

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102722\
 Data File : PS020888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 17:45
 Operator : AR\AJ
 Sample : N5268-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OK-03-102422MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:38:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 2022
 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	6.420	6.853	1814.8E6	508.2E6	962.032	379.512 #
Target Compounds							
1) T	Dalapon	2.503	2.577	1216.8E6	708.4E6	433.816	408.140
2) T	3,5-DICHL...	5.779	6.024	1443.3E6	867.8E6	480.356	432.909
3) T	4-Nitroph...	6.259	6.475	28988283	6981511	17.413	8.467 #
5) T	DICAMBA	6.558	7.021	3737.8E6	2607.0E6	470.154	442.928
6) T	MCPD	6.715	7.119	468.1E6	207.8E6	79.648	47.413 #
7) T	MCPA	6.841	7.331	488.3E6	256.0E6	57.325	42.278 #
8) T	DICHLORPROP	7.158	7.648	981.0E6	692.0E6	489.009	477.094
9) T	2,4-D	7.356	7.937	1273.5E6	898.4E6	522.350	506.798
10) T	Pentachlo...	7.593	8.373	12553.0E6	8100.0E6	457.175	400.994
11) T	2,4,5-TP ...	8.121	8.734	6312.0E6	6565.4E6	559.882	774.884 #
12) T	2,4,5-T	8.380	9.110	6114.5E6	3881.8E6	550.118	477.075
13) T	2,4-DB	8.889	9.618	936.8E6	538.7E6	410.152	480.864
14) T	DINOSEB	9.950	9.948	2783.2E6	2078.8E6	339.872	343.046
15) T	Picloram	9.772	10.917	8193.7E6	4864.6E6	492.002	412.681
16) T	DCPA	10.216	10.917	8235.9E6	4864.6E6	592.016	473.503

