

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102425\
 Data File : PS032157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 16:39
 Operator : AR\AJ
 Sample : Q3412-01MS RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 06:23:08 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	7.276	7.742	939.9E6	214.8E6	197.156	195.191
Target Compounds							
1) T	Dalapon	0.000	2.679	0	2252.9E6	N.D.	599.444
2) T	3,5-DICHL...	6.448	6.699	438.6E6	128.8E6	62.308	61.763
3) T	4-Nitroph...	7.046f	7.304	7999833	63859484	5.994	42.084 #
5) T	DICAMBA	7.460	7.937	1532.0E6	803.2E6	73.154	92.737 #
6) T	MCPD	7.638	8.086f	11653963	25389302	<MDL	10.228 #
7) T	MCPA	7.784	8.280	75638148	10309697	5.140	2.733 #
8) T	DICHLORPROP	8.169	8.657	349.9E6	111.8E6	73.608	57.098
9) T	2,4-D	0.000	9.004	0	122.0E6	N.D.	58.689
10) T	Pentachlo...	8.697	9.506	3369.8E6	2468.7E6	50.205	47.635
11) T	2,4,5-TP ...	9.275	9.881	1361.8E6	2464.0E6	48.219	122.739 #
12) T	2,4,5-T	9.574	10.326	1415.5E6	1226.5E6	56.072	71.541 #
13) T	2,4-DB	10.165	10.905	525.4E6	106.7E6	169.467	82.555 #
14) T	DINOSEB	11.304f	11.276	638.5E6	21714732	28.633	1.428 #
15) T	Picloram	11.180	12.387	2260.9E6	2578.2E6	95.891	77.442
16) T	DCPA	11.636	12.302	3608.7E6	3869.6E6	98.223	116.512

