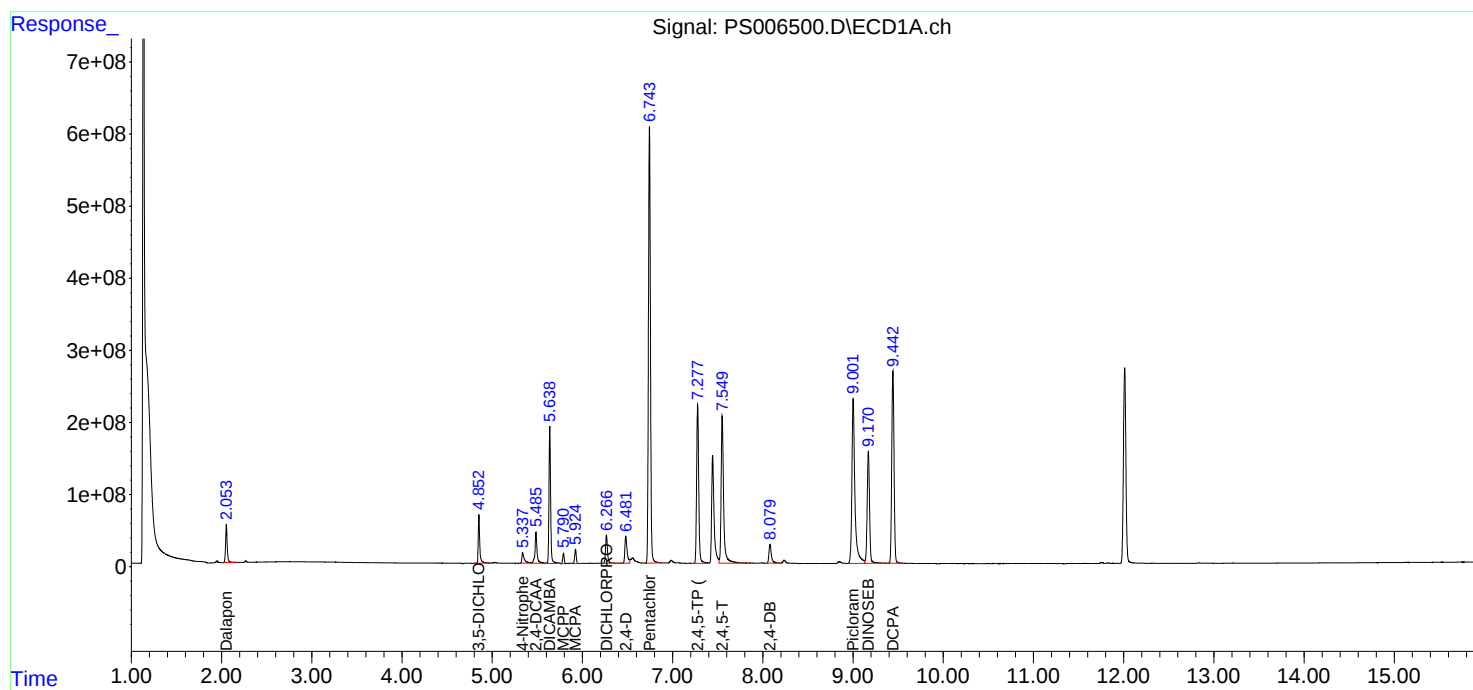
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

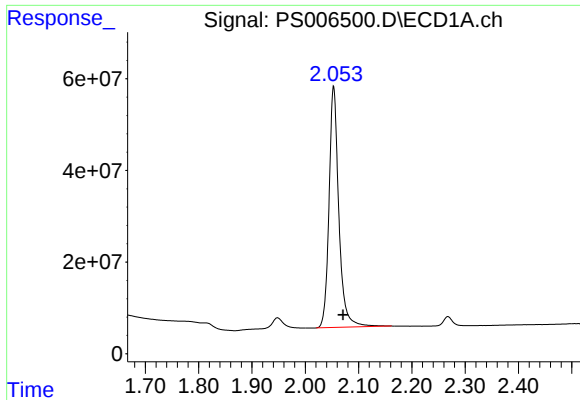
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
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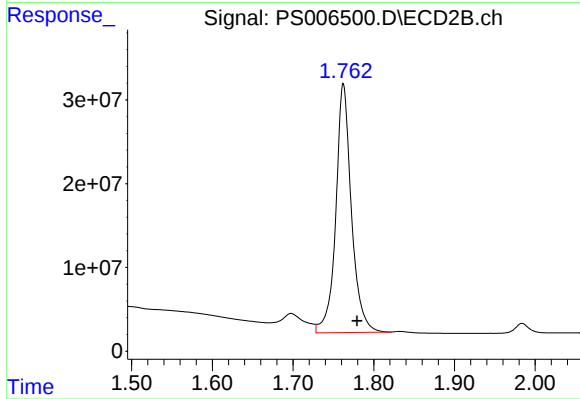