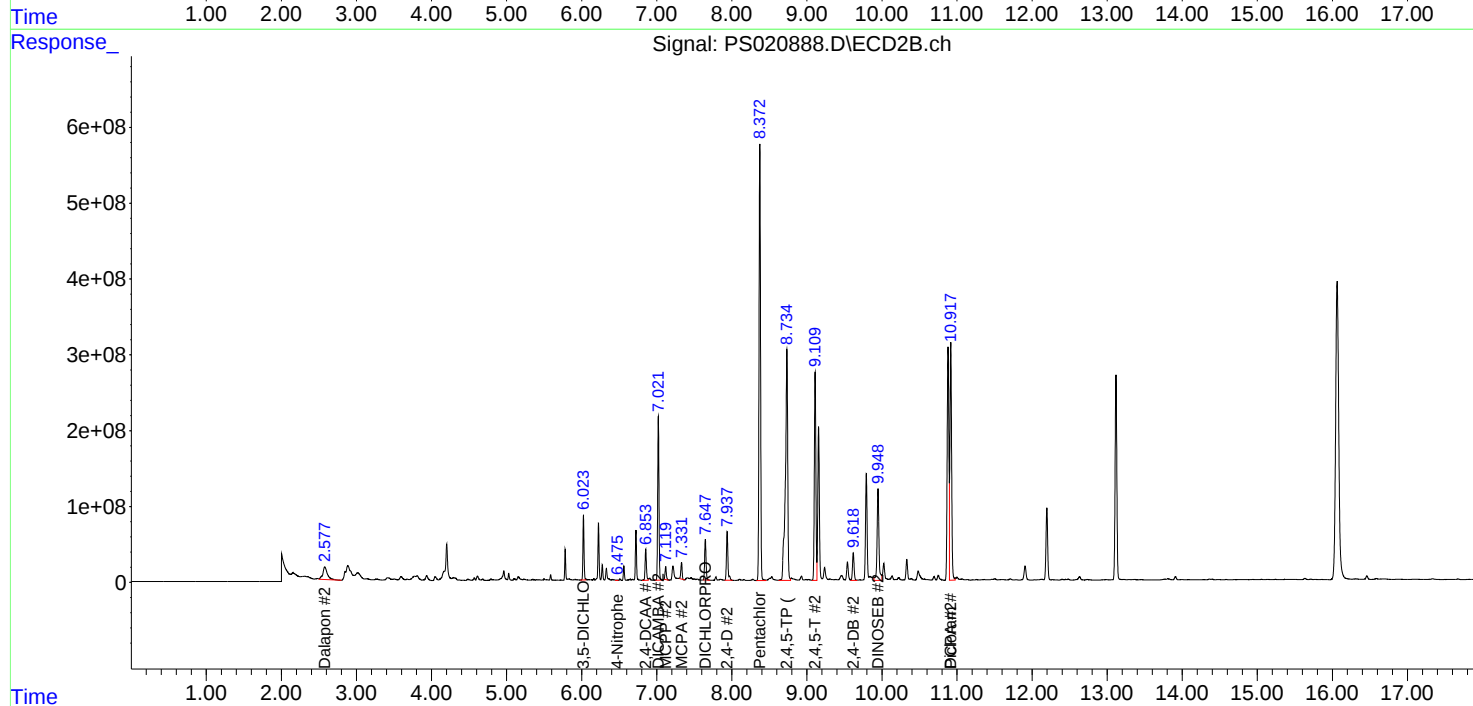
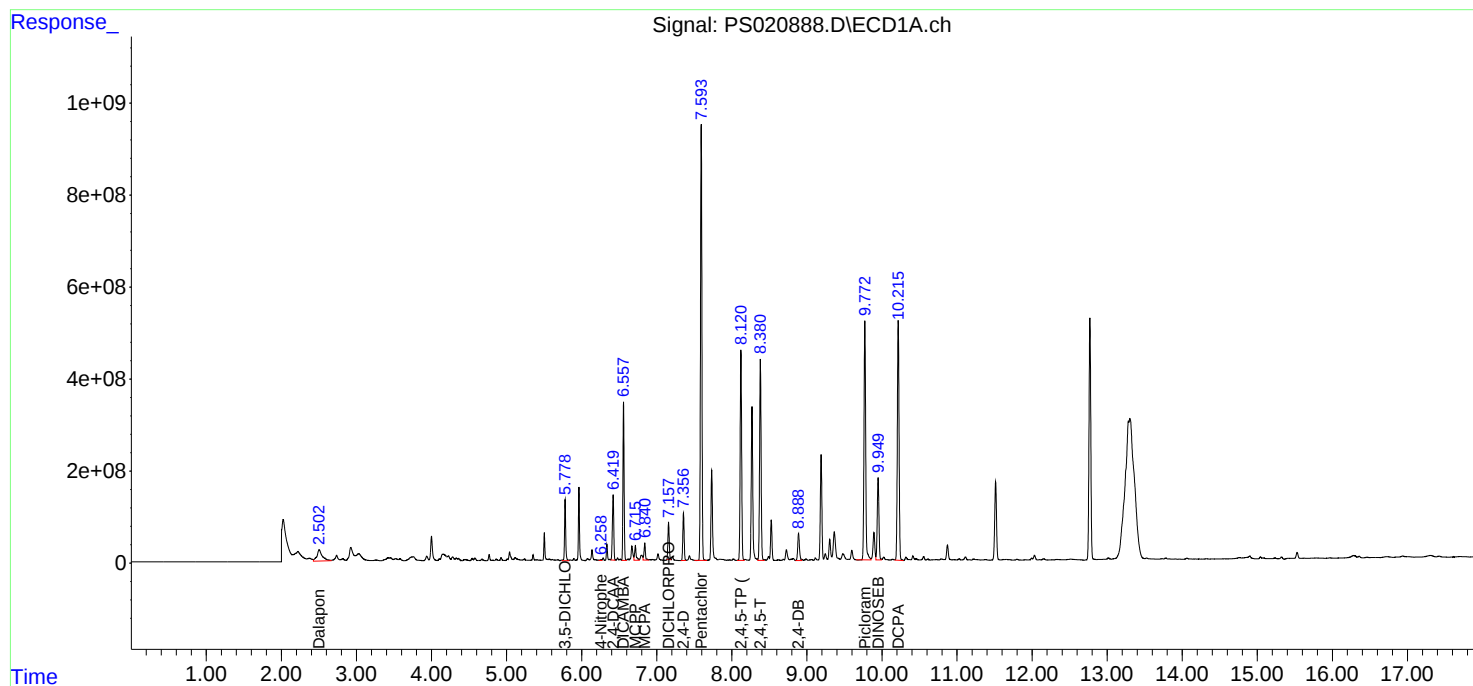
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

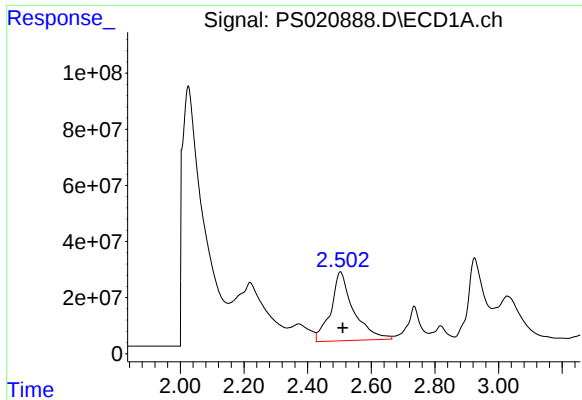
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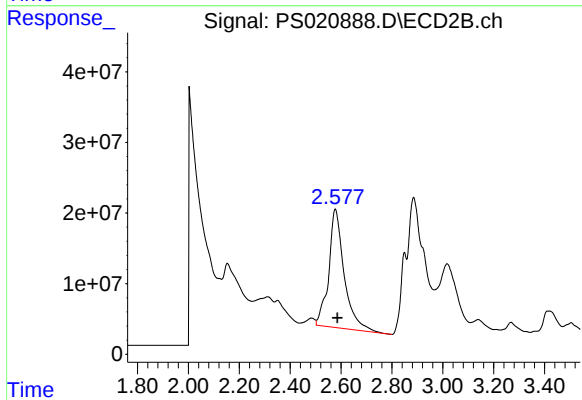




