

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042924\
 Data File : PS026562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 16:28
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 04:26:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042924.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 29 15:59:36 2024
 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	7.296	7.795	1784.2E6	1240.2E6	721.166	736.537
Target Compounds							
1) T	Dalapon	2.672	2.719	2452.8E6	1909.4E6	656.448	672.104
2) T	3,5-DICHL...	6.460	6.739	2279.0E6	1694.5E6	679.016	702.732
3) T	4-Nitroph...	7.098	7.319	1065.8E6	768.0E6	657.378	671.659
5) T	DICAMBA	7.486	7.996	7005.7E6	5213.8E6	690.899	702.963
6) T	MCP	7.667	8.098	527.1E6	373.3E6	70.822	70.207
7) T	MCPA	7.817	8.343	750.8E6	535.0E6	68.643	68.074
8) T	DICHLORPROP	8.194	8.714	2026.4E6	1342.7E6	678.985	690.815
9) T	2,4-D	8.425	9.045	2254.1E6	1444.2E6	681.347	694.923
10) T	Pentachlo...	8.725	9.576	29260.2E6	19233.8E6	714.394	713.564
11) T	2,4,5-TP ...	9.306	9.951	11889.8E6	7859.2E6	694.829	711.739
12) T	2,4,5-T	9.598	10.373	12357.8E6	7859.0E6	692.517	718.809
13) T	2,4-DB	10.175	10.939	1780.3E6	1012.1E6	691.441	702.828
14) T	DINOSEB	11.392	11.318	7625.9E6	5099.0E6	684.454	693.151
15) T	Picloram	11.198	12.417	16585.2E6	11721.6E6	696.781	724.340
16) T	DCPA	11.683	12.363	13881.1E6	9564.4E6	707.787	724.559

