

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011623\
 Data File : PS021794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 23:36
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 02:52:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 2023
 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	6.376	6.809	2030.9E6	1348.3E6	729.602	750.424
Target Compounds							
1) T	Dalapon	2.481	2.557	1824.2E6	1675.8E6	644.835	650.976
2) T	3,5-DICHL...	5.748	5.991	2651.2E6	1906.8E6	685.368	691.904
3) T	4-Nitroph...	6.217	6.426	1042.9E6	768.0E6	715.474	700.547
5) T	DICAMBA	6.517	6.972	8490.9E6	5979.2E6	694.431	703.208
6) T	MCPD	6.674	7.071	670.4E6	468.5E6	69.969	70.641
7) T	MCPA	6.800	7.284	872.0E6	628.6E6	67.508	69.309
8) T	DICHLORPROP	7.114	7.597	2225.4E6	1500.5E6	689.993	703.279
9) T	2,4-D	7.317	7.890	2578.1E6	1775.9E6	663.819	702.891
10) T	Pentachlo...	7.544	8.316	30497.1E6	20235.3E6	732.149	705.097
11) T	2,4,5-TP ...	8.072	8.677	12891.8E6	8402.1E6	699.651	706.628
12) T	2,4,5-T	8.333	9.054	13325.7E6	8029.1E6	691.322	718.806
13) T	2,4-DB	8.842	9.561	2197.5E6	1088.6E6	694.228	726.580
14) T	DINOSEB	9.894	9.887	10996.6E6	5832.3E6	669.965	701.770
15) T	Picloram	9.731	10.860	18344.0E6	11248.5E6	646.658	635.204
16) T	DCPA	10.161	10.815	17251.9E6	9924.5E6	698.351	711.960

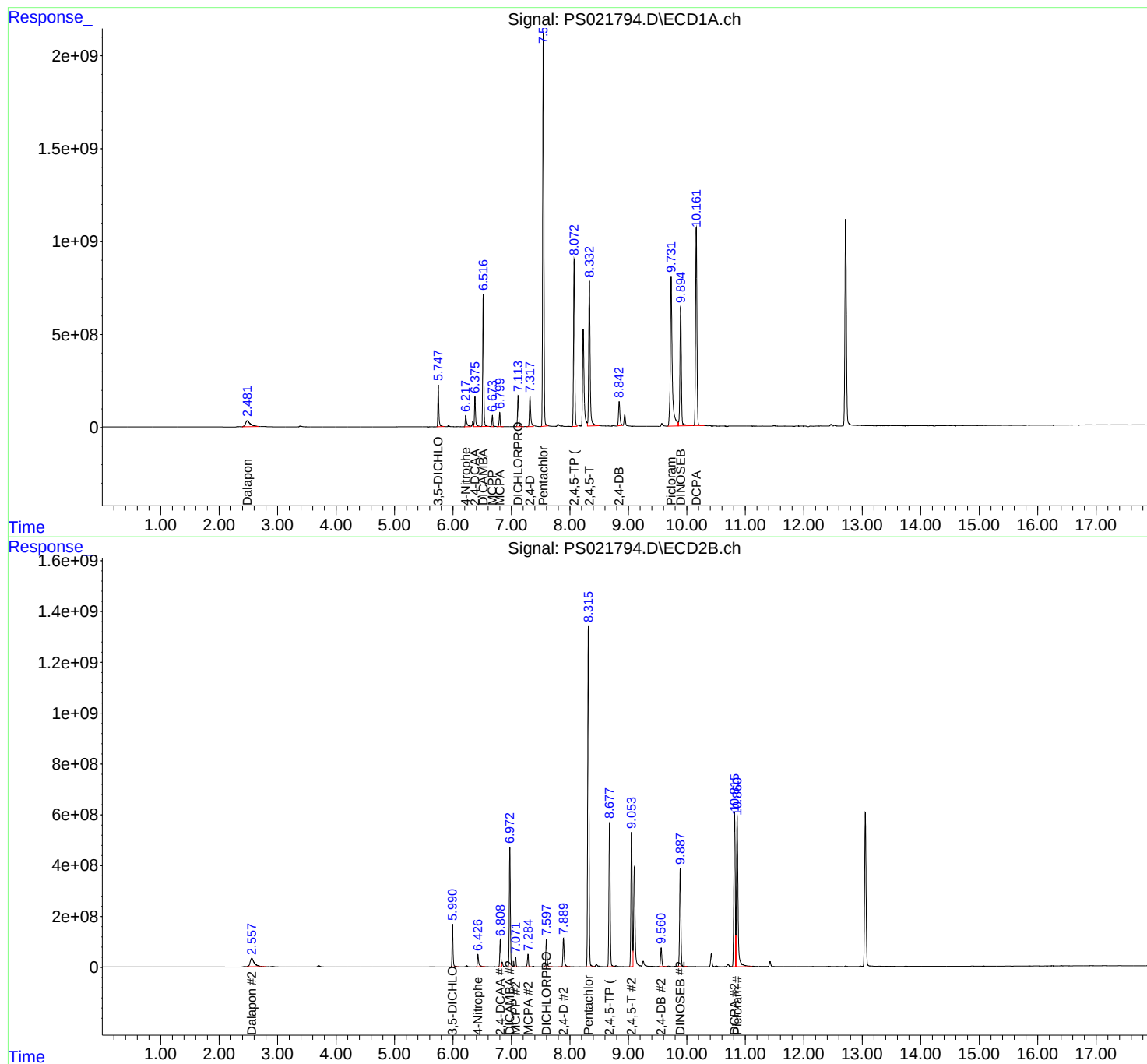
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

