

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121625\
 Data File : PS032757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 15:43
 Operator : AR\AJ
 Sample : Q3795-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11966MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:41:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 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	7.302	7.980	2504.3E6	726.4E6	350.937	259.412 #
Target Compounds							
1) T	Dalapon	2.669	2.826	1159.9E6	1666.3E6	108.204	358.577 #
2) T	3,5-DICHL...	6.470	6.898	2174.5E6	937.0E6	251.843	239.066
3) T	4-Nitroph...	7.110	7.497	788.1E6	366.1E6	175.019	185.600
5) T	DICAMBA	7.505	8.190	5008.2E6	2350.7E6	201.225	205.868
6) T	MCPD	7.687	8.285	282.5E6	137.0E6	17.423	16.890
7) T	MCPA	7.838	8.537	278.7E6	192.0E6	13.466	17.345 #
8) T	DICHLORPROP	8.233	8.922	2194.5E6	1005.7E6	342.272	339.354
9) T	2,4-D	8.461	9.263	1809.9E6	785.6E6	244.022	228.979
10) T	Pentachlo...	8.767	9.817	51500.5E6	9039.2E6	648.347	218.103 #
11) T	2,4,5-TP ...	9.359	10.187	9280.6E6	4334.6E6	246.184	254.483
12) T	2,4,5-T	9.655	10.618	8350.3E6	3790.8E6	219.021	214.857
13) T	2,4-DB	10.240	11.190	1751.8E6	496.7E6	276.904	202.039 #
14) T	DINOSEB	11.465	11.575	5041.9E6	2664.3E6	185.828	211.348
15) T	Picloram	11.270	12.701	8776.5E6	4283.4E6	183.754	171.536
16) T	DCPA	11.759	12.637	8588.7E6	4480.8E6	178.541	216.597

