

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070224\
 Data File : PS027120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2024 19:06
 Operator : AR\AJ
 Sample : P3135-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OK-628-COMP-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:41:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.207	7.754	1182.8E6	484.6E6	464.796	209.330 #
Target Compounds							
1) T	Dalapon	2.614	2.696	5243.9E6	1465.3E6	1483.016	330.975 #
2) T	3,5-DICHL...	6.385	6.706	721.0E6	578.0E6	179.048	172.062
3) T	4-Nitroph...	7.031	7.311	95888290	38604065	54.257	23.234 #
5) T	DICAMBA	7.395	7.953	2080.7E6	2041.2E6	194.568	199.106
6) T	MCPD	7.571	8.050	36480533	97837204	5.043	13.325 #
7) T	MCPA	7.718	8.294	189.4E6	159.8E6	18.306	15.357
8) T	DICHLORPROP	8.092	8.666	439.3E6	389.7E6	159.642	147.347
9) T	2,4-D	8.319	8.996	328.8E6	584.9E6	110.651	203.449 #
10) T	Pentachlo...	8.614	9.524	3138.3E6	3246.7E6	81.478	85.962
11) T	2,4,5-TP ...	9.188	9.898	2081.8E6	2192.3E6	139.467	142.883
12) T	2,4,5-T	9.478	10.317	2402.6E6	2598.8E6	159.111	166.838
13) T	2,4-DB	10.049	10.882	244.2E6	229.4E6	114.407	115.394
15) T	Picloram	11.059f	12.354	3992.5E6	4295.6E6	189.936	183.109
16) T	DCPA	11.540f	12.302	4334.2E6	4227.3E6	228.693	227.899

