

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012924\
 Data File : PS025673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 18:50
 Operator : AR\AJ
 Sample : P1241-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:51:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.348	6.756	208.7E6	60163454	140.130	78.358 #
Target Compounds							
1) T	Dalapon	2.439	2.501	45132463	16375013	19.503	13.938 #
2) T	3,5-DICHL...	5.779f	5.969	3660199	7042225	1.599	6.049 #
3) T	4-Nitroph...	6.241f	6.396	-1323512	7012907	N.D.	14.730
5) T	DICAMBA	0.000	6.952	0	8590211	N.D.	2.581
6) T	MCP	6.666	6.980	167.0E6	8423241	41.718	3.631 #
7) T	MCPA	6.793	7.214	49499113	21329331	8.747	6.156 #
8) T	DICHLORPROP	7.099	7.536	94075713	70575249	57.087	81.642 #
9) T	2,4-D	7.233f	7.813	127.6E6	6625259	69.276	7.293 #
10) T	Pentachlo...	7.497	8.255	20887410	43300956	<MDL	3.520 #
11) T	2,4,5-TP ...	8.038	8.609	174.1E6	-44859568	18.736	N.D. #
12) T	2,4,5-T	8.281	8.965	130.7E6	176.5E6	13.386	40.373 #
13) T	2,4-DB	8.795	9.467	2215.4E6	1347.2E6	2058.105	2580.760 #
14) T	DINOSEB	9.771f	9.775	4649.7E6	446.1E6	678.042	141.901 #
15) T	Picloram	9.692	10.755	6673.9E6	698.2E6	645.068	131.313 #
16) T	DCPA	10.117	10.705	463.1E6	41034364	38.178	7.057 #