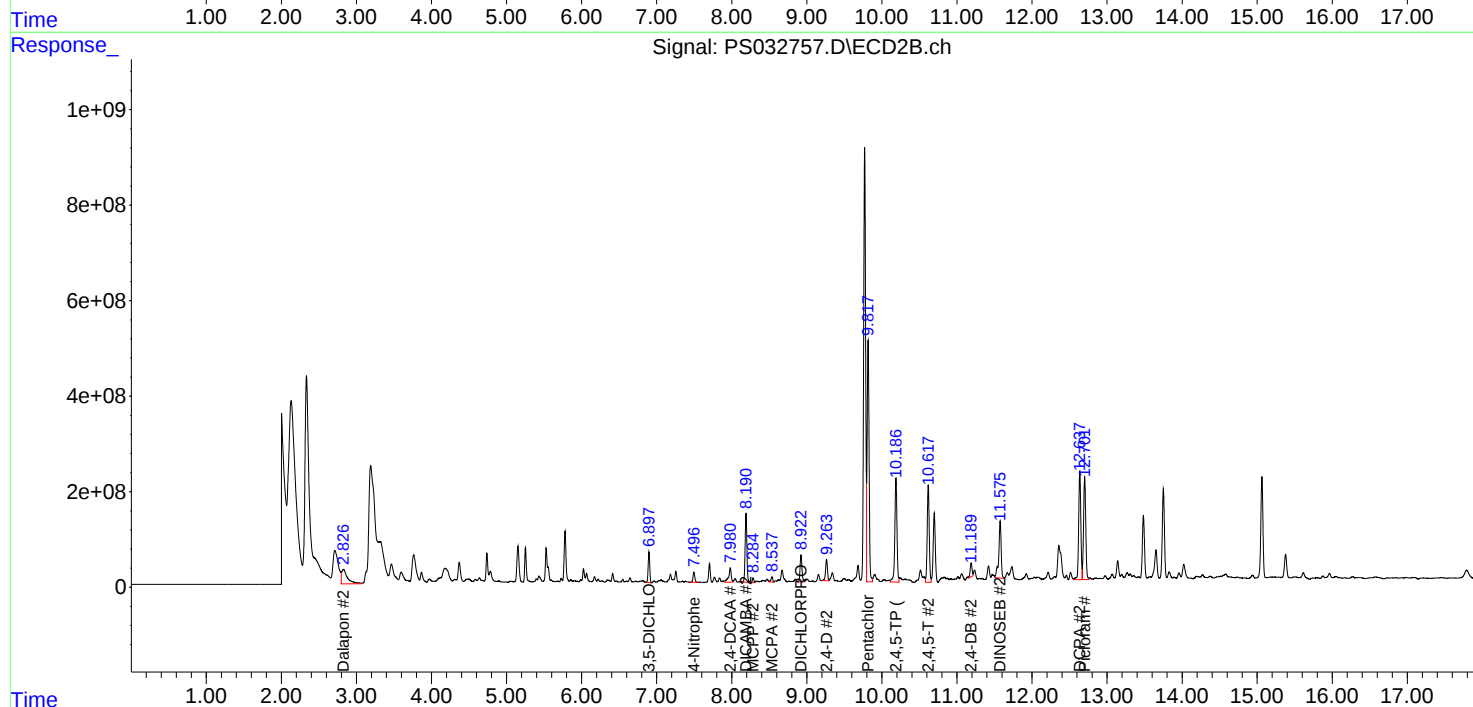
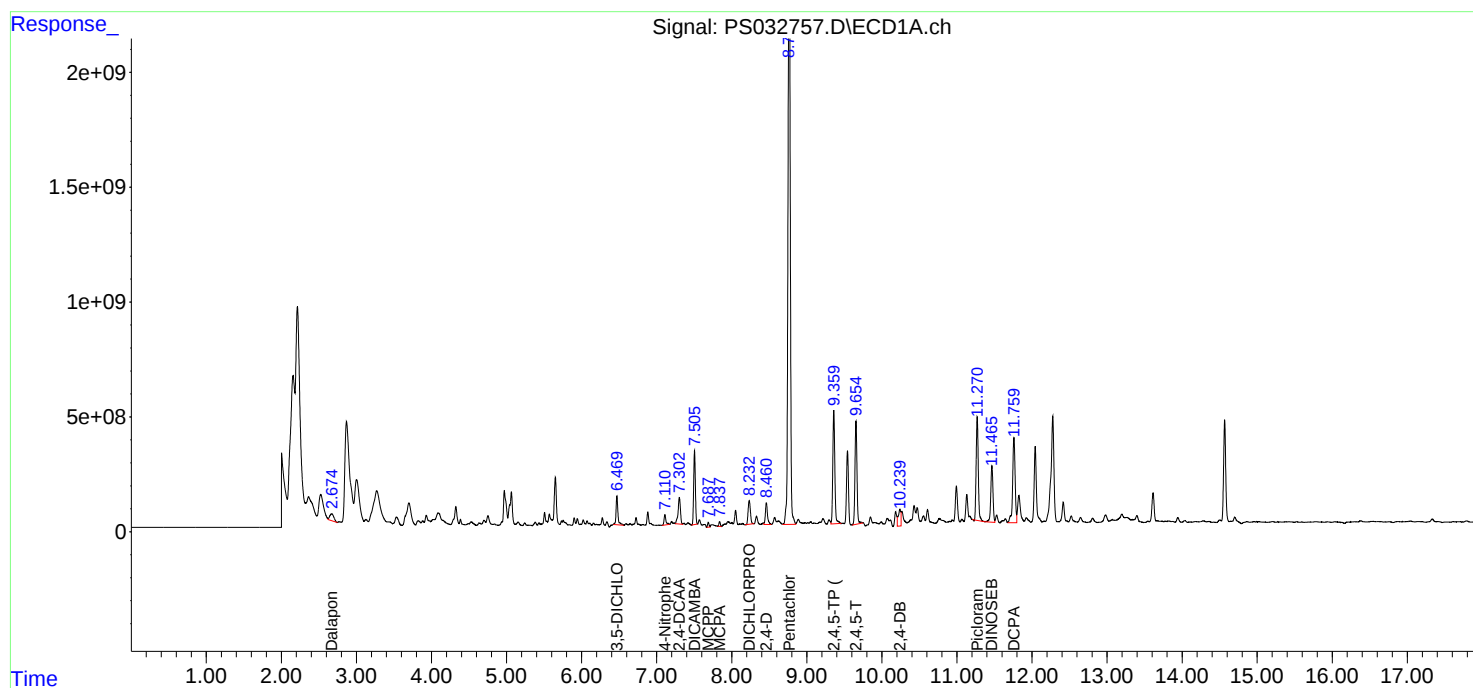
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

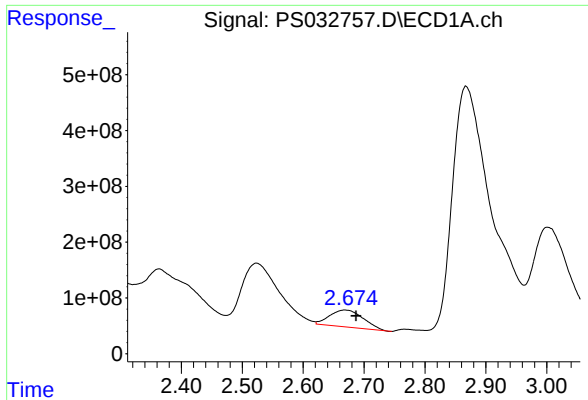
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Integration File signal 1: autoint1.e
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Quant Time: Dec 17 00:41:2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
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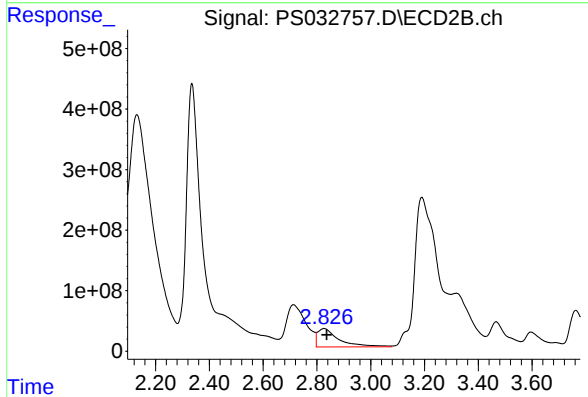




