

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 10:45
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 12:33:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 19 12:25:45 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	7.158	7.639	882.2E6	504.2E6	548.828	530.651
Target Compounds							
1) T	Dalapon	2.604	2.651	1546.6E6	1011.5E6	489.633	486.981
2) T	3,5-DICHL...	6.341	6.610	1227.2E6	708.7E6	510.426	494.489
3) T	4-Nitroph...	6.956	7.168	680.7E6	405.1E6	481.112	481.978
5) T	DICAMBA	7.342	7.833	4351.2E6	2581.7E6	505.899	488.219
6) T	MCP	7.522	7.938	160.2E6	111.4E6	47.275	47.520
7) T	MCPA	7.670	8.177	218.7E6	152.8E6	47.045	47.478
8) T	DICHLORPROP	8.042	8.543	1080.4E6	638.9E6	520.155	500.265
9) T	2,4-D	8.270	8.869	1127.1E6	643.7E6	518.334	498.784
10) T	Pentachlo...	8.565	9.388	21911.4E6	12107.3E6	546.131	515.347
11) T	2,4,5-TP ...	9.139	9.765	8167.0E6	4701.6E6	520.900	504.919
12) T	2,4,5-T	9.429	10.181	7706.0E6	4323.4E6	519.592	503.580
13) T	2,4-DB	9.997	10.744	1205.6E6	420.4E6	509.155	493.394
14) T	DINOSEB	11.196	11.121	6336.4E6	3189.4E6	513.715	498.694
15) T	Picloram	11.008	12.198	13066.2E6	6236.7E6	506.322	488.504
16) T	DCPA	11.492	12.156	13453.2E6	6316.7E6	529.253	511.278

