

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101525\
 Data File : PS032031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 16:38
 Operator : AR\AJ
 Sample : Q33216-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 03:01:43 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	7.287	7.736	456.0E6	81475098	95.654	74.045
Target Compounds							
1) T	Dalapon	2.647	2.678	2887.5E6	2192.6E6	373.670	583.414 #
2) T	3,5-DICHL...	6.455	6.701	436.9E6	92107357	62.065	44.157 #
5) T	DICAMBA	7.465	7.935	1876.3E6	989.8E6	89.593	114.280 #
7) T	MCPA	7.790	8.276	61507253	4248871	4.180	1.126 #
8) T	DICHLORPROP	8.179	8.658	502.8E6	183.8E6	105.763	93.854
9) T	2,4-D	8.424	9.007	308.0E6	372.7E6	63.426	179.313 #
10) T	Pentachlo...	8.705	9.505	1063.2E6	771.5E6	15.840	14.888
11) T	2,4,5-TP ...	9.285	9.919f	2699.2E6	5684.6E6	95.575	283.172 #
12) T	2,4,5-T	9.588	10.326	2988.8E6	1919.5E6	118.397	111.961
13) T	2,4-DB	10.186f	10.902	316.3E6	99280957	102.030	76.837
14) T	DINOSEB	0.000	11.280	0	149.5E6	N.D.	9.834
15) T	Picloram	11.152	12.399	228.5E6	2596.3E6	9.690	77.985 #
16) T	DCPA	11.648	12.305	4940.2E6	4360.1E6	134.462	131.283

