

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022420\
 Data File : PS008969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2020 18:50
 Operator : DD\AJ
 Sample : L1635-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 DUNR-TS001-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 03:58:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 11:30:26 2020
 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	7.247	6.940	724.0E6	310.9E6	331.106	322.694
Target Compounds							
1) T	Dalapon	3.047	2.629	775.3E6	566.8E6	259.130	387.623 #
2) T	3,5-DICHL...	6.454	6.083	837.3E6	412.7E6	292.399	282.798
3) T	4-Nitroph...	7.076	6.541	282.0E6	184.9E6	263.595	319.927
5) T	DICAMBA	7.440	7.110	2405.0E6	1136.8E6	296.041	274.633
6) T	MCPD	7.607	7.204	162.2E6	94235880	26.973	31.086
7) T	MCPA	7.755	7.417	280.3E6	161.3E6	34.852	36.453
8) T	DICHLORPROP	8.134	7.739	579.9E6	300.9E6	298.547	300.340
9) T	2,4-D	8.363	8.032	752.7E6	436.6E6	363.201	368.534
10) T	Pentachlo...	8.677	8.466	7609.2E6	3785.5E6	262.197	266.447
11) T	2,4,5-TP ...	9.227	8.827	2976.2E6	1532.3E6	270.672	282.880
12) T	2,4,5-T	9.511	9.206	2876.7E6	1548.3E6	269.048	286.031
13) T	2,4-DB	10.066	9.716	439.8E6	224.0E6	304.757	318.855
14) T	DINOSEB	11.231	10.057	607.9E6	289.4E6	71.858	73.181
15) T	Picloram	11.043	11.031	5039.7E6	2554.2E6	368.102	351.508
16) T	DCPA	11.497	10.982	3276.7E6	1807.9E6	238.466	261.277