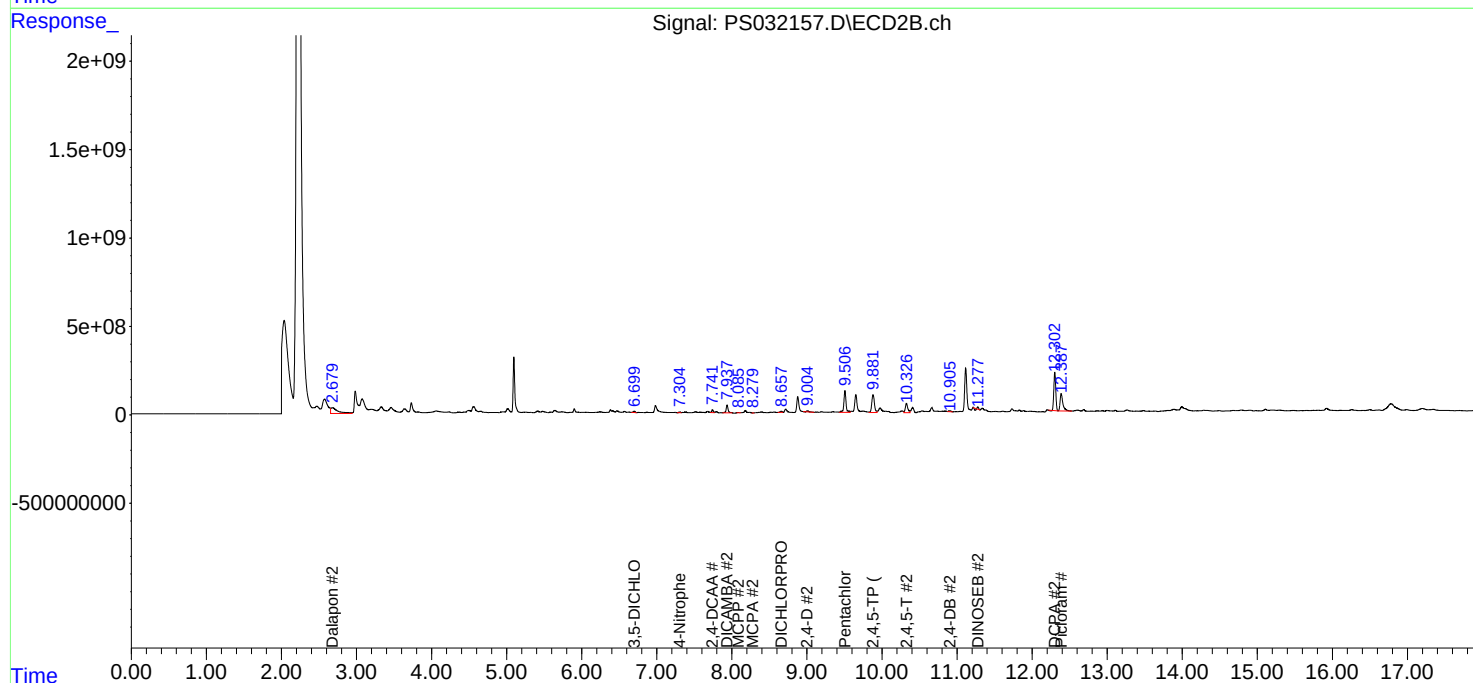
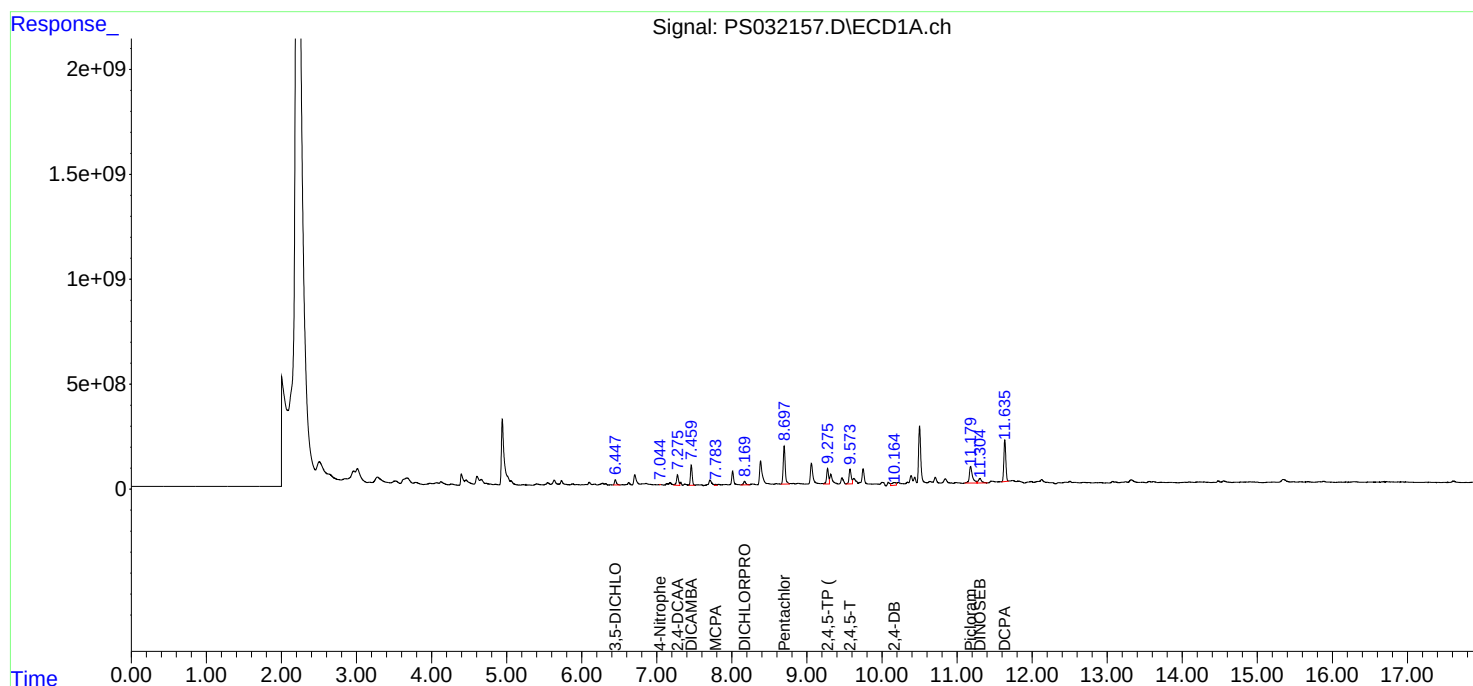
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

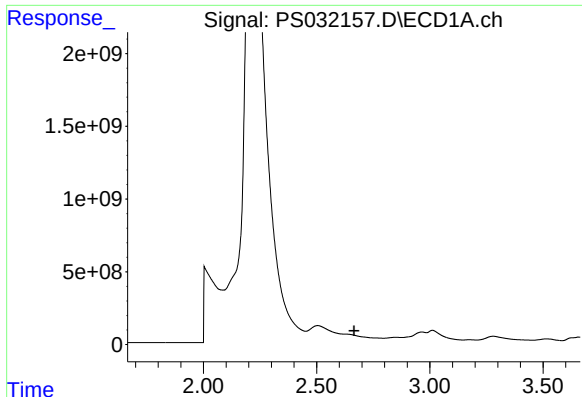
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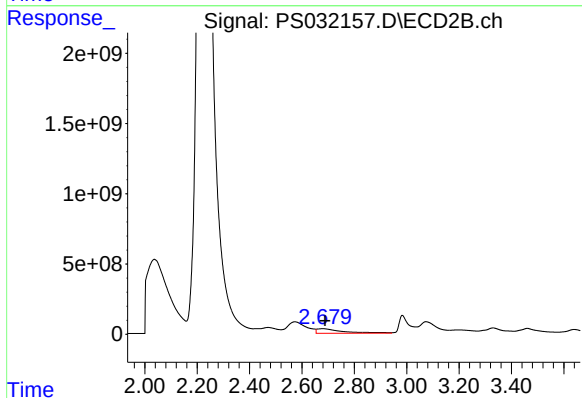