#1 Dalapon

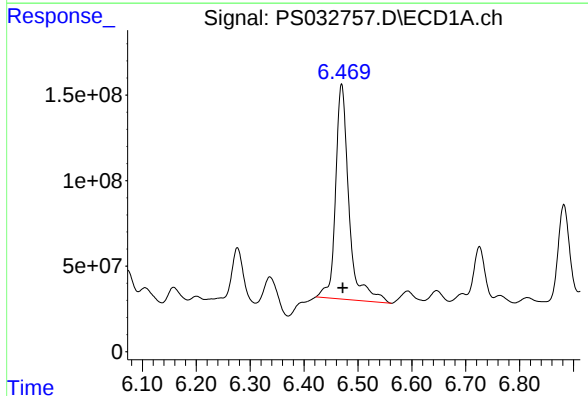
R.T.: 2.669 min
Delta R.T.: -0.018 min
Response: 1159881666
Conc: 108.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11966MSD



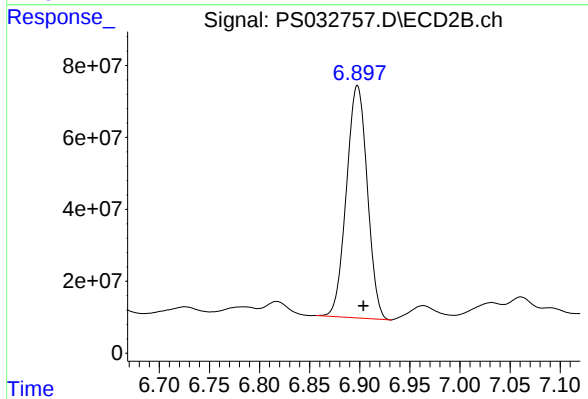
#1 Dalapon

R.T.: 2.826 min
Delta R.T.: -0.011 min
Response: 1666263785
Conc: 358.58 ng/ml



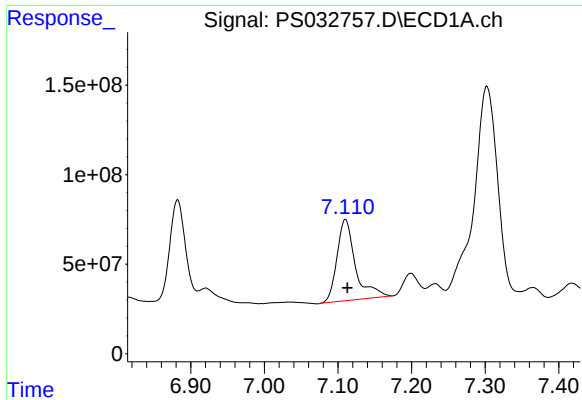
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 2174498328
Conc: 251.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

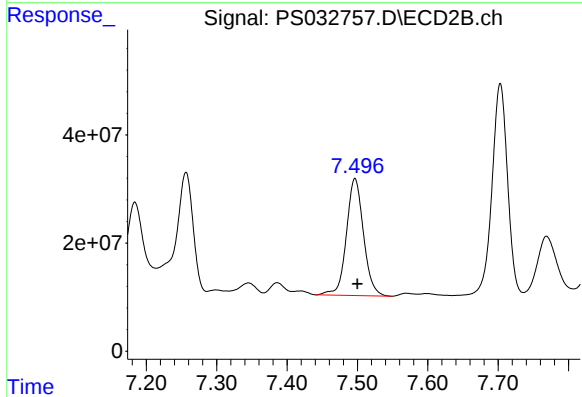
R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 937032133
Conc: 239.07 ng/ml



#3 4-Nitrophenol

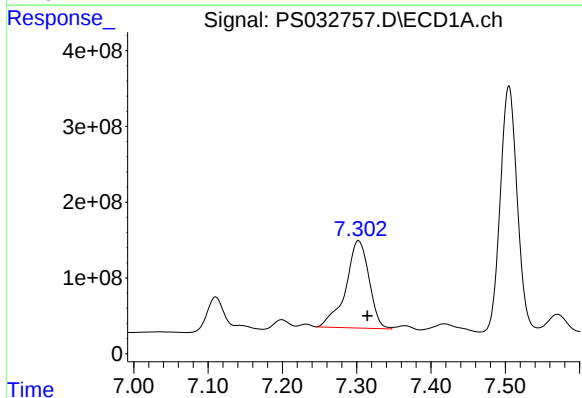
R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 788100456
Conc: 175.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11966MSD