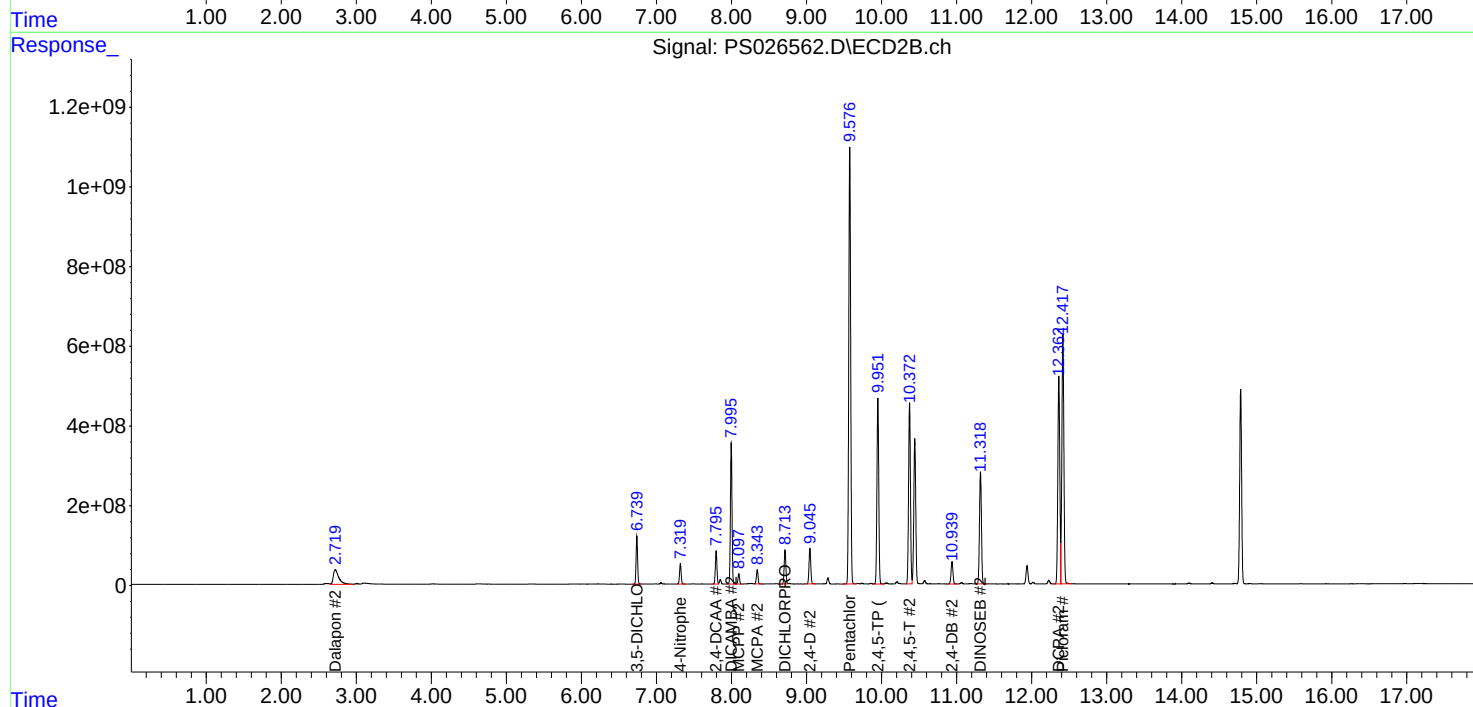
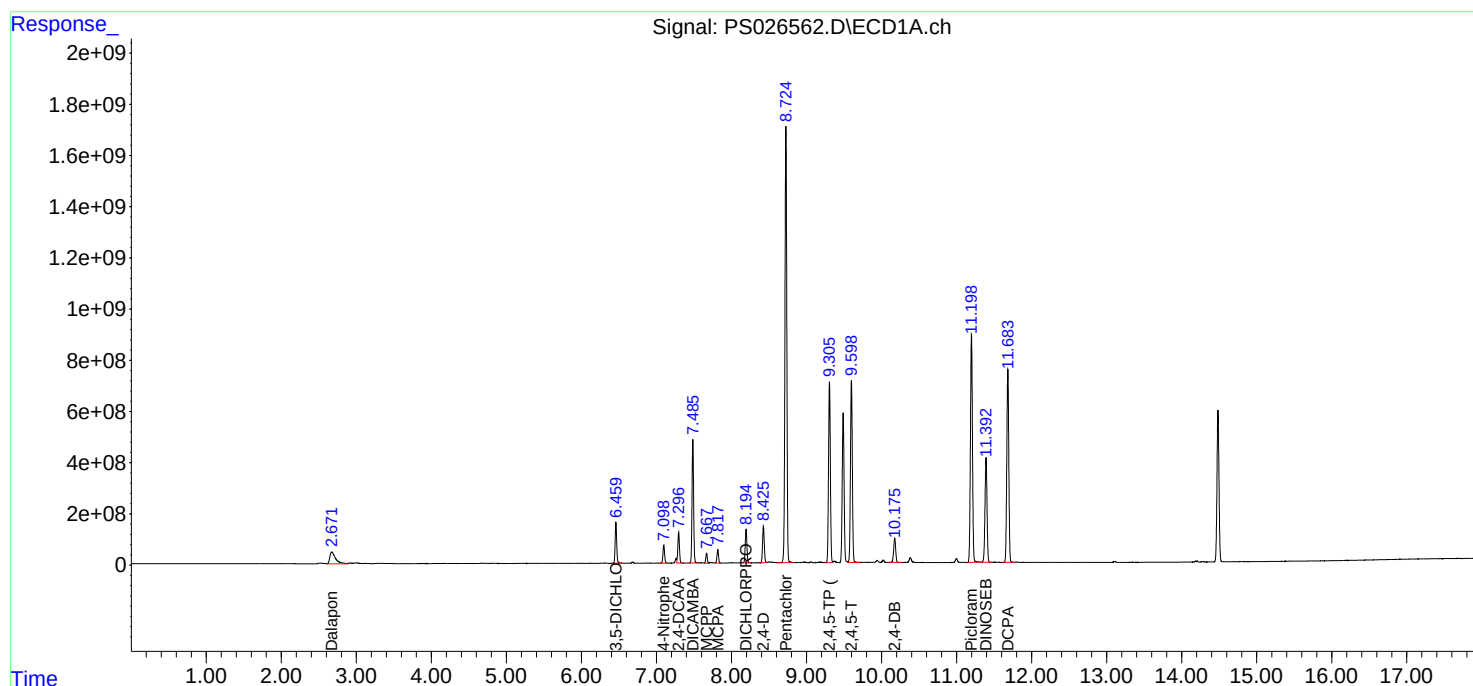
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

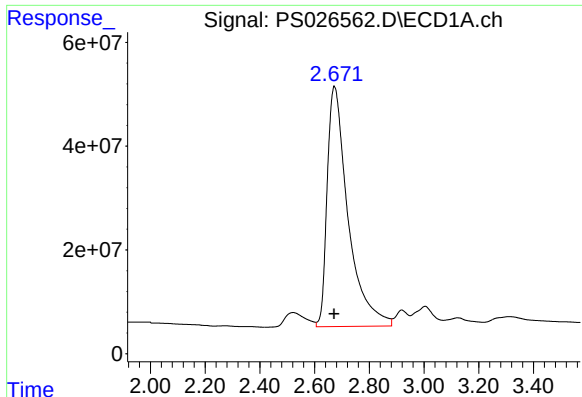
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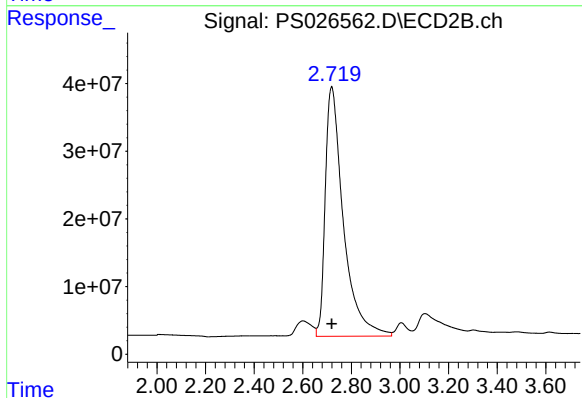




