

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041125\
 Data File : PS029807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 13:55
 Operator : AR\AJ
 Sample : Q1760-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:02:40 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	1102.3E6	302.9E6	540.636	444.393
Target Compounds							
1) T	Dalapon	2.453	2.531	1089.3E6	576.4E6	321.089	363.081
2) T	3,5-DICHL...	6.157	6.488	1224.6E6	357.1E6	407.158	369.867
3) T	4-Nitroph...	6.745	7.029	585.8E6	285.4E6	416.979	402.488
5) T	DICAMBA	7.132	7.684	3209.9E6	1378.6E6	385.711	373.276
6) T	MCPD	7.309	7.790	154.0E6	47183670	28.414	27.945
7) T	MCPA	7.451	8.020	232.8E6	81660860	32.025	35.891
8) T	DICHLORPROP	7.814	8.334	833.3E6	-6710731	378.879	N.D. #
9) T	2,4-D	8.034	8.694	1132.3E6	449.9E6	469.923	417.124
10) T	Pentachlo...	8.313	9.195	8283.1E6	5057.4E6	272.425	282.097
11) T	2,4,5-TP ...	8.878	9.574	3977.7E6	2623.4E6	342.455	363.711
12) T	2,4,5-T	9.160	9.979	4213.2E6	2554.4E6	366.225	381.098
13) T	2,4-DB	9.721	10.537	755.7E6	303.8E6	415.941	409.478
14) T	DINOSEB	10.883	10.908	630.1E6	264.5E6	74.643	51.724 #
15) T	Picloram	10.701	11.935	4823.8E6	6994.8E6	311.204	591.554 #
16) T	DCPA	11.184	11.935	5445.4E6	6994.8E6	389.904	790.313 #