#1 Dalapon

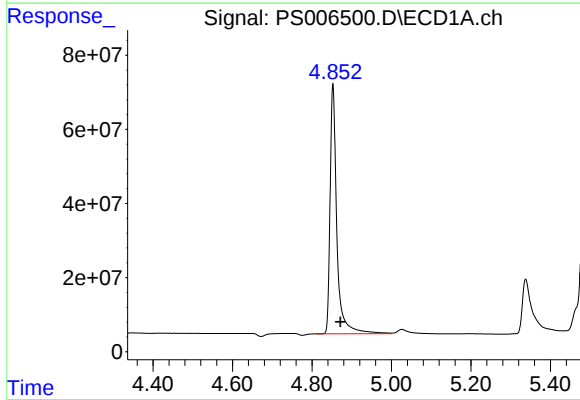
R.T.: 2.053 min
Delta R.T.: -0.018 min
Response: 671284075
Conc: 616.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



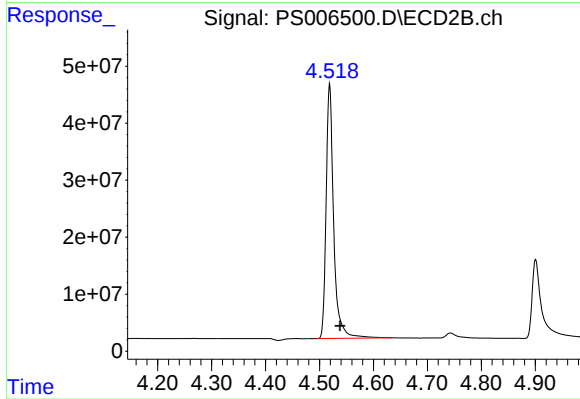
#1 Dalapon

R.T.: 1.763 min
Delta R.T.: -0.017 min
Response: 399757964
Conc: 637.07 ng/ml



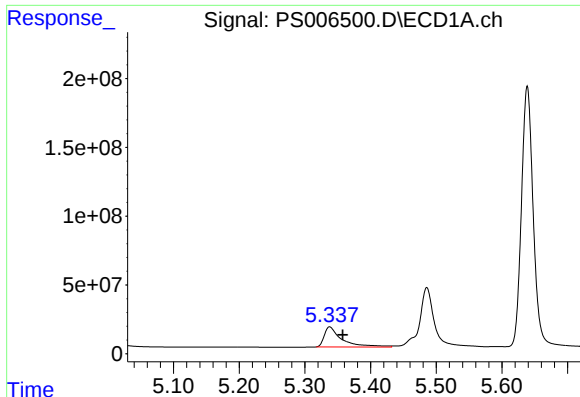
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.853 min
Delta R.T.: -0.019 min
Response: 798343363
Conc: 740.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

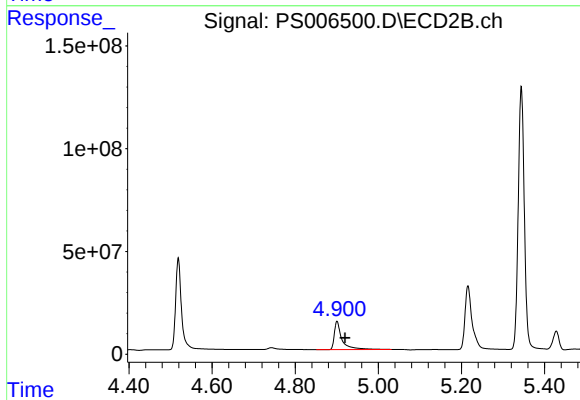
R.T.: 4.519 min
Delta R.T.: -0.019 min
Response: 435624816
Conc: 719.20 ng/ml



