

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082621\
 Data File : PS016719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 19:07
 Operator : DD\AJ
 Sample : M3528-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-3-082421MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 01:01:56 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	7.181	6.764	373.8E6	137.9E6	254.075	264.341
Target Compounds							
1) T	Dalapon	3.012	2.517	861.7E6	476.3E6	427.129	683.746 #
2) T	3,5-DICHL...	6.400	5.956	916.4E6	357.5E6	435.300	452.747
3) T	4-Nitroph...	7.070f	6.415	12898515	4959386	16.140	16.139
5) T	DICAMBA	7.371	6.926	2550.5E6	1014.5E6	455.289	465.552
6) T	MCPD	7.539	7.021	185.3E6	87592226	43.795	50.700
7) T	MCPA	7.687	7.232	362.2E6	134.9E6	58.797	49.485
8) T	DICHLORPROP	8.063	7.545	646.4E6	286.9E6	480.353	529.633
9) T	2,4-D	8.291	7.836	832.0E6	368.8E6	550.186	582.018
10) T	Pentachlo...	8.600	8.263	5945.4E6	2348.9E6	302.886	317.068
11) T	2,4,5-TP ...	9.150	8.622	3763.5E6	2765.9E6	520.487	947.928 #
12) T	2,4,5-T	9.434	9.001	3627.9E6	1487.5E6	475.916	513.524
13) T	2,4-DB	9.986	9.506	458.3E6	192.2E6	315.337	508.091 #
14) T	DINOSEB	11.140	9.832	1258.5E6	467.4E6	238.663	229.439
15) T	Picloram	10.960	10.811	4323.4E6	1898.9E6	433.166	471.583
16) T	DCPA	11.408	10.763	4588.7E6	2101.3E6	434.121	467.453

