

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091825\
 Data File : PS031769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2025 17:58
 Operator : AR\AJ
 Sample : Q3117-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 02:22:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.290	7.752	91673168	12886145	25.454	14.178 #
Target Compounds							
1) T	Dalapon	2.624f	2.668	1654.0E6	1957.3E6	286.123	694.652 #
2) T	3,5-DICHL...	6.459	6.708	45891064	6825211	8.605	4.476 #
3) T	4-Nitroph...	7.120f	7.309f	-8807494	32789052	N.D.	25.966
5) T	DICAMBA	7.471	7.943	187.5E6	61840998	12.024	9.504
7) T	MCPA	7.783	8.256f	3175084	55517766	<MDL	19.819 #
8) T	DICHLORPROP	8.182	8.663	31555620	11483245	8.860	7.892
9) T	2,4-D	8.403	9.024f	122.9E6	11341627	35.886	6.894 #
10) T	Pentachlo...	8.709	9.511	1906.5E6	1257.0E6	35.908	31.670
11) T	2,4,5-TP ...	9.289	9.893	274.8E6	345.3E6	13.103	22.940 #
12) T	2,4,5-T	9.593	10.337	227.9E6	131.3E6	12.455	9.759
13) T	2,4-DB	10.180f	10.879	100.0E6	64038676	42.880	59.847 #
14) T	DINOSEB	11.356	11.271	313.7E6	174.1E6	21.751	17.907
15) T	Picloram	11.205f	12.406f	310.8E6	266.0E6	17.254	11.233 #
16) T	DCPA	11.654	12.309	1575.1E6	1457.8E6	58.446	60.481

