

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081621\
 Data File : PS016407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2021 16:05
 Operator : DD\AJ
 Sample : PB138439BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB138439BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 06:25:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 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	7.185	6.766	735.7E6	257.6E6	500.126	493.802
Target Compounds							
1) T	Dalapon	3.015	2.518	975.1E6	323.7E6	483.299	464.703
2) T	3,5-DICHL...	6.404	5.957	979.3E6	369.3E6	465.179	467.733
3) T	4-Nitroph...	7.015	6.388	355.2E6	144.6E6	444.524	470.592
5) T	DICAMBA	7.375	6.928	2677.2E6	1038.8E6	477.891	476.686
6) T	MCPD	7.542	7.022	193.0E6	80514909	45.616	46.604
7) T	MCPA	7.690	7.234	284.6E6	126.5E6	46.197	46.421
8) T	DICHLORPROP	8.067	7.548	632.0E6	254.9E6	469.653	470.584
9) T	2,4-D	8.297	7.840	706.4E6	296.3E6	467.140	467.654
10) T	Pentachlo...	8.603	8.265	9687.0E6	3741.3E6	493.498	505.024
11) T	2,4,5-TP ...	9.154	8.626	3455.1E6	1420.1E6	477.828	486.705
12) T	2,4,5-T	9.439	9.003	3682.8E6	1398.5E6	483.127	482.793
13) T	2,4-DB	9.990	9.509	635.4E6	174.4E6	437.184	460.968
14) T	DINOSEB	11.144	9.835	2568.5E6	1022.1E6	487.086	501.681
15) T	Picloram	10.969	10.815	3883.6E6	1611.4E6	389.109	400.183
16) T	DCPA	11.412	10.765	5115.6E6	2233.8E6	483.963	496.942