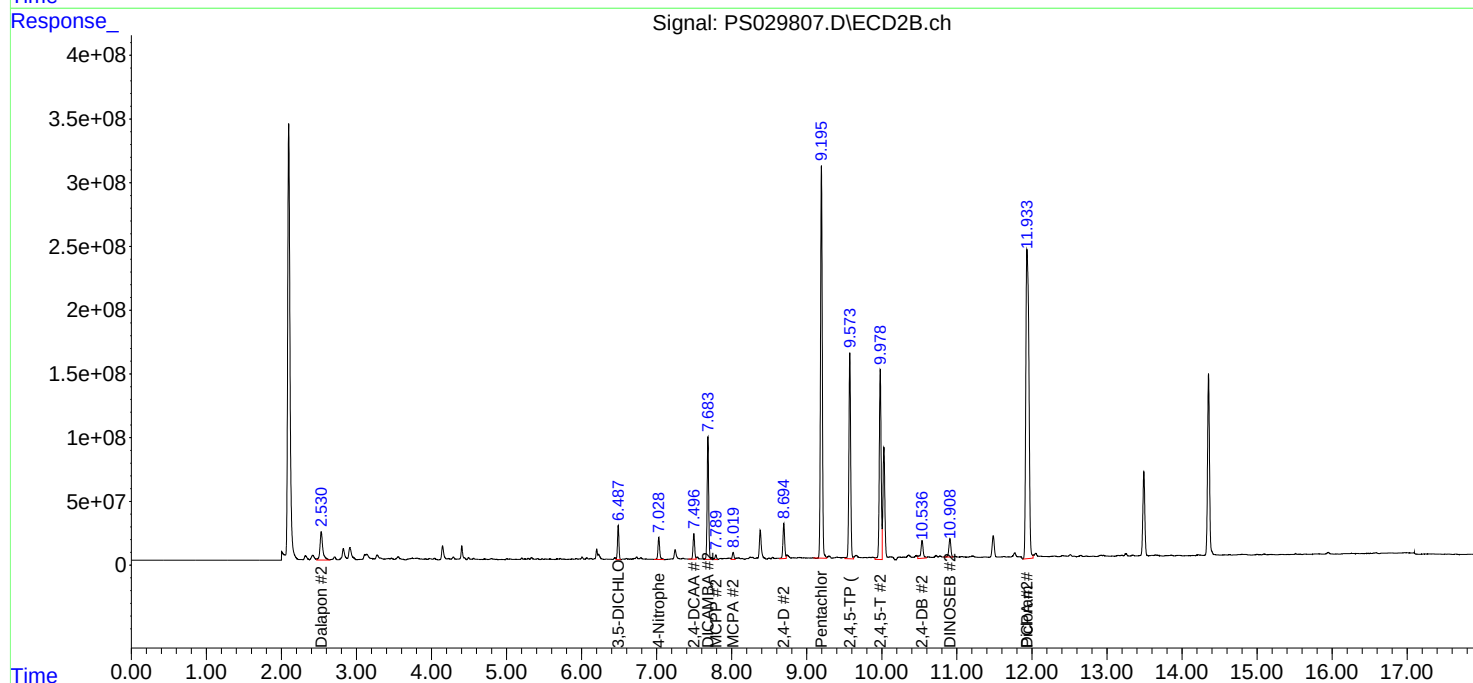
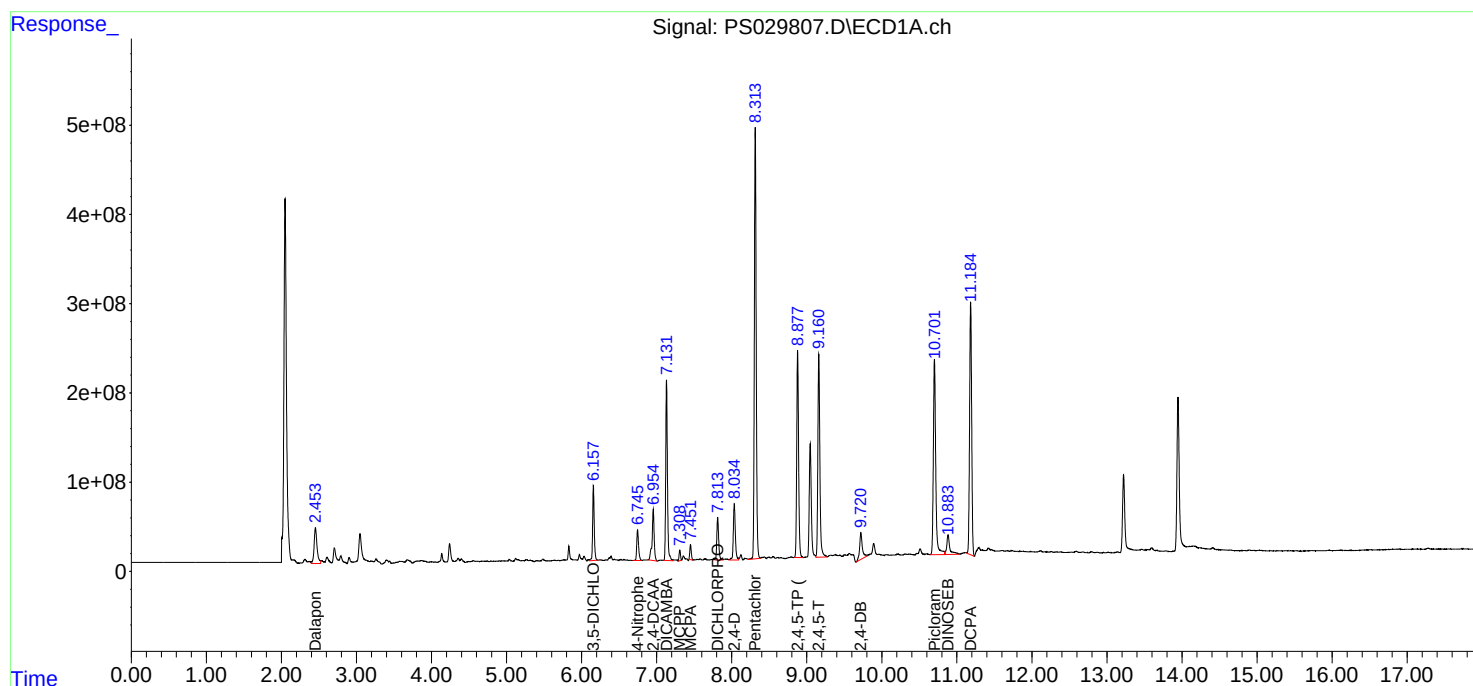
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

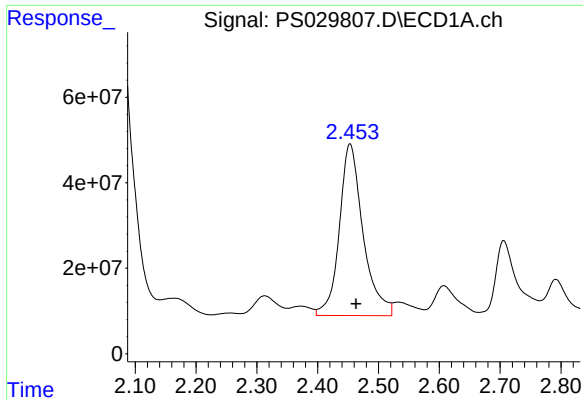
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041125\
Data File : PS029807.D
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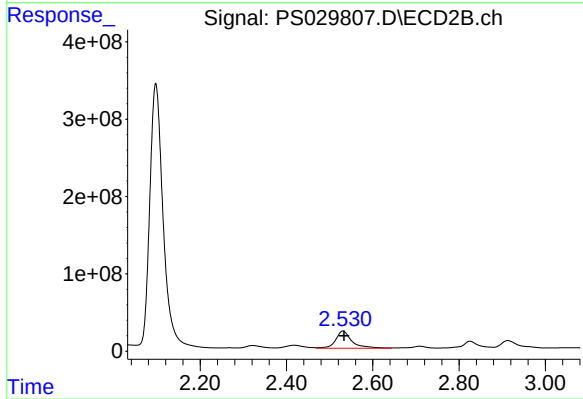