#1 Dalapon

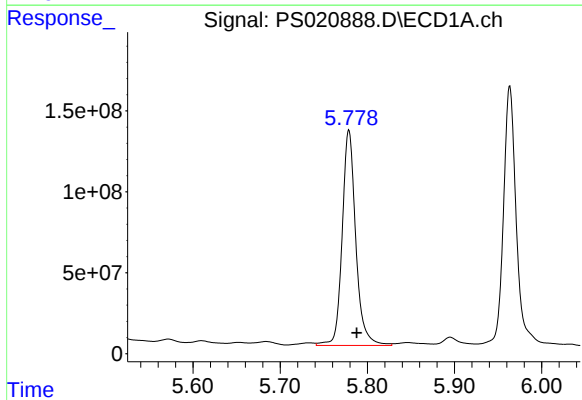
R.T.: 2.503 min
Delta R.T.: -0.007 min
Response: 1216845411
Conc: 433.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-102422MS



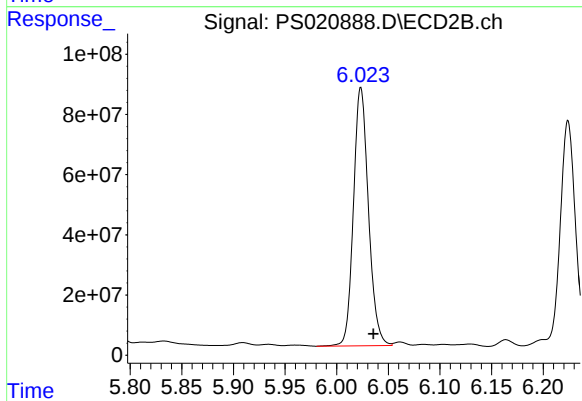
#1 Dalapon

R.T.: 2.577 min
Delta R.T.: -0.008 min
Response: 708433159
Conc: 408.14 ng/ml



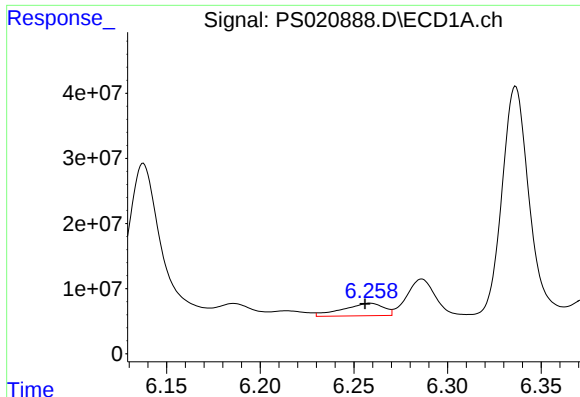
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 1443256460
Conc: 480.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

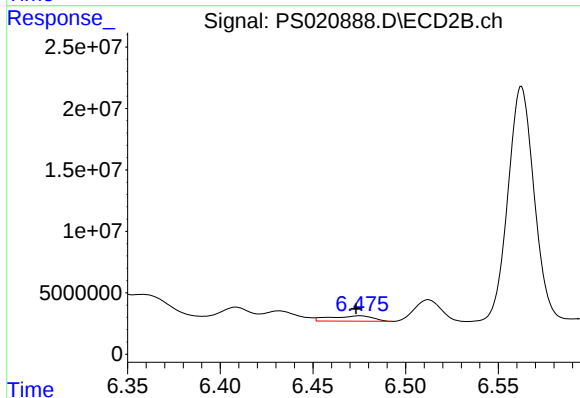
R.T.: 6.024 min
Delta R.T.: -0.012 min
Response: 867814542
Conc: 432.91 ng/ml



#3 4-Nitrophenol

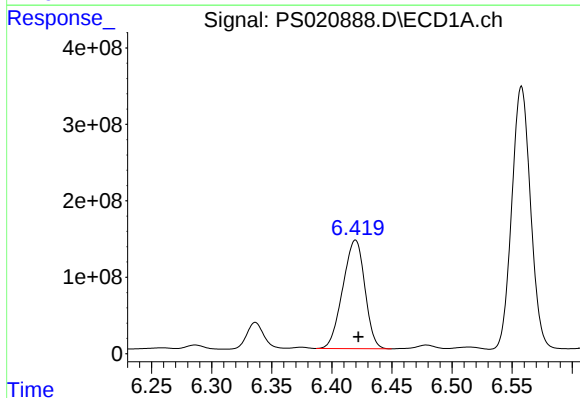
R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 28988283
Conc: 17.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-102422MS



