

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081919\
 Data File : PS006215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2019 15:51
 Operator : SM\AJ
 Sample : K3616-07MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:02:48 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	472.3E6	242.2E6	547.158	492.338
Target Compounds							
1) T	Dalapon	2.045	1.755	665.8E6	362.0E6	611.023	576.879
2) T	3,5-DICHL...	4.850	4.517	730.1E6	344.1E6	677.147	568.079
3) T	4-Nitroph...	5.339	4.900	261.2E6	116.5E6	695.884	470.446 #
5) T	DICAMBA	5.636	5.343	1800.4E6	1026.2E6	560.573	556.374
6) T	MCPD	5.826	5.425	9669869	74565244	4.297	60.274 #
7) T	MCPA	5.919	5.604	234.1E6	132.1E6	74.135	64.628
8) T	DICHLORPROP	6.266	5.883	512.5E6	306.9E6	675.840	690.344
9) T	2,4-D	6.481	6.154	628.5E6	378.0E6	771.318	687.648
10) T	Pentachlo...	6.742	6.522	7283.8E6	4133.0E6	616.181	611.403
11) T	2,4,5-TP ...	7.277	6.884	3033.6E6	1639.0E6	665.000	629.894
12) T	2,4,5-T	7.550	7.279	3416.2E6	1533.6E6	690.908	616.875
13) T	2,4-DB	8.079	7.730	541.7E6	204.4E6	869.726	614.077 #
14) T	DINOSEB	9.169	8.040	2361.0E6	1155.4E6	644.932	601.511
15) T	Picloram	9.002	8.978	4219.7E6	2463.9E6	567.112	546.224
16) T	DCPA	9.441	8.978	3909.8E6	2463.9E6	674.621	706.576