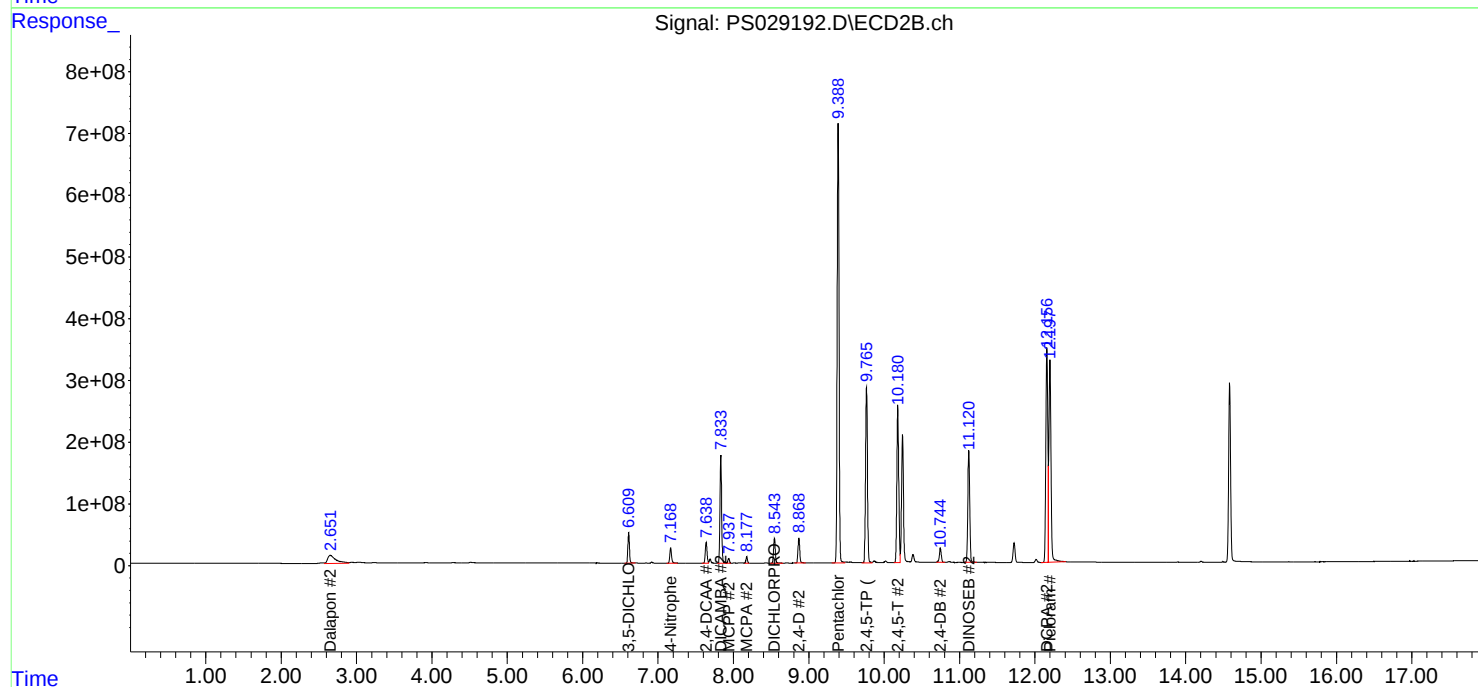
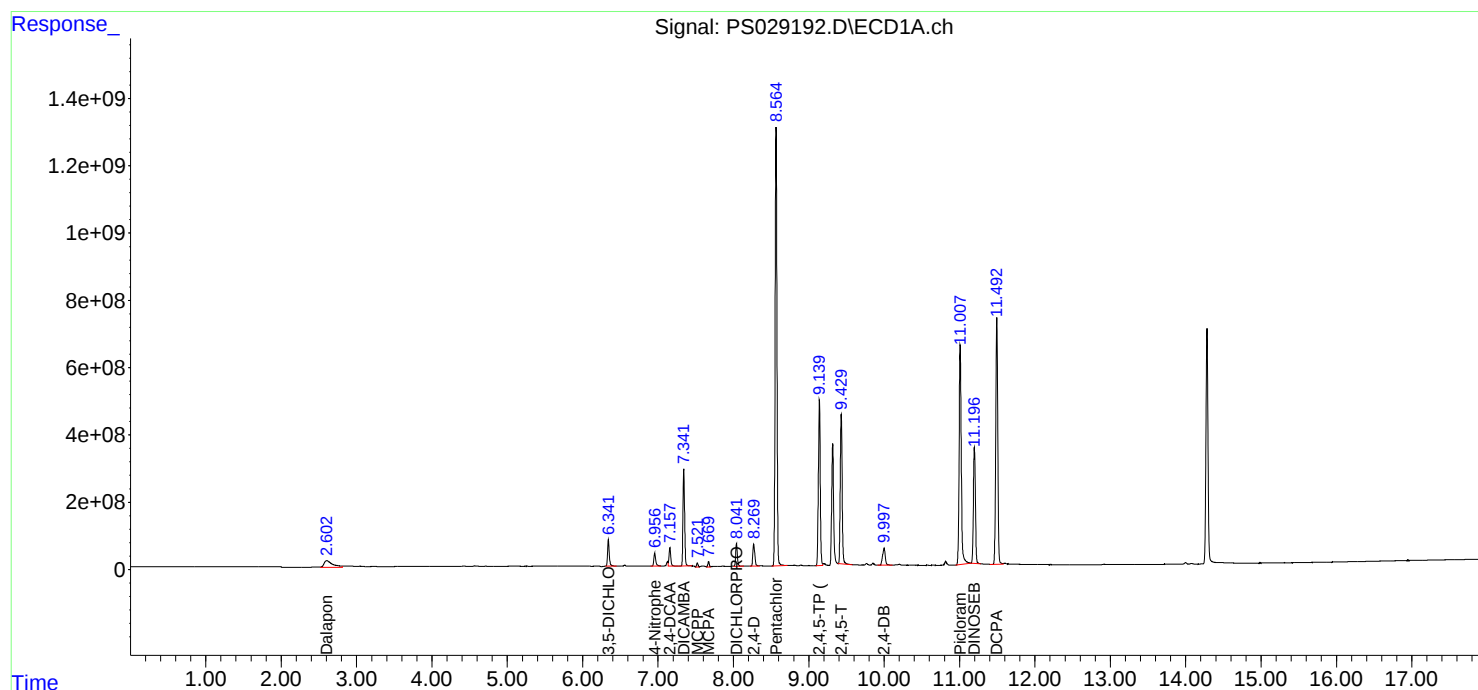
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

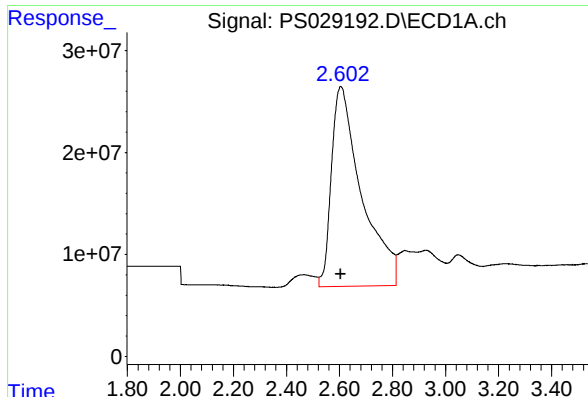
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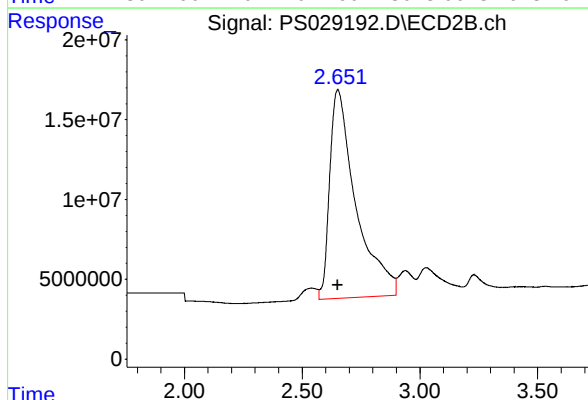