#1 Dalapon

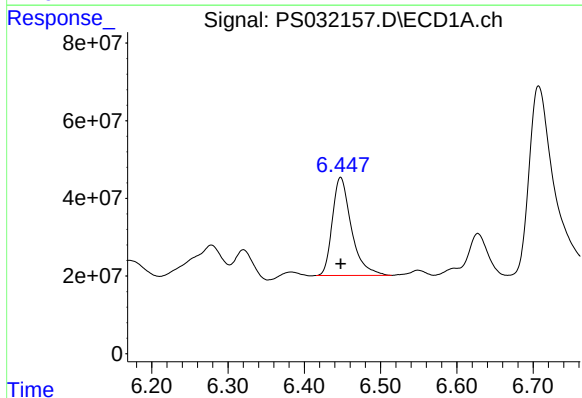
R.T.: 0.000 min
Exp R.T.: 2.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



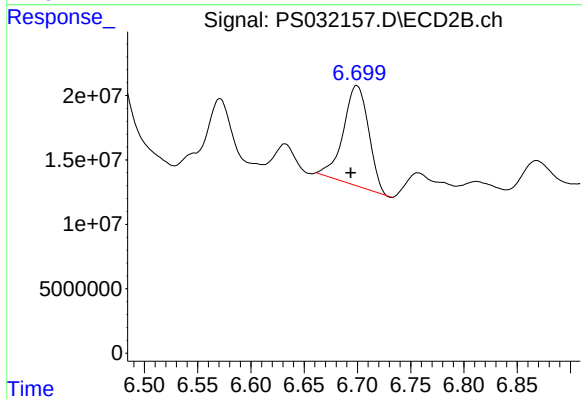
#1 Dalapon

R.T.: 2.679 min
Delta R.T.: -0.010 min
Response: 2252872328
Conc: 599.44 ng/ml



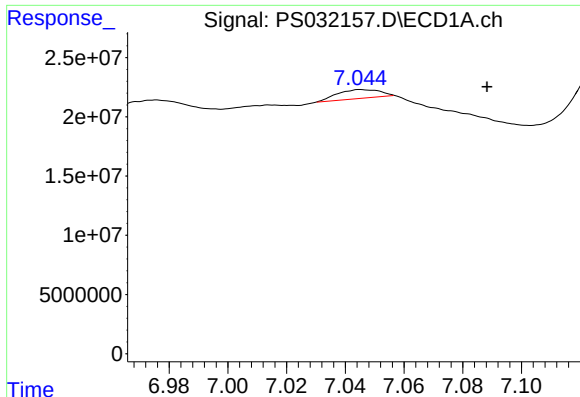
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 438574432
Conc: 62.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

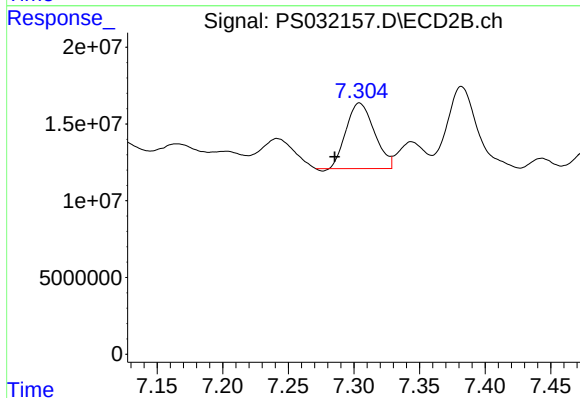
R.T.: 6.699 min
Delta R.T.: 0.006 min
Response: 128830283
Conc: 61.76 ng/ml



#3 4-Nitrophenol

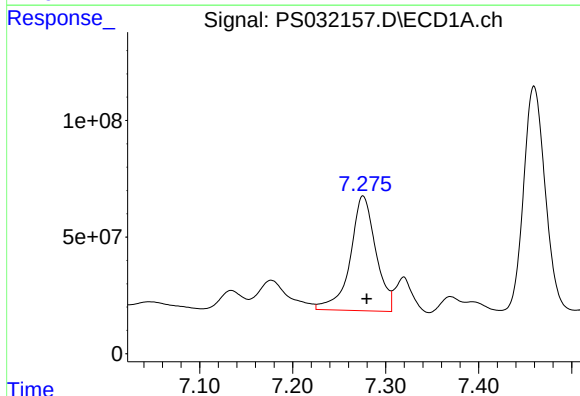
R.T.: 7.046 min
Delta R.T.: -0.042 min
Response: 7999833
Conc: 5.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



