

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102325\
 Data File : PS032148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 17:13
 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: Oct 24 04:43:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.279	7.744	3799.6E6	952.5E6	797.049	865.681
Target Compounds							
1) T	Dalapon	2.659	2.686	5203.0E6	2631.4E6	673.311	700.151
2) T	3,5-DICHL...	6.446	6.697	5237.6E6	1477.6E6	744.103	708.358
3) T	4-Nitroph...	7.093	7.298	1091.6E6	1222.9E6	817.856	805.880
5) T	DICAMBA	7.462	7.938	15897.5E6	6456.6E6	759.106	745.493
6) T	MCPD	7.640	8.036	964.0E6	197.2E6	78.829	79.450
7) T	MCPA	7.789	8.284	1180.6E6	295.7E6	80.221	78.380
8) T	DICHLORPROP	8.169	8.658	3433.2E6	1445.4E6	722.145	738.121
9) T	2,4-D	8.408	9.001	3643.6E6	1593.8E6	750.341	766.899
10) T	Pentachlo...	8.706	9.506	49835.5E6	41601.9E6	742.489	802.755
11) T	2,4,5-TP ...	9.276	9.891	21161.8E6	15099.8E6	749.301	752.172
12) T	2,4,5-T	9.574	10.321	20010.9E6	13343.5E6	792.691	778.286
13) T	2,4-DB	10.150	10.890	2243.0E6	1036.9E6	723.484	802.512
14) T	DINOSEB	11.343	11.263	15819.3E6	11184.8E6	709.359	735.691
15) T	Picloram	11.177	12.388	18189.4E6	23635.5E6	771.462	709.945
16) T	DCPA	11.642	12.304	27158.0E6	24891.9E6	739.190	749.493

