

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013120\
 Data File : PS008658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 19:11
 Operator : DD\AJ
 Sample : L1004-18MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-01-012920MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 02:29:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 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	6.263	5.959	769.8E6	406.3E6	435.981	428.817
Target Compounds							
1) T	Dalapon	2.529	2.224	1482.0E6	555.4E6	578.034	438.133
2) T	3,5-DICHL...	5.482	5.146	1401.1E6	122.0E6	584.981	87.341 #
3) T	4-Nitroph...	6.104	0.000	8011691	0	8.226	N.D. #
5) T	DICAMBA	6.456	6.129	3853.6E6	1933.2E6	560.710	483.416
6) T	MCPD	6.622	6.223	154.8E6	160.8E6	30.367	52.871 #
7) T	MCPA	6.770	6.437	427.5E6	224.0E6	58.506	52.456
8) T	DICHLORPROP	7.145	6.753	1013.6E6	563.8E6	617.841	583.509
9) T	2,4-D	7.373	7.046	1094.5E6	726.0E6	601.652	619.283
10) T	Pentachlo...	7.688	7.481	12452.2E6	6175.6E6	512.206	457.273
11) T	2,4,5-TP ...	8.236	7.840	5555.5E6	3067.5E6	594.890	586.893
12) T	2,4,5-T	8.520	8.219	5381.3E6	2896.4E6	583.236	547.724
13) T	2,4-DB	9.073	8.727	658.1E6	376.9E6	474.738	532.441
14) T	DINOSEB	10.239	9.110	2759.6E6	51227040	384.616	13.560 #
15) T	Picloram	10.051	10.043	6073.0E6	3396.5E6	486.553	457.180
16) T	DCPA	10.503	10.043	4765.2E6	3396.5E6	401.525	521.204 #