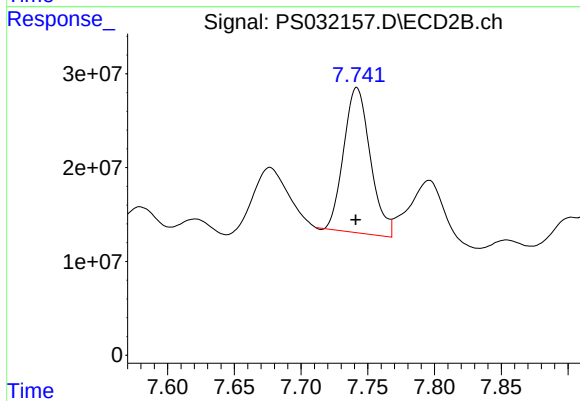
#3 4-Nitrophenol

R.T.: 7.304 min
Delta R.T.: 0.019 min
Response: 63859484
Conc: 42.08 ng/ml



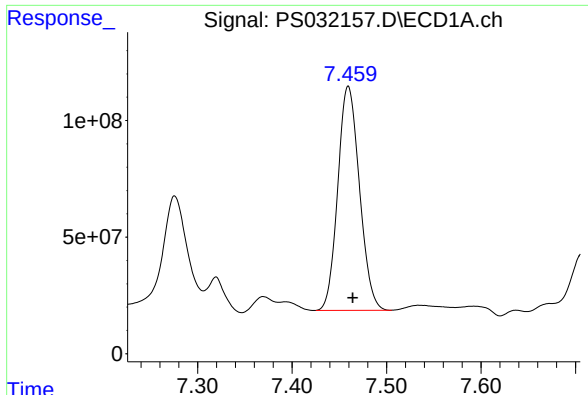
#4 2,4-DCAA

R.T.: 7.276 min
Delta R.T.: -0.004 min
Response: 939851625
Conc: 197.16 ng/ml



#4 2,4-DCAA

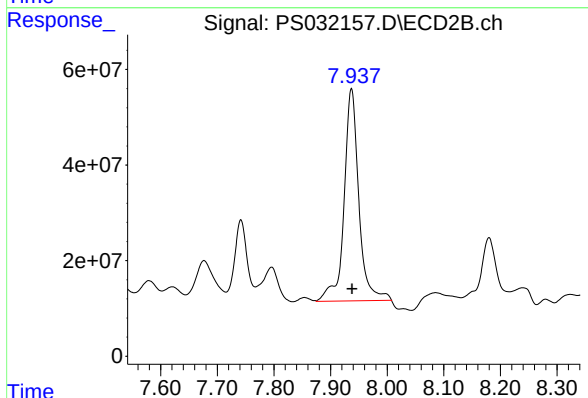
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 214776377
Conc: 195.19 ng/ml



#5 DICAMBA

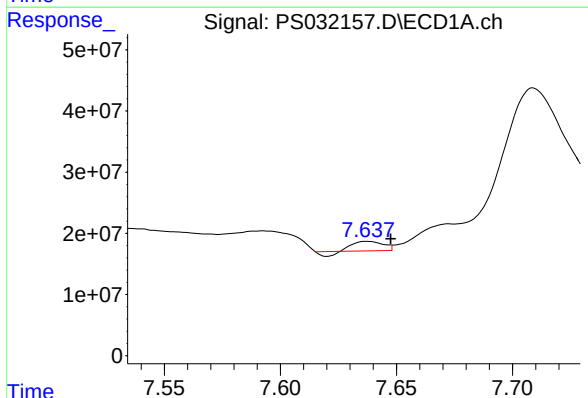
R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 1532021758
Conc: 73.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