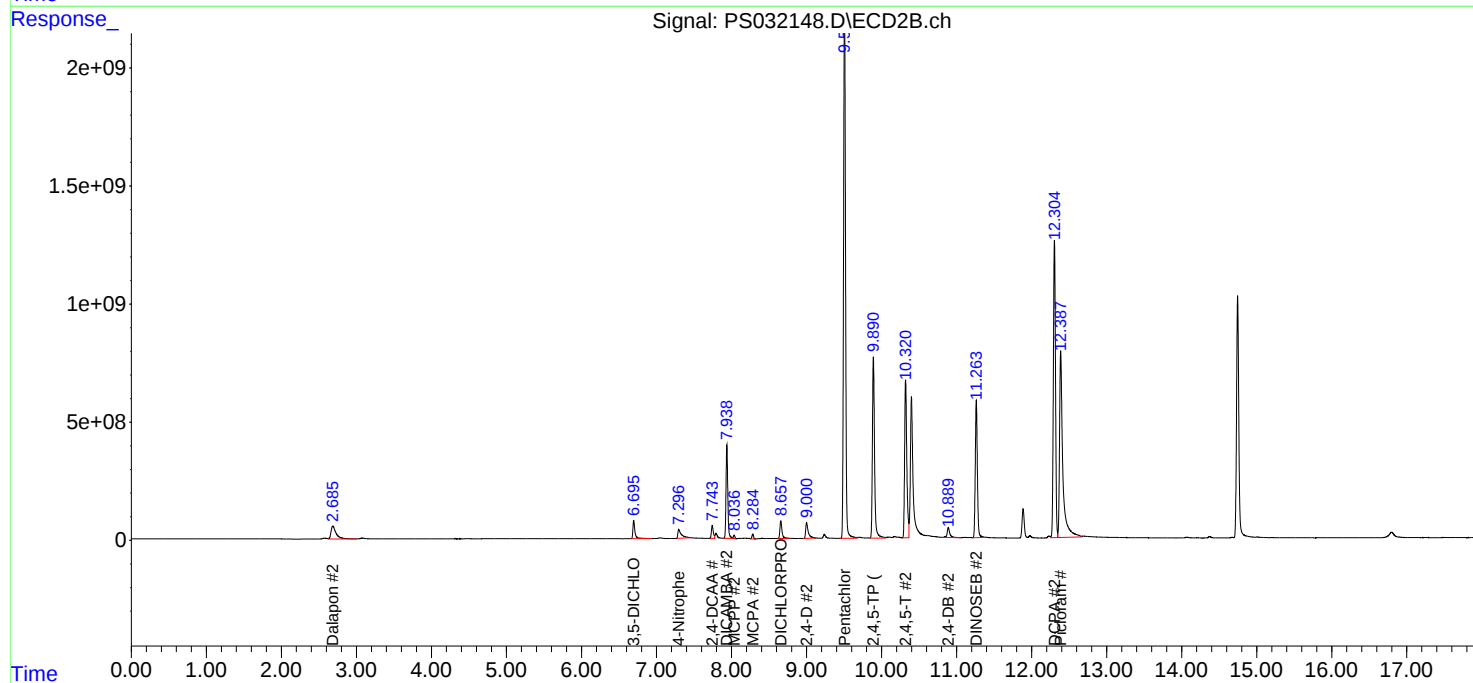
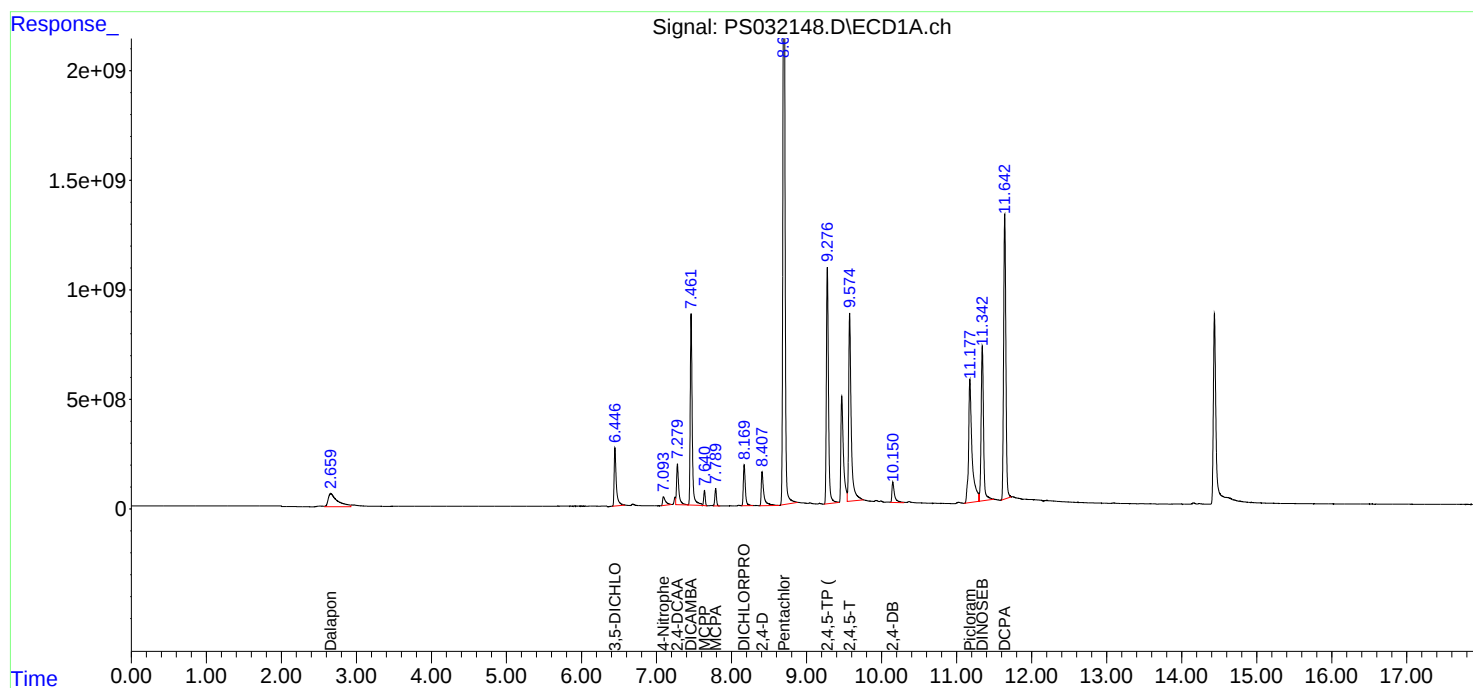
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

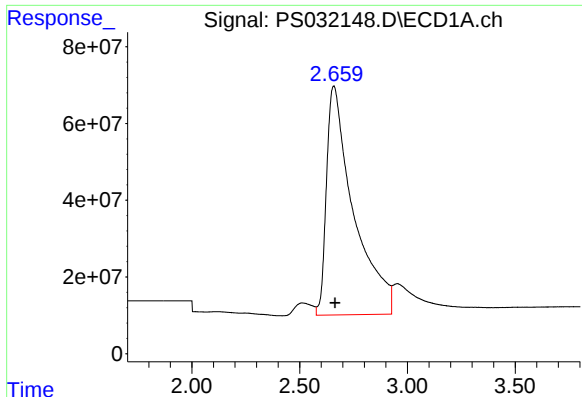
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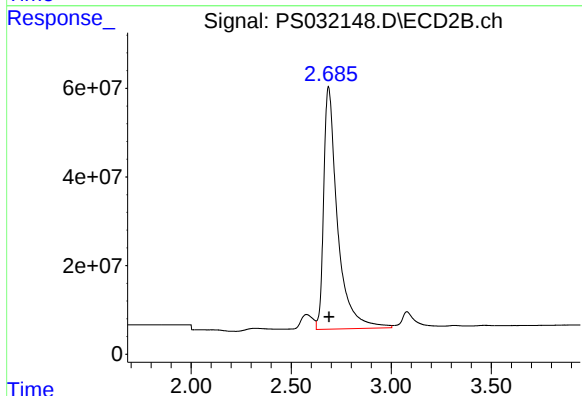




