

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061423\
 Data File : PS023296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 16:25
 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: Jun 14 22:20:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 2023
 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	6.481	6.855	1297.4E6	418.1E6	733.322	736.553
Target Compounds							
1) T	Dalapon	2.548	2.574	1224.5E6	607.5E6	669.654	662.720
2) T	3,5-DICHL...	5.834	6.021	1836.9E6	614.7E6	683.718	694.435
3) T	4-Nitroph...	6.313	6.459	877.6E6	224.6E6	680.922	658.287
5) T	DICAMBA	6.630	7.021	5477.4E6	1817.5E6	702.797	709.226
6) T	MCPD	6.788	7.117	396.8E6	126.9E6	71.987	70.985
7) T	MCPA	6.917	7.326	545.8E6	182.2E6	69.715	67.793
8) T	DICHLORPROP	7.239	7.643	1417.2E6	431.1E6	686.776	696.862
9) T	2,4-D	7.440	7.930	1689.7E6	482.8E6	691.550	696.184
10) T	Pentachlo...	7.675	8.361	19969.8E6	6484.5E6	708.669	716.771
11) T	2,4,5-TP ...	8.210	8.721	8181.9E6	2389.7E6	707.579	716.046
12) T	2,4,5-T	8.471	9.094	8012.1E6	2162.5E6	705.278	705.405
13) T	2,4-DB	8.986	9.600	1610.1E6	266.5E6	683.973	718.774
14) T	DINOSEB	10.060	9.929	5743.0E6	1680.5E6	693.418	708.169
15) T	Picloram	9.880	10.894	11714.1E6	3035.3E6	674.988	665.084
16) T	DCPA	10.329	10.858	9886.1E6	2892.7E6	709.165	721.029

