

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102325\
 Data File : PS032142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 14:11
 Operator : AR\AJ
 Sample : Q3412-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:40:39 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	7.278	7.743	658.3E6	163.1E6	138.099	148.184
Target Compounds							
1) T	Dalapon	0.000	2.680	0	2537.8E6	N.D.	675.263
2) T	3,5-DICHL...	6.449	6.700	355.3E6	110.6E6	50.473	53.040
3) T	4-Nitroph...	7.053f	7.305	10868088	57542940	8.143	37.922 #
5) T	DICAMBA	7.461	7.938	1383.4E6	714.3E6	66.057	82.479
6) T	MCPD	0.000	8.087f	0	20443342	N.D.	8.236
7) T	MCPA	7.829f	8.280	108.3E6	5115135	7.360	1.356 #
8) T	DICHLORPROP	8.171	8.659	279.5E6	95010974	58.801	48.518
9) T	2,4-D	0.000	9.006	0	24750808	N.D.	11.909
10) T	Pentachlo...	8.699	9.508	2416.7E6	1683.2E6	36.006	32.479
11) T	2,4,5-TP ...	9.278	9.880	1069.6E6	2214.9E6	37.873	110.332 #
12) T	2,4,5-T	9.577	10.327	1089.0E6	953.4E6	43.138	55.610 #
13) T	2,4-DB	10.173	10.906	403.7E6	86856420	130.197	67.222 #
14) T	DINOSEB	11.307f	11.277	668.6E6	305.2E6	29.981	20.074 #
15) T	Picloram	11.182	12.389	2294.4E6	2637.3E6	97.311	79.217
16) T	DCPA	11.640	12.304	4879.4E6	4820.0E6	132.808	145.128