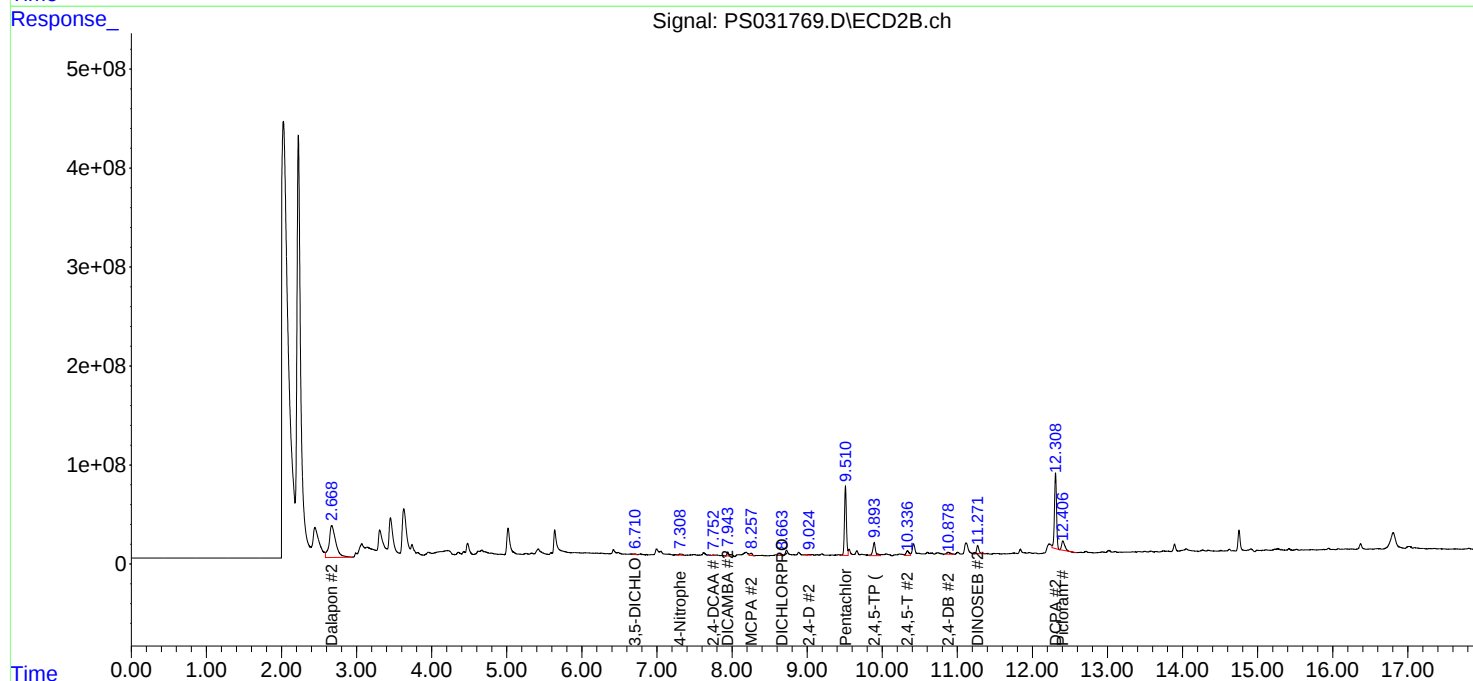
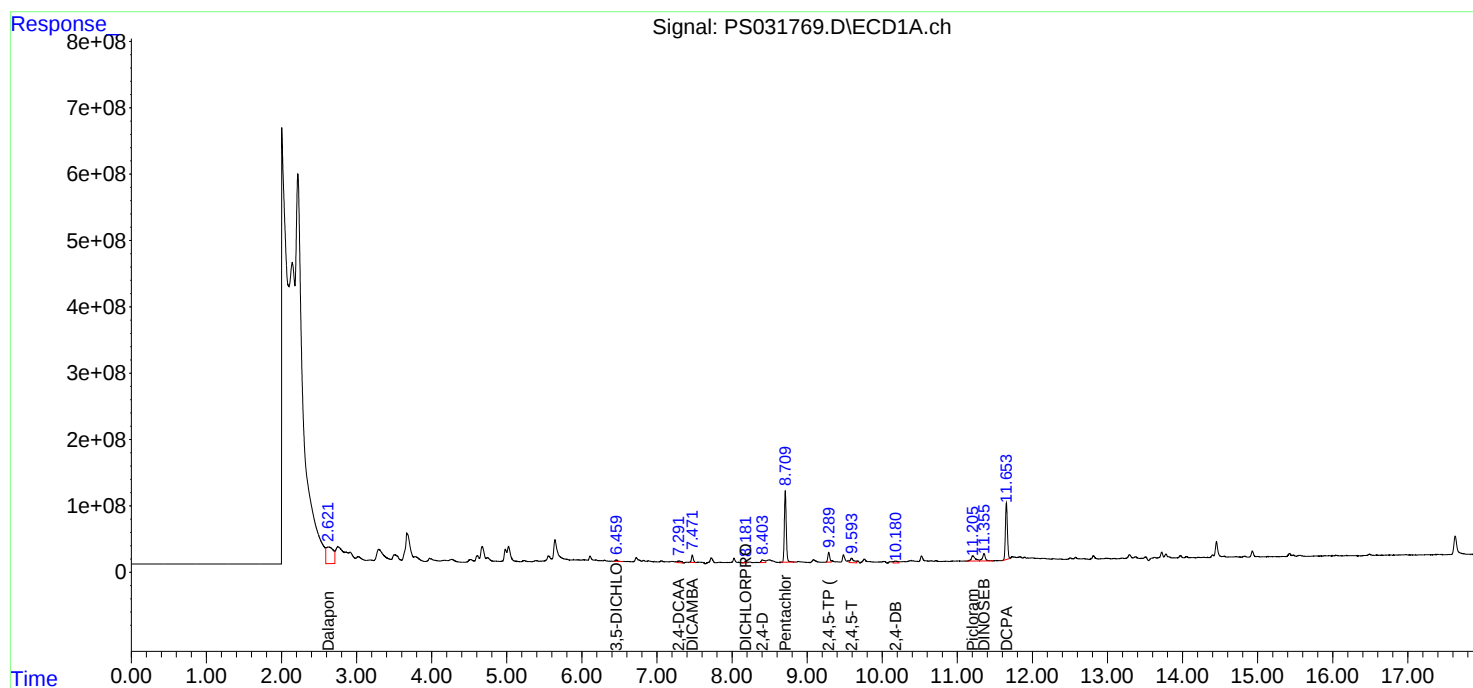
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

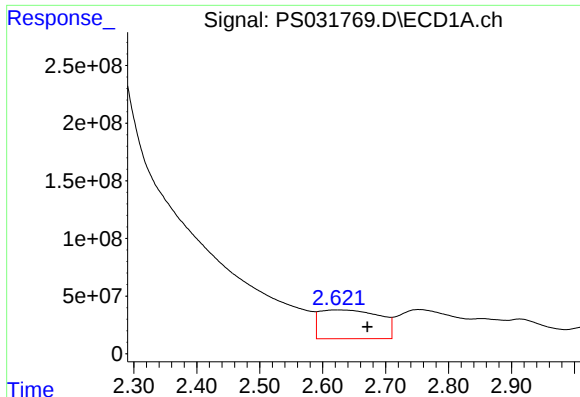
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Quant Time: Sep 19 02:22:58 2025
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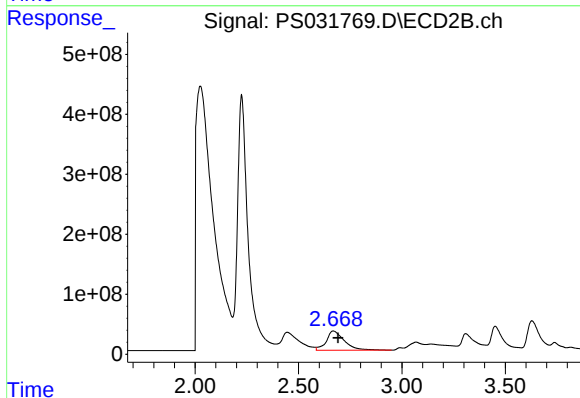




