

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081622\
 Data File : PS020294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 10:40
 Operator : AJ\MA
 Sample : PB147020BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB147020BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 11:38:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 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 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	7.179	6.758	1497.1E6	475.1E6	507.708	582.931
Target Compounds							
1) T	Dalapon	3.004	2.520	2457.0E6	552.2E6	507.512	508.637
2) T	3,5-DICHL...	6.396	5.944	1702.2E6	682.6E6	437.592	540.661
3) T	4-Nitroph...	7.011	6.380	699.2E6	273.5E6	503.392	556.976
5) T	DICAMBA	7.367	6.921	5470.9E6	1953.7E6	475.371	548.156
6) T	MCPD	7.535	7.015	419.9E6	154.2E6	45.261	56.534
7) T	MCPA	7.683	7.226	605.0E6	213.7E6	46.974	50.755
8) T	DICHLORPROP	8.058	7.539	1396.8E6	512.7E6	487.974	548.310
9) T	2,4-D	8.289	7.832	1514.7E6	644.1E6	502.951	549.081
10) T	Pentachlo...	8.593	8.254	20378.6E6	7399.8E6	520.962	578.284
11) T	2,4,5-TP ...	9.143	8.615	8526.5E6	3025.9E6	500.436	565.729
12) T	2,4,5-T	9.428	8.992	9165.5E6	2947.7E6	504.953	579.085
13) T	2,4-DB	9.979	9.496	2089.3E6	385.1E6	572.494	566.211
14) T	DINOSEB	11.130	9.819	8680.3E6	2131.8E6	545.609	561.856
15) T	Picloram	10.958	10.799	16372.9E6	3364.5E6	517.825	445.946
16) T	DCPA	11.399	10.746	14097.4E6	3816.1E6	573.422	575.549