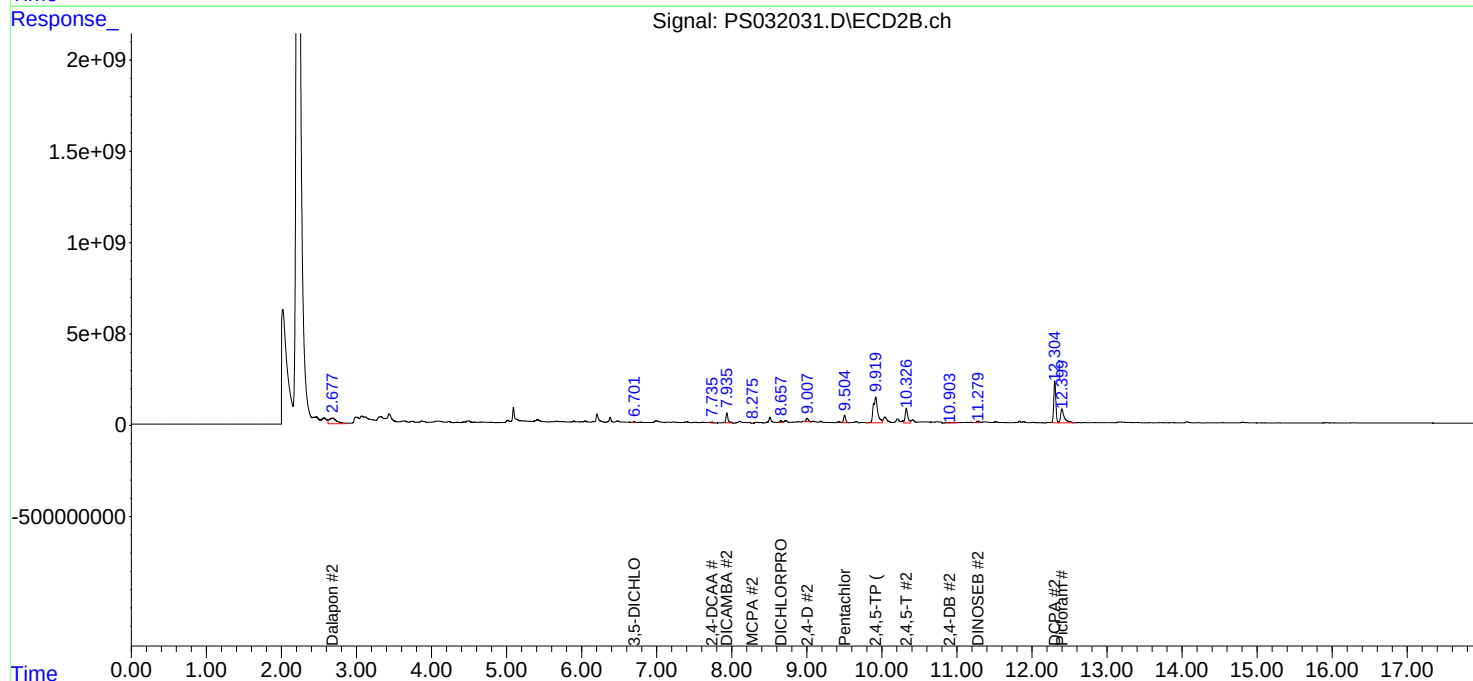
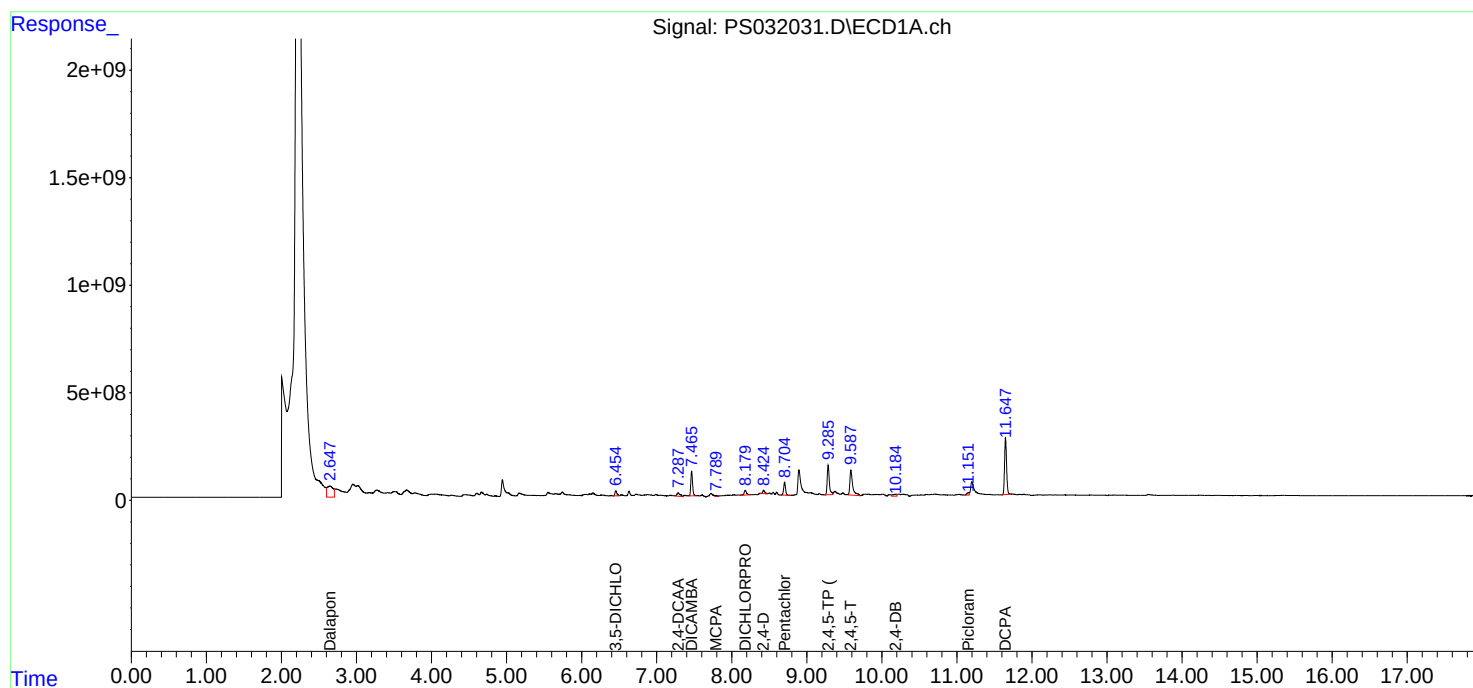
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