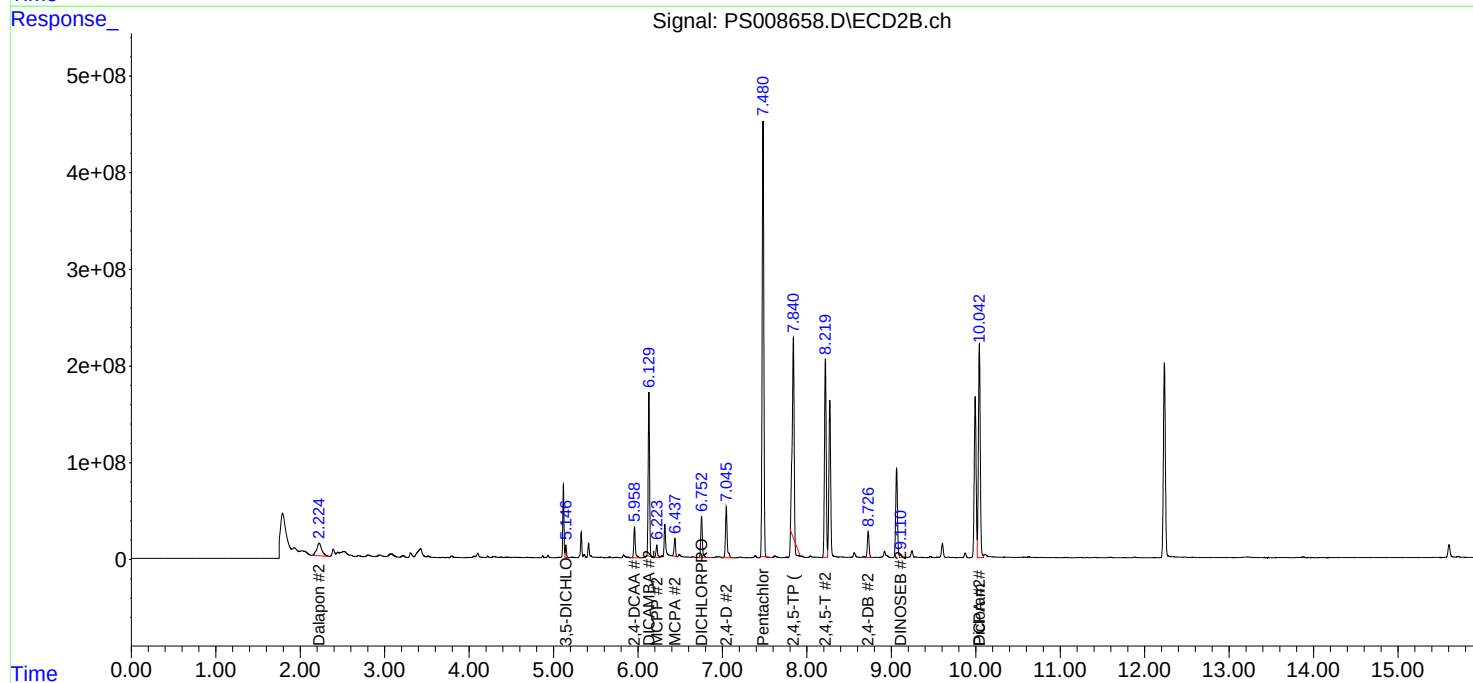
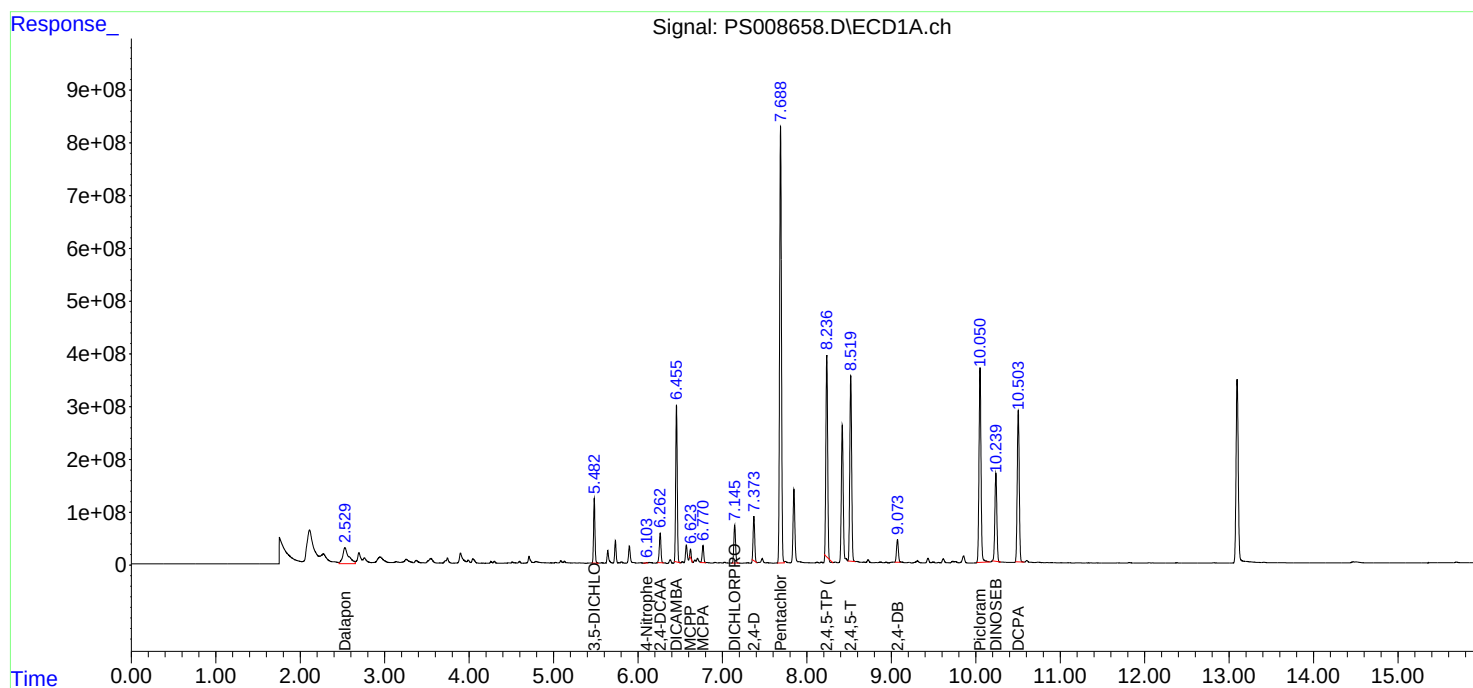
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

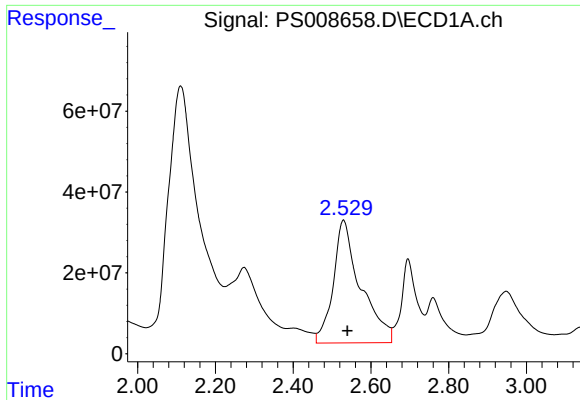
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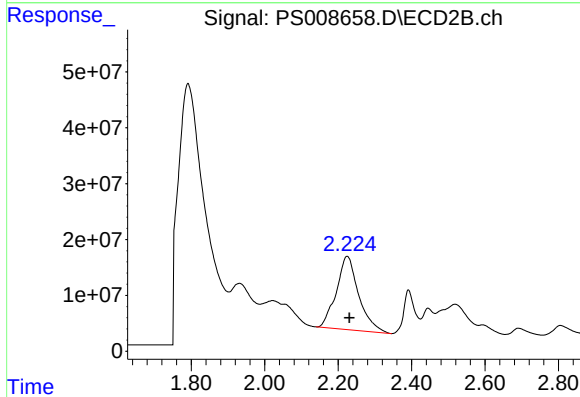