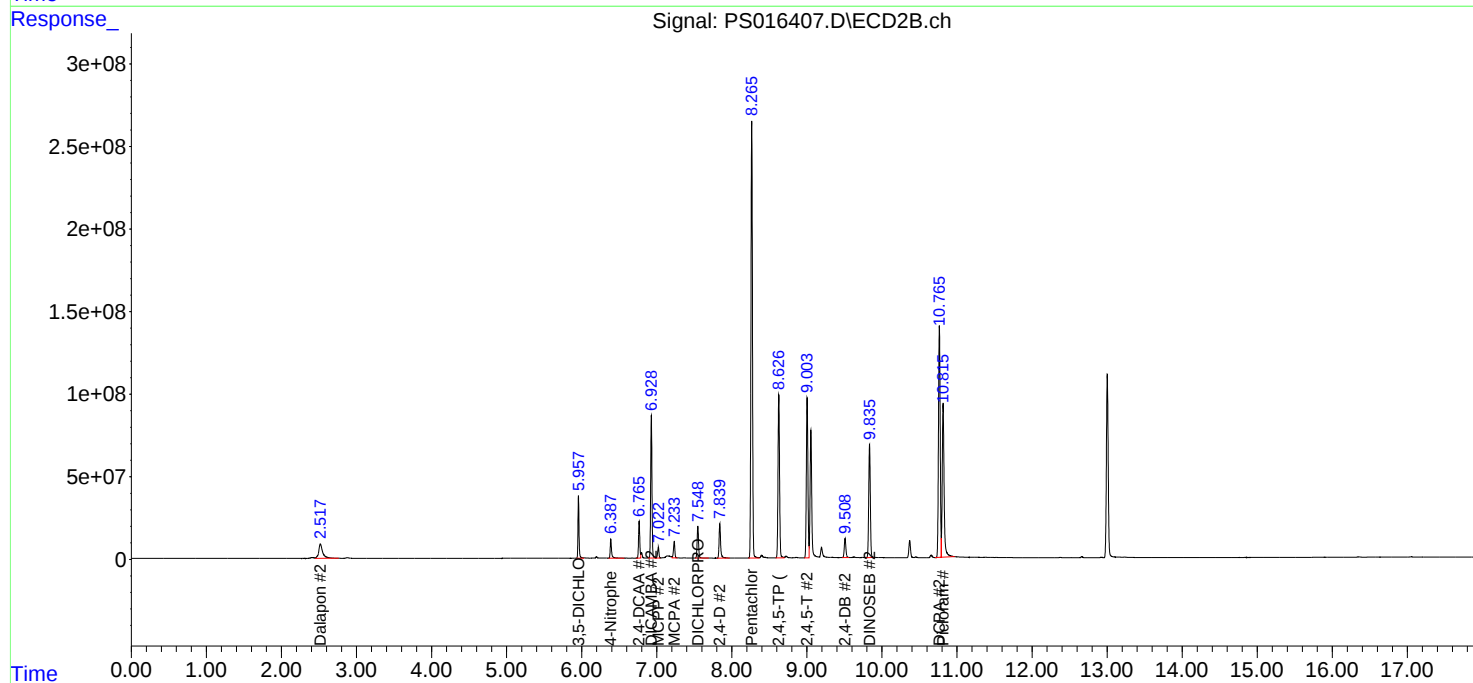
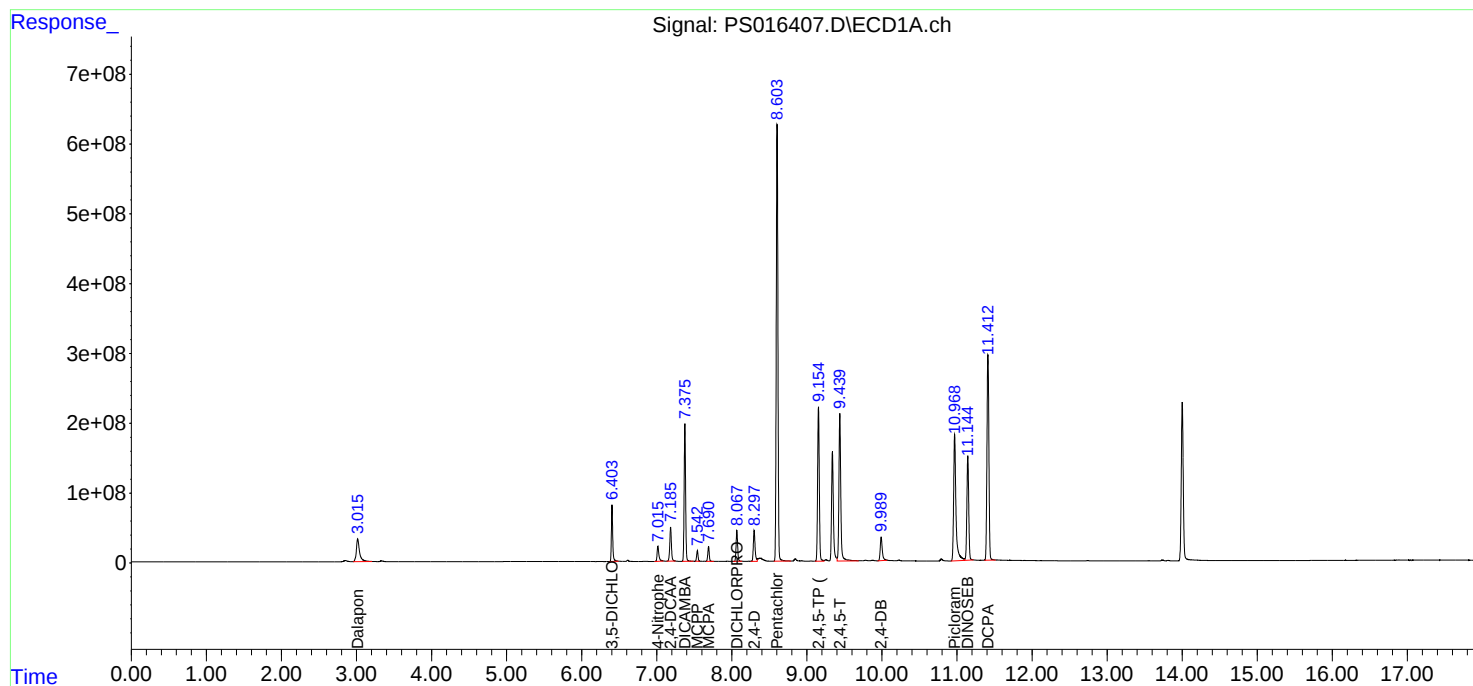
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

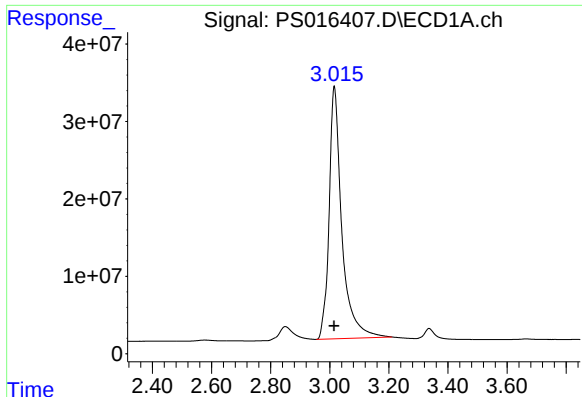
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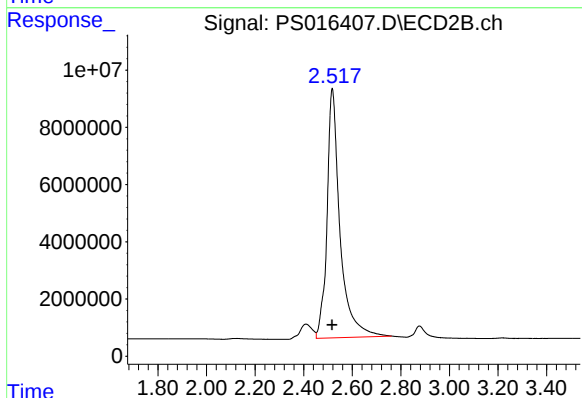