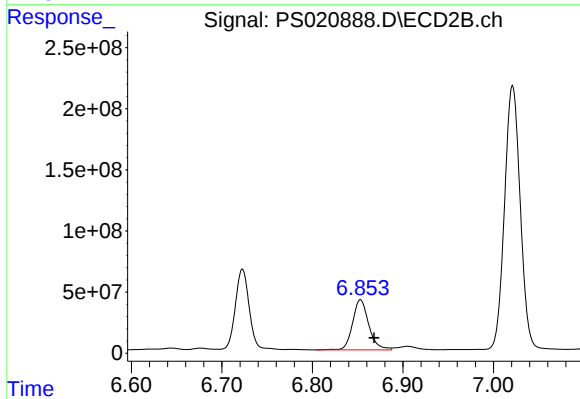
#3 4-Nitrophenol

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 6981511
Conc: 8.47 ng/ml



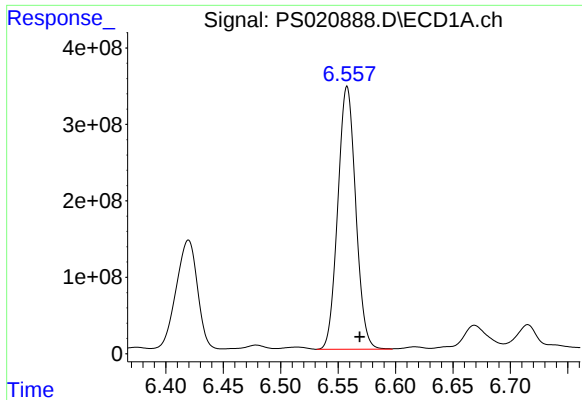
#4 2,4-DCAA

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 1814825842
Conc: 962.03 ng/ml



#4 2,4-DCAA

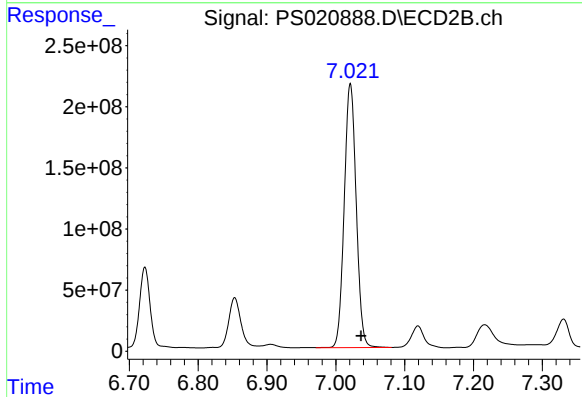
R.T.: 6.853 min
Delta R.T.: -0.015 min
Response: 508159044
Conc: 379.51 ng/ml



#5 DICAMBA

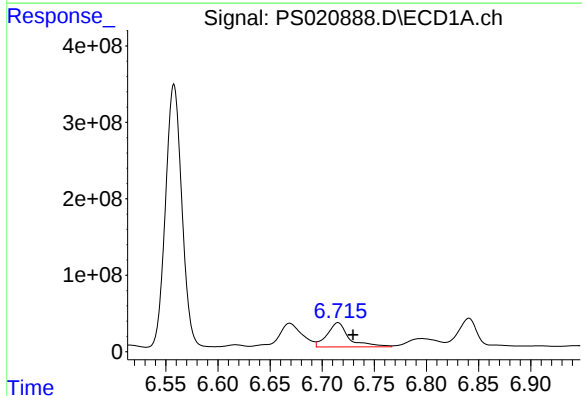
R.T.: 6.558 min
Delta R.T.: -0.011 min
Response: 3737844553
Conc: 470.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-102422MS