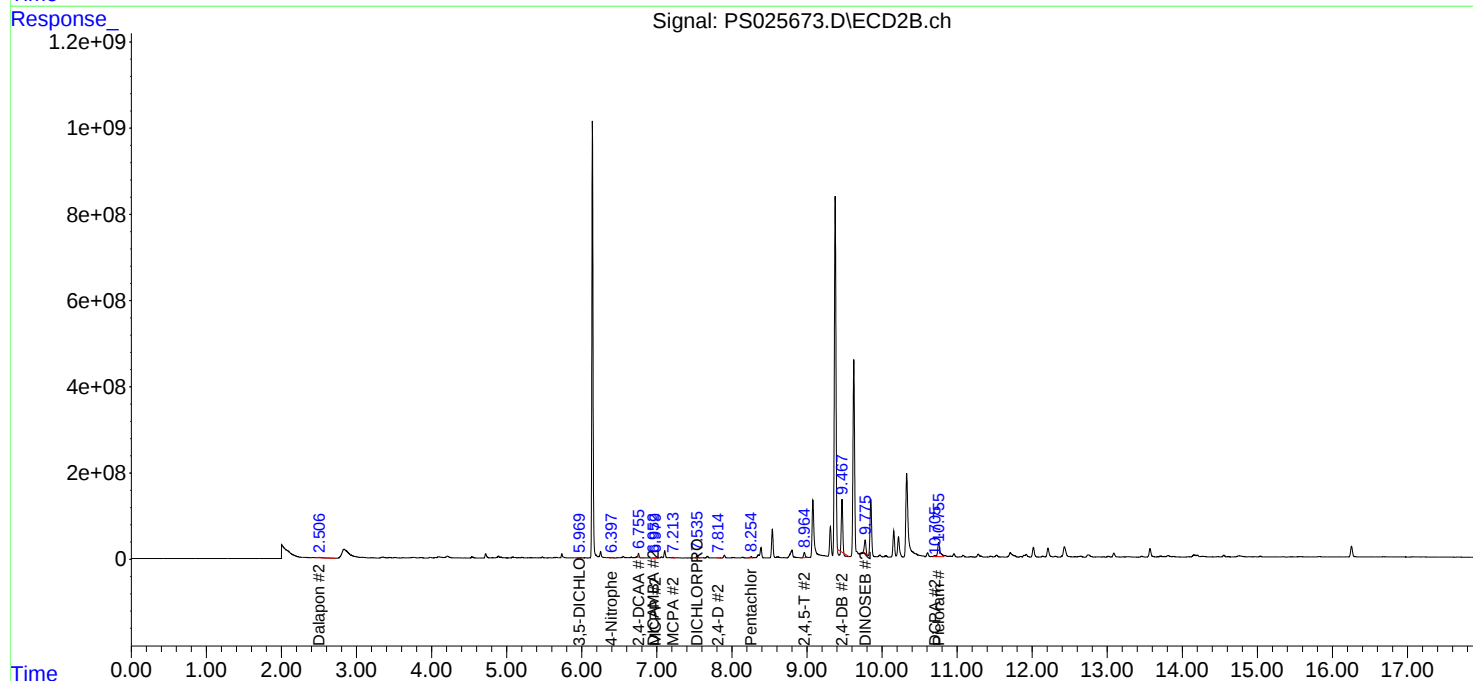
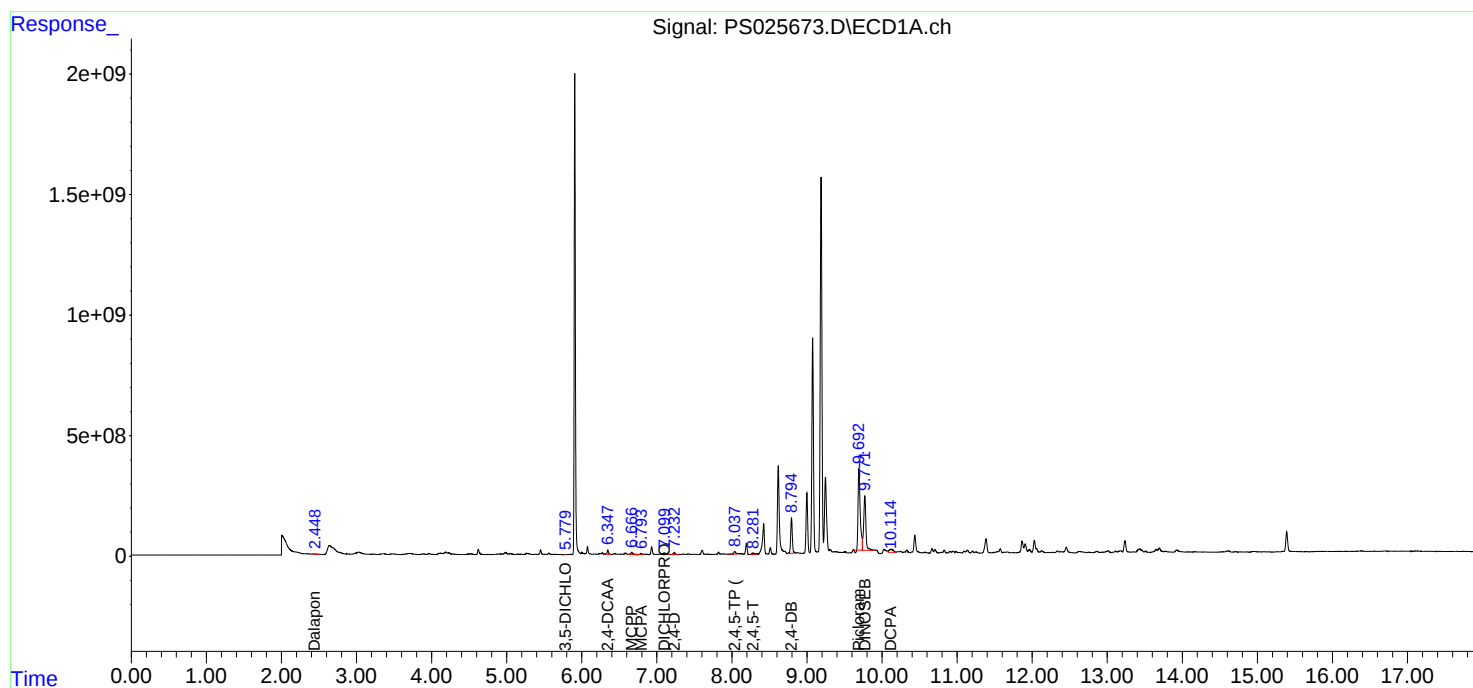
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

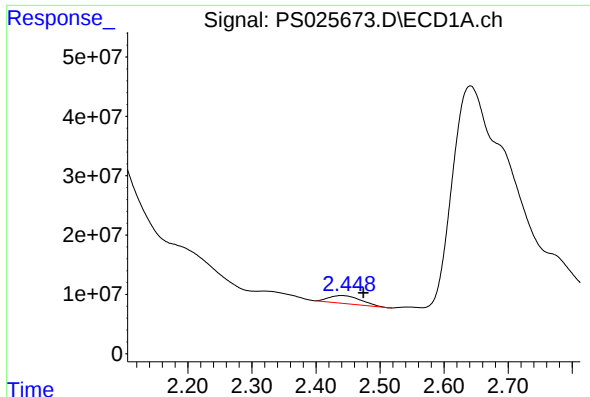
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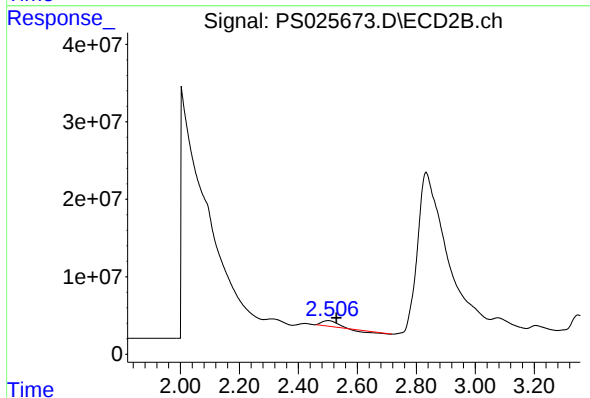