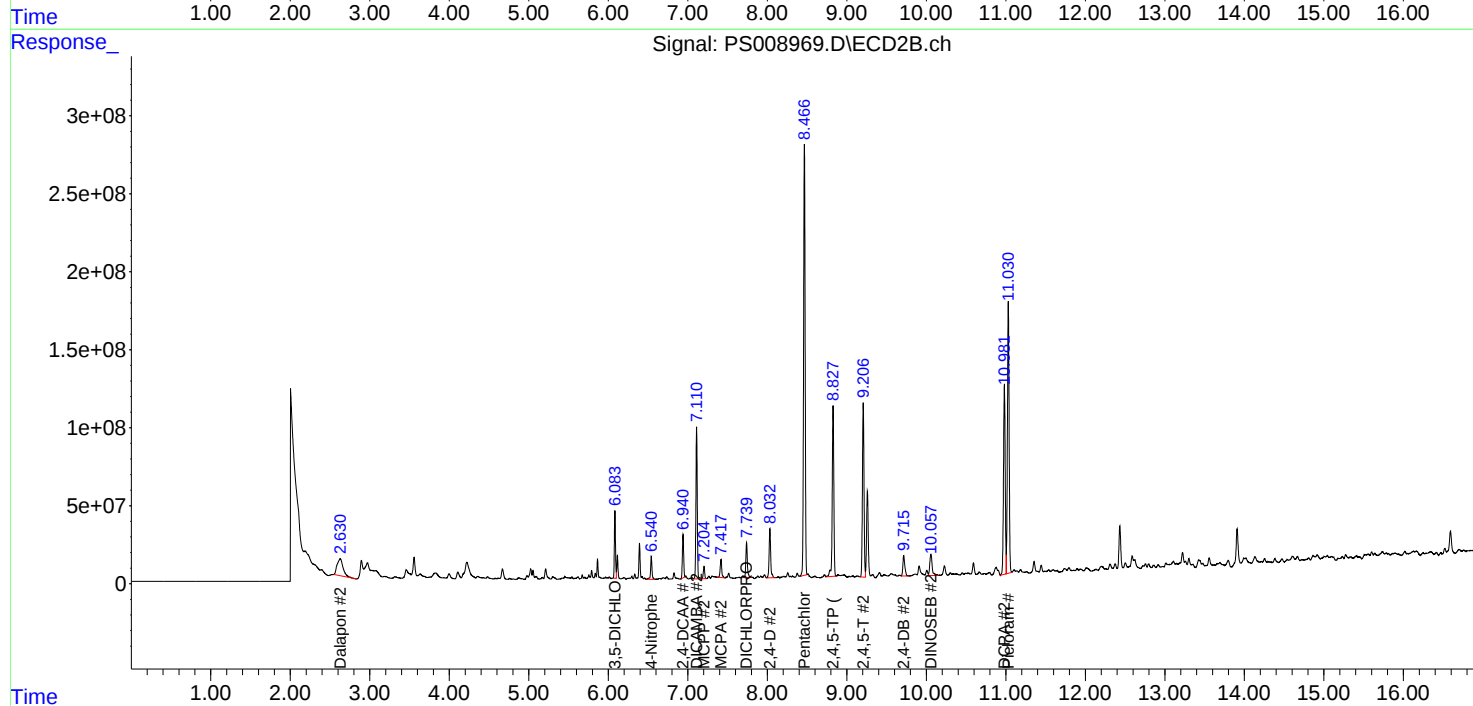
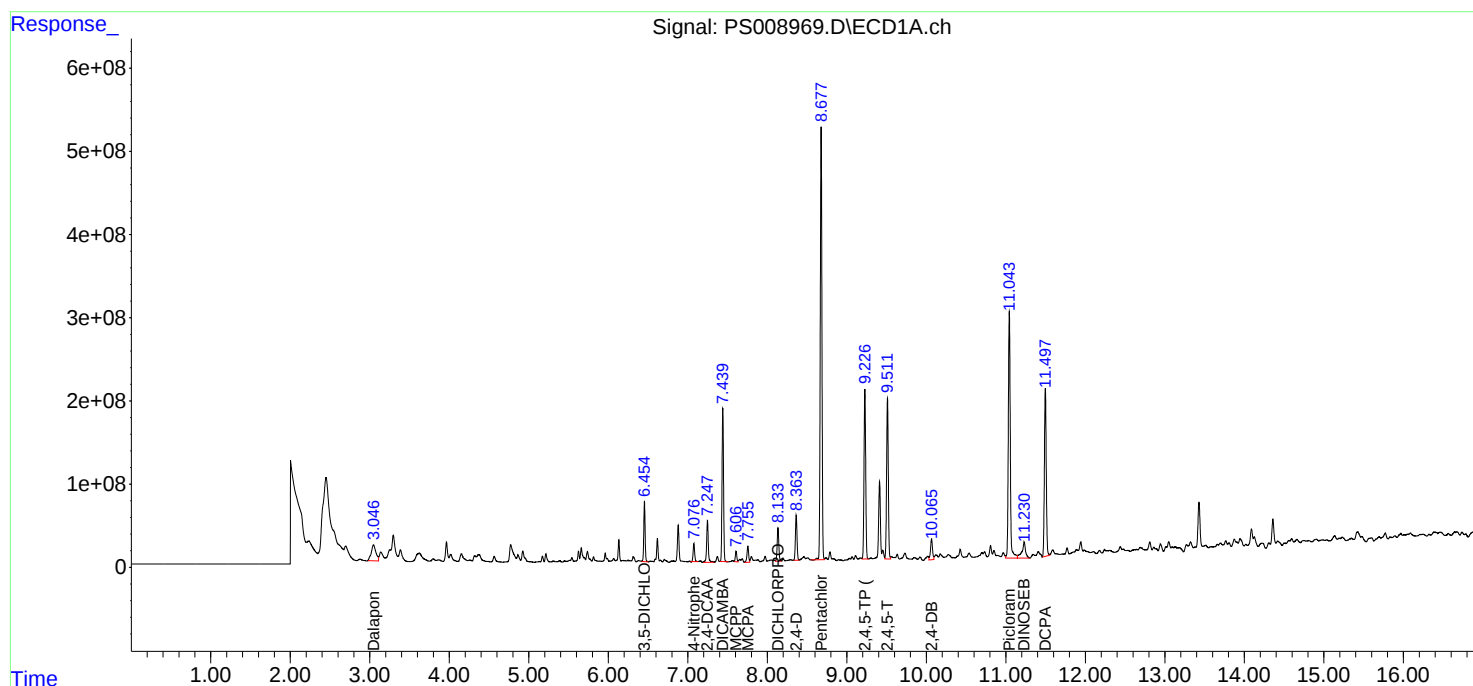
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

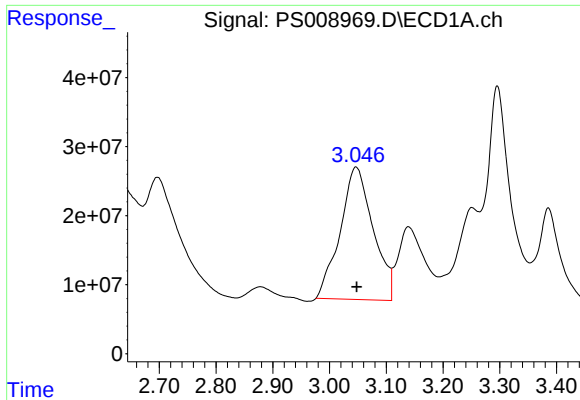
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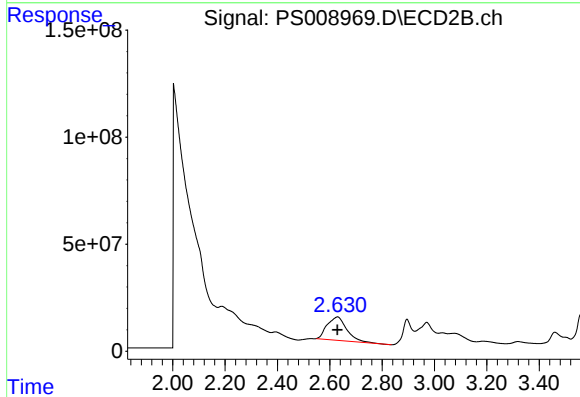