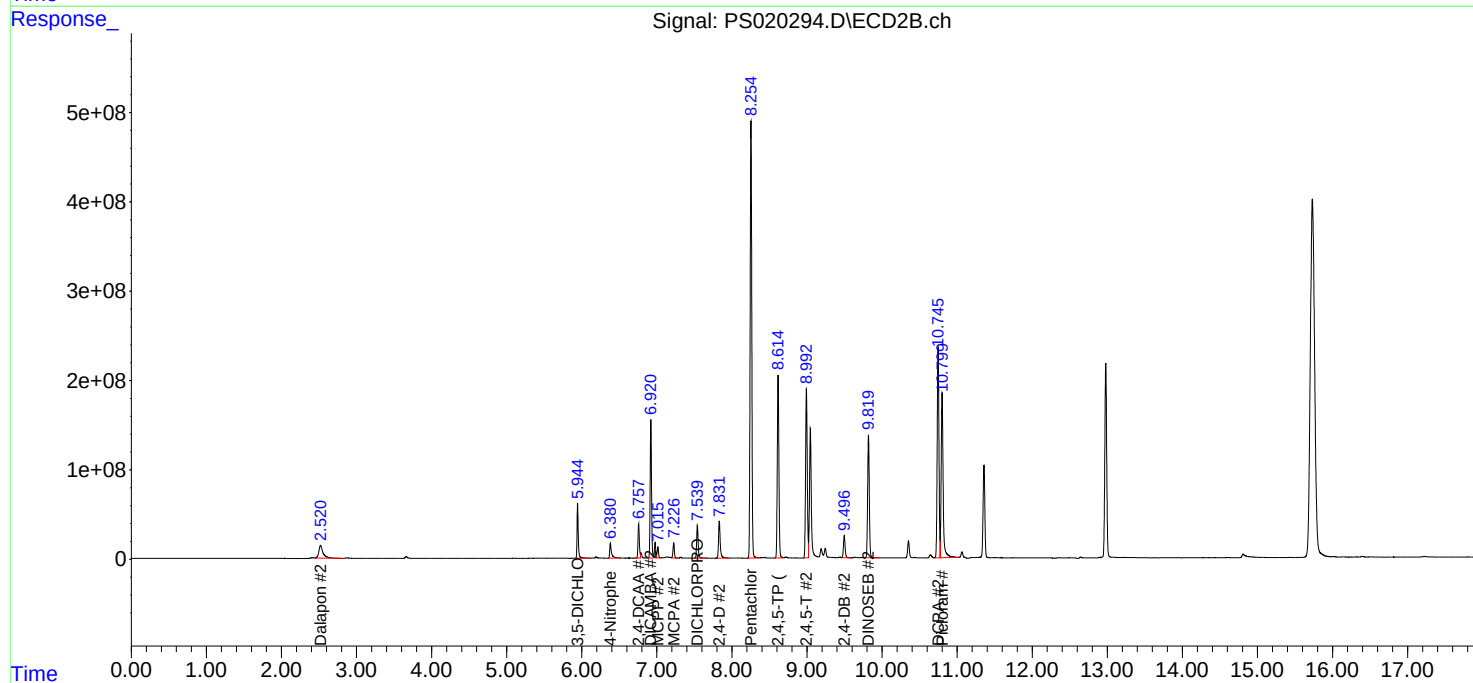
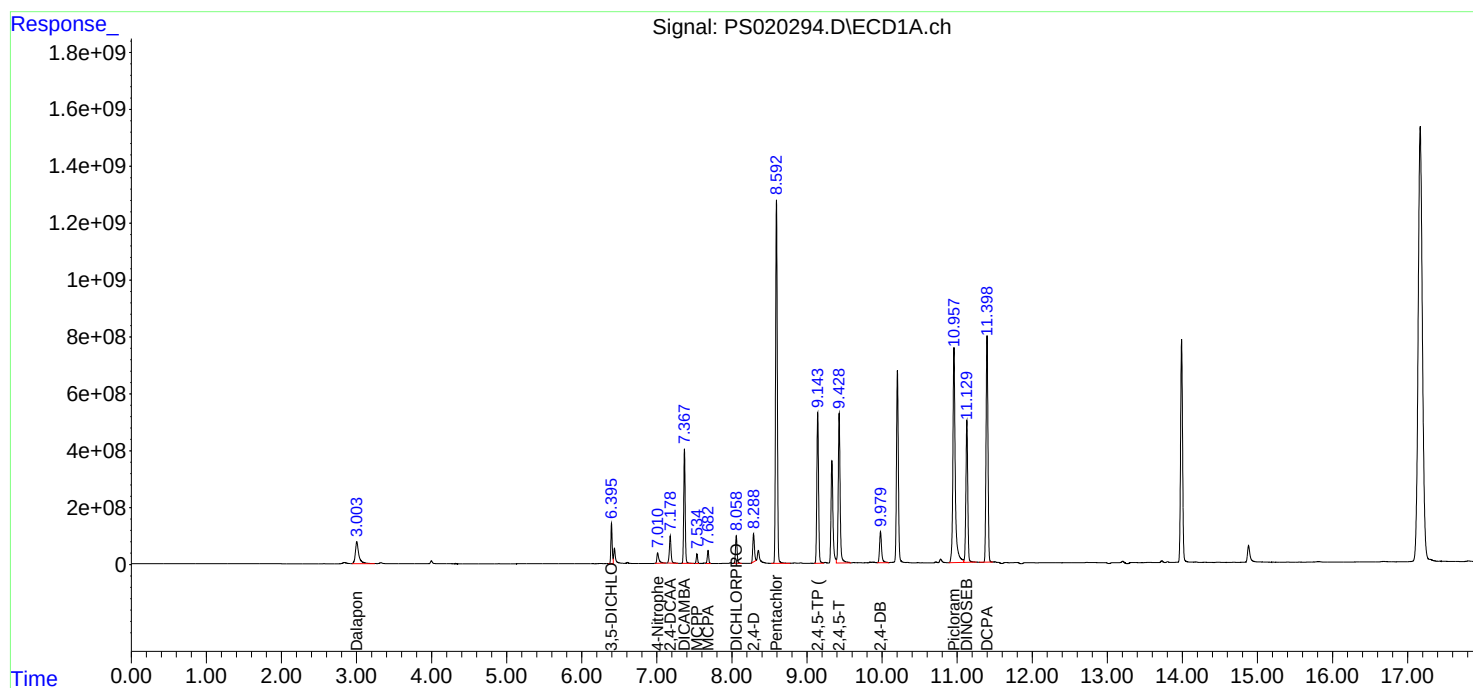
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

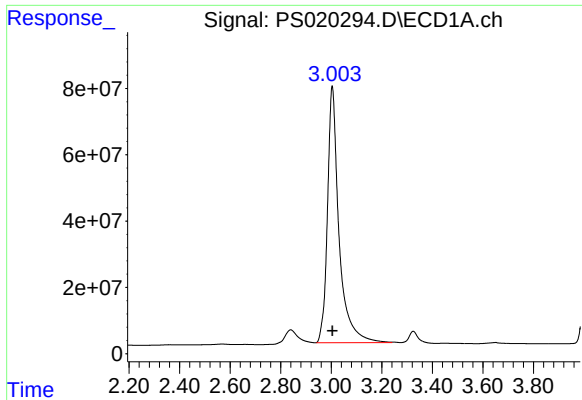
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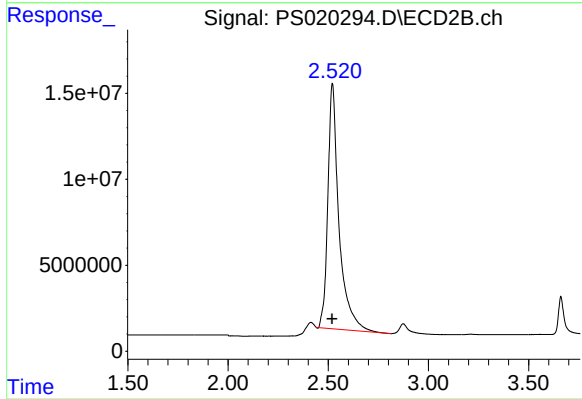