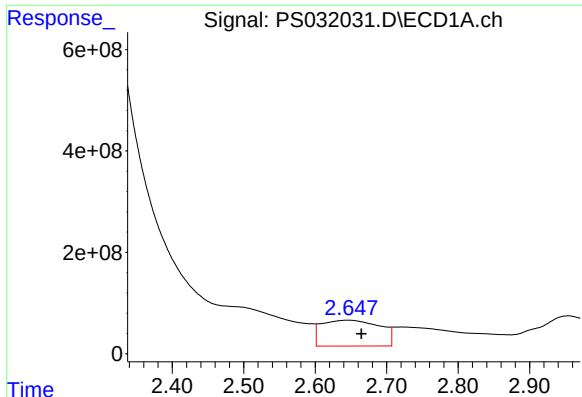
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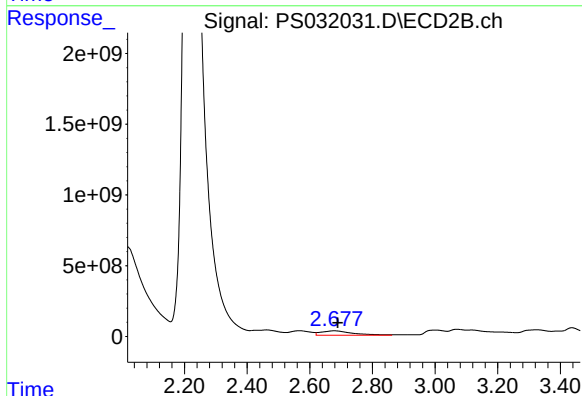




#1 Dalapon

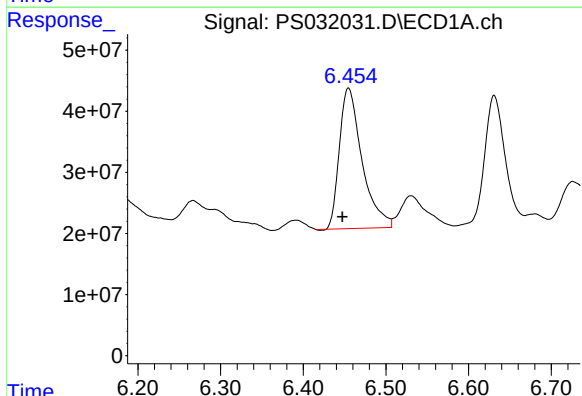
R.T.: 2.647 min
Delta R.T.: -0.018 min
Response: 2887548248
Conc: 373.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS



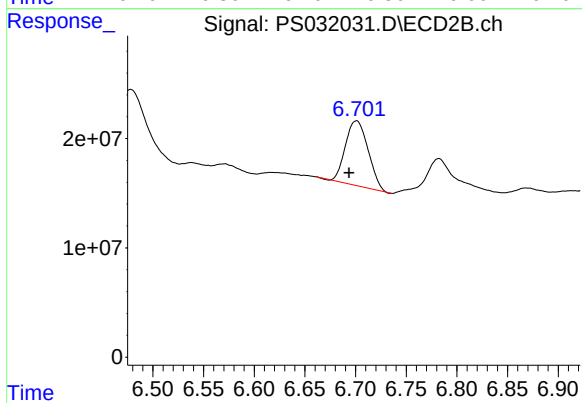
#1 Dalapon

R.T.: 2.678 min
Delta R.T.: -0.011 min
Response: 2192625449
Conc: 583.41 ng/ml



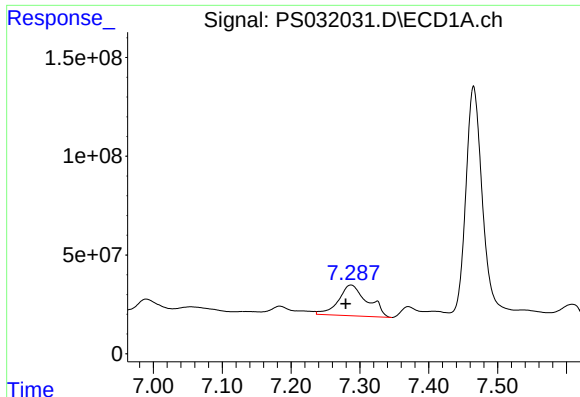
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min
Delta R.T.: 0.007 min
Response: 436866440
Conc: 62.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