#3 4-Nitrophenol

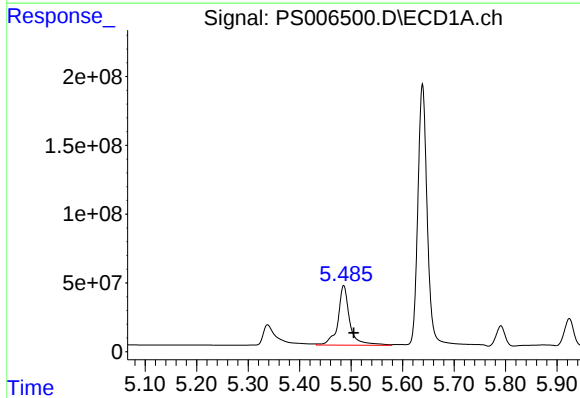
R.T.: 5.338 min
Delta R.T.: -0.020 min
Response: 275688764
Conc: 734.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



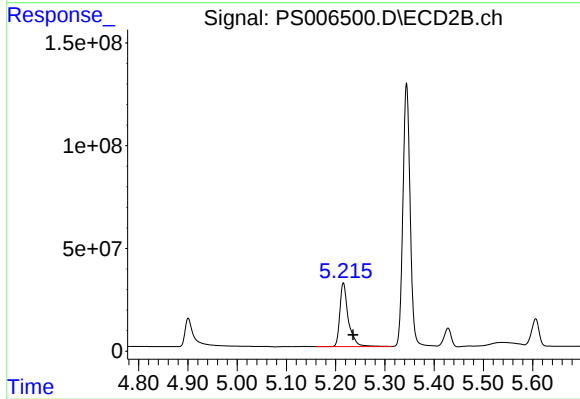
#3 4-Nitrophenol

R.T.: 4.901 min
Delta R.T.: -0.019 min
Response: 175089230
Conc: 706.79 ng/ml



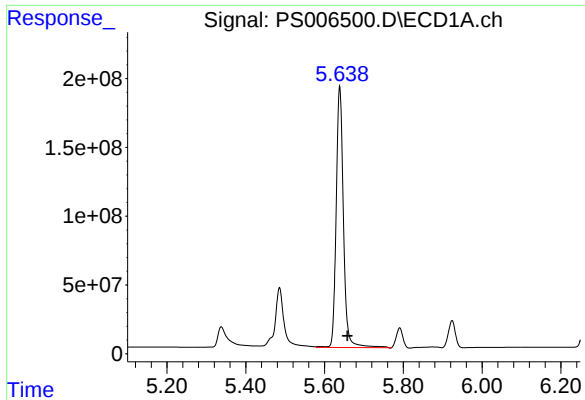
#4 2,4-DCAA

R.T.: 5.486 min
Delta R.T.: -0.020 min
Response: 692342416
Conc: 802.06 ng/ml



#4 2,4-DCAA

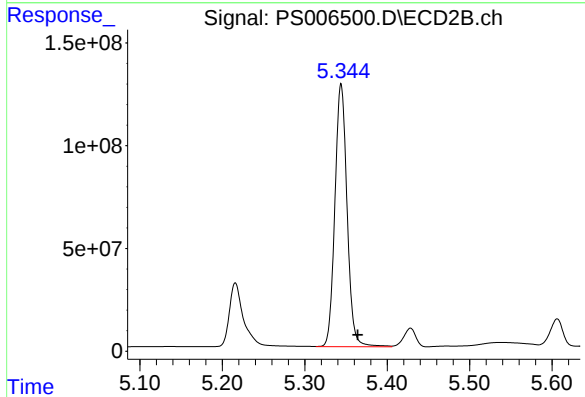
R.T.: 5.216 min
Delta R.T.: -0.020 min
Response: 373485672
Conc: 759.35 ng/ml