#1 Dalapon

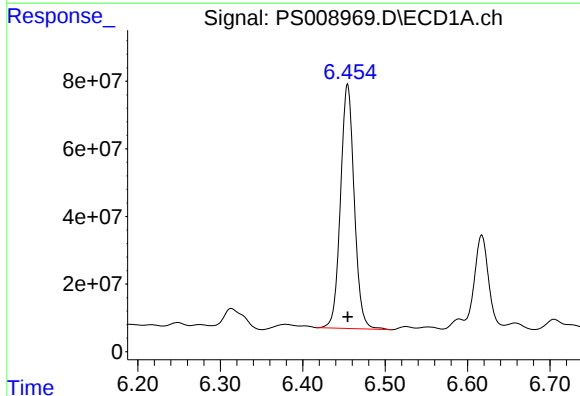
R.T.: 3.047 min
Delta R.T.: -0.001 min
Response: 775257371
Conc: 259.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUNR-TS001-01MSD



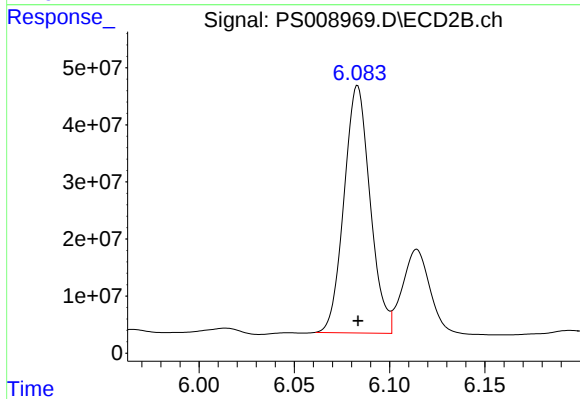
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: 0.000 min
Response: 566790288
Conc: 387.62 ng/ml



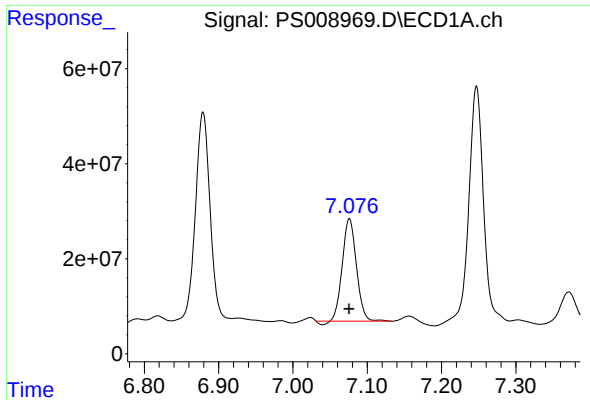
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 837321365
Conc: 292.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

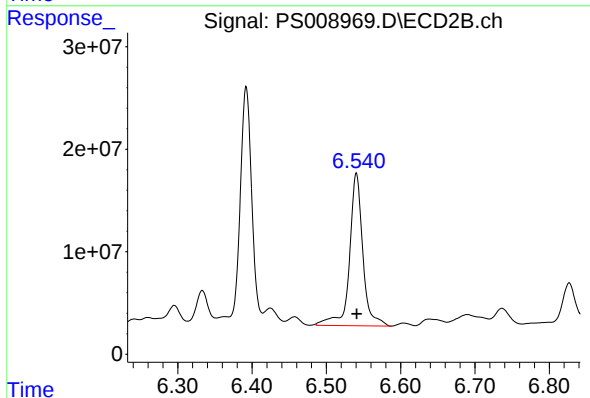
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 412678600
Conc: 282.80 ng/ml