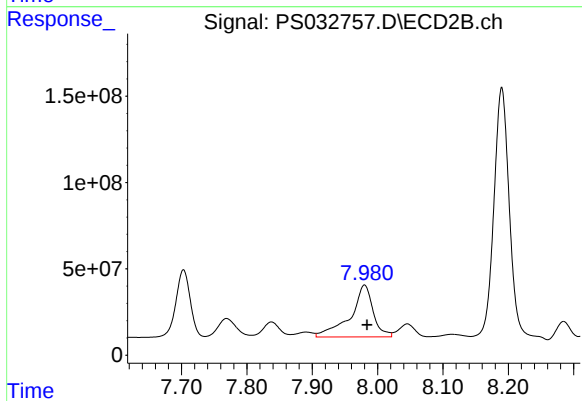
#3 4-Nitrophenol

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 366130532
Conc: 185.60 ng/ml



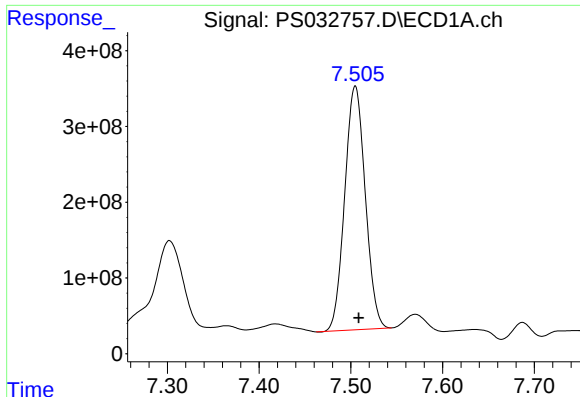
#4 2,4-DCAA

R.T.: 7.302 min
Delta R.T.: -0.012 min
Response: 2504268340
Conc: 350.94 ng/ml



#4 2,4-DCAA

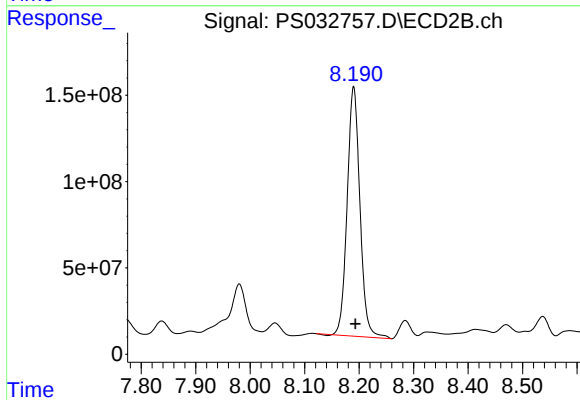
R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 726439882
Conc: 259.41 ng/ml



#5 DICAMBA

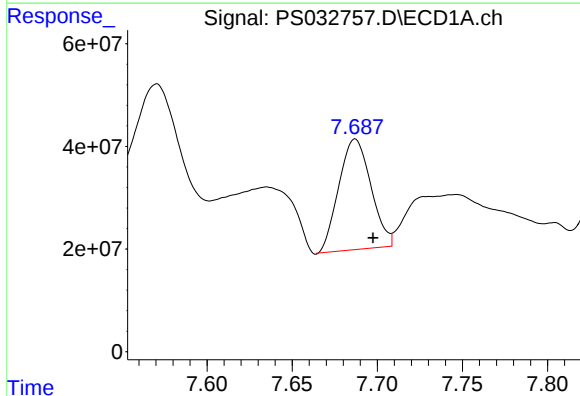
R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 5008188462
Conc: 201.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11966MSD