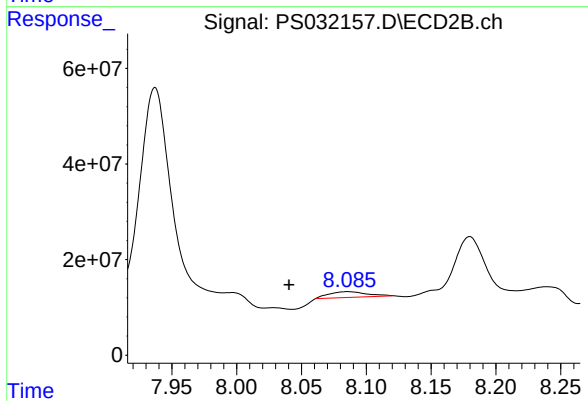
#5 DICAMBA

R.T.: 7.937 min
Delta R.T.: -0.001 min
Response: 803187719
Conc: 92.74 ng/ml



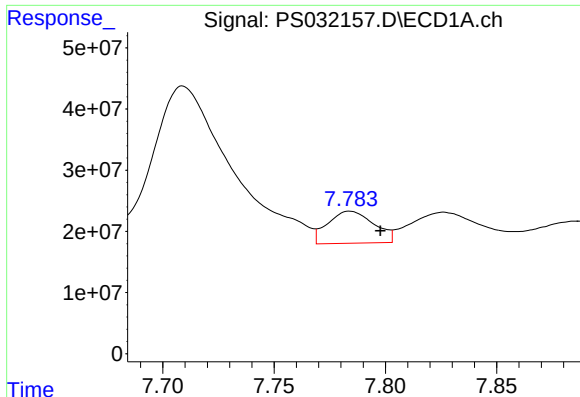
#6 MCP

R.T.: 7.638 min
Delta R.T.: -0.010 min
Response: 11653963
Conc: N.D.



#6 MCP

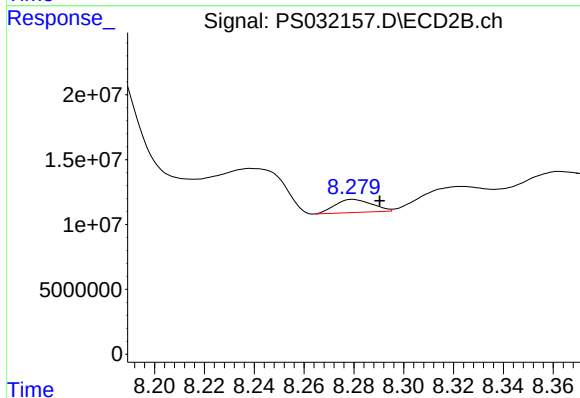
R.T.: 8.086 min
Delta R.T.: 0.045 min
Response: 25389302
Conc: 10.23 ug/ml



#7 MCPA

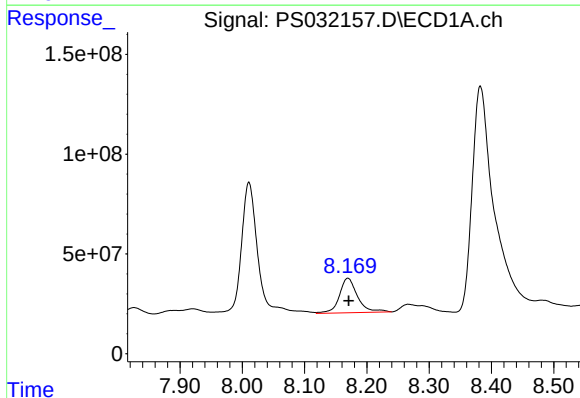
R.T.: 7.784 min
Delta R.T.: -0.014 min
Response: 75638148
Conc: 5.14 ug/ml

Instrument :
ECD_S
ClientSampleId :



