

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110425\
 Data File : PS032267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 09:55
 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: Nov 05 00:24:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.282	7.615	3464.8E6	2881.0E6	764.651	790.295
Target Compounds							
1) T	Dalapon	2.655	2.603	4910.4E6	4918.3E6	684.012	707.259
2) T	3,5-DICHL...	6.448	6.584	4653.8E6	4413.3E6	719.713	734.450
3) T	4-Nitroph...	7.100	7.180	1016.3E6	1754.6E6	757.027	772.993
5) T	DICAMBA	7.464	7.807	13706.7E6	12942.8E6	726.525	749.333
6) T	MCPD	7.642	7.905	828.0E6	1039.6E6	76.029	78.162
7) T	MCPA	7.791	8.150	1014.0E6	1231.4E6	75.526	75.529
8) T	DICHLORPROP	8.172	8.520	3126.6E6	3505.2E6	702.806	734.968
9) T	2,4-D	8.410	8.861	3232.3E6	3912.9E6	716.398	745.931
10) T	Pentachlo...	8.702	9.357	47378.5E6	45346.3E6	755.167	772.475
11) T	2,4,5-TP ...	9.277	9.743	19044.7E6	19966.6E6	732.164	743.528
12) T	2,4,5-T	9.576	10.169	17953.9E6	18159.4E6	753.158	765.637
13) T	2,4-DB	10.152	10.735	2037.2E6	2827.8E6	773.086	749.807
14) T	DINOSEB	11.343	11.104	14845.1E6	12994.5E6	713.444	734.677
15) T	Picloram	11.180	12.221	17173.6E6	26920.7E6	809.099	724.022
16) T	DCPA	11.643	12.138	24721.4E6	23773.2E6	736.806	746.166

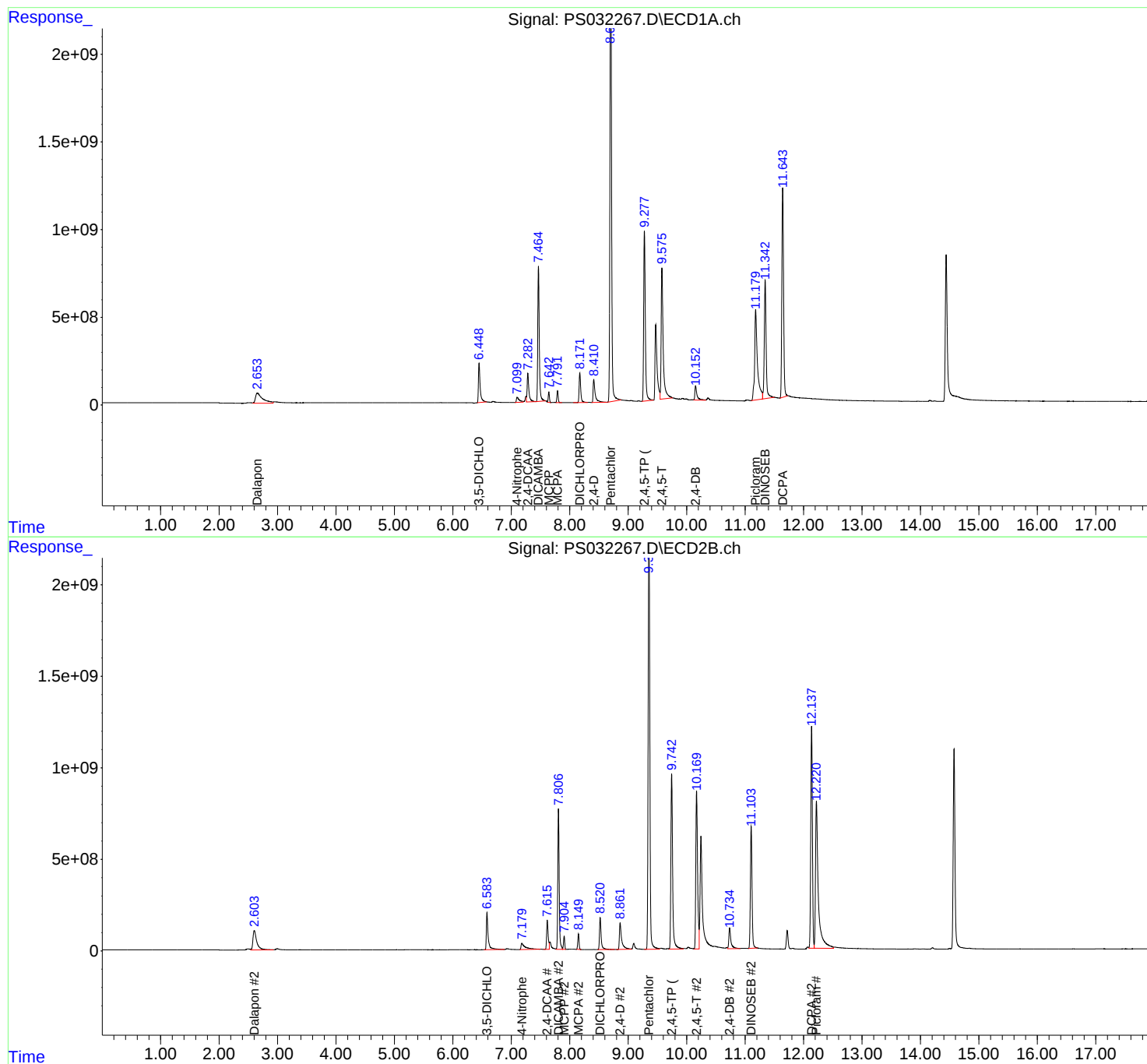
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