#1 Dalapon

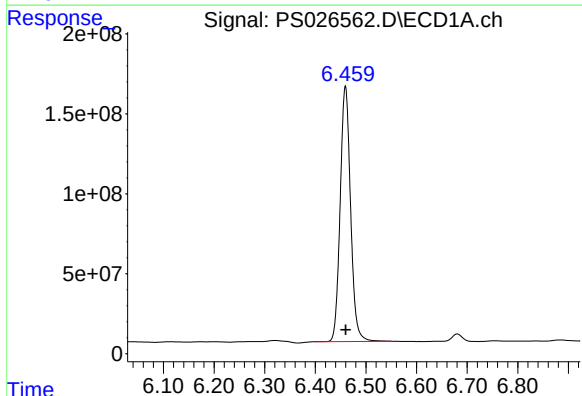
R.T.: 2.672 min
Delta R.T.: 0.000 min
Response: 2452751901
Conc: 656.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



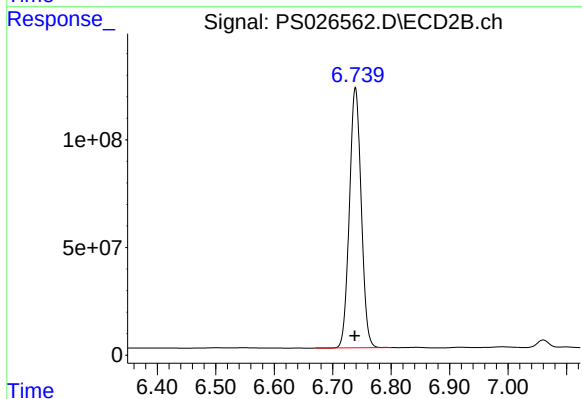
#1 Dalapon

R.T.: 2.719 min
Delta R.T.: 0.000 min
Response: 1909390886
Conc: 672.10 ng/ml



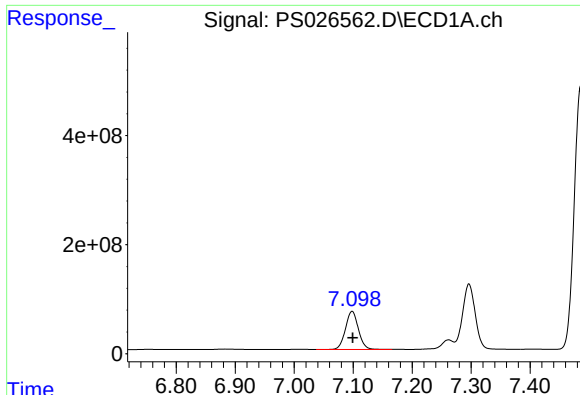
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 2278981704
Conc: 679.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

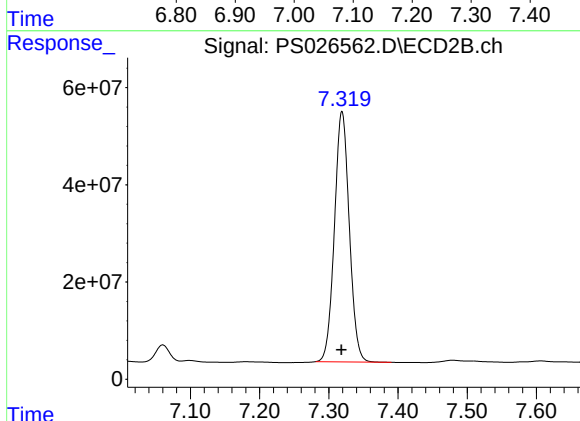
R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 1694458029
Conc: 702.73 ng/ml



#3 4-Nitrophenol

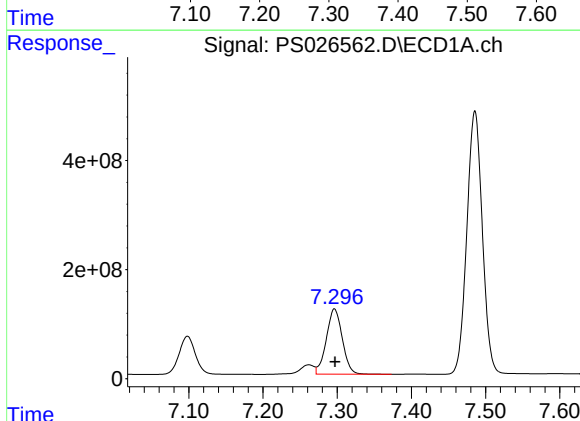
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 1065844671
Conc: 657.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



