

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041125\
 Data File : PS029820CC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 21:31
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:06:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.955	7.496	1560.1E6	521.7E6	765.214	765.526
Target Compounds							
1) T	Dalapon	2.455	2.531	2205.3E6	975.8E6	650.086	614.620
2) T	3,5-DICHL...	6.157	6.487	2235.4E6	679.3E6	743.218	703.581
3) T	4-Nitroph...	6.745	7.028	1058.1E6	480.0E6	753.179	677.062
5) T	DICAMBA	7.132	7.683	6216.6E6	2745.5E6	747.007	743.358
6) T	MCPD	7.311	7.790	382.2E6	111.9E6	70.512	66.254
7) T	MCPA	7.453	7.978	501.2E6	33946200	68.946	14.920 #
8) T	DICHLORPROP	7.814	8.378	1634.9E6	731.6E6	743.340	757.247
9) T	2,4-D	8.034	8.692	1788.0E6	768.1E6	742.028	712.178
10) T	Pentachlo...	8.313	9.194	22218.6E6	14022.8E6	730.756	782.188
11) T	2,4,5-TP ...	8.878	9.573	8748.5E6	5621.0E6	753.180	779.289
12) T	2,4,5-T	9.160	9.978	8860.4E6	5305.2E6	770.173	791.492
13) T	2,4-DB	9.719	10.536	1494.9E6	536.3E6	822.844	722.819
14) T	DINOSEB	10.884	10.908	6148.3E6	3769.4E6	728.300	737.249
15) T	Picloram	10.701	11.943	11680.8E6	15787.9E6	753.582	1335.192 #
16) T	DCPA	11.184	11.943f	10763.9E6	15787.9E6	770.717	1783.808 #

