

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090920\
 Data File : PS012175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 09:40
 Operator : DD\AJ
 Sample : L3864-07MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CL-01-090320MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 10:46:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081120.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 11 15:43:16 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 x 0.5 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	7.216	6.913	315.5E6	189.5E6	289.222	354.279
Target Compounds							
1) T	Dalapon	3.034	2.626	477.0E6	258.1E6	382.947	341.507
2) T	3,5-DICHL...	6.430	6.065	510.2E6	276.2E6	351.957	335.726
3) T	4-Nitroph...	6.985	0.000	3757030	0	6.378	N.D. #
5) T	DICAMBA	7.406	7.080	1724.7E6	937.3E6	421.076	433.847
6) T	MCPD	7.572	7.175	141.2E6	74645360	44.186	42.234
7) T	MCPA	7.722	7.389	274.9E6	254.4E6	60.442	92.833 #
8) T	DICHLORPROP	8.098	7.706	479.7E6	294.2E6	477.467	520.976
9) T	2,4-D	8.328	8.001	589.3E6	384.2E6	521.960	522.897
10) T	Pentachlo...	8.637	8.429	3042.0E6	1588.1E6	211.520	233.731
11) T	2,4,5-TP ...	9.185	8.785	2926.2E6	2868.0E6	503.231	980.951 #
12) T	2,4,5-T	9.472	9.170	2822.3E6	1486.1E6	476.275	502.038
13) T	2,4-DB	10.024	9.676	305.9E6	203.8E6	384.976	487.189 #
14) T	DINOSEB	11.182	10.008	675.8E6	313.7E6	143.976	147.543
15) T	Picloram	11.009	10.995	1852.6E6	1212.0E6	237.035	267.411
16) T	DCPA	11.448	10.935	2101.4E6	1190.3E6	276.371	323.716