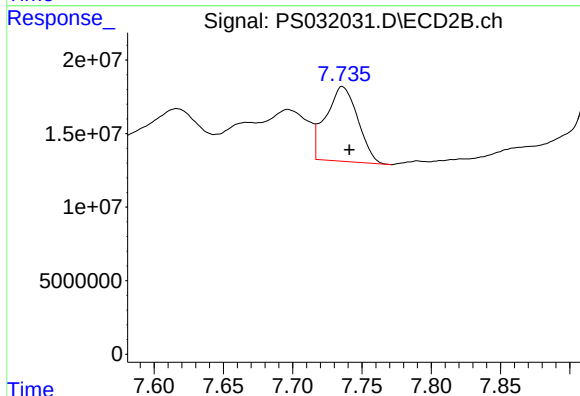
R.T.: 6.701 min
Delta R.T.: 0.007 min
Response: 92107357
Conc: 44.16 ng/ml



#4 2,4-DCAA

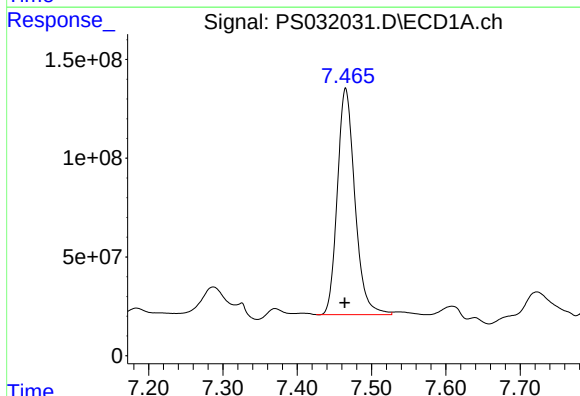
R.T.: 7.287 min
Delta R.T.: 0.007 min
Response: 455985132
Conc: 95.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS



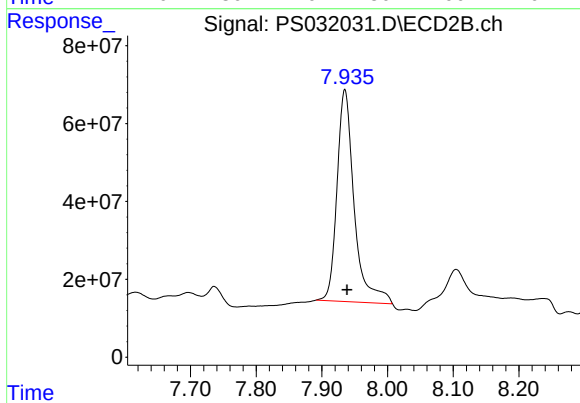
#4 2,4-DCAA

R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 81475098
Conc: 74.05 ng/ml



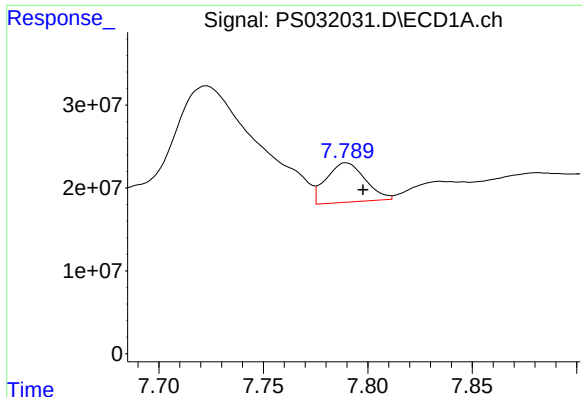
#5 DICAMBA

R.T.: 7.465 min
Delta R.T.: 0.001 min
Response: 1876284370
Conc: 89.59 ng/ml



#5 DICAMBA

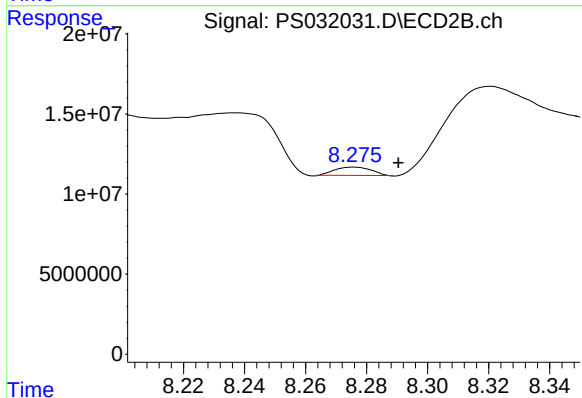
R.T.: 7.935 min
Delta R.T.: -0.003 min
Response: 989768577
Conc: 114.28 ng/ml