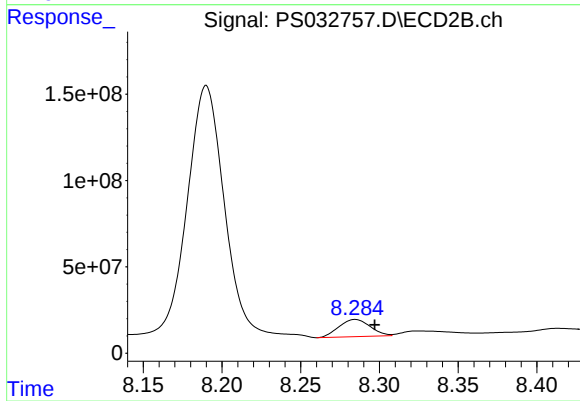
#5 DICAMBA

R.T.: 8.190 min
Delta R.T.: -0.004 min
Response: 2350677780
Conc: 205.87 ng/ml



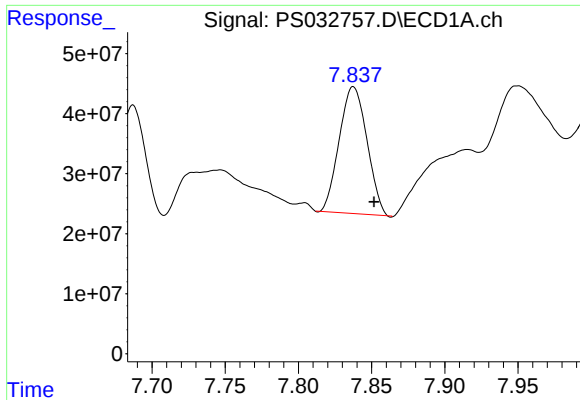
#6 MCP

R.T.: 7.687 min
Delta R.T.: -0.010 min
Response: 282530741
Conc: 17.42 ug/ml



#6 MCP

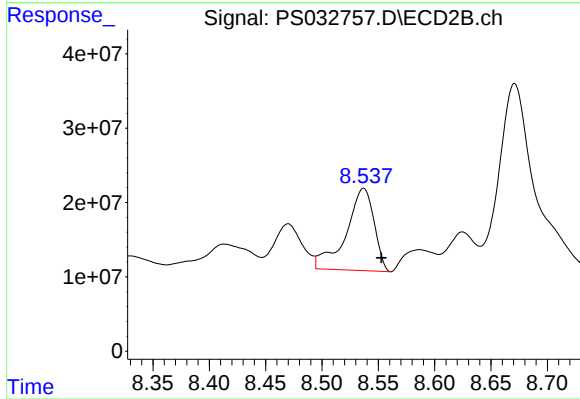
R.T.: 8.285 min
Delta R.T.: -0.012 min
Response: 136976076
Conc: 16.89 ug/ml



#7 MCPA

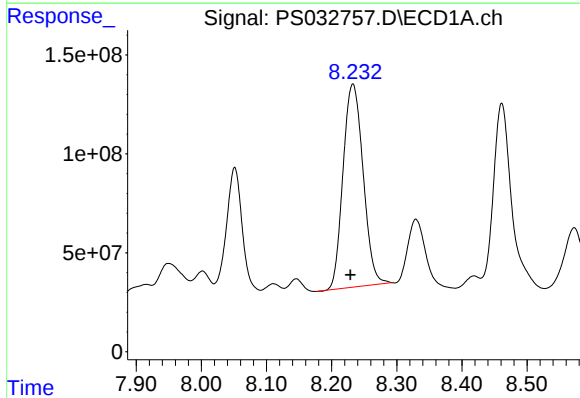
R.T.: 7.838 min
Delta R.T.: -0.014 min
Response: 278715187
Conc: 13.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
72-11966MSD