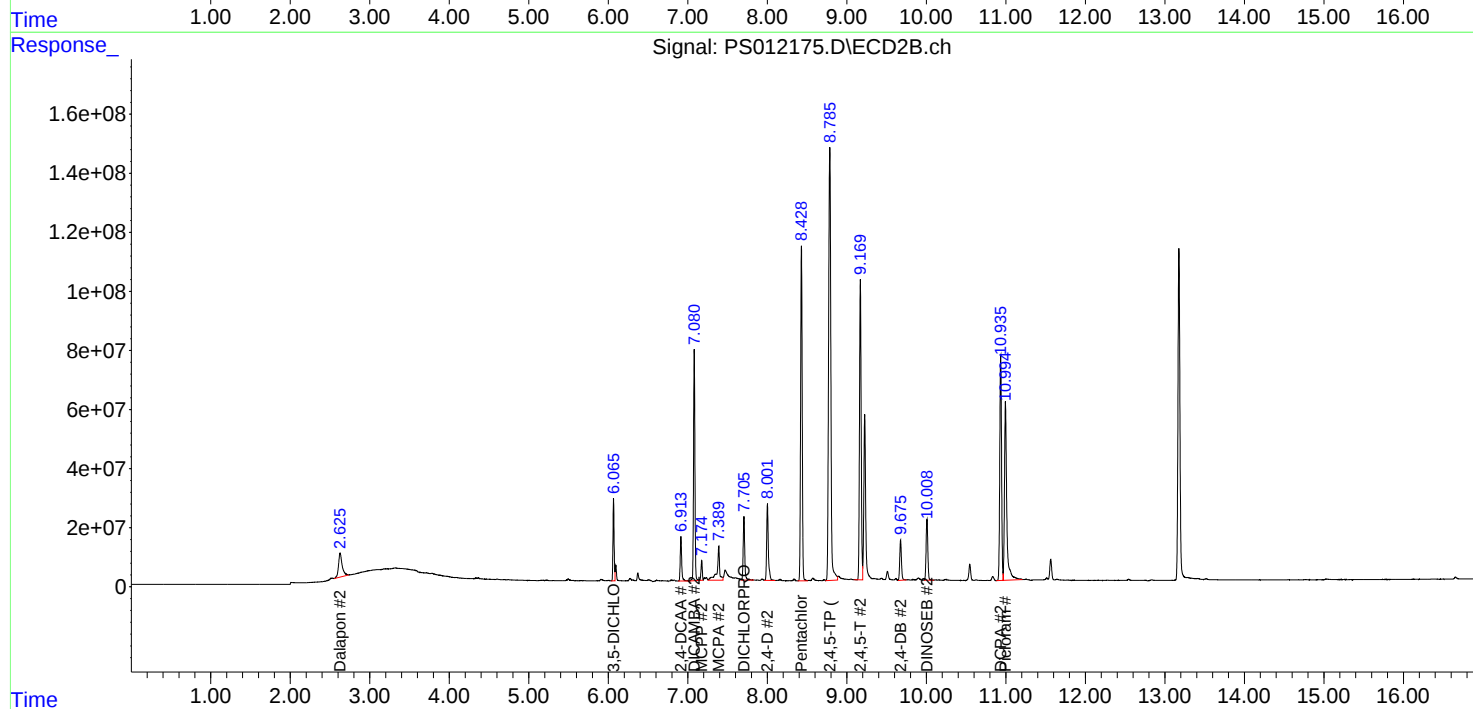
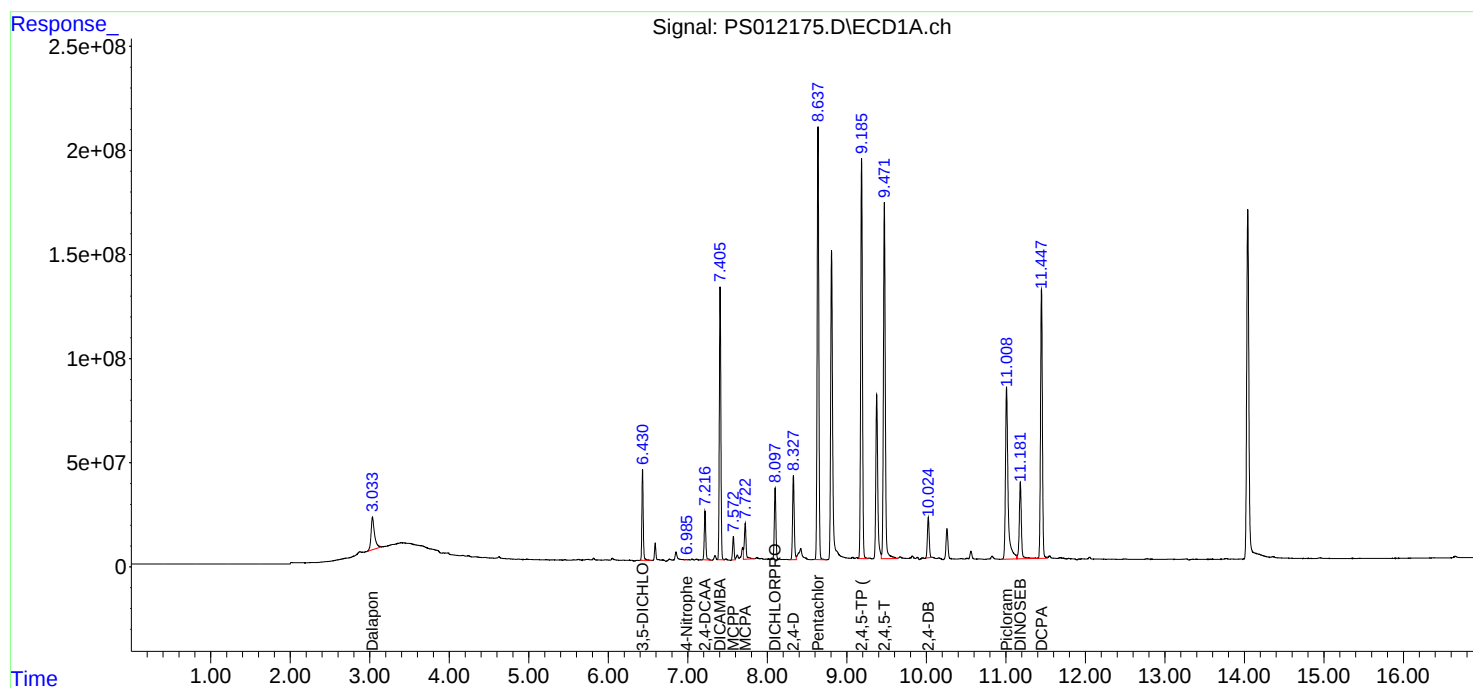
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

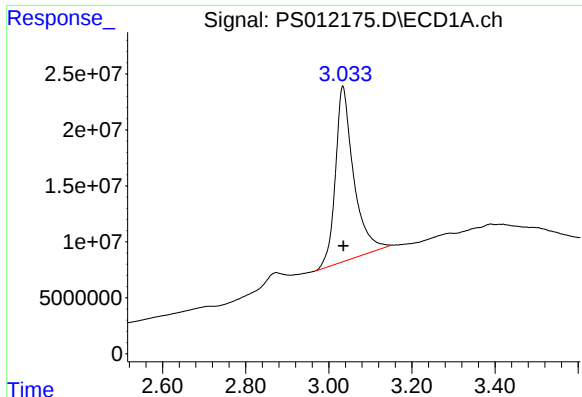
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Quant Time: Sep 09 10:46:30 2020
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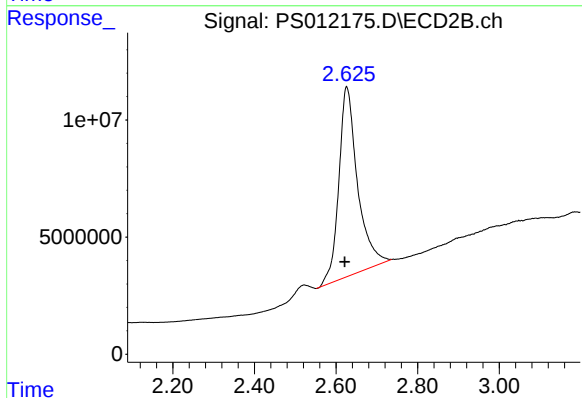