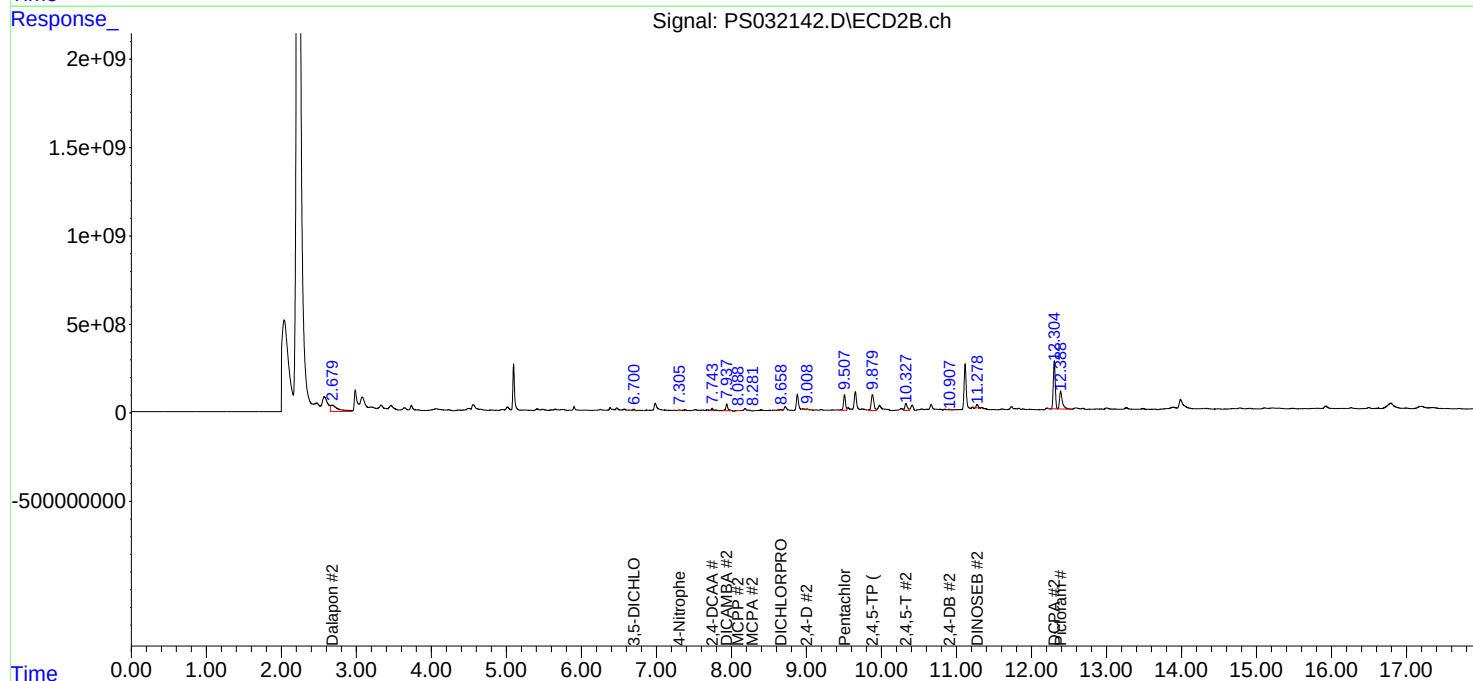
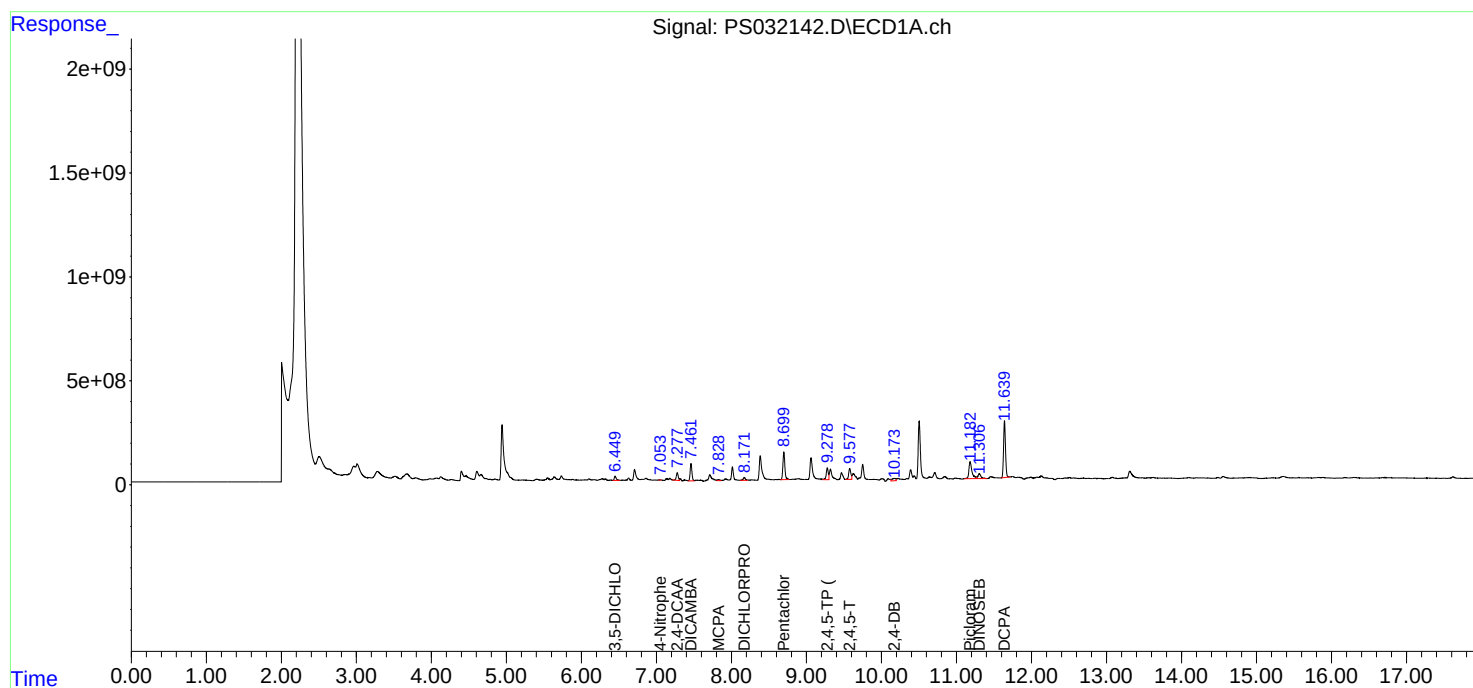
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

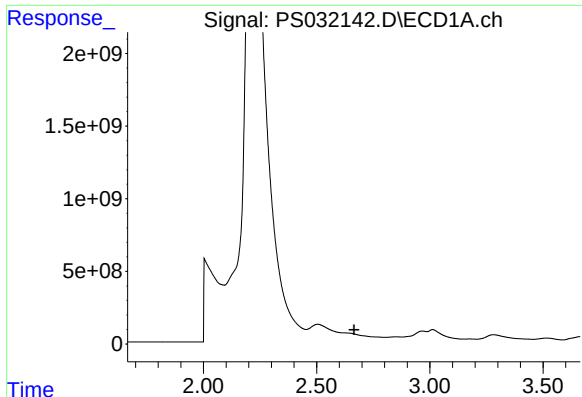
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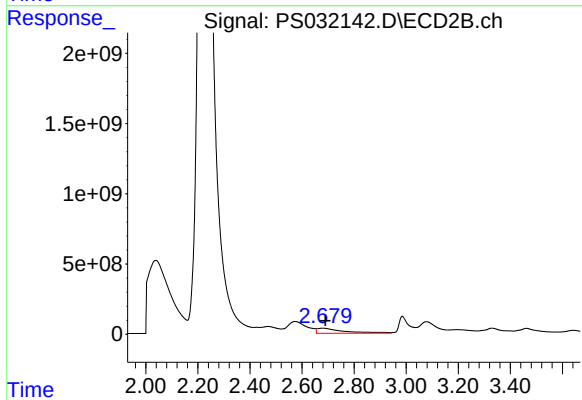