#3 4-Nitrophenol

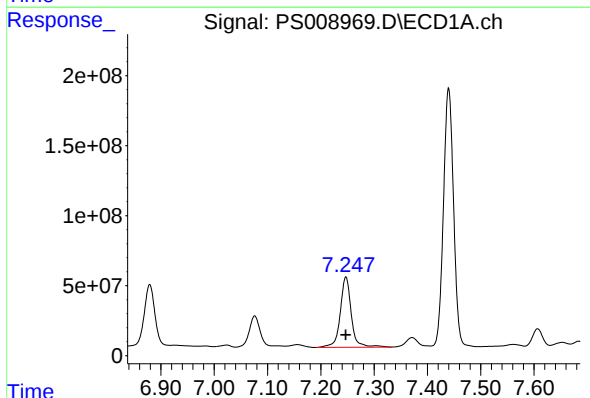
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 282007185
Conc: 263.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUNR-TS001-01MSD



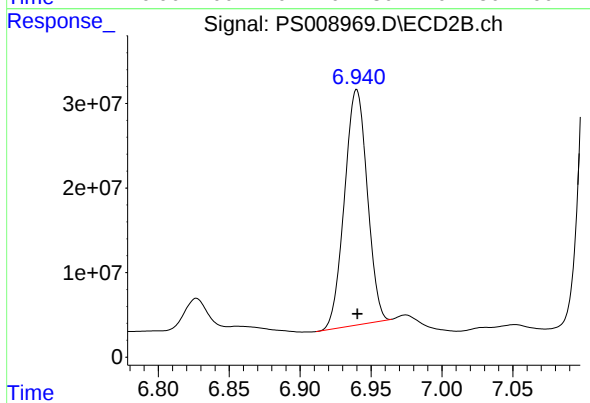
#3 4-Nitrophenol

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 184929972
Conc: 319.93 ng/ml



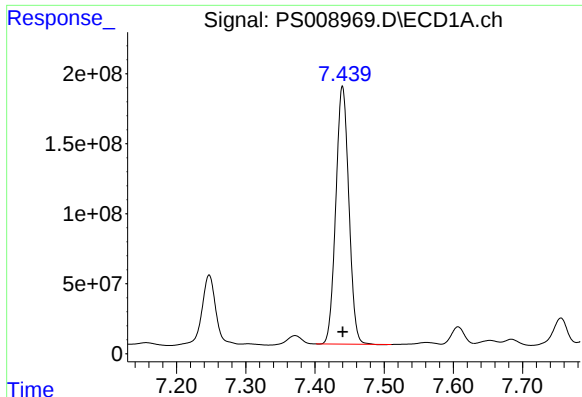
#4 2,4-DCAA

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 723993029
Conc: 331.11 ng/ml



#4 2,4-DCAA

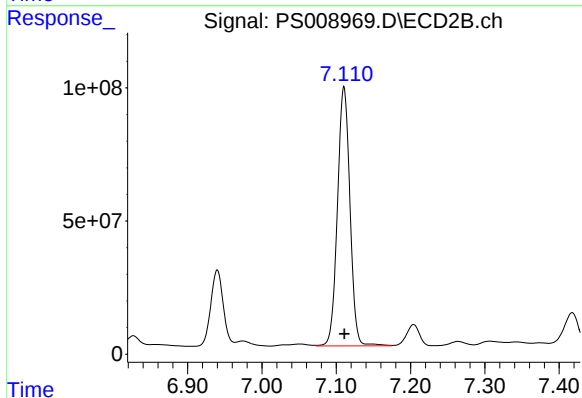
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 310933917
Conc: 322.69 ng/ml



#5 DICAMBA

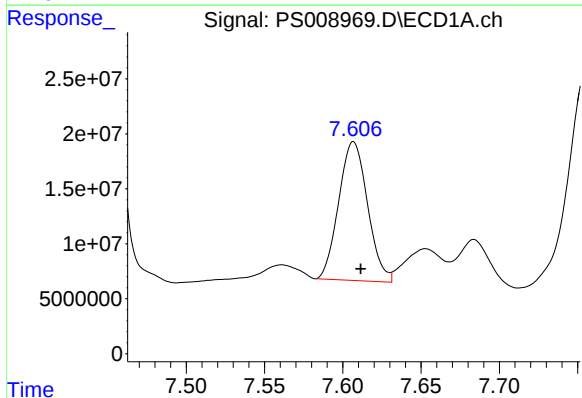
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 2404989934
Conc: 296.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUNR-TS001-01MSD



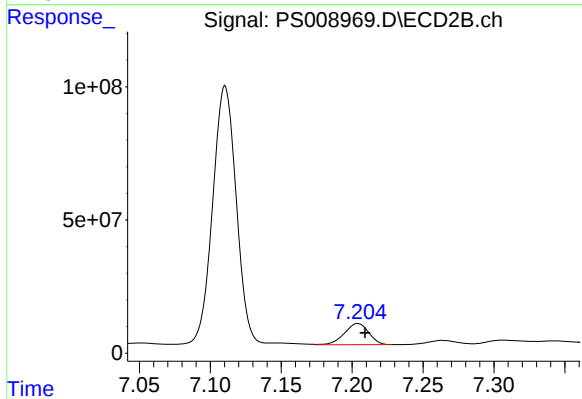
#5 DICAMBA

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 1136796905
Conc: 274.63 ng/ml