#1 Dalapon

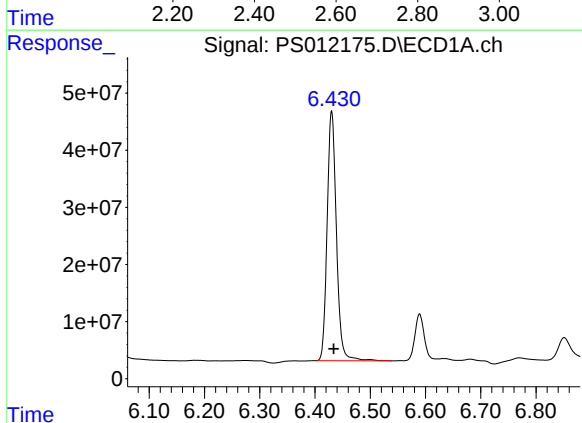
R.T.: 3.034 min
Delta R.T.: -0.001 min
Response: 477020835
Conc: 382.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-090320MS



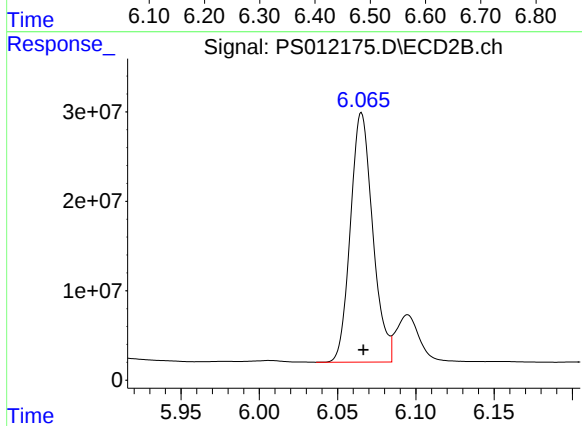
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: 0.005 min
Response: 258127152
Conc: 341.51 ng/ml



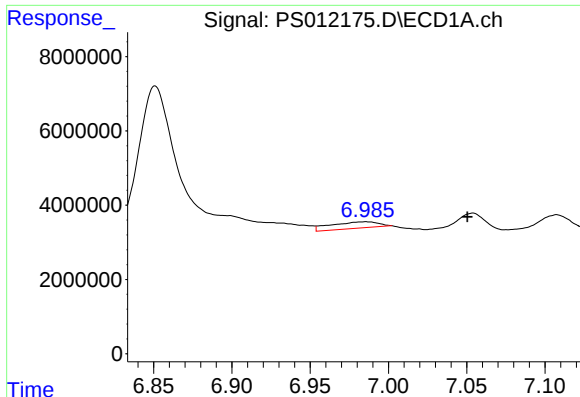
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 510246102
Conc: 351.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

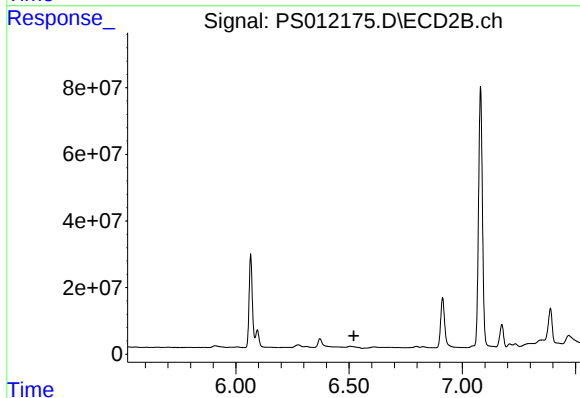
R.T.: 6.065 min
Delta R.T.: -0.001 min
Response: 276174735
Conc: 335.73 ng/ml



#3 4-Nitrophenol

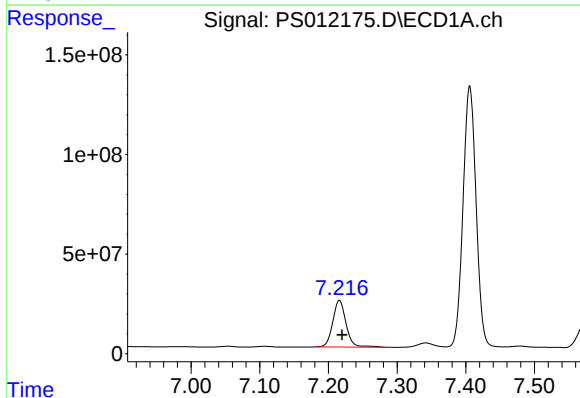
R.T.: 6.985 min
Delta R.T.: -0.066 min
Response: 3757030
Conc: 6.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-090320MS