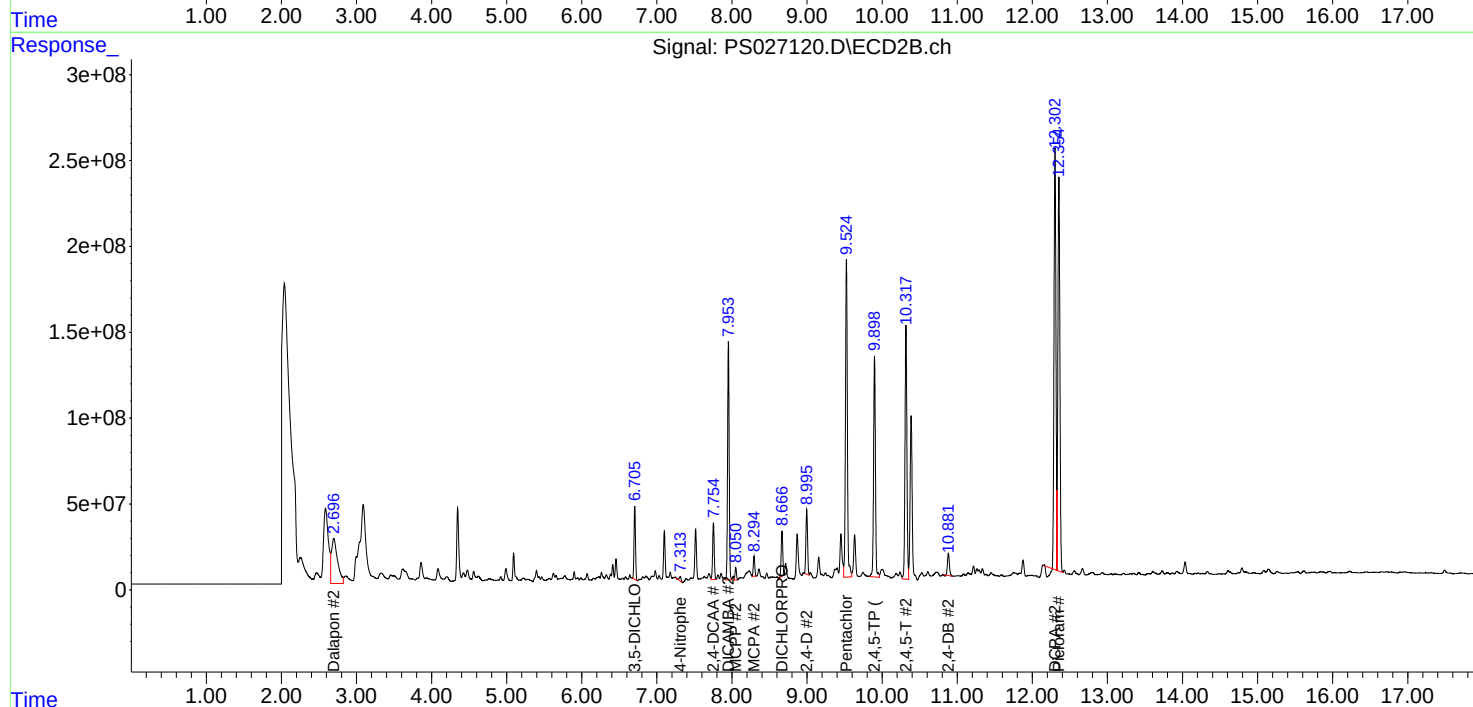
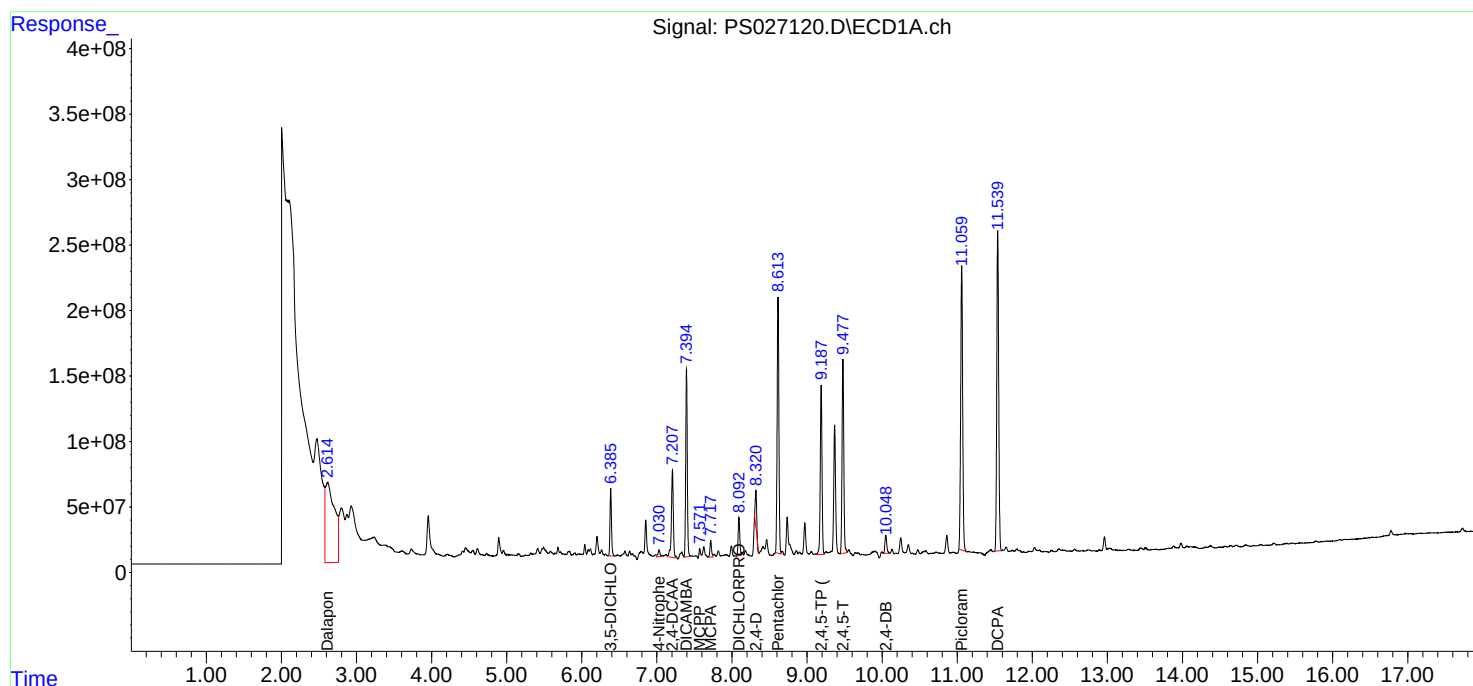
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