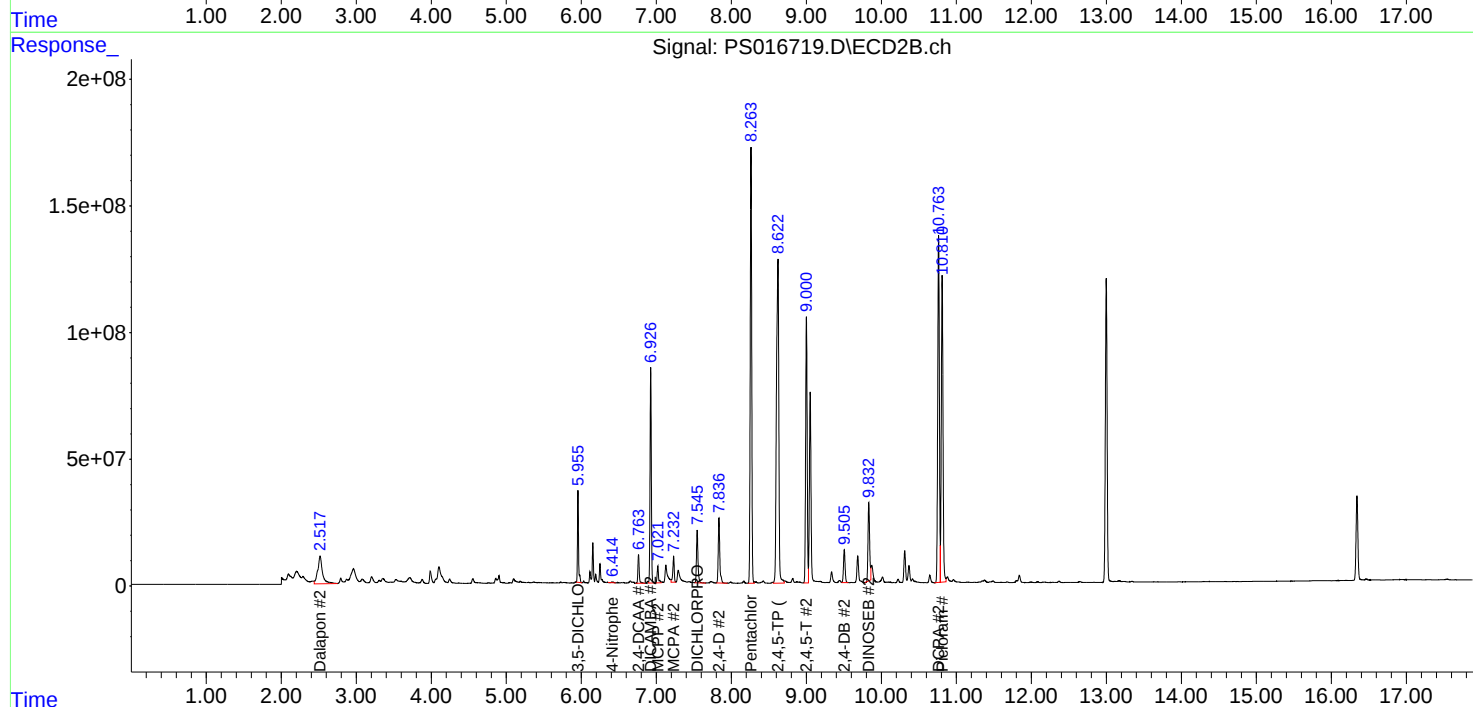
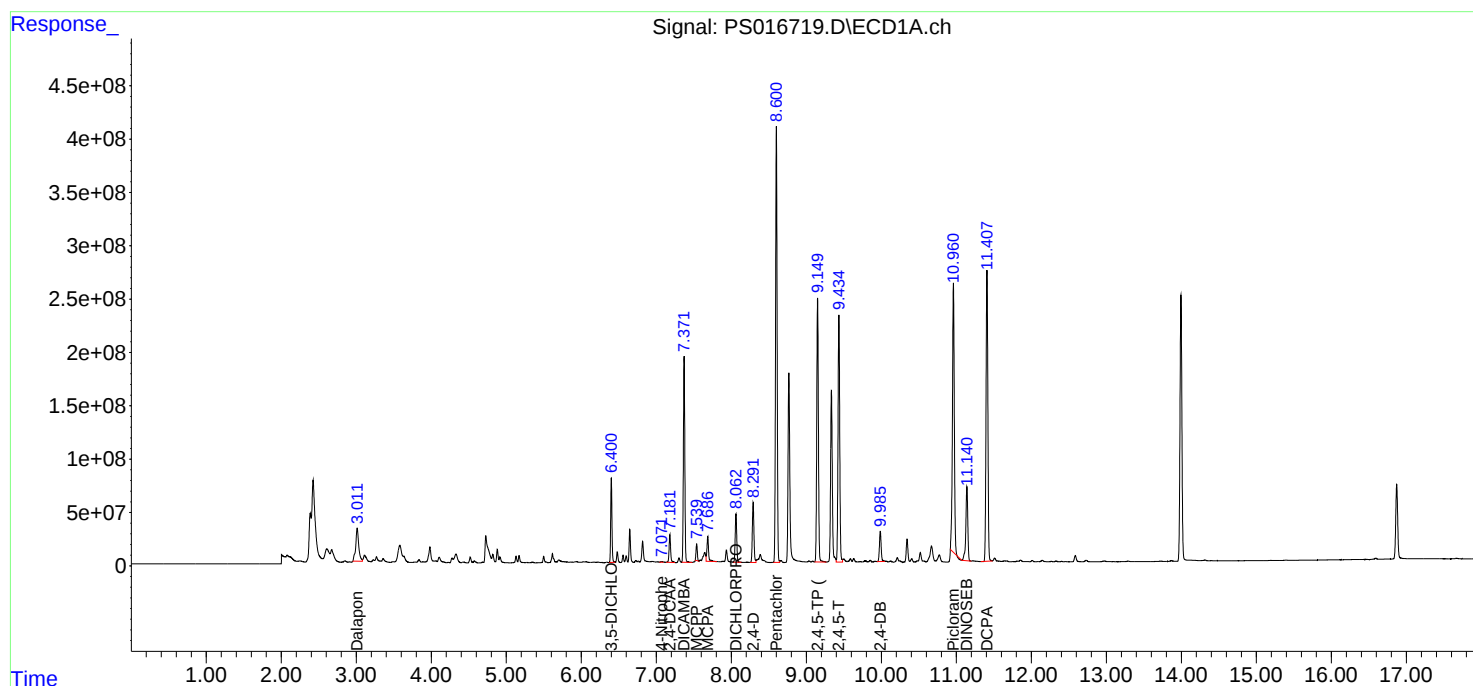
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

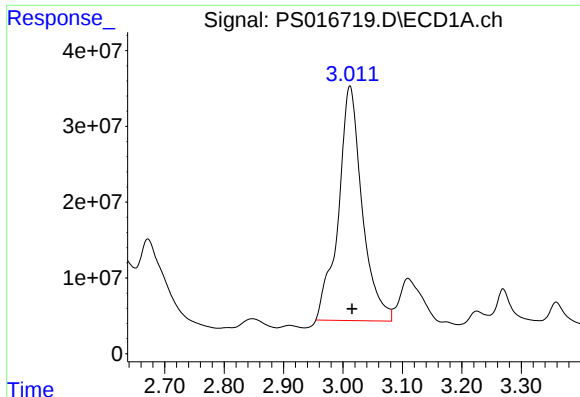
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Quant Time: Aug 27 01:01:56 2021
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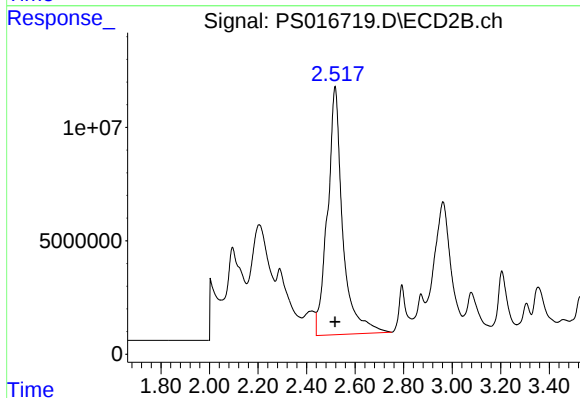