#1 Dalapon

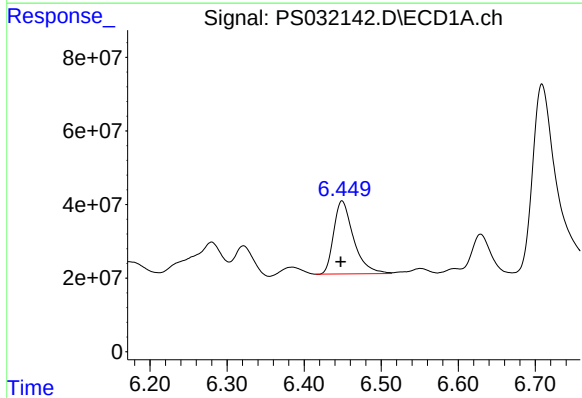
R.T.: 0.000 min
Exp R.T.: 2.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-6MSD



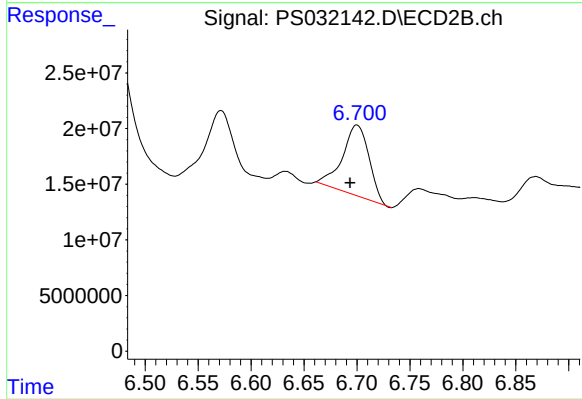
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.009 min
Response: 2537819484
Conc: 675.26 ng/ml



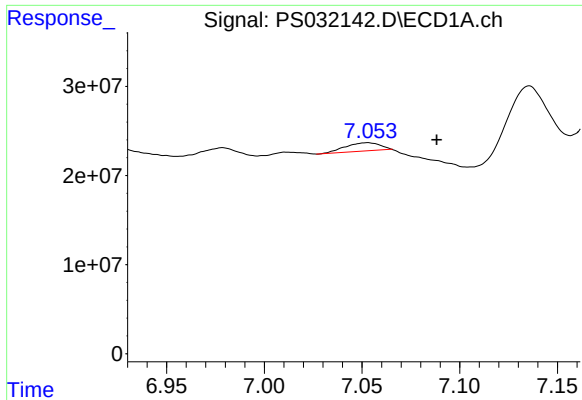
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 355273024
Conc: 50.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

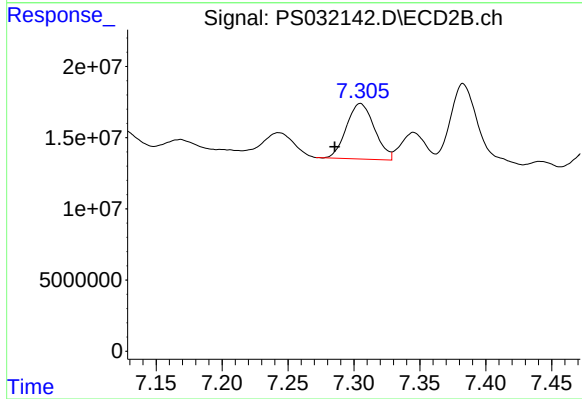
R.T.: 6.700 min
Delta R.T.: 0.006 min
Response: 110634863
Conc: 53.04 ng/ml



#3 4-Nitrophenol

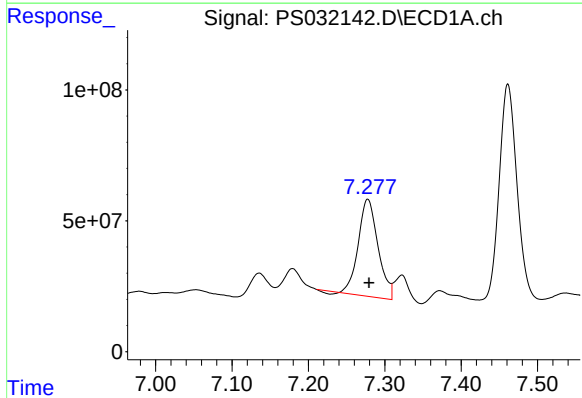
R.T.: 7.053 min
Delta R.T.: -0.036 min
Response: 10868088
Conc: 8.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6MSD