#1 Dalapon

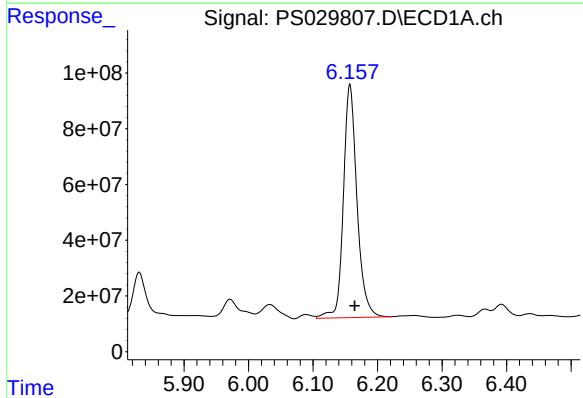
R.T.: 2.453 min
Delta R.T.: -0.010 min
Response: 1089260246
Conc: 321.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



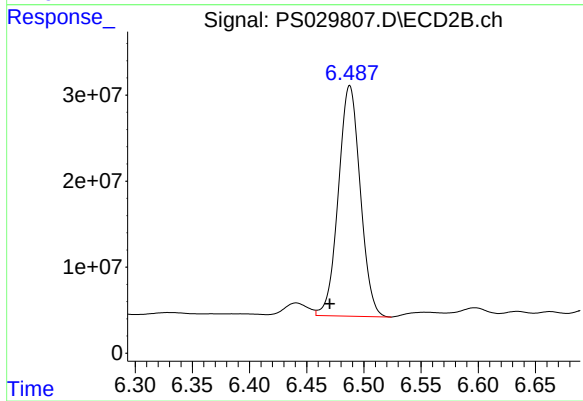
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: -0.003 min
Response: 576425946
Conc: 363.08 ng/ml



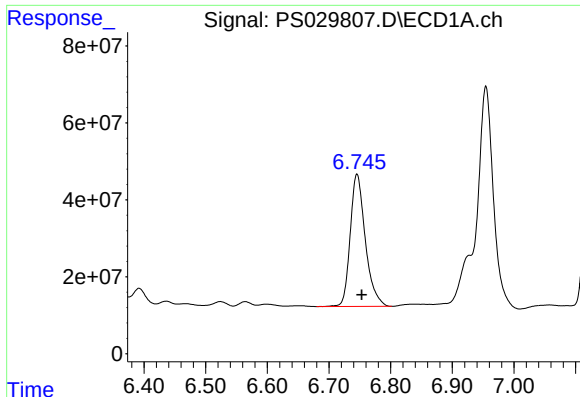
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 1224631795
Conc: 407.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

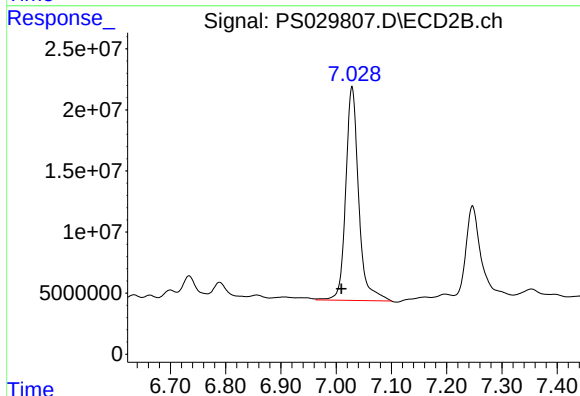
R.T.: 6.488 min
Delta R.T.: 0.017 min
Response: 357127728
Conc: 369.87 ng/ml



#3 4-Nitrophenol

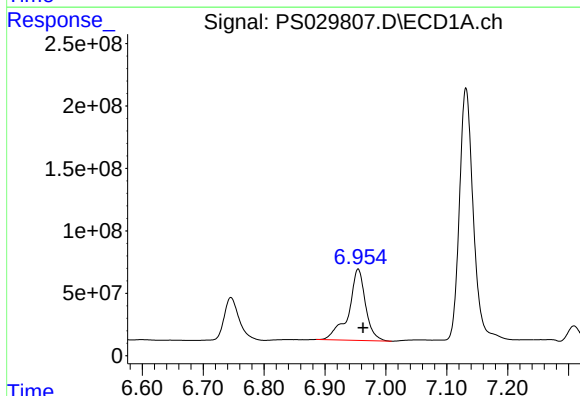
R.T.: 6.745 min
Delta R.T.: -0.008 min
Response: 585771172
Conc: 416.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