#1 Dalapon

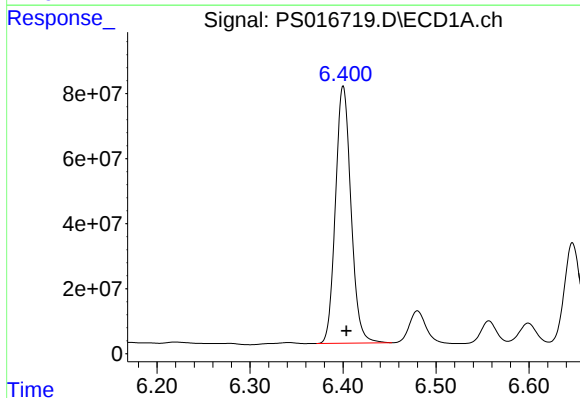
R.T.: 3.012 min
Delta R.T.: -0.003 min
Response: 861743910
Conc: 427.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-3-082421MS



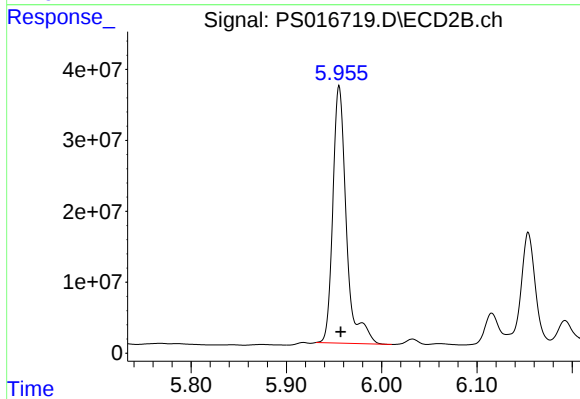
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: 0.000 min
Response: 476326336
Conc: 683.75 ng/ml



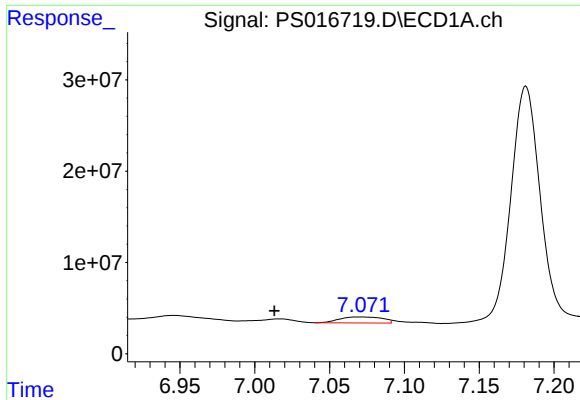
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 916418840
Conc: 435.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

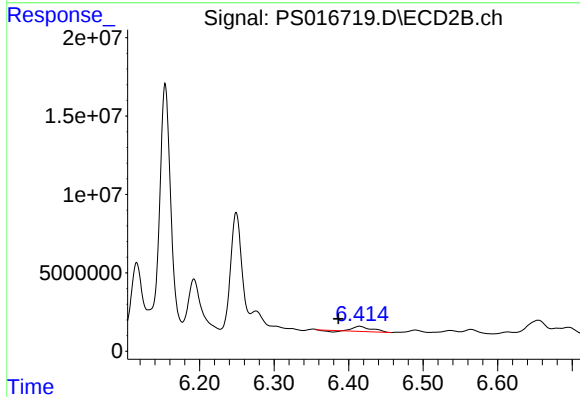
R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 357513398
Conc: 452.75 ng/ml



#3 4-Nitrophenol

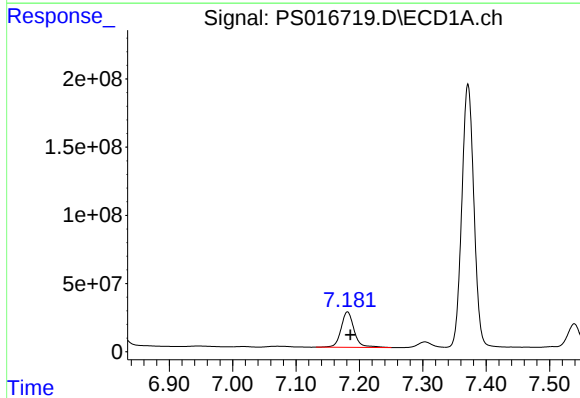
R.T.: 7.070 min
Delta R.T.: 0.057 min
Response: 12898515
Conc: 16.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-3-082421MS