#7 MCPA

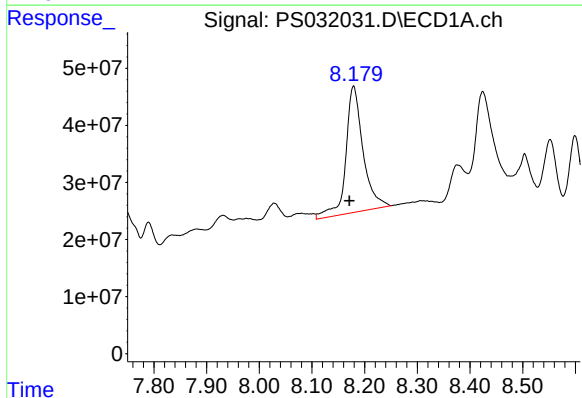
R.T.: 7.790 min
Delta R.T.: -0.008 min
Response: 61507253
Conc: 4.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS



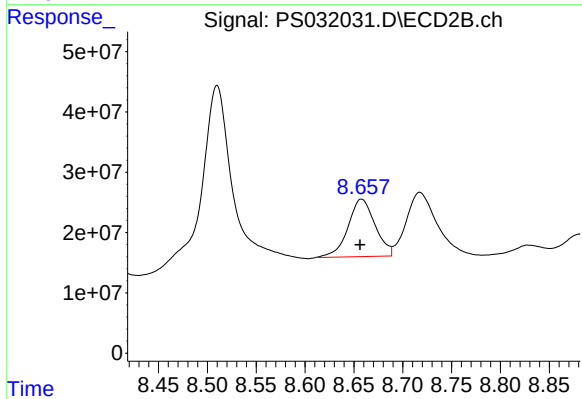
#7 MCPA

R.T.: 8.276 min
Delta R.T.: -0.015 min
Response: 4248871
Conc: 1.13 ug/ml



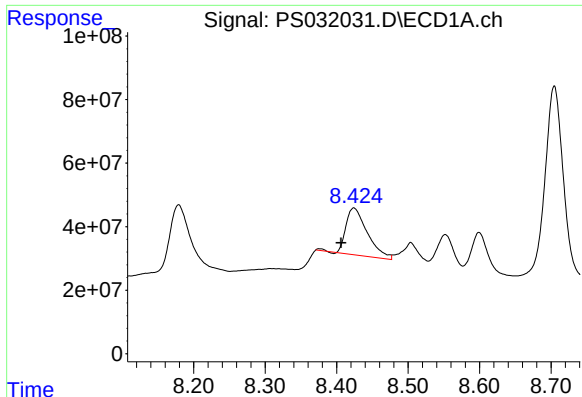
#8 DICHLORPROP

R.T.: 8.179 min
Delta R.T.: 0.008 min
Response: 502811132
Conc: 105.76 ng/ml



#8 DICHLORPROP

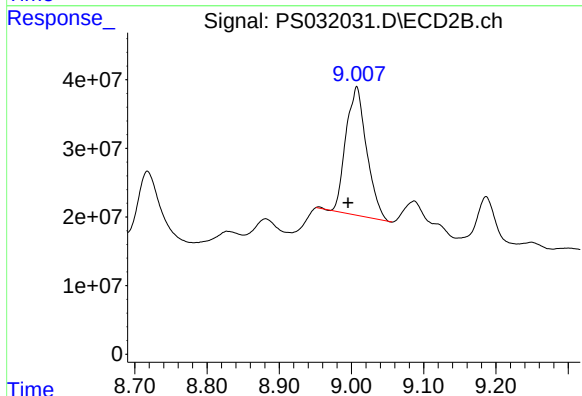
R.T.: 8.658 min
Delta R.T.: 0.002 min
Response: 183790795
Conc: 93.85 ng/ml



#9 2,4-D

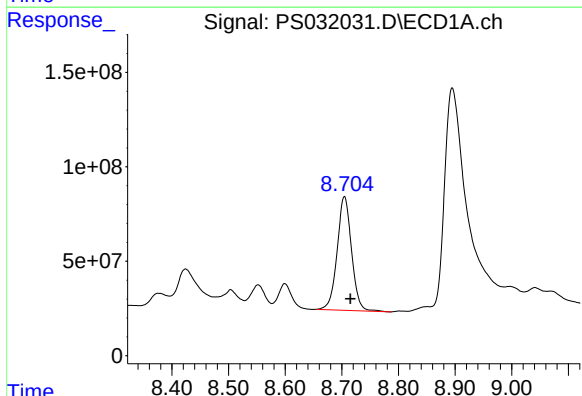
R.T.: 8.424 min
Delta R.T.: 0.018 min
Response: 307990274
Conc: 63.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS