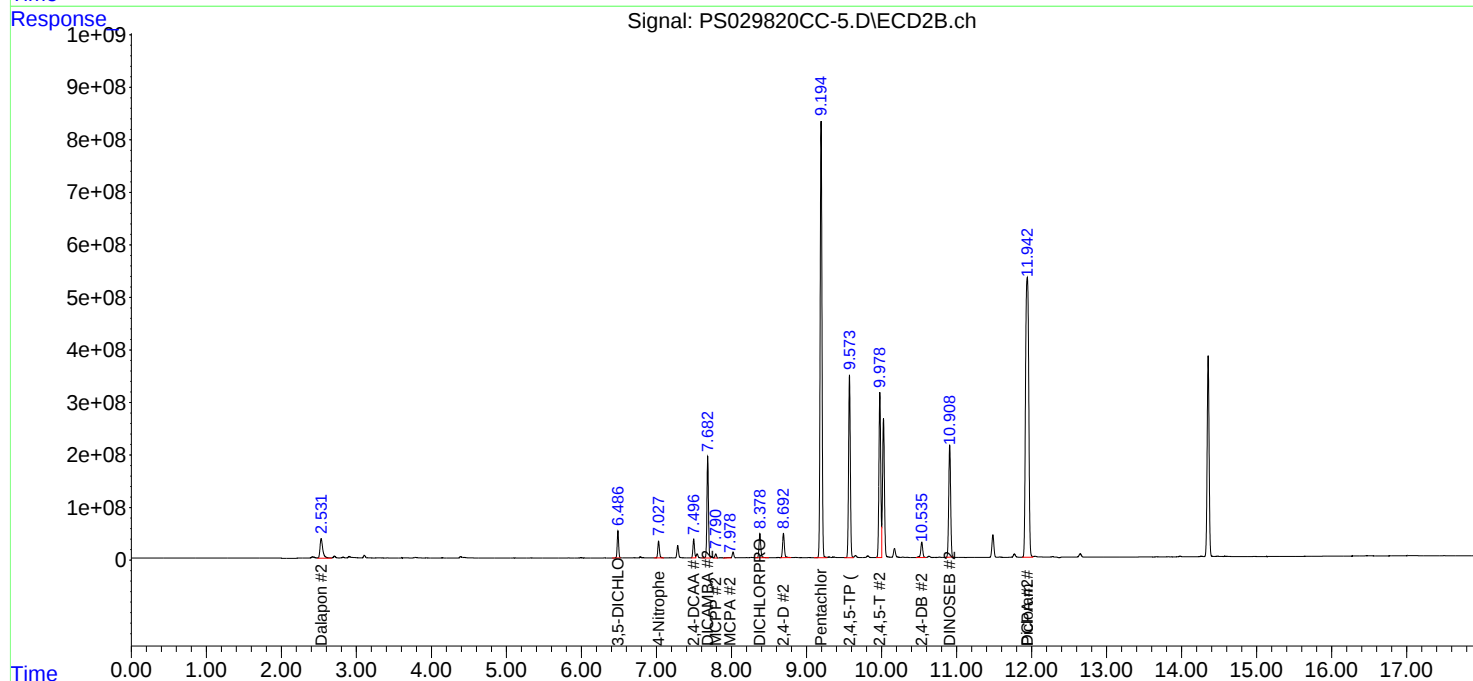
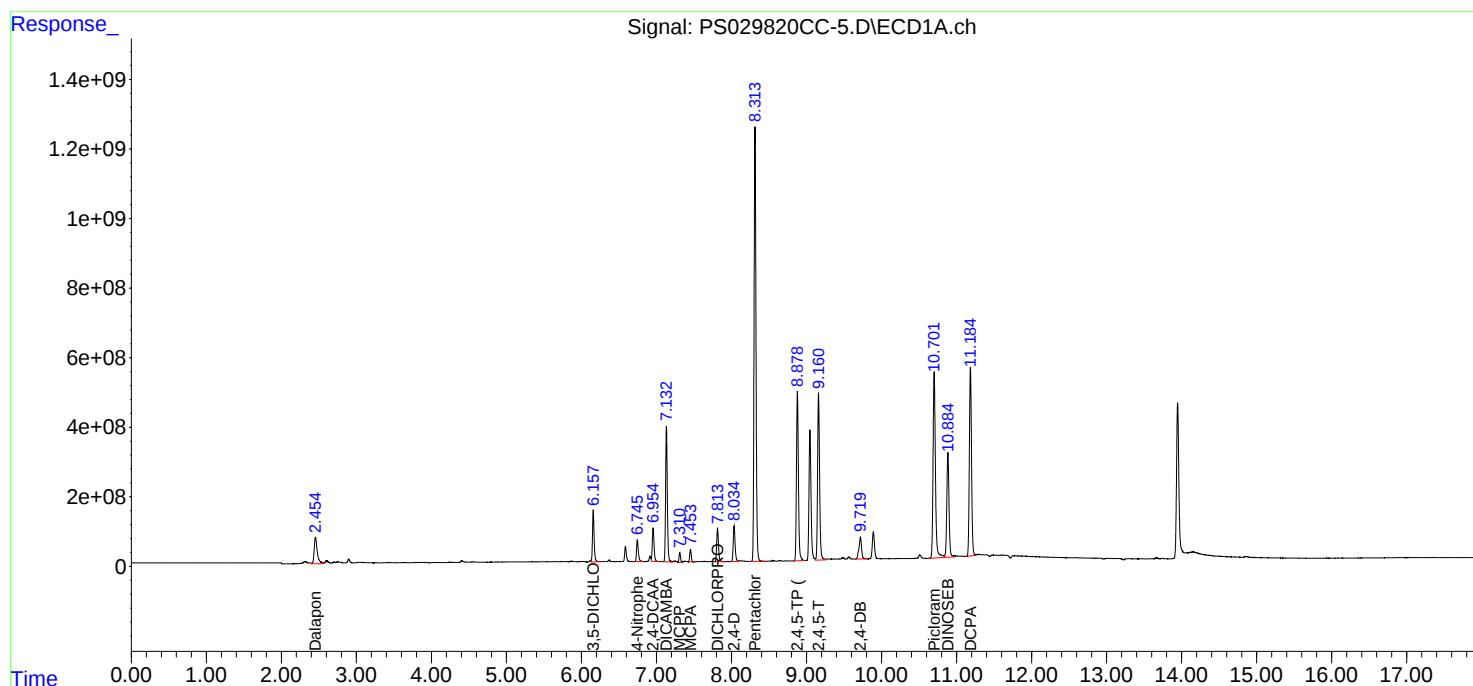
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

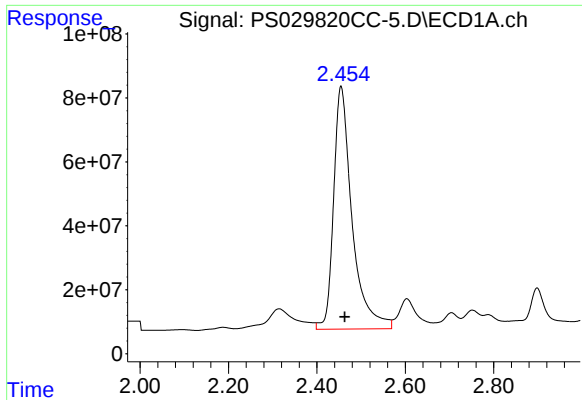
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041125\
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Acq On : 11 Apr 2025 21:31
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ECD_S
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Quant Time: Apr 12 00:06:06 2025
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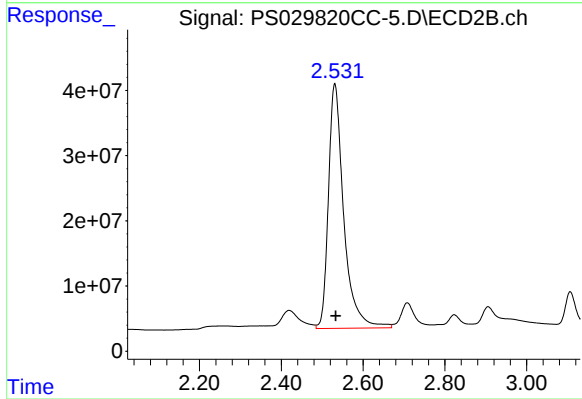