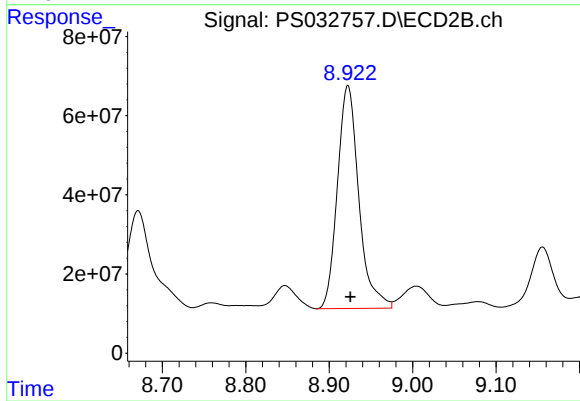
#7 MCPA

R.T.: 8.537 min
Delta R.T.: -0.016 min
Response: 191959461
Conc: 17.34 ug/ml



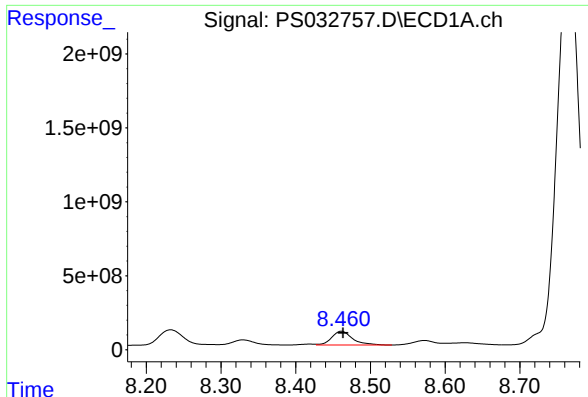
#8 DICHLORPROP

R.T.: 8.233 min
Delta R.T.: 0.004 min
Response: 2194465968
Conc: 342.27 ng/ml



#8 DICHLORPROP

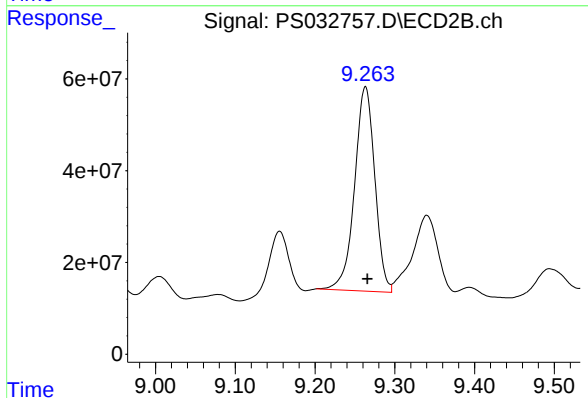
R.T.: 8.922 min
Delta R.T.: -0.003 min
Response: 1005700562
Conc: 339.35 ng/ml



#9 2,4-D

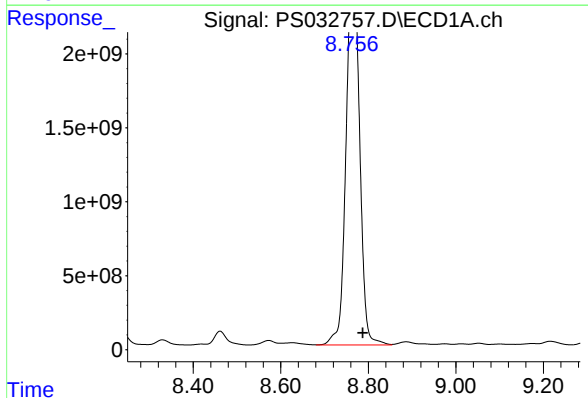
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 1809896272
Conc: 244.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11966MSD



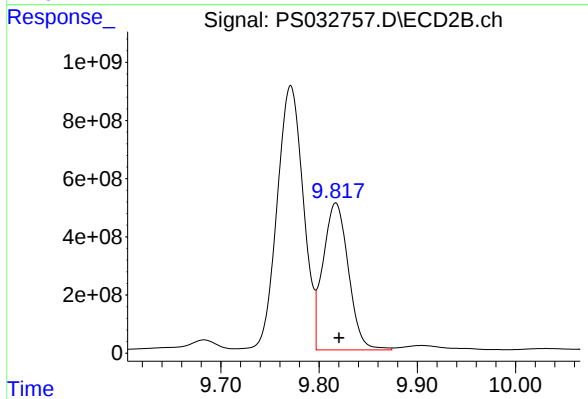
#9 2,4-D

R.T.: 9.263 min
Delta R.T.: -0.003 min
Response: 785647191
Conc: 228.98 ng/ml



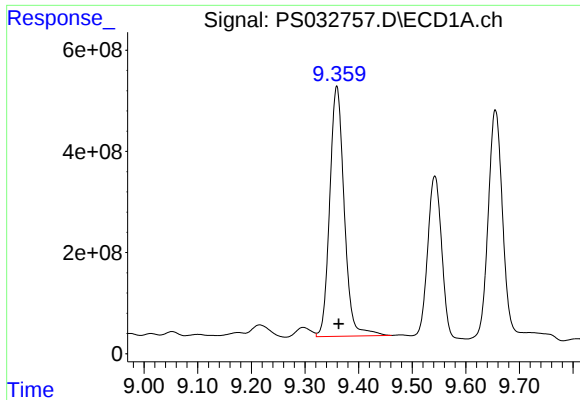
#10 Pentachlorophenol

R.T.: 8.767 min
Delta R.T.: -0.020 min
Response: 51500533493
Conc: 648.35 ng/ml



#10 Pentachlorophenol

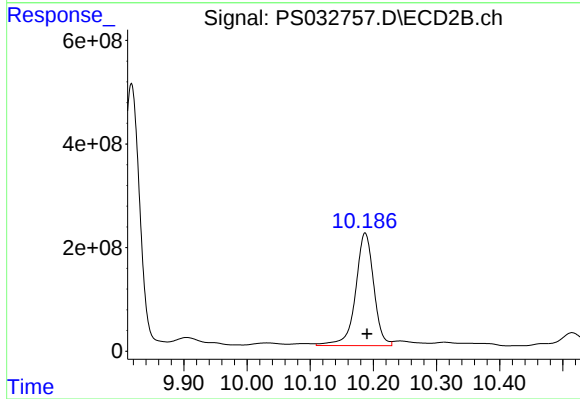
R.T.: 9.817 min
Delta R.T.: -0.003 min
Response: 9039163399
Conc: 218.10 ng/ml