#1 Dalapon

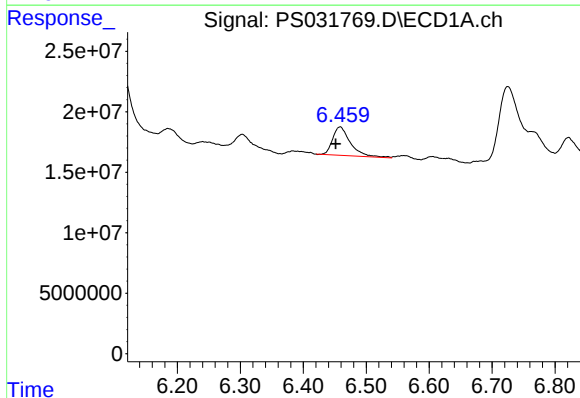
R.T.: 2.624 min
Delta R.T.: -0.047 min
Response: 1654004378
Conc: 286.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



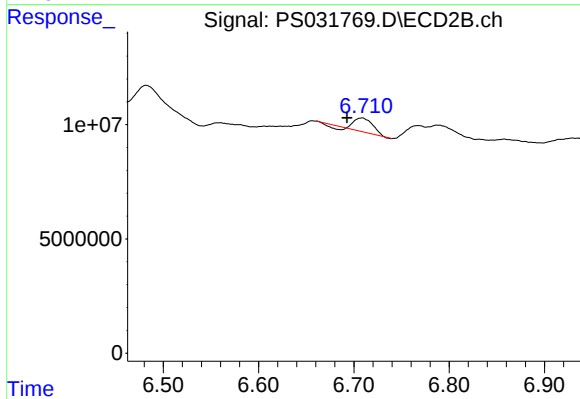
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: -0.024 min
Response: 1957271216
Conc: 694.65 ng/ml



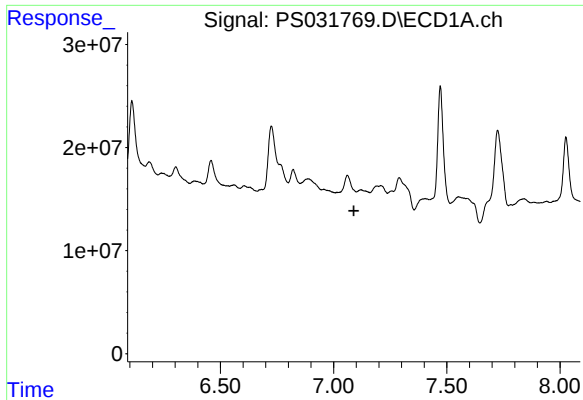
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 45891064
Conc: 8.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

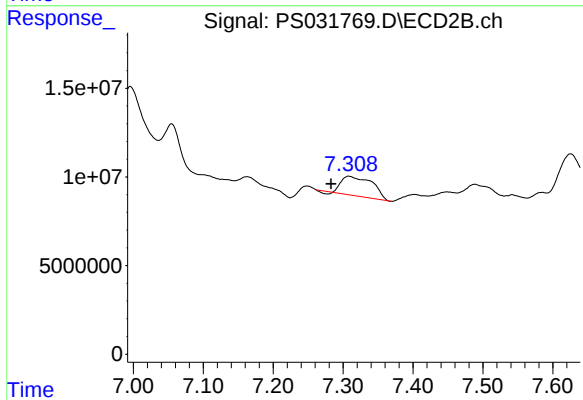
R.T.: 6.708 min
Delta R.T.: 0.015 min
Response: 6825211
Conc: 4.48 ng/ml