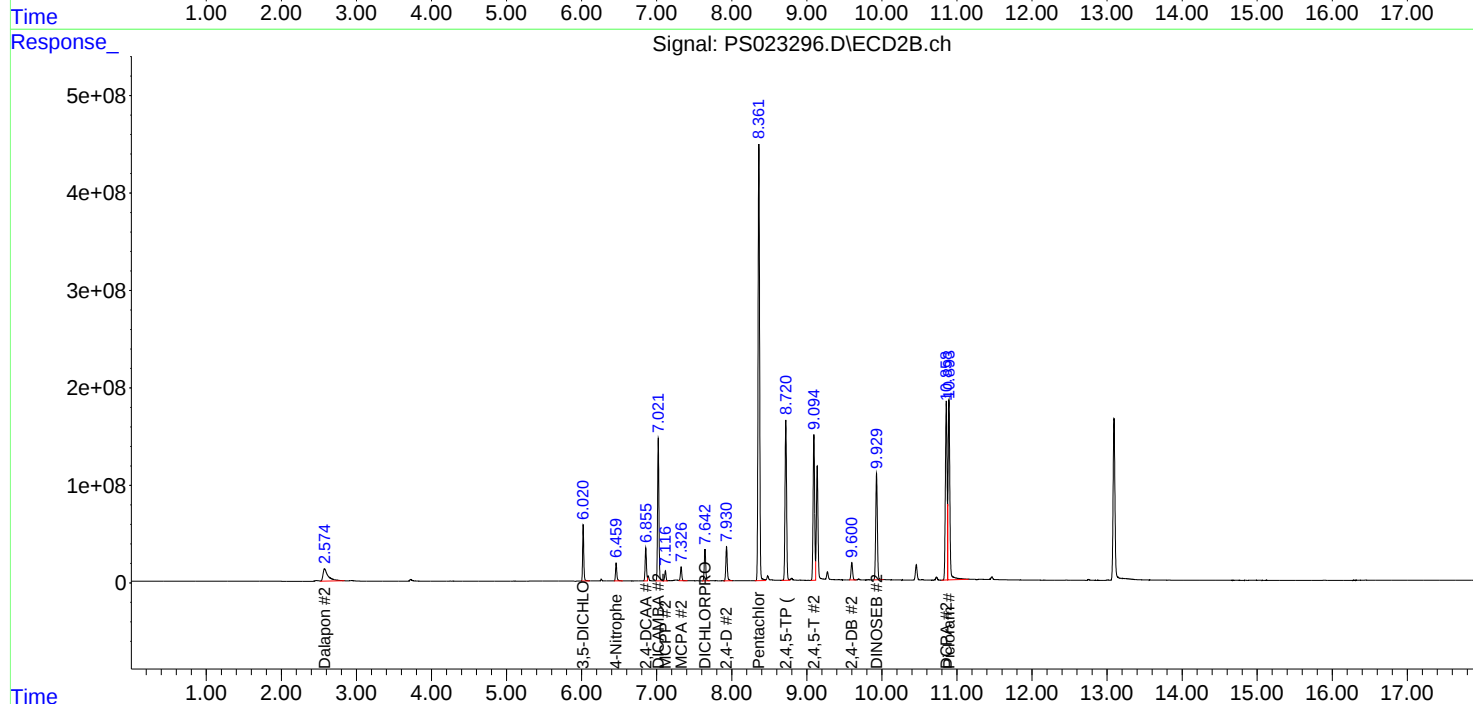
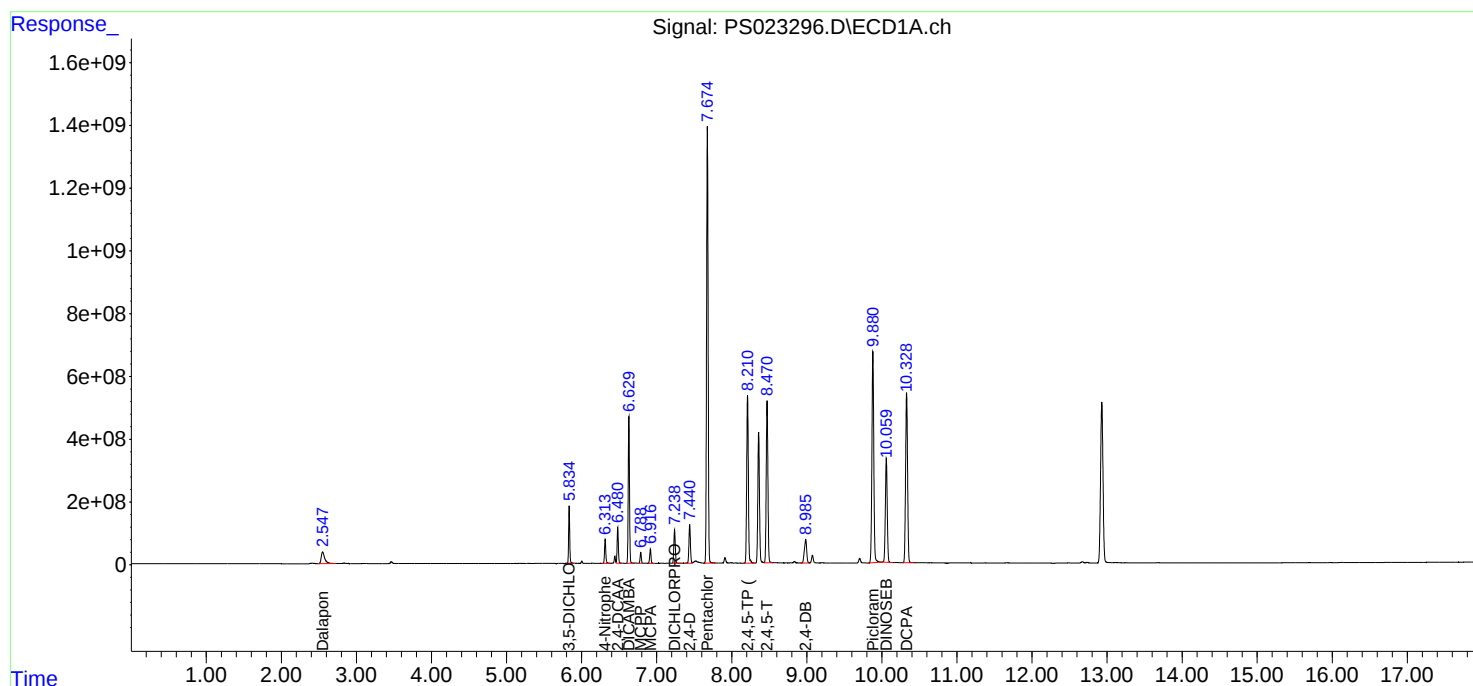
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

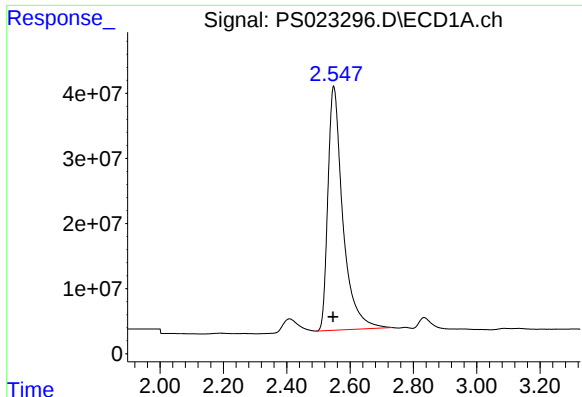
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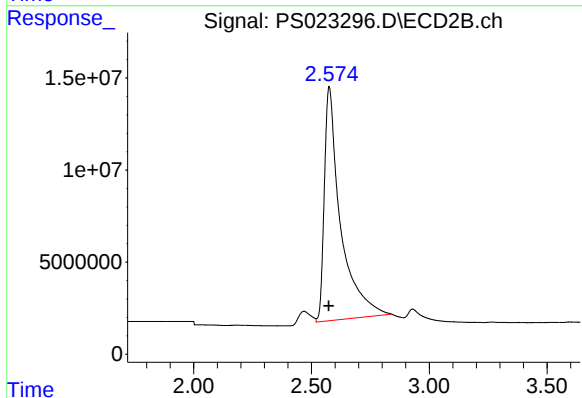