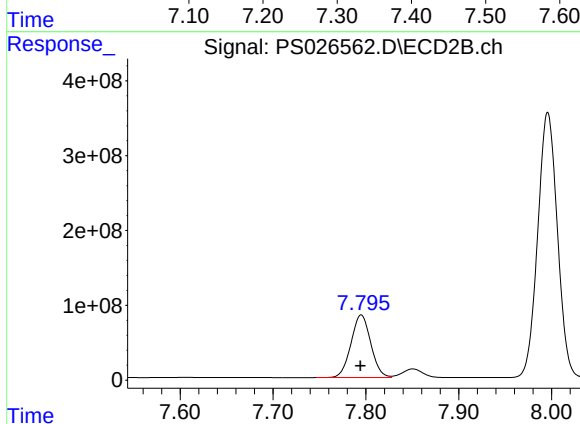
#3 4-Nitrophenol

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 767955309
Conc: 671.66 ng/ml



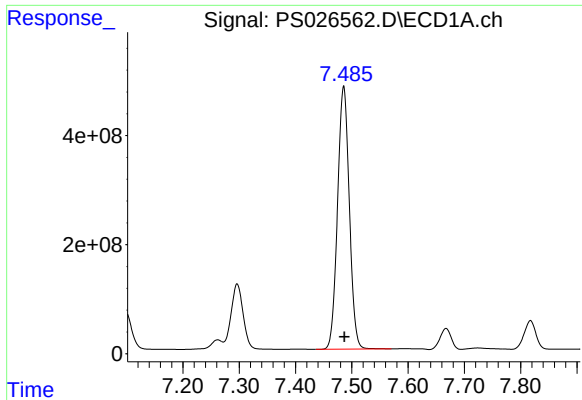
#4 2,4-DCAA

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 1784222930
Conc: 721.17 ng/ml



#4 2,4-DCAA

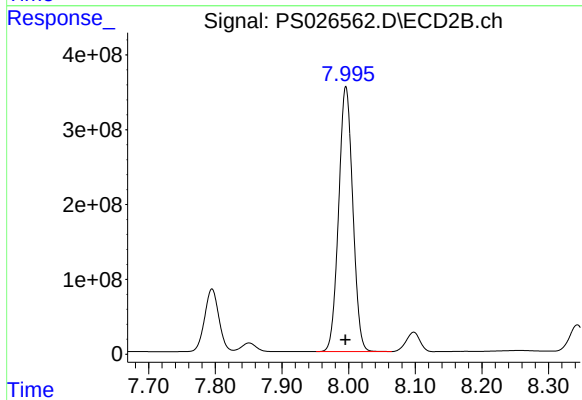
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 1240194896
Conc: 736.54 ng/ml



#5 DICAMBA

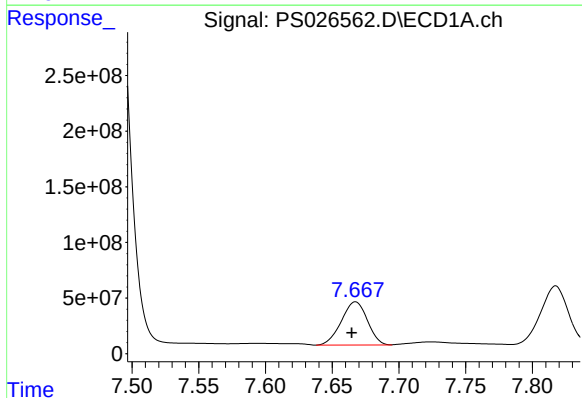
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 7005744250
Conc: 690.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



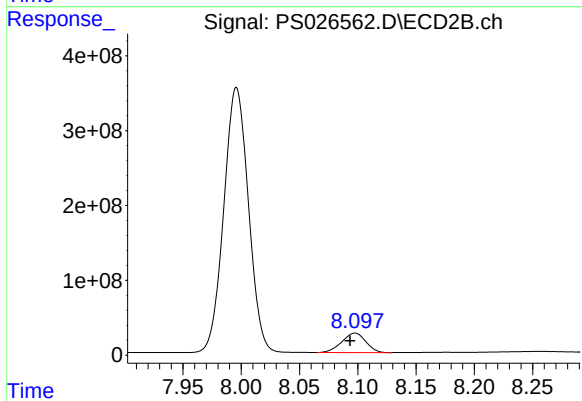
#5 DICAMBA

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 5213811982
Conc: 702.96 ng/ml