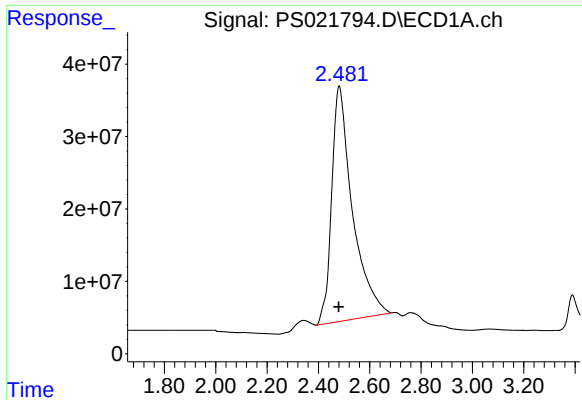
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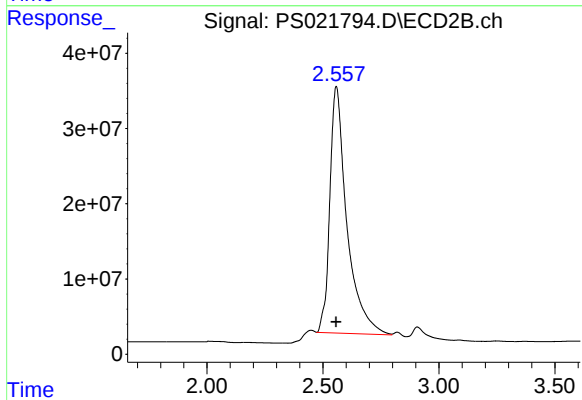




#1 Dalapon

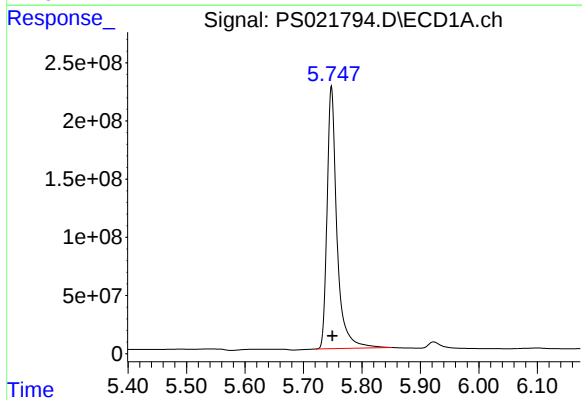
R.T.: 2.481 min
Delta R.T.: 0.000 min
Response: 1824173120
Conc: 644.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