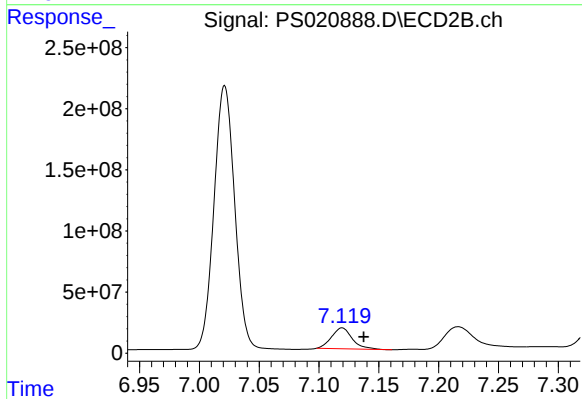
#5 DICAMBA

R.T.: 7.021 min
Delta R.T.: -0.015 min
Response: 2606984326
Conc: 442.93 ng/ml



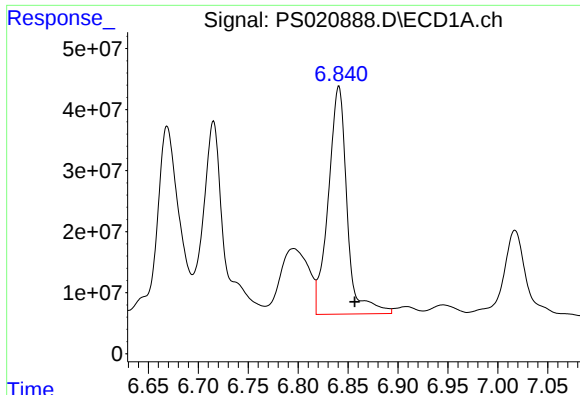
#6 MCP

R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 468050020
Conc: 79.65 ug/ml



#6 MCP

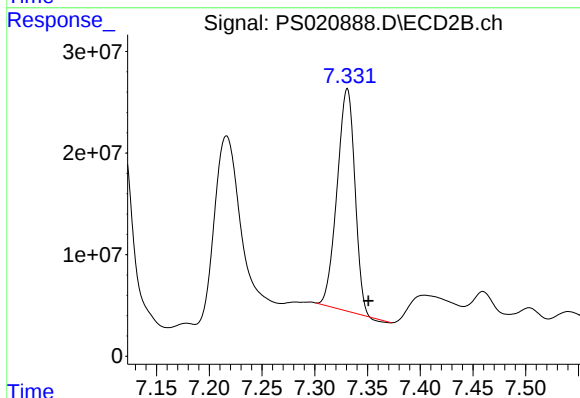
R.T.: 7.119 min
Delta R.T.: -0.018 min
Response: 207771826
Conc: 47.41 ug/ml



#7 MCPA

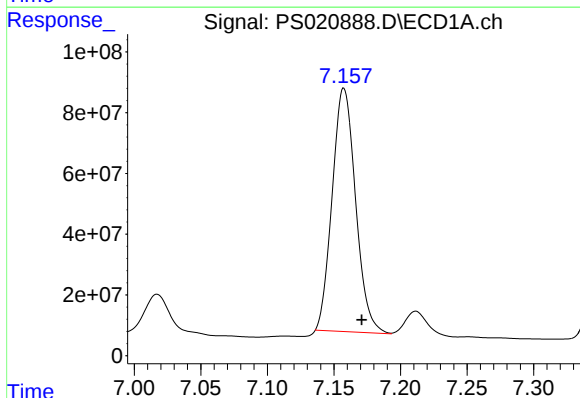
R.T.: 6.841 min
Delta R.T.: -0.016 min
Response: 488301734
Conc: 57.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-102422MS



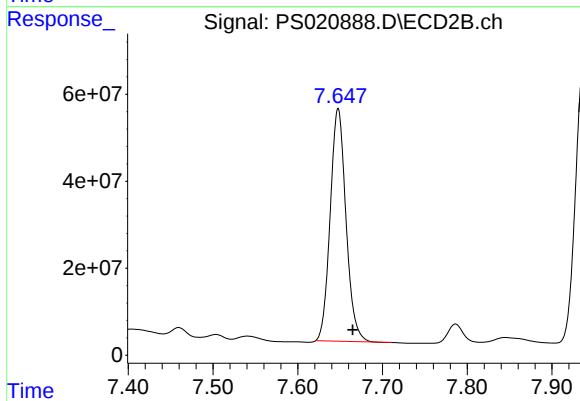
#7 MCPA

R.T.: 7.331 min
Delta R.T.: -0.020 min
Response: 255994016
Conc: 42.28 ug/ml



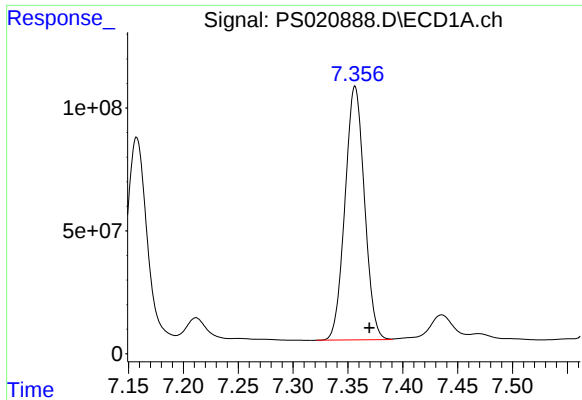
#8 DICHLORPROP

R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 980971508
Conc: 489.01 ng/ml