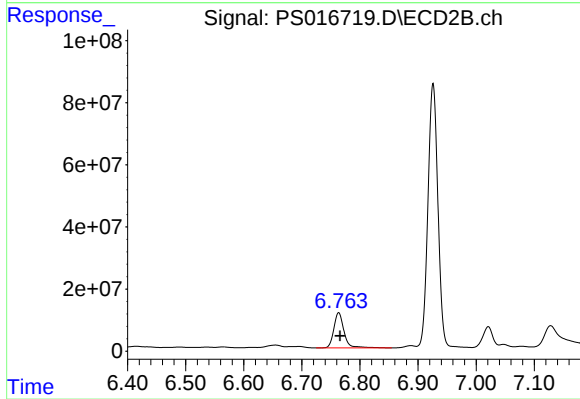
#3 4-Nitrophenol

R.T.: 6.415 min
Delta R.T.: 0.029 min
Response: 4959386
Conc: 16.14 ng/ml



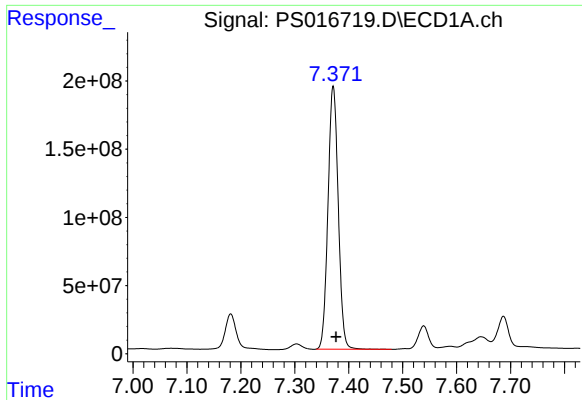
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 373771189
Conc: 254.07 ng/ml



#4 2,4-DCAA

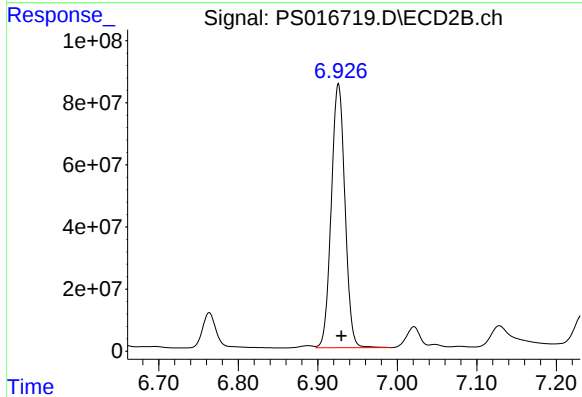
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 137886738
Conc: 264.34 ng/ml



#5 DICAMBA

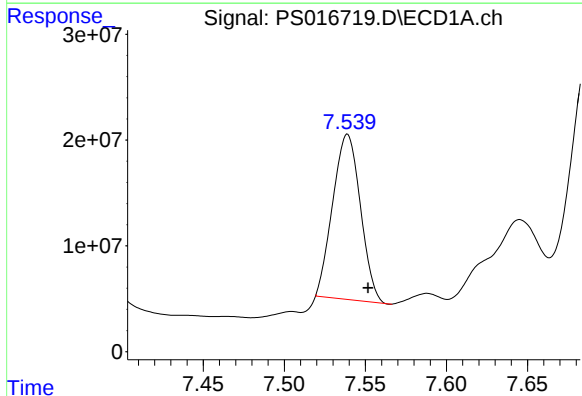
R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 2550549543
Conc: 455.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-3-082421MS



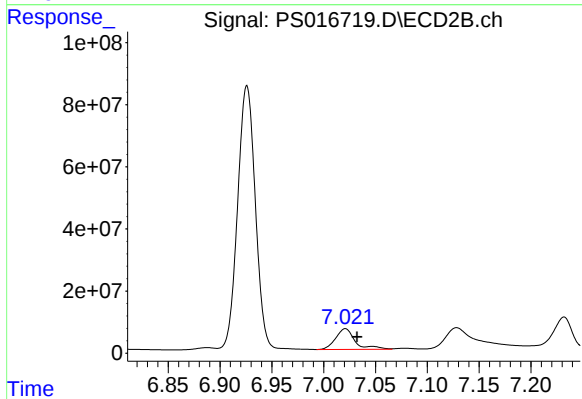
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 1014510582
Conc: 465.55 ng/ml