#1 Dalapon

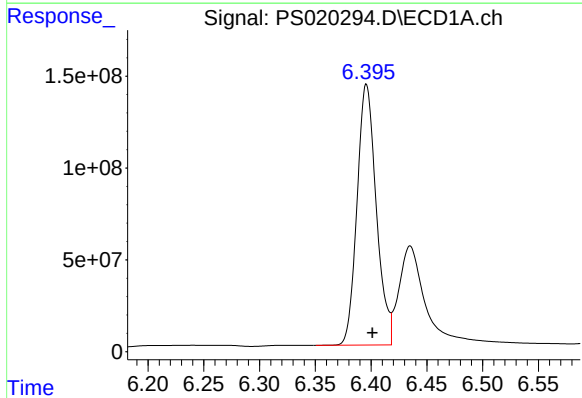
R.T.: 3.004 min
Delta R.T.: 0.000 min
Response: 2457019052
Conc: 507.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147020BS



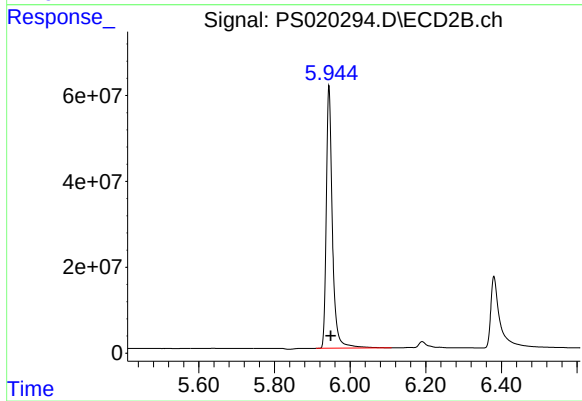
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.002 min
Response: 552196672
Conc: 508.64 ng/ml



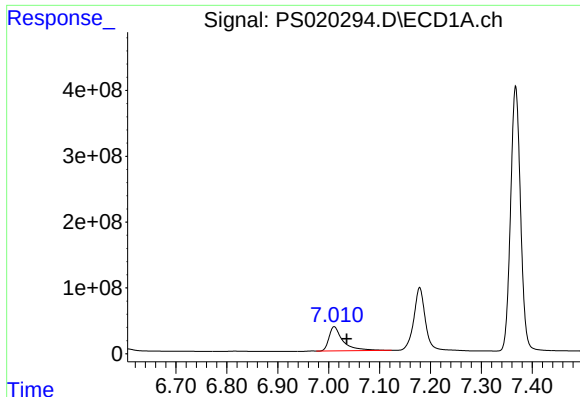
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 1702192333
Conc: 437.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

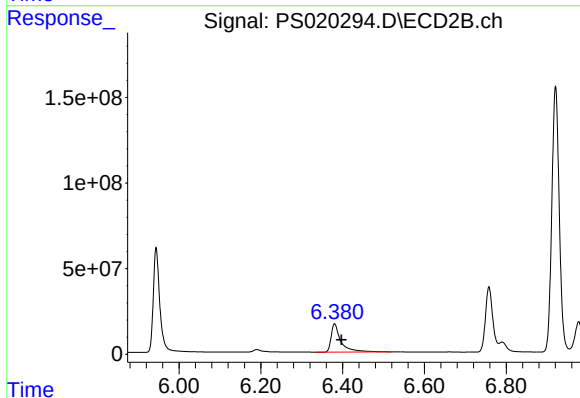
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 682645242
Conc: 540.66 ng/ml



#3 4-Nitrophenol

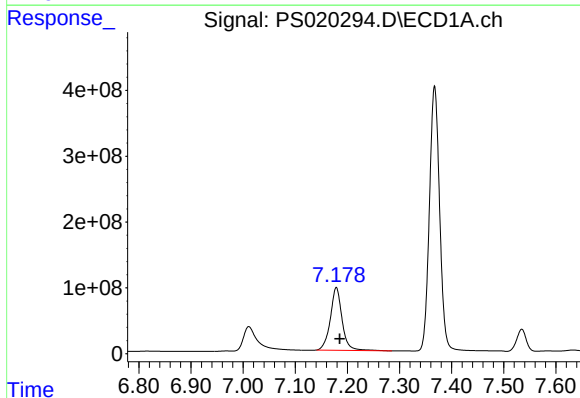
R.T.: 7.011 min
Delta R.T.: -0.025 min
Response: 699222283
Conc: 503.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147020BS