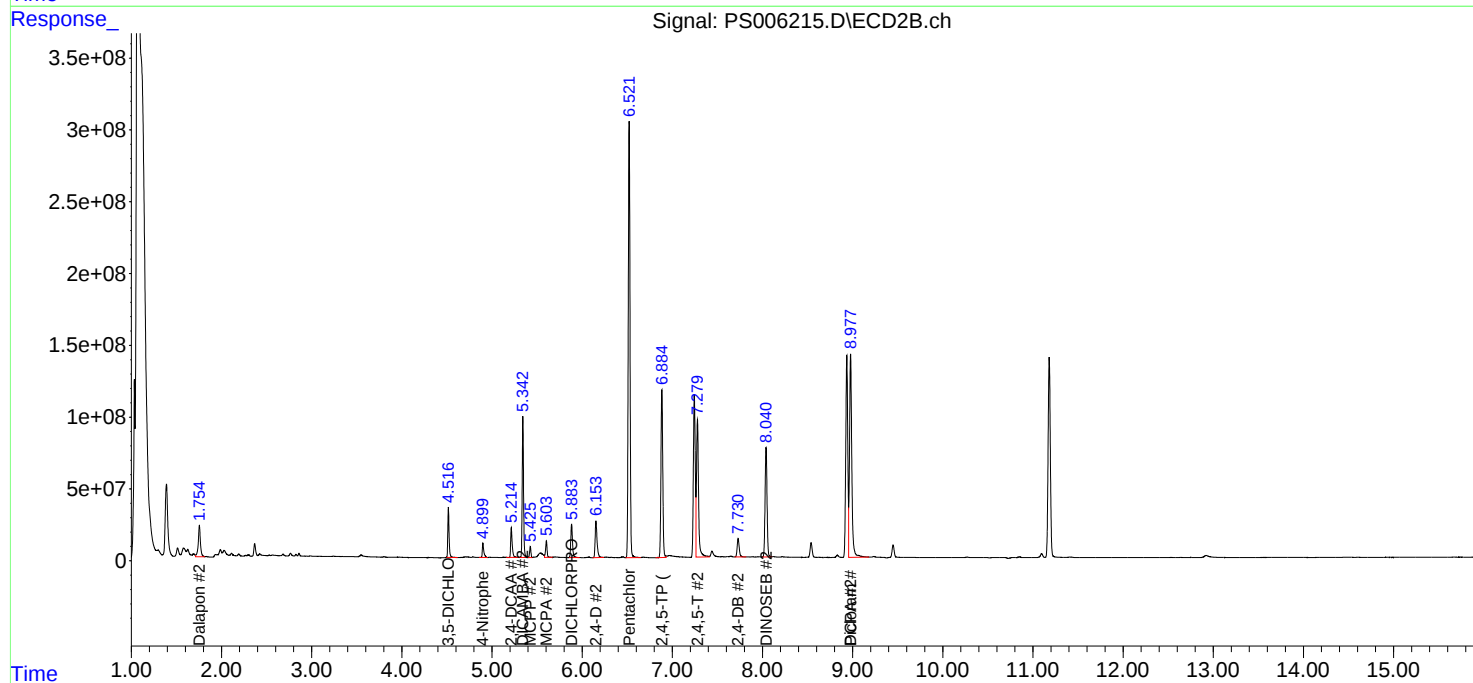
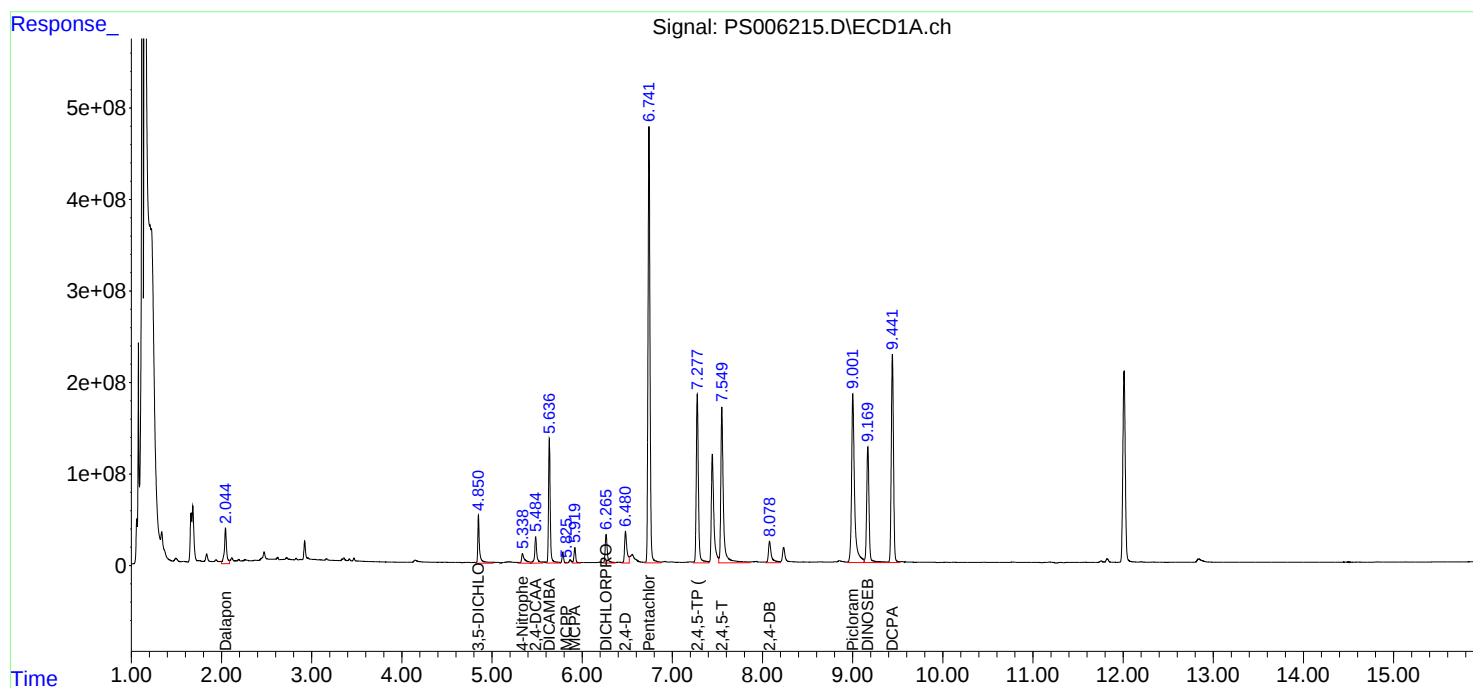
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

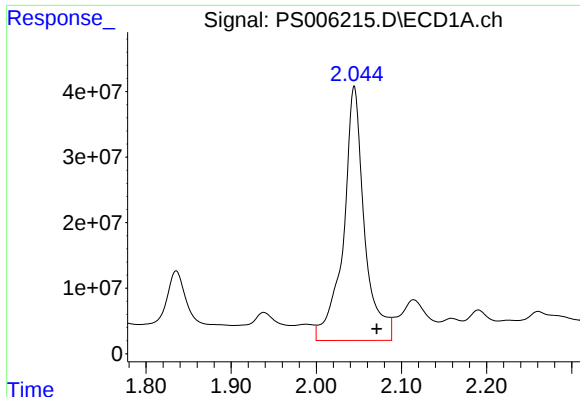
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Quant Time: Aug 20 01:02:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
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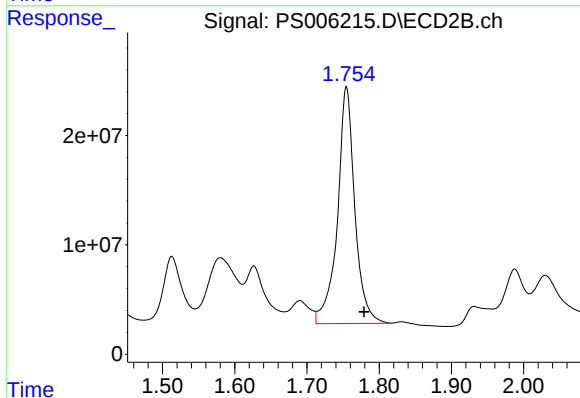