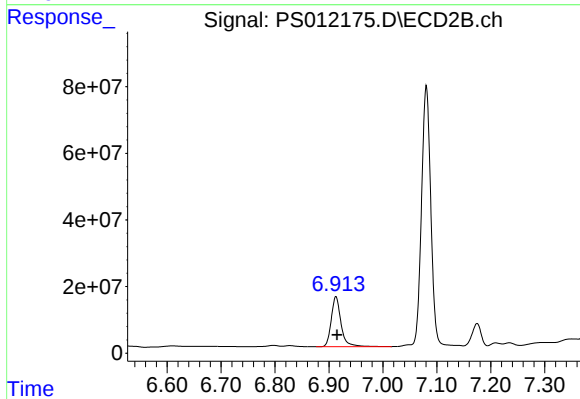
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.



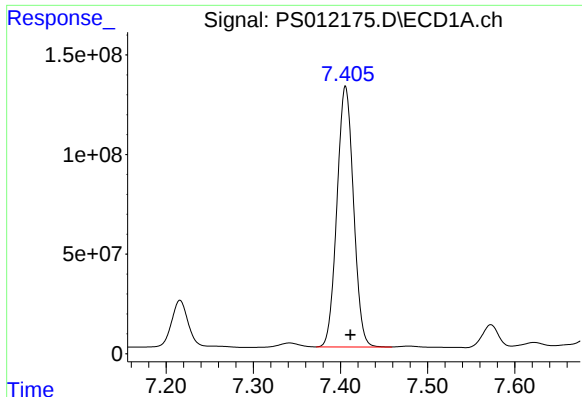
#4 2,4-DCAA

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 315474438
Conc: 289.22 ng/ml



#4 2,4-DCAA

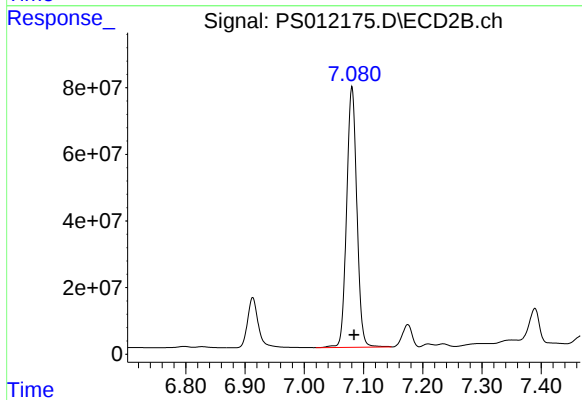
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 189463512
Conc: 354.28 ng/ml



#5 DICAMBA

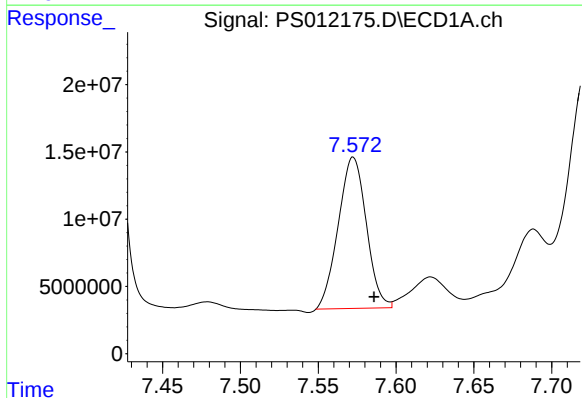
R.T.: 7.406 min
Delta R.T.: -0.006 min
Response: 1724720429
Conc: 421.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-090320MS



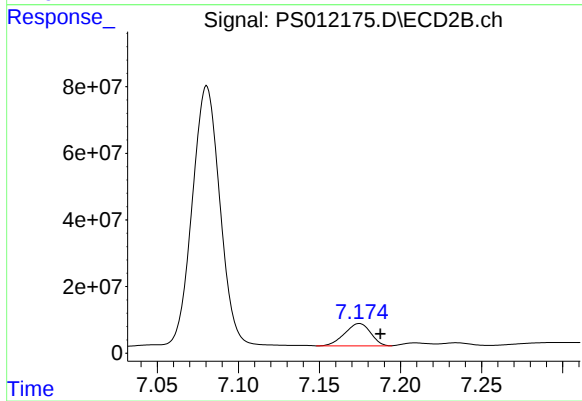
#5 DICAMBA

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 937329099
Conc: 433.85 ng/ml