#5 DICAMBA

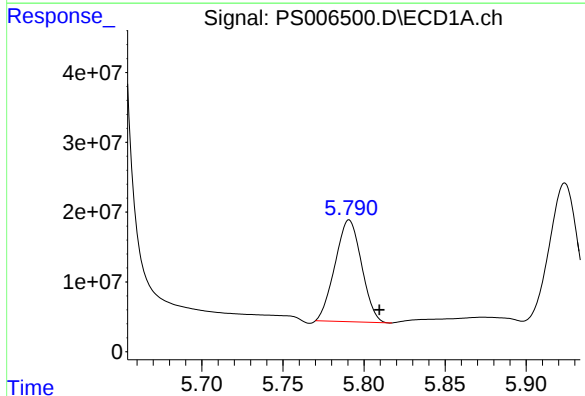
R.T.: 5.639 min
Delta R.T.: -0.019 min
Response: 2424311762
Conc: 754.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



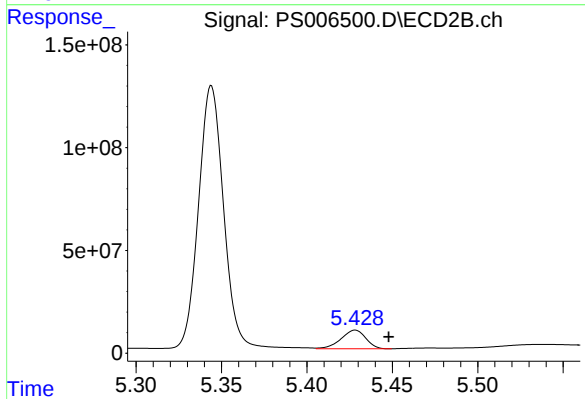
#5 DICAMBA

R.T.: 5.344 min
Delta R.T.: -0.020 min
Response: 1311252117
Conc: 710.90 ng/ml



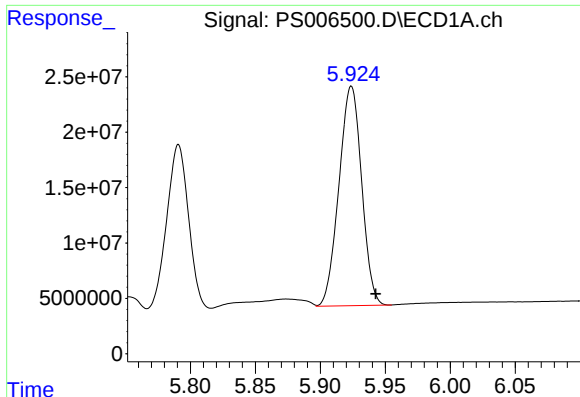
#6 MCP

R.T.: 5.791 min
Delta R.T.: -0.019 min
Response: 165600780
Conc: 73.59 ug/ml



#6 MCP

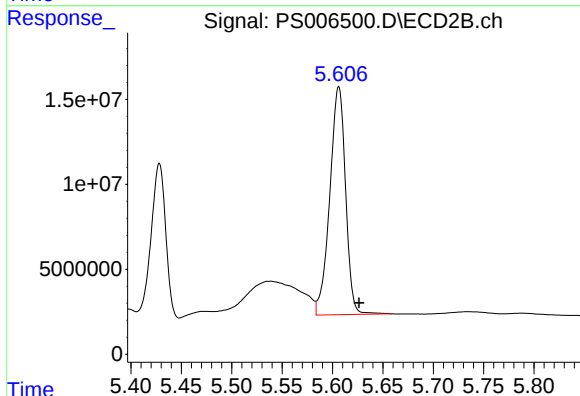
R.T.: 5.428 min
Delta R.T.: -0.020 min
Response: 91174066
Conc: 73.70 ug/ml



#7 MCPA

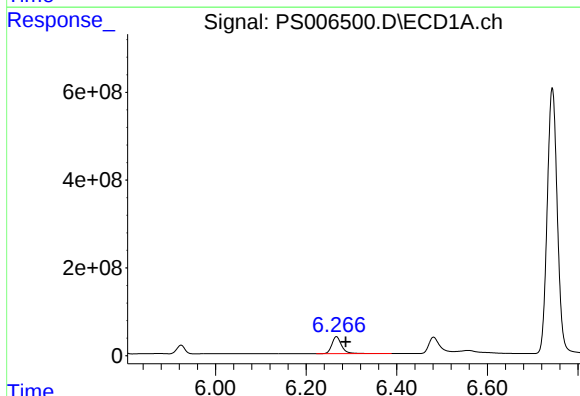
R.T.: 5.924 min
Delta R.T.: -0.019 min
Response: 241064775
Conc: 76.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