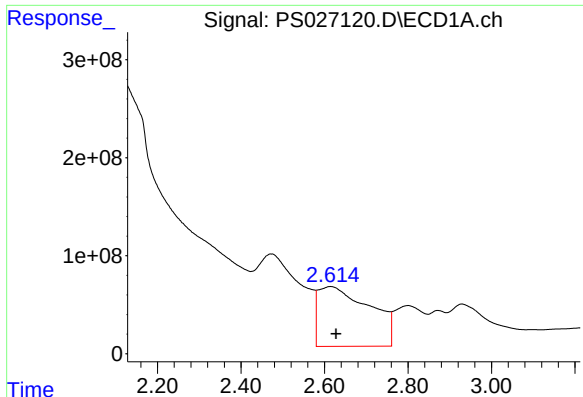
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070224\
Data File : PS027120.D
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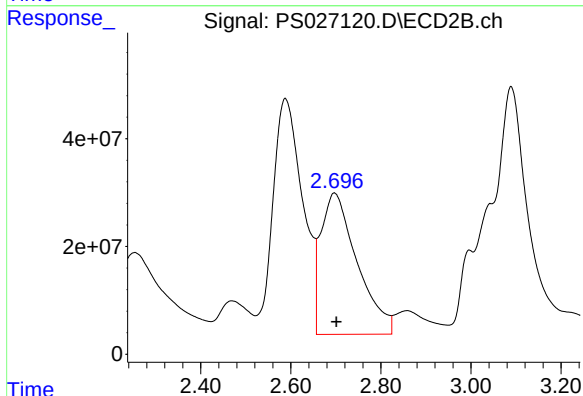




#1 Dalapon

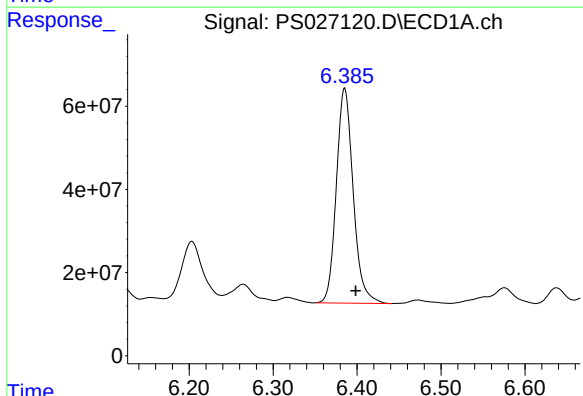
R.T.: 2.614 min
Delta R.T.: -0.014 min
Response: 5243930120
Conc: 1483.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-628-COMP-01MSD



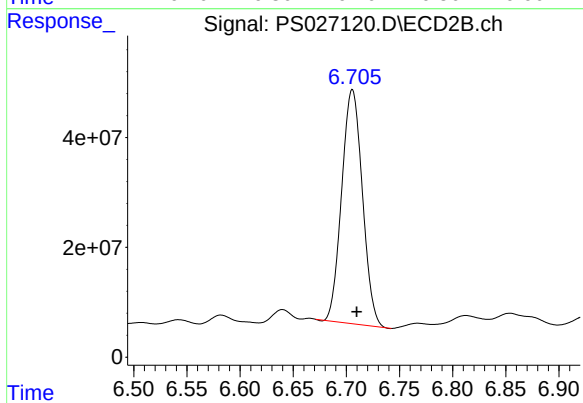
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: -0.005 min
Response: 1465348648
Conc: 330.97 ng/ml



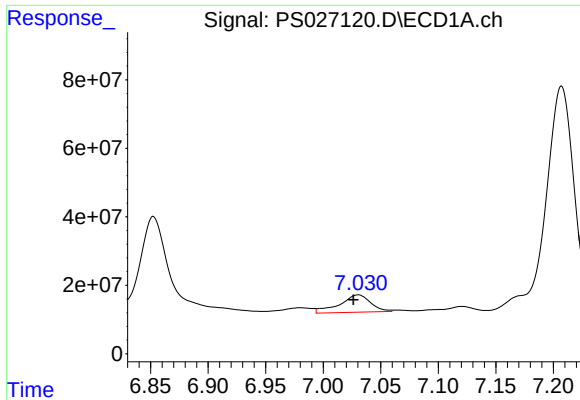
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.385 min
Delta R.T.: -0.013 min
Response: 720990628
Conc: 179.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

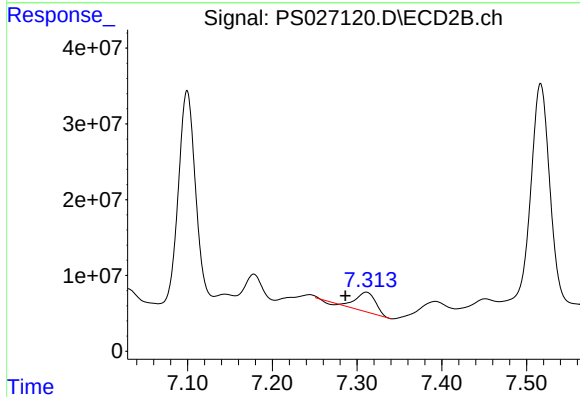
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 578016541
Conc: 172.06 ng/ml