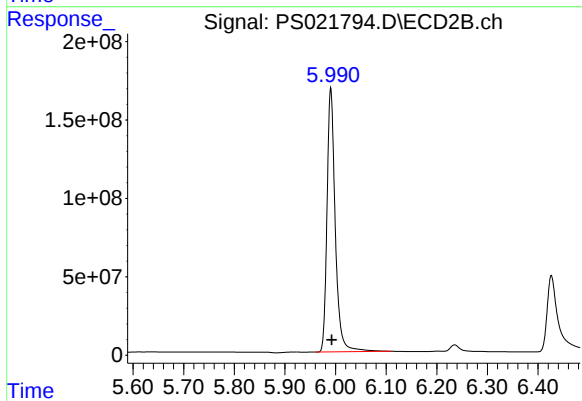
#1 Dalapon

R.T.: 2.557 min
Delta R.T.: 0.000 min
Response: 1675796960
Conc: 650.98 ng/ml



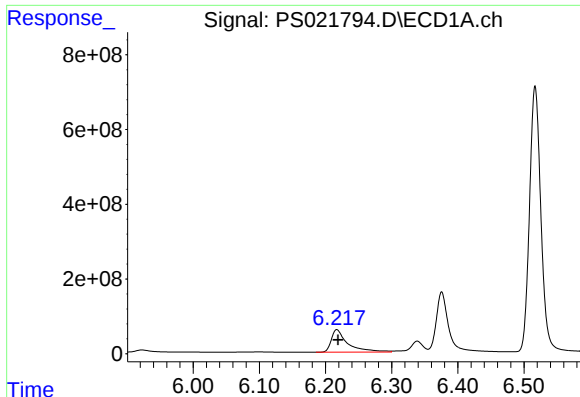
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 2651191379
Conc: 685.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

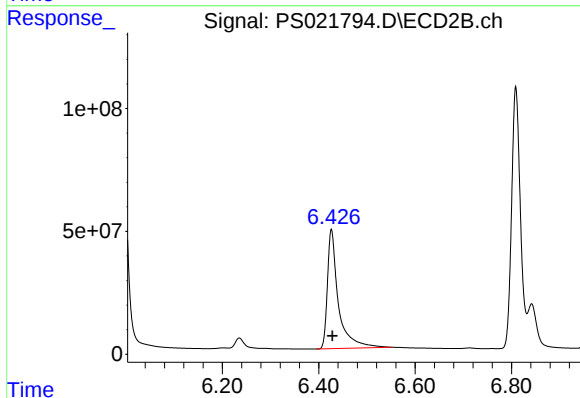
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 1906776397
Conc: 691.90 ng/ml



#3 4-Nitrophenol

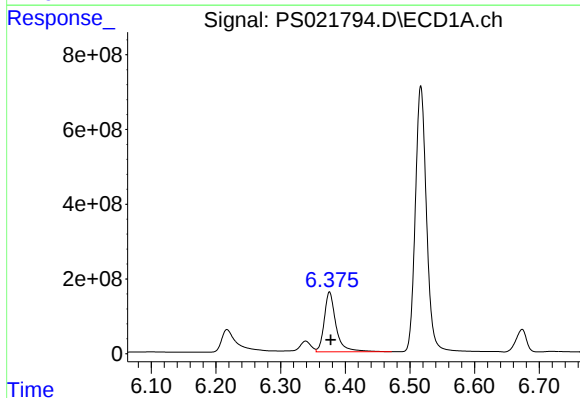
R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 1042887445
Conc: 715.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



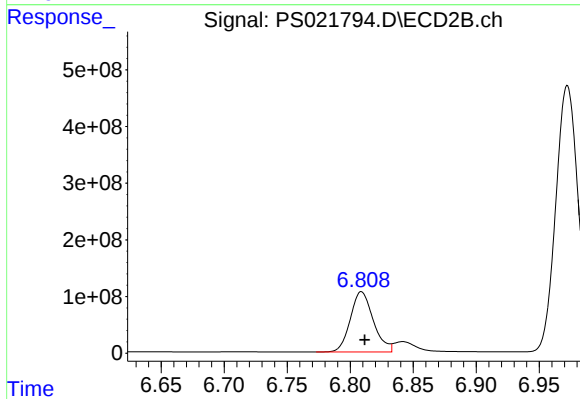
#3 4-Nitrophenol

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 767959011
Conc: 700.55 ng/ml