#1 Dalapon

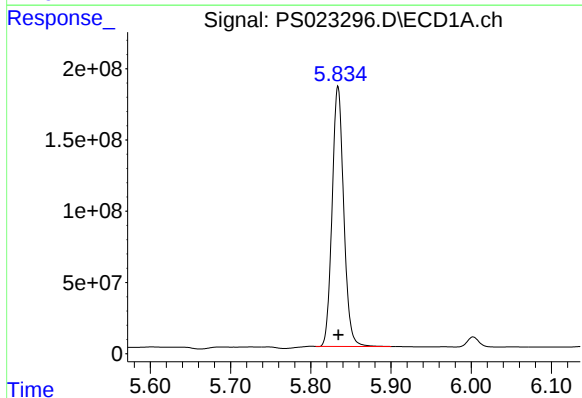
R.T.: 2.548 min
Delta R.T.: 0.001 min
Response: 1224481911
Conc: 669.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



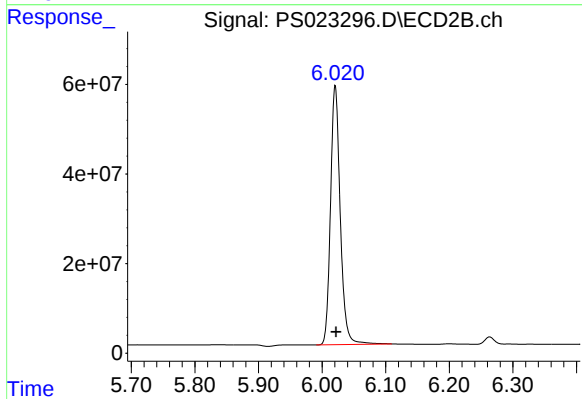
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.000 min
Response: 607482508
Conc: 662.72 ng/ml



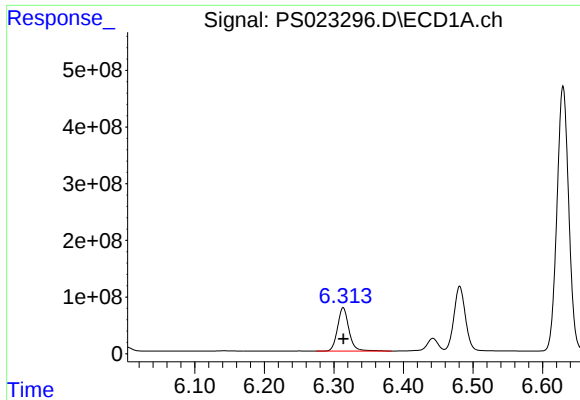
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 1836871762
Conc: 683.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

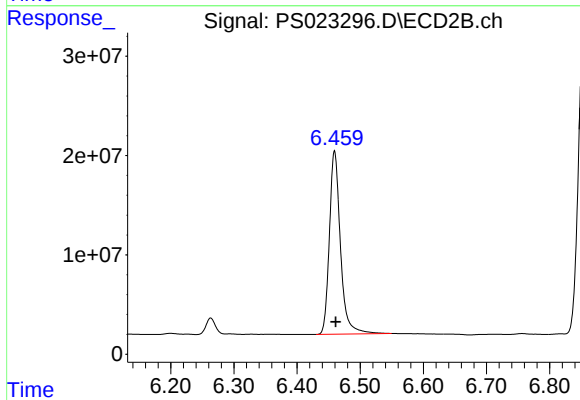
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 614703175
Conc: 694.43 ng/ml



#3 4-Nitrophenol

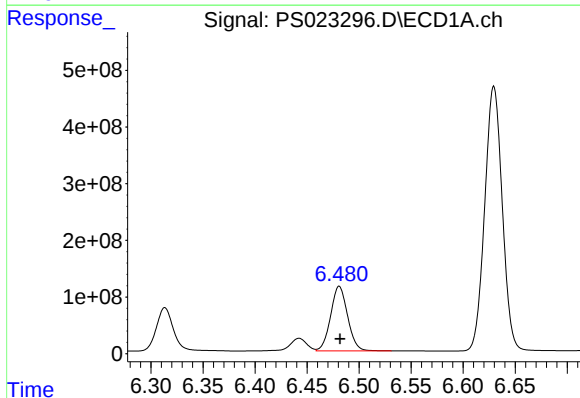
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 877592067
Conc: 680.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