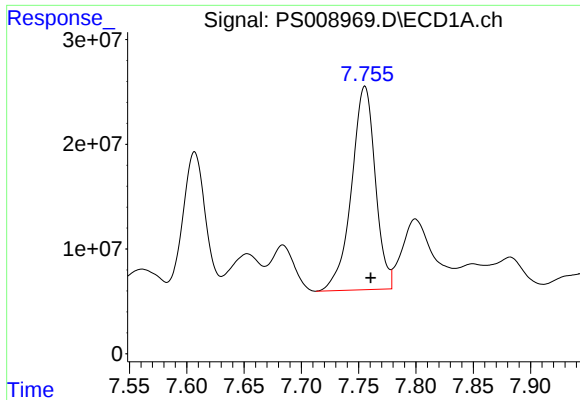
#6 MCP

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 162228137
Conc: 26.97 ug/ml



#6 MCP

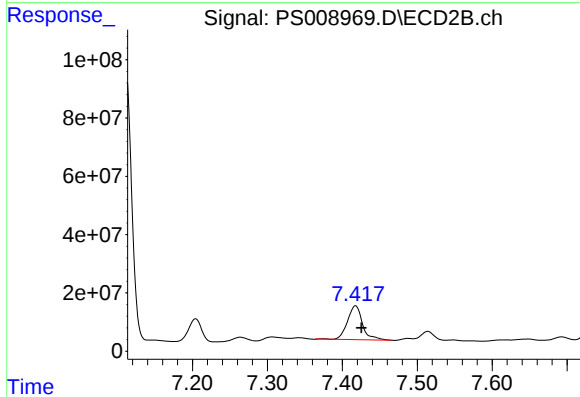
R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 94235880
Conc: 31.09 ug/ml



#7 MCPA

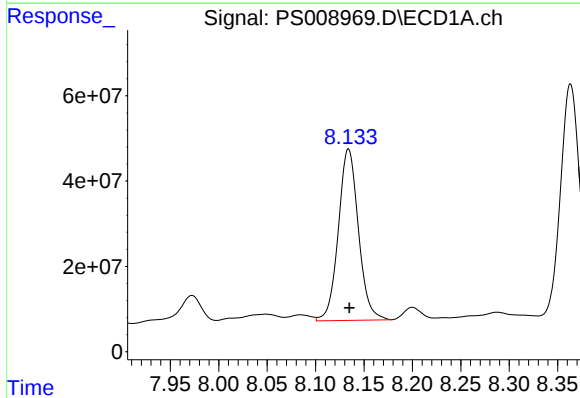
R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 280346500
Conc: 34.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
DUNR-TS001-01MSD



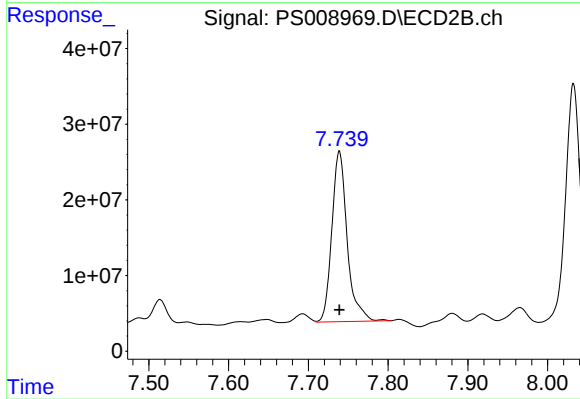
#7 MCPA

R.T.: 7.417 min
Delta R.T.: -0.008 min
Response: 161276771
Conc: 36.45 ug/ml



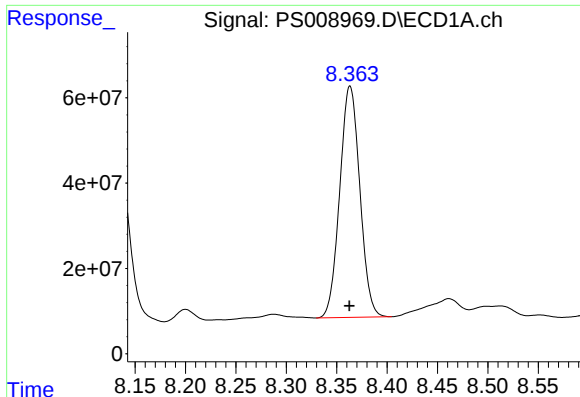
#8 DICHLORPROP

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 579929872
Conc: 298.55 ng/ml