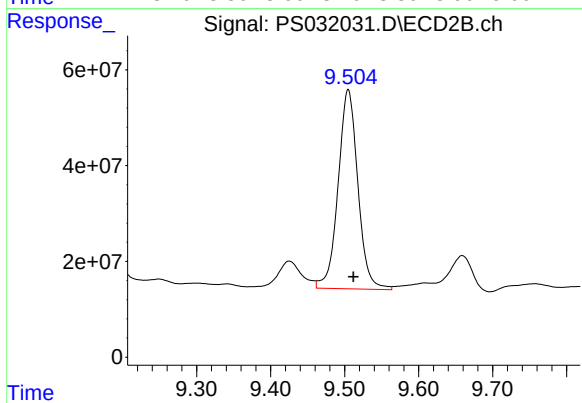
#9 2,4-D

R.T.: 9.007 min
Delta R.T.: 0.012 min
Response: 372666518
Conc: 179.31 ng/ml



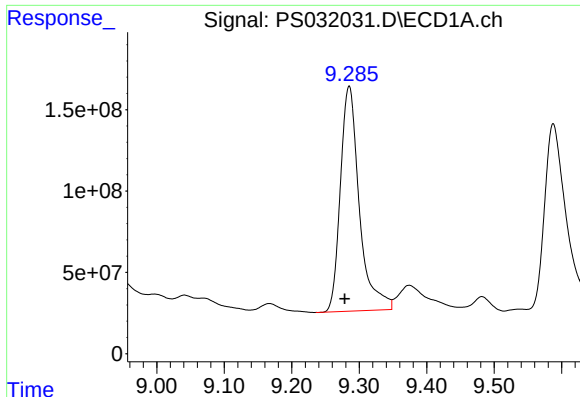
#10 Pentachlorophenol

R.T.: 8.705 min
Delta R.T.: -0.011 min
Response: 1063153898
Conc: 15.84 ng/ml



#10 Pentachlorophenol

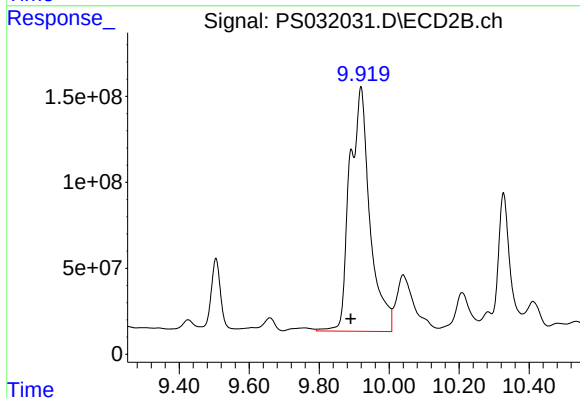
R.T.: 9.505 min
Delta R.T.: -0.007 min
Response: 771540320
Conc: 14.89 ng/ml



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

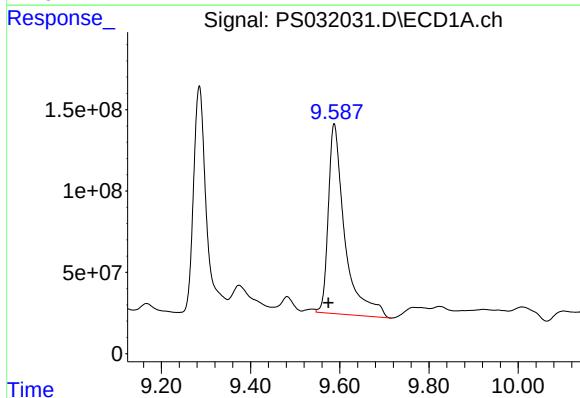
R.T.: 9.285 min
Delta R.T.: 0.007 min
Response: 2699229521
Conc: 95.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS