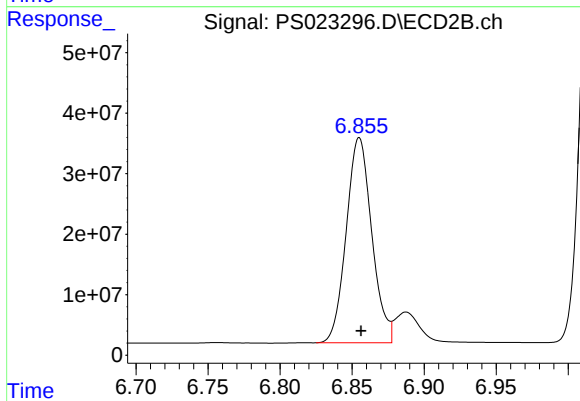
#3 4-Nitrophenol

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 224580566
Conc: 658.29 ng/ml



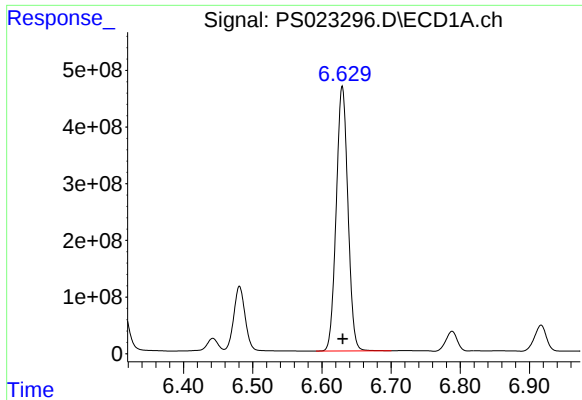
#4 2,4-DCAA

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1297434012
Conc: 733.32 ng/ml



#4 2,4-DCAA

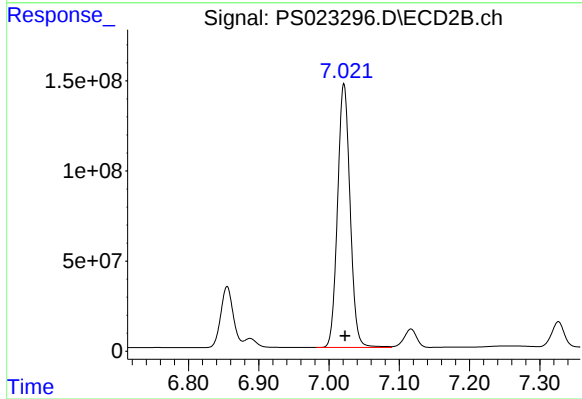
R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 418137676
Conc: 736.55 ng/ml



#5 DICAMBA

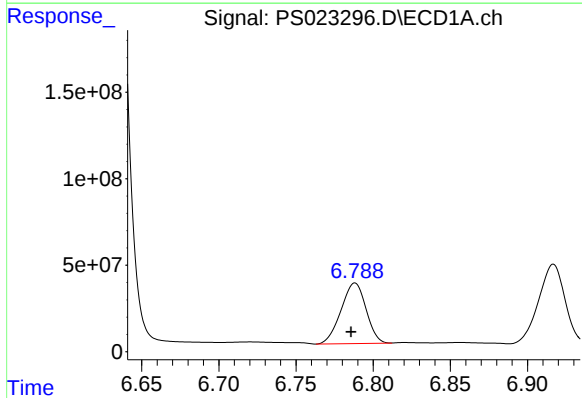
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 5477420108
Conc: 702.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



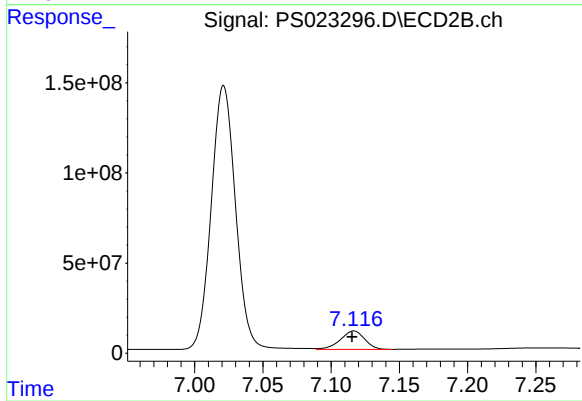
#5 DICAMBA

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 1817537401
Conc: 709.23 ng/ml