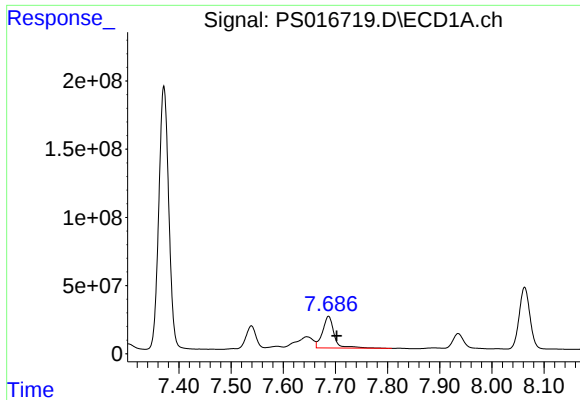
#6 MCP

R.T.: 7.539 min
Delta R.T.: -0.013 min
Response: 185333087
Conc: 43.80 ug/ml



#6 MCP

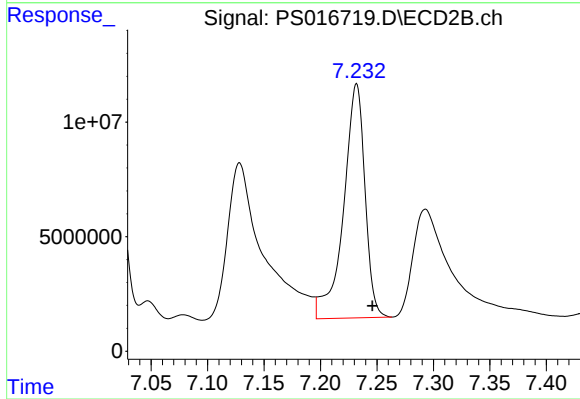
R.T.: 7.021 min
Delta R.T.: -0.012 min
Response: 87592226
Conc: 50.70 ug/ml



#7 MCPA

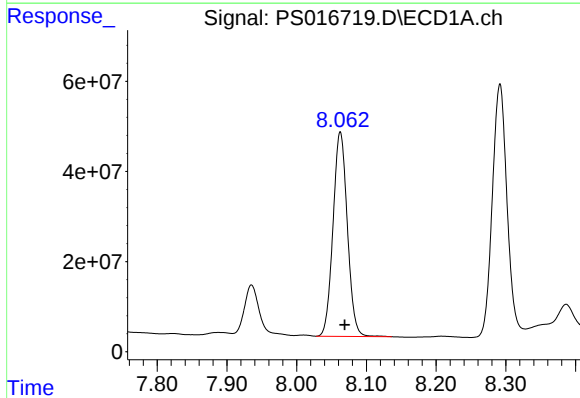
R.T.: 7.687 min
Delta R.T.: -0.015 min
Response: 362210945
Conc: 58.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
PT-3-082421MS



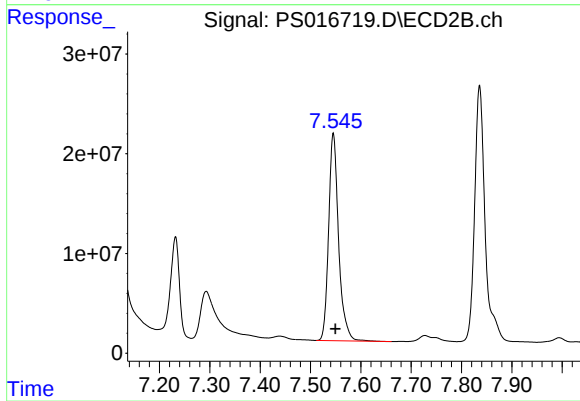
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.014 min
Response: 134893253
Conc: 49.49 ug/ml