#1 Dalapon

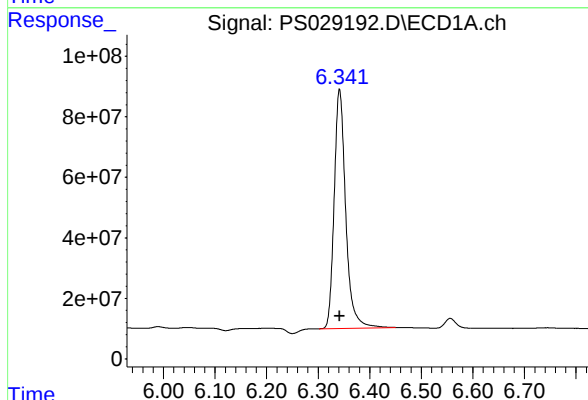
R.T.: 2.604 min
Delta R.T.: 0.000 min
Response: 1546611013
Conc: 489.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



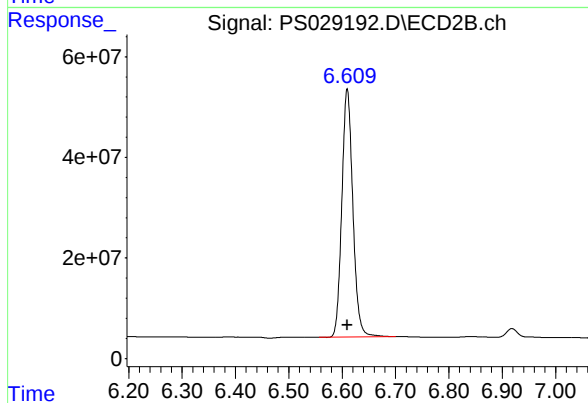
#1 Dalapon

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 1011500464
Conc: 486.98 ng/ml



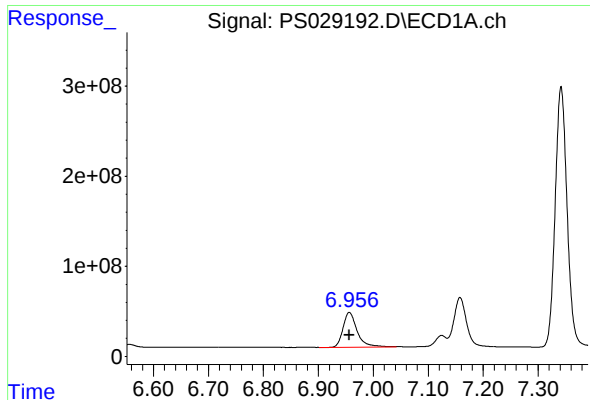
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 1227210902
Conc: 510.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

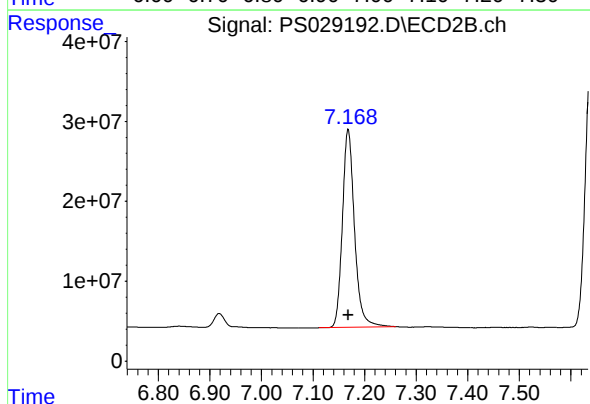
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 708674397
Conc: 494.49 ng/ml



#3 4-Nitrophenol

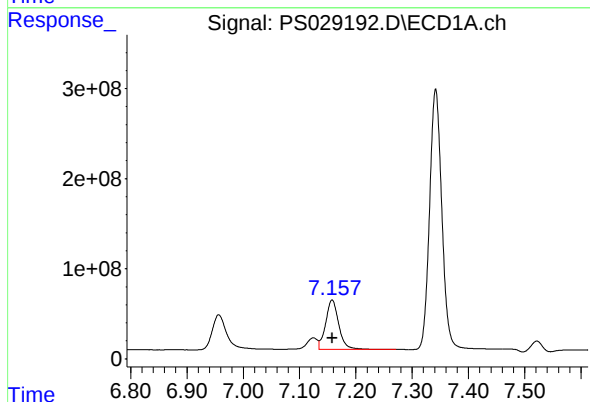
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 680667437
Conc: 481.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