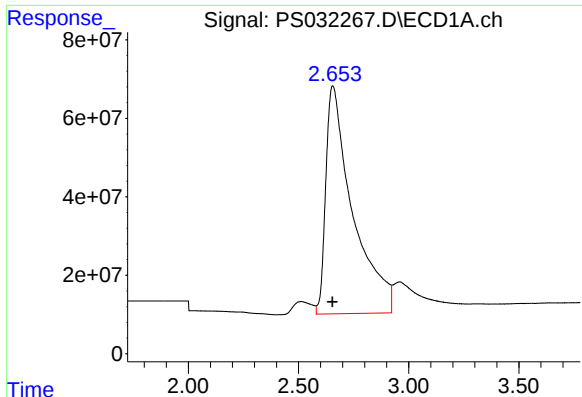
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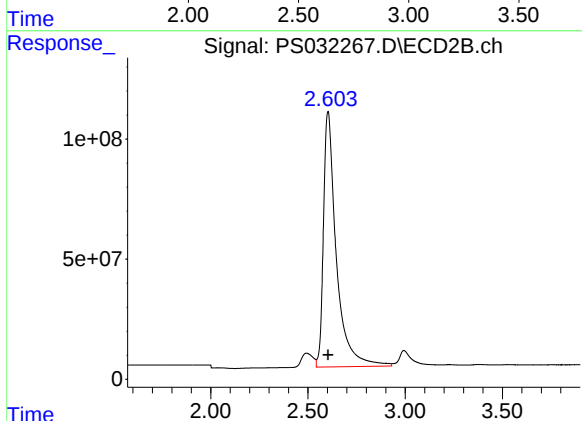




#1 Dalapon

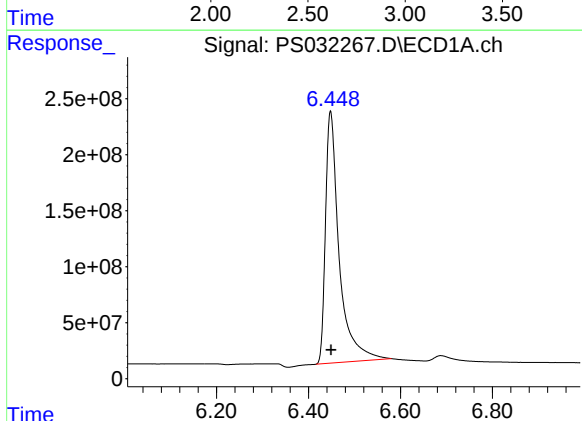
R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 4910368054
Conc: 684.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



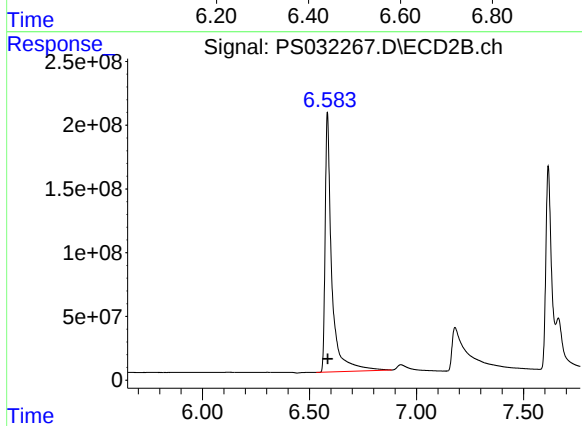
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 4918280360
Conc: 707.26 ng/ml