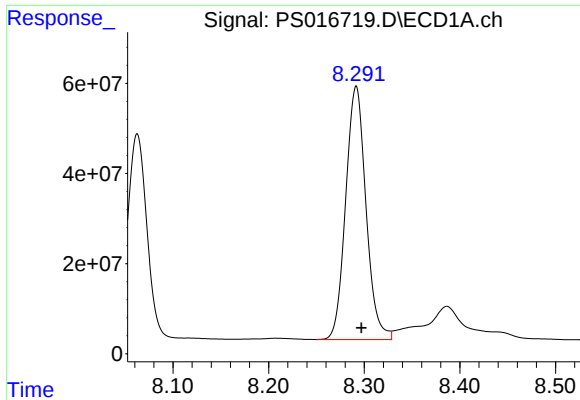
#8 DICHLORPROP

R.T.: 8.063 min
Delta R.T.: -0.006 min
Response: 646440059
Conc: 480.35 ng/ml



#8 DICHLORPROP

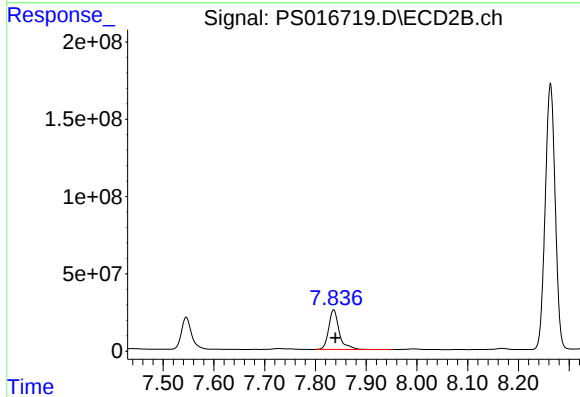
R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 286933160
Conc: 529.63 ng/ml



#9 2,4-D

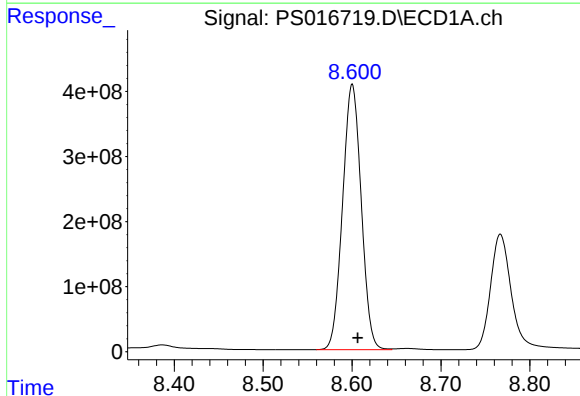
R.T.: 8.291 min
Delta R.T.: -0.006 min
Response: 831984731
Conc: 550.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-3-082421MS



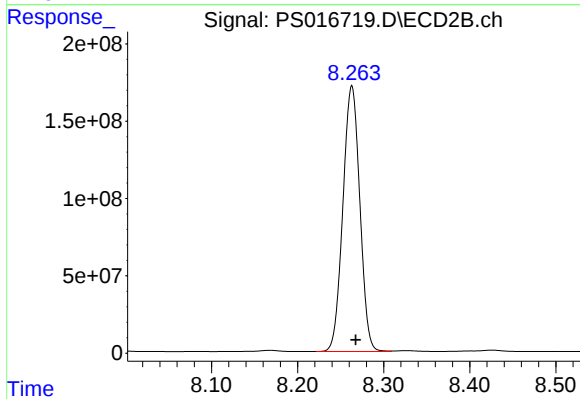
#9 2,4-D

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 368751575
Conc: 582.02 ng/ml



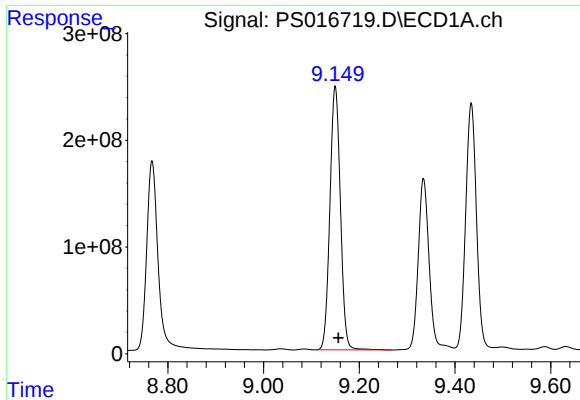
#10 Pentachlorophenol

R.T.: 8.600 min
Delta R.T.: -0.006 min
Response: 5945397590
Conc: 302.89 ng/ml



#10 Pentachlorophenol

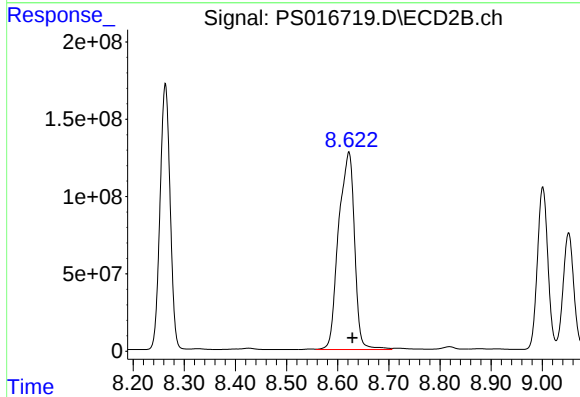
R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 2348891634
Conc: 317.07 ng/ml