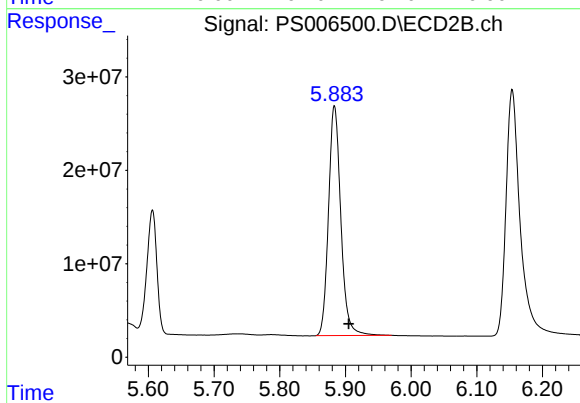
#7 MCPA

R.T.: 5.606 min
Delta R.T.: -0.020 min
Response: 146345719
Conc: 71.61 ug/ml



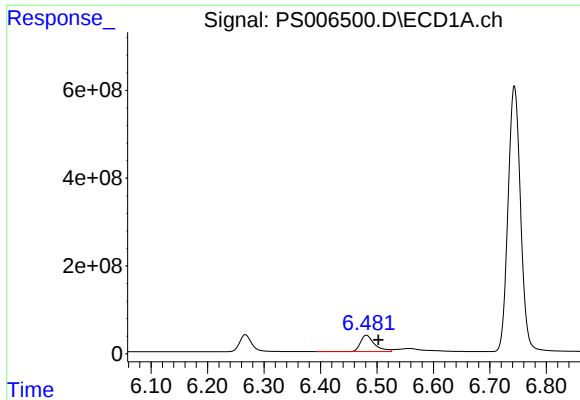
#8 DICHLORPROP

R.T.: 6.267 min
Delta R.T.: -0.021 min
Response: 578005340
Conc: 762.16 ng/ml



#8 DICHLORPROP

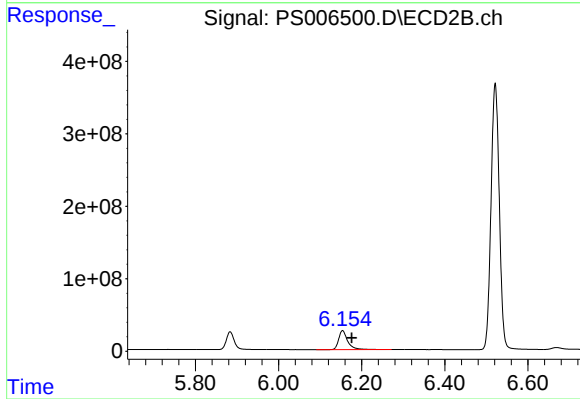
R.T.: 5.883 min
Delta R.T.: -0.021 min
Response: 320074602
Conc: 719.91 ng/ml



#9 2,4-D

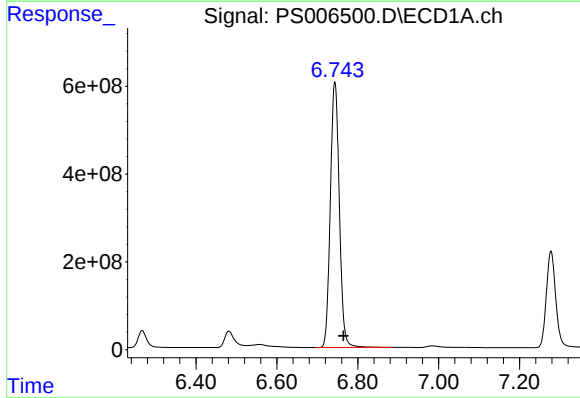
R.T.: 6.481 min
Delta R.T.: -0.022 min
Response: 653152532
Conc: 801.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