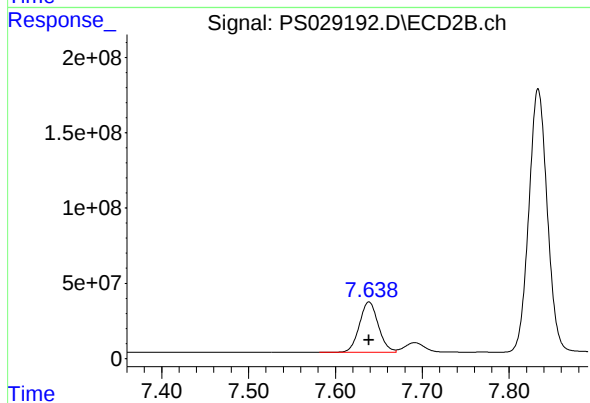
#3 4-Nitrophenol

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 405134181
Conc: 481.98 ng/ml



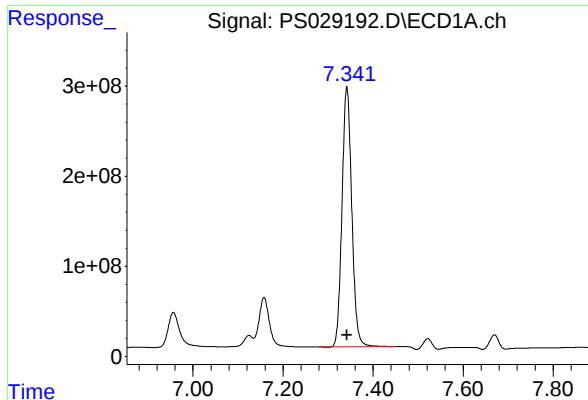
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 882238236
Conc: 548.83 ng/ml



#4 2,4-DCAA

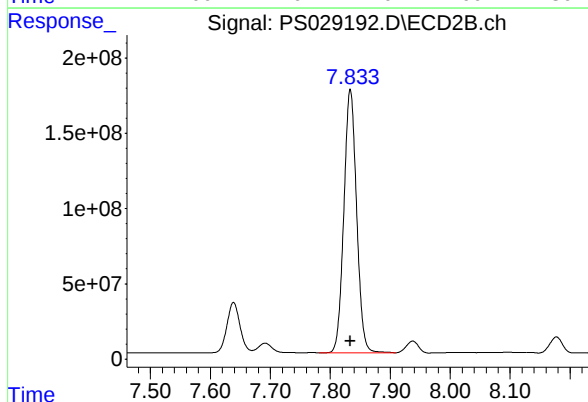
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 504237025
Conc: 530.65 ng/ml



#5 DICAMBA

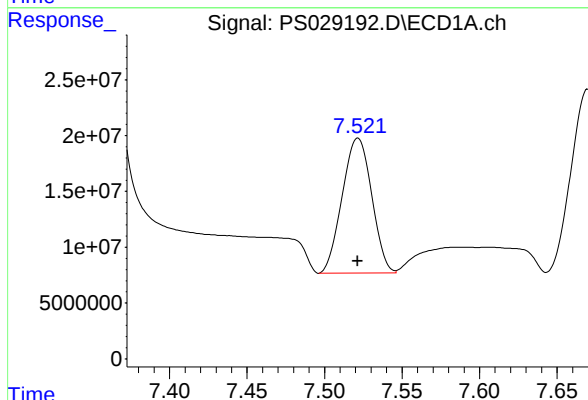
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 4351150296
Conc: 505.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



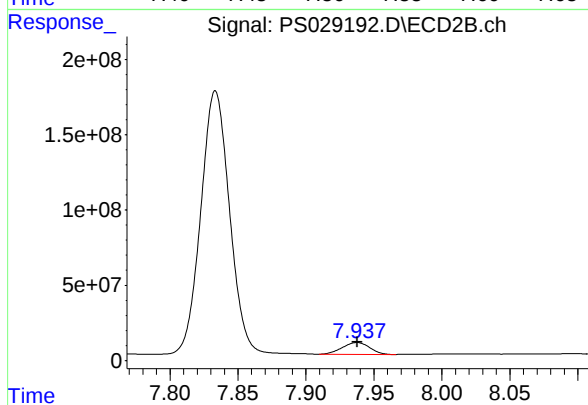
#5 DICAMBA

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 2581651011
Conc: 488.22 ng/ml