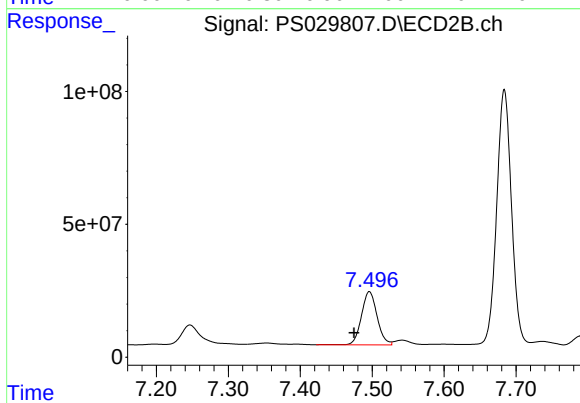
#3 4-Nitrophenol

R.T.: 7.029 min
Delta R.T.: 0.019 min
Response: 285363222
Conc: 402.49 ng/ml



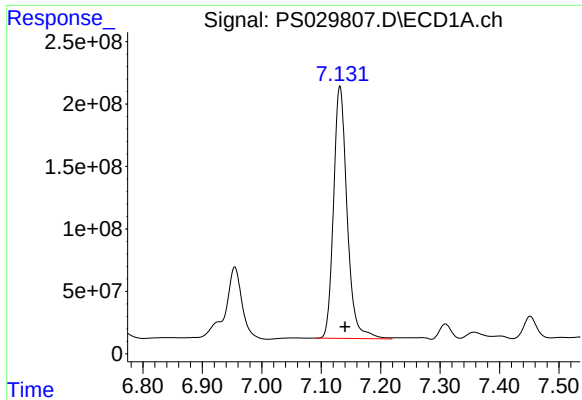
#4 2,4-DCAA

R.T.: 6.955 min
Delta R.T.: -0.008 min
Response: 1102265938
Conc: 540.64 ng/ml



#4 2,4-DCAA

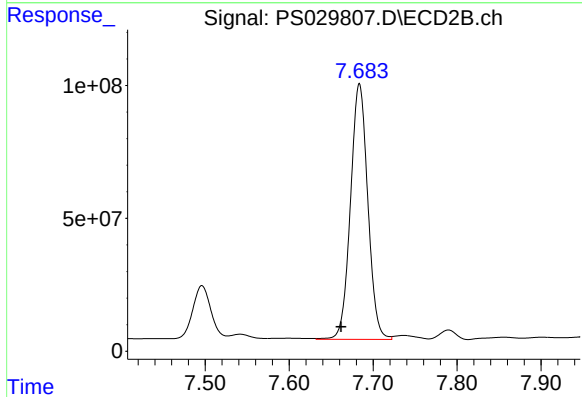
R.T.: 7.496 min
Delta R.T.: 0.021 min
Response: 302859751
Conc: 444.39 ng/ml



#5 DICAMBA

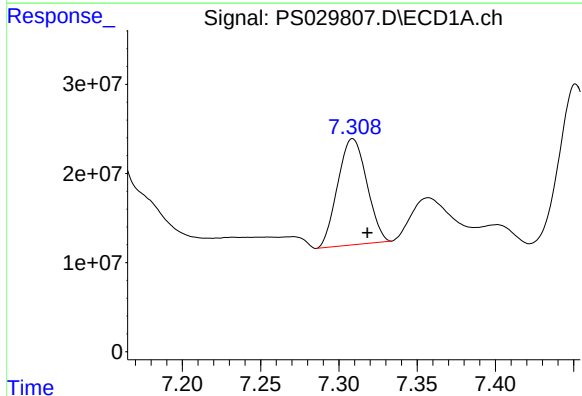
R.T.: 7.132 min
Delta R.T.: -0.008 min
Response: 3209863861
Conc: 385.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