#1 Dalapon

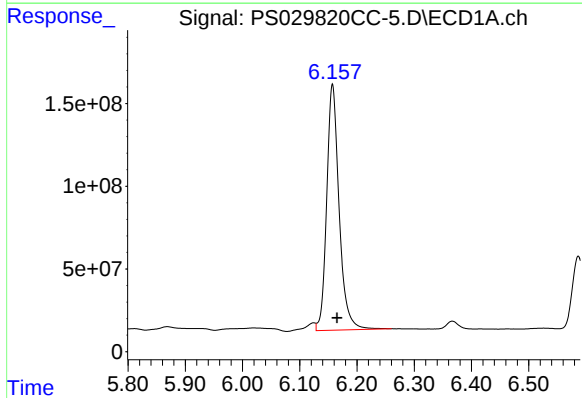
R.T.: 2.455 min
Delta R.T.: -0.008 min
Response: 2205348337
Conc: 650.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



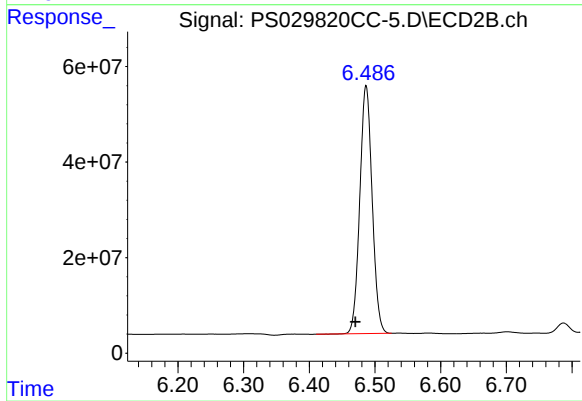
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: -0.002 min
Response: 975768213
Conc: 614.62 ng/ml



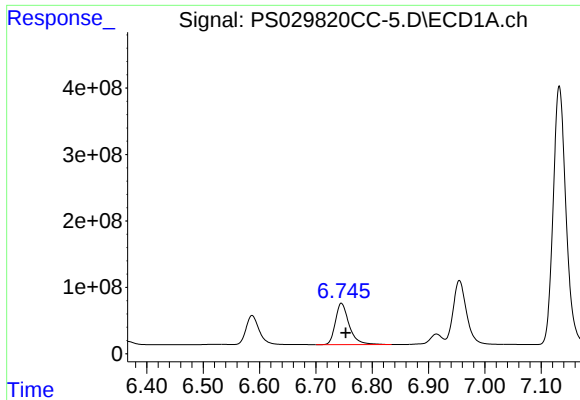
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 2235419710
Conc: 743.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

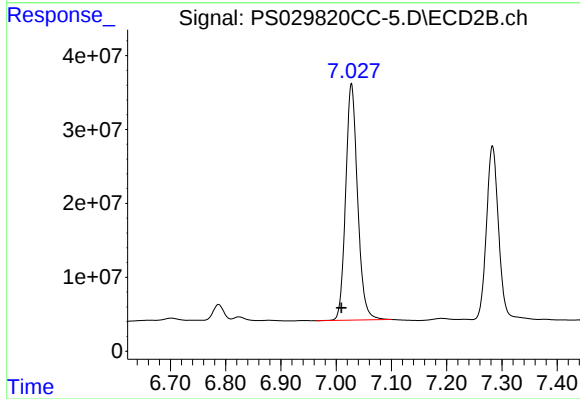
R.T.: 6.487 min
Delta R.T.: 0.016 min
Response: 679347680
Conc: 703.58 ng/ml



#3 4-Nitrophenol

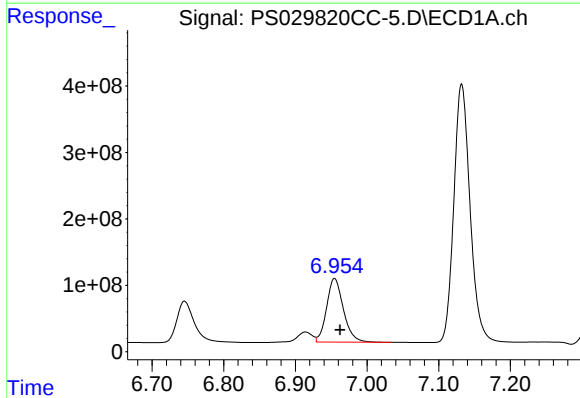
R.T.: 6.745 min
Delta R.T.: -0.008 min
Response: 1058064589
Conc: 753.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