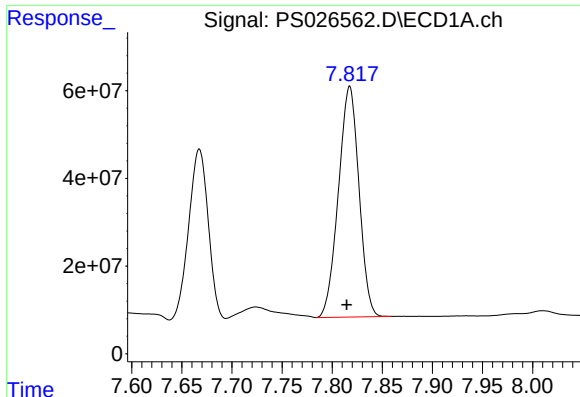
#6 MCP

R.T.: 7.667 min
Delta R.T.: 0.003 min
Response: 527067267
Conc: 70.82 ug/ml



#6 MCP

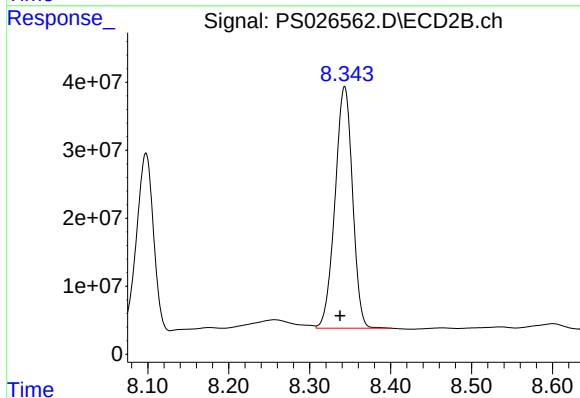
R.T.: 8.098 min
Delta R.T.: 0.004 min
Response: 373346777
Conc: 70.21 ug/ml



#7 MCPA

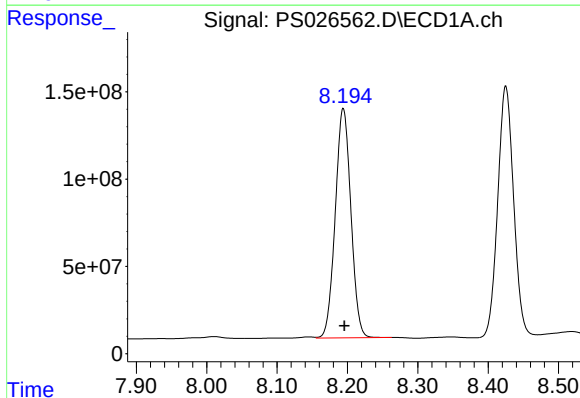
R.T.: 7.817 min
Delta R.T.: 0.003 min
Response: 750816865
Conc: 68.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



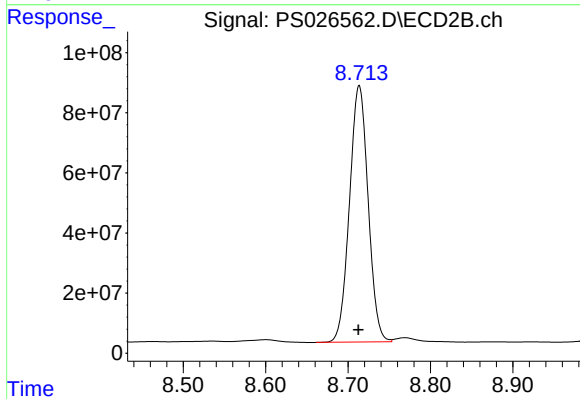
#7 MCPA

R.T.: 8.343 min
Delta R.T.: 0.006 min
Response: 535016067
Conc: 68.07 ug/ml



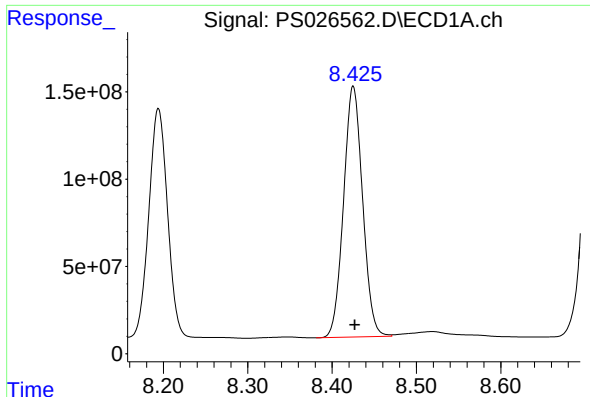
#8 DICHLORPROP

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 2026448164
Conc: 678.98 ng/ml