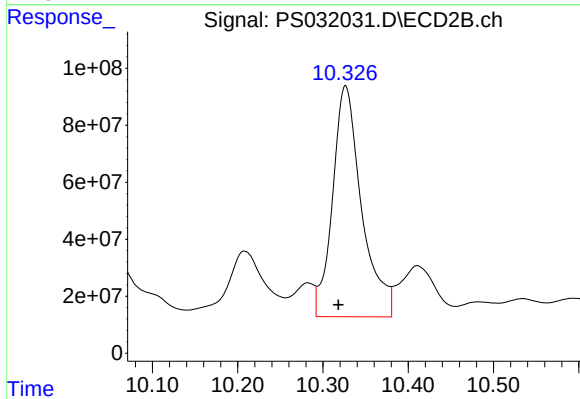
#11 2,4,5-TP (SILVEX)

R.T.: 9.919 min
Delta R.T.: 0.029 min
Response: 5684632520
Conc: 283.17 ng/ml



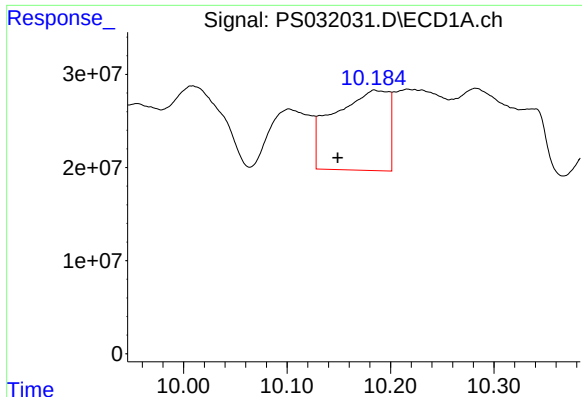
#12 2,4,5-T

R.T.: 9.588 min
Delta R.T.: 0.013 min
Response: 2988836613
Conc: 118.40 ng/ml



#12 2,4,5-T

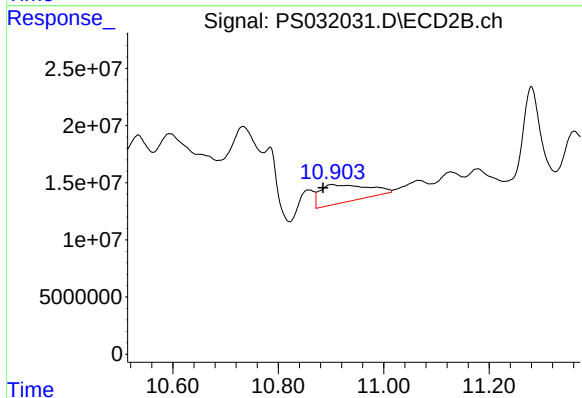
R.T.: 10.326 min
Delta R.T.: 0.008 min
Response: 1919529401
Conc: 111.96 ng/ml



#13 2,4-DB

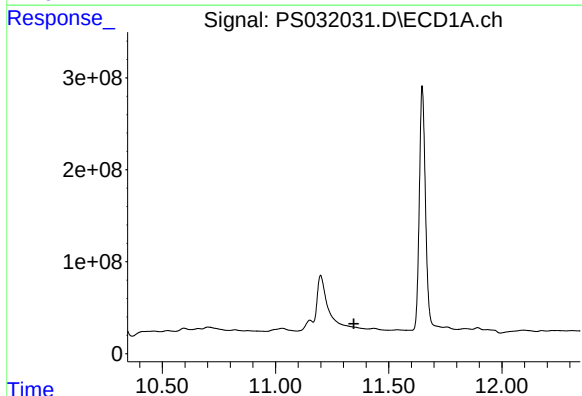
R.T.: 10.186 min
Delta R.T.: 0.037 min
Response: 316323969
Conc: 102.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS