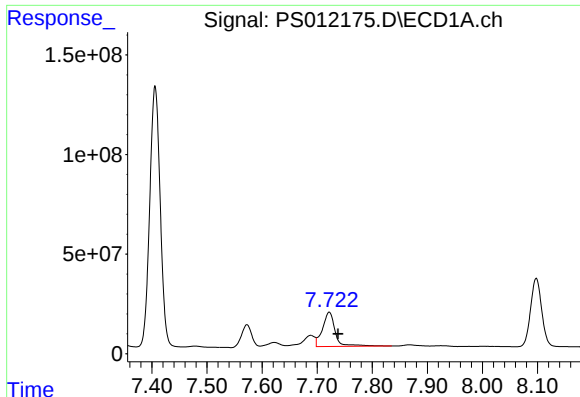
#6 MCP

R.T.: 7.572 min
Delta R.T.: -0.014 min
Response: 141177702
Conc: 44.19 ug/ml



#6 MCP

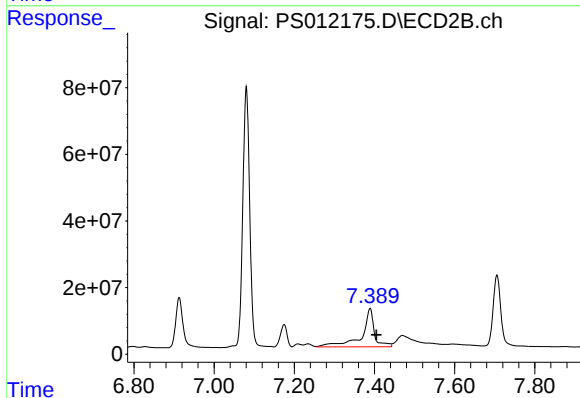
R.T.: 7.175 min
Delta R.T.: -0.013 min
Response: 74645360
Conc: 42.23 ug/ml



#7 MCPA

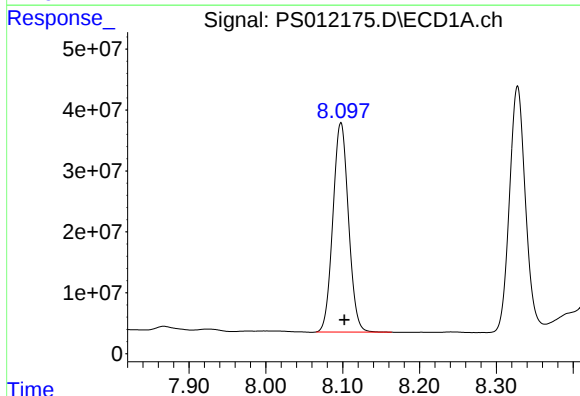
R.T.: 7.722 min
Delta R.T.: -0.016 min
Response: 274917548
Conc: 60.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-090320MS



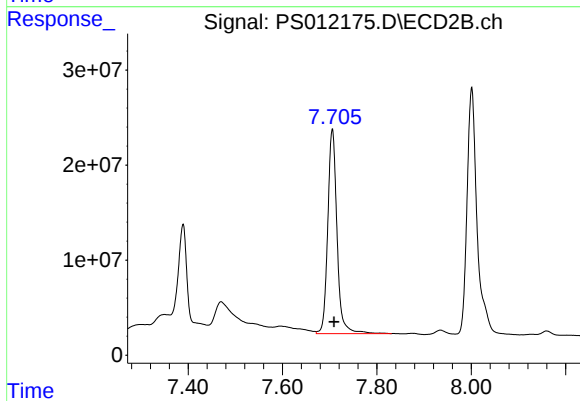
#7 MCPA

R.T.: 7.389 min
Delta R.T.: -0.016 min
Response: 254376875
Conc: 92.83 ug/ml



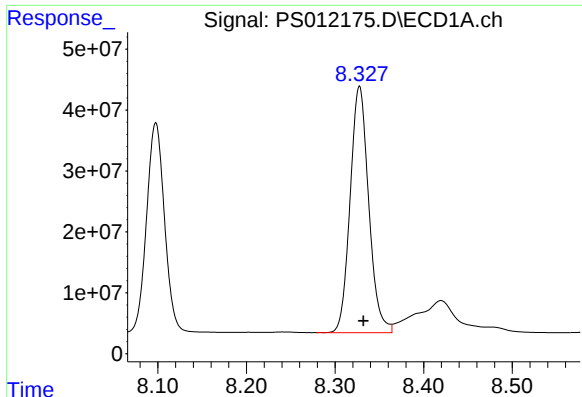
#8 DICHLORPROP

R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 479699919
Conc: 477.47 ng/ml