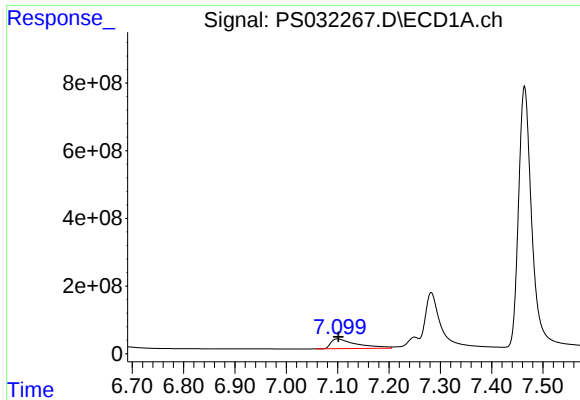
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 4653813035
Conc: 719.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

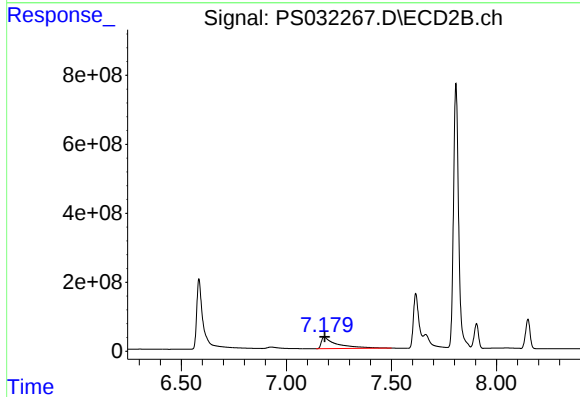
R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 4413261021
Conc: 734.45 ng/ml



#3 4-Nitrophenol

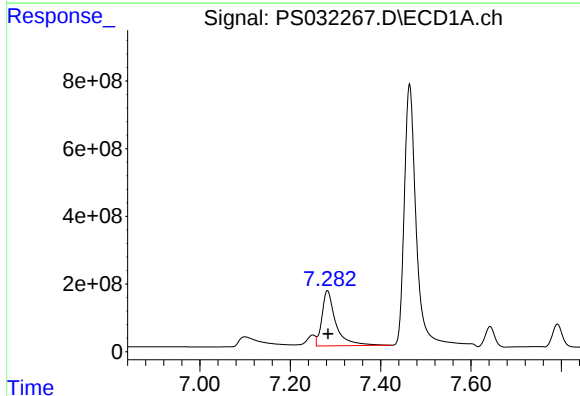
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 1016277326
Conc: 757.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



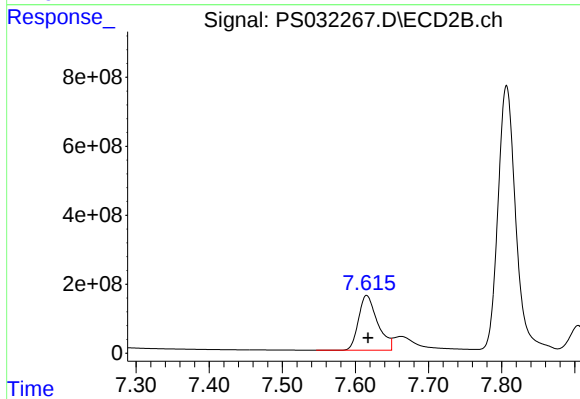
#3 4-Nitrophenol

R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 1754633171
Conc: 772.99 ng/ml



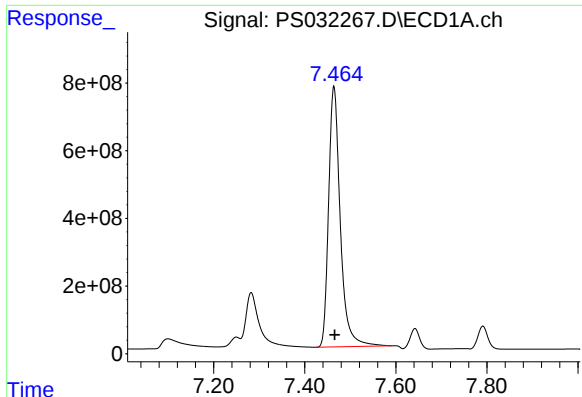
#4 2,4-DCAA

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 3464841260
Conc: 764.65 ng/ml