#1 Dalapon

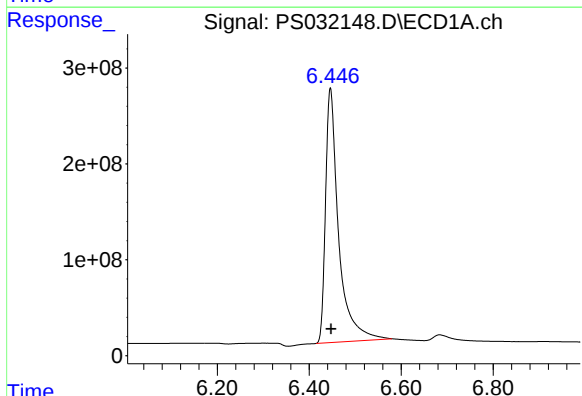
R.T.: 2.659 min
Delta R.T.: -0.006 min
Response: 5203031911
Conc: 673.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



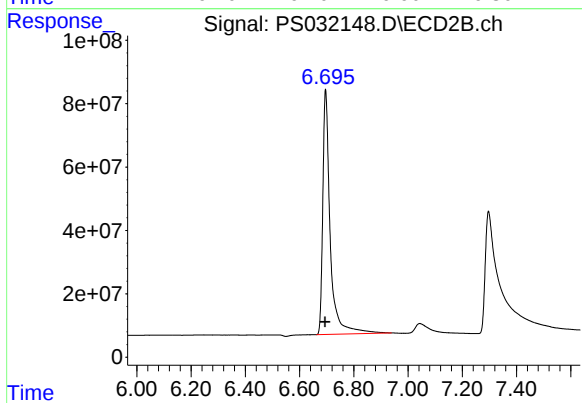
#1 Dalapon

R.T.: 2.686 min
Delta R.T.: -0.003 min
Response: 2631354583
Conc: 700.15 ng/ml



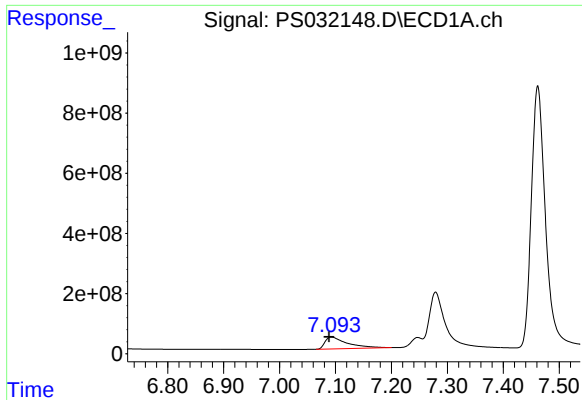
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 5237640460
Conc: 744.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

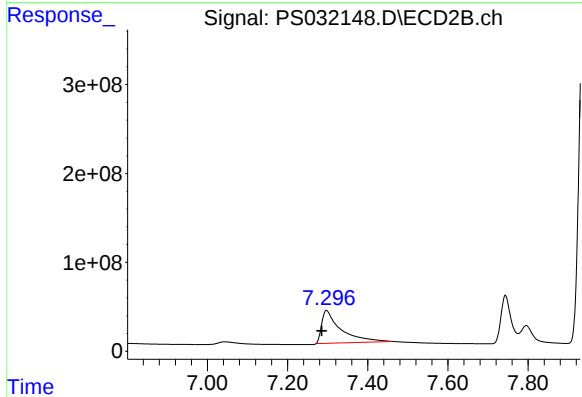
R.T.: 6.697 min
Delta R.T.: 0.003 min
Response: 1477550833
Conc: 708.36 ng/ml



#3 4-Nitrophenol

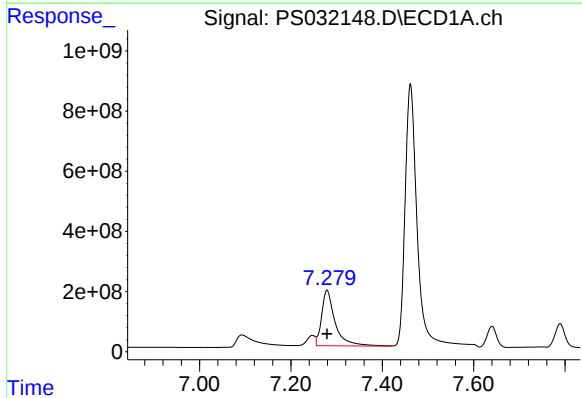
R.T.: 7.093 min
Delta R.T.: 0.005 min
Response: 1091579725
Conc: 817.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