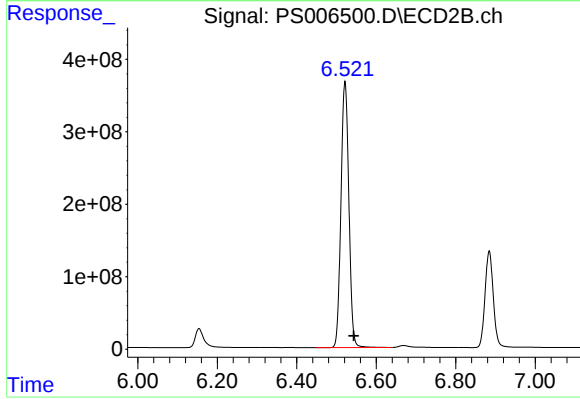
#9 2,4-D

R.T.: 6.154 min
Delta R.T.: -0.022 min
Response: 394734232
Conc: 718.07 ng/ml



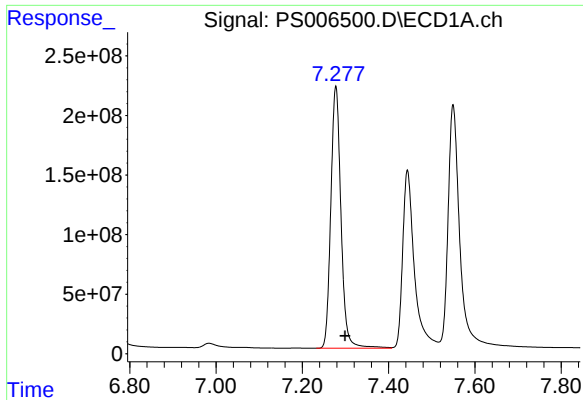
#10 Pentachlorophenol

R.T.: 6.743 min
Delta R.T.: -0.021 min
Response: 9349574842
Conc: 790.94 ng/ml



#10 Pentachlorophenol

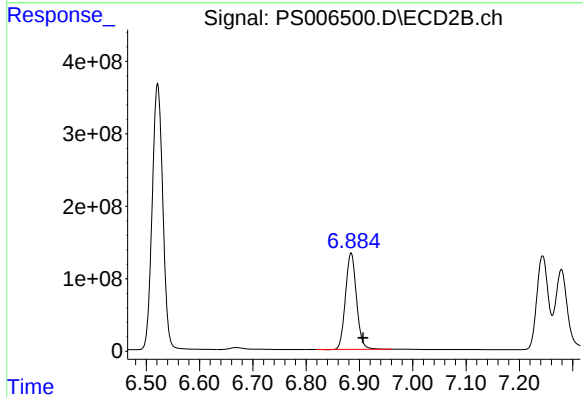
R.T.: 6.521 min
Delta R.T.: -0.022 min
Response: 5084757735
Conc: 752.19 ng/ml



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

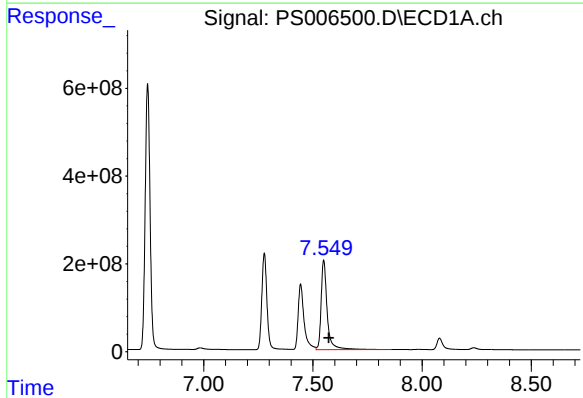
R.T.: 7.278 min
Delta R.T.: -0.021 min
Response: 3591872913
Conc: 787.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