#1 Dalapon

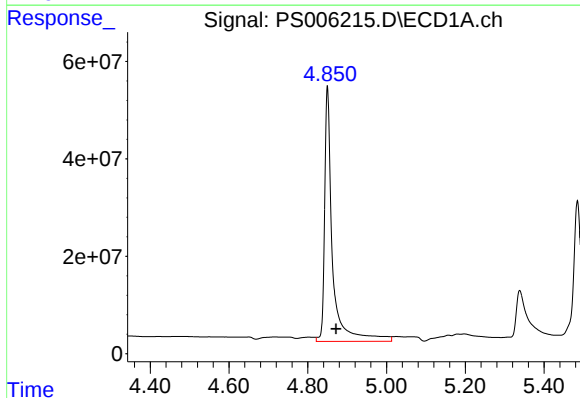
R.T.: 2.045 min
Delta R.T.: -0.026 min
Response: 665786588
Conc: 611.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



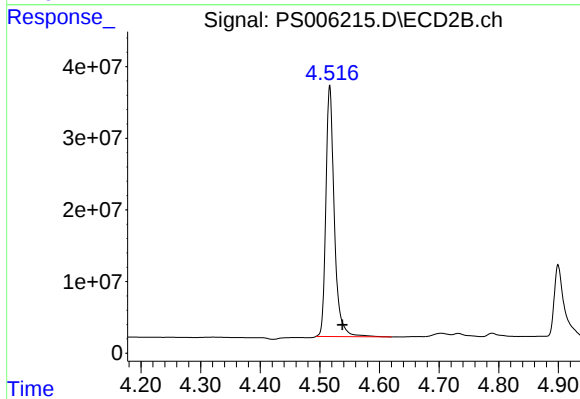
#1 Dalapon

R.T.: 1.755 min
Delta R.T.: -0.024 min
Response: 361987794
Conc: 576.88 ng/ml



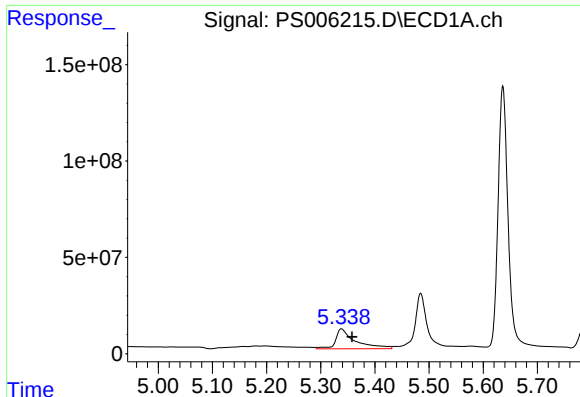
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.850 min
Delta R.T.: -0.021 min
Response: 730053772
Conc: 677.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

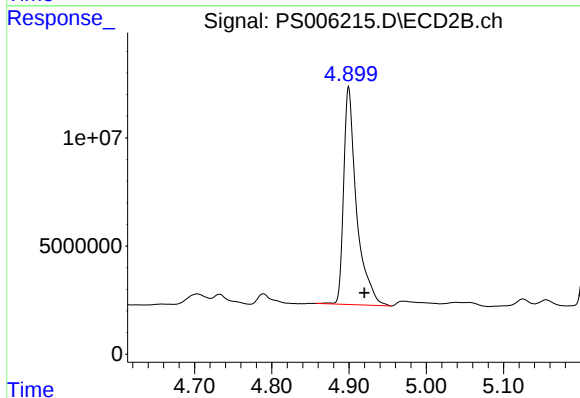
R.T.: 4.517 min
Delta R.T.: -0.021 min
Response: 344089447
Conc: 568.08 ng/ml



#3 4-Nitrophenol

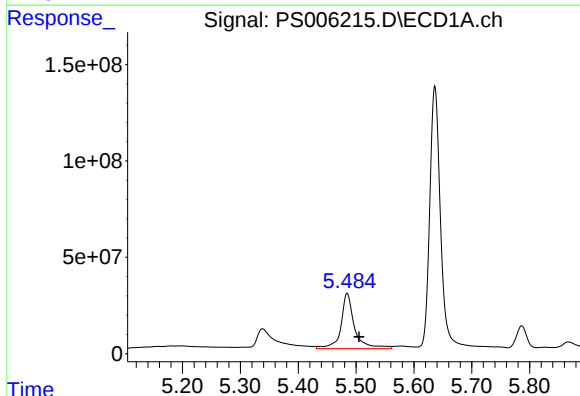
R.T.: 5.339 min
Delta R.T.: -0.019 min
Response: 261246294
Conc: 695.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