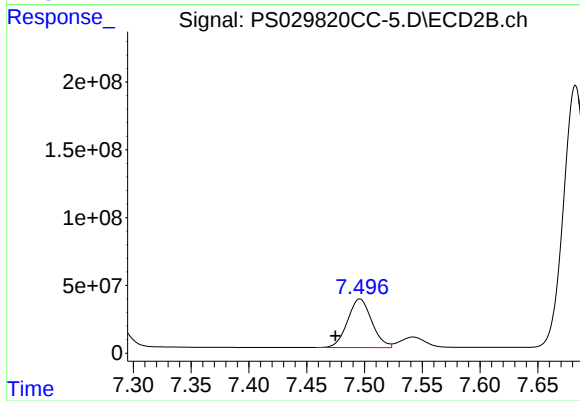
#3 4-Nitrophenol

R.T.: 7.028 min
Delta R.T.: 0.018 min
Response: 480035687
Conc: 677.06 ng/ml



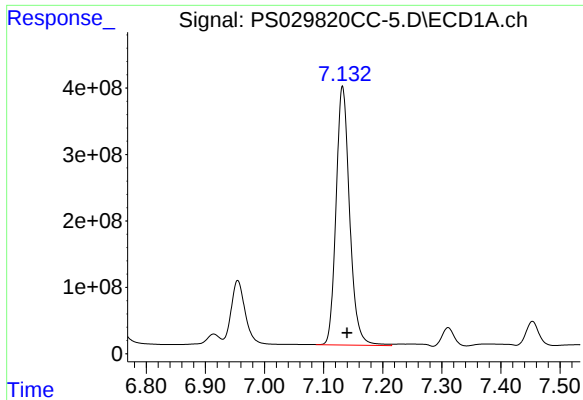
#4 2,4-DCAA

R.T.: 6.955 min
Delta R.T.: -0.008 min
Response: 1560141422
Conc: 765.21 ng/ml



#4 2,4-DCAA

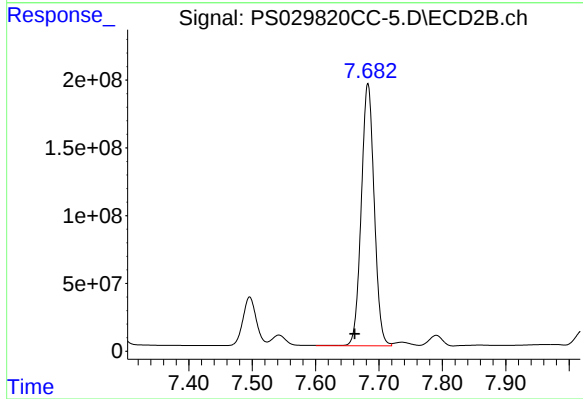
R.T.: 7.496 min
Delta R.T.: 0.021 min
Response: 521715882
Conc: 765.53 ng/ml



#5 DICAMBA

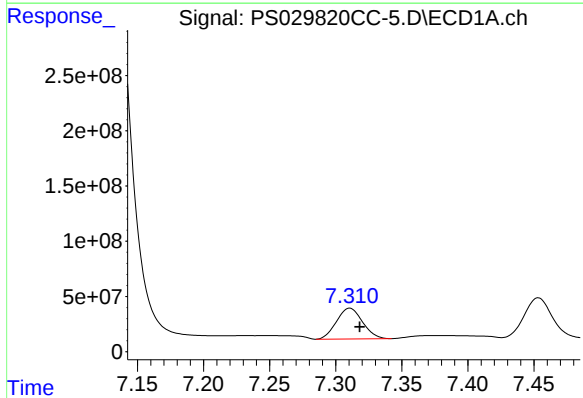
R.T.: 7.132 min
Delta R.T.: -0.008 min
Response: 6216551529
Conc: 747.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