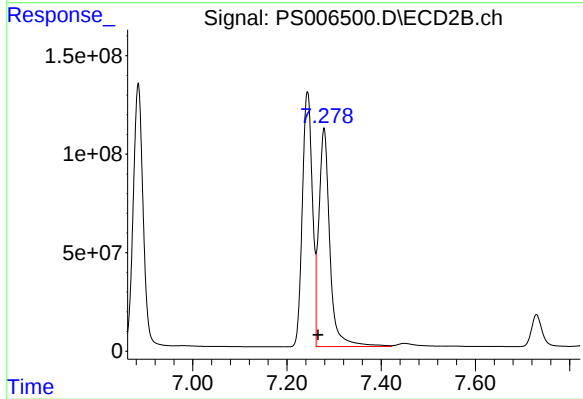
#11 2,4,5-TP (SILVEX)

R.T.: 6.884 min
Delta R.T.: -0.022 min
Response: 1911464971
Conc: 734.59 ng/ml



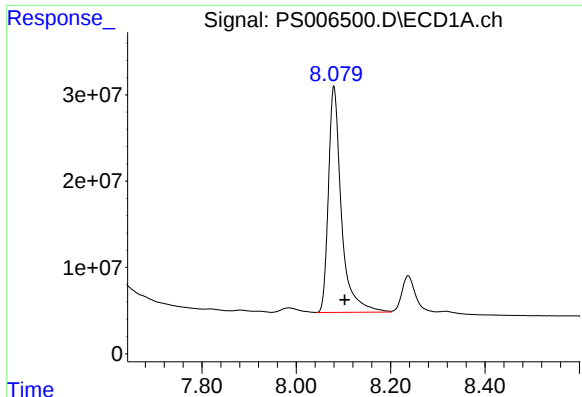
#12 2,4,5-T

R.T.: 7.550 min
Delta R.T.: -0.023 min
Response: 3926694513
Conc: 794.14 ng/ml



#12 2,4,5-T

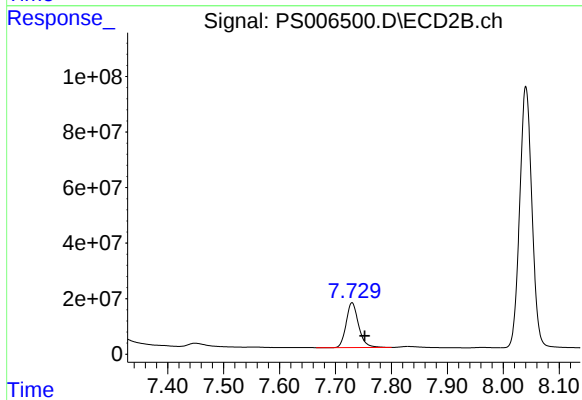
R.T.: 7.279 min
Delta R.T.: 0.013 min
Response: 1797205131
Conc: 722.92 ng/ml



#13 2,4-DB

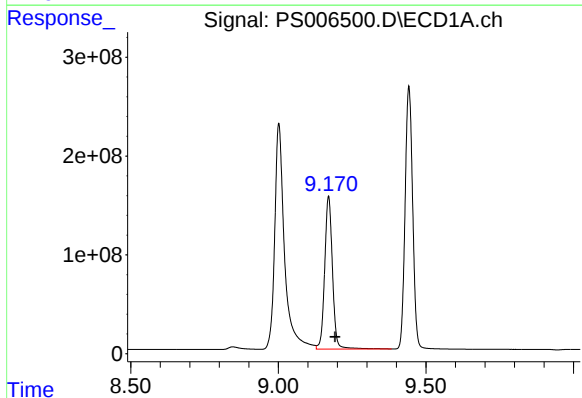
R.T.: 8.080 min
Delta R.T.: -0.023 min
Response: 500799492
Conc: 804.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