#3 4-Nitrophenol

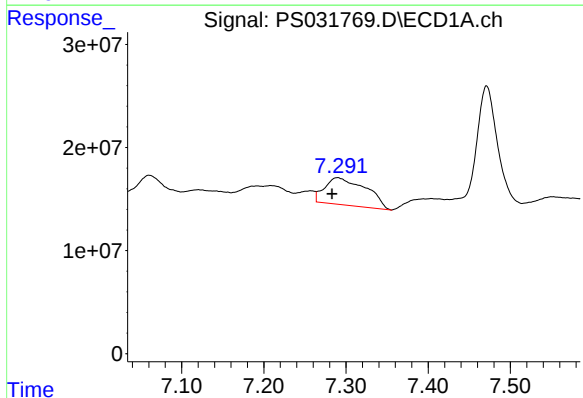
R.T.: 7.120 min
Delta R.T.: 0.031 min
Response: -8807494
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



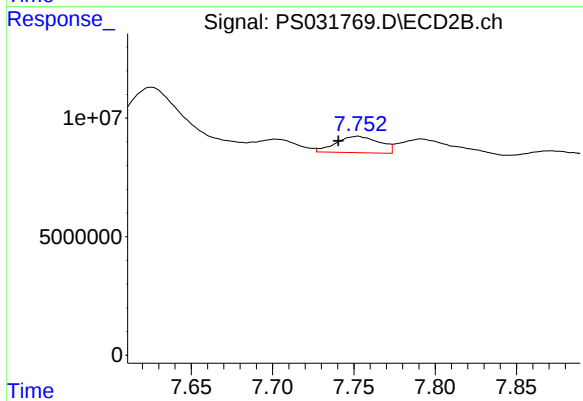
#3 4-Nitrophenol

R.T.: 7.309 min
Delta R.T.: 0.026 min
Response: 32789052
Conc: 25.97 ng/ml



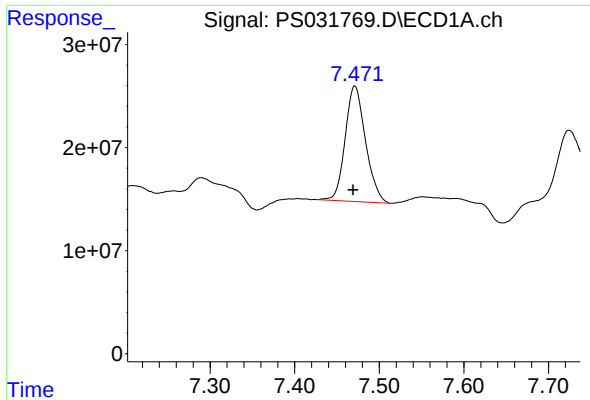
#4 2,4-DCAA

R.T.: 7.290 min
Delta R.T.: 0.007 min
Response: 91673168
Conc: 25.45 ng/ml



#4 2,4-DCAA

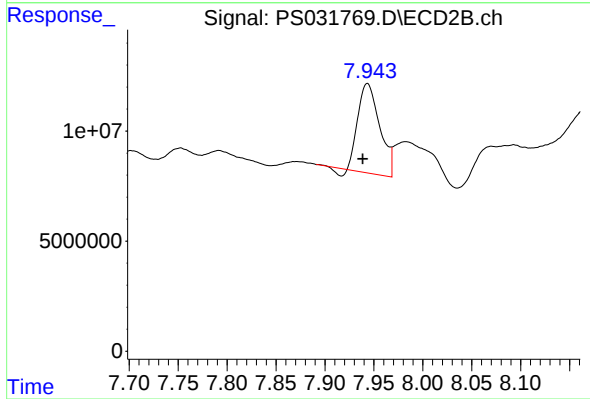
R.T.: 7.752 min
Delta R.T.: 0.011 min
Response: 12886145
Conc: 14.18 ng/ml



#5 DICAMBA

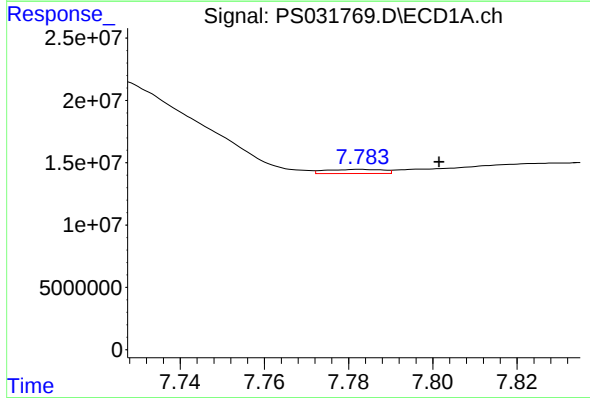
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 187542109
Conc: 12.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