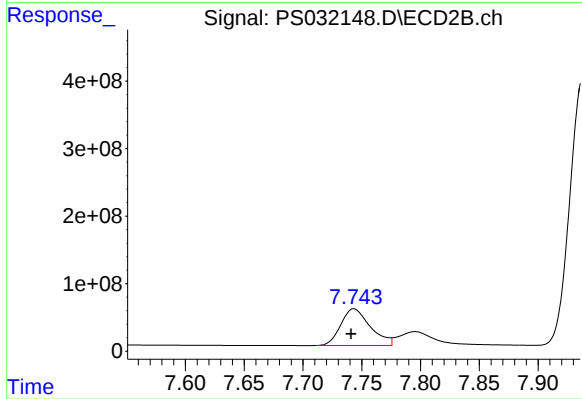
#3 4-Nitrophenol

R.T.: 7.298 min
Delta R.T.: 0.013 min
Response: 1222852379
Conc: 805.88 ng/ml



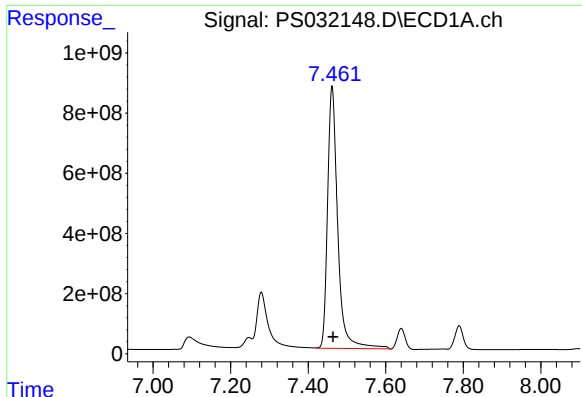
#4 2,4-DCAA

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 3799560132
Conc: 797.05 ng/ml



#4 2,4-DCAA

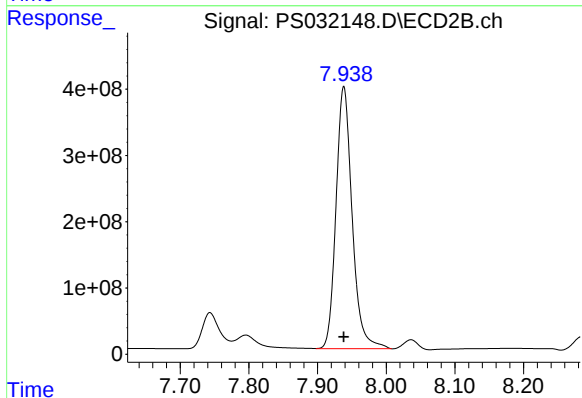
R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 952543523
Conc: 865.68 ng/ml



#5 DICAMBA

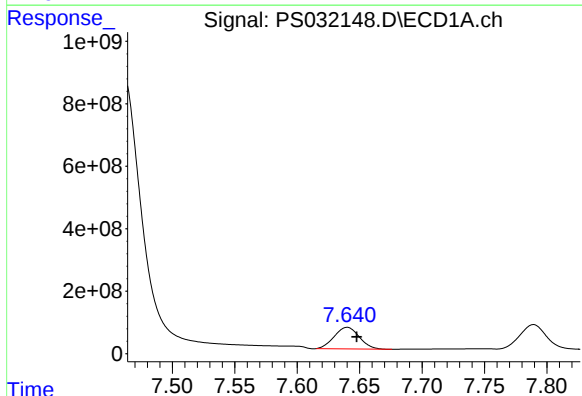
R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 15897469021
Conc: 759.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



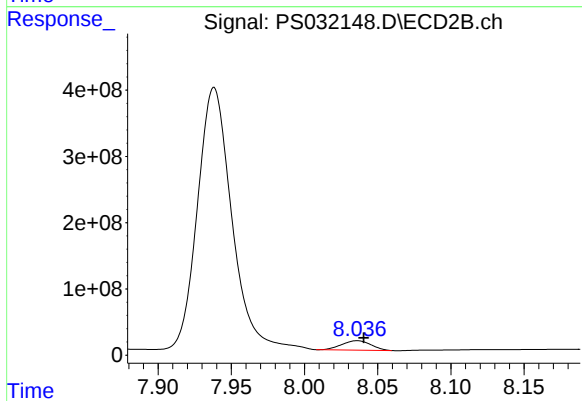
#5 DICAMBA

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 6456626371
Conc: 745.49 ng/ml