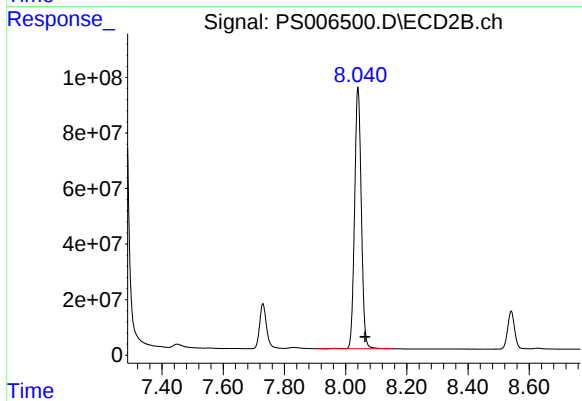
#13 2,4-DB

R.T.: 7.730 min
Delta R.T.: -0.023 min
Response: 248305988
Conc: 746.11 ng/ml



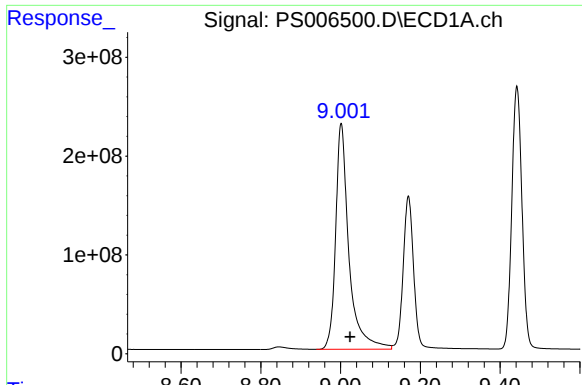
#14 DINOSEB

R.T.: 9.170 min
Delta R.T.: -0.022 min
Response: 2841864387
Conc: 776.30 ng/ml



#14 DINOSEB

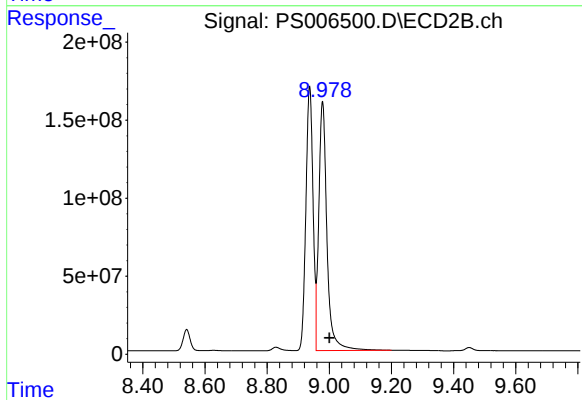
R.T.: 8.040 min
Delta R.T.: -0.023 min
Response: 1430274822
Conc: 744.61 ng/ml



#15 Picloram

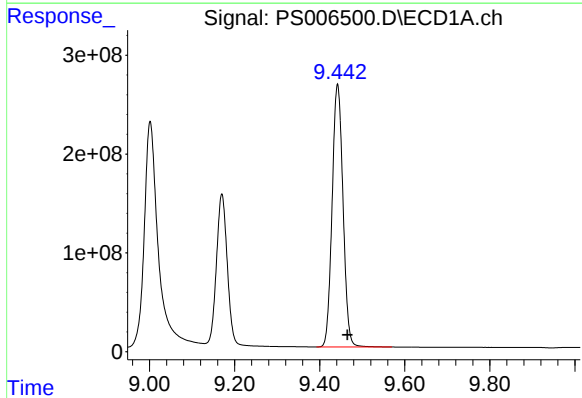
R.T.: 9.001 min
Delta R.T.: -0.022 min
Response: 5287372427
Conc: 710.61 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750



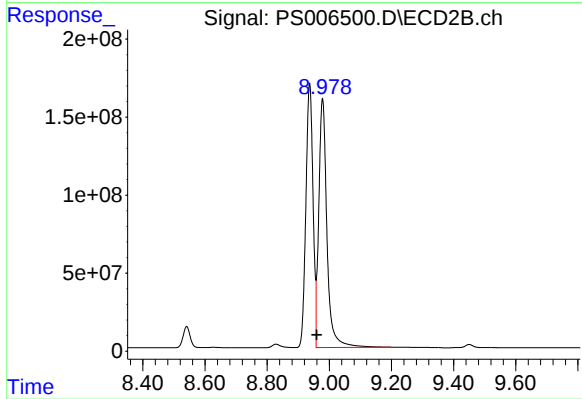
#15 Picloram

R.T.: 8.978 min
Delta R.T.: -0.022 min
Response: 2904721426
Conc: 643.94 ng/ml



#16 DCPA

R.T.: 9.442 min
Delta R.T.: -0.023 min
Response: 4713756337
Conc: 813.34 ng/ml



#16 DCPA

R.T.: 8.978 min
Delta R.T.: 0.019 min
Response: 2904721426
Conc: 832.98 ng/ml