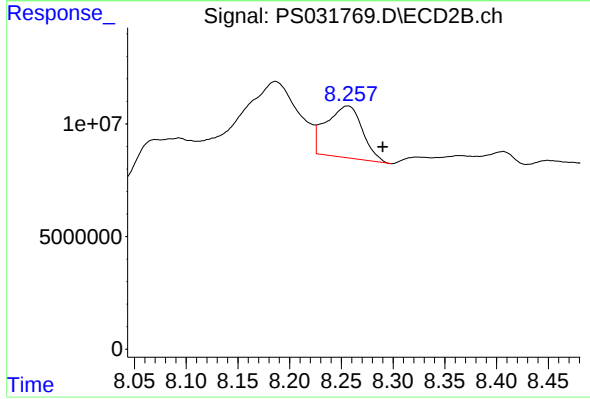
#5 DICAMBA

R.T.: 7.943 min
Delta R.T.: 0.005 min
Response: 61840998
Conc: 9.50 ng/ml



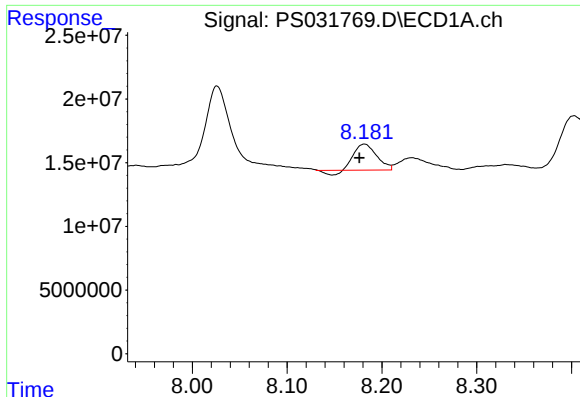
#7 MCPA

R.T.: 7.783 min
Delta R.T.: -0.019 min
Response: 3175084
Conc: N.D.



#7 MCPA

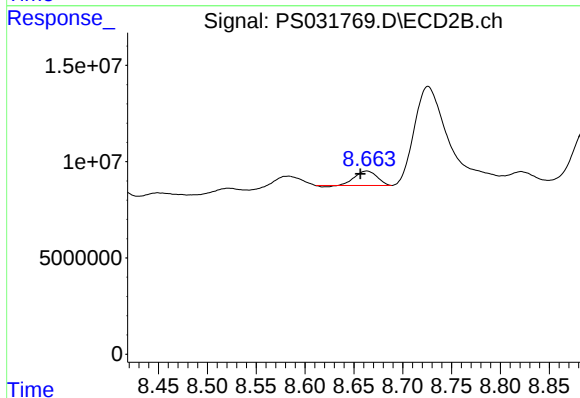
R.T.: 8.256 min
Delta R.T.: -0.034 min
Response: 55517766
Conc: 19.82 ug/ml



#8 DICHLORPROP

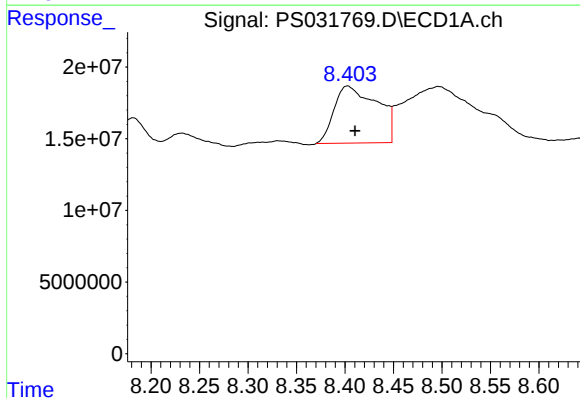
R.T.: 8.182 min
Delta R.T.: 0.005 min
Response: 31555620
Conc: 8.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