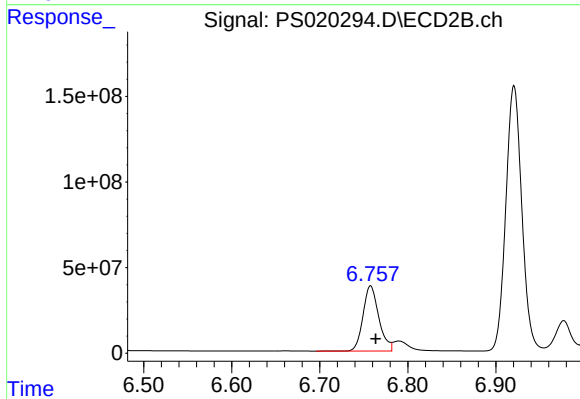
#3 4-Nitrophenol

R.T.: 6.380 min
Delta R.T.: -0.017 min
Response: 273542839
Conc: 556.98 ng/ml



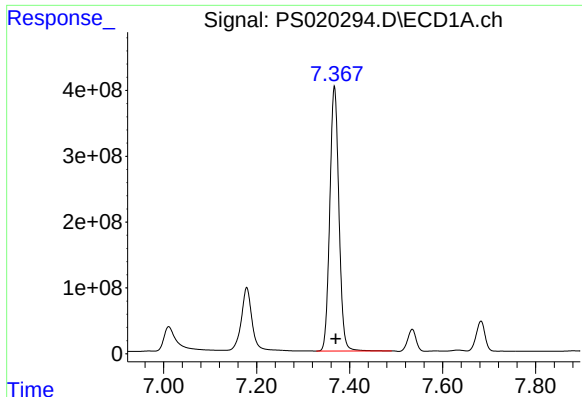
#4 2,4-DCAA

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 1497092150
Conc: 507.71 ng/ml



#4 2,4-DCAA

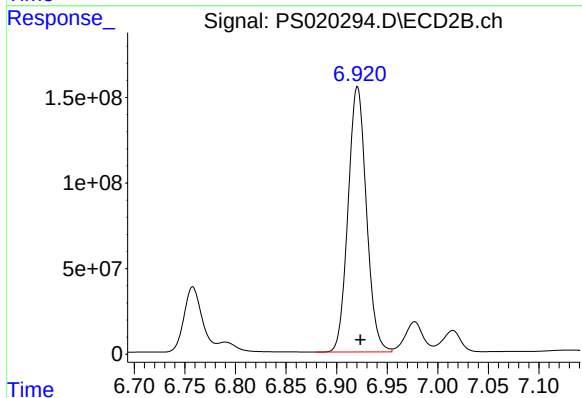
R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 475063452
Conc: 582.93 ng/ml



#5 DICAMBA

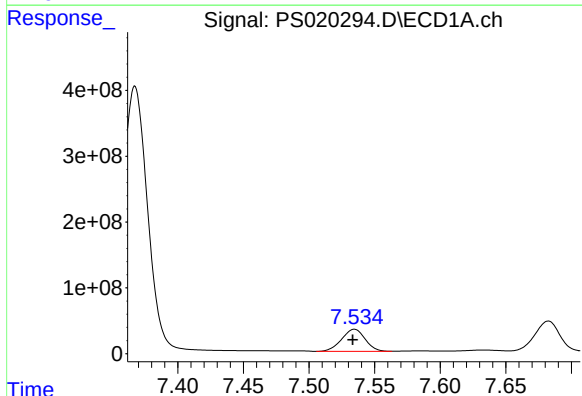
R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 5470890292
Conc: 475.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147020BS



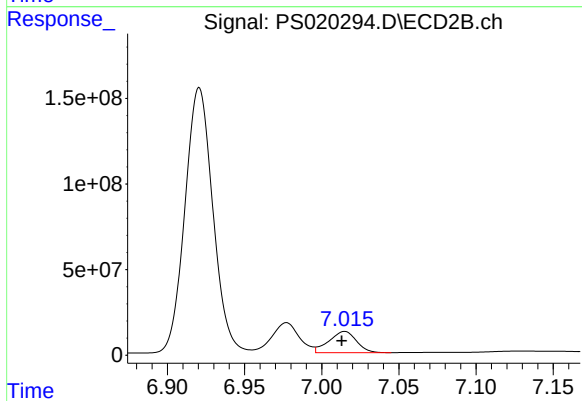
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 1953699028
Conc: 548.16 ng/ml