#8 DICHLORPROP

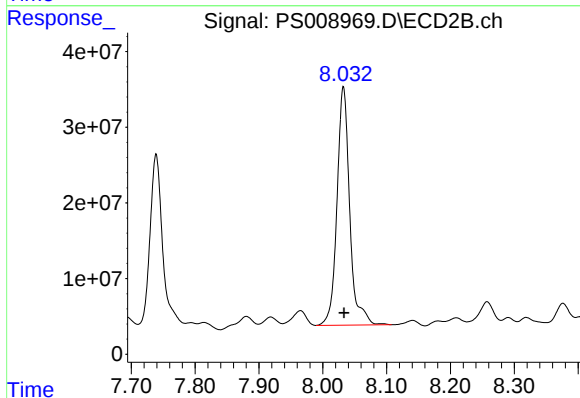
R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 300919814
Conc: 300.34 ng/ml



#9 2,4-D

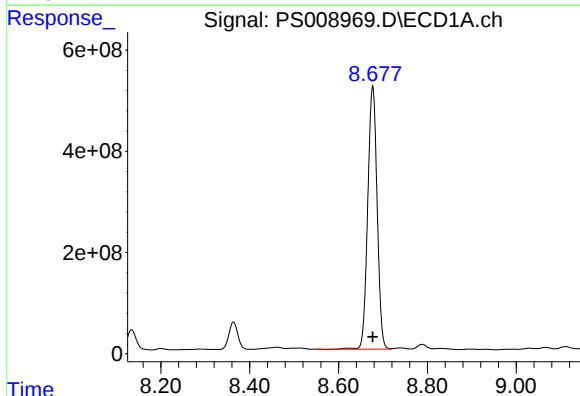
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 752673790
Conc: 363.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUNR-TS001-01MSD



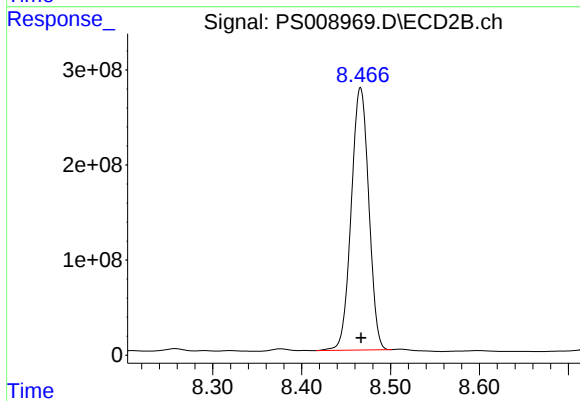
#9 2,4-D

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 436639068
Conc: 368.53 ng/ml



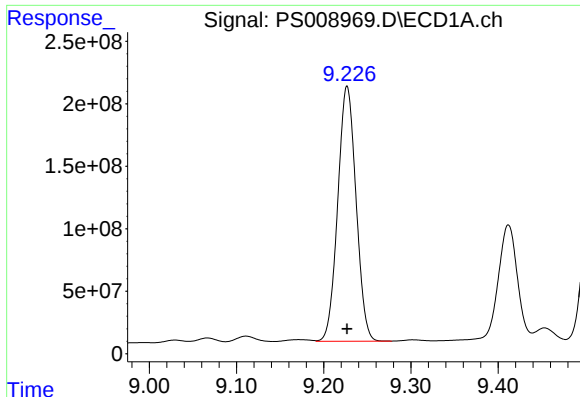
#10 Pentachlorophenol

R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 7609185759
Conc: 262.20 ng/ml



#10 Pentachlorophenol

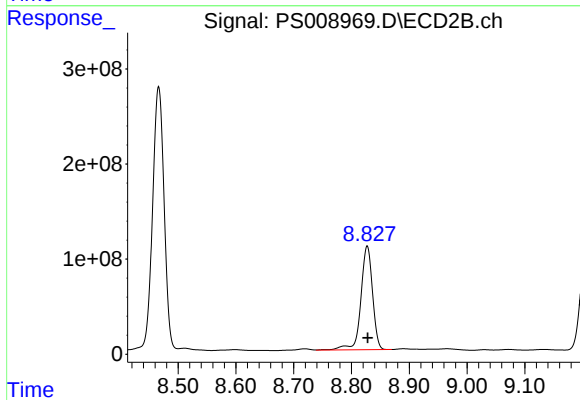
R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 3785515334
Conc: 266.45 ng/ml