#1 Dalapon

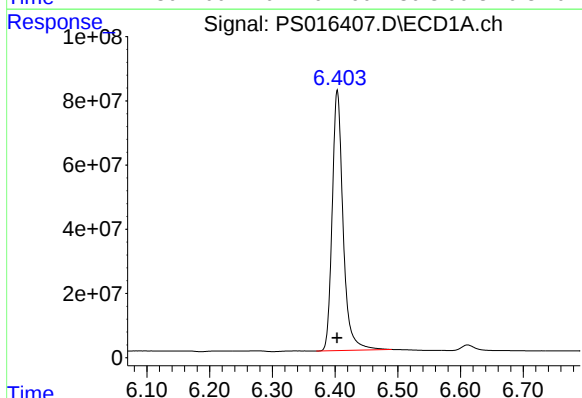
R.T.: 3.015 min
Delta R.T.: 0.000 min
Response: 975068534
Conc: 483.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138439BS



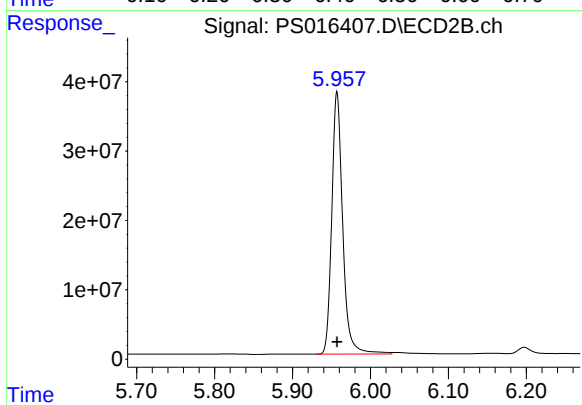
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 323731855
Conc: 464.70 ng/ml



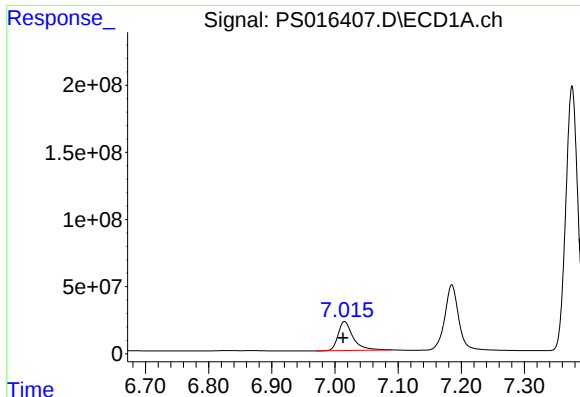
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 979322465
Conc: 465.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

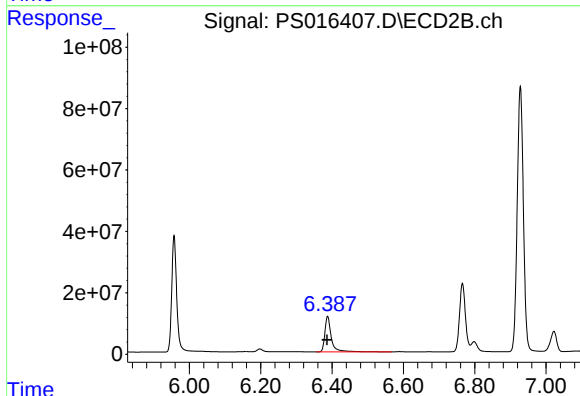
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 369347397
Conc: 467.73 ng/ml



#3 4-Nitrophenol

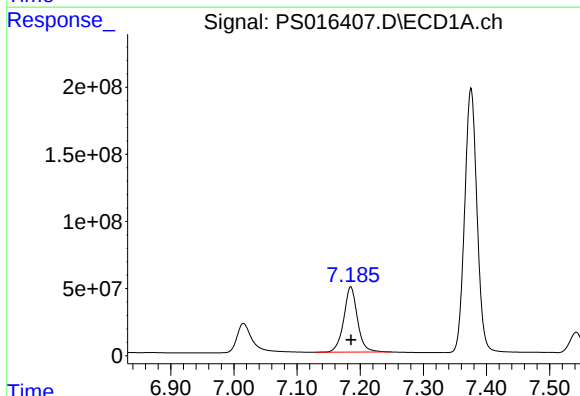
R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 355249662
Conc: 444.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138439BS