#8 DICHLORPROP

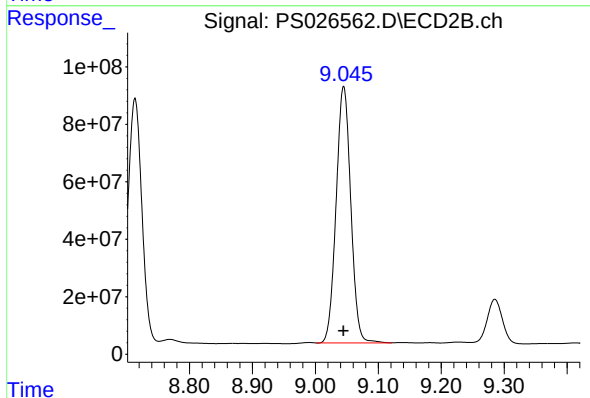
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 1342715760
Conc: 690.82 ng/ml



#9 2,4-D

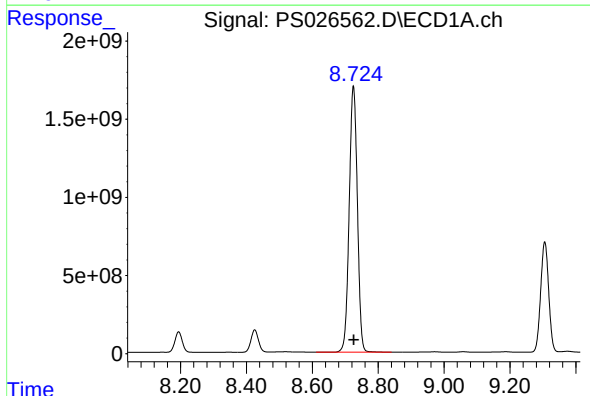
R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 2254140719
Conc: 681.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



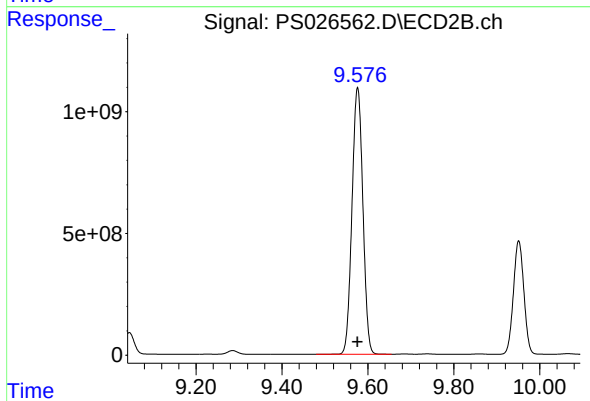
#9 2,4-D

R.T.: 9.045 min
Delta R.T.: 0.000 min
Response: 1444216419
Conc: 694.92 ng/ml



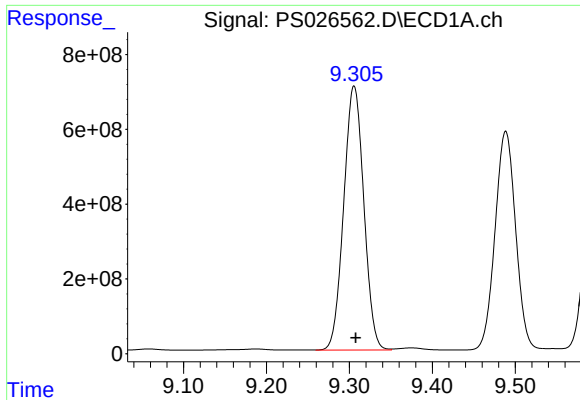
#10 Pentachlorophenol

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 29260207890
Conc: 714.39 ng/ml



#10 Pentachlorophenol

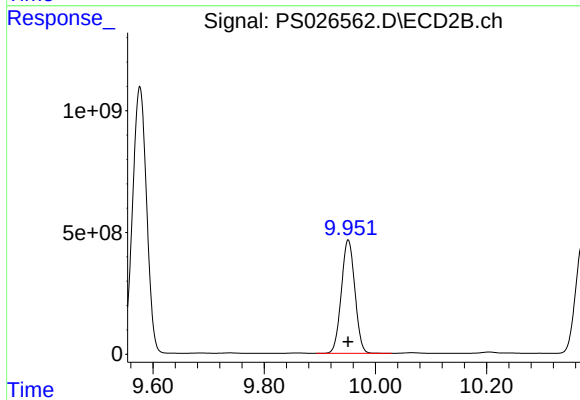
R.T.: 9.576 min
Delta R.T.: 0.000 min
Response: 19233774910
Conc: 713.56 ng/ml