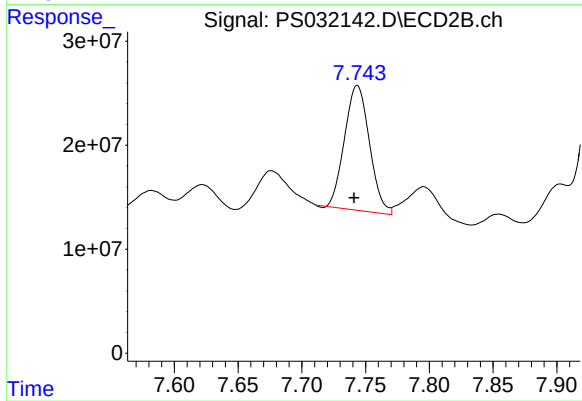
#3 4-Nitrophenol

R.T.: 7.305 min
Delta R.T.: 0.020 min
Response: 57542940
Conc: 37.92 ng/ml



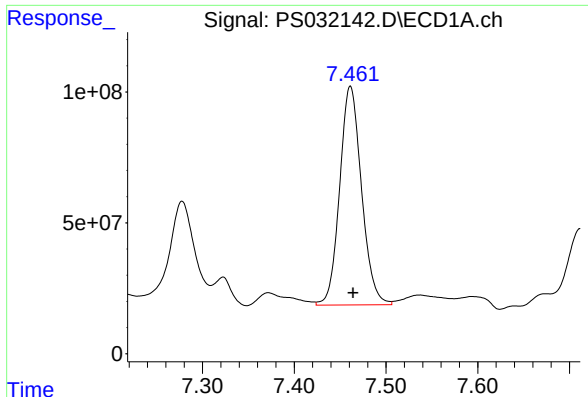
#4 2,4-DCAA

R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 658320657
Conc: 138.10 ng/ml



#4 2,4-DCAA

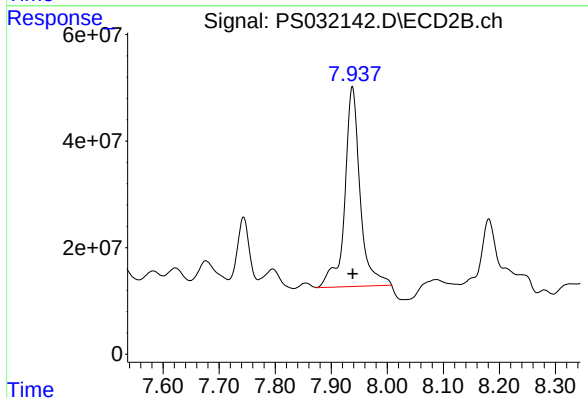
R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 163053305
Conc: 148.18 ng/ml



#5 DICAMBA

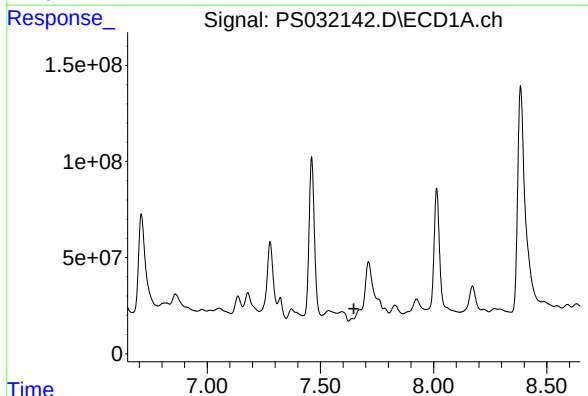
R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 1383390141
Conc: 66.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6MSD



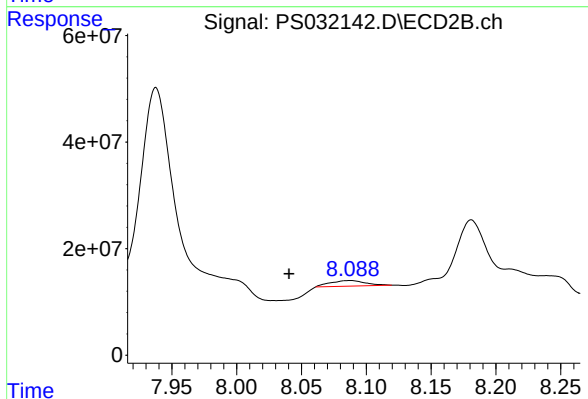
#5 DICAMBA

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 714340502
Conc: 82.48 ng/ml