#4 2,4-DCAA

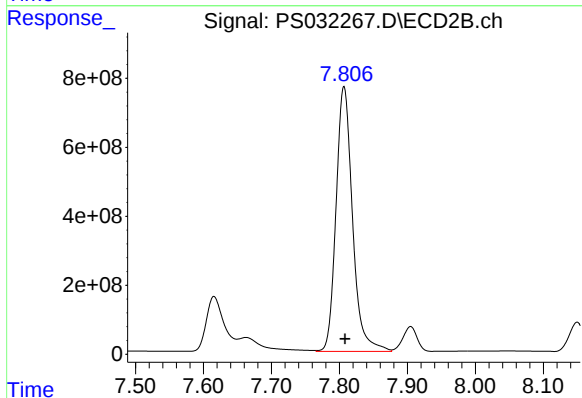
R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 2881015885
Conc: 790.29 ng/ml



#5 DICAMBA

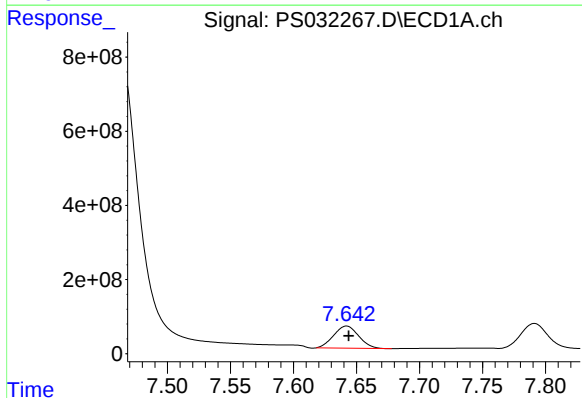
R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 13706737660
Conc: 726.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



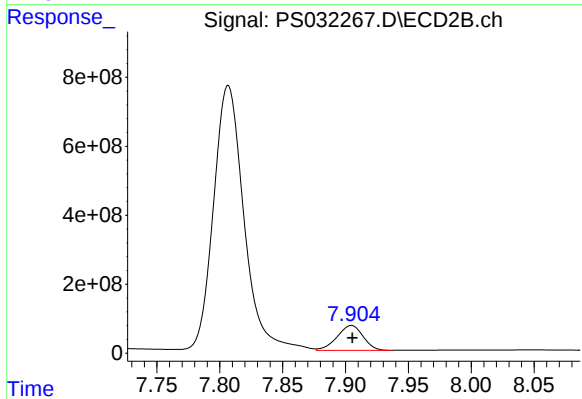
#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: -0.001 min
Response: 12942823344
Conc: 749.33 ng/ml



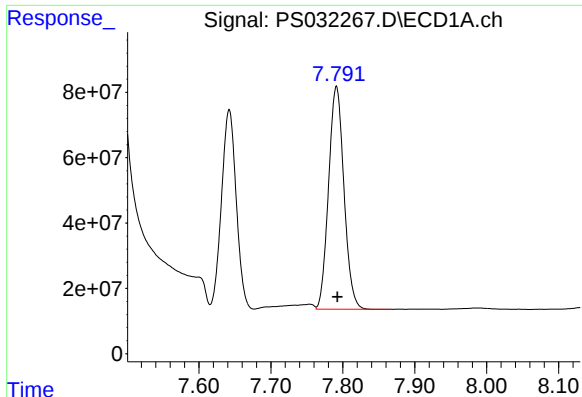
#6 MCP

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 827968570
Conc: 76.03 ug/ml



#6 MCP

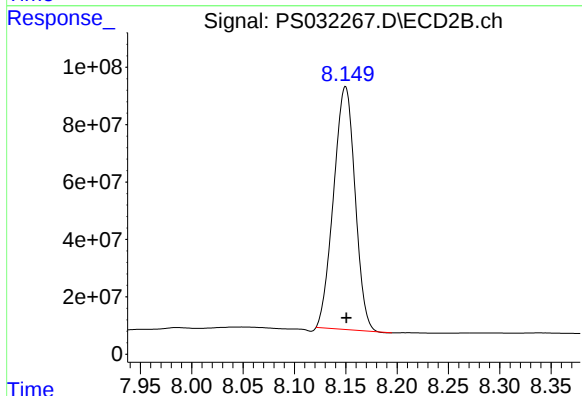
R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 1039630397
Conc: 78.16 ug/ml