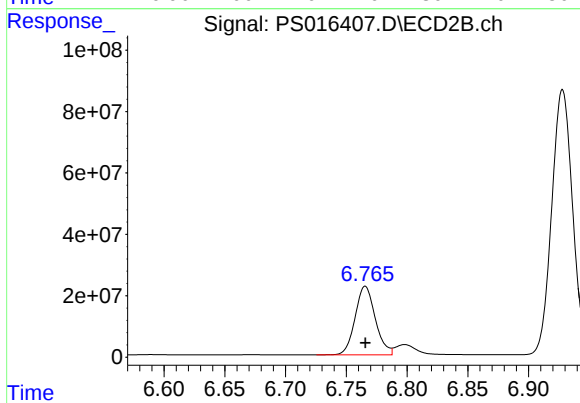
#3 4-Nitrophenol

R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 144607037
Conc: 470.59 ng/ml



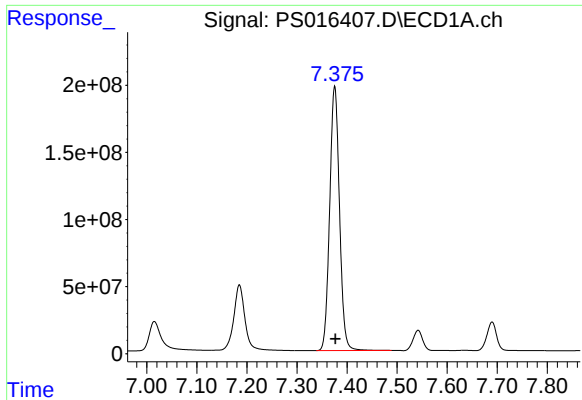
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 735738949
Conc: 500.13 ng/ml



#4 2,4-DCAA

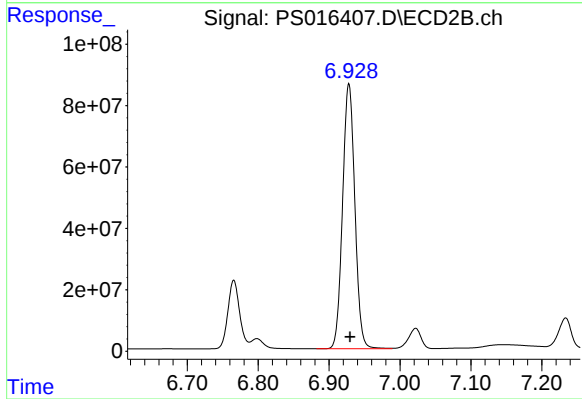
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 257579198
Conc: 493.80 ng/ml



#5 DICAMBA

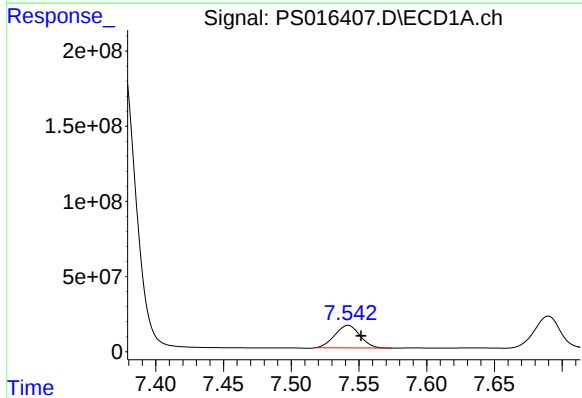
R.T.: 7.375 min
Delta R.T.: -0.001 min
Response: 2677171514
Conc: 477.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138439BS



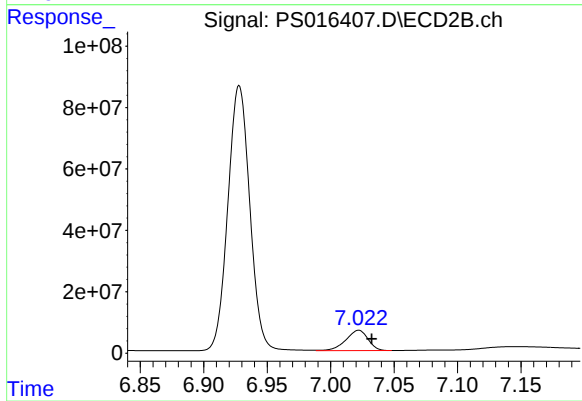
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 1038772474
Conc: 476.69 ng/ml