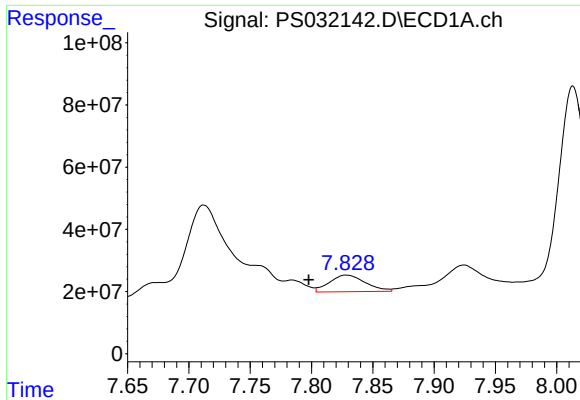
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#6 MCP

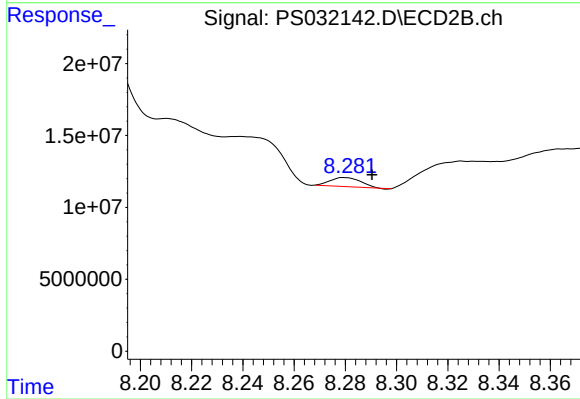
R.T.: 8.087 min
Delta R.T.: 0.046 min
Response: 20443342
Conc: 8.24 ug/ml



#7 MCPA

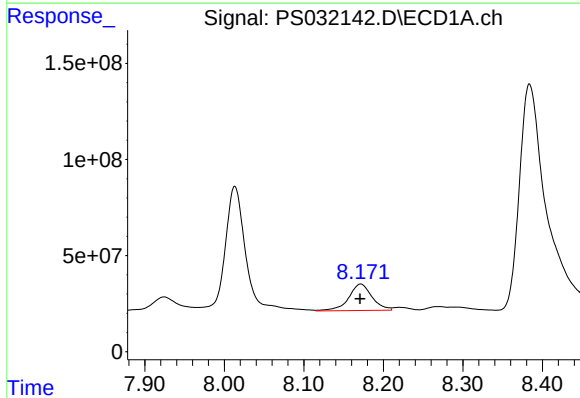
R.T.: 7.829 min
Delta R.T.: 0.031 min
Response: 108313068
Conc: 7.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-6MSD



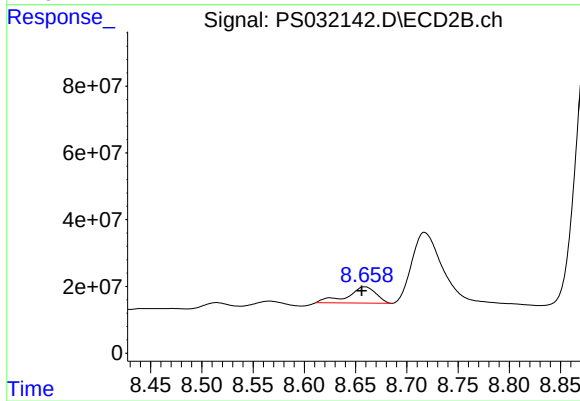
#7 MCPA

R.T.: 8.280 min
Delta R.T.: -0.010 min
Response: 5115135
Conc: 1.36 ug/ml



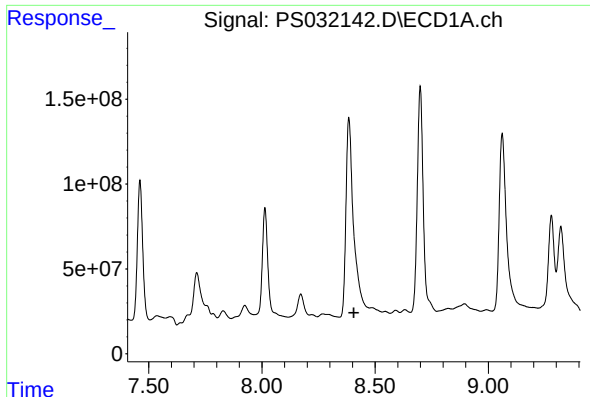
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 279547309
Conc: 58.80 ng/ml



#8 DICHLORPROP

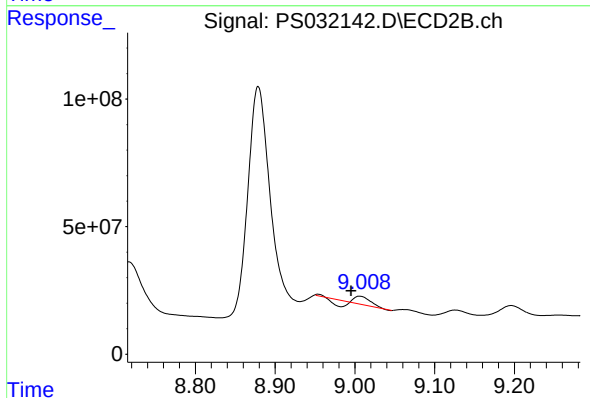
R.T.: 8.659 min
Delta R.T.: 0.003 min
Response: 95010974
Conc: 48.52 ng/ml