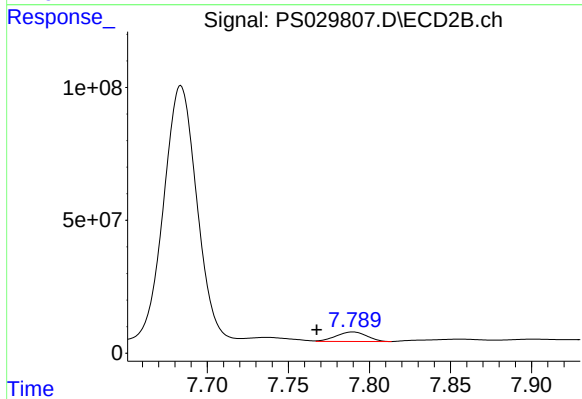
#5 DICAMBA

R.T.: 7.684 min
Delta R.T.: 0.022 min
Response: 1378645719
Conc: 373.28 ng/ml



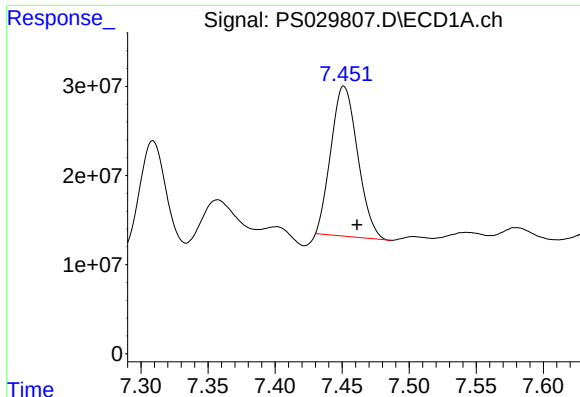
#6 MCP

R.T.: 7.309 min
Delta R.T.: -0.009 min
Response: 153999566
Conc: 28.41 ug/ml



#6 MCP

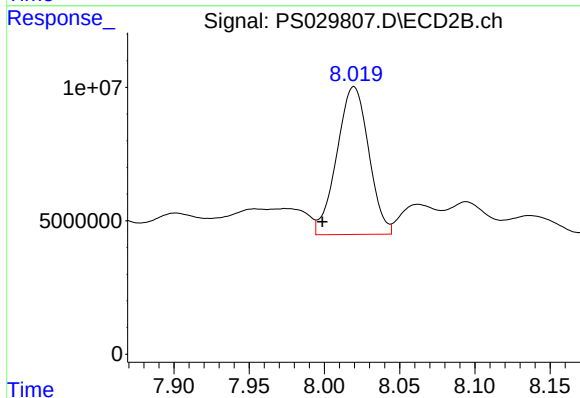
R.T.: 7.790 min
Delta R.T.: 0.022 min
Response: 47183670
Conc: 27.94 ug/ml



#7 MCPA

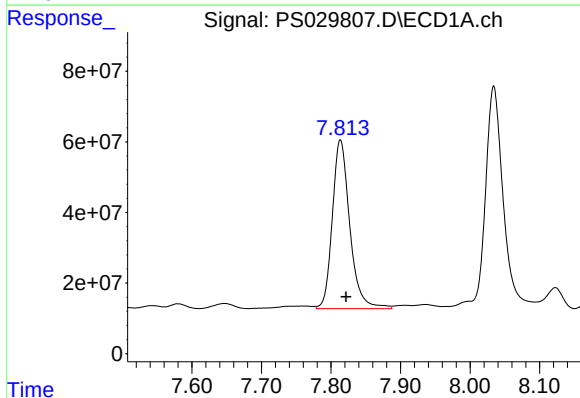
R.T.: 7.451 min
Delta R.T.: -0.010 min
Response: 232789636
Conc: 32.02 ug/ml

Instrument :
ECD_S
ClientSampleId :