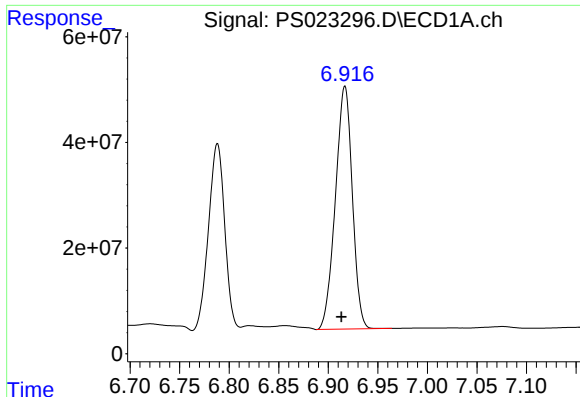
#6 MCP

R.T.: 6.788 min
Delta R.T.: 0.003 min
Response: 396759069
Conc: 71.99 ug/ml



#6 MCP

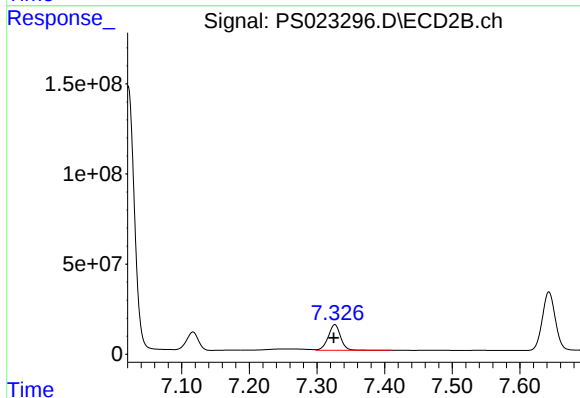
R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 126897995
Conc: 70.98 ug/ml



#7 MCPA

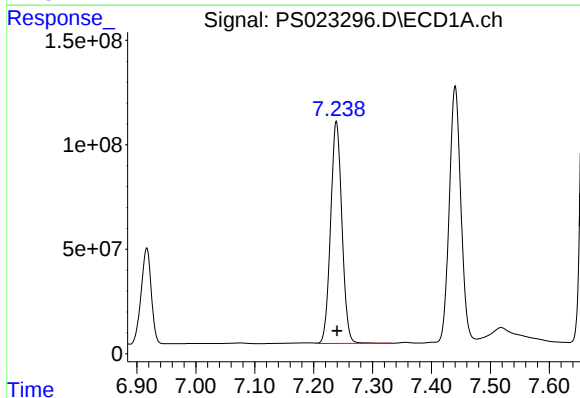
R.T.: 6.917 min
Delta R.T.: 0.004 min
Response: 545847433
Conc: 69.72 ug/ml

Instrument :
ECD_S
ClientSampleId :



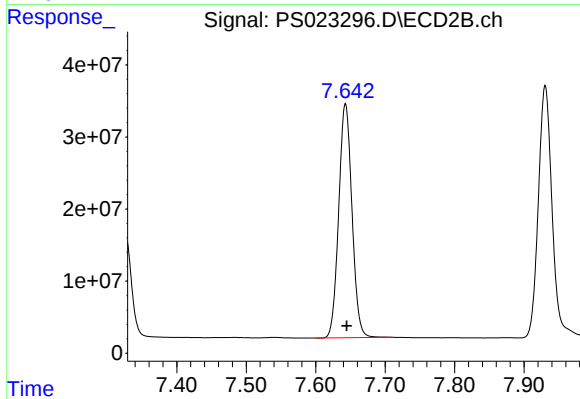
#7 MCPA

R.T.: 7.326 min
Delta R.T.: 0.002 min
Response: 182199986
Conc: 67.79 ug/ml



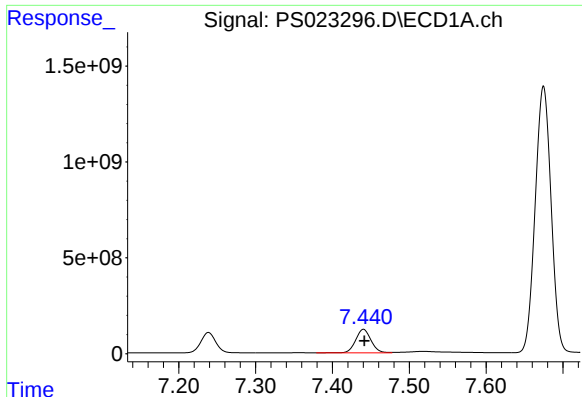
#8 DICHLORPROP

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 1417179065
Conc: 686.78 ng/ml