#7 MCPA

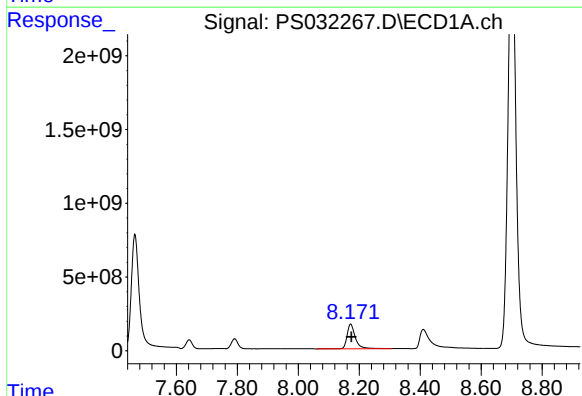
R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 1013988211
Conc: 75.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



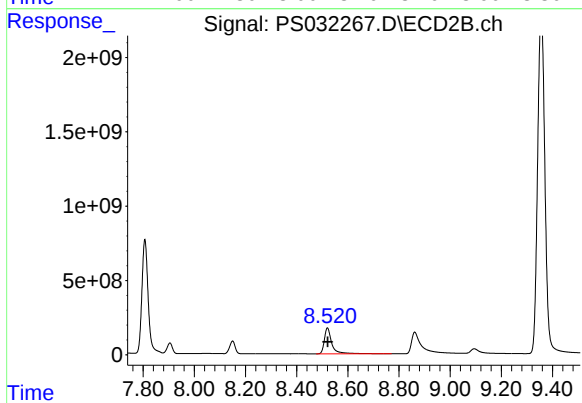
#7 MCPA

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 1231445476
Conc: 75.53 ug/ml



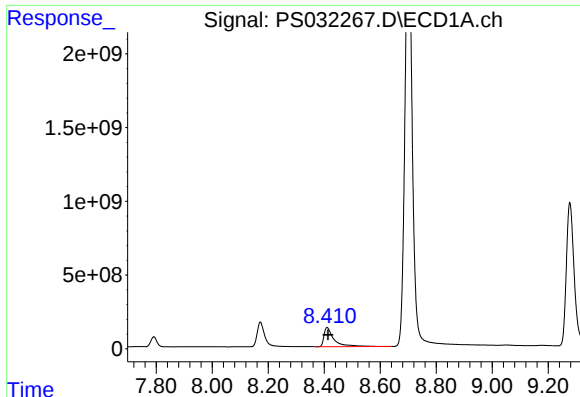
#8 DICHLORPROP

R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 3126613014
Conc: 702.81 ng/ml



#8 DICHLORPROP

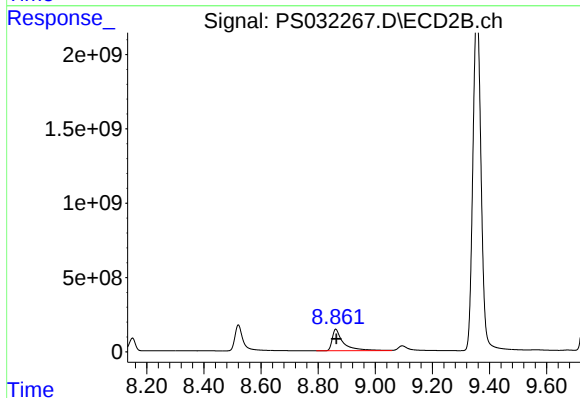
R.T.: 8.520 min
Delta R.T.: -0.001 min
Response: 3505167720
Conc: 734.97 ng/ml



#9 2,4-D

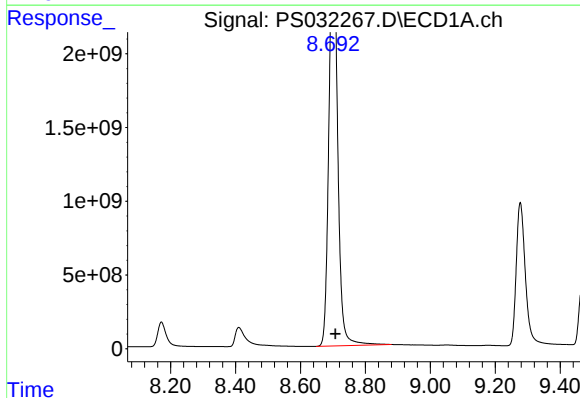
R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 3232254291
Conc: 716.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