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

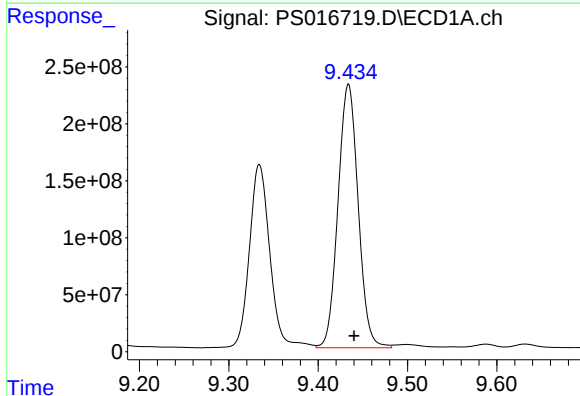
R.T.: 9.150 min
Delta R.T.: -0.007 min
Response: 3763538763
Conc: 520.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-3-082421MS



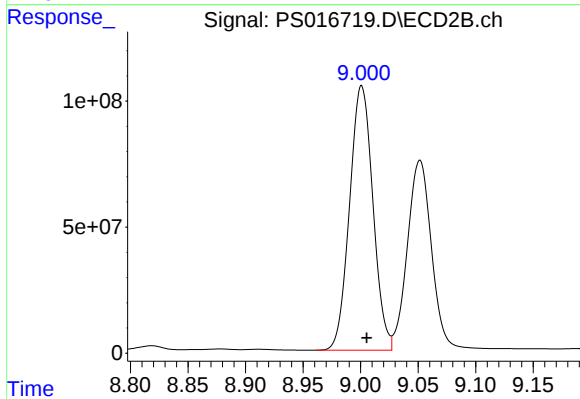
#11 2,4,5-TP (SILVEX)

R.T.: 8.622 min
Delta R.T.: -0.007 min
Response: 2765907096
Conc: 947.93 ng/ml



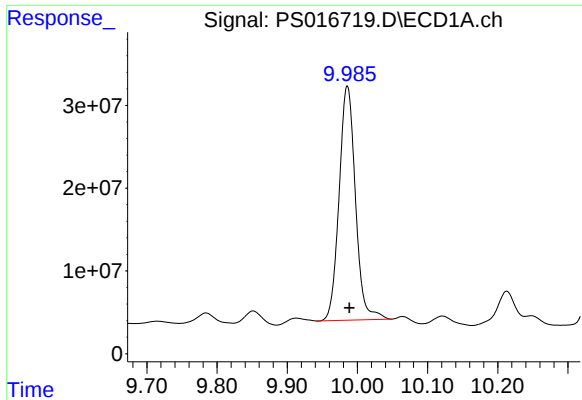
#12 2,4,5-T

R.T.: 9.434 min
Delta R.T.: -0.007 min
Response: 3627871626
Conc: 475.92 ng/ml



#12 2,4,5-T

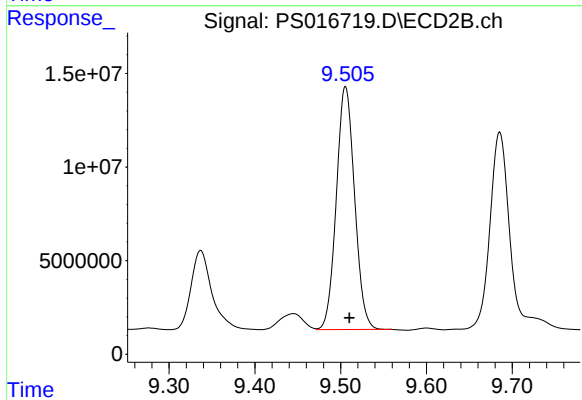
R.T.: 9.001 min
Delta R.T.: -0.004 min
Response: 1487486511
Conc: 513.52 ng/ml



#13 2,4-DB

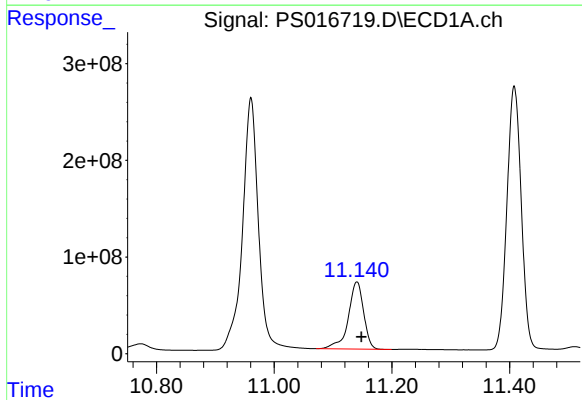
R.T.: 9.986 min
Delta R.T.: -0.003 min
Response: 458322406
Conc: 315.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-3-082421MS