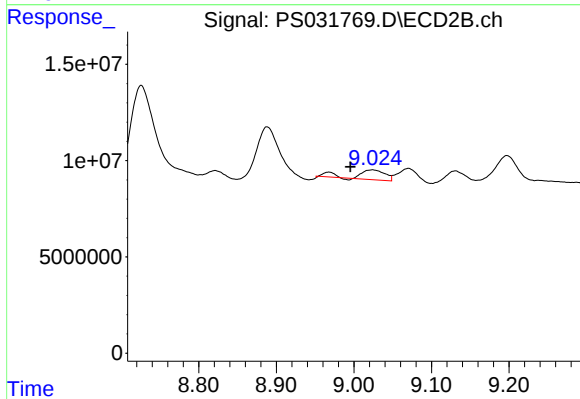
#8 DICHLORPROP

R.T.: 8.663 min
Delta R.T.: 0.007 min
Response: 11483245
Conc: 7.89 ng/ml



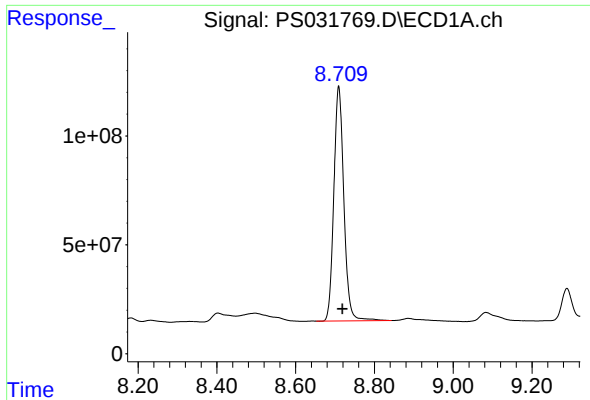
#9 2,4-D

R.T.: 8.403 min
Delta R.T.: -0.008 min
Response: 122933651
Conc: 35.89 ng/ml



#9 2,4-D

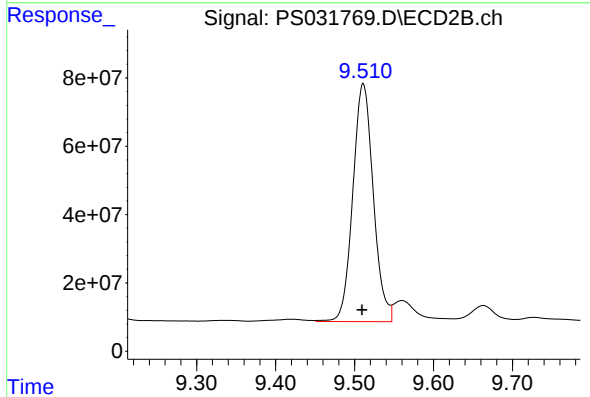
R.T.: 9.024 min
Delta R.T.: 0.028 min
Response: 11341627
Conc: 6.89 ng/ml



#10 Pentachlorophenol

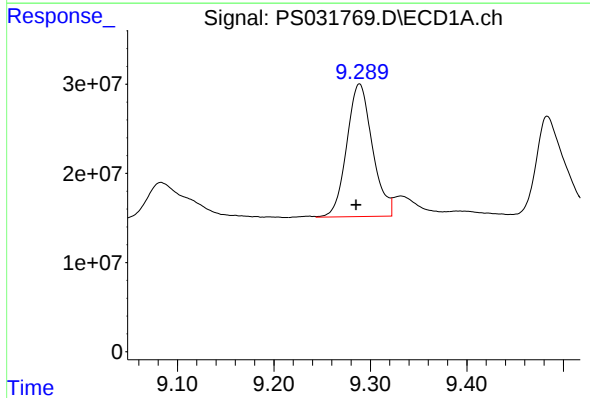
R.T.: 8.709 min
Delta R.T.: -0.009 min
Response: 1906483628
Conc: 35.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



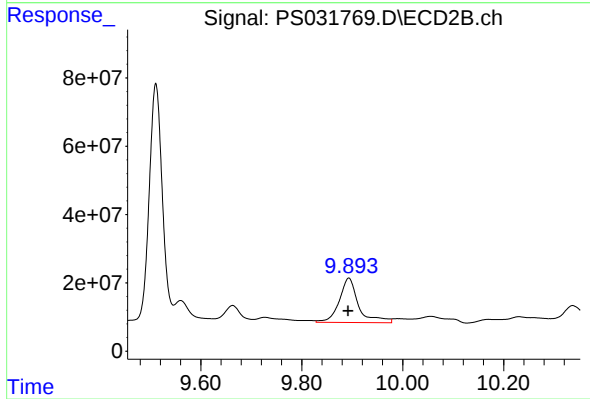
#10 Pentachlorophenol

R.T.: 9.511 min
Delta R.T.: 0.001 min
Response: 1256998760
Conc: 31.67 ng/ml



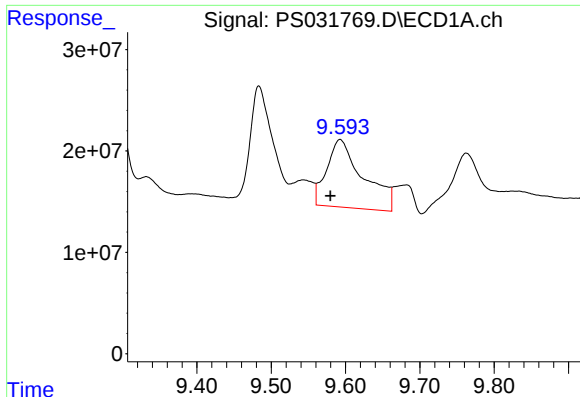
#11 2,4,5-TP (SILVEX)