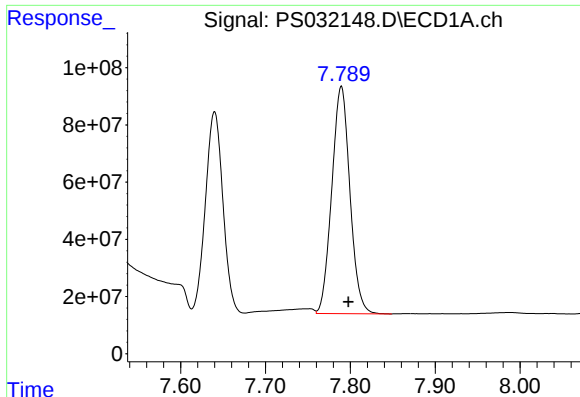
#6 MCP

R.T.: 7.640 min
Delta R.T.: -0.008 min
Response: 963957009
Conc: 78.83 ug/ml



#6 MCP

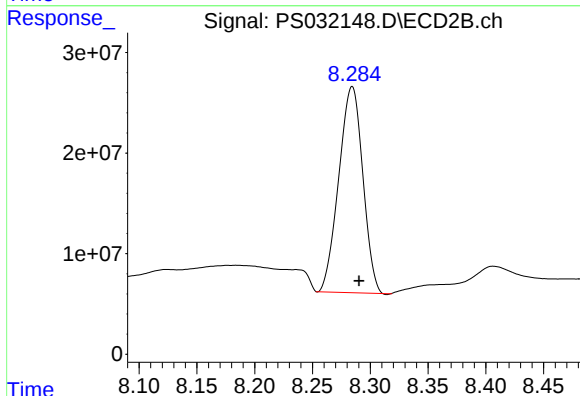
R.T.: 8.036 min
Delta R.T.: -0.005 min
Response: 197215341
Conc: 79.45 ug/ml



#7 MCPA

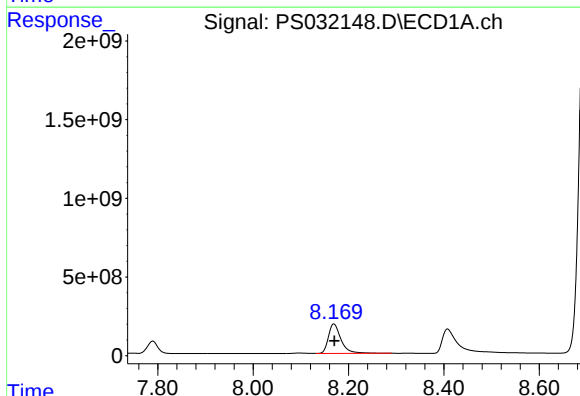
R.T.: 7.789 min
Delta R.T.: -0.008 min
Response: 1180551754
Conc: 80.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



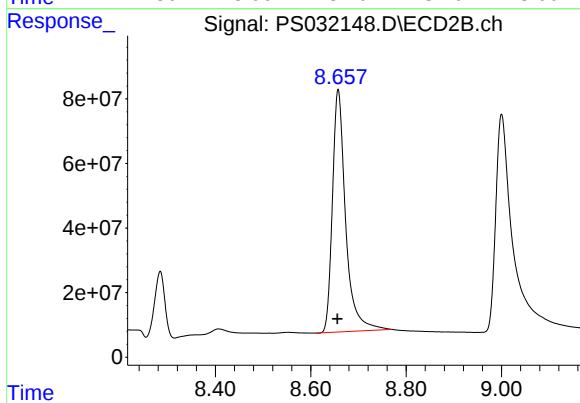
#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.007 min
Response: 295676698
Conc: 78.38 ug/ml



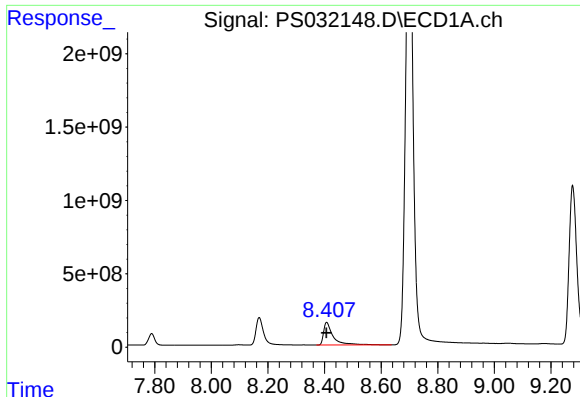
#8 DICHLORPROP

R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 3433185684
Conc: 722.15 ng/ml