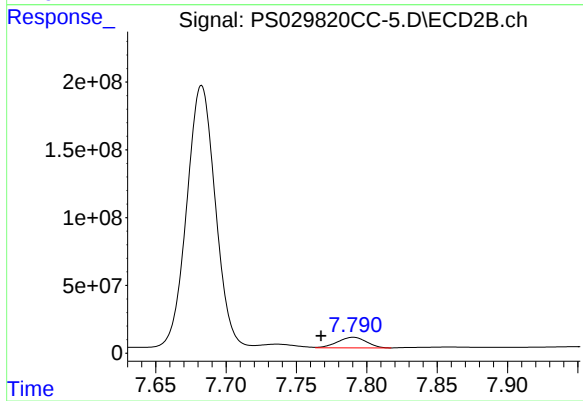
#5 DICAMBA

R.T.: 7.683 min
Delta R.T.: 0.021 min
Response: 2745495663
Conc: 743.36 ng/ml



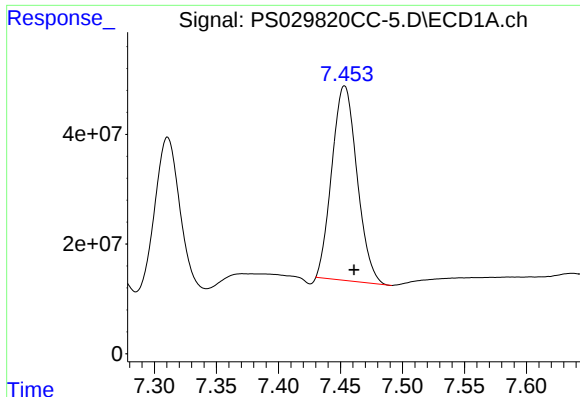
#6 MCP

R.T.: 7.311 min
Delta R.T.: -0.008 min
Response: 382167516
Conc: 70.51 ug/ml



#6 MCP

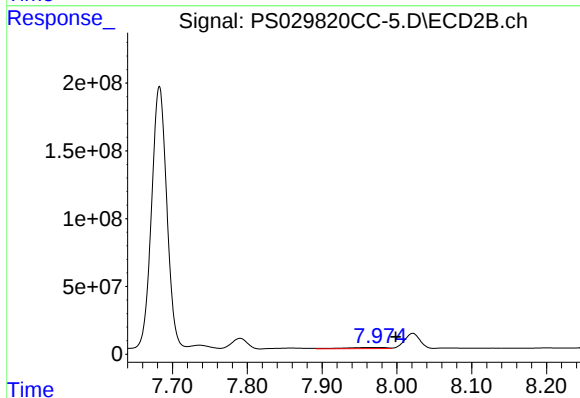
R.T.: 7.790 min
Delta R.T.: 0.023 min
Response: 111868853
Conc: 66.25 ug/ml



#7 MCPA

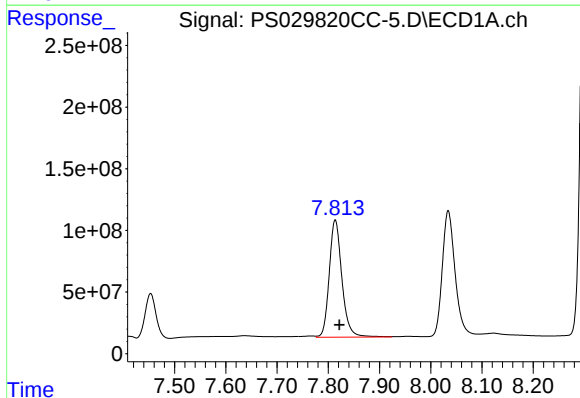
R.T.: 7.453 min
Delta R.T.: -0.008 min
Response: 501172317
Conc: 68.95 ug/ml

Instrument :
ECD_S
ClientSampleId :