#8 DICHLORPROP

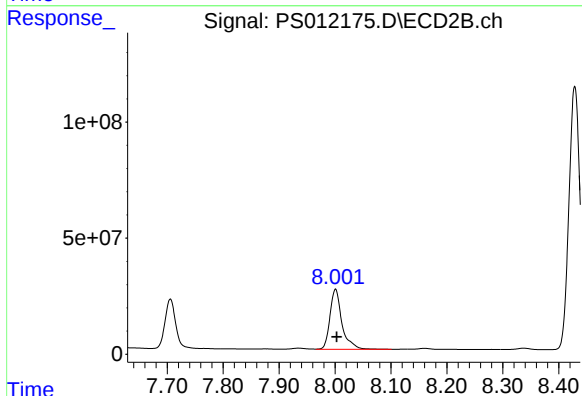
R.T.: 7.706 min
Delta R.T.: -0.004 min
Response: 294161910
Conc: 520.98 ng/ml



#9 2,4-D

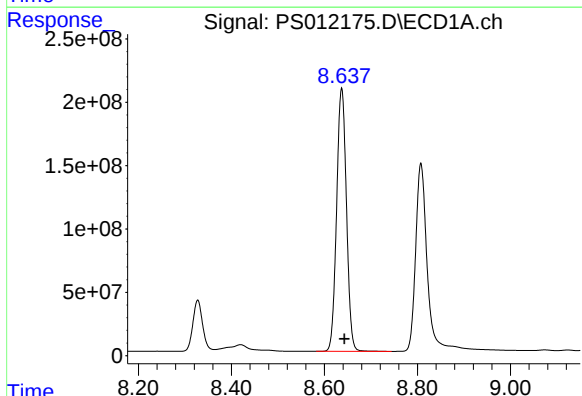
R.T.: 8.328 min
Delta R.T.: -0.004 min
Response: 589340827
Conc: 521.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-090320MS



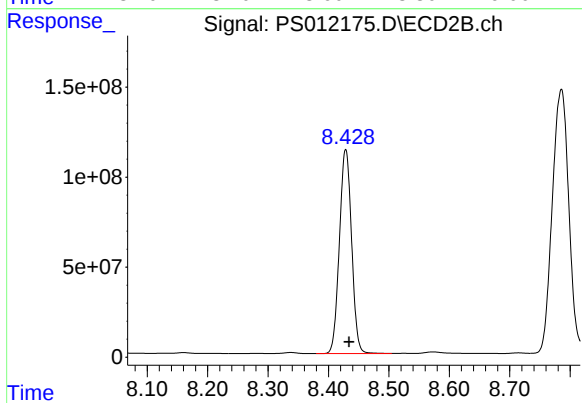
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 384153238
Conc: 522.90 ng/ml



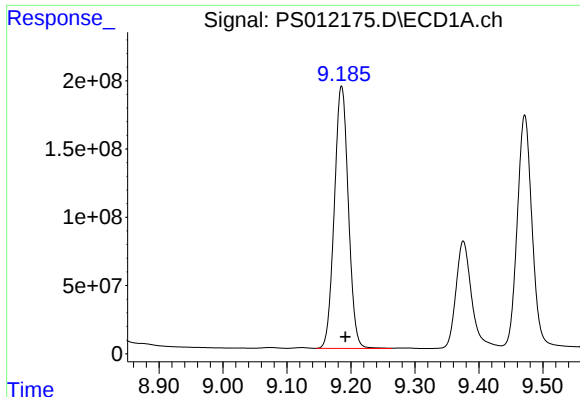
#10 Pentachlorophenol

R.T.: 8.637 min
Delta R.T.: -0.006 min
Response: 3041981488
Conc: 211.52 ng/ml



#10 Pentachlorophenol

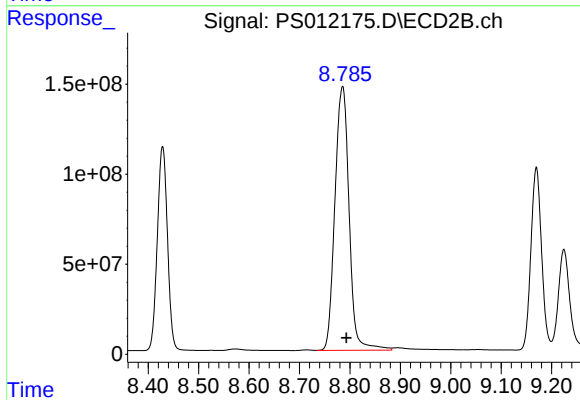
R.T.: 8.429 min
Delta R.T.: -0.006 min
Response: 1588147144
Conc: 233.73 ng/ml