R.T.: 9.289 min
Delta R.T.: 0.004 min
Response: 274812836
Conc: 13.10 ng/ml



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

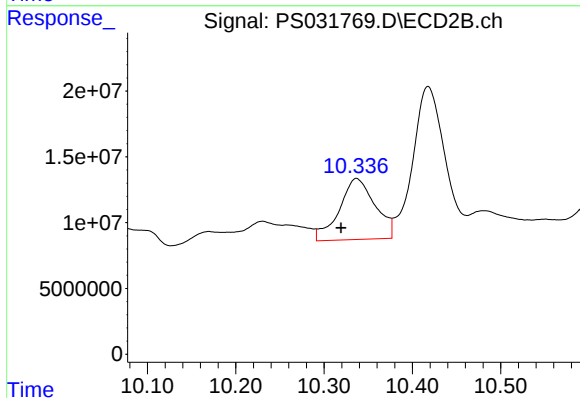
R.T.: 9.893 min
Delta R.T.: 0.001 min
Response: 345346859
Conc: 22.94 ng/ml



#12 2,4,5-T

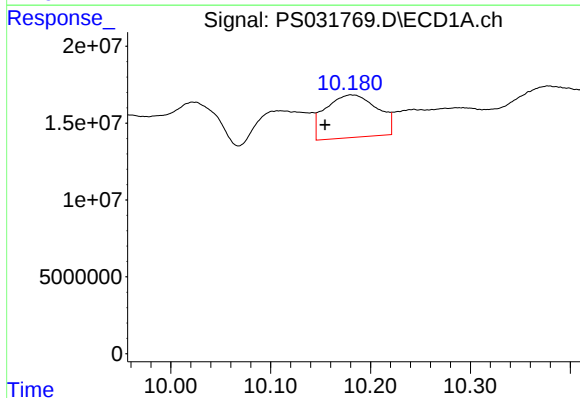
R.T.: 9.593 min
Delta R.T.: 0.013 min
Response: 227906093
Conc: 12.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



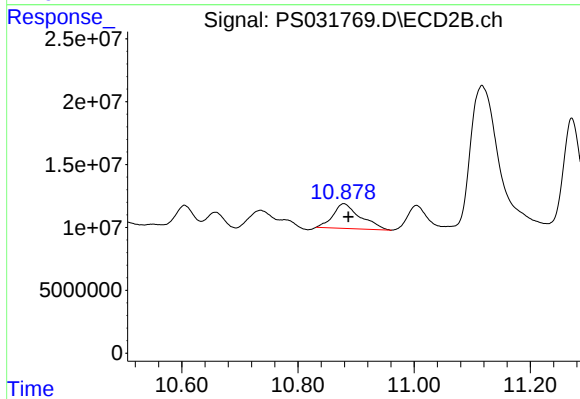
#12 2,4,5-T

R.T.: 10.337 min
Delta R.T.: 0.018 min
Response: 131322744
Conc: 9.76 ng/ml



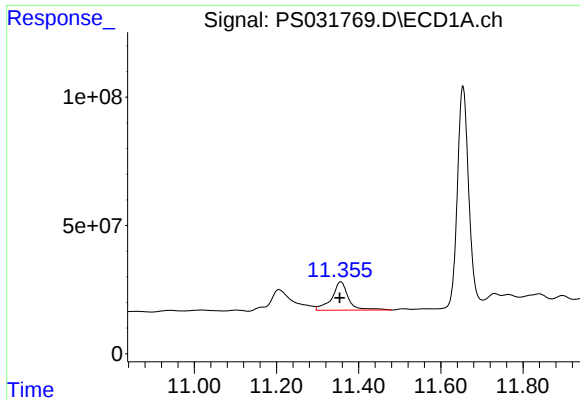
#13 2,4-DB

R.T.: 10.180 min
Delta R.T.: 0.026 min
Response: 100029885
Conc: 42.88 ng/ml



#13 2,4-DB

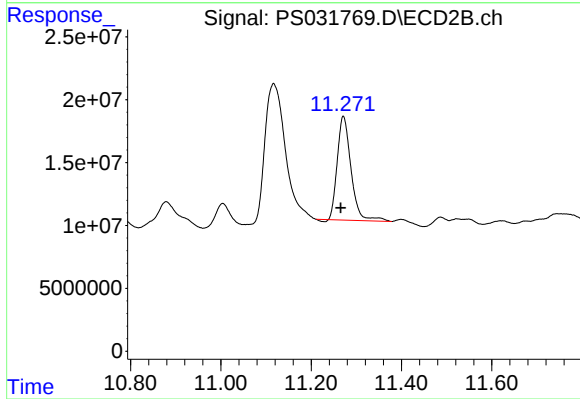
R.T.: 10.879 min
Delta R.T.: -0.008 min
Response: 64038676
Conc: 59.85 ng/ml