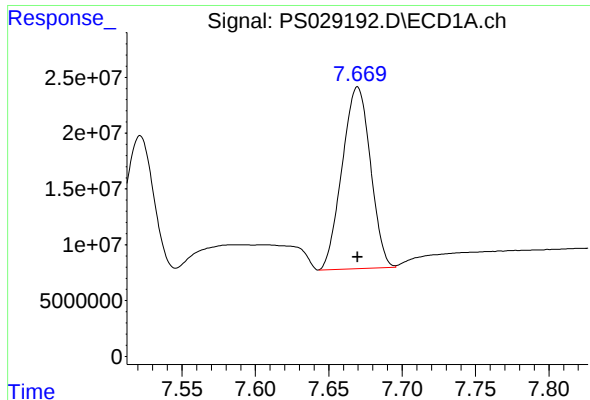
#6 MCPP

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 160212242
Conc: 47.27 ug/ml



#6 MCPP

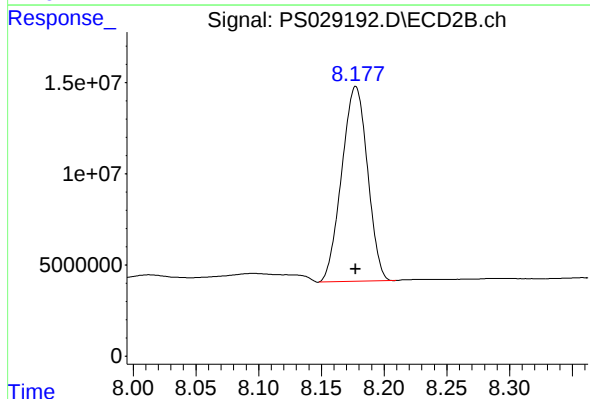
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 111397793
Conc: 47.52 ug/ml



#7 MCPA

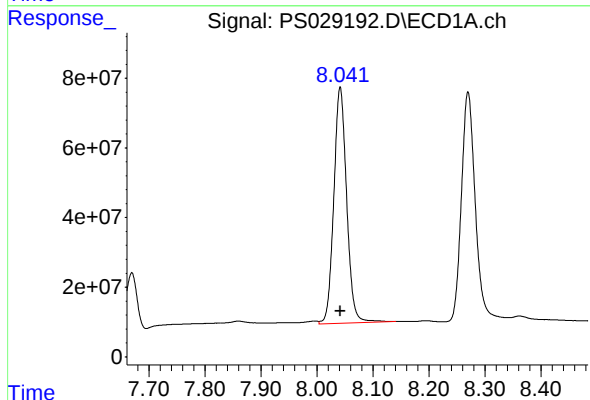
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 218723394
Conc: 47.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



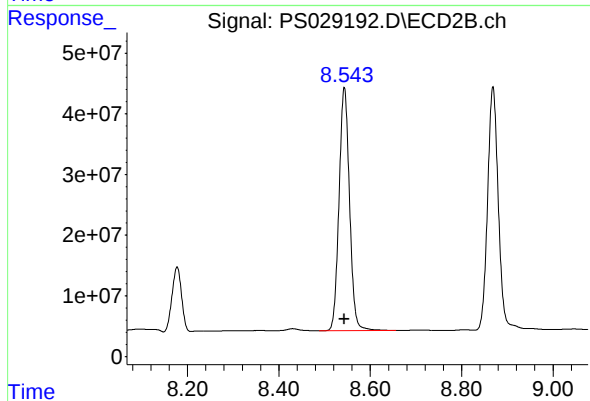
#7 MCPA

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 152824362
Conc: 47.48 ug/ml



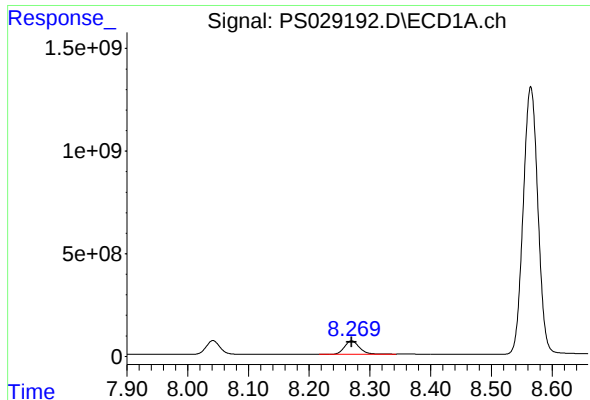
#8 DICHLORPROP

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 1080446760
Conc: 520.15 ng/ml