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

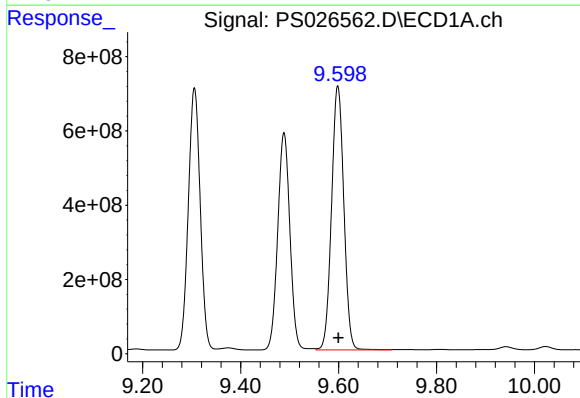
R.T.: 9.306 min
Delta R.T.: -0.002 min
Response: 11889839036
Conc: 694.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



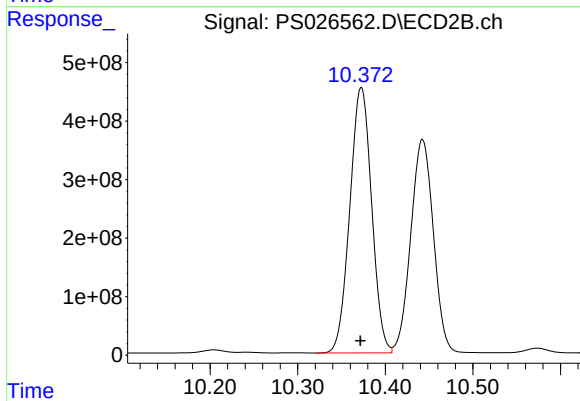
#11 2,4,5-TP (SILVEX)

R.T.: 9.951 min
Delta R.T.: 0.000 min
Response: 7859248713
Conc: 711.74 ng/ml



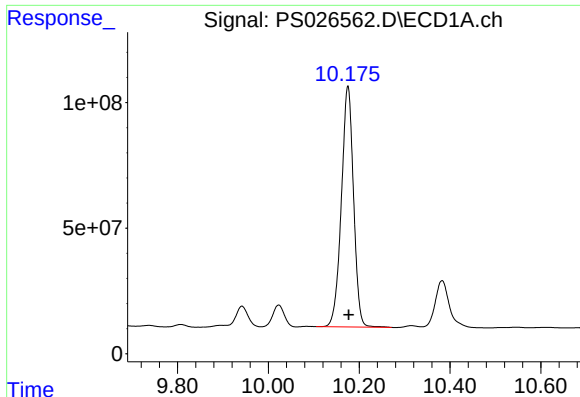
#12 2,4,5-T

R.T.: 9.598 min
Delta R.T.: -0.002 min
Response: 12357776990
Conc: 692.52 ng/ml



#12 2,4,5-T

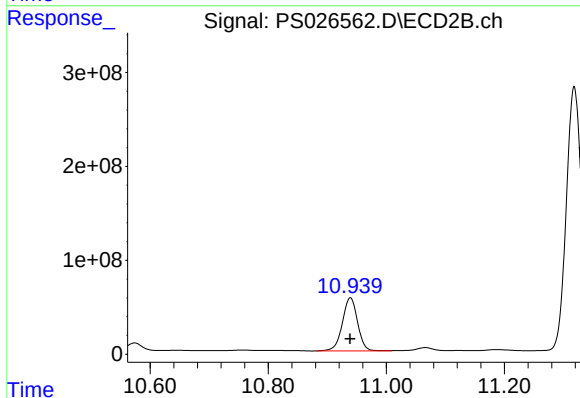
R.T.: 10.373 min
Delta R.T.: 0.000 min
Response: 7858962158
Conc: 718.81 ng/ml



#13 2,4-DB

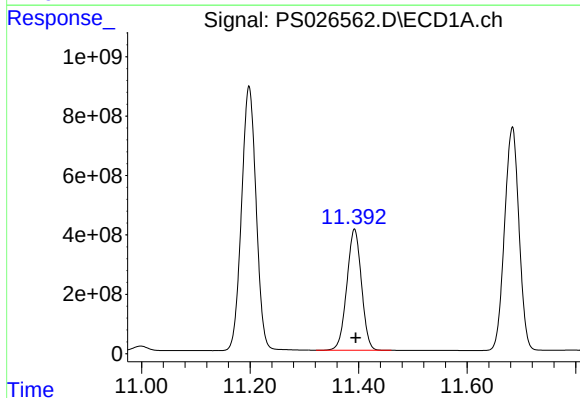
R.T.: 10.175 min
Delta R.T.: -0.002 min
Response: 1780310709
Conc: 691.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