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

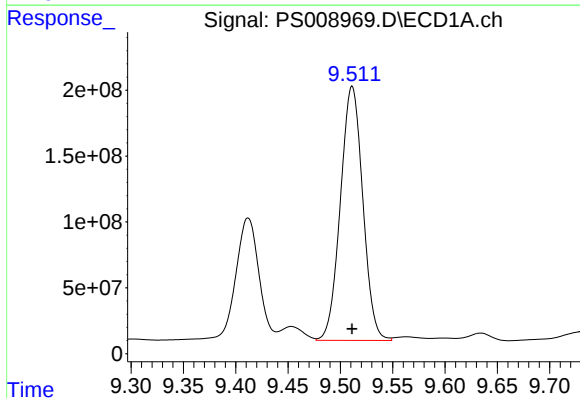
R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 2976212033
Conc: 270.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUNR-TS001-01MSD



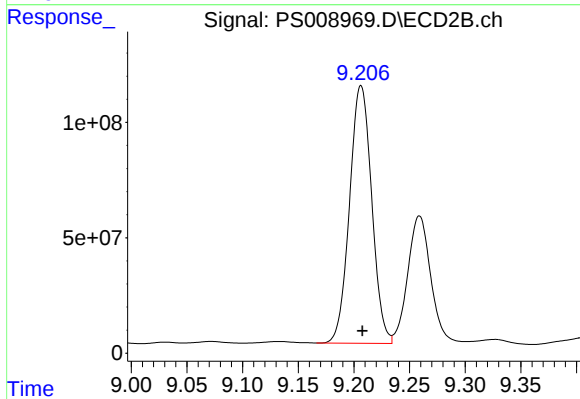
#11 2,4,5-TP (SILVEX)

R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 1532335156
Conc: 282.88 ng/ml



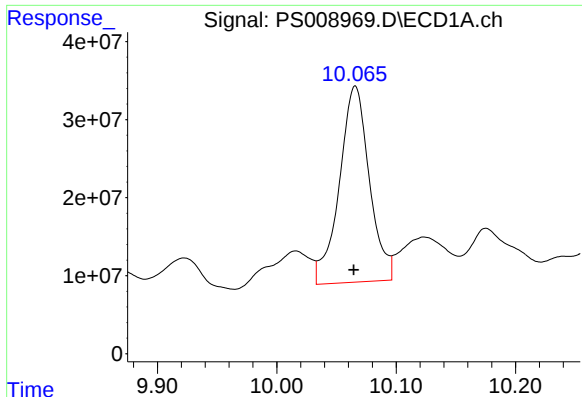
#12 2,4,5-T

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 2876684617
Conc: 269.05 ng/ml



#12 2,4,5-T

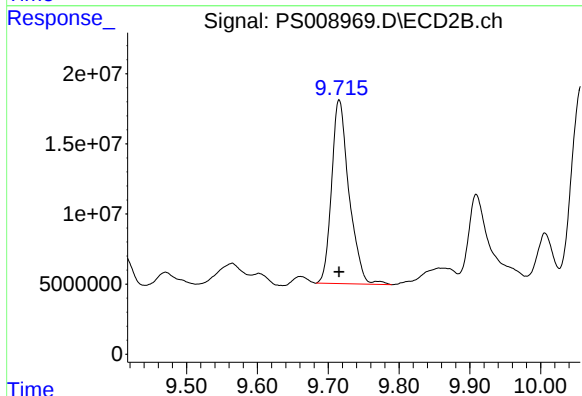
R.T.: 9.206 min
Delta R.T.: -0.001 min
Response: 1548311102
Conc: 286.03 ng/ml



#13 2,4-DB

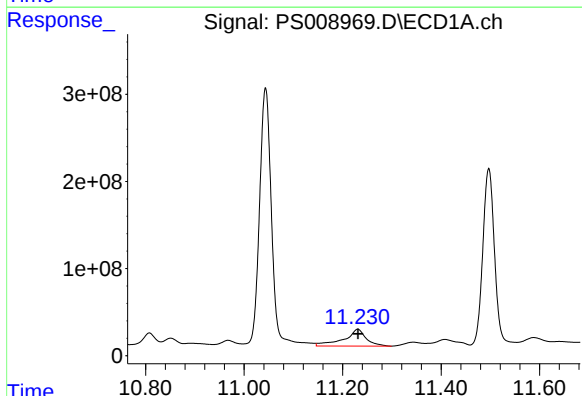
R.T.: 10.066 min
Delta R.T.: 0.001 min
Response: 439774840
Conc: 304.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUNR-TS001-01MSD