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

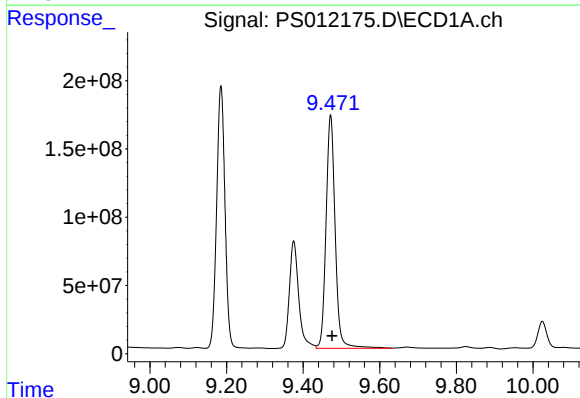
R.T.: 9.185 min
Delta R.T.: -0.006 min
Response: 2926183402
Conc: 503.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-090320MS



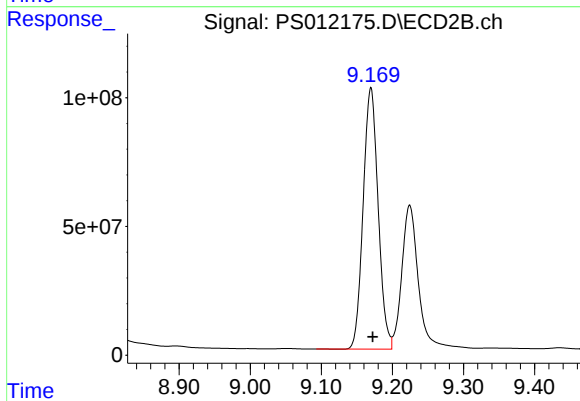
#11 2,4,5-TP (SILVEX)

R.T.: 8.785 min
Delta R.T.: -0.008 min
Response: 2867954165
Conc: 980.95 ng/ml



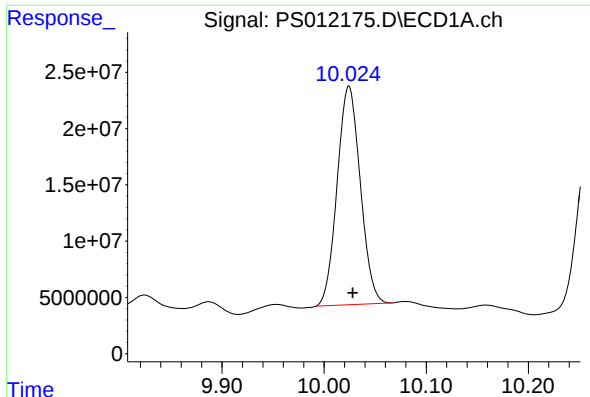
#12 2,4,5-T

R.T.: 9.472 min
Delta R.T.: -0.004 min
Response: 2822325991
Conc: 476.28 ng/ml



#12 2,4,5-T

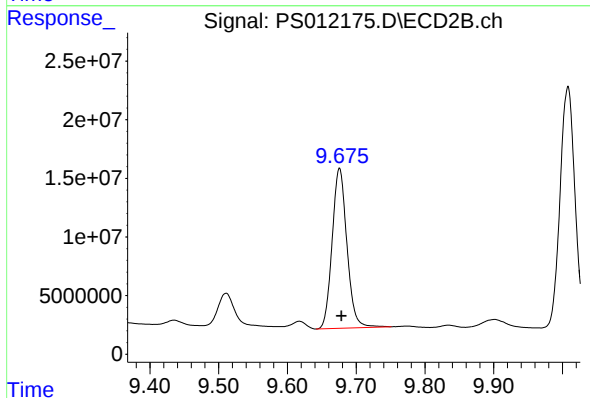
R.T.: 9.170 min
Delta R.T.: -0.002 min
Response: 1486073506
Conc: 502.04 ng/ml



#13 2,4-DB

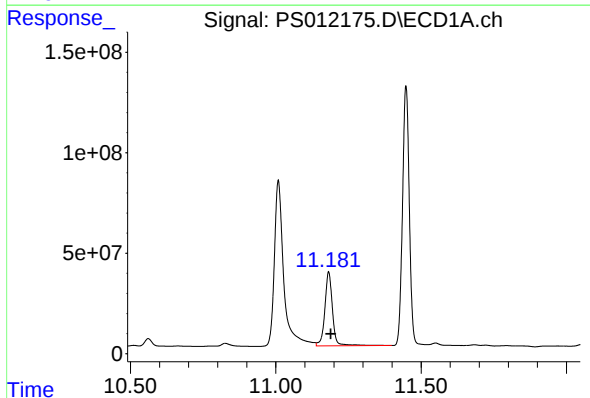
R.T.: 10.024 min
Delta R.T.: -0.004 min
Response: 305893220
Conc: 384.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-090320MS