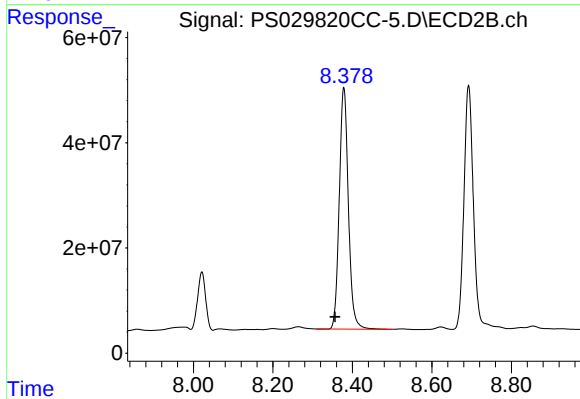
#7 MCPA

R.T.: 7.978 min
Delta R.T.: -0.021 min
Response: 33946200
Conc: 14.92 ug/ml



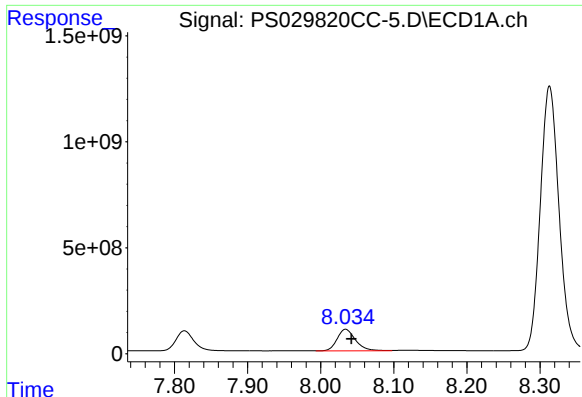
#8 DICHLORPROP

R.T.: 7.814 min
Delta R.T.: -0.008 min
Response: 1634929895
Conc: 743.34 ng/ml



#8 DICHLORPROP

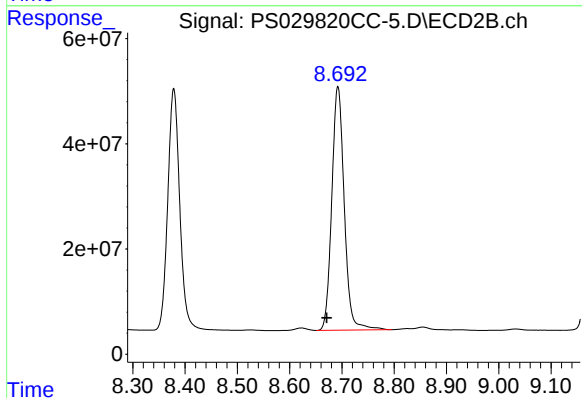
R.T.: 8.378 min
Delta R.T.: 0.022 min
Response: 731616062
Conc: 757.25 ng/ml



#9 2,4-D

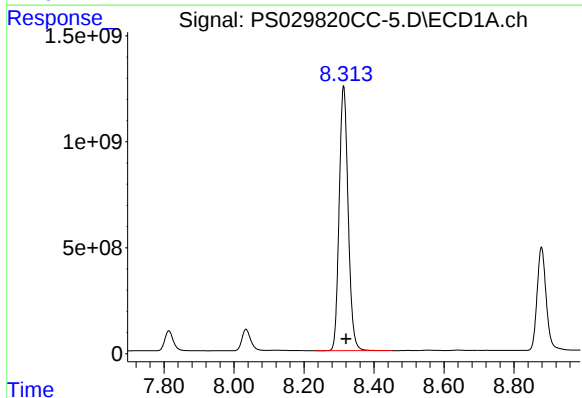
R.T.: 8.034 min
Delta R.T.: -0.008 min
Response: 1787982633
Conc: 742.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



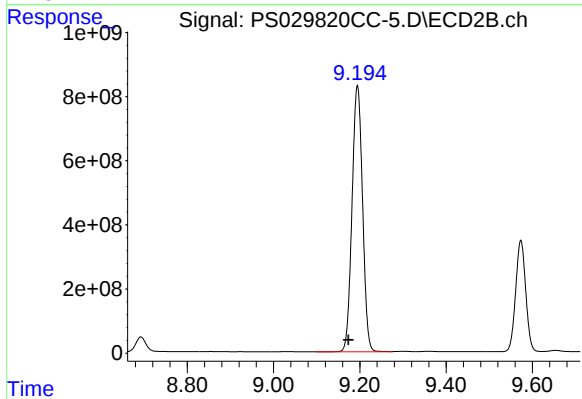
#9 2,4-D

R.T.: 8.692 min
Delta R.T.: 0.021 min
Response: 768059227
Conc: 712.18 ng/ml



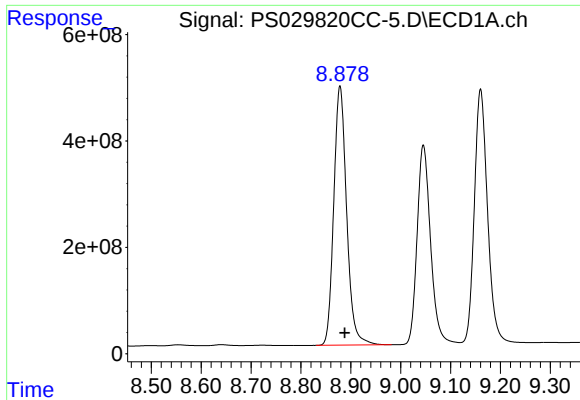
#10 Pentachlorophenol

R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 22218624194
Conc: 730.76 ng/ml



#10 Pentachlorophenol

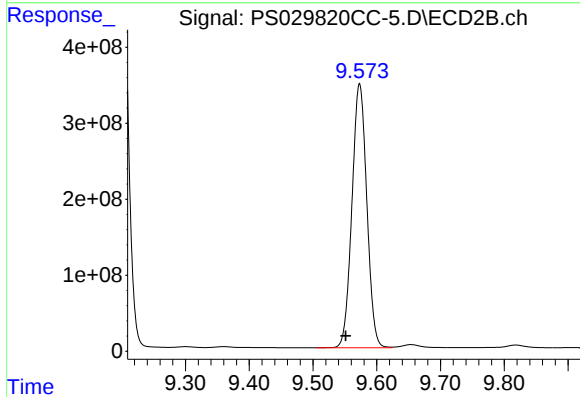
R.T.: 9.194 min
Delta R.T.: 0.021 min
Response: 14022846489
Conc: 782.19 ng/ml