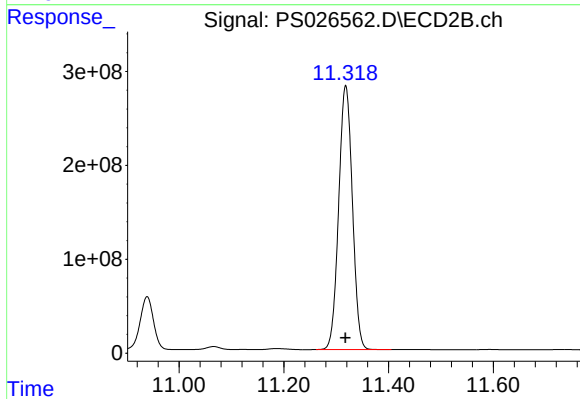
#13 2,4-DB

R.T.: 10.939 min
Delta R.T.: 0.000 min
Response: 1012052328
Conc: 702.83 ng/ml



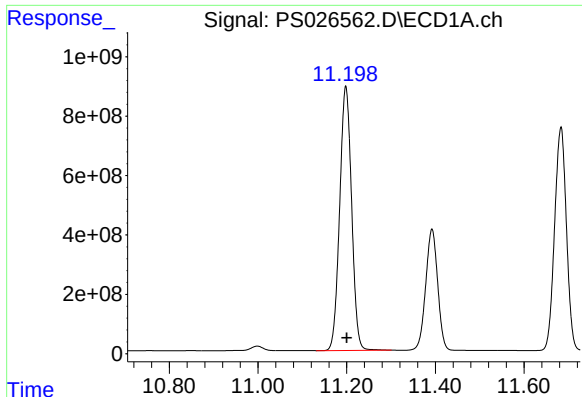
#14 DINOSEB

R.T.: 11.392 min
Delta R.T.: -0.002 min
Response: 7625949393
Conc: 684.45 ng/ml



#14 DINOSEB

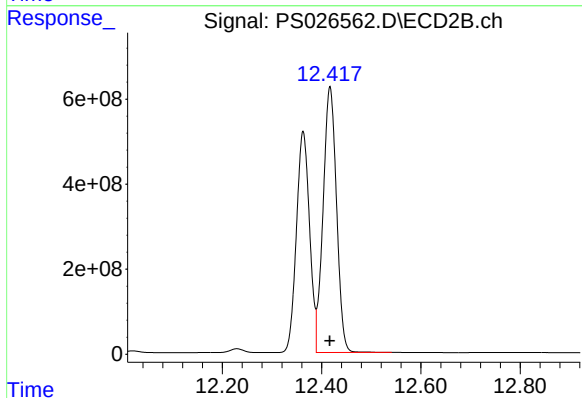
R.T.: 11.318 min
Delta R.T.: 0.000 min
Response: 5098955577
Conc: 693.15 ng/ml



#15 Picloram

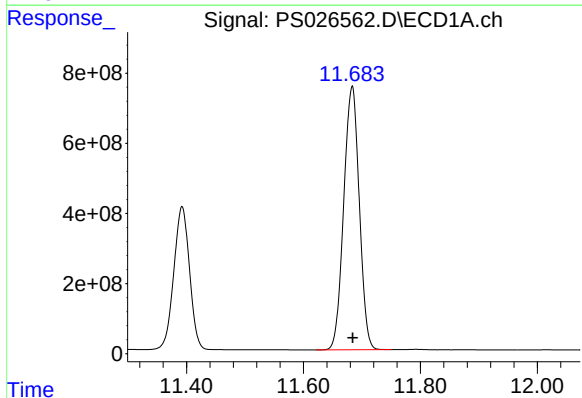
R.T.: 11.198 min
Delta R.T.: -0.002 min
Response: 16585175204
Conc: 696.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



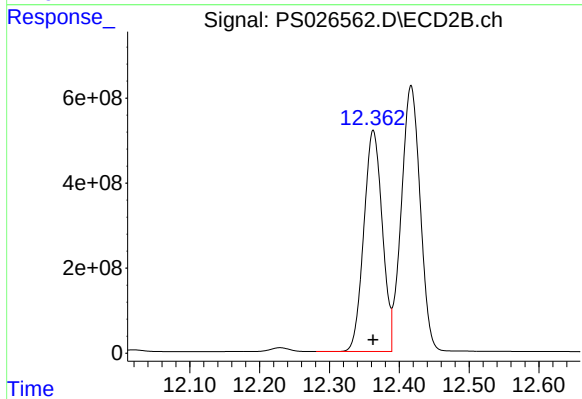
#15 Picloram

R.T.: 12.417 min
Delta R.T.: 0.000 min
Response: 11721620464
Conc: 724.34 ng/ml



#16 DCPA

R.T.: 11.683 min
Delta R.T.: -0.001 min
Response: 13881110402
Conc: 707.79 ng/ml



#16 DCPA

R.T.: 12.363 min
Delta R.T.: 0.000 min
Response: 9564432441
Conc: 724.56 ng/ml