#9 2,4-D

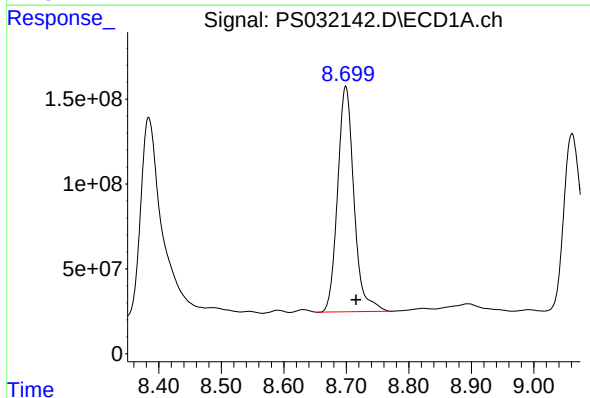
R.T.: 0.000 min
Exp R.T.: 8.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-6MSD



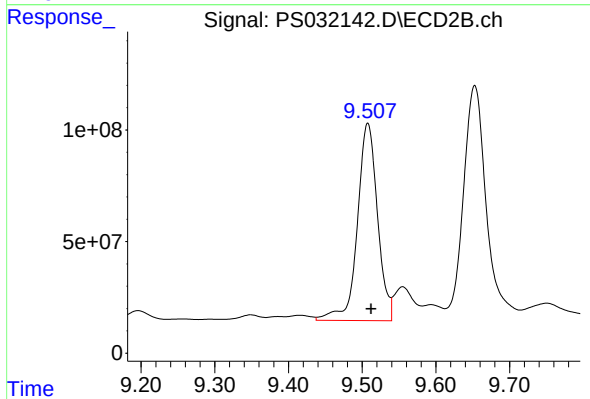
#9 2,4-D

R.T.: 9.006 min
Delta R.T.: 0.011 min
Response: 24750808
Conc: 11.91 ng/ml



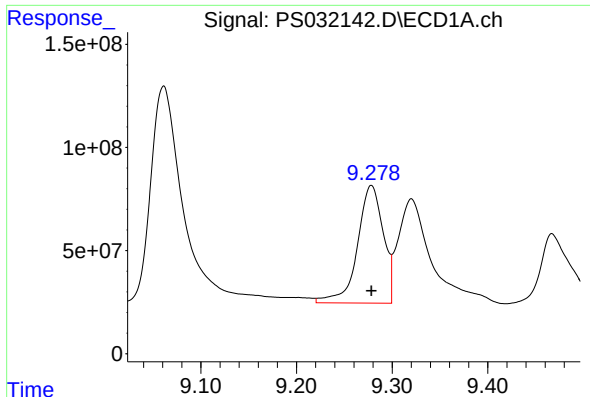
#10 Pentachlorophenol

R.T.: 8.699 min
Delta R.T.: -0.016 min
Response: 2416679185
Conc: 36.01 ng/ml



#10 Pentachlorophenol

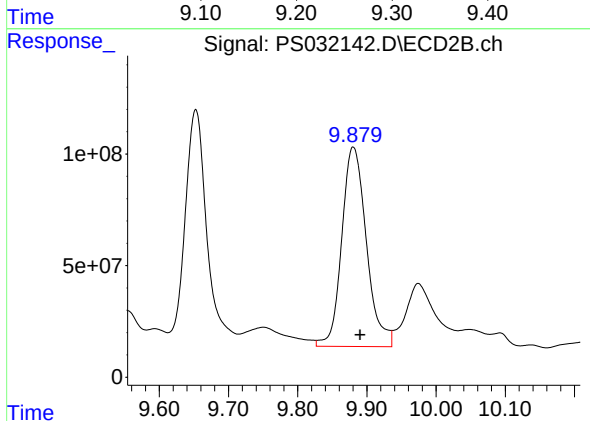
R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 1683209259
Conc: 32.48 ng/ml