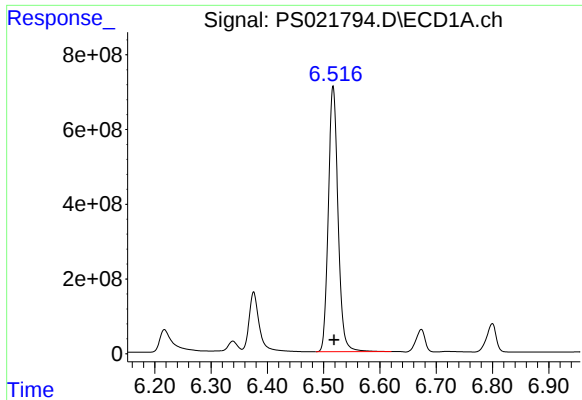
#4 2,4-DCAA

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 2030895805
Conc: 729.60 ng/ml



#4 2,4-DCAA

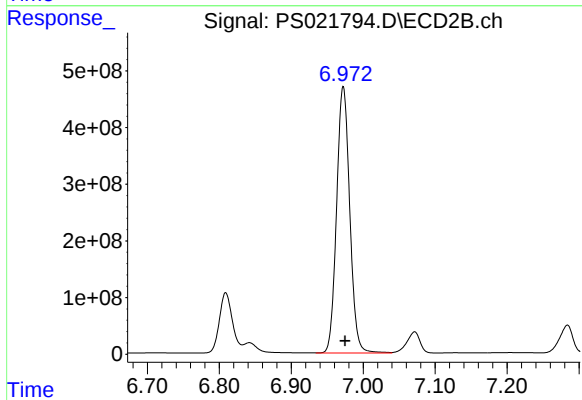
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 1348279620
Conc: 750.42 ng/ml



#5 DICAMBA

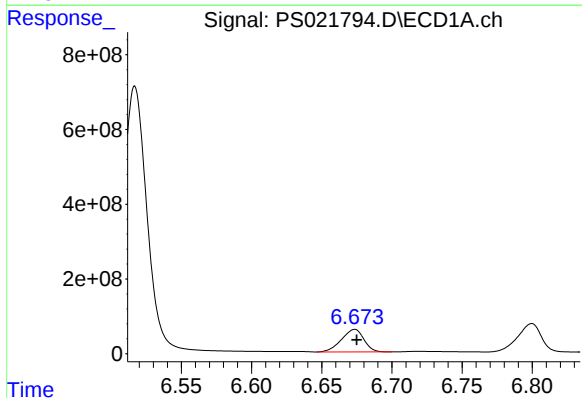
R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 8490907320
Conc: 694.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



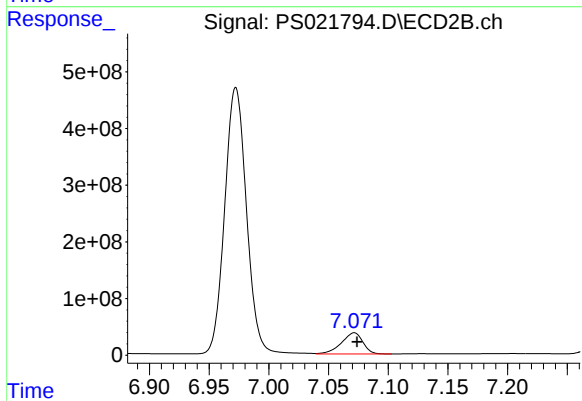
#5 DICAMBA

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 5979199157
Conc: 703.21 ng/ml



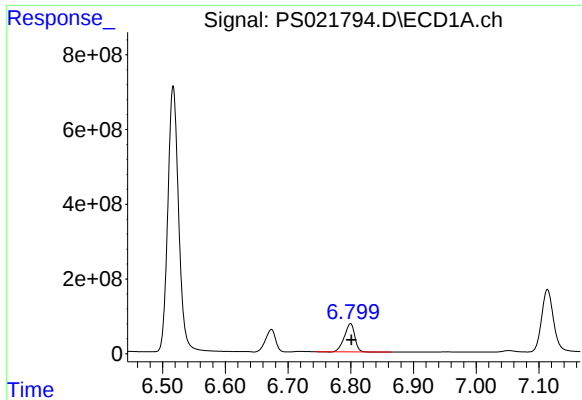
#6 MCP

R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 670413786
Conc: 69.97 ug/ml