#3 4-Nitrophenol

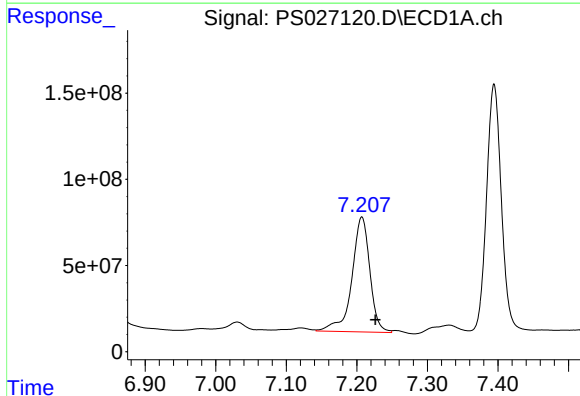
R.T.: 7.031 min
Delta R.T.: 0.004 min
Response: 95888290
Conc: 54.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-628-COMP-01MSD



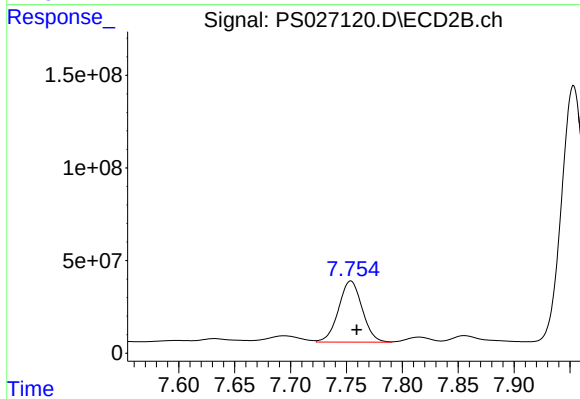
#3 4-Nitrophenol

R.T.: 7.311 min
Delta R.T.: 0.025 min
Response: 38604065
Conc: 23.23 ng/ml



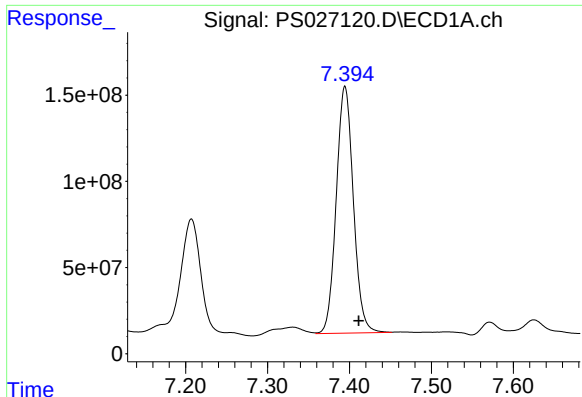
#4 2,4-DCAA

R.T.: 7.207 min
Delta R.T.: -0.019 min
Response: 1182842293
Conc: 464.80 ng/ml



#4 2,4-DCAA

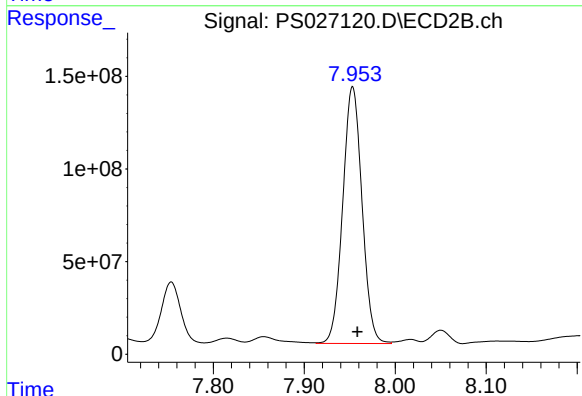
R.T.: 7.754 min
Delta R.T.: -0.005 min
Response: 484628457
Conc: 209.33 ng/ml



#5 DICAMBA

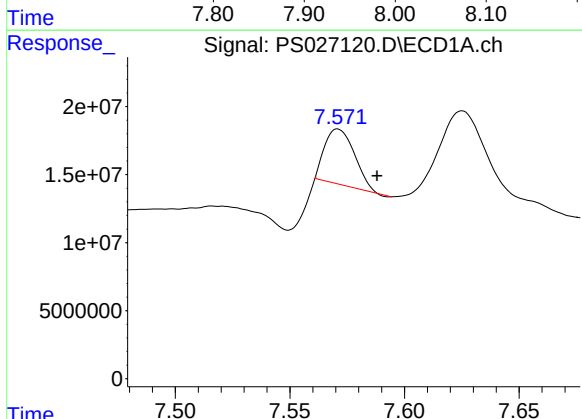
R.T.: 7.395 min
Delta R.T.: -0.017 min
Response: 2080650965
Conc: 194.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-628-COMP-01MSD