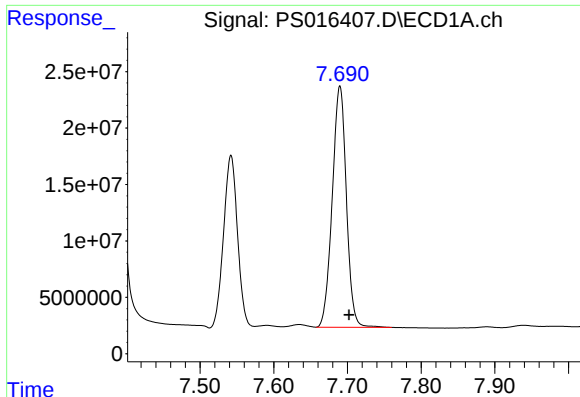
#6 MCP

R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 193037242
Conc: 45.62 ug/ml



#6 MCP

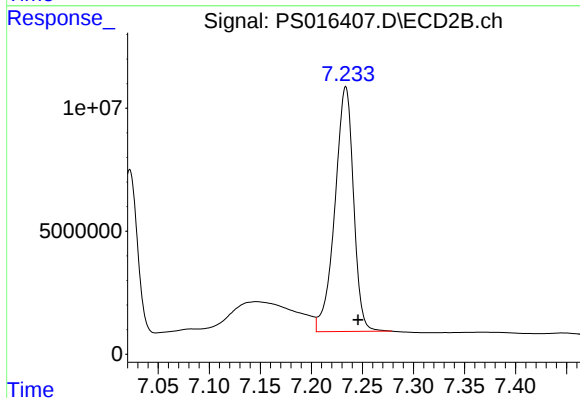
R.T.: 7.022 min
Delta R.T.: -0.010 min
Response: 80514909
Conc: 46.60 ug/ml



#7 MCPA

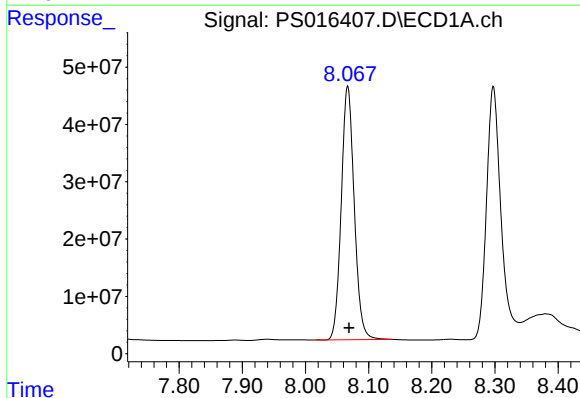
R.T.: 7.690 min
Delta R.T.: -0.012 min
Response: 284591469
Conc: 46.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB138439BS



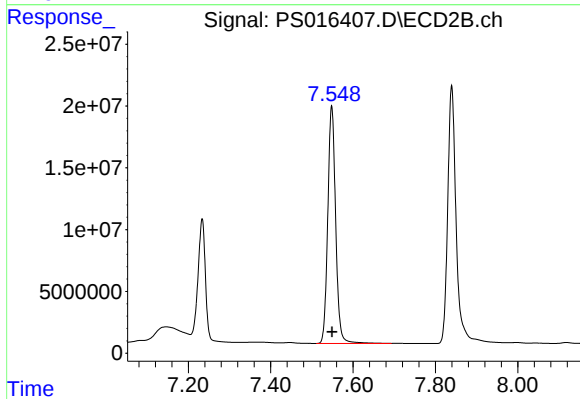
#7 MCPA

R.T.: 7.234 min
Delta R.T.: -0.012 min
Response: 126540460
Conc: 46.42 ug/ml



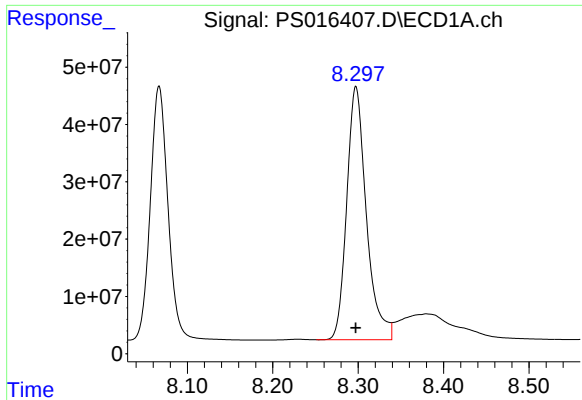
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 632041364
Conc: 469.65 ng/ml