#8 DICHLORPROP

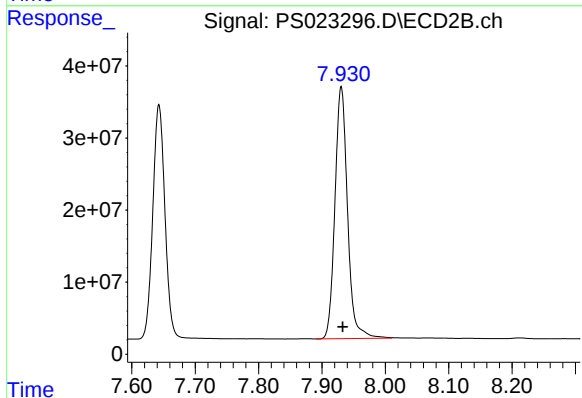
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 431069154
Conc: 696.86 ng/ml



#9 2,4-D

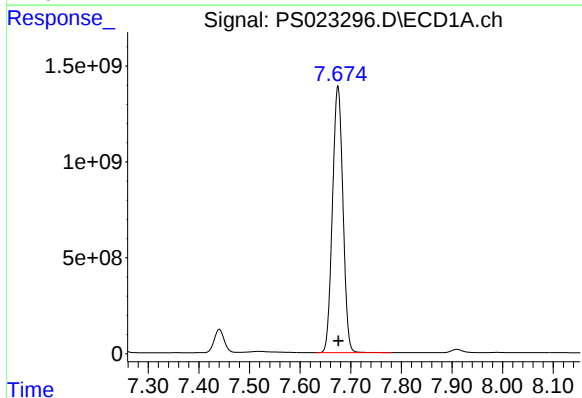
R.T.: 7.440 min
Delta R.T.: -0.001 min
Response: 1689659879
Conc: 691.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



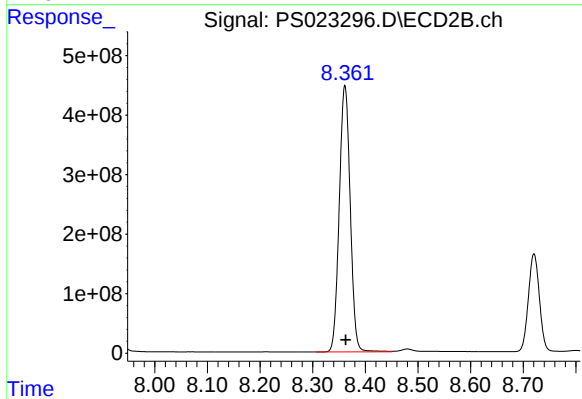
#9 2,4-D

R.T.: 7.930 min
Delta R.T.: -0.002 min
Response: 482816405
Conc: 696.18 ng/ml



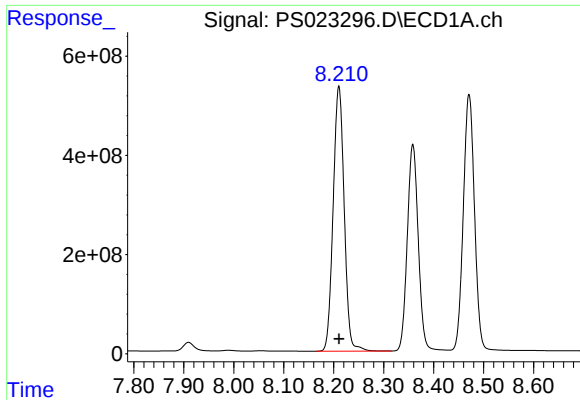
#10 Pentachlorophenol

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 19969832463
Conc: 708.67 ng/ml



#10 Pentachlorophenol

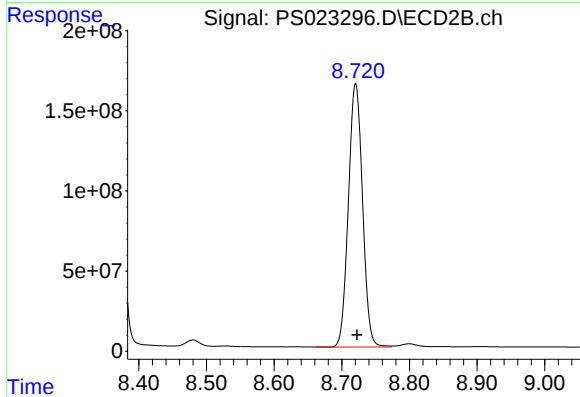
R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 6484525920
Conc: 716.77 ng/ml