#14 DINOSEB

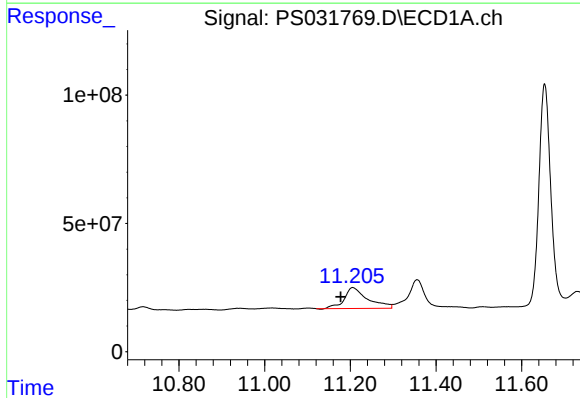
R.T.: 11.356 min
Delta R.T.: 0.002 min
Response: 313710063
Conc: 21.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



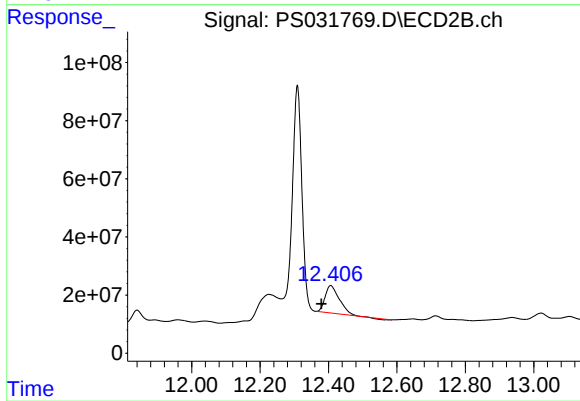
#14 DINOSEB

R.T.: 11.271 min
Delta R.T.: 0.006 min
Response: 174067227
Conc: 17.91 ng/ml



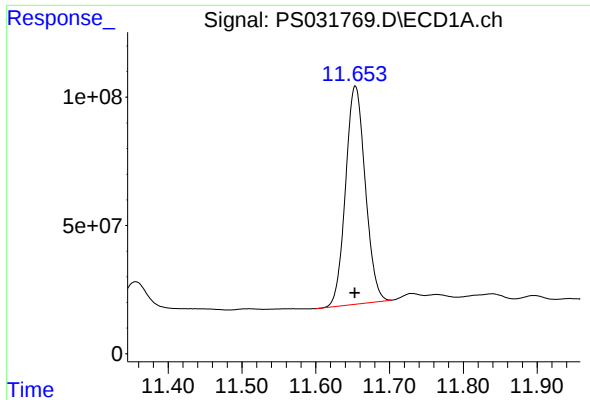
#15 Picloram

R.T.: 11.205 min
Delta R.T.: 0.028 min
Response: 310763238
Conc: 17.25 ng/ml



#15 Picloram

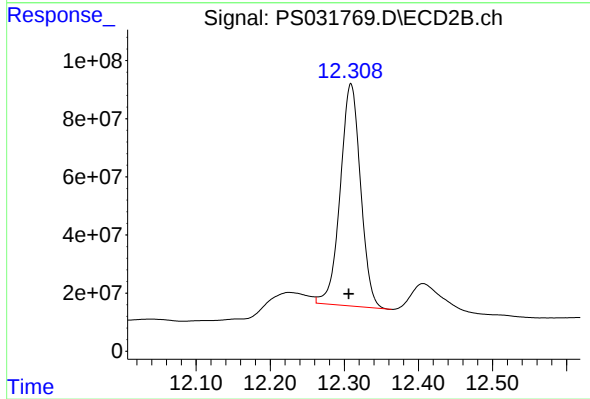
R.T.: 12.406 min
Delta R.T.: 0.027 min
Response: 266029218
Conc: 11.23 ng/ml



#16 DCPA

R.T.: 11.654 min
Delta R.T.: 0.000 min
Response: 1575112679
Conc: 58.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.309 min
Delta R.T.: 0.003 min
Response: 1457839165
Conc: 60.48 ng/ml