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

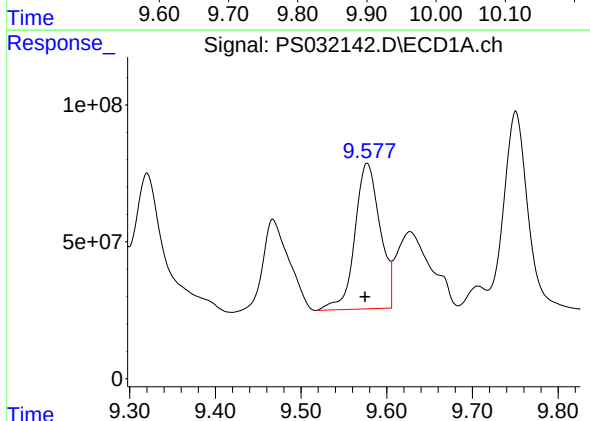
R.T.: 9.278 min
Delta R.T.: 0.000 min
Response: 1069599010
Conc: 37.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6MSD



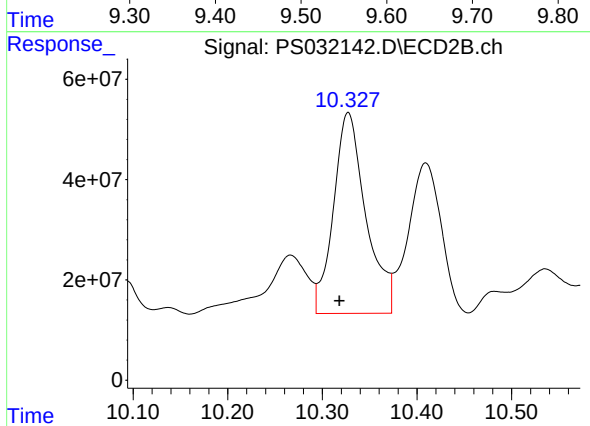
#11 2,4,5-TP (SILVEX)

R.T.: 9.880 min
Delta R.T.: -0.010 min
Response: 2214895799
Conc: 110.33 ng/ml



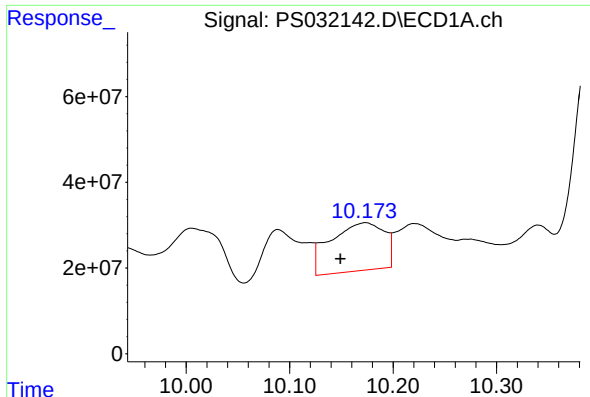
#12 2,4,5-T

R.T.: 9.577 min
Delta R.T.: 0.003 min
Response: 1088988986
Conc: 43.14 ng/ml



#12 2,4,5-T

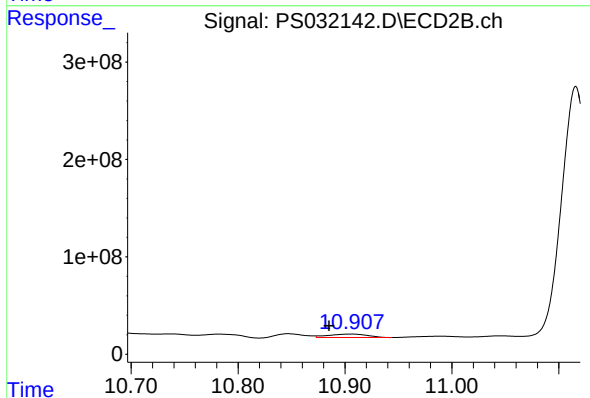
R.T.: 10.327 min
Delta R.T.: 0.009 min
Response: 953417751
Conc: 55.61 ng/ml



#13 2,4-DB

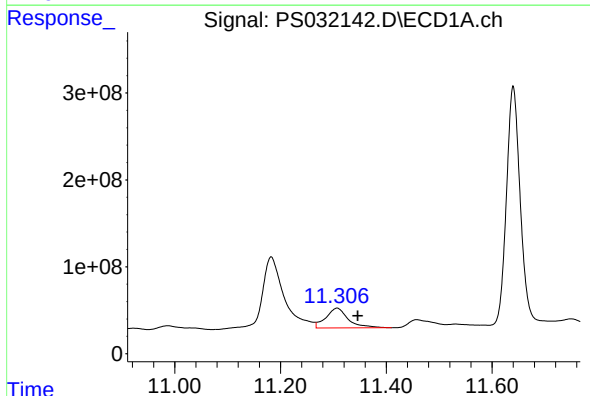
R.T.: 10.173 min
Delta R.T.: 0.024 min
Response: 403653229
Conc: 130.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6MSD