#8 DICHLORPROP

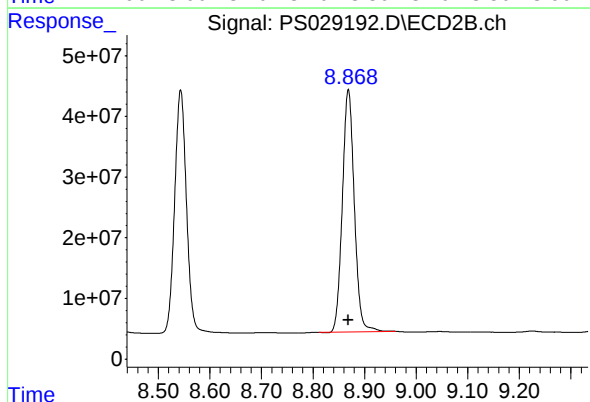
R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 638876440
Conc: 500.26 ng/ml



#9 2,4-D

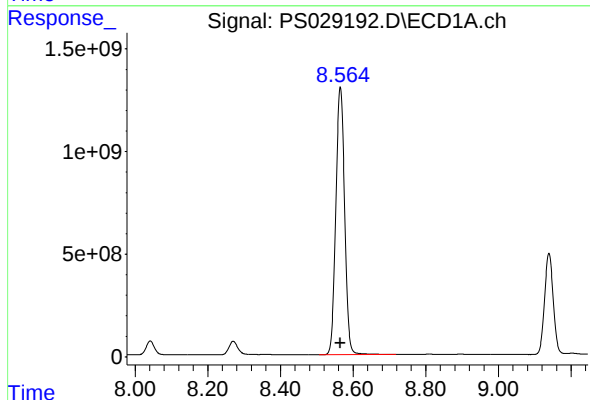
R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 1127059953
Conc: 518.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



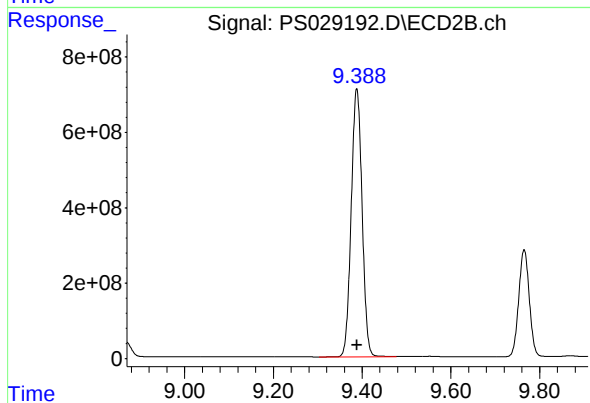
#9 2,4-D

R.T.: 8.869 min
Delta R.T.: 0.000 min
Response: 643708071
Conc: 498.78 ng/ml



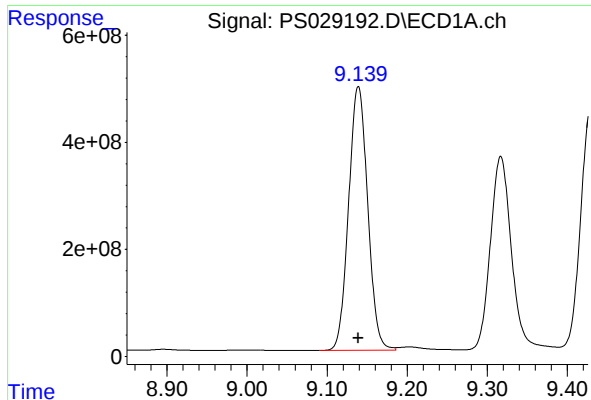
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 21911361253
Conc: 546.13 ng/ml



#10 Pentachlorophenol

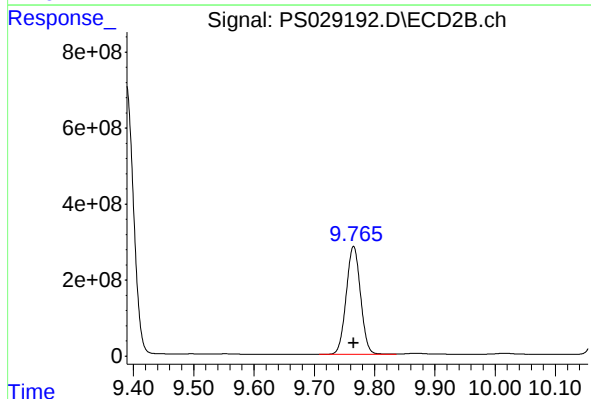
R.T.: 9.388 min
Delta R.T.: 0.000 min
Response: 12107325587
Conc: 515.35 ng/ml



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

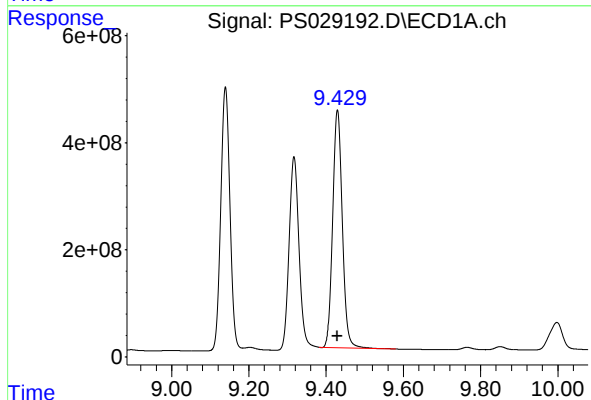
R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 8167032842
Conc: 520.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