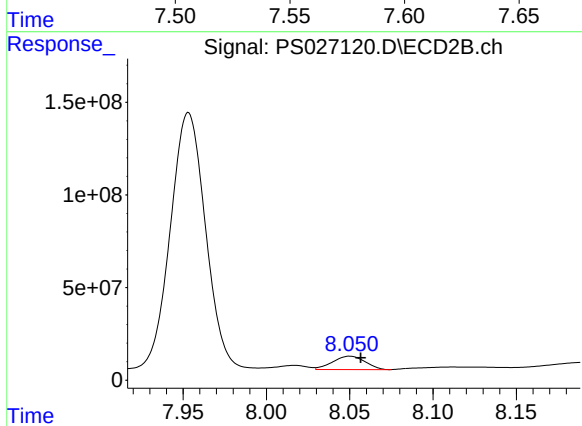
#5 DICAMBA

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 2041181651
Conc: 199.11 ng/ml



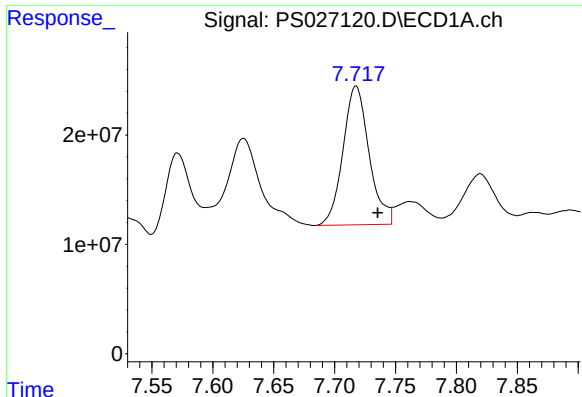
#6 MCP

R.T.: 7.571 min
Delta R.T.: -0.017 min
Response: 36480533
Conc: 5.04 ug/ml



#6 MCP

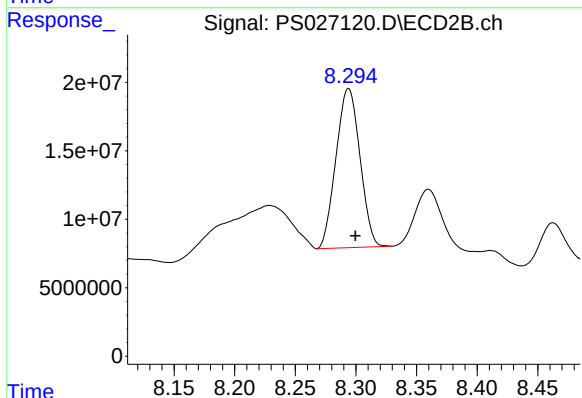
R.T.: 8.050 min
Delta R.T.: -0.006 min
Response: 97837204
Conc: 13.33 ug/ml



#7 MCPA

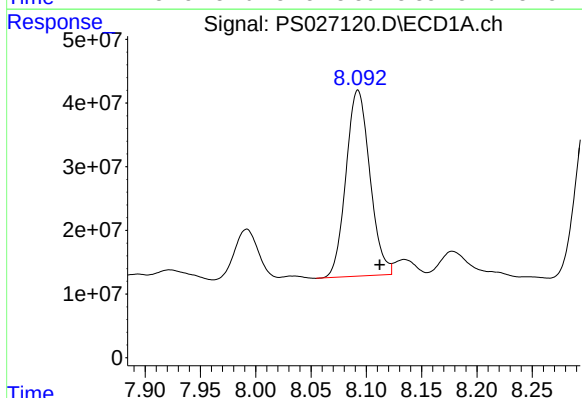
R.T.: 7.718 min
Delta R.T.: -0.018 min
Response: 189445028
Conc: 18.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
OK-628-COMP-01MSD



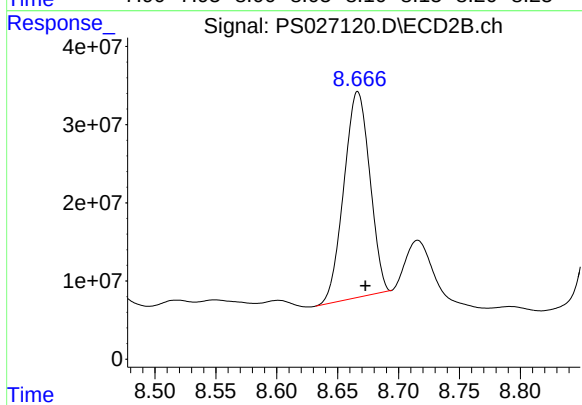
#7 MCPA

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 159819616
Conc: 15.36 ug/ml