#8 DICHLORPROP

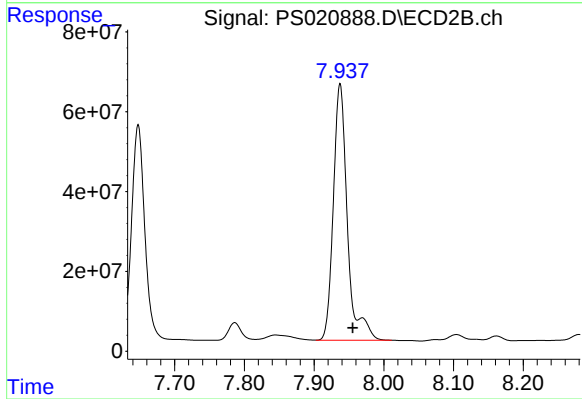
R.T.: 7.648 min
Delta R.T.: -0.017 min
Response: 692027986
Conc: 477.09 ng/ml



#9 2,4-D

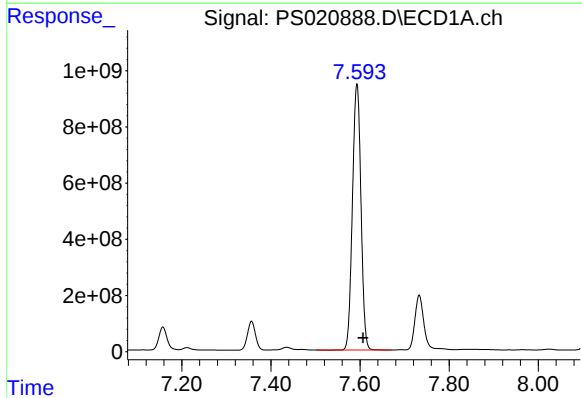
R.T.: 7.356 min
Delta R.T.: -0.013 min
Response: 1273512540
Conc: 522.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-102422MS



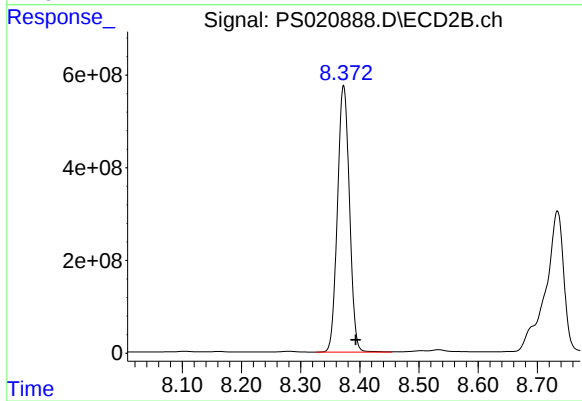
#9 2,4-D

R.T.: 7.937 min
Delta R.T.: -0.018 min
Response: 898379279
Conc: 506.80 ng/ml



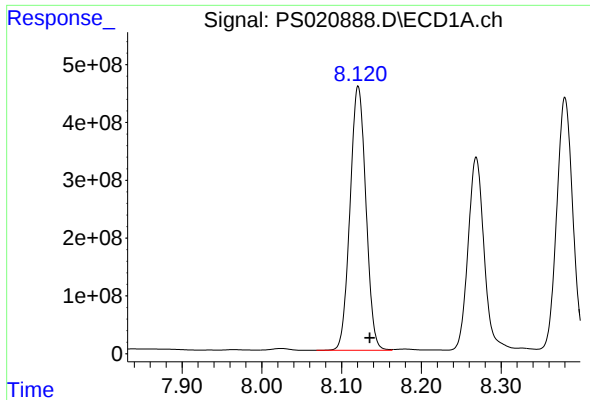
#10 Pentachlorophenol

R.T.: 7.593 min
Delta R.T.: -0.014 min
Response: 12552971060
Conc: 457.17 ng/ml



#10 Pentachlorophenol

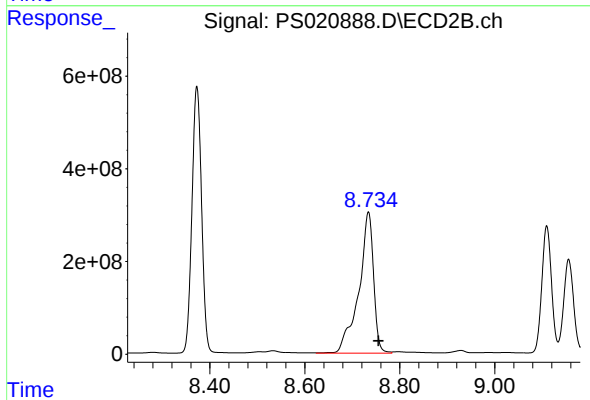
R.T.: 8.373 min
Delta R.T.: -0.020 min
Response: 8100035527
Conc: 400.99 ng/ml