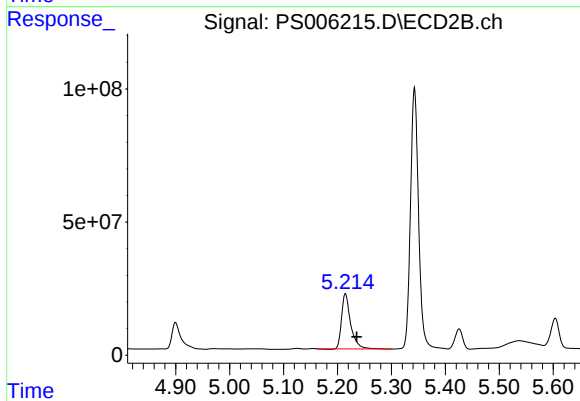
#3 4-Nitrophenol

R.T.: 4.900 min
Delta R.T.: -0.020 min
Response: 116541201
Conc: 470.45 ng/ml



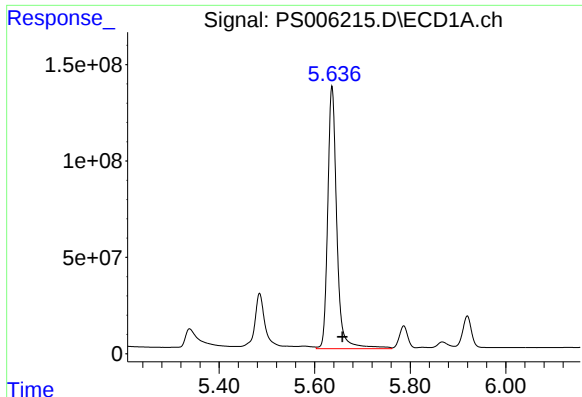
#4 2,4-DCAA

R.T.: 5.485 min
Delta R.T.: -0.020 min
Response: 472307531
Conc: 547.16 ng/ml



#4 2,4-DCAA

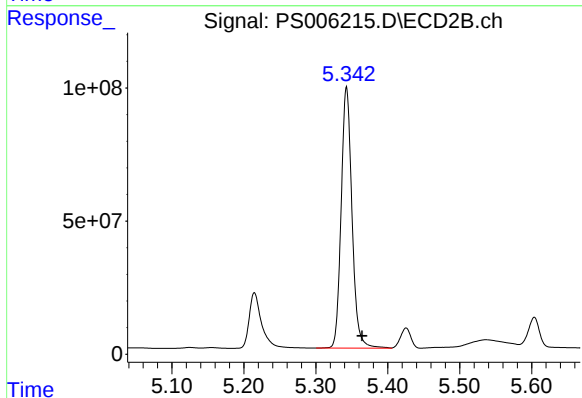
R.T.: 5.215 min
Delta R.T.: -0.021 min
Response: 242157562
Conc: 492.34 ng/ml



#5 DICAMBA

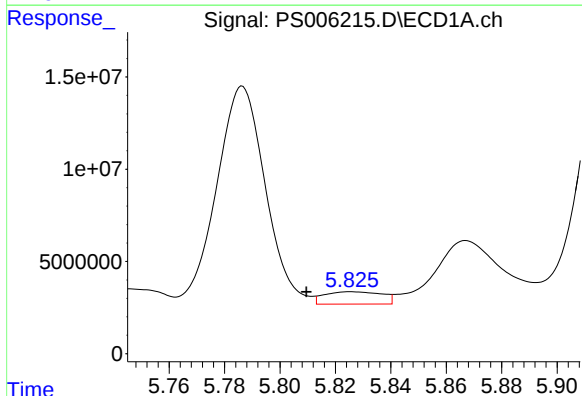
R.T.: 5.636 min
Delta R.T.: -0.022 min
Response: 1800369364
Conc: 560.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