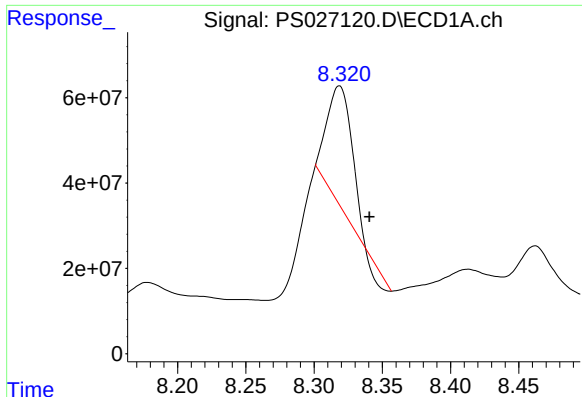
#8 DICHLORPROP

R.T.: 8.092 min
Delta R.T.: -0.020 min
Response: 439290867
Conc: 159.64 ng/ml



#8 DICHLORPROP

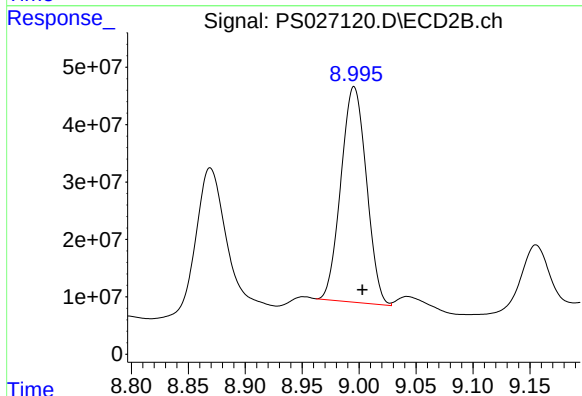
R.T.: 8.666 min
Delta R.T.: -0.006 min
Response: 389681623
Conc: 147.35 ng/ml



#9 2,4-D

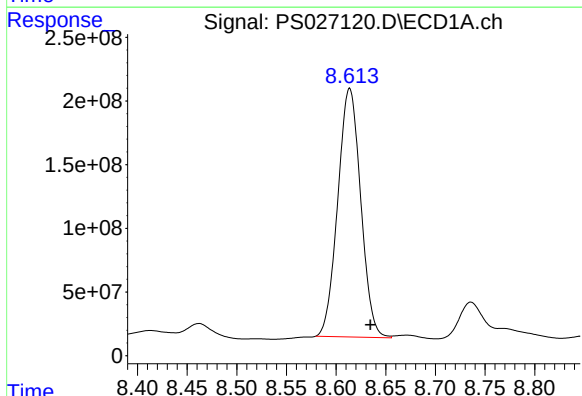
R.T.: 8.319 min
Delta R.T.: -0.022 min
Response: 328829602
Conc: 110.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-628-COMP-01MSD