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

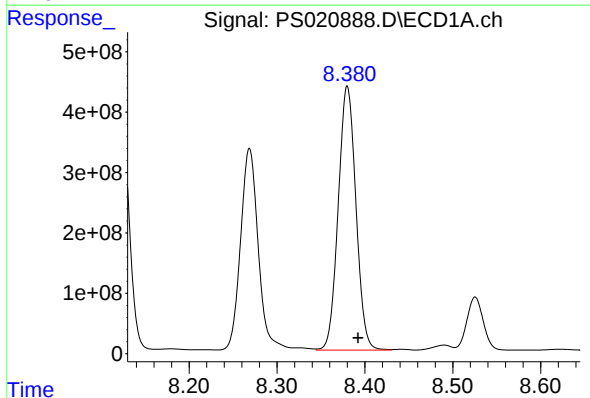
R.T.: 8.121 min
Delta R.T.: -0.015 min
Response: 6311993853
Conc: 559.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-102422MS



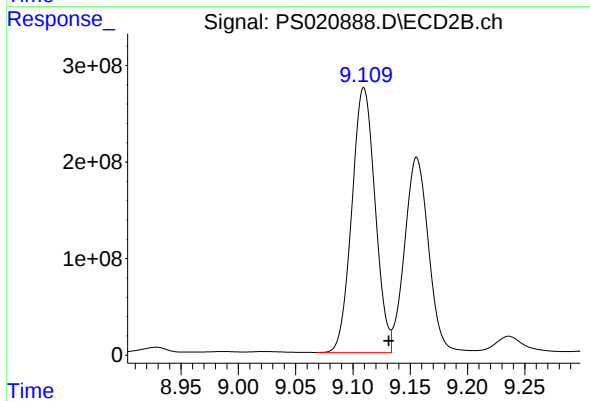
#11 2,4,5-TP (SILVEX)

R.T.: 8.734 min
Delta R.T.: -0.021 min
Response: 6565439301
Conc: 774.88 ng/ml



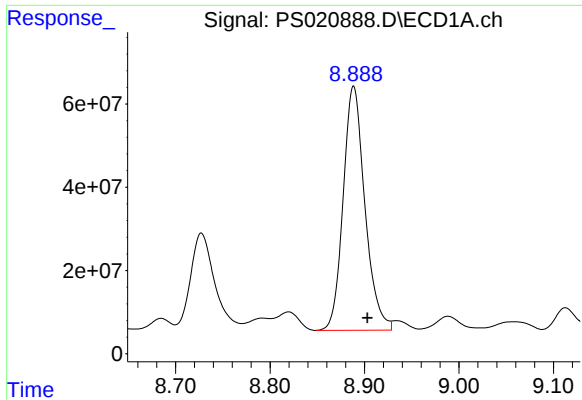
#12 2,4,5-T

R.T.: 8.380 min
Delta R.T.: -0.012 min
Response: 6114452366
Conc: 550.12 ng/ml



#12 2,4,5-T

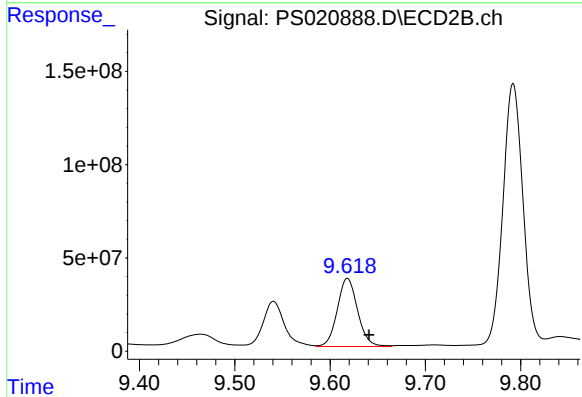
R.T.: 9.110 min
Delta R.T.: -0.022 min
Response: 3881785042
Conc: 477.08 ng/ml



#13 2,4-DB

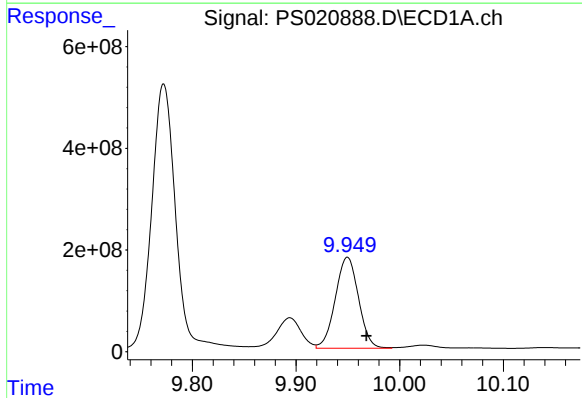
R.T.: 8.889 min
Delta R.T.: -0.014 min
Response: 936841968
Conc: 410.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-102422MS