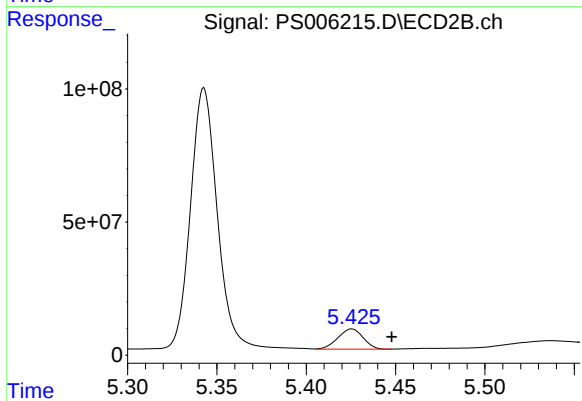
#5 DICAMBA

R.T.: 5.343 min
Delta R.T.: -0.021 min
Response: 1026234920
Conc: 556.37 ng/ml



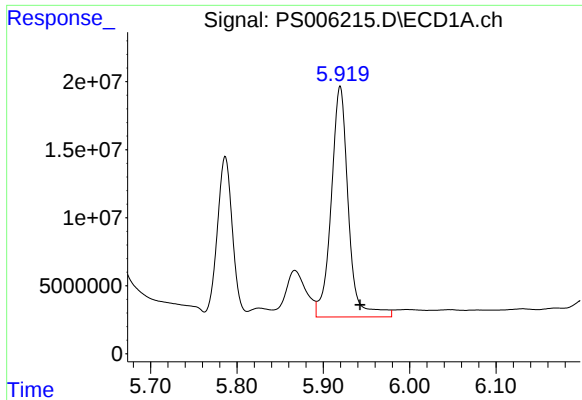
#6 MCP

R.T.: 5.826 min
Delta R.T.: 0.017 min
Response: 9669869
Conc: 4.30 ug/ml



#6 MCP

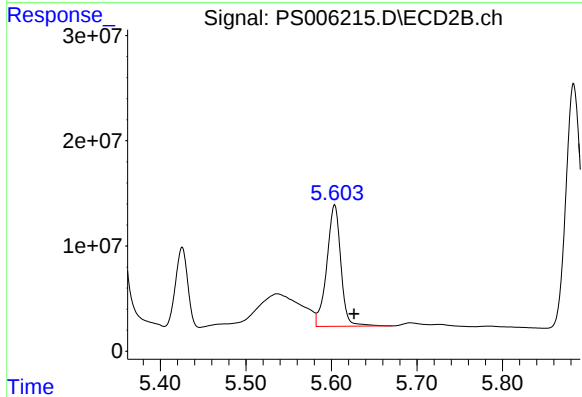
R.T.: 5.425 min
Delta R.T.: -0.023 min
Response: 74565244
Conc: 60.27 ug/ml



#7 MCPA

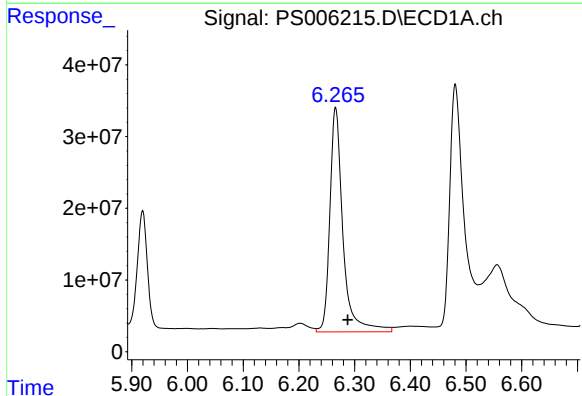
R.T.: 5.919 min
Delta R.T.: -0.023 min
Response: 234052204
Conc: 74.14 ug/ml

Instrument :
ECD_S
ClientSampleId :