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

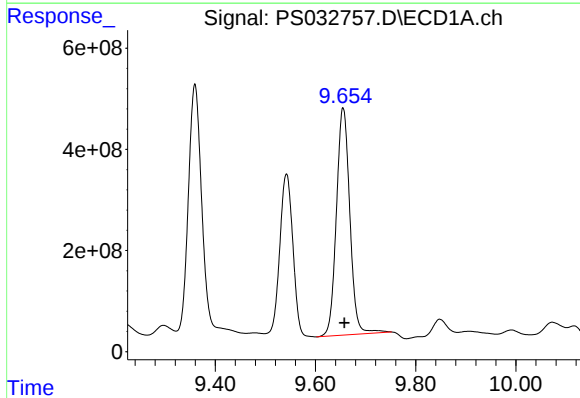
R.T.: 9.359 min
Delta R.T.: -0.003 min
Response: 9280573042
Conc: 246.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11966MSD



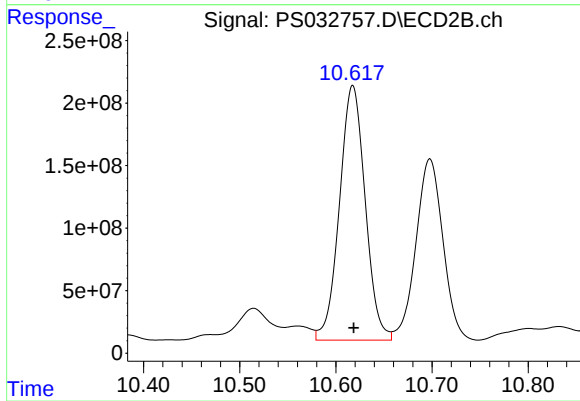
#11 2,4,5-TP (SILVEX)

R.T.: 10.187 min
Delta R.T.: -0.003 min
Response: 4334646398
Conc: 254.48 ng/ml



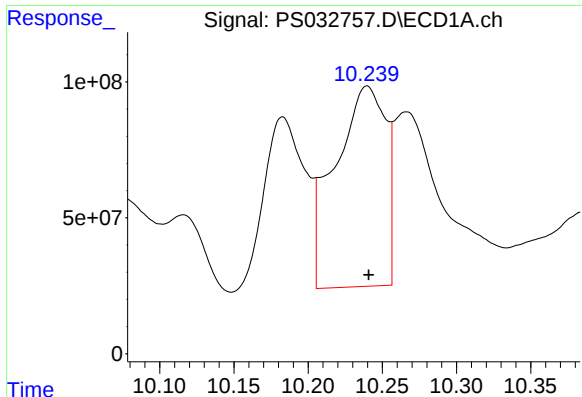
#12 2,4,5-T

R.T.: 9.655 min
Delta R.T.: -0.002 min
Response: 8350250585
Conc: 219.02 ng/ml



#12 2,4,5-T

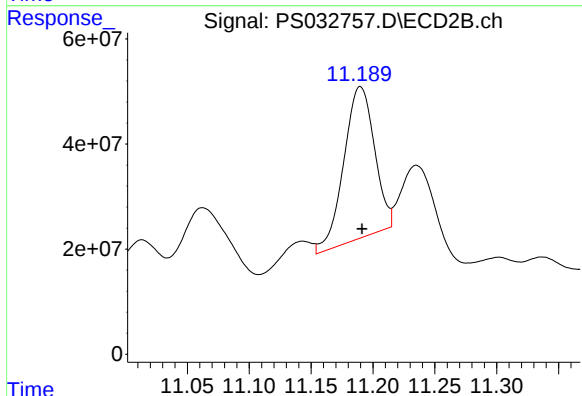
R.T.: 10.618 min
Delta R.T.: -0.001 min
Response: 3790827726
Conc: 214.86 ng/ml



#13 2,4-DB

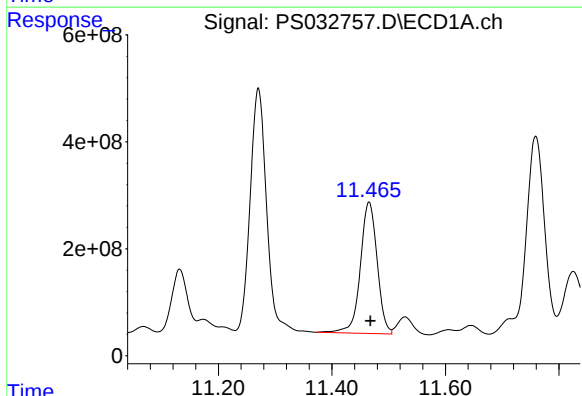
R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 1751799870
Conc: 276.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11966MSD