#8 DICHLORPROP

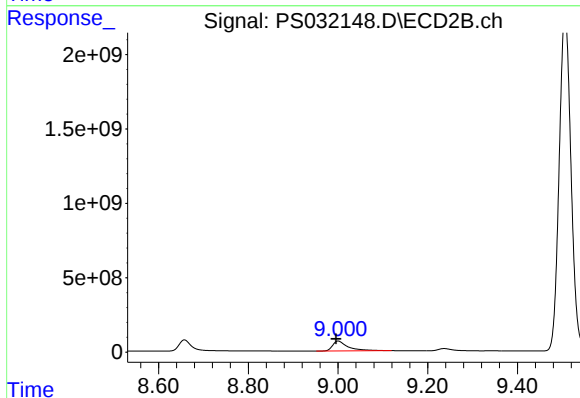
R.T.: 8.658 min
Delta R.T.: 0.002 min
Response: 1445433154
Conc: 738.12 ng/ml



#9 2,4-D

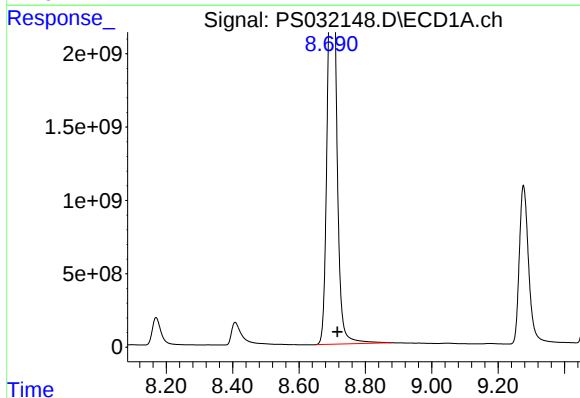
R.T.: 8.408 min
Delta R.T.: 0.001 min
Response: 3643561861
Conc: 750.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



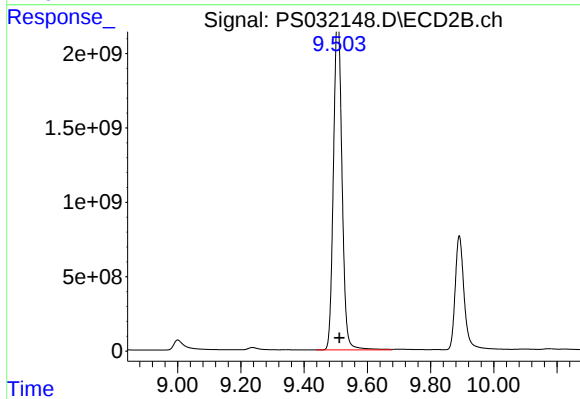
#9 2,4-D

R.T.: 9.001 min
Delta R.T.: 0.006 min
Response: 1593844656
Conc: 766.90 ng/ml



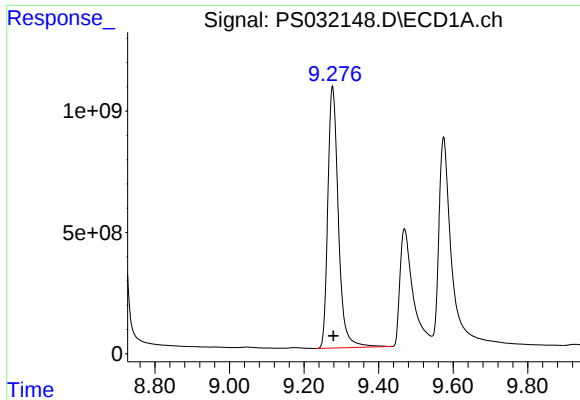
#10 Pentachlorophenol

R.T.: 8.706 min
Delta R.T.: -0.009 min
Response: 49835491087
Conc: 742.49 ng/ml



#10 Pentachlorophenol

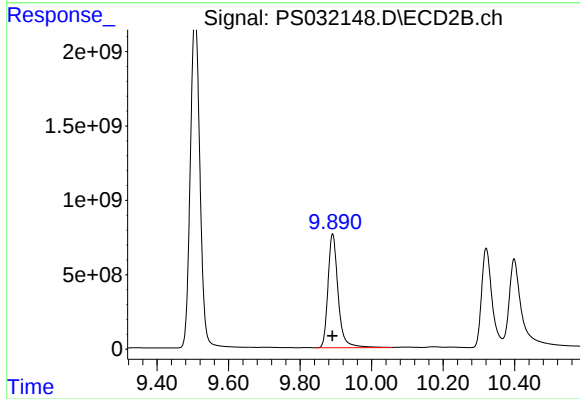
R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 41601854668
Conc: 802.75 ng/ml