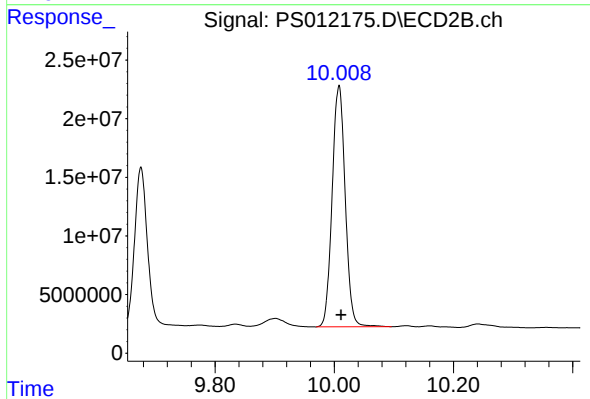
#13 2,4-DB

R.T.: 9.676 min
Delta R.T.: -0.003 min
Response: 203753119
Conc: 487.19 ng/ml



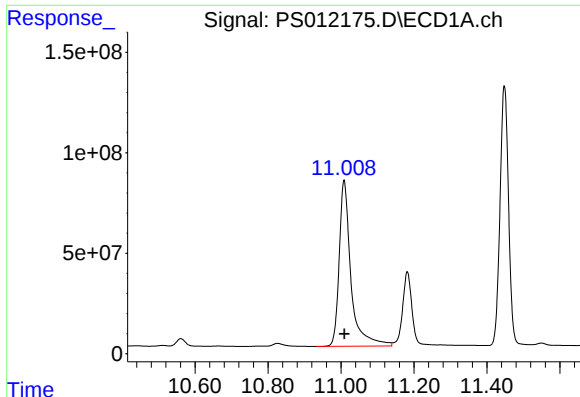
#14 DINOSEB

R.T.: 11.182 min
Delta R.T.: -0.007 min
Response: 675778560
Conc: 143.98 ng/ml



#14 DINOSEB

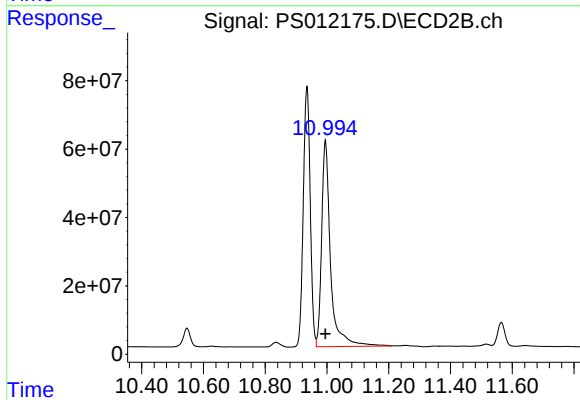
R.T.: 10.008 min
Delta R.T.: -0.004 min
Response: 313664444
Conc: 147.54 ng/ml



#15 Picloram

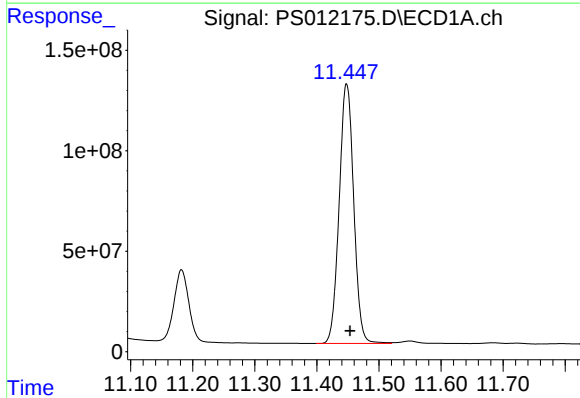
R.T.: 11.009 min
Delta R.T.: 0.000 min
Response: 1852576883
Conc: 237.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-090320MS



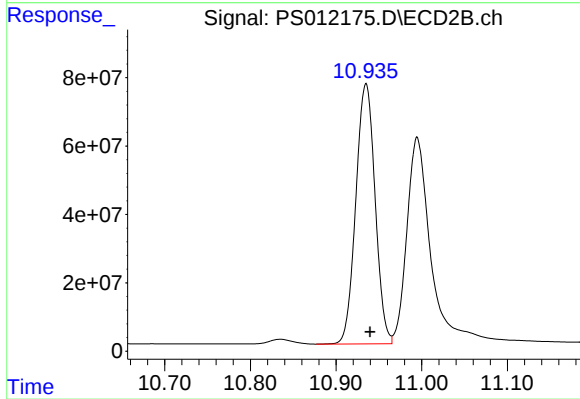
#15 Picloram

R.T.: 10.995 min
Delta R.T.: 0.000 min
Response: 1212027377
Conc: 267.41 ng/ml



#16 DCPA

R.T.: 11.448 min
Delta R.T.: -0.006 min
Response: 2101373193
Conc: 276.37 ng/ml



#16 DCPA

R.T.: 10.935 min
Delta R.T.: -0.005 min
Response: 1190276931
Conc: 323.72 ng/ml