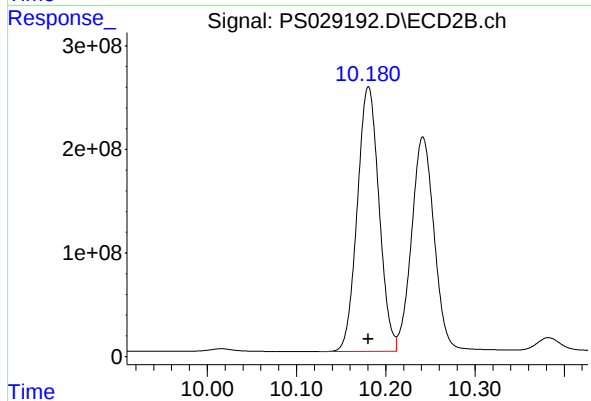
#11 2,4,5-TP (SILVEX)

R.T.: 9.765 min
Delta R.T.: 0.000 min
Response: 4701626591
Conc: 504.92 ng/ml



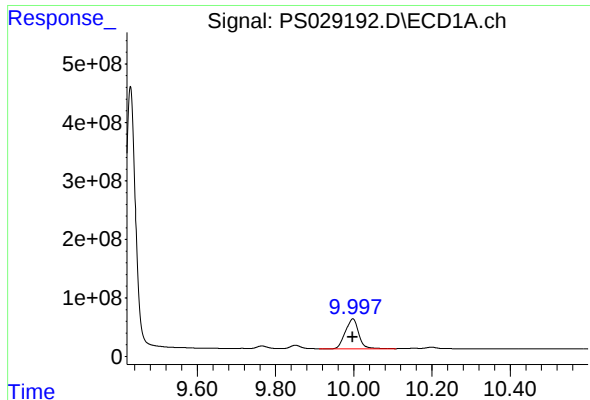
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 7706035015
Conc: 519.59 ng/ml



#12 2,4,5-T

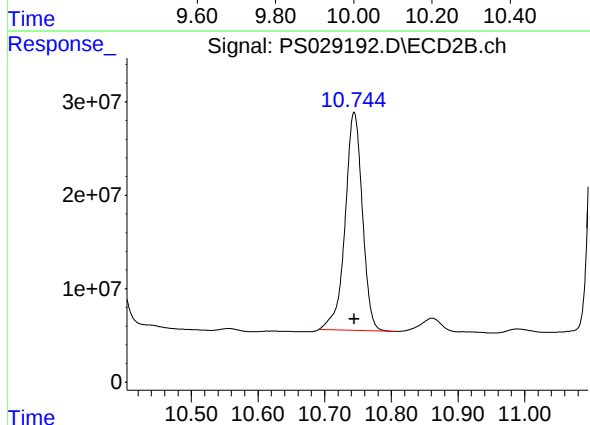
R.T.: 10.181 min
Delta R.T.: 0.000 min
Response: 4323401482
Conc: 503.58 ng/ml



#13 2,4-DB

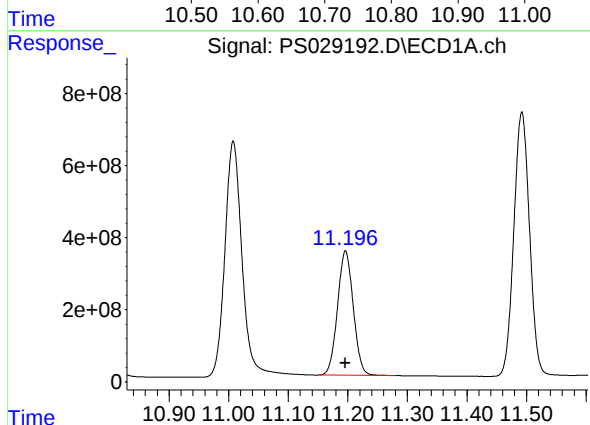
R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 1205589939
Conc: 509.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