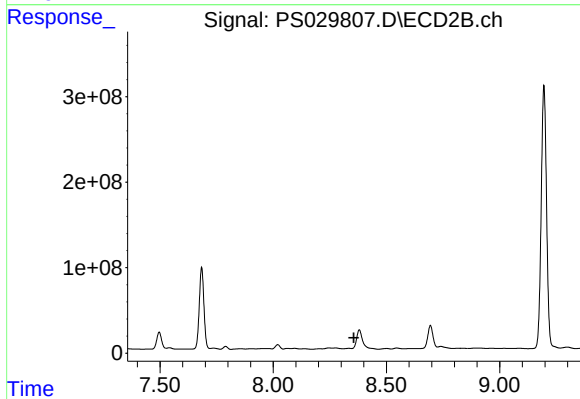
#7 MCPA

R.T.: 8.020 min
Delta R.T.: 0.021 min
Response: 81660860
Conc: 35.89 ug/ml



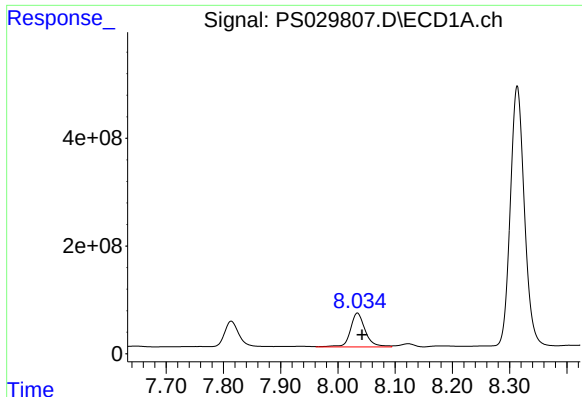
#8 DICHLORPROP

R.T.: 7.814 min
Delta R.T.: -0.008 min
Response: 833320221
Conc: 378.88 ng/ml



#8 DICHLORPROP

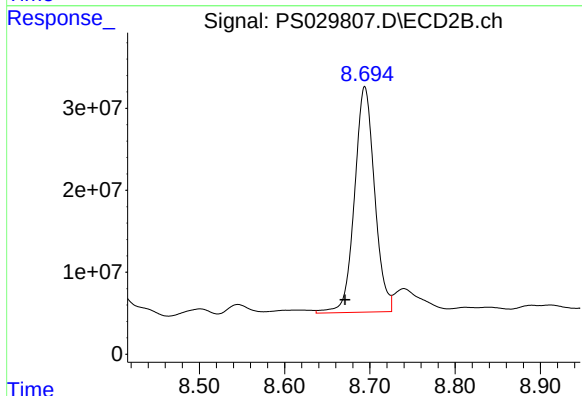
R.T.: 8.334 min
Delta R.T.: -0.023 min
Response: -6710731
Conc: N.D.



#9 2,4-D

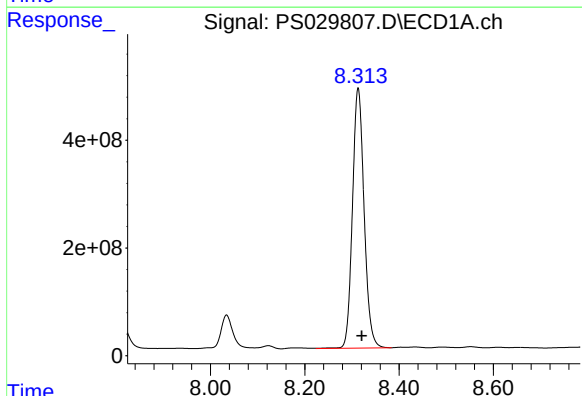
R.T.: 8.034 min
Delta R.T.: -0.008 min
Response: 1132322577
Conc: 469.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



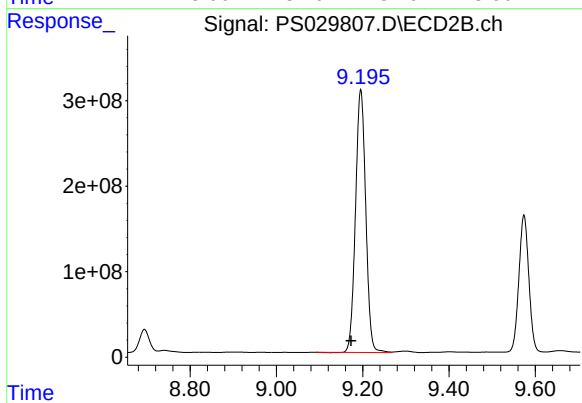
#9 2,4-D

R.T.: 8.694 min
Delta R.T.: 0.023 min
Response: 449853448
Conc: 417.12 ng/ml



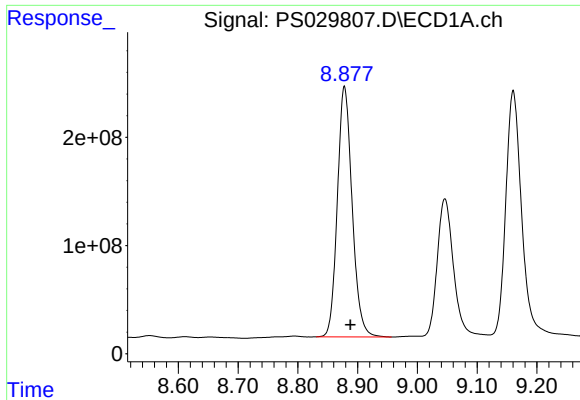
#10 Pentachlorophenol

R.T.: 8.313 min
Delta R.T.: -0.007 min
Response: 8283084741
Conc: 272.43 ng/ml



#10 Pentachlorophenol

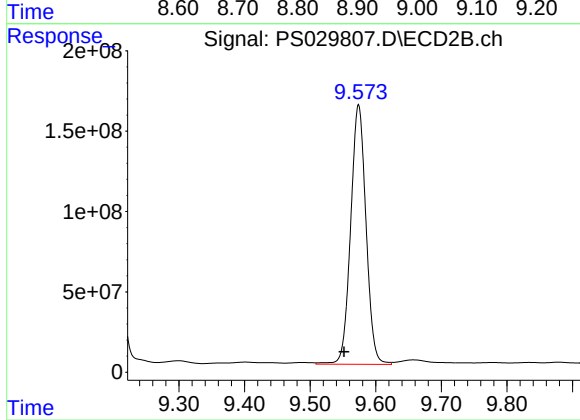
R.T.: 9.195 min
Delta R.T.: 0.022 min
Response: 5057360633
Conc: 282.10 ng/ml