#6 MCP

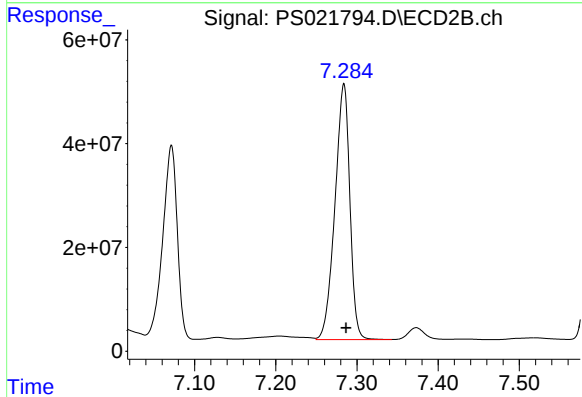
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 468463690
Conc: 70.64 ug/ml



#7 MCPA

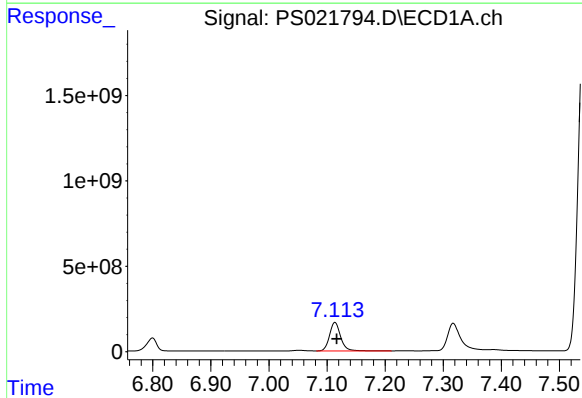
R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 871976162
Conc: 67.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



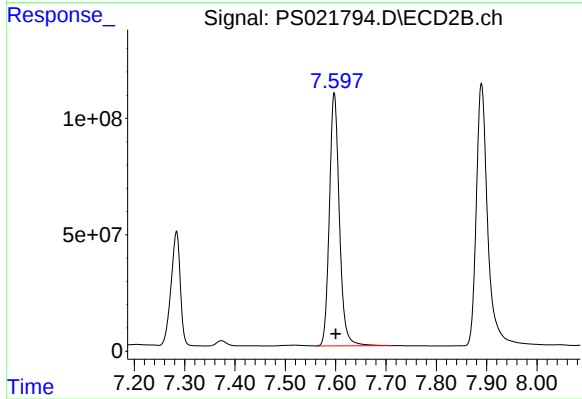
#7 MCPA

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 628592973
Conc: 69.31 ug/ml



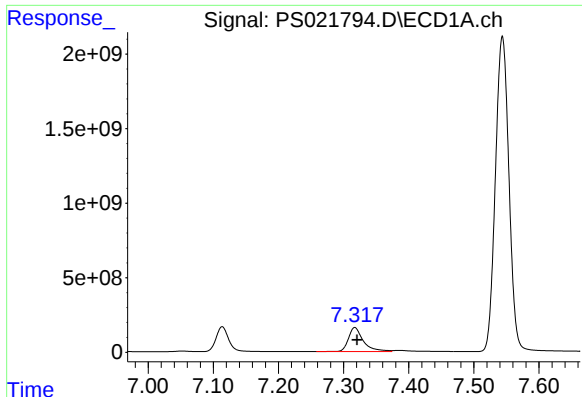
#8 DICHLORPROP

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 2225413385
Conc: 689.99 ng/ml



#8 DICHLORPROP

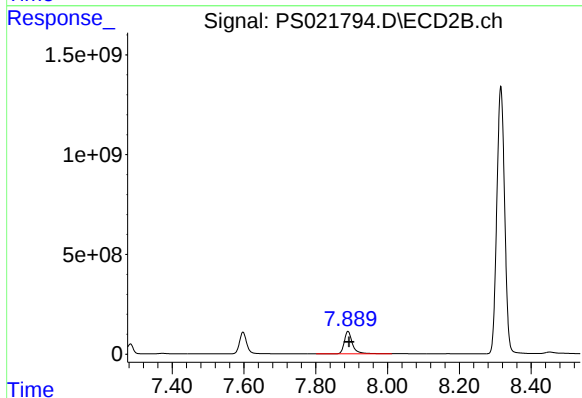
R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 1500470443
Conc: 703.28 ng/ml