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

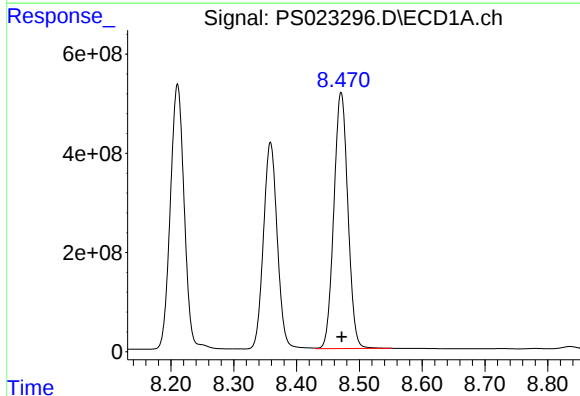
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 8181856375
Conc: 707.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



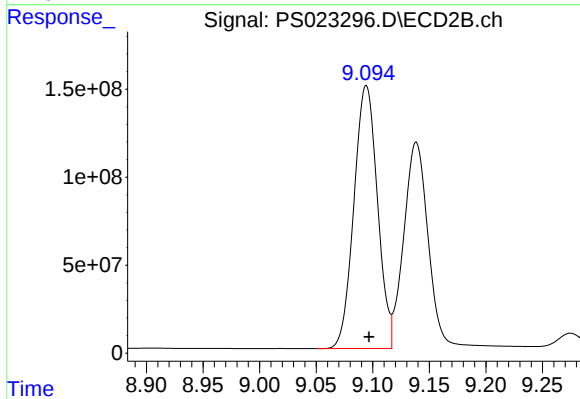
#11 2,4,5-TP (SILVEX)

R.T.: 8.721 min
Delta R.T.: -0.002 min
Response: 2389677339
Conc: 716.05 ng/ml



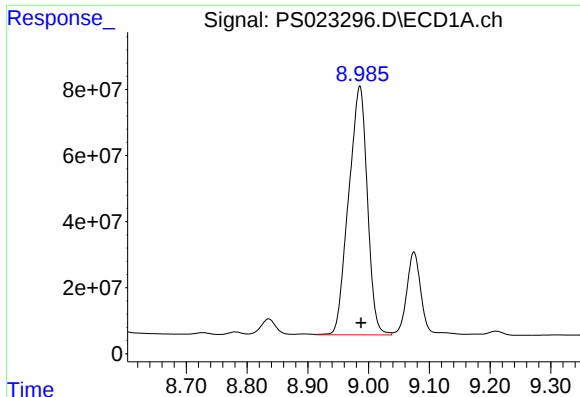
#12 2,4,5-T

R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 8012093746
Conc: 705.28 ng/ml



#12 2,4,5-T

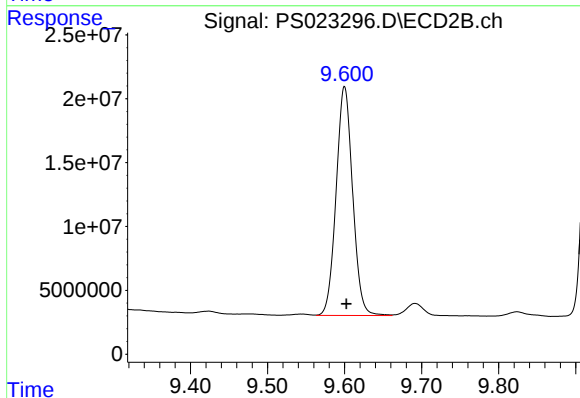
R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 2162461690
Conc: 705.40 ng/ml



#13 2,4-DB

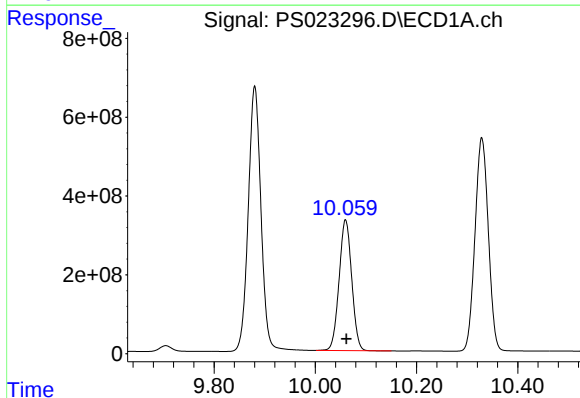
R.T.: 8.986 min
Delta R.T.: -0.002 min
Response: 1610140326
Conc: 683.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