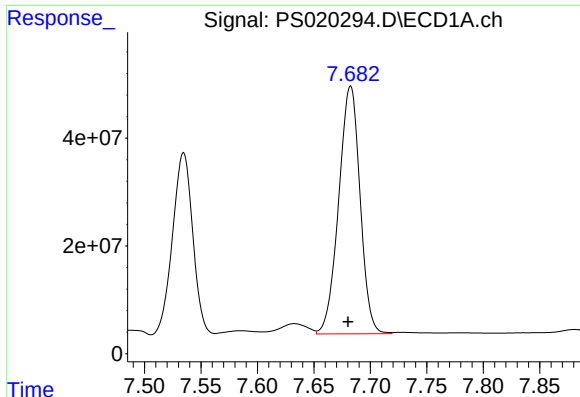
#6 MCP

R.T.: 7.535 min
Delta R.T.: 0.001 min
Response: 419852598
Conc: 45.26 ug/ml



#6 MCP

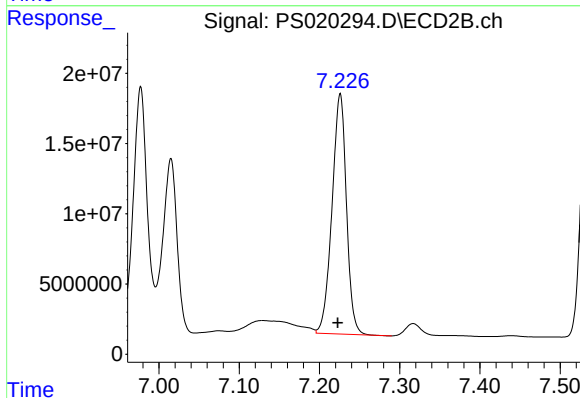
R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 154216455
Conc: 56.53 ug/ml



#7 MCPA

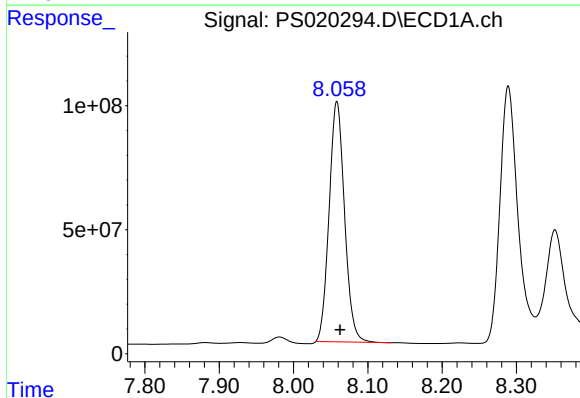
R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 605030312
Conc: 46.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB147020BS



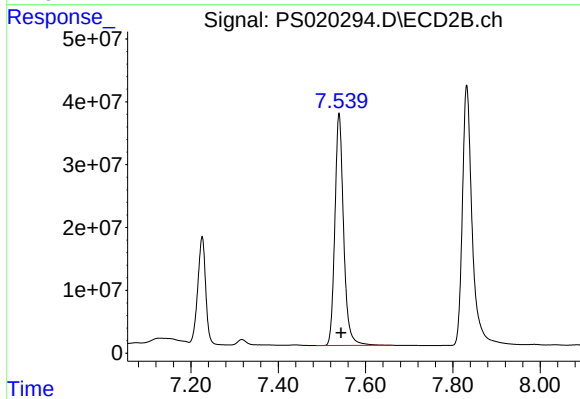
#7 MCPA

R.T.: 7.226 min
Delta R.T.: 0.003 min
Response: 213661674
Conc: 50.75 ug/ml



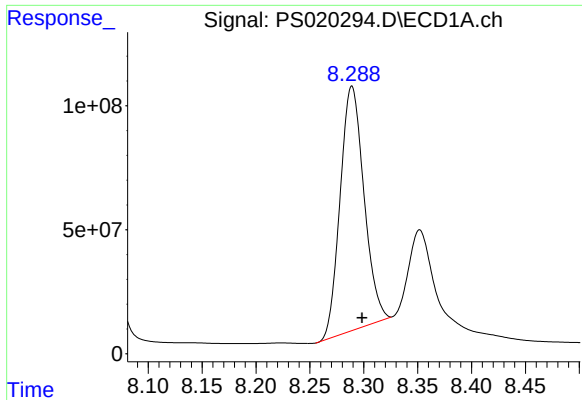
#8 DICHLORPROP

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 1396823089
Conc: 487.97 ng/ml