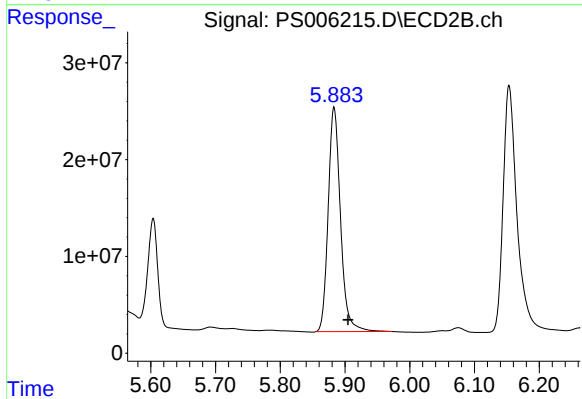
#7 MCPA

R.T.: 5.604 min
Delta R.T.: -0.023 min
Response: 132081027
Conc: 64.63 ug/ml



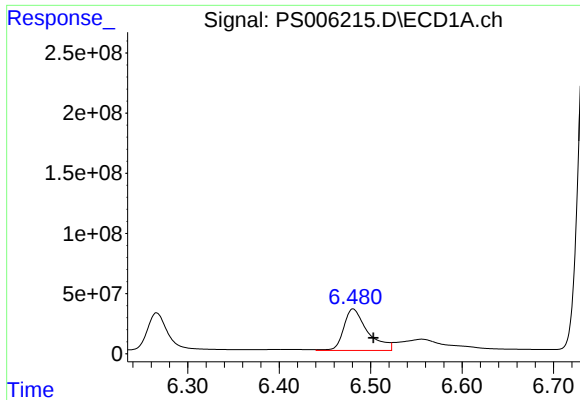
#8 DICHLORPROP

R.T.: 6.266 min
Delta R.T.: -0.022 min
Response: 512540095
Conc: 675.84 ng/ml



#8 DICHLORPROP

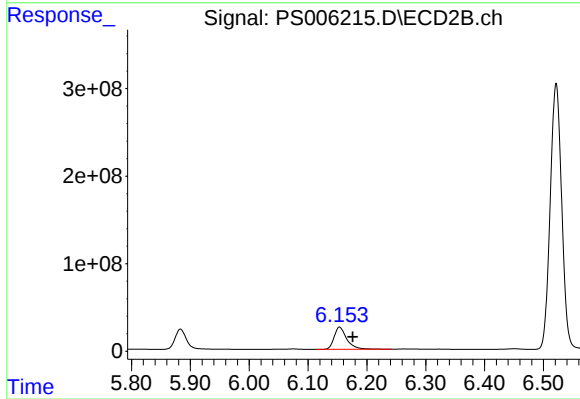
R.T.: 5.883 min
Delta R.T.: -0.022 min
Response: 306930225
Conc: 690.34 ng/ml



#9 2,4-D

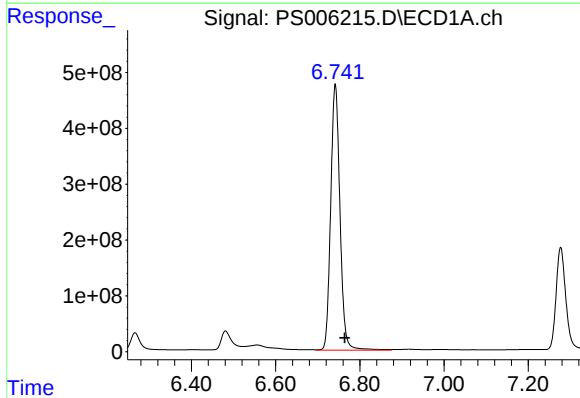
R.T.: 6.481 min
Delta R.T.: -0.022 min
Response: 628458063
Conc: 771.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



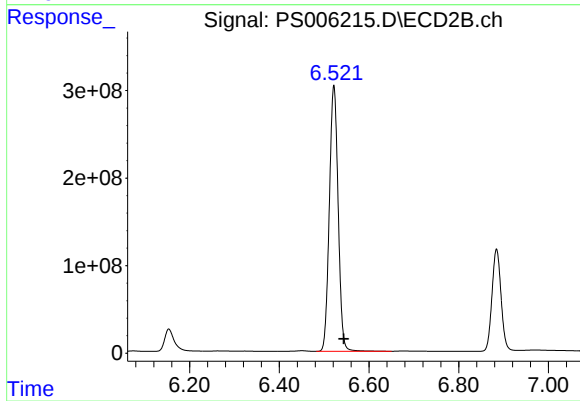
#9 2,4-D

R.T.: 6.154 min
Delta R.T.: -0.022 min
Response: 378009617
Conc: 687.65 ng/ml



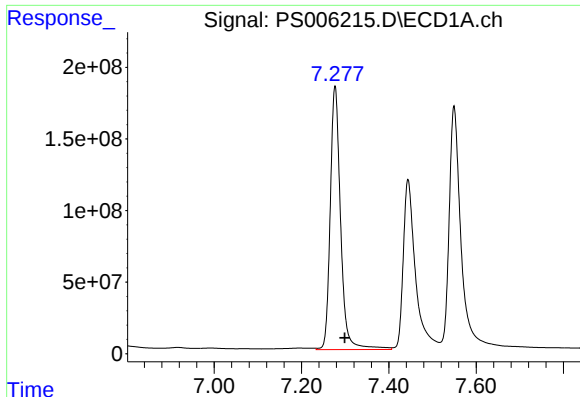
#10 Pentachlorophenol

R.T.: 6.742 min
Delta R.T.: -0.023 min
Response: 7283800553
Conc: 616.18 ng/ml



#10 Pentachlorophenol

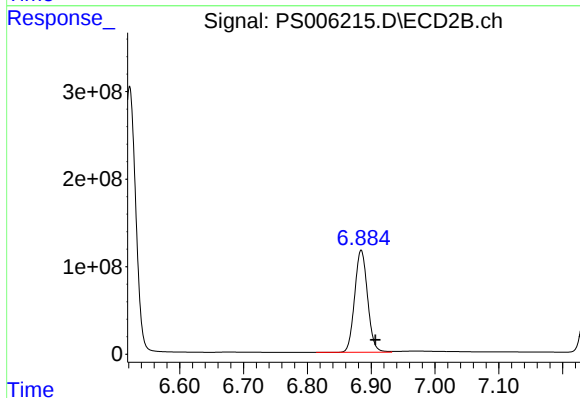
R.T.: 6.522 min
Delta R.T.: -0.022 min
Response: 4133042663
Conc: 611.40 ng/ml