#9 2,4-D

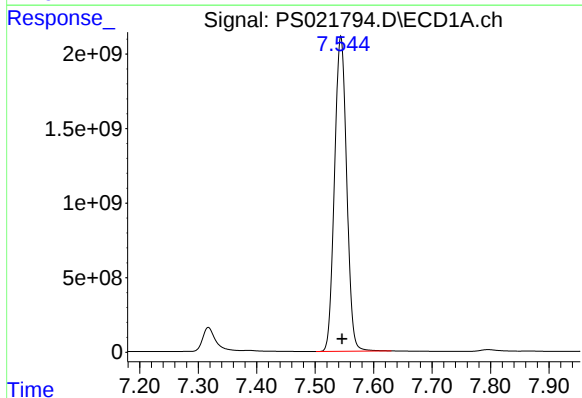
R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 2578140370
Conc: 663.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



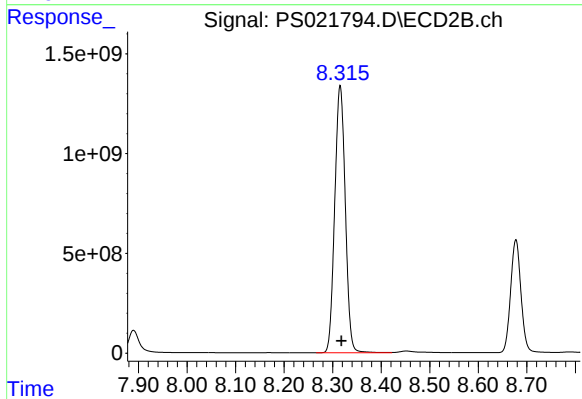
#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 1775866831
Conc: 702.89 ng/ml



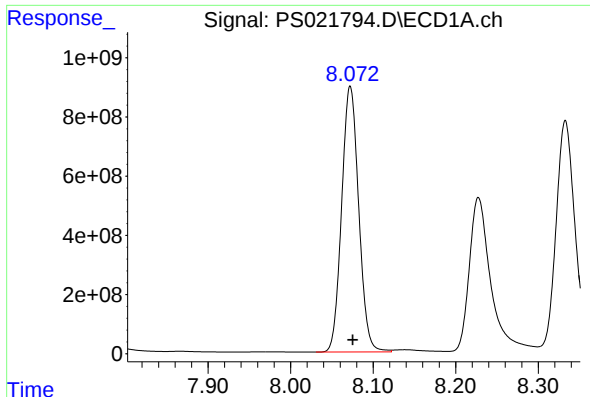
#10 Pentachlorophenol

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 30497130367
Conc: 732.15 ng/ml



#10 Pentachlorophenol

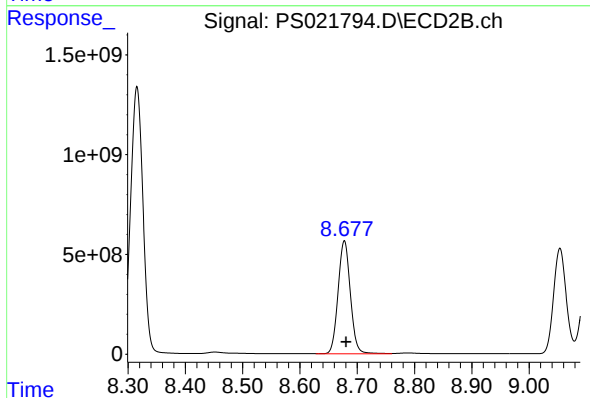
R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 20235269941
Conc: 705.10 ng/ml



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

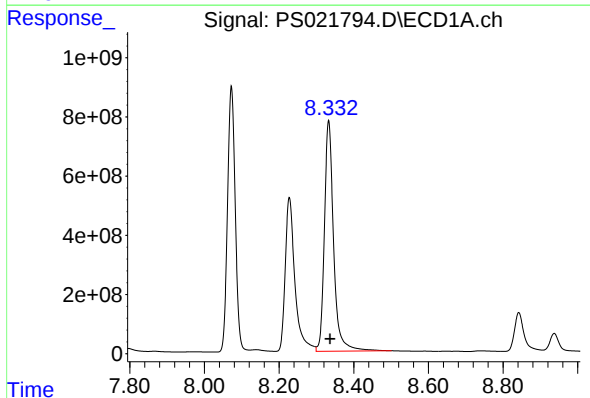
R.T.: 8.072 min
Delta R.T.: -0.003 min
Response: 12891827151
Conc: 699.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