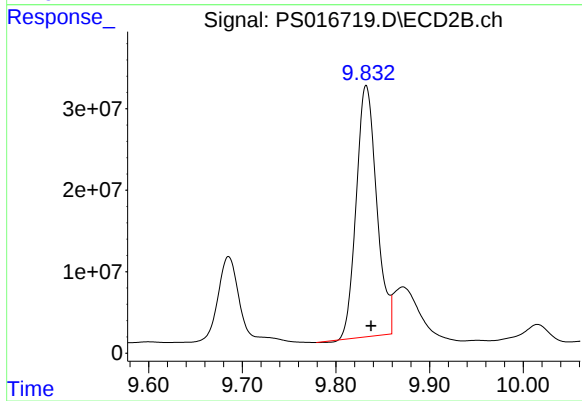
#13 2,4-DB

R.T.: 9.506 min
Delta R.T.: -0.005 min
Response: 192211818
Conc: 508.09 ng/ml



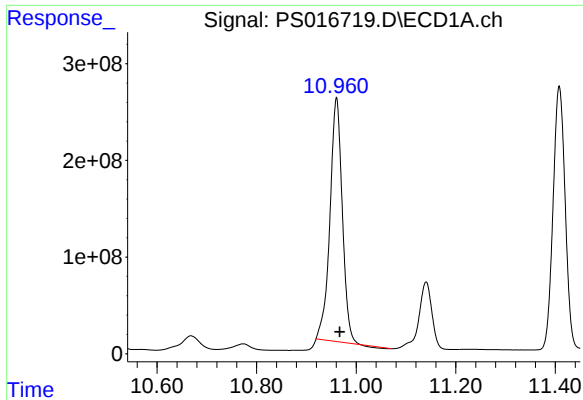
#14 DINOSEB

R.T.: 11.140 min
Delta R.T.: -0.008 min
Response: 1258527112
Conc: 238.66 ng/ml



#14 DINOSEB

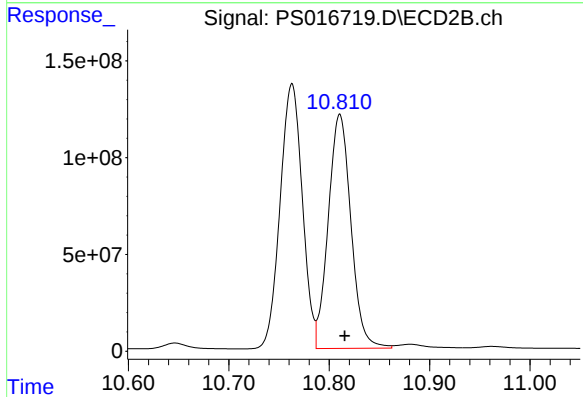
R.T.: 9.832 min
Delta R.T.: -0.005 min
Response: 467440551
Conc: 229.44 ng/ml



#15 Picloram

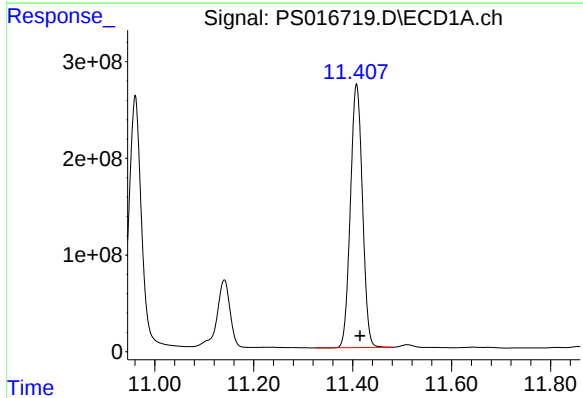
R.T.: 10.960 min
Delta R.T.: -0.007 min
Response: 4323353775
Conc: 433.17 ng/ml

Instrument :
ECD_S
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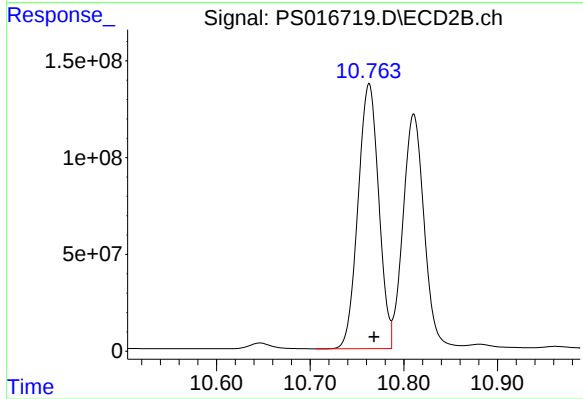
#15 Picloram

R.T.: 10.811 min
Delta R.T.: -0.005 min
Response: 1898893078
Conc: 471.58 ng/ml



#16 DCPA

R.T.: 11.408 min
Delta R.T.: -0.007 min
Response: 4588722221
Conc: 434.12 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.005 min
Response: 2101252855
Conc: 467.45 ng/ml