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

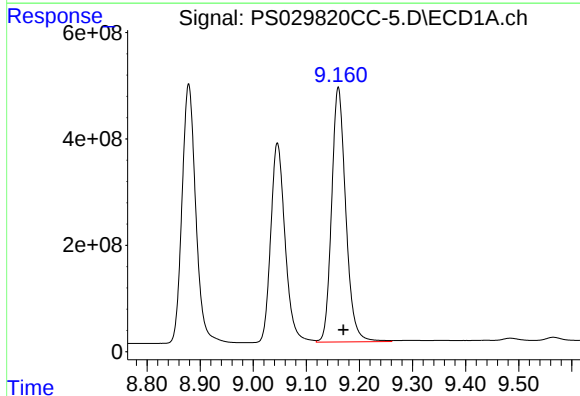
R.T.: 8.878 min
Delta R.T.: -0.009 min
Response: 8748453969
Conc: 753.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



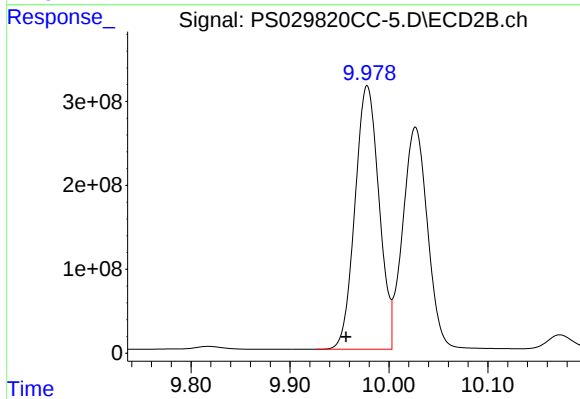
#11 2,4,5-TP (SILVEX)

R.T.: 9.573 min
Delta R.T.: 0.022 min
Response: 5620979070
Conc: 779.29 ng/ml



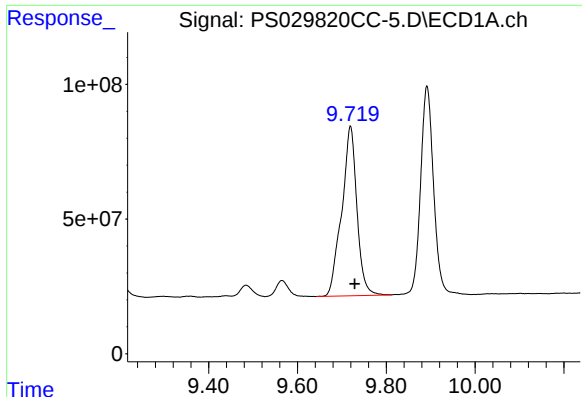
#12 2,4,5-T

R.T.: 9.160 min
Delta R.T.: -0.010 min
Response: 8860395809
Conc: 770.17 ng/ml



#12 2,4,5-T

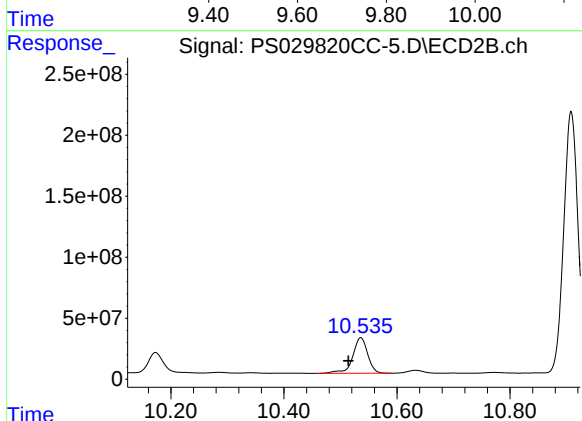
R.T.: 9.978 min
Delta R.T.: 0.021 min
Response: 5305244394
Conc: 791.49 ng/ml



#13 2,4-DB

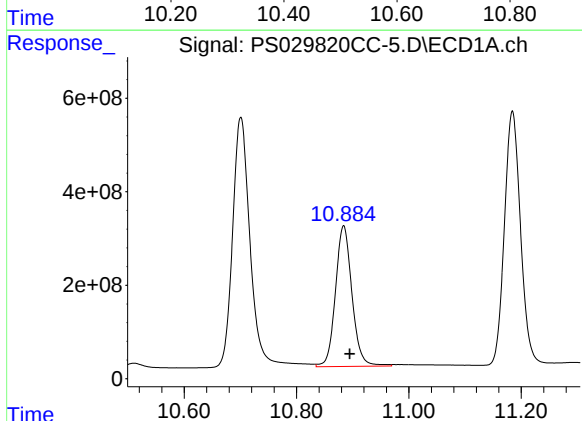
R.T.: 9.719 min
Delta R.T.: -0.010 min
Response: 1494897442
Conc: 822.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