#1 Dalapon

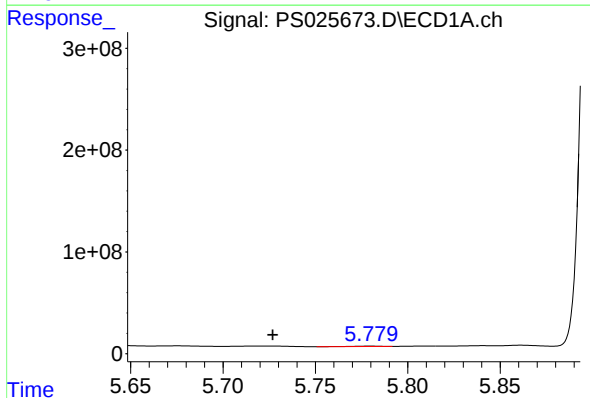
R.T.: 2.439 min
Delta R.T.: -0.035 min
Response: 45132463
Conc: 19.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



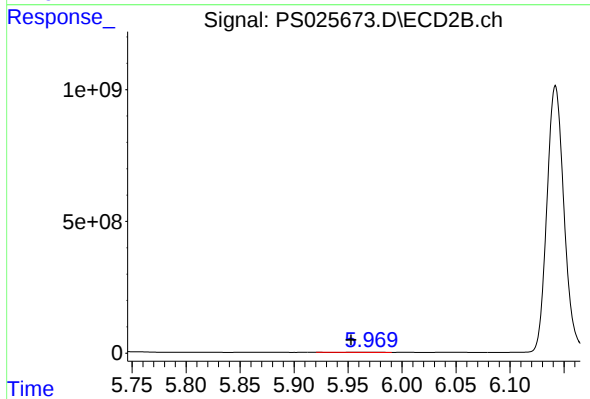
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: -0.027 min
Response: 16375013
Conc: 13.94 ng/ml



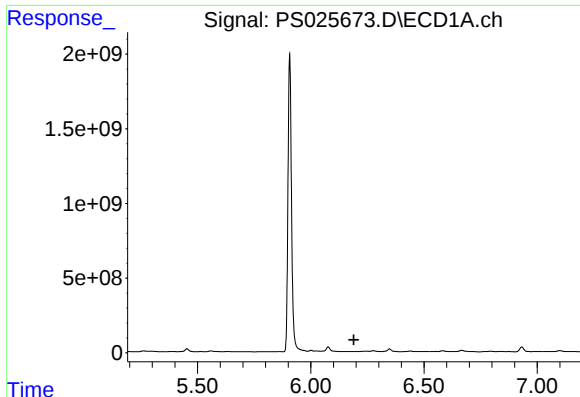
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.779 min
Delta R.T.: 0.053 min
Response: 3660199
Conc: 1.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

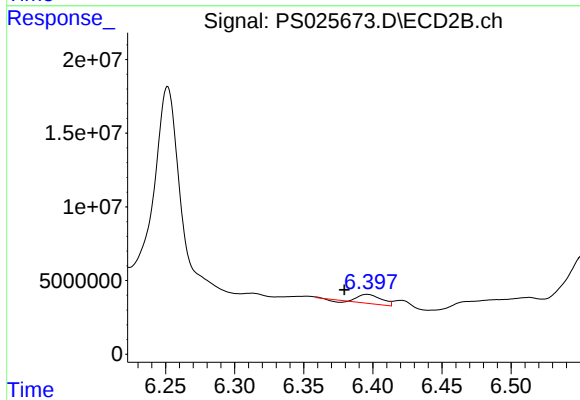
R.T.: 5.969 min
Delta R.T.: 0.016 min
Response: 7042225
Conc: 6.05 ng/ml