#8 DICHLORPROP

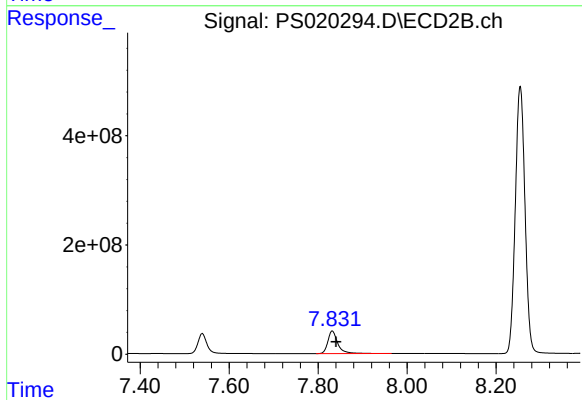
R.T.: 7.539 min
Delta R.T.: -0.004 min
Response: 512744943
Conc: 548.31 ng/ml



#9 2,4-D

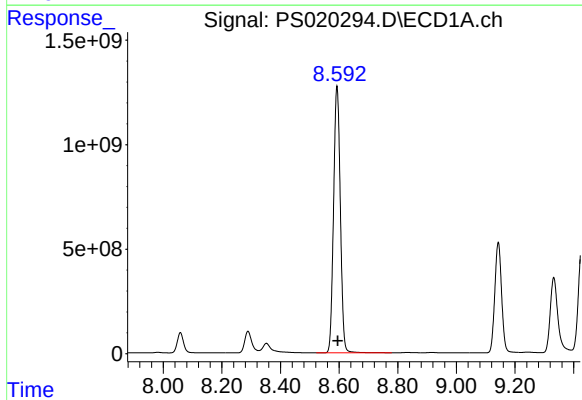
R.T.: 8.289 min
Delta R.T.: -0.009 min
Response: 1514729924
Conc: 502.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147020BS



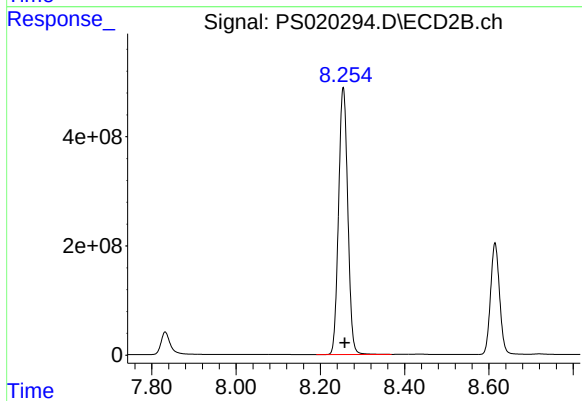
#9 2,4-D

R.T.: 7.832 min
Delta R.T.: -0.009 min
Response: 644057998
Conc: 549.08 ng/ml



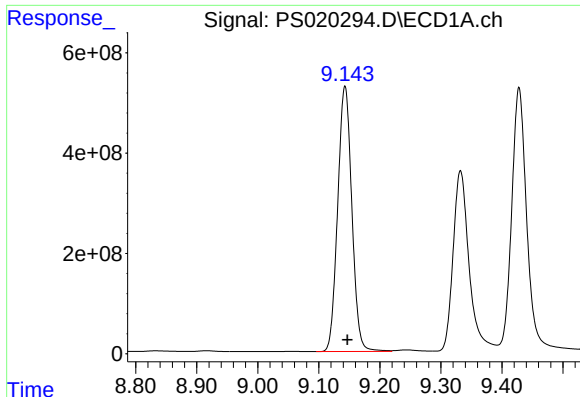
#10 Pentachlorophenol

R.T.: 8.593 min
Delta R.T.: -0.002 min
Response: 20378616599
Conc: 520.96 ng/ml



#10 Pentachlorophenol

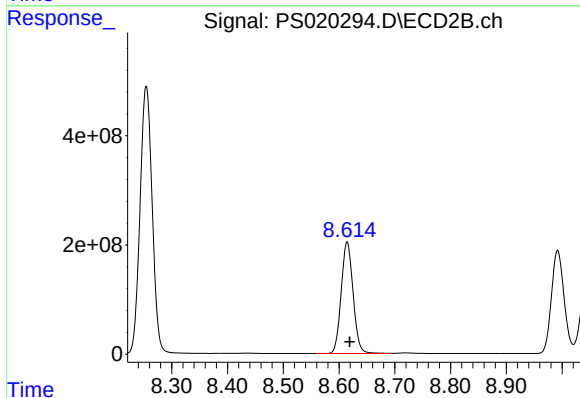
R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 7399785557
Conc: 578.28 ng/ml