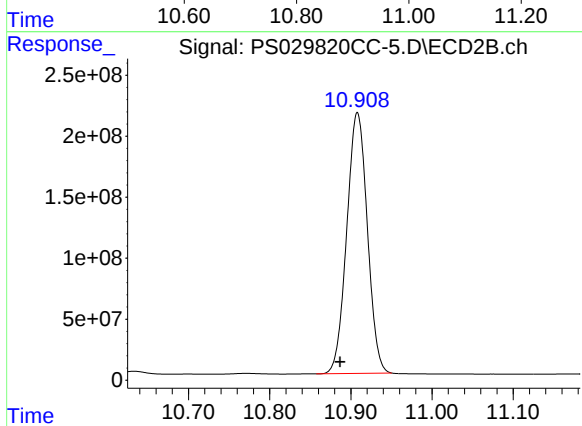
#13 2,4-DB

R.T.: 10.536 min
Delta R.T.: 0.022 min
Response: 536313858
Conc: 722.82 ng/ml



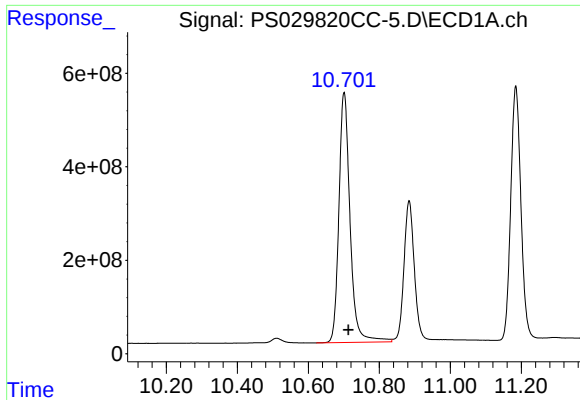
#14 DINOSEB

R.T.: 10.884 min
Delta R.T.: -0.011 min
Response: 6148335148
Conc: 728.30 ng/ml



#14 DINOSEB

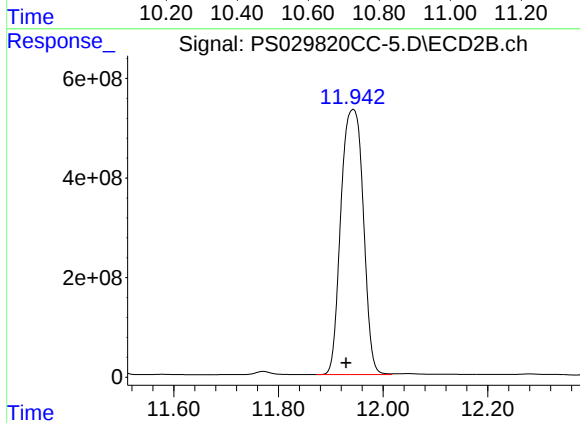
R.T.: 10.908 min
Delta R.T.: 0.021 min
Response: 3769406389
Conc: 737.25 ng/ml



#15 Picloram

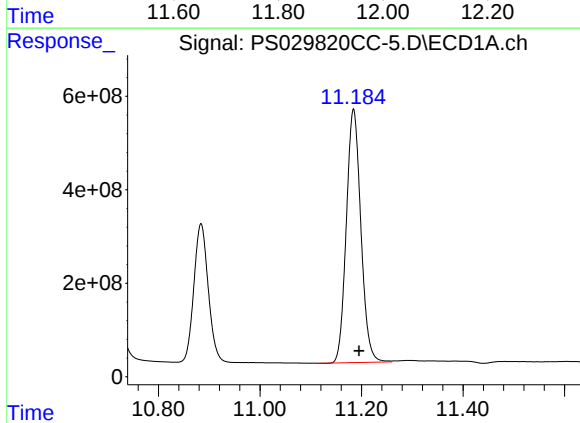
R.T.: 10.701 min
Delta R.T.: -0.012 min
Response: 11680825060
Conc: 753.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



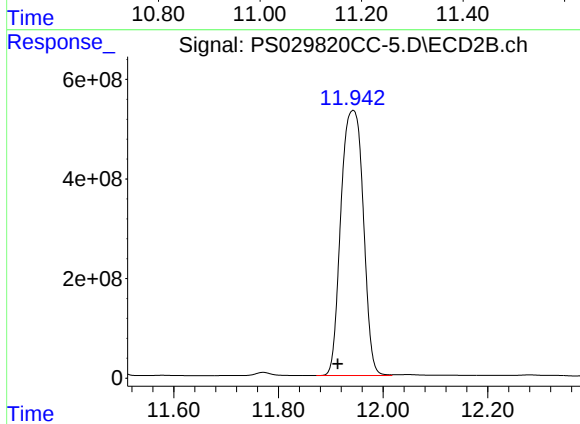
#15 Picloram

R.T.: 11.943 min
Delta R.T.: 0.013 min
Response: 15787882702
Conc: 1335.19 ng/ml



#16 DCPA

R.T.: 11.184 min
Delta R.T.: -0.011 min
Response: 10763914635
Conc: 770.72 ng/ml



#16 DCPA

R.T.: 11.943 min
Delta R.T.: 0.029 min
Response: 15787882702
Conc: 1783.81 ng/ml