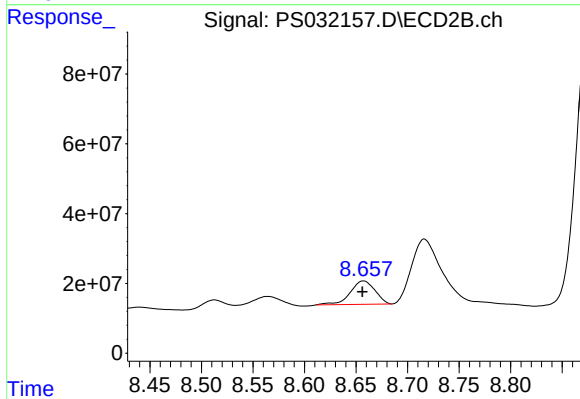
#7 MCPA

R.T.: 8.280 min
Delta R.T.: -0.010 min
Response: 10309697
Conc: 2.73 ug/ml



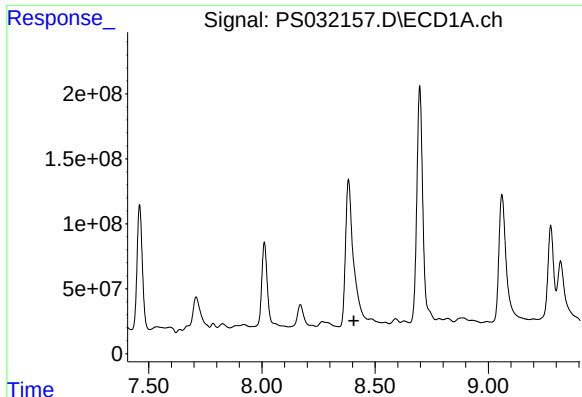
#8 DICHLORPROP

R.T.: 8.169 min
Delta R.T.: -0.001 min
Response: 349943902
Conc: 73.61 ng/ml



#8 DICHLORPROP

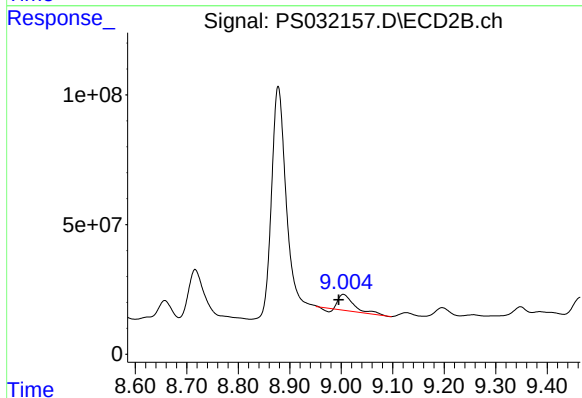
R.T.: 8.657 min
Delta R.T.: 0.001 min
Response: 111813058
Conc: 57.10 ng/ml



#9 2,4-D

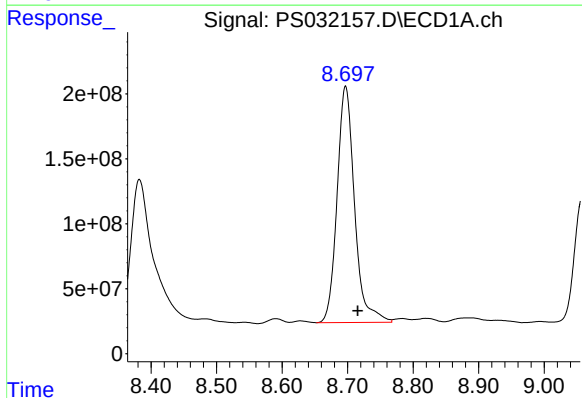
R.T.: 0.000 min
Exp R.T.: 8.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



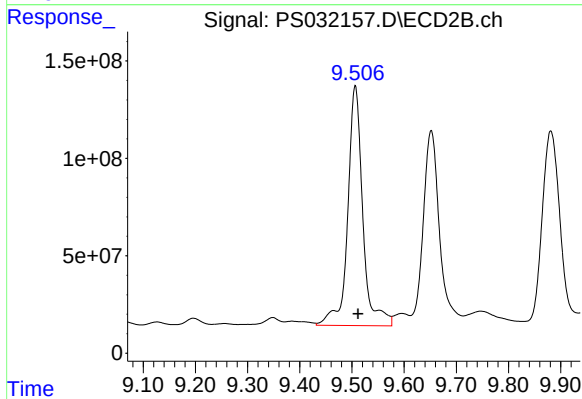
#9 2,4-D

R.T.: 9.004 min
Delta R.T.: 0.009 min
Response: 121973756
Conc: 58.69 ng/ml



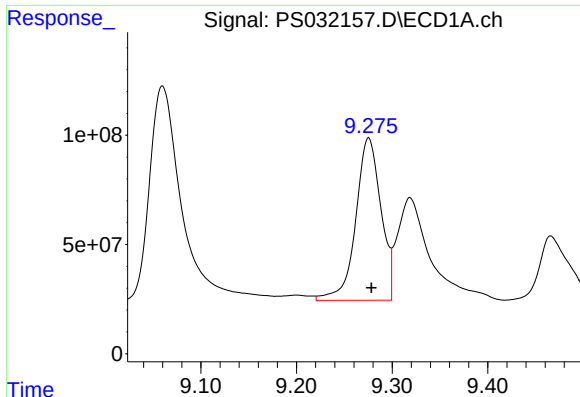
#10 Pentachlorophenol

R.T.: 8.697 min
Delta R.T.: -0.018 min
Response: 3369755715
Conc: 50.21 ng/ml



#10 Pentachlorophenol

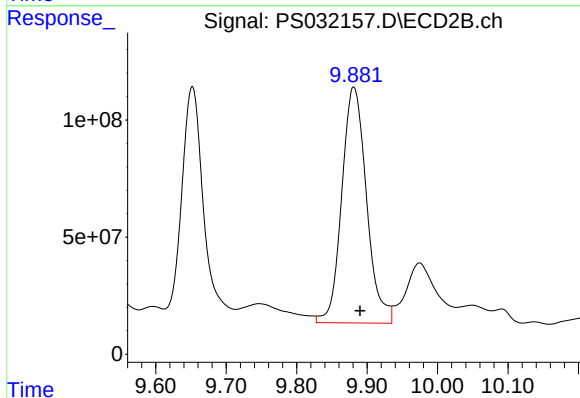
R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 2468651805
Conc: 47.64 ng/ml