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

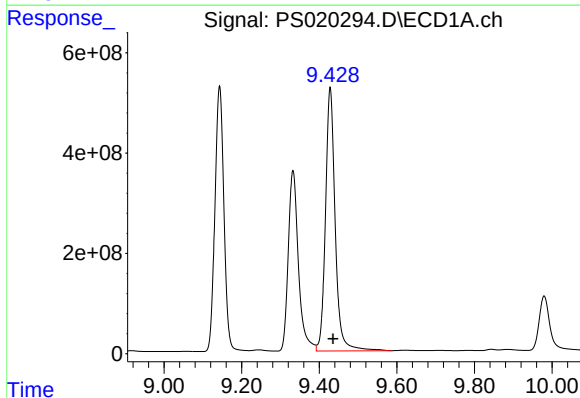
R.T.: 9.143 min
Delta R.T.: -0.004 min
Response: 8526462990
Conc: 500.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147020BS



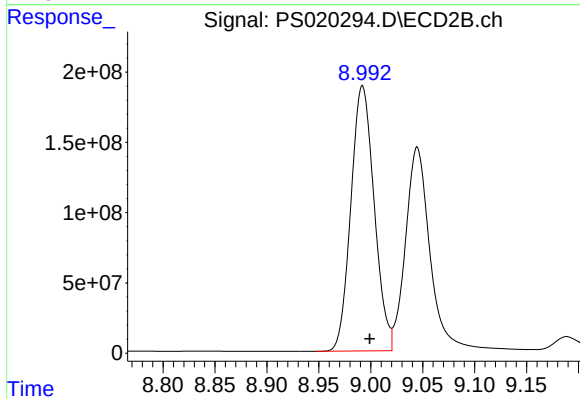
#11 2,4,5-TP (SILVEX)

R.T.: 8.615 min
Delta R.T.: -0.005 min
Response: 3025880460
Conc: 565.73 ng/ml



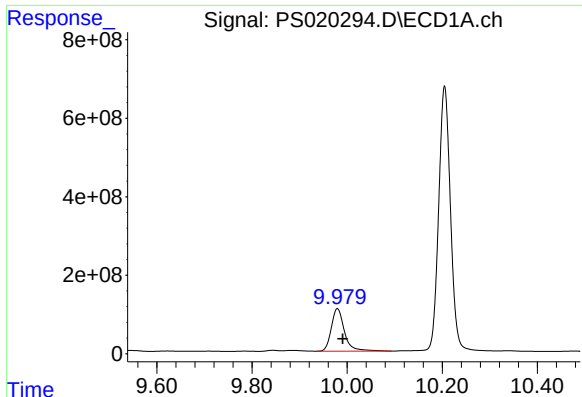
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: -0.008 min
Response: 9165528211
Conc: 504.95 ng/ml



#12 2,4,5-T

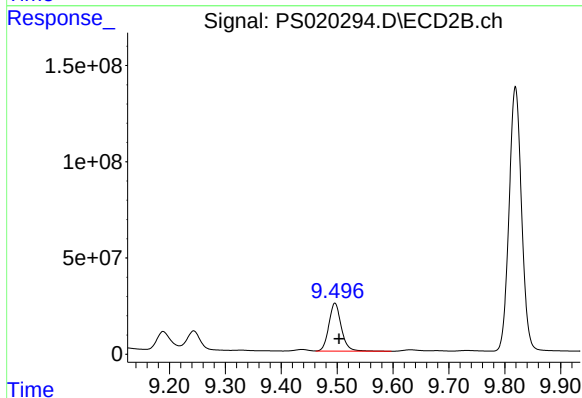
R.T.: 8.992 min
Delta R.T.: -0.007 min
Response: 2947722349
Conc: 579.08 ng/ml



#13 2,4-DB

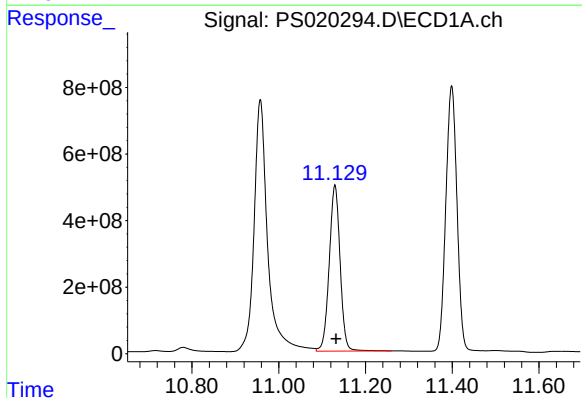
R.T.: 9.979 min
Delta R.T.: -0.012 min
Response: 2089318419
Conc: 572.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147020BS