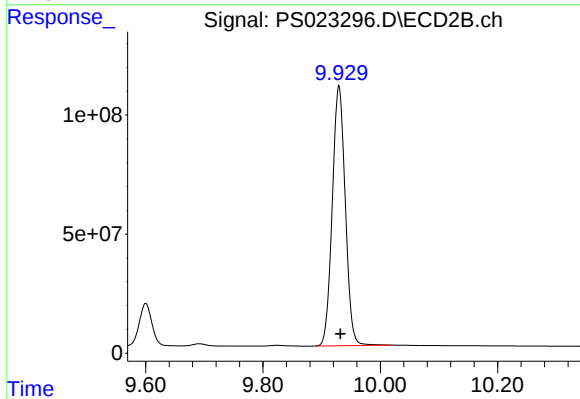
#13 2,4-DB

R.T.: 9.600 min
Delta R.T.: -0.002 min
Response: 266522769
Conc: 718.77 ng/ml



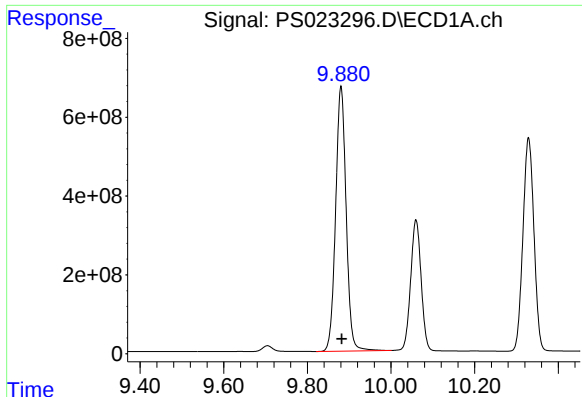
#14 DINOSEB

R.T.: 10.060 min
Delta R.T.: -0.002 min
Response: 5743034835
Conc: 693.42 ng/ml



#14 DINOSEB

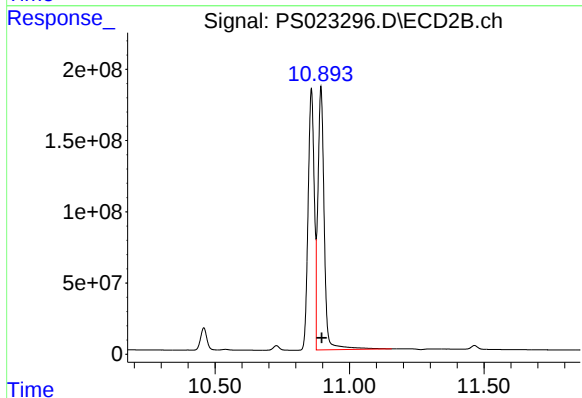
R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 1680520598
Conc: 708.17 ng/ml



#15 Picloram

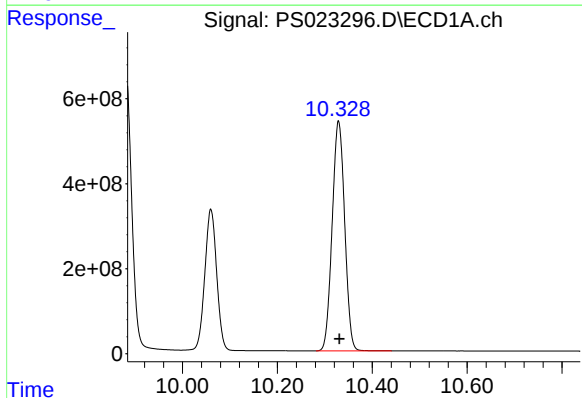
R.T.: 9.880 min
Delta R.T.: -0.002 min
Response: 11714114315
Conc: 674.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



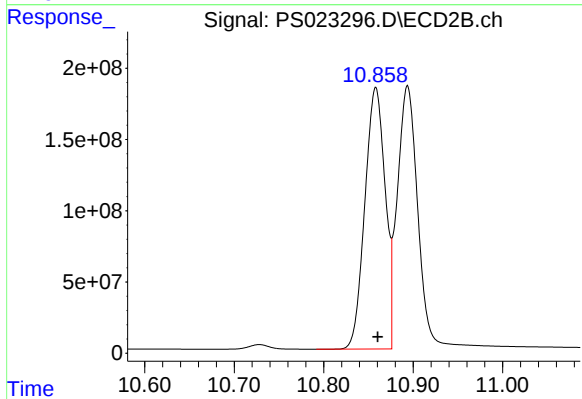
#15 Picloram

R.T.: 10.894 min
Delta R.T.: -0.004 min
Response: 3035319553
Conc: 665.08 ng/ml



#16 DCPA

R.T.: 10.329 min
Delta R.T.: -0.002 min
Response: 9886133839
Conc: 709.16 ng/ml



#16 DCPA

R.T.: 10.858 min
Delta R.T.: -0.002 min
Response: 2892663454
Conc: 721.03 ng/ml