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

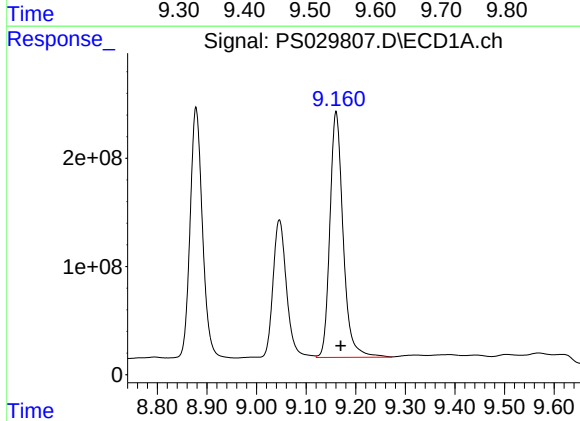
R.T.: 8.878 min
Delta R.T.: -0.010 min
Response: 3977734170
Conc: 342.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



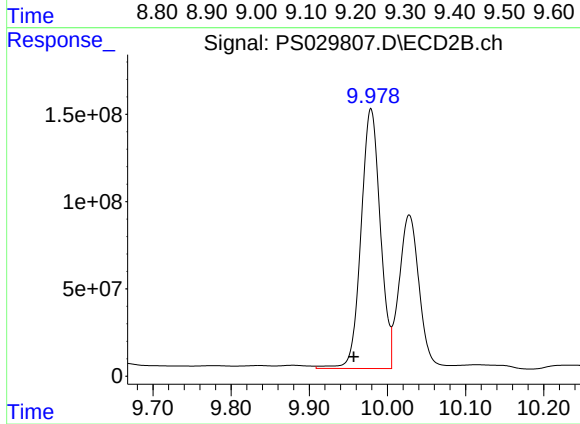
#11 2,4,5-TP (SILVEX)

R.T.: 9.574 min
Delta R.T.: 0.022 min
Response: 2623434855
Conc: 363.71 ng/ml



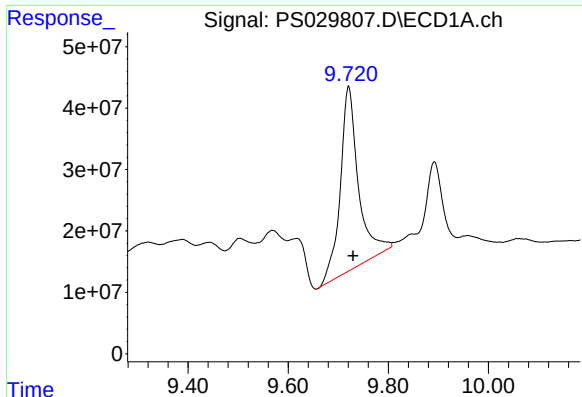
#12 2,4,5-T

R.T.: 9.160 min
Delta R.T.: -0.010 min
Response: 4213205316
Conc: 366.22 ng/ml



#12 2,4,5-T

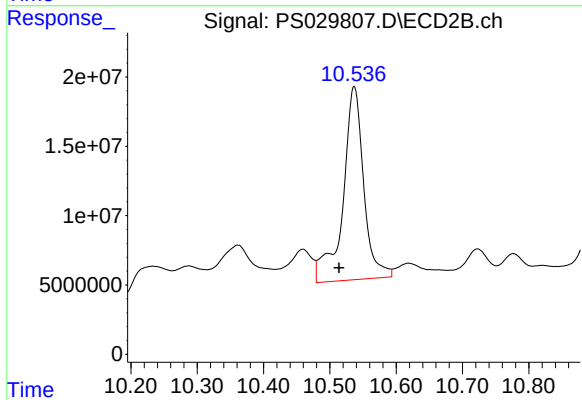
R.T.: 9.979 min
Delta R.T.: 0.022 min
Response: 2554436311
Conc: 381.10 ng/ml



#13 2,4-DB

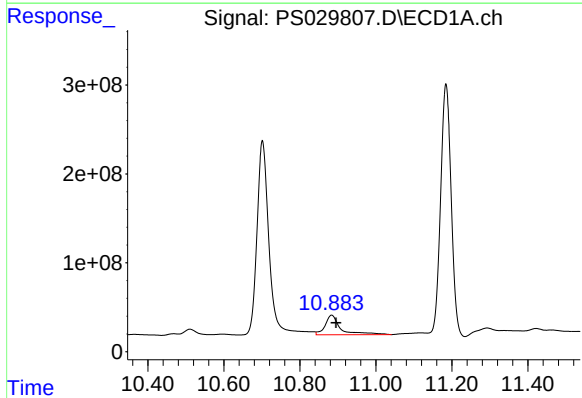
R.T.: 9.721 min
Delta R.T.: -0.009 min
Response: 755657631
Conc: 415.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