#8 DICHLORPROP

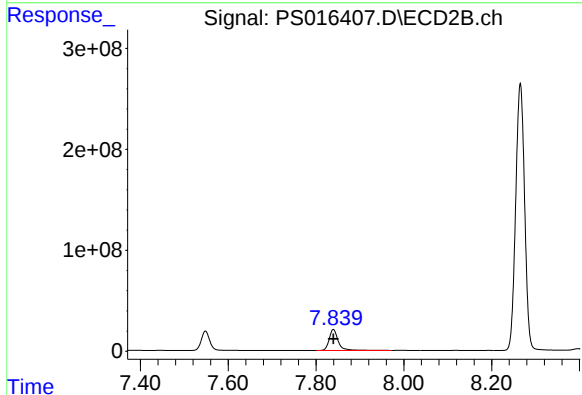
R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 254942912
Conc: 470.58 ng/ml



#9 2,4-D

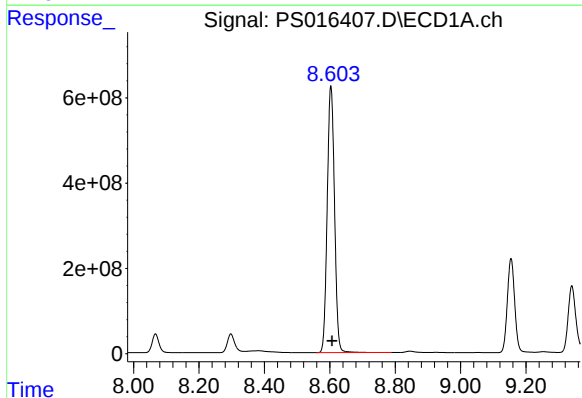
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 706403546
Conc: 467.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138439BS



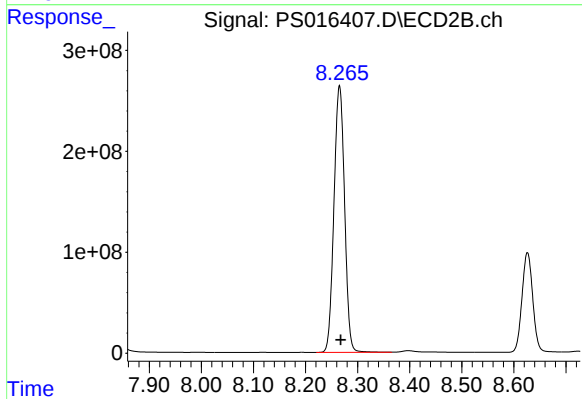
#9 2,4-D

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 296293499
Conc: 467.65 ng/ml



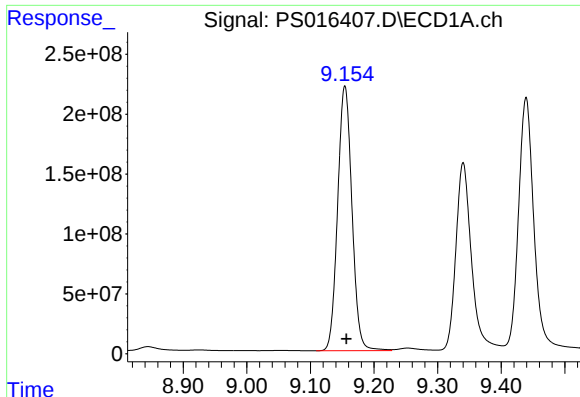
#10 Pentachlorophenol

R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 9686953307
Conc: 493.50 ng/ml



#10 Pentachlorophenol

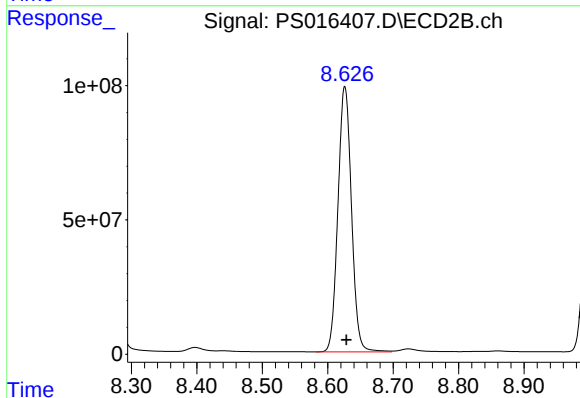
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 3741299967
Conc: 505.02 ng/ml