#1 Dalapon

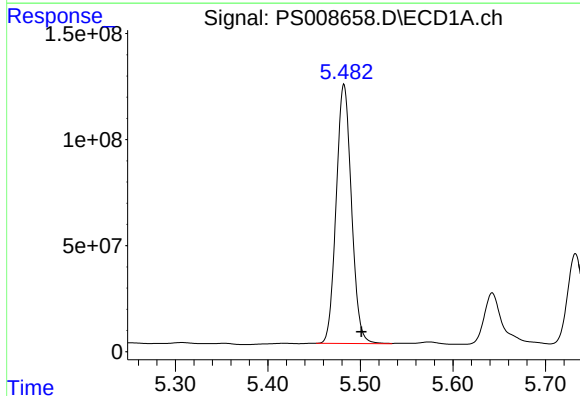
R.T.: 2.529 min
Delta R.T.: -0.011 min
Response: 1481991425
Conc: 578.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-012920MSD



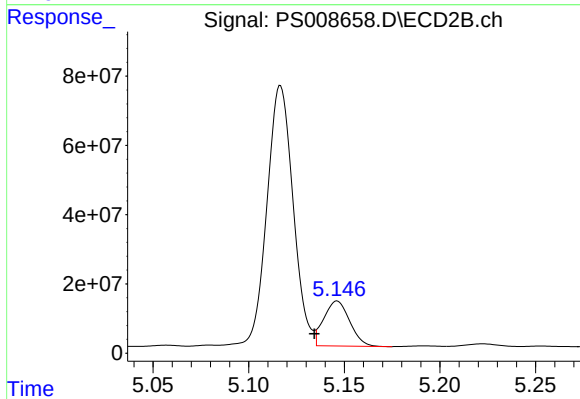
#1 Dalapon

R.T.: 2.224 min
Delta R.T.: -0.006 min
Response: 555439924
Conc: 438.13 ng/ml



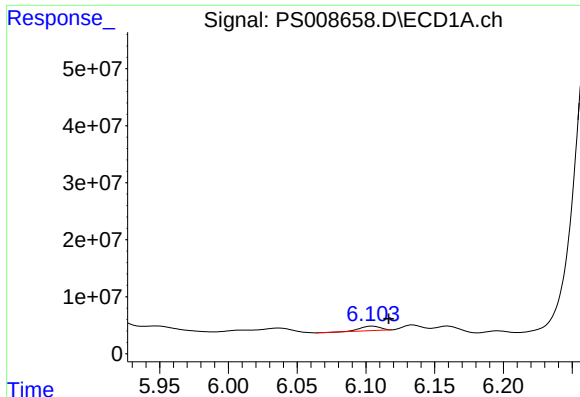
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.482 min
Delta R.T.: -0.019 min
Response: 1401127459
Conc: 584.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

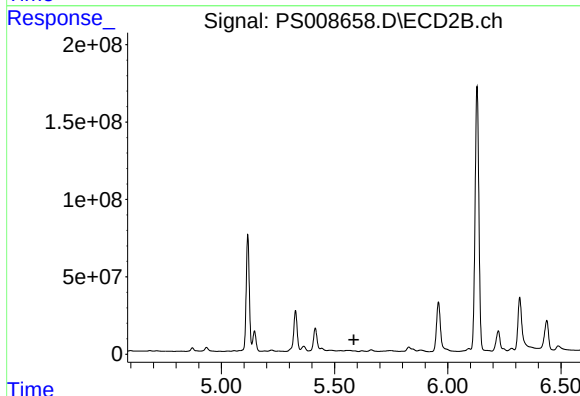
R.T.: 5.146 min
Delta R.T.: 0.012 min
Response: 122031227
Conc: 87.34 ng/ml



#3 4-Nitrophenol

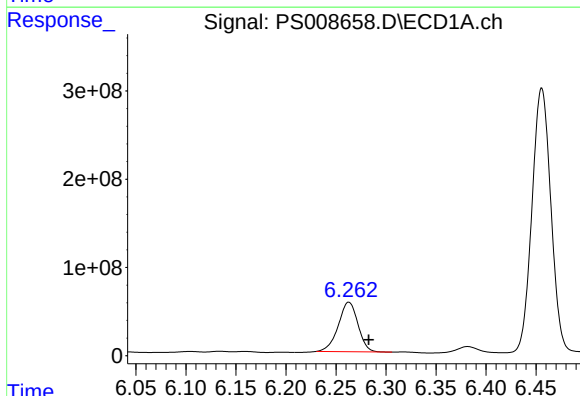
R.T.: 6.104 min
Delta R.T.: -0.012 min
Response: 8011691
Conc: 8.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-012920MSD