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

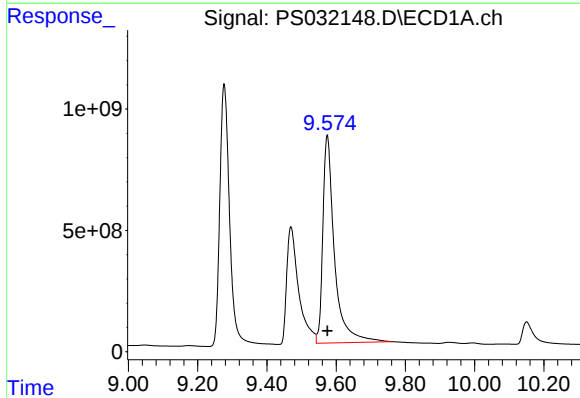
R.T.: 9.276 min
Delta R.T.: -0.002 min
Response: 21161779815
Conc: 749.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



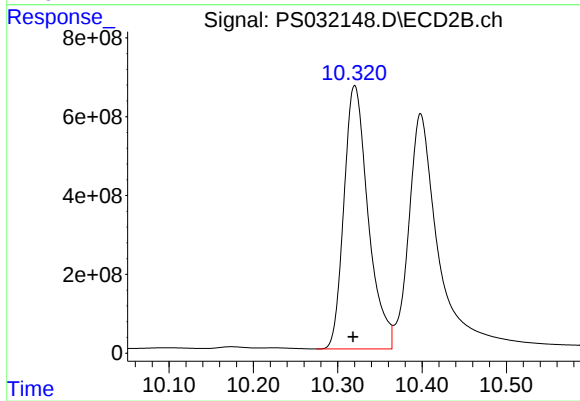
#11 2,4,5-TP (SILVEX)

R.T.: 9.891 min
Delta R.T.: 0.001 min
Response: 15099757851
Conc: 752.17 ng/ml



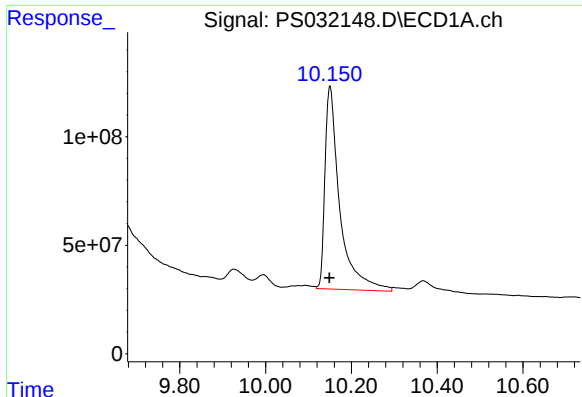
#12 2,4,5-T

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 20010909785
Conc: 792.69 ng/ml



#12 2,4,5-T

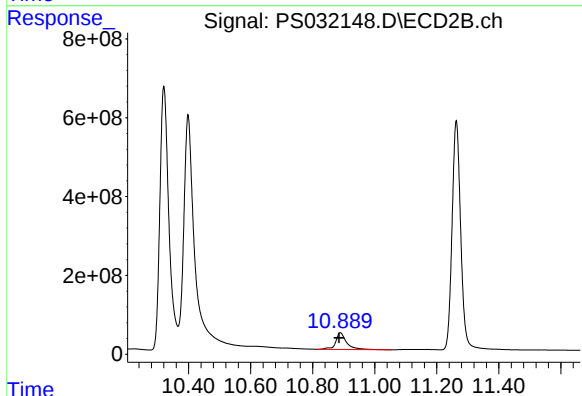
R.T.: 10.321 min
Delta R.T.: 0.003 min
Response: 13343455928
Conc: 778.29 ng/ml



#13 2,4-DB

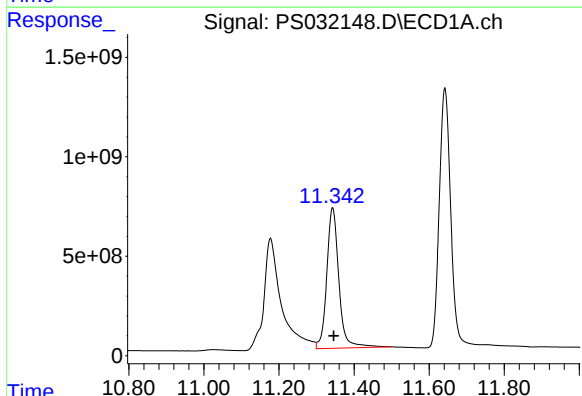
R.T.: 10.150 min
Delta R.T.: 0.001 min
Response: 2243031265
Conc: 723.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