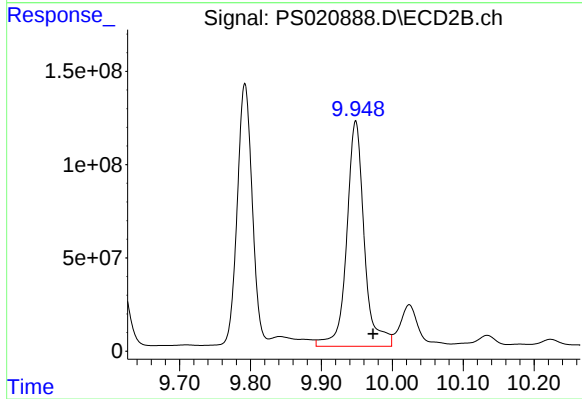
#13 2,4-DB

R.T.: 9.618 min
Delta R.T.: -0.023 min
Response: 538729159
Conc: 480.86 ng/ml



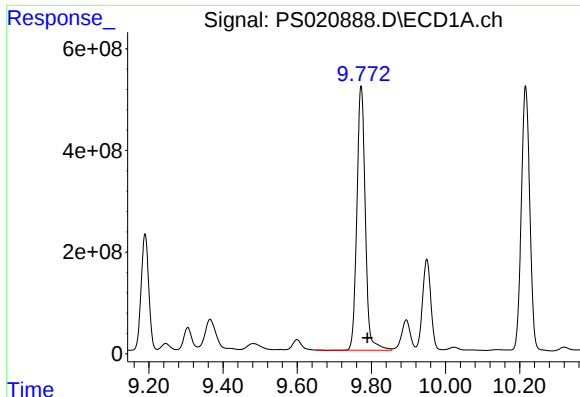
#14 DINOSEB

R.T.: 9.950 min
Delta R.T.: -0.018 min
Response: 2783217643
Conc: 339.87 ng/ml



#14 DINOSEB

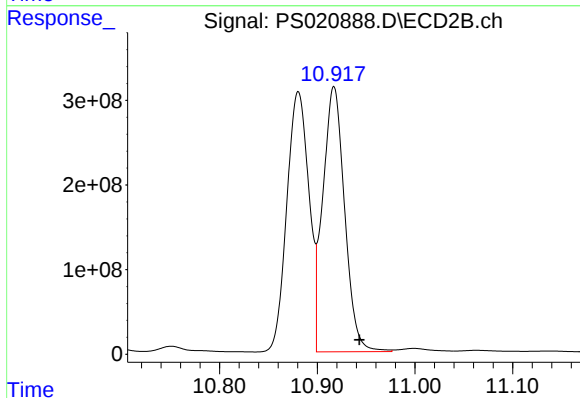
R.T.: 9.948 min
Delta R.T.: -0.024 min
Response: 2078818015
Conc: 343.05 ng/ml



#15 Picloram

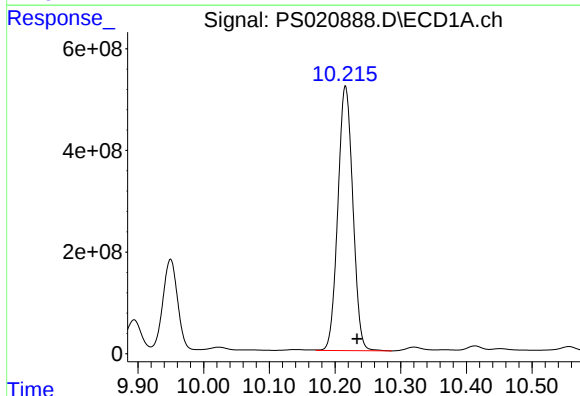
R.T.: 9.772 min
Delta R.T.: -0.017 min
Response: 8193694963
Conc: 492.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
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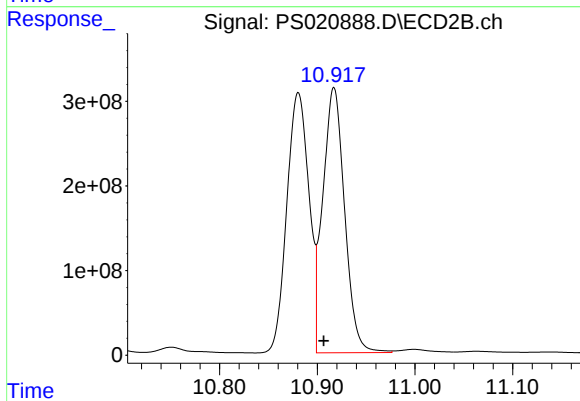
#15 Picloram

R.T.: 10.917 min
Delta R.T.: -0.026 min
Response: 4864624489
Conc: 412.68 ng/ml



#16 DCPA

R.T.: 10.216 min
Delta R.T.: -0.018 min
Response: 8235856016
Conc: 592.02 ng/ml



#16 DCPA

R.T.: 10.917 min
Delta R.T.: 0.010 min
Response: 4864624489
Conc: 473.50 ng/ml