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

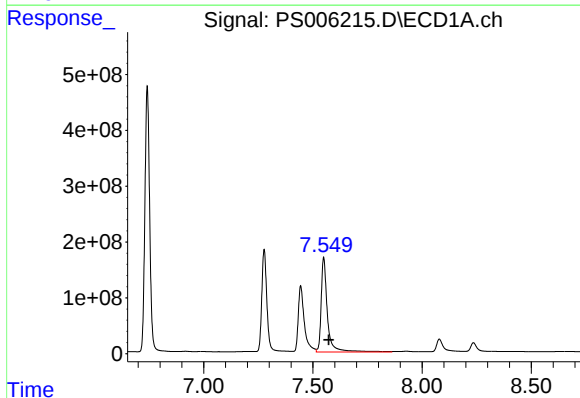
R.T.: 7.277 min
Delta R.T.: -0.022 min
Response: 3033591946
Conc: 665.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



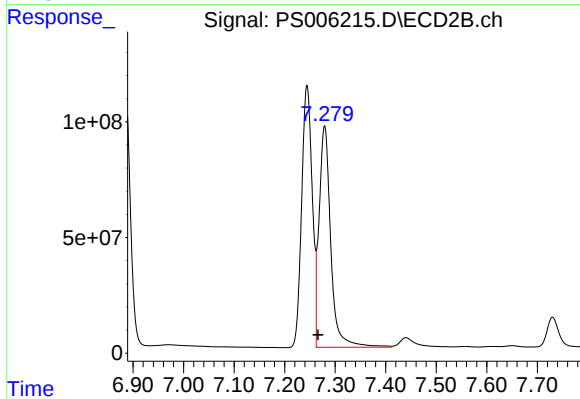
#11 2,4,5-TP (SILVEX)

R.T.: 6.884 min
Delta R.T.: -0.022 min
Response: 1639042827
Conc: 629.89 ng/ml



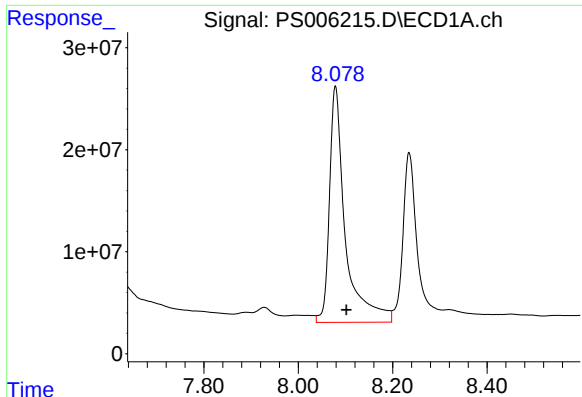
#12 2,4,5-T

R.T.: 7.550 min
Delta R.T.: -0.023 min
Response: 3416249828
Conc: 690.91 ng/ml



#12 2,4,5-T

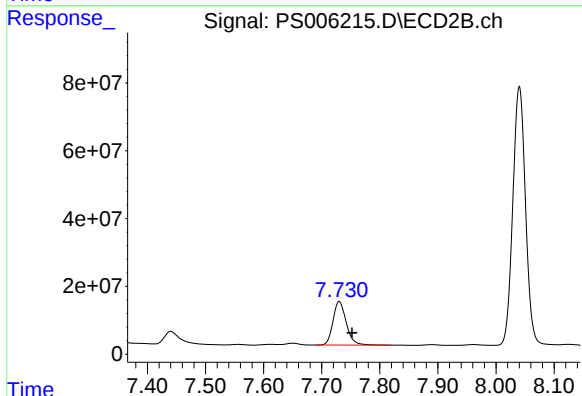
R.T.: 7.279 min
Delta R.T.: 0.013 min
Response: 1533582757
Conc: 616.87 ng/ml



#13 2,4-DB

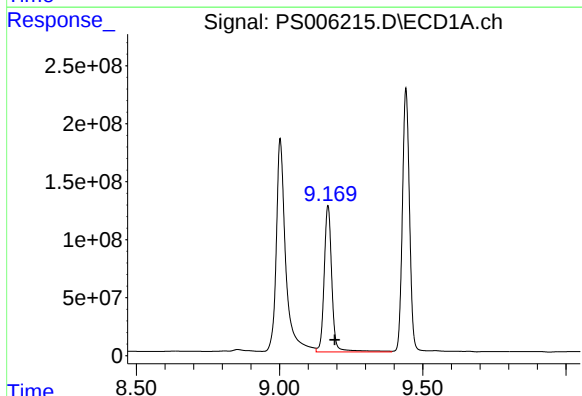
R.T.: 8.079 min
Delta R.T.: -0.023 min
Response: 541652918
Conc: 869.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