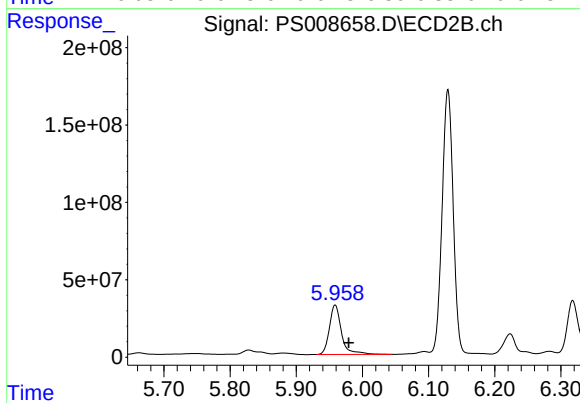
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



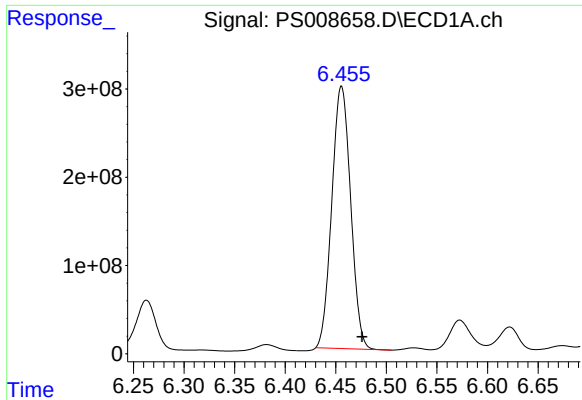
#4 2,4-DCAA

R.T.: 6.263 min
Delta R.T.: -0.020 min
Response: 769813755
Conc: 435.98 ng/ml



#4 2,4-DCAA

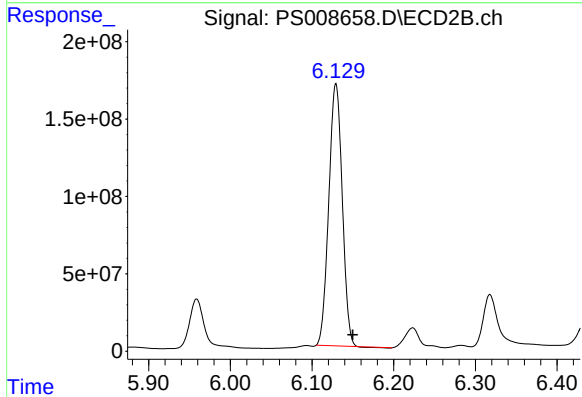
R.T.: 5.959 min
Delta R.T.: -0.020 min
Response: 406288072
Conc: 428.82 ng/ml



#5 DICAMBA

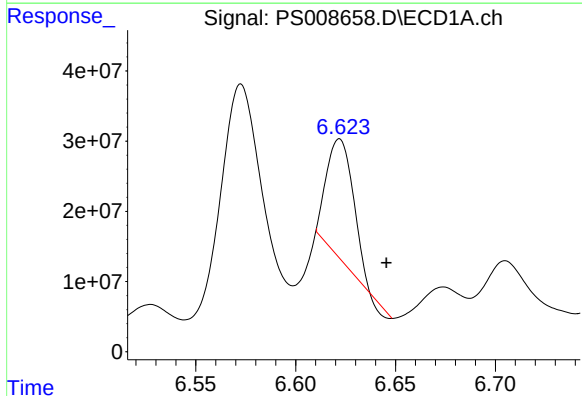
R.T.: 6.456 min
Delta R.T.: -0.020 min
Response: 3853597803
Conc: 560.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-012920MSD