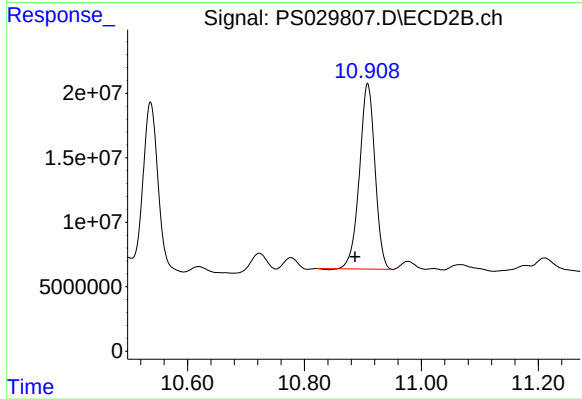
#13 2,4-DB

R.T.: 10.537 min
Delta R.T.: 0.023 min
Response: 303822762
Conc: 409.48 ng/ml



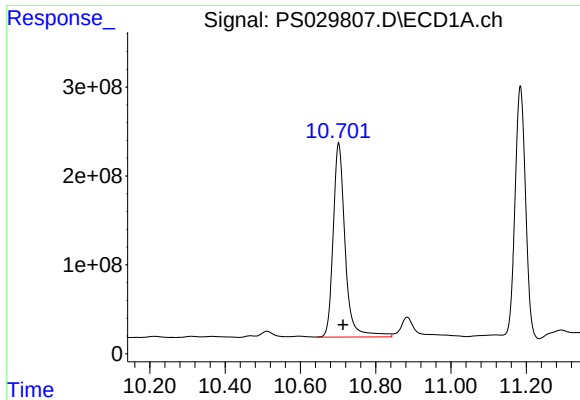
#14 DINOSEB

R.T.: 10.883 min
Delta R.T.: -0.012 min
Response: 630141543
Conc: 74.64 ng/ml



#14 DINOSEB

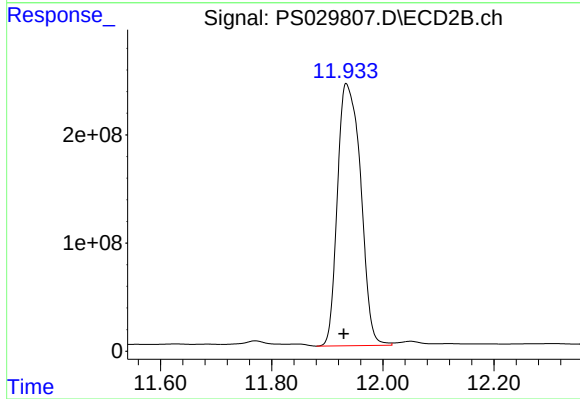
R.T.: 10.908 min
Delta R.T.: 0.022 min
Response: 264456333
Conc: 51.72 ng/ml



#15 Picloram

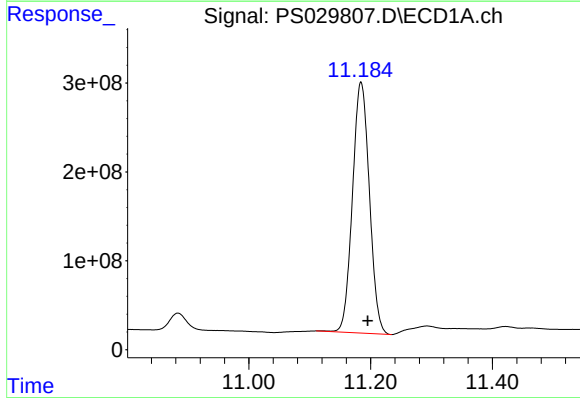
R.T.: 10.701 min
Delta R.T.: -0.012 min
Response: 4823781304
Conc: 311.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



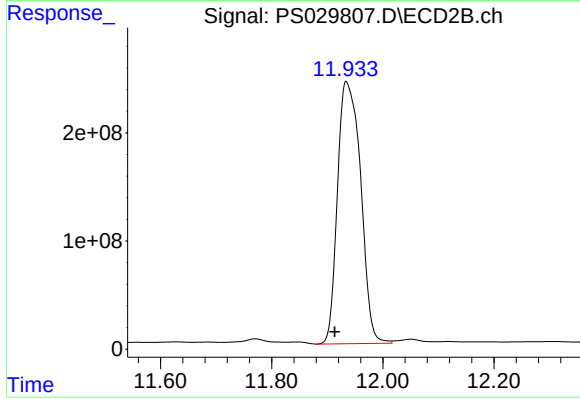
#15 Picloram

R.T.: 11.935 min
Delta R.T.: 0.005 min
Response: 6994790423
Conc: 591.55 ng/ml



#16 DCPA

R.T.: 11.184 min
Delta R.T.: -0.011 min
Response: 5445446851
Conc: 389.90 ng/ml



#16 DCPA

R.T.: 11.935 min
Delta R.T.: 0.021 min
Response: 6994790423
Conc: 790.31 ng/ml