#3 4-Nitrophenol

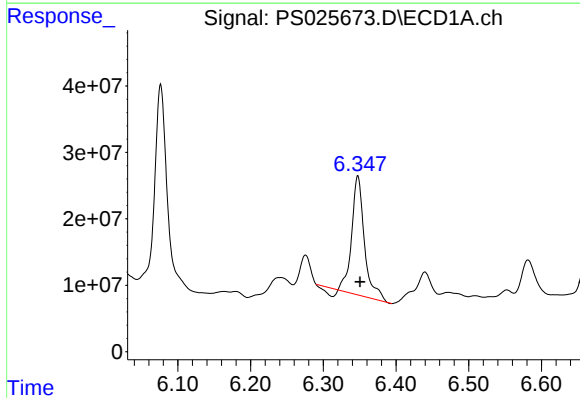
R.T.: 6.241 min
Delta R.T.: 0.050 min
Response: -1323512
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



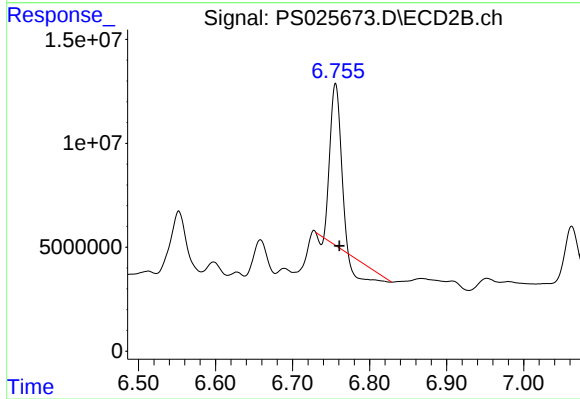
#3 4-Nitrophenol

R.T.: 6.396 min
Delta R.T.: 0.016 min
Response: 7012907
Conc: 14.73 ng/ml



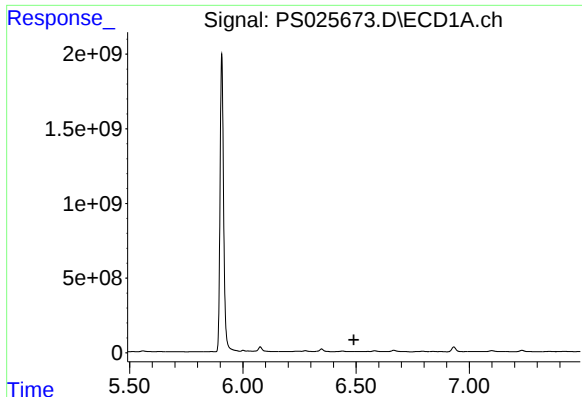
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 208718027
Conc: 140.13 ng/ml



#4 2,4-DCAA

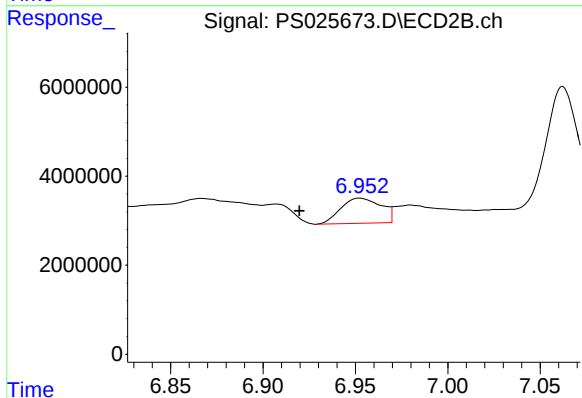
R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 60163454
Conc: 78.36 ng/ml



#5 DICAMBA

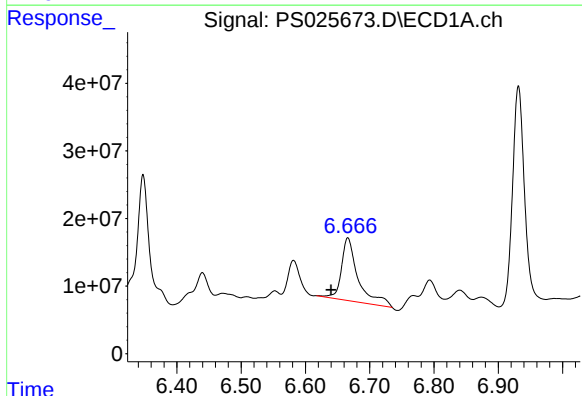
R.T.: 0.000 min
Exp R.T.: 6.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