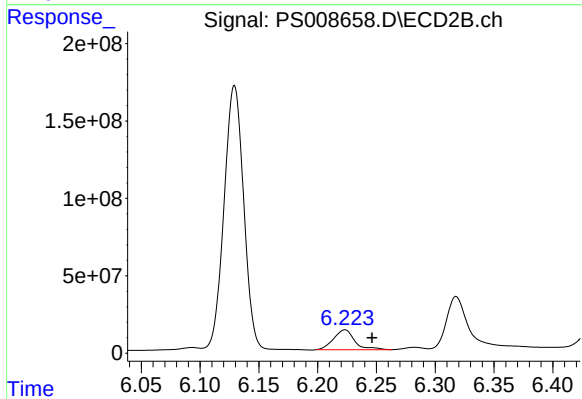
#5 DICAMBA

R.T.: 6.129 min
Delta R.T.: -0.021 min
Response: 1933199475
Conc: 483.42 ng/ml



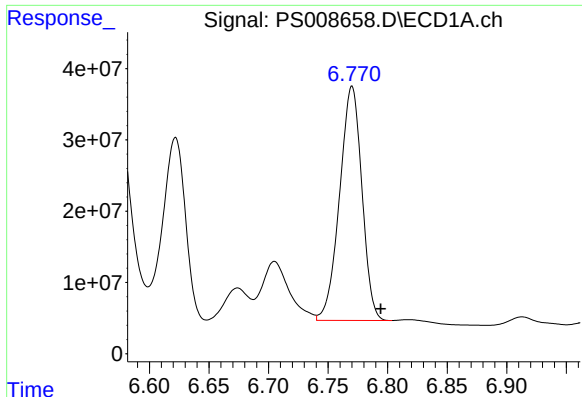
#6 MCP

R.T.: 6.622 min
Delta R.T.: -0.023 min
Response: 154777791
Conc: 30.37 ug/ml



#6 MCP

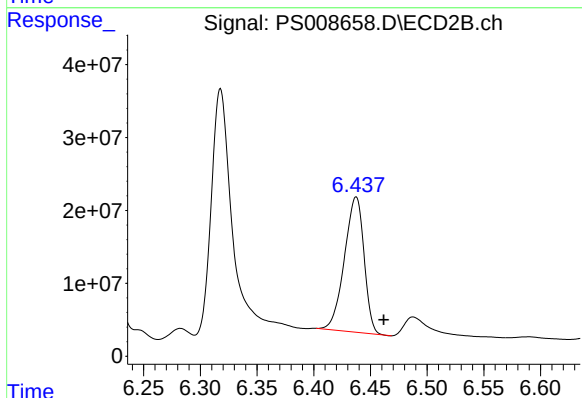
R.T.: 6.223 min
Delta R.T.: -0.023 min
Response: 160766457
Conc: 52.87 ug/ml



#7 MCPA

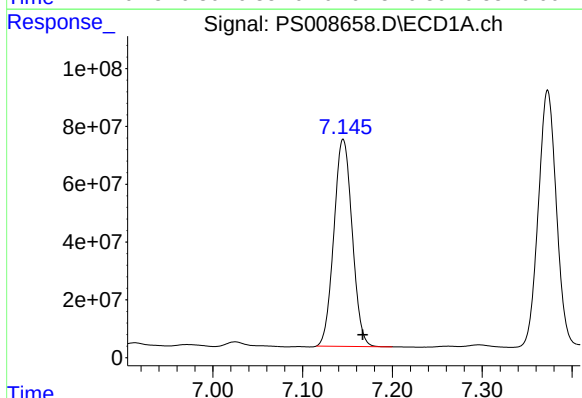
R.T.: 6.770 min
Delta R.T.: -0.024 min
Response: 427523944
Conc: 58.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-012920MSD