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

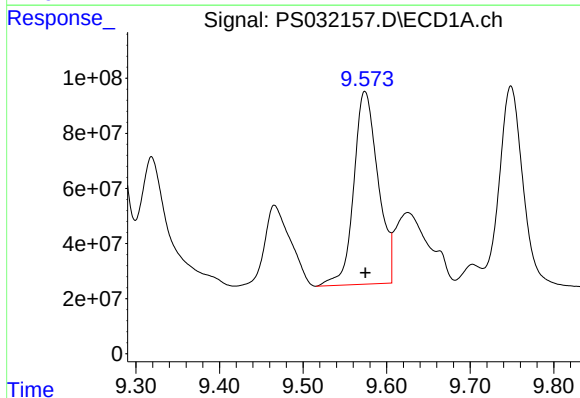
R.T.: 9.275 min
Delta R.T.: -0.003 min
Response: 1361813932
Conc: 48.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



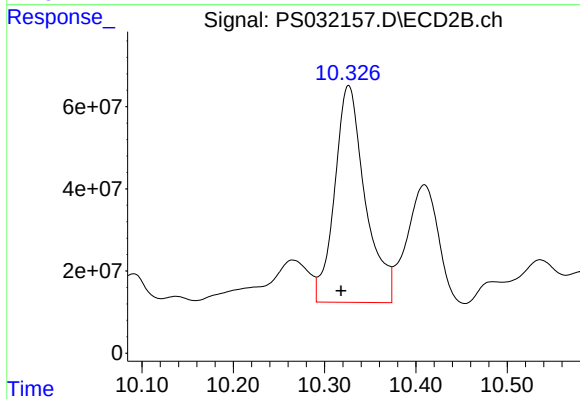
#11 2,4,5-TP (SILVEX)

R.T.: 9.881 min
Delta R.T.: -0.009 min
Response: 2463967188
Conc: 122.74 ng/ml



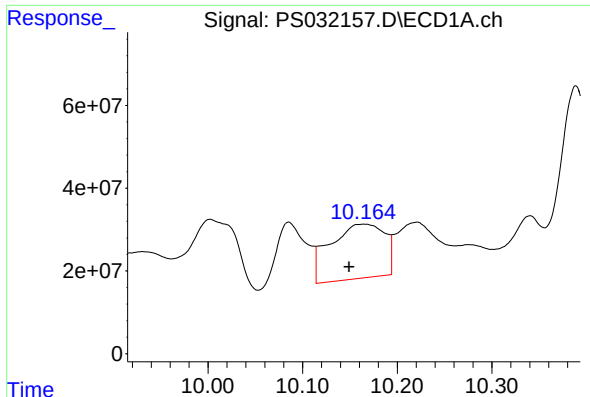
#12 2,4,5-T

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 1415495359
Conc: 56.07 ng/ml



#12 2,4,5-T

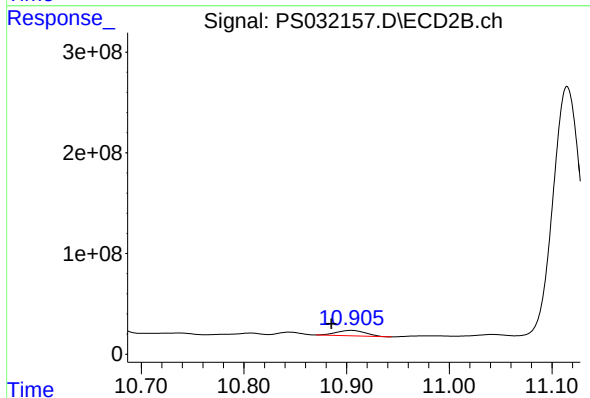
R.T.: 10.326 min
Delta R.T.: 0.008 min
Response: 1226547856
Conc: 71.54 ng/ml



#13 2,4-DB

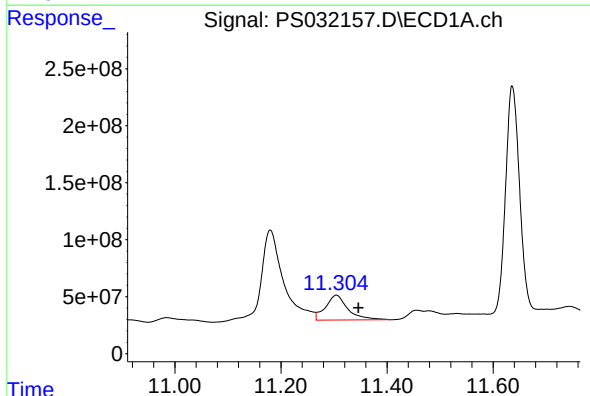
R.T.: 10.165 min
Delta R.T.: 0.016 min
Response: 525400737
Conc: 169.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