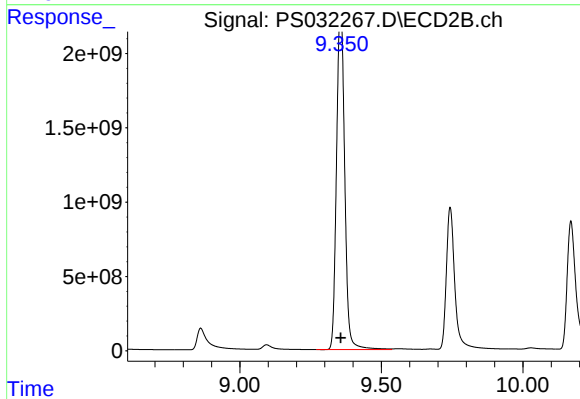
#9 2,4-D

R.T.: 8.861 min
Delta R.T.: -0.002 min
Response: 3912900037
Conc: 745.93 ng/ml



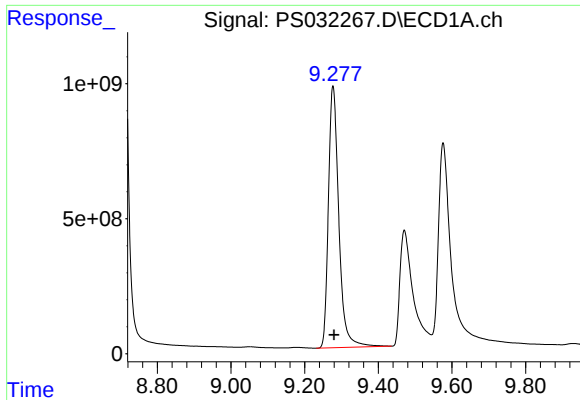
#10 Pentachlorophenol

R.T.: 8.702 min
Delta R.T.: -0.006 min
Response: 47378528271
Conc: 755.17 ng/ml



#10 Pentachlorophenol

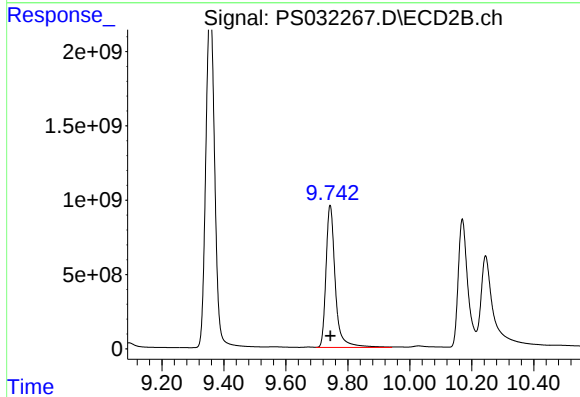
R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 45346339397
Conc: 772.48 ng/ml



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

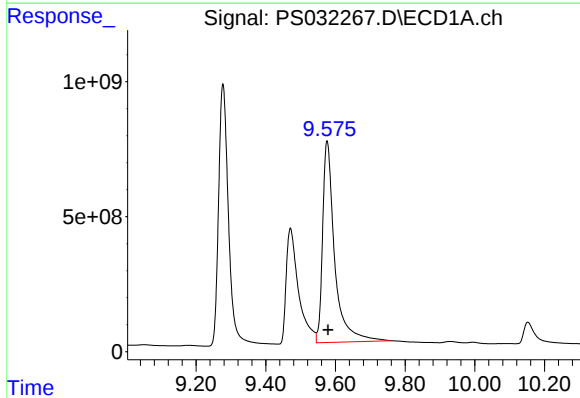
R.T.: 9.277 min
Delta R.T.: -0.003 min
Response: 19044727409
Conc: 732.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