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

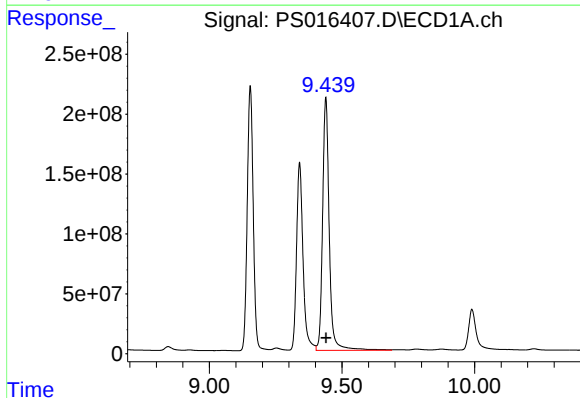
R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 3455085613
Conc: 477.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138439BS



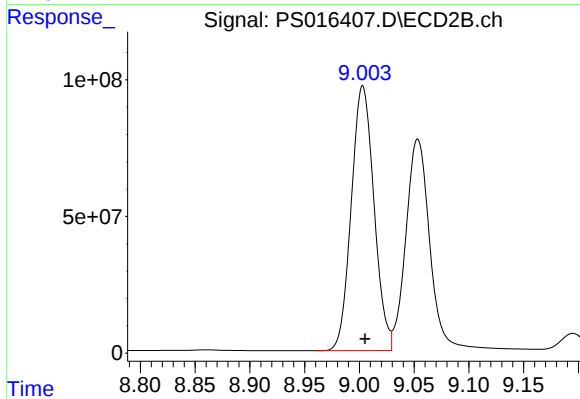
#11 2,4,5-TP (SILVEX)

R.T.: 8.626 min
Delta R.T.: -0.002 min
Response: 1420128621
Conc: 486.70 ng/ml



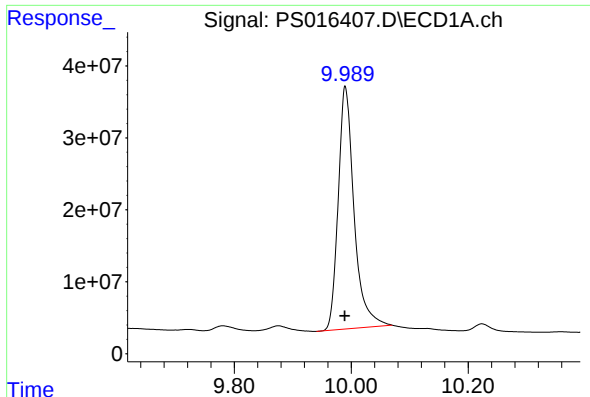
#12 2,4,5-T

R.T.: 9.439 min
Delta R.T.: -0.001 min
Response: 3682843584
Conc: 483.13 ng/ml



#12 2,4,5-T

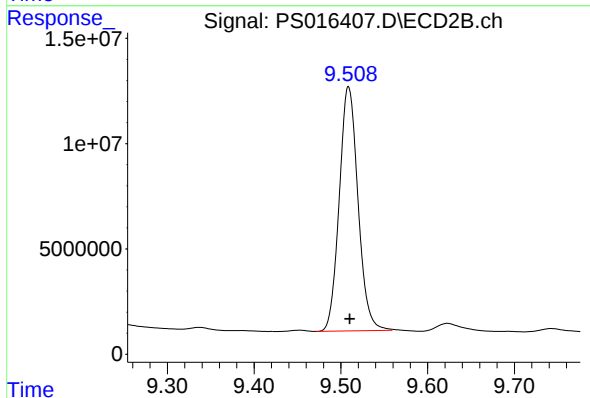
R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 1398468681
Conc: 482.79 ng/ml



#13 2,4-DB

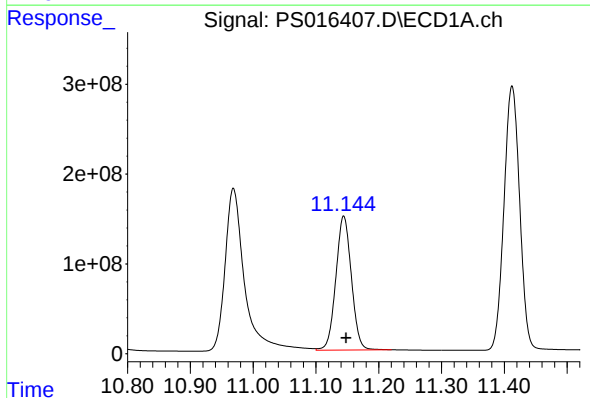
R.T.: 9.990 min
Delta R.T.: 0.000 min
Response: 635418294
Conc: 437.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138439BS