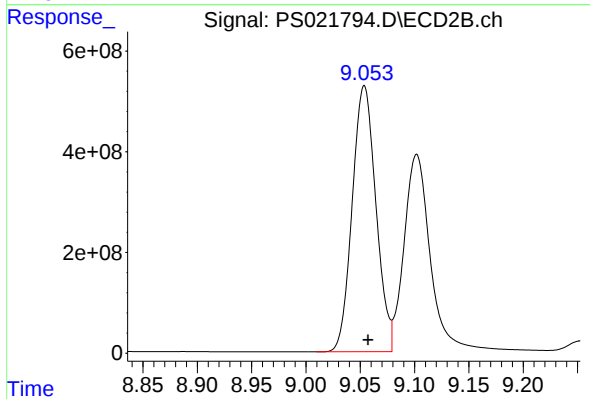
#11 2,4,5-TP (SILVEX)

R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 8402056507
Conc: 706.63 ng/ml



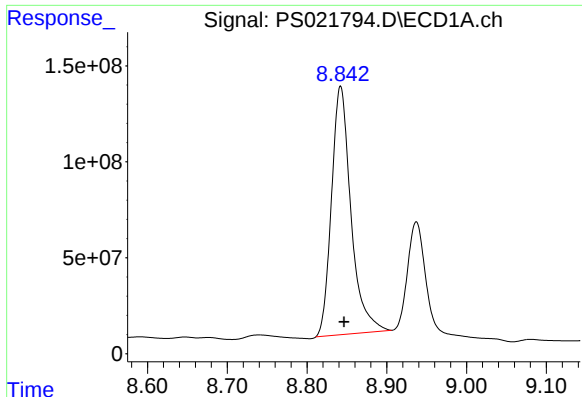
#12 2,4,5-T

R.T.: 8.333 min
Delta R.T.: -0.004 min
Response: 13325686402
Conc: 691.32 ng/ml



#12 2,4,5-T

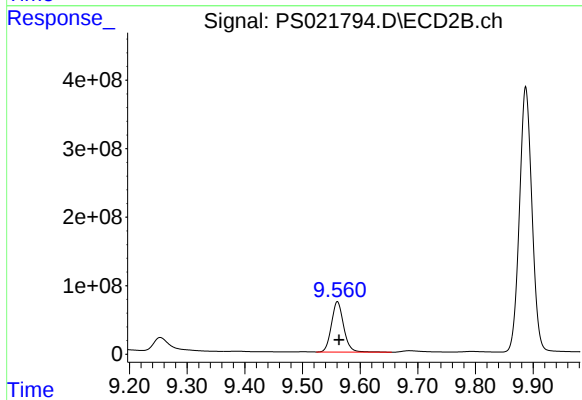
R.T.: 9.054 min
Delta R.T.: -0.004 min
Response: 8029055190
Conc: 718.81 ng/ml



#13 2,4-DB

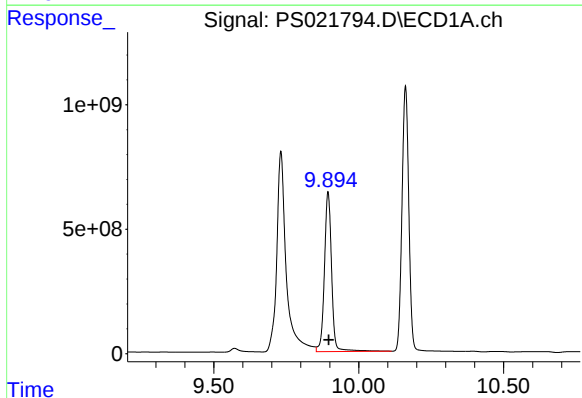
R.T.: 8.842 min
Delta R.T.: -0.004 min
Response: 2197529681
Conc: 694.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