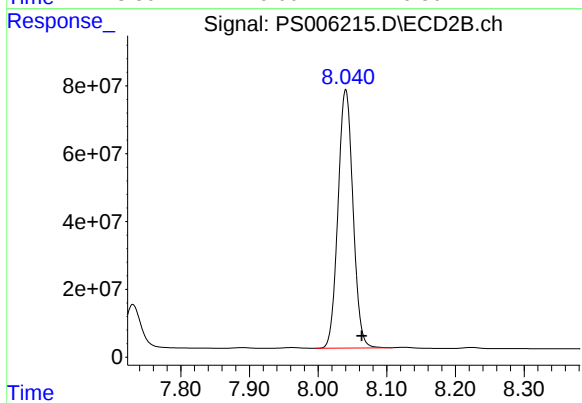
#13 2,4-DB

R.T.: 7.730 min
Delta R.T.: -0.022 min
Response: 204366671
Conc: 614.08 ng/ml



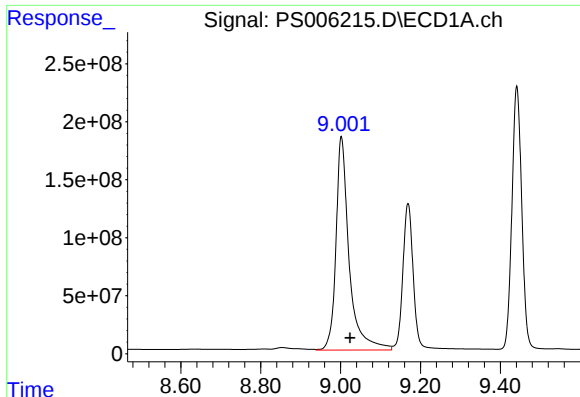
#14 DINOSEB

R.T.: 9.169 min
Delta R.T.: -0.023 min
Response: 2360963537
Conc: 644.93 ng/ml



#14 DINOSEB

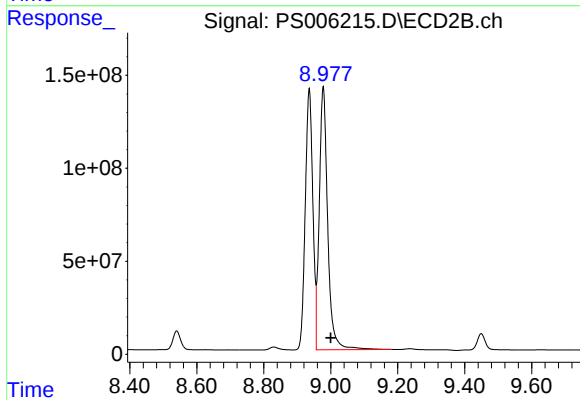
R.T.: 8.040 min
Delta R.T.: -0.023 min
Response: 1155398263
Conc: 601.51 ng/ml



#15 Picloram

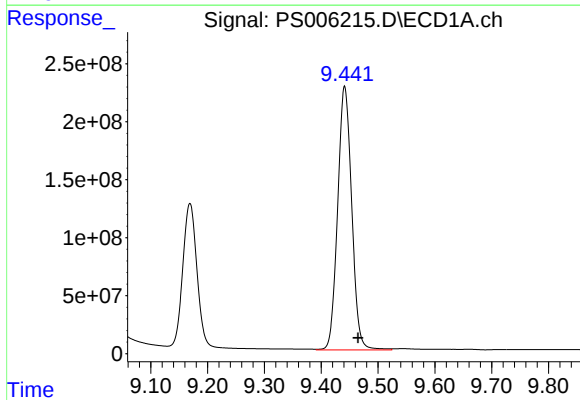
R.T.: 9.002 min
Delta R.T.: -0.021 min
Response: 4219662033
Conc: 567.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



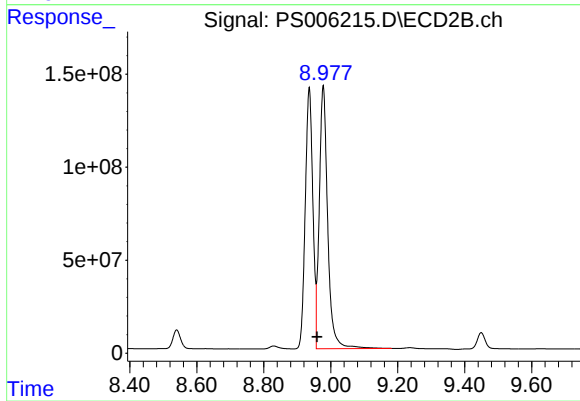
#15 Picloram

R.T.: 8.978 min
Delta R.T.: -0.023 min
Response: 2463937166
Conc: 546.22 ng/ml



#16 DCPA

R.T.: 9.441 min
Delta R.T.: -0.024 min
Response: 3909810860
Conc: 674.62 ng/ml



#16 DCPA

R.T.: 8.978 min
Delta R.T.: 0.018 min
Response: 2463937166
Conc: 706.58 ng/ml