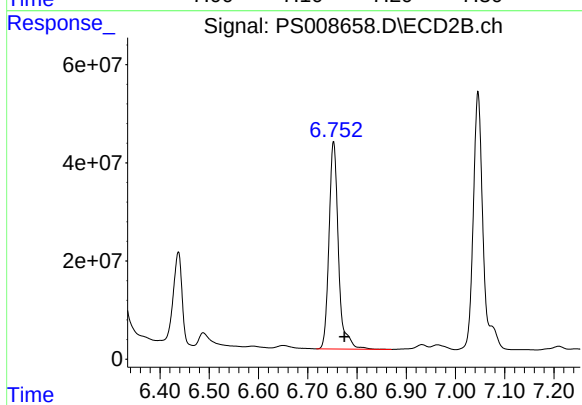
#7 MCPA

R.T.: 6.437 min
Delta R.T.: -0.025 min
Response: 223979242
Conc: 52.46 ug/ml



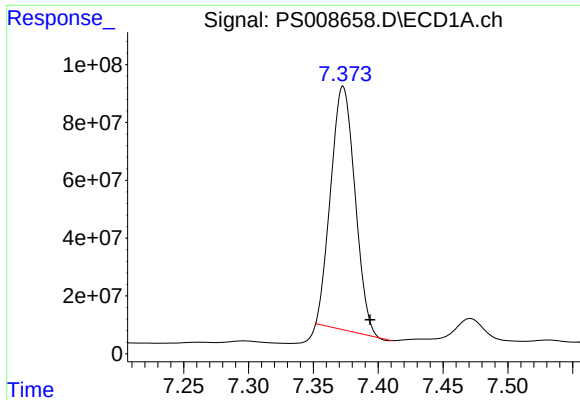
#8 DICHLORPROP

R.T.: 7.145 min
Delta R.T.: -0.022 min
Response: 1013591579
Conc: 617.84 ng/ml



#8 DICHLORPROP

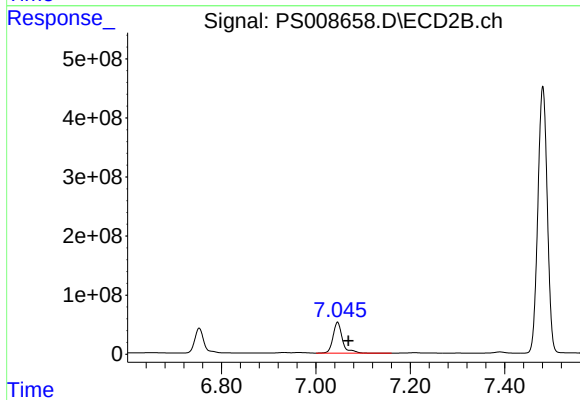
R.T.: 6.753 min
Delta R.T.: -0.022 min
Response: 563756925
Conc: 583.51 ng/ml



#9 2,4-D

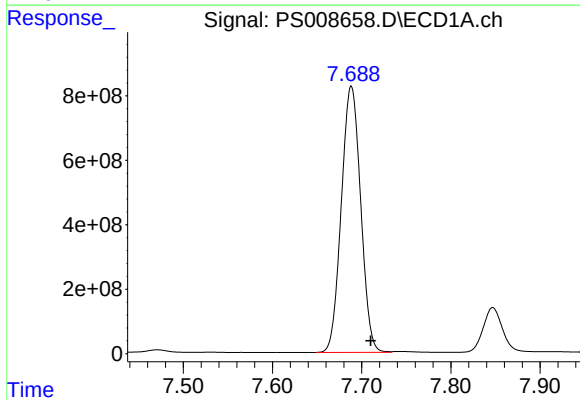
R.T.: 7.373 min
Delta R.T.: -0.021 min
Response: 1094466447
Conc: 601.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-012920MSD



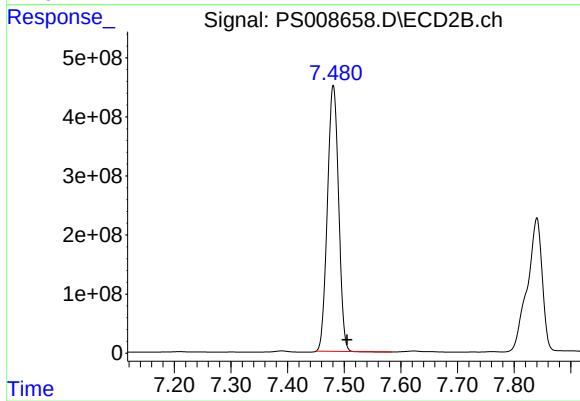
#9 2,4-D

R.T.: 7.046 min
Delta R.T.: -0.023 min
Response: 725950200
Conc: 619.28 ng/ml



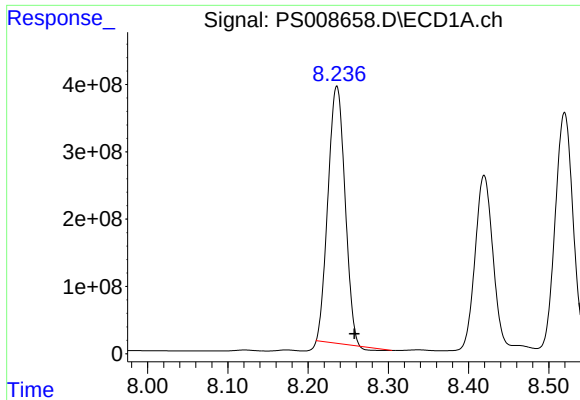
#10 Pentachlorophenol

R.T.: 7.688 min
Delta R.T.: -0.022 min
Response: 12452154408
Conc: 512.21 ng/ml



#10 Pentachlorophenol

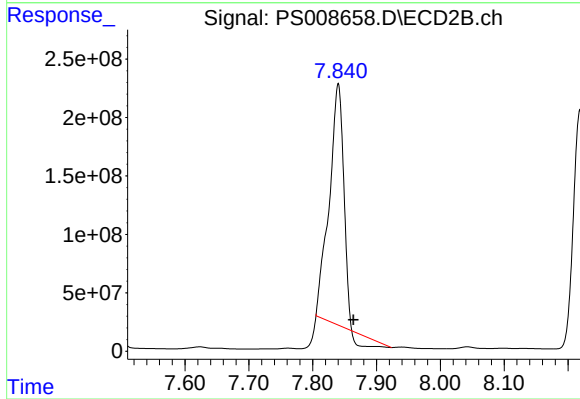
R.T.: 7.481 min
Delta R.T.: -0.024 min
Response: 6175622019
Conc: 457.27 ng/ml