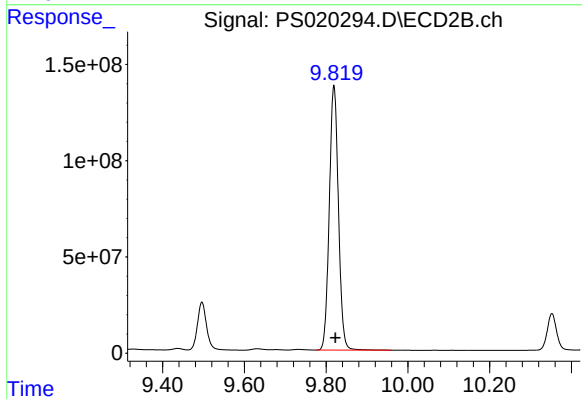
#13 2,4-DB

R.T.: 9.496 min
Delta R.T.: -0.007 min
Response: 385102924
Conc: 566.21 ng/ml



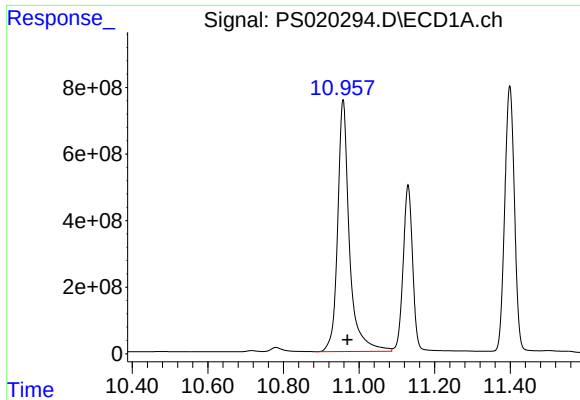
#14 DINOSEB

R.T.: 11.130 min
Delta R.T.: -0.002 min
Response: 8680253965
Conc: 545.61 ng/ml



#14 DINOSEB

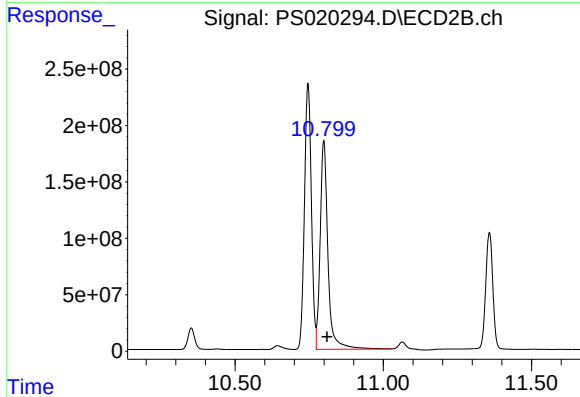
R.T.: 9.819 min
Delta R.T.: -0.004 min
Response: 2131822423
Conc: 561.86 ng/ml



#15 Picloram

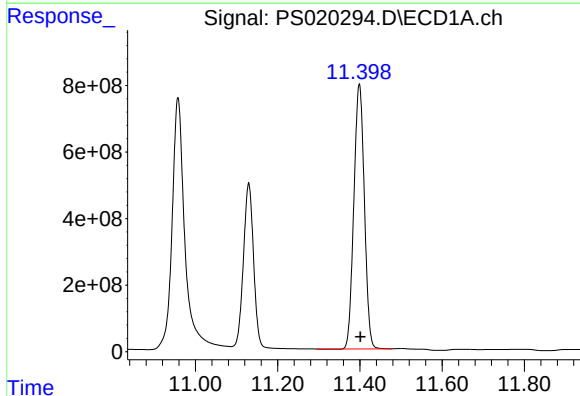
R.T.: 10.958 min
Delta R.T.: -0.012 min
Response: 16372863568
Conc: 517.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147020BS



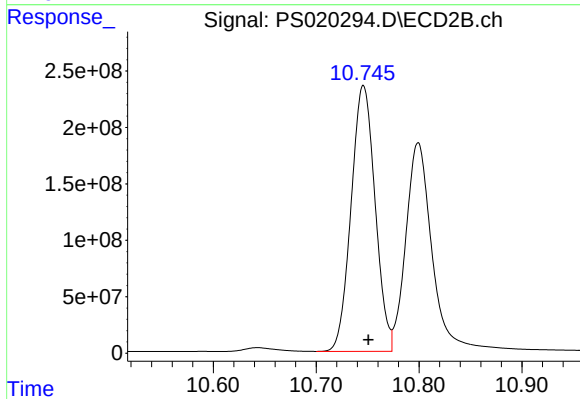
#15 Picloram

R.T.: 10.799 min
Delta R.T.: -0.011 min
Response: 3364497781
Conc: 445.95 ng/ml



#16 DCPA

R.T.: 11.399 min
Delta R.T.: -0.002 min
Response: 14097418434
Conc: 573.42 ng/ml



#16 DCPA

R.T.: 10.746 min
Delta R.T.: -0.005 min
Response: 3816075928
Conc: 575.55 ng/ml