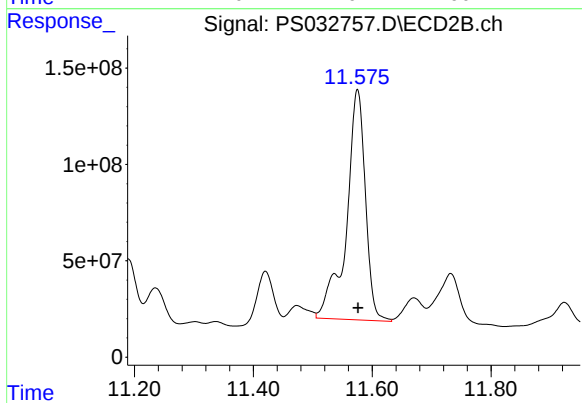
#13 2,4-DB

R.T.: 11.190 min
Delta R.T.: -0.002 min
Response: 496656280
Conc: 202.04 ng/ml



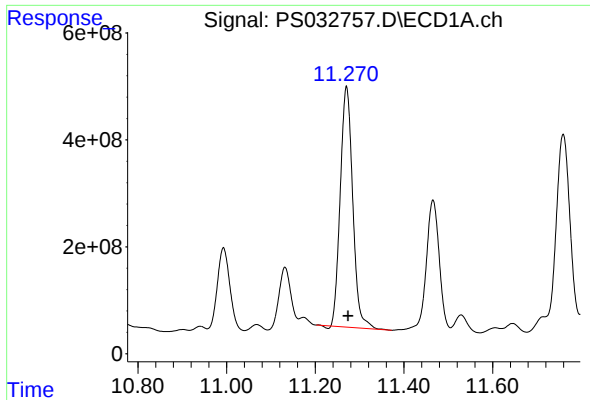
#14 DINOSEB

R.T.: 11.465 min
Delta R.T.: -0.002 min
Response: 5041850136
Conc: 185.83 ng/ml



#14 DINOSEB

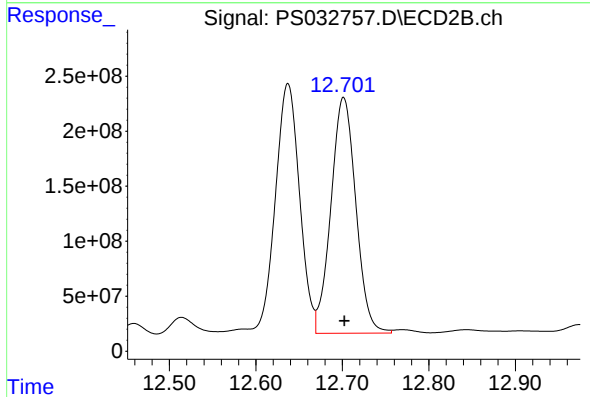
R.T.: 11.575 min
Delta R.T.: -0.001 min
Response: 2664262583
Conc: 211.35 ng/ml



#15 Picloram

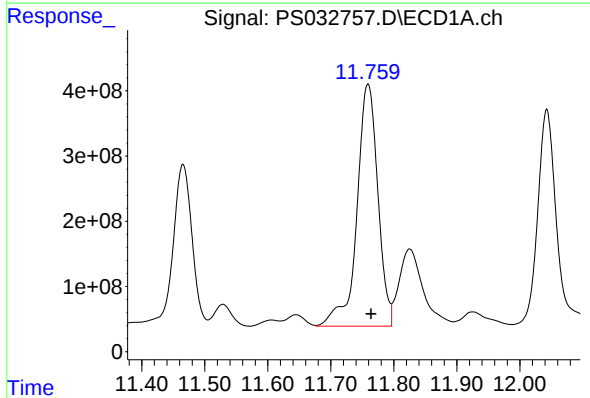
R.T.: 11.270 min
Delta R.T.: -0.003 min
Response: 8776465117
Conc: 183.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
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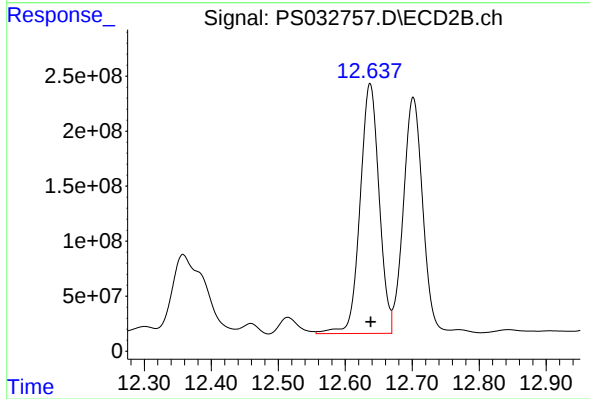
#15 Picloram

R.T.: 12.701 min
Delta R.T.: 0.000 min
Response: 4283420128
Conc: 171.54 ng/ml



#16 DCPA

R.T.: 11.759 min
Delta R.T.: -0.005 min
Response: 8588674557
Conc: 178.54 ng/ml



#16 DCPA

R.T.: 12.637 min
Delta R.T.: -0.001 min
Response: 4480831427
Conc: 216.60 ng/ml