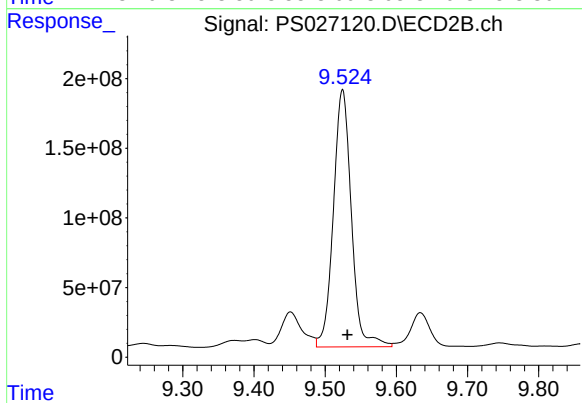
#9 2,4-D

R.T.: 8.996 min
Delta R.T.: -0.007 min
Response: 584903491
Conc: 203.45 ng/ml



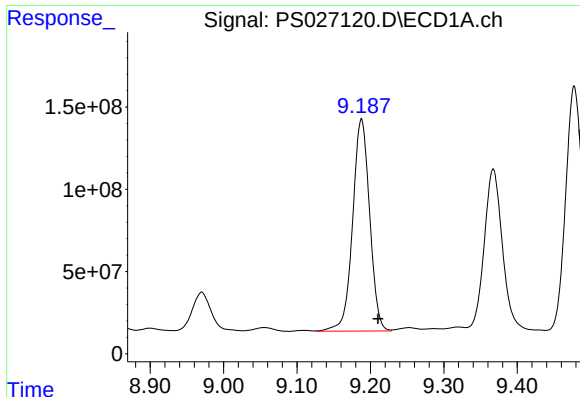
#10 Pentachlorophenol

R.T.: 8.614 min
Delta R.T.: -0.021 min
Response: 3138304124
Conc: 81.48 ng/ml



#10 Pentachlorophenol

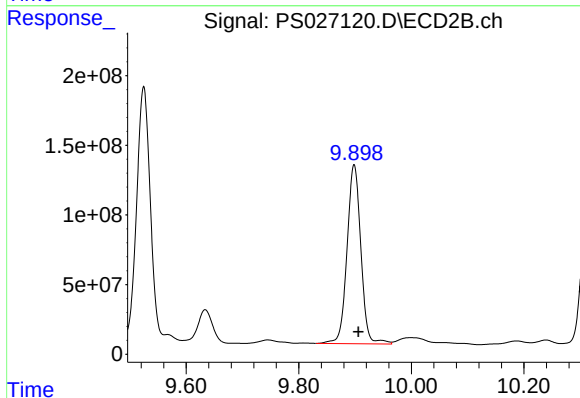
R.T.: 9.524 min
Delta R.T.: -0.007 min
Response: 3246700158
Conc: 85.96 ng/ml



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

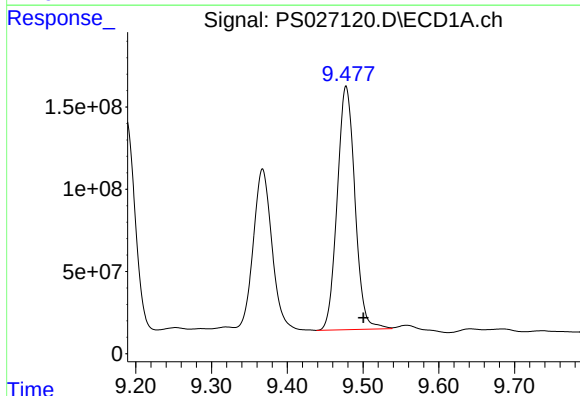
R.T.: 9.188 min
Delta R.T.: -0.023 min
Response: 2081811843
Conc: 139.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-628-COMP-01MSD



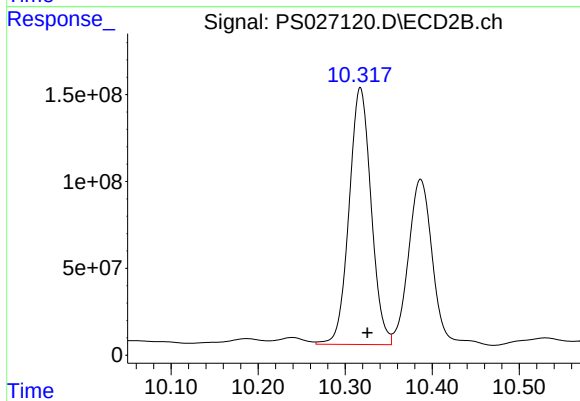
#11 2,4,5-TP (SILVEX)

R.T.: 9.898 min
Delta R.T.: -0.008 min
Response: 2192282106
Conc: 142.88 ng/ml



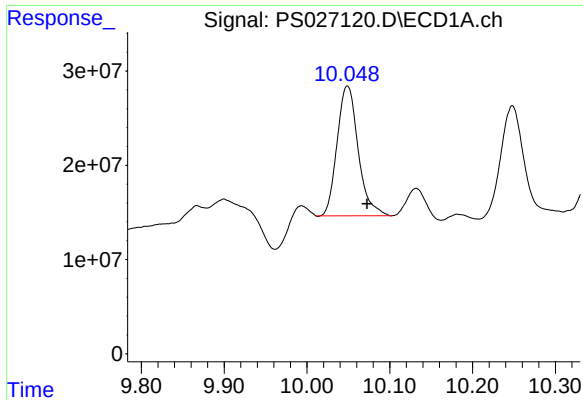
#12 2,4,5-T

R.T.: 9.478 min
Delta R.T.: -0.023 min
Response: 2402574578
Conc: 159.11 ng/ml



#12 2,4,5-T

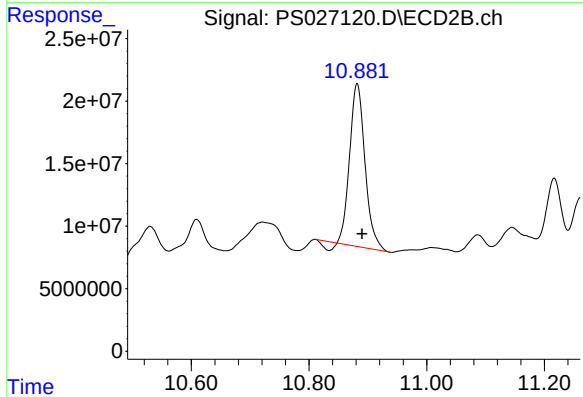
R.T.: 10.317 min
Delta R.T.: -0.008 min
Response: 2598753223
Conc: 166.84 ng/ml