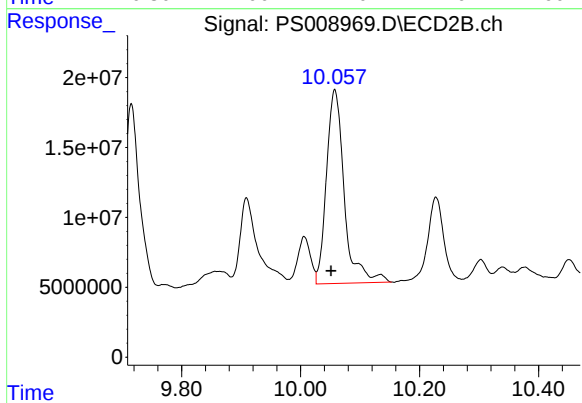
#13 2,4-DB

R.T.: 9.716 min
Delta R.T.: 0.000 min
Response: 223975962
Conc: 318.86 ng/ml



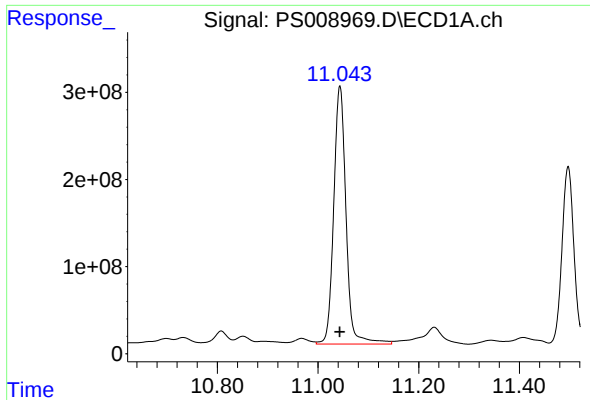
#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 607942507
Conc: 71.86 ng/ml



#14 DINOSEB

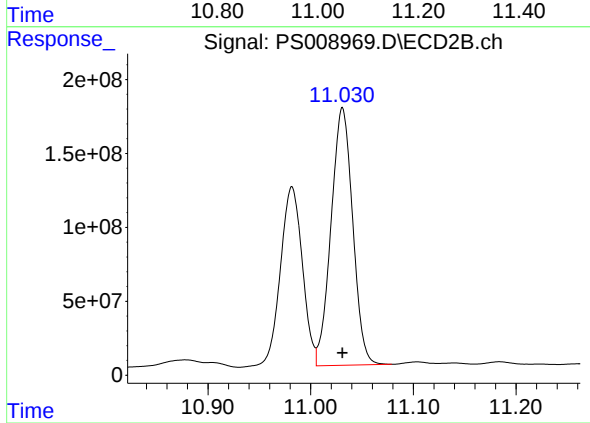
R.T.: 10.057 min
Delta R.T.: 0.006 min
Response: 289363155
Conc: 73.18 ng/ml



#15 Picloram

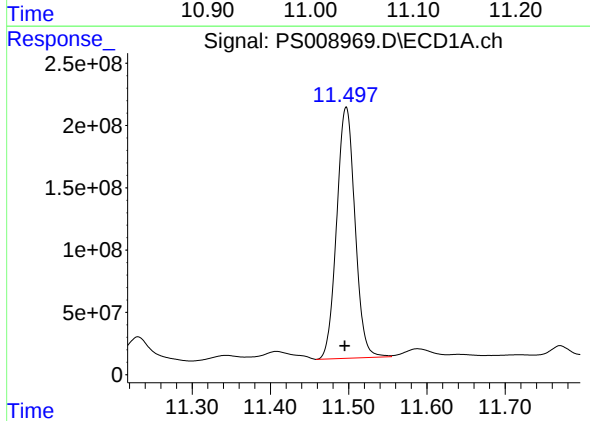
R.T.: 11.043 min
Delta R.T.: 0.000 min
Response: 5039676844
Conc: 368.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
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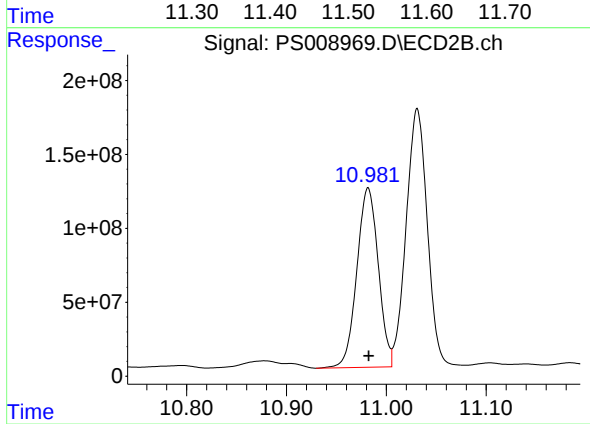
#15 Picloram

R.T.: 11.031 min
Delta R.T.: 0.000 min
Response: 2554240567
Conc: 351.51 ng/ml



#16 DCPA

R.T.: 11.497 min
Delta R.T.: 0.002 min
Response: 3276710156
Conc: 238.47 ng/ml



#16 DCPA

R.T.: 10.982 min
Delta R.T.: 0.000 min
Response: 1807866484
Conc: 261.28 ng/ml