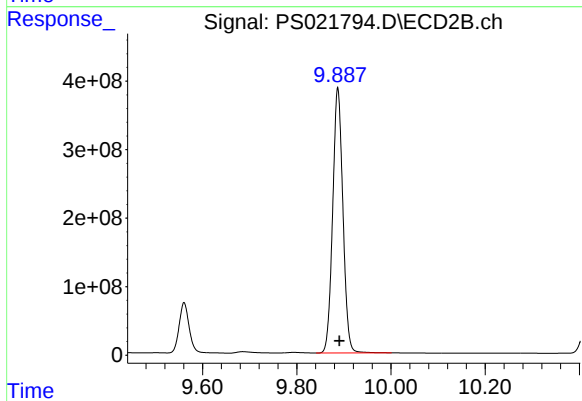
#13 2,4-DB

R.T.: 9.561 min
Delta R.T.: -0.003 min
Response: 1088603108
Conc: 726.58 ng/ml



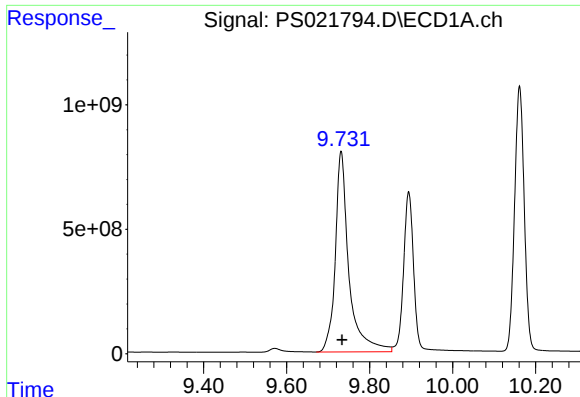
#14 DINOSEB

R.T.: 9.894 min
Delta R.T.: -0.002 min
Response: 10996550214
Conc: 669.96 ng/ml



#14 DINOSEB

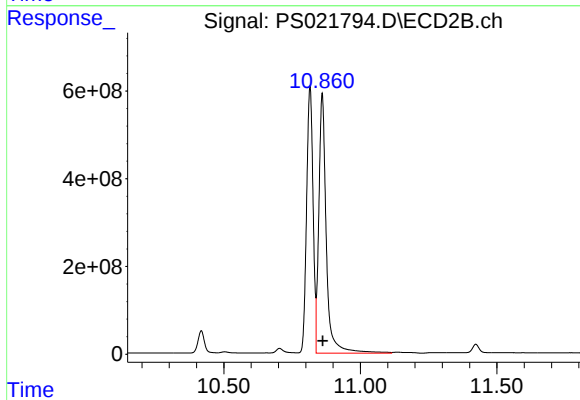
R.T.: 9.887 min
Delta R.T.: -0.003 min
Response: 5832285054
Conc: 701.77 ng/ml



#15 Picloram

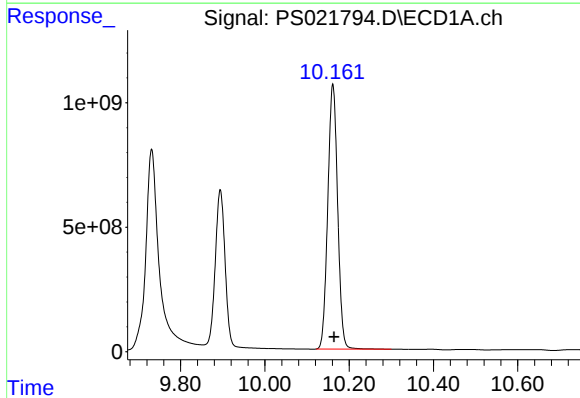
R.T.: 9.731 min
Delta R.T.: -0.003 min
Response: 18344032452
Conc: 646.66 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750



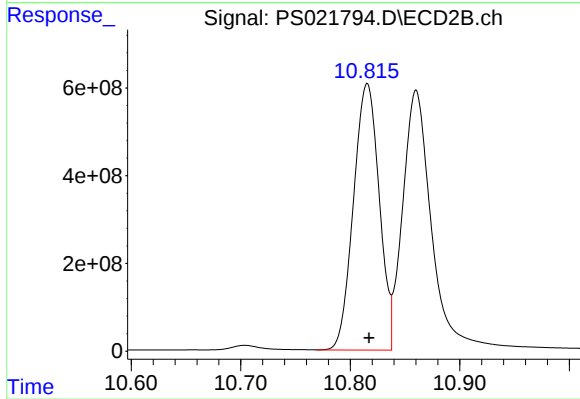
#15 Picloram

R.T.: 10.860 min
Delta R.T.: -0.002 min
Response: 11248510308
Conc: 635.20 ng/ml



#16 DCPA

R.T.: 10.161 min
Delta R.T.: -0.003 min
Response: 17251946627
Conc: 698.35 ng/ml



#16 DCPA

R.T.: 10.815 min
Delta R.T.: -0.002 min
Response: 9924536153
Conc: 711.96 ng/ml