#13 2,4-DB

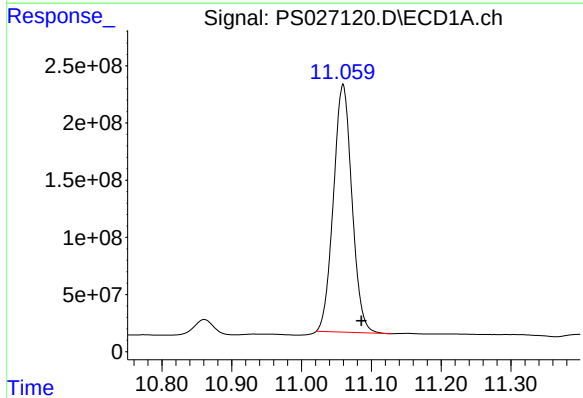
R.T.: 10.049 min
Delta R.T.: -0.024 min
Response: 244212235
Conc: 114.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-628-COMP-01MSD



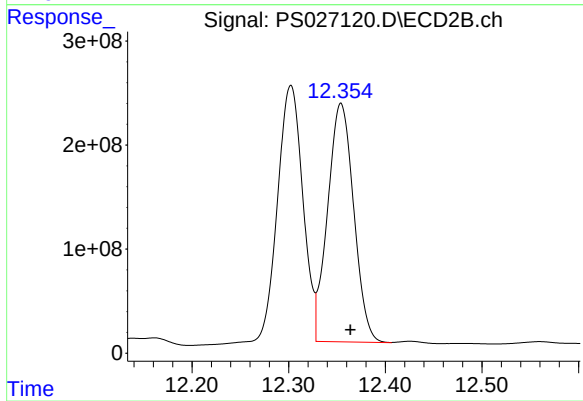
#13 2,4-DB

R.T.: 10.882 min
Delta R.T.: -0.008 min
Response: 229411842
Conc: 115.39 ng/ml



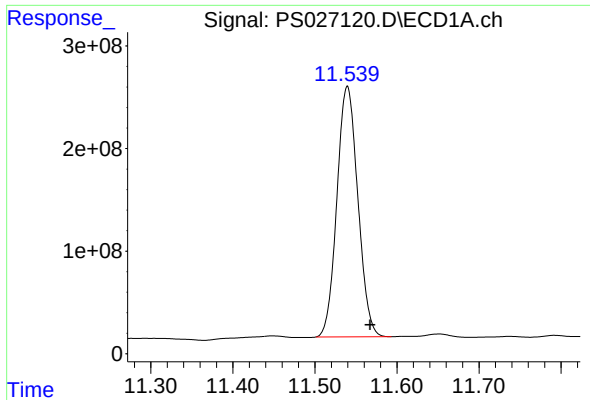
#15 Picloram

R.T.: 11.059 min
Delta R.T.: -0.026 min
Response: 3992452397
Conc: 189.94 ng/ml



#15 Picloram

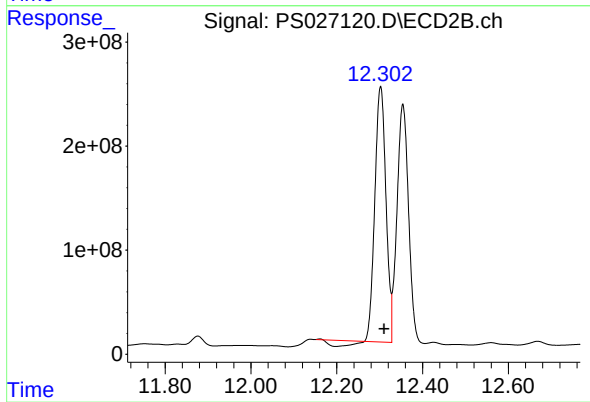
R.T.: 12.354 min
Delta R.T.: -0.010 min
Response: 4295613053
Conc: 183.11 ng/ml



#16 DCPA

R.T.: 11.540 min
Delta R.T.: -0.028 min
Response: 4334154565
Conc: 228.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-628-COMP-01MSD



#16 DCPA

R.T.: 12.302 min
Delta R.T.: -0.008 min
Response: 4227348165
Conc: 227.90 ng/ml