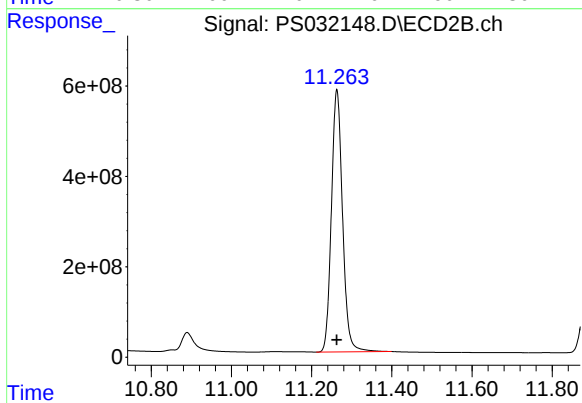
#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: 0.005 min
Response: 1036918579
Conc: 802.51 ng/ml



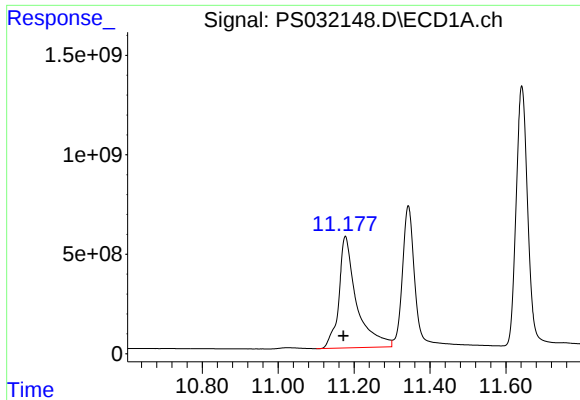
#14 DINOSEB

R.T.: 11.343 min
Delta R.T.: -0.003 min
Response: 15819315202
Conc: 709.36 ng/ml



#14 DINOSEB

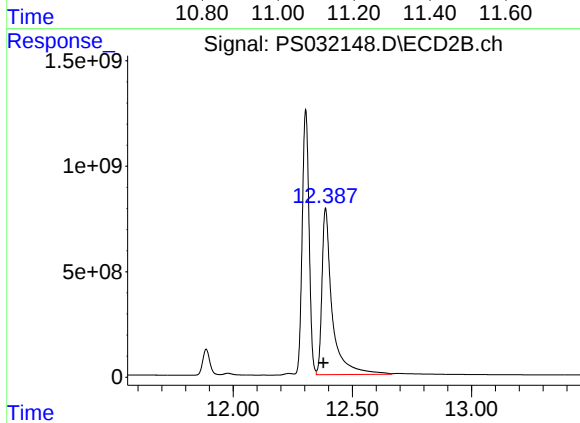
R.T.: 11.263 min
Delta R.T.: 0.000 min
Response: 11184764794
Conc: 735.69 ng/ml



#15 Picloram

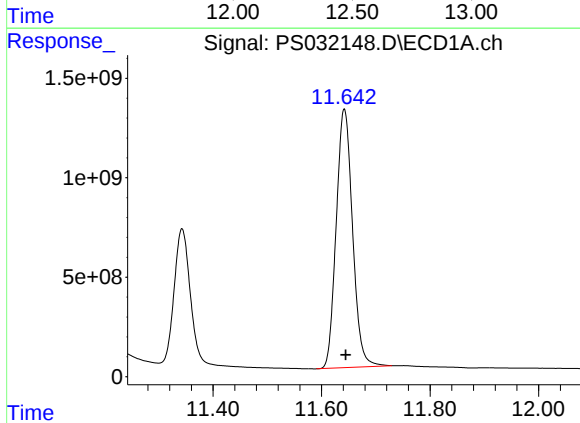
R.T.: 11.177 min
Delta R.T.: 0.006 min
Response: 18189423090
Conc: 771.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



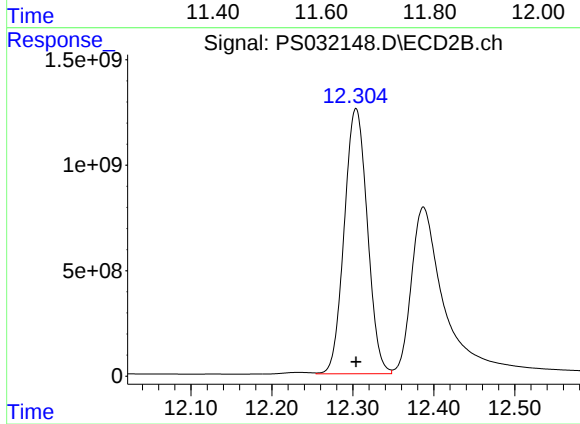
#15 Picloram

R.T.: 12.388 min
Delta R.T.: 0.009 min
Response: 23635480949
Conc: 709.94 ng/ml



#16 DCPA

R.T.: 11.642 min
Delta R.T.: -0.003 min
Response: 27158010957
Conc: 739.19 ng/ml



#16 DCPA

R.T.: 12.304 min
Delta R.T.: 0.000 min
Response: 24891897279
Conc: 749.49 ng/ml