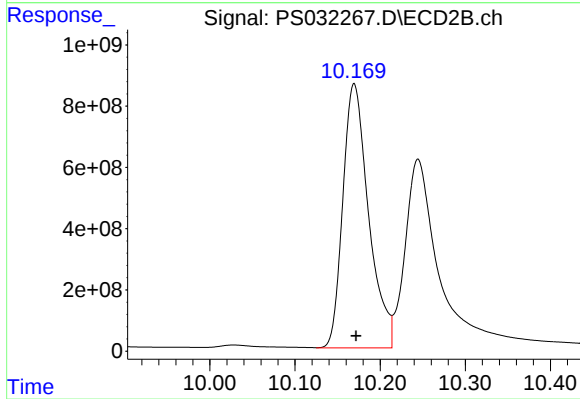
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: -0.001 min
Response: 19966629401
Conc: 743.53 ng/ml



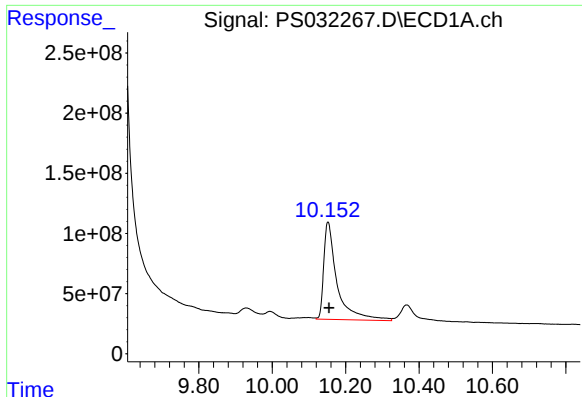
#12 2,4,5-T

R.T.: 9.576 min
Delta R.T.: -0.002 min
Response: 17953940060
Conc: 753.16 ng/ml



#12 2,4,5-T

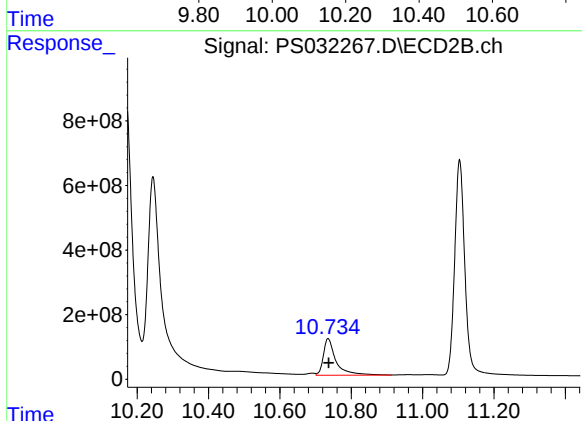
R.T.: 10.169 min
Delta R.T.: -0.002 min
Response: 18159408110
Conc: 765.64 ng/ml



#13 2,4-DB

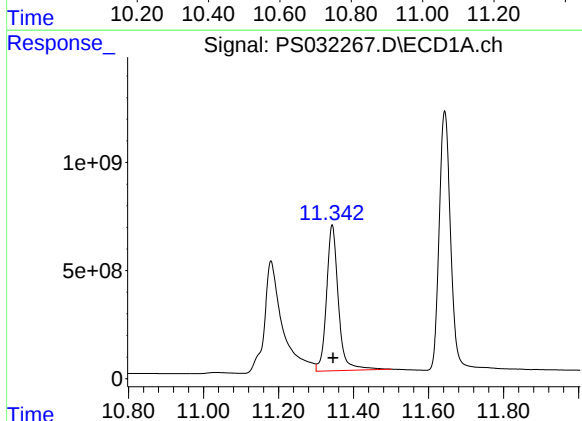
R.T.: 10.152 min
Delta R.T.: -0.003 min
Response: 2037170496
Conc: 773.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