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

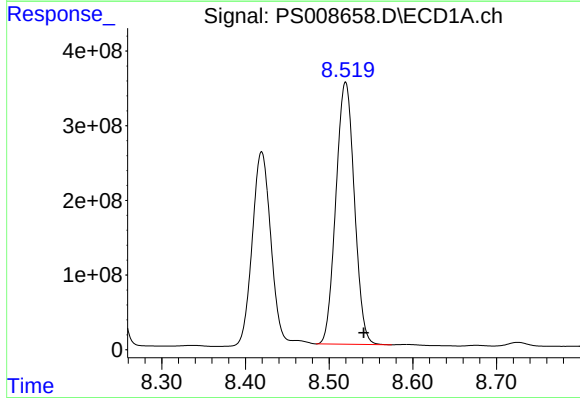
R.T.: 8.236 min
Delta R.T.: -0.022 min
Response: 555537149
Conc: 594.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-012920MSD



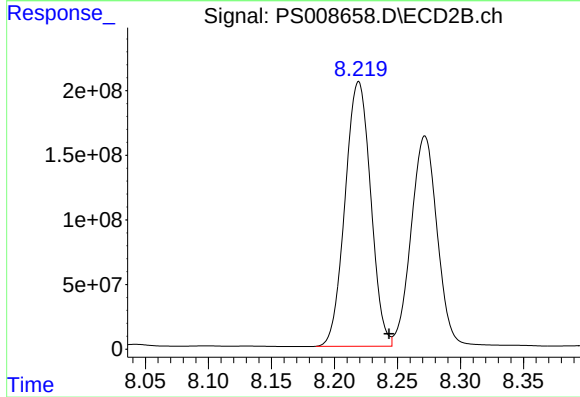
#11 2,4,5-TP (SILVEX)

R.T.: 7.840 min
Delta R.T.: -0.024 min
Response: 3067465717
Conc: 586.89 ng/ml



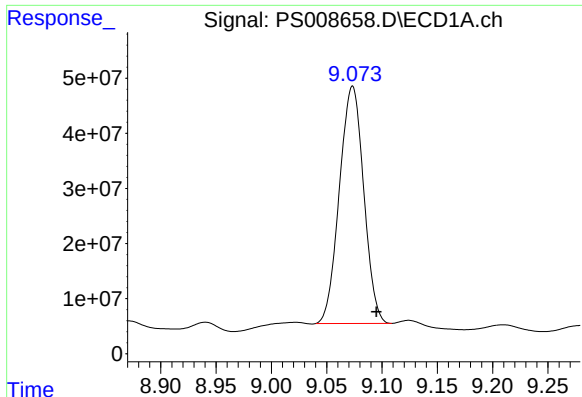
#12 2,4,5-T

R.T.: 8.520 min
Delta R.T.: -0.022 min
Response: 5381255155
Conc: 583.24 ng/ml



#12 2,4,5-T

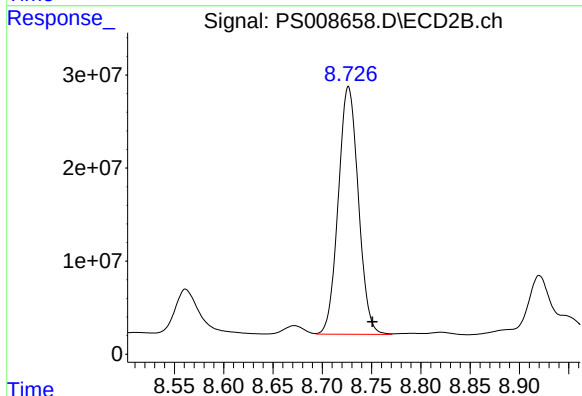
R.T.: 8.219 min
Delta R.T.: -0.024 min
Response: 2896430708
Conc: 547.72 ng/ml



#13 2,4-DB

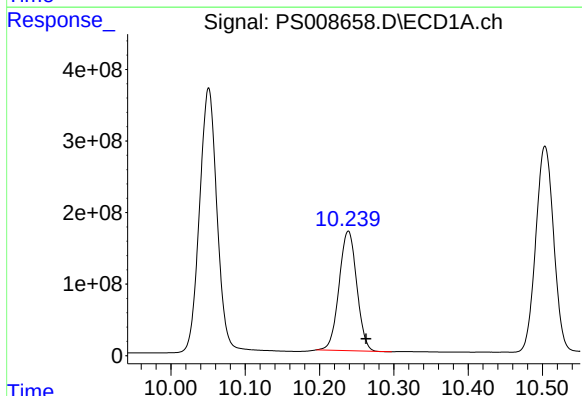
R.T.: 9.073 min
Delta R.T.: -0.021 min
Response: 658103548
Conc: 474.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-012920MSD