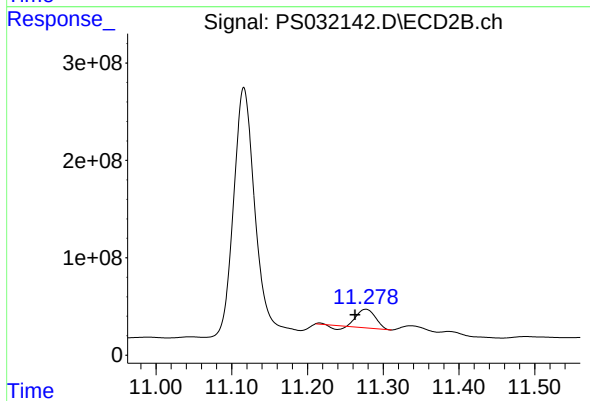
#13 2,4-DB

R.T.: 10.906 min
Delta R.T.: 0.020 min
Response: 86856420
Conc: 67.22 ng/ml



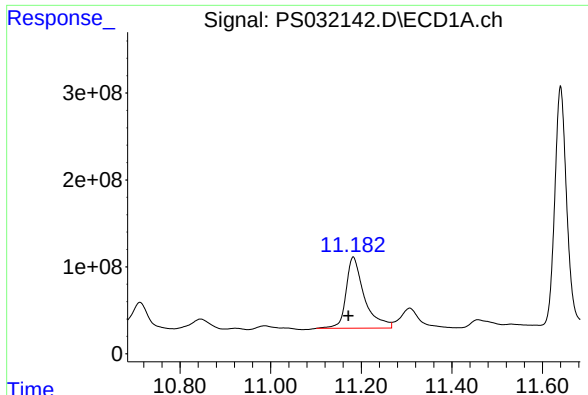
#14 DINOSEB

R.T.: 11.307 min
Delta R.T.: -0.039 min
Response: 668599419
Conc: 29.98 ng/ml



#14 DINOSEB

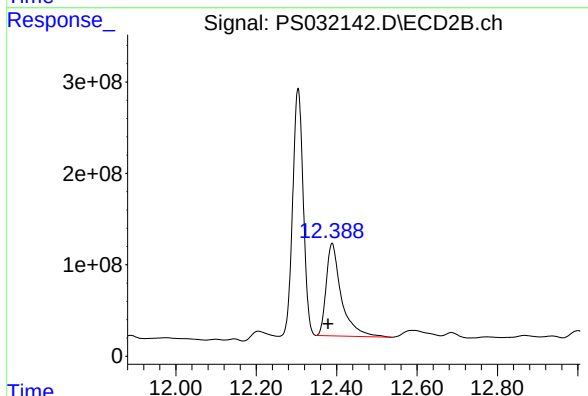
R.T.: 11.277 min
Delta R.T.: 0.014 min
Response: 305189787
Conc: 20.07 ng/ml



#15 Picloram

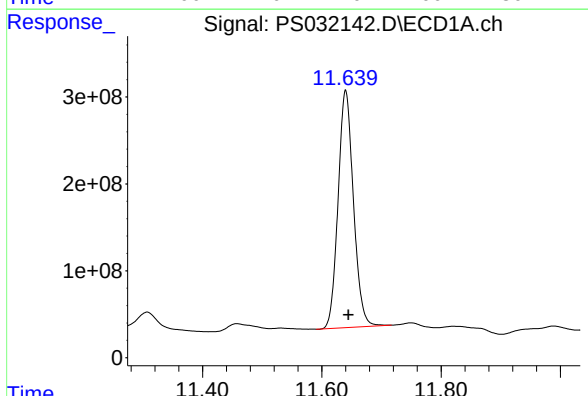
R.T.: 11.182 min
Delta R.T.: 0.011 min
Response: 2294393195
Conc: 97.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6MSD



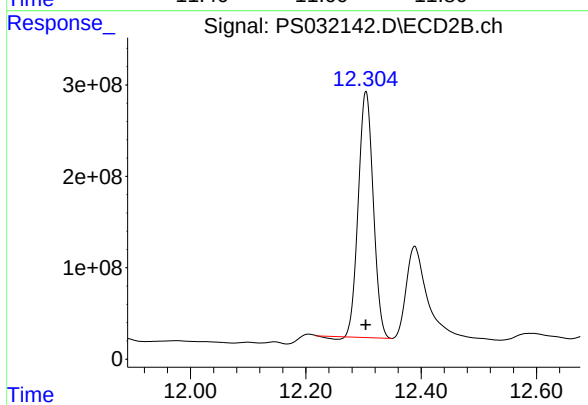
#15 Picloram

R.T.: 12.389 min
Delta R.T.: 0.010 min
Response: 2637294619
Conc: 79.22 ng/ml



#16 DCPA

R.T.: 11.640 min
Delta R.T.: -0.005 min
Response: 4879402491
Conc: 132.81 ng/ml



#16 DCPA

R.T.: 12.304 min
Delta R.T.: 0.000 min
Response: 4819950227
Conc: 145.13 ng/ml