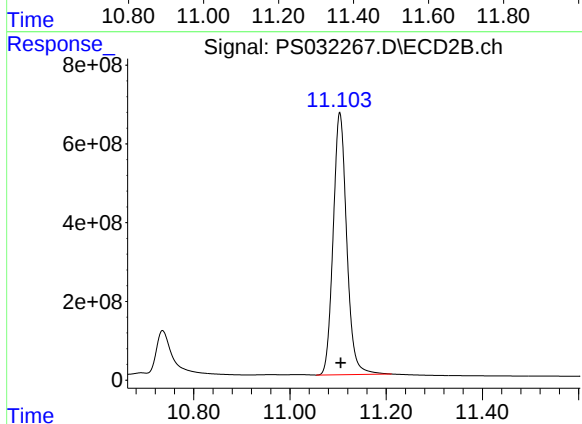
#13 2,4-DB

R.T.: 10.735 min
Delta R.T.: -0.002 min
Response: 2827776637
Conc: 749.81 ng/ml



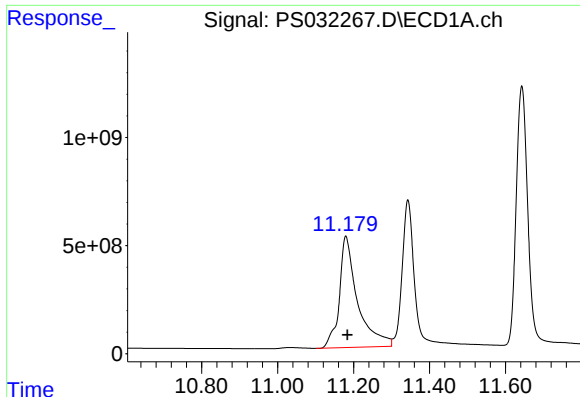
#14 DINOSEB

R.T.: 11.343 min
Delta R.T.: -0.002 min
Response: 14845050228
Conc: 713.44 ng/ml



#14 DINOSEB

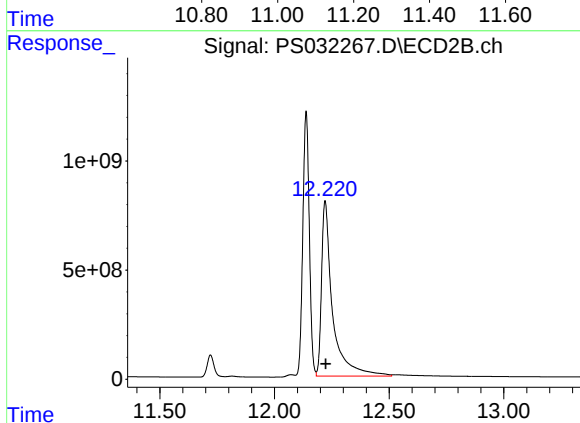
R.T.: 11.104 min
Delta R.T.: -0.002 min
Response: 12994509581
Conc: 734.68 ng/ml



#15 Picloram

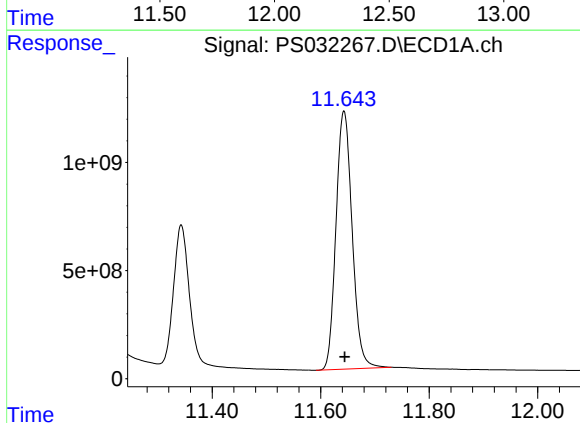
R.T.: 11.180 min
Delta R.T.: -0.004 min
Response: 17173586633
Conc: 809.10 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750



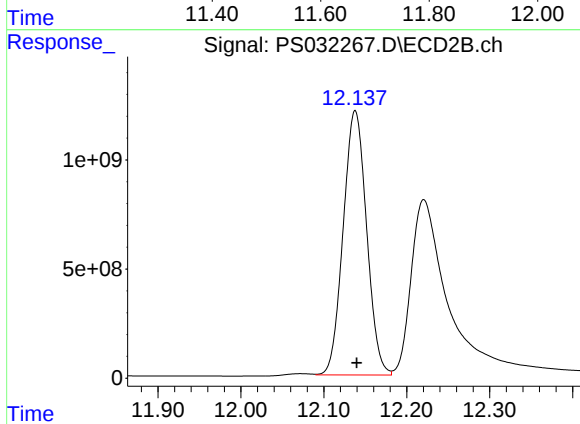
#15 Picloram

R.T.: 12.221 min
Delta R.T.: -0.003 min
Response: 26920653402
Conc: 724.02 ng/ml



#16 DCPA

R.T.: 11.643 min
Delta R.T.: -0.001 min
Response: 24721360933
Conc: 736.81 ng/ml



#16 DCPA

R.T.: 12.138 min
Delta R.T.: -0.002 min
Response: 23773234168
Conc: 746.17 ng/ml