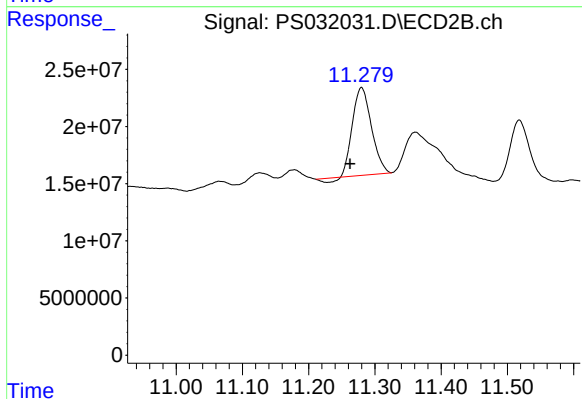
#13 2,4-DB

R.T.: 10.902 min
Delta R.T.: 0.017 min
Response: 99280957
Conc: 76.84 ng/ml



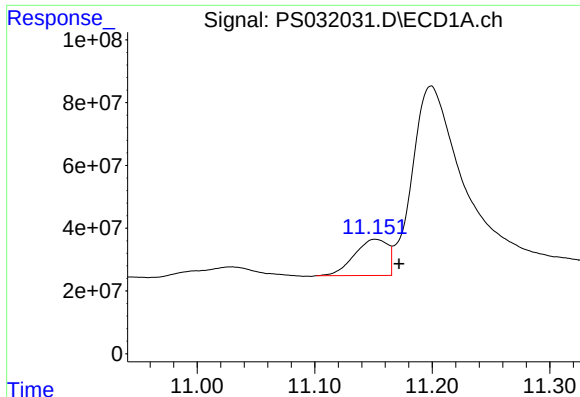
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.346 min
Response: 0
Conc: N.D.



#14 DINOSEB

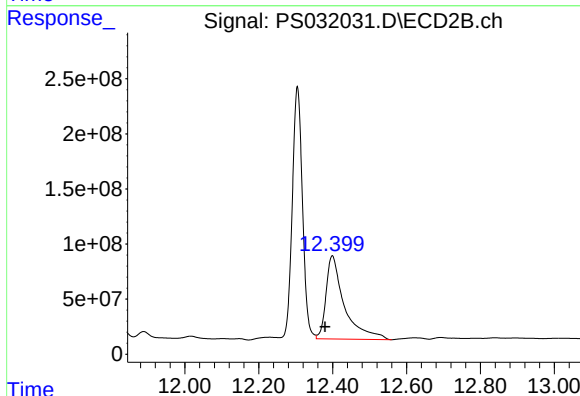
R.T.: 11.280 min
Delta R.T.: 0.017 min
Response: 149512433
Conc: 9.83 ng/ml



#15 Picloram

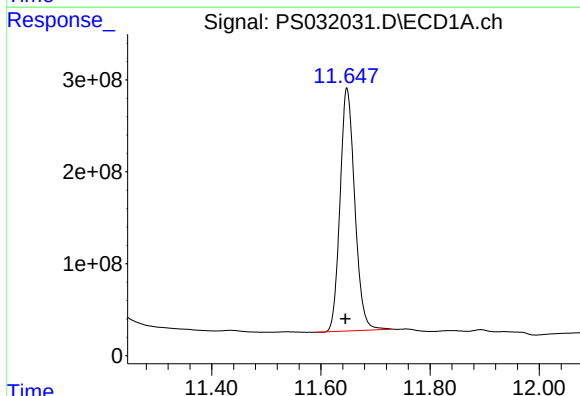
R.T.: 11.152 min
Delta R.T.: -0.020 min
Response: 228478458
Conc: 9.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS



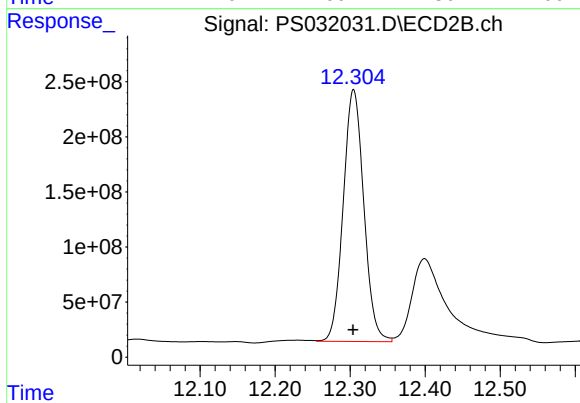
#15 Picloram

R.T.: 12.399 min
Delta R.T.: 0.020 min
Response: 2596264715
Conc: 77.98 ng/ml



#16 DCPA

R.T.: 11.648 min
Delta R.T.: 0.003 min
Response: 4940168051
Conc: 134.46 ng/ml



#16 DCPA

R.T.: 12.305 min
Delta R.T.: 0.000 min
Response: 4360109574
Conc: 131.28 ng/ml