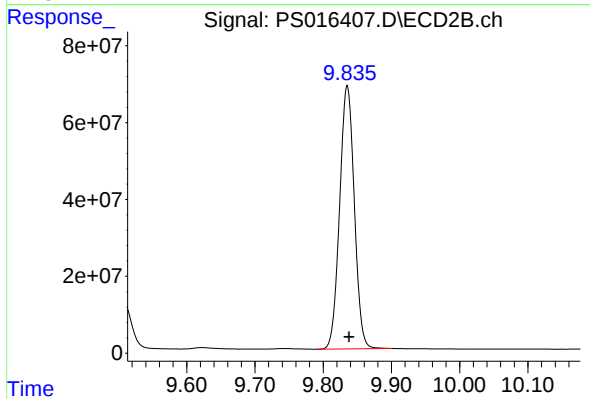
#13 2,4-DB

R.T.: 9.509 min
Delta R.T.: -0.001 min
Response: 174384863
Conc: 460.97 ng/ml



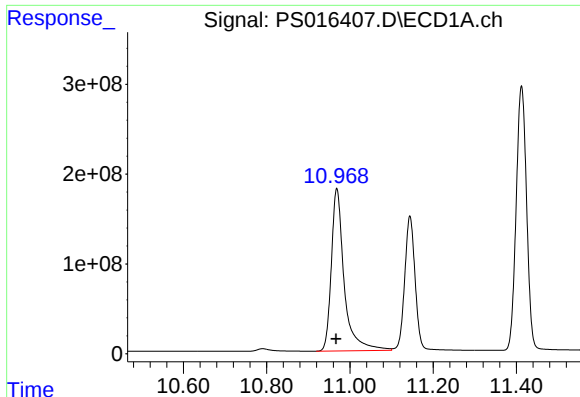
#14 DINOSEB

R.T.: 11.144 min
Delta R.T.: -0.004 min
Response: 2568523406
Conc: 487.09 ng/ml



#14 DINOSEB

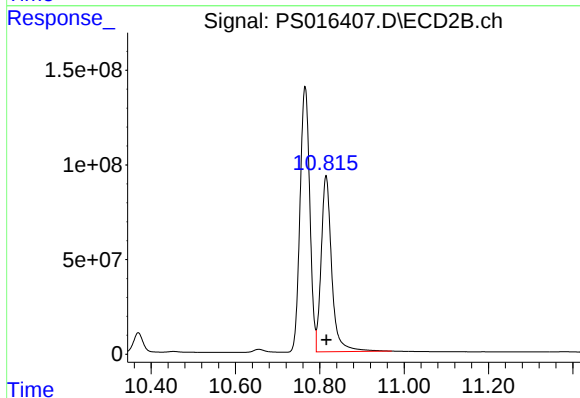
R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 1022083643
Conc: 501.68 ng/ml



#15 Picloram

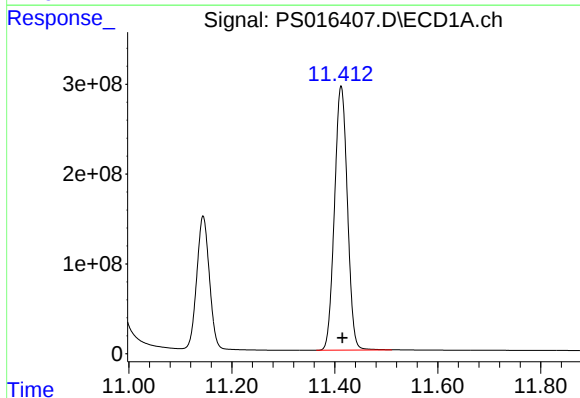
R.T.: 10.969 min
Delta R.T.: 0.002 min
Response: 3883627958
Conc: 389.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
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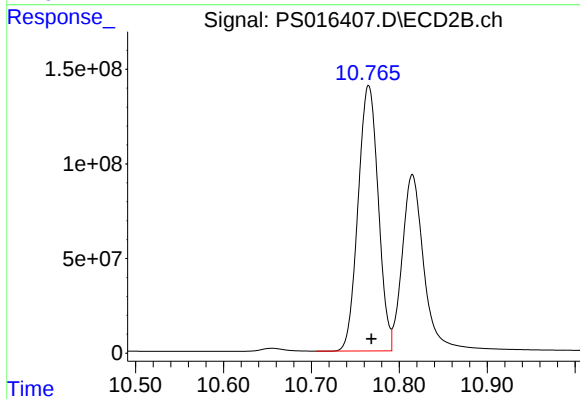
#15 Picloram

R.T.: 10.815 min
Delta R.T.: 0.000 min
Response: 1611389282
Conc: 400.18 ng/ml



#16 DCPA

R.T.: 11.412 min
Delta R.T.: -0.003 min
Response: 5115561481
Conc: 483.96 ng/ml



#16 DCPA

R.T.: 10.765 min
Delta R.T.: -0.003 min
Response: 2233807883
Conc: 496.94 ng/ml