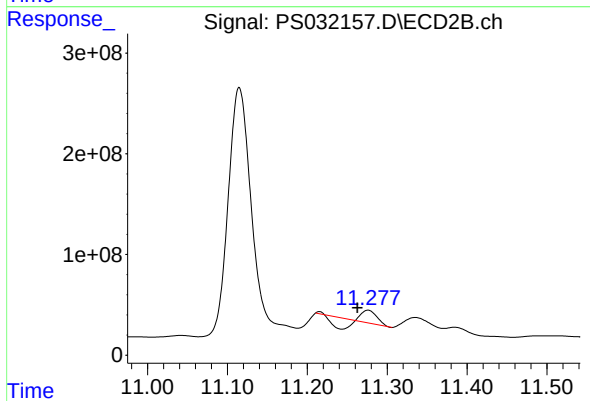
#13 2,4-DB

R.T.: 10.905 min
Delta R.T.: 0.019 min
Response: 106669076
Conc: 82.56 ng/ml



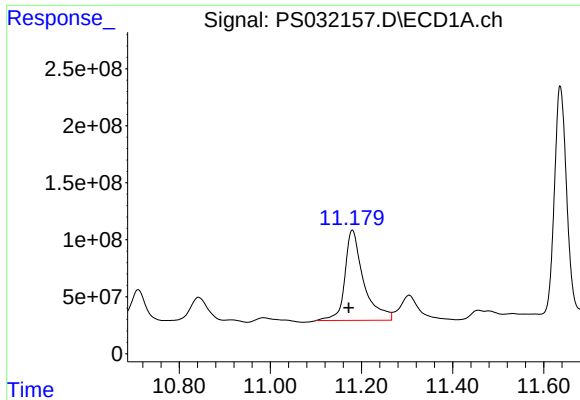
#14 DINOSEB

R.T.: 11.304 min
Delta R.T.: -0.042 min
Response: 638535633
Conc: 28.63 ng/ml



#14 DINOSEB

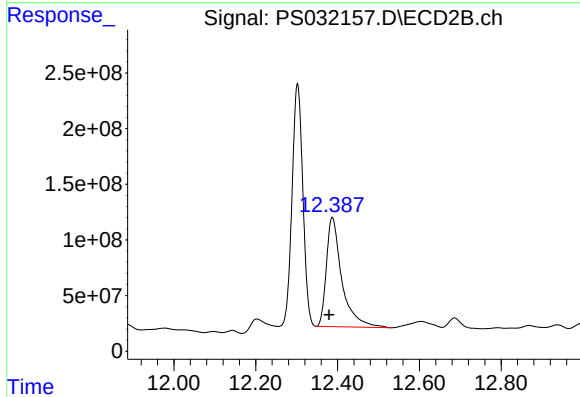
R.T.: 11.276 min
Delta R.T.: 0.013 min
Response: 21714732
Conc: 1.43 ng/ml



#15 Picloram

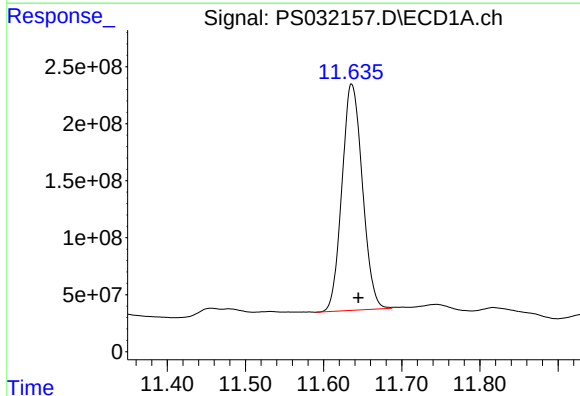
R.T.: 11.180 min
Delta R.T.: 0.008 min
Response: 2260903119
Conc: 95.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



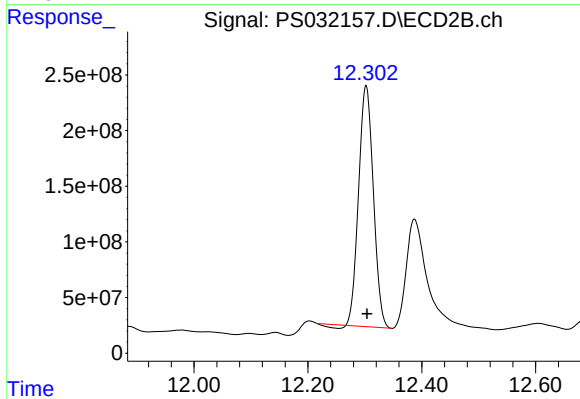
#15 Picloram

R.T.: 12.387 min
Delta R.T.: 0.008 min
Response: 2578187394
Conc: 77.44 ng/ml



#16 DCPA

R.T.: 11.636 min
Delta R.T.: -0.008 min
Response: 3608727158
Conc: 98.22 ng/ml



#16 DCPA

R.T.: 12.302 min
Delta R.T.: -0.002 min
Response: 3869555720
Conc: 116.51 ng/ml