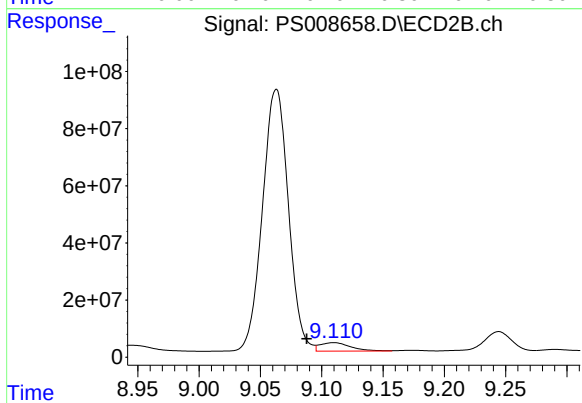
#13 2,4-DB

R.T.: 8.727 min
Delta R.T.: -0.024 min
Response: 376914119
Conc: 532.44 ng/ml



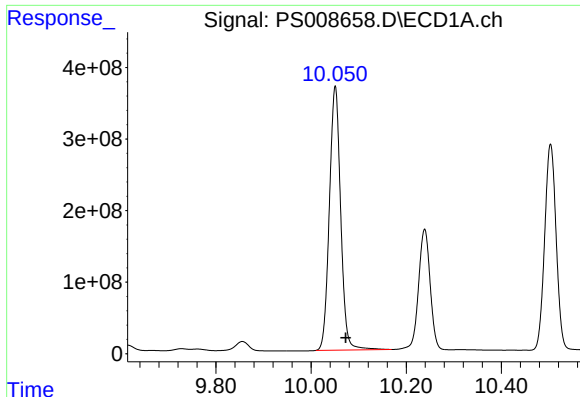
#14 DINOSEB

R.T.: 10.239 min
Delta R.T.: -0.024 min
Response: 2759561334
Conc: 384.62 ng/ml



#14 DINOSEB

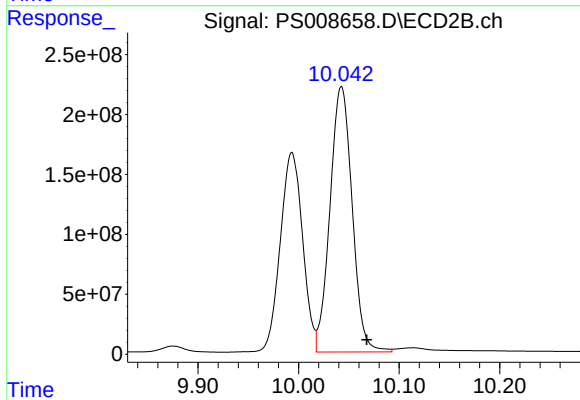
R.T.: 9.110 min
Delta R.T.: 0.022 min
Response: 51227040
Conc: 13.56 ng/ml



#15 Picloram

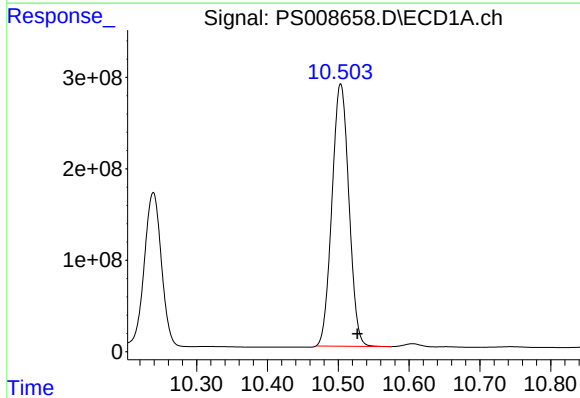
R.T.: 10.051 min
Delta R.T.: -0.022 min
Response: 6073009565
Conc: 486.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
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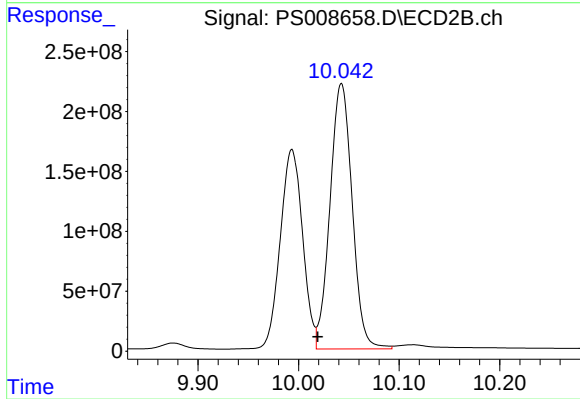
#15 Picloram

R.T.: 10.043 min
Delta R.T.: -0.025 min
Response: 3396515369
Conc: 457.18 ng/ml



#16 DCPA

R.T.: 10.503 min
Delta R.T.: -0.024 min
Response: 4765236035
Conc: 401.53 ng/ml



#16 DCPA

R.T.: 10.043 min
Delta R.T.: 0.023 min
Response: 3396515369
Conc: 521.20 ng/ml