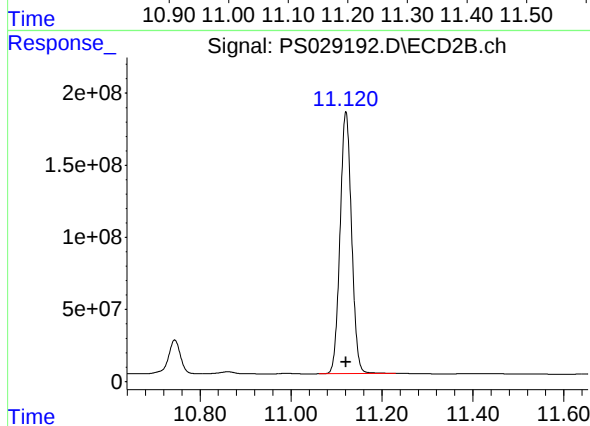
#13 2,4-DB

R.T.: 10.744 min
Delta R.T.: 0.000 min
Response: 420360123
Conc: 493.39 ng/ml



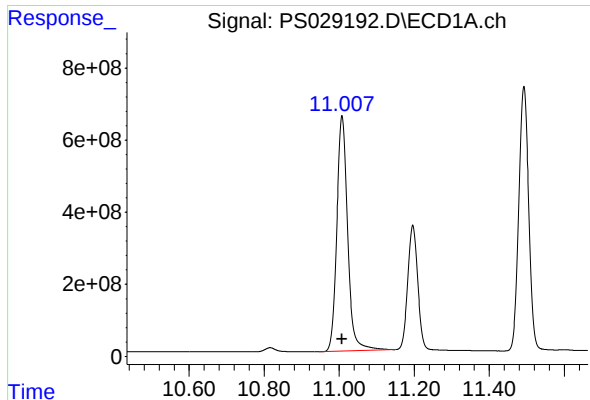
#14 DINOSEB

R.T.: 11.196 min
Delta R.T.: 0.000 min
Response: 6336442912
Conc: 513.71 ng/ml



#14 DINOSEB

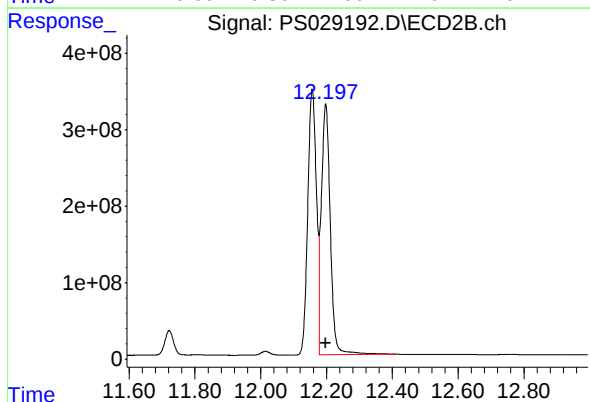
R.T.: 11.121 min
Delta R.T.: 0.000 min
Response: 3189351296
Conc: 498.69 ng/ml



#15 Picloram

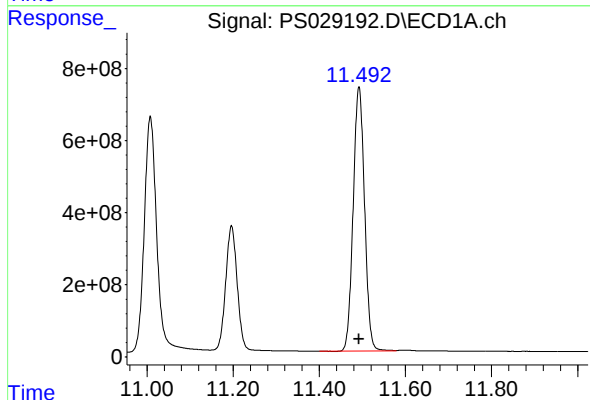
R.T.: 11.008 min
Delta R.T.: 0.000 min
Response: 13066249123
Conc: 506.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



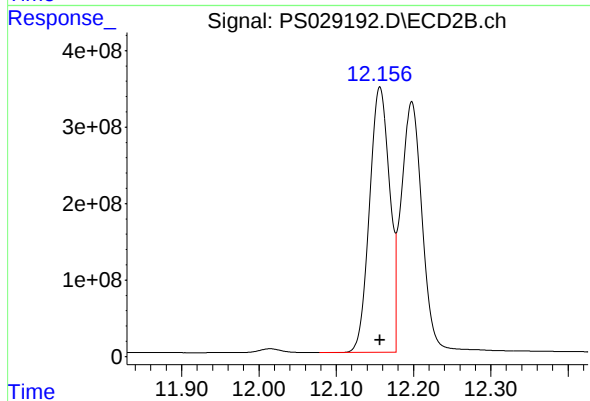
#15 Picloram

R.T.: 12.198 min
Delta R.T.: 0.000 min
Response: 6236653178
Conc: 488.50 ng/ml



#16 DCPA

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 13453224414
Conc: 529.25 ng/ml



#16 DCPA

R.T.: 12.156 min
Delta R.T.: 0.000 min
Response: 6316710919
Conc: 511.28 ng/ml