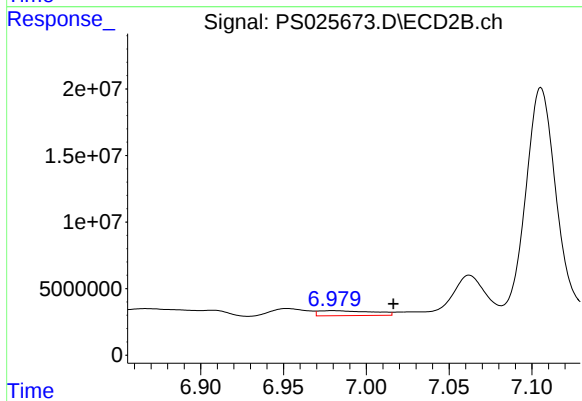
#5 DICAMBA

R.T.: 6.952 min
Delta R.T.: 0.033 min
Response: 8590211
Conc: 2.58 ng/ml



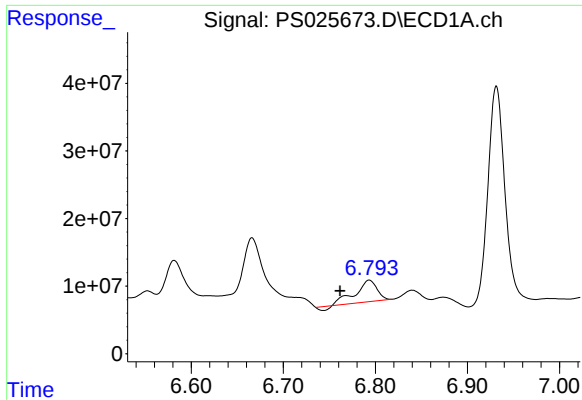
#6 MCP

R.T.: 6.666 min
Delta R.T.: 0.026 min
Response: 167043486
Conc: 41.72 ug/ml



#6 MCP

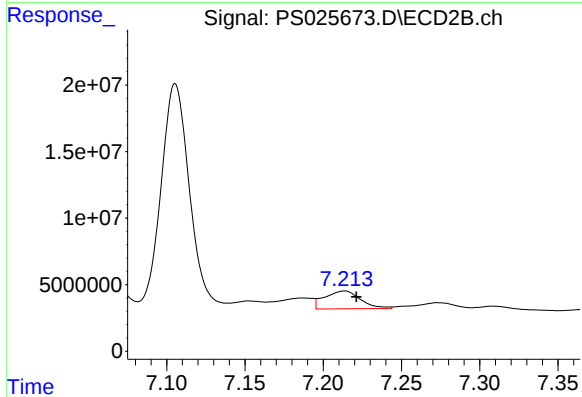
R.T.: 6.980 min
Delta R.T.: -0.036 min
Response: 8423241
Conc: 3.63 ug/ml



#7 MCPA

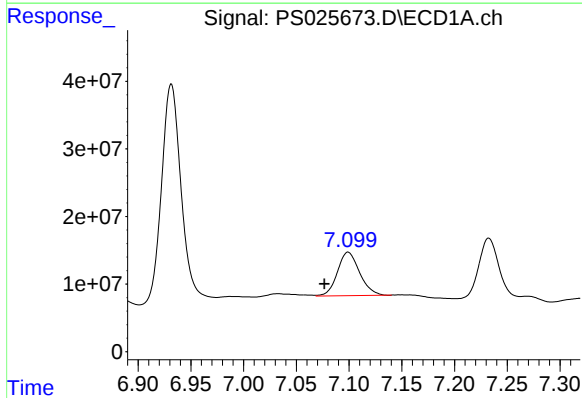
R.T.: 6.793 min
Delta R.T.: 0.032 min
Response: 49499113
Conc: 8.75 ug/ml

Instrument :
ECD_S
ClientSampleId :



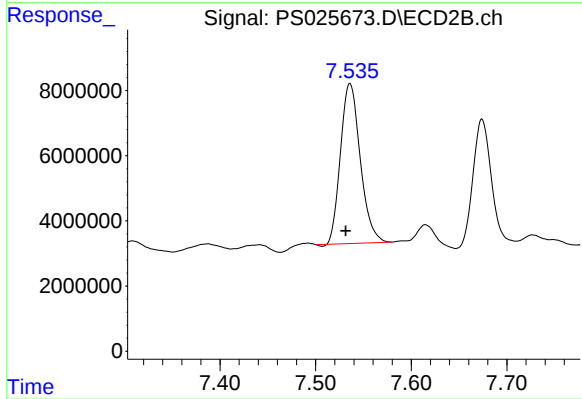
#7 MCPA

R.T.: 7.214 min
Delta R.T.: -0.008 min
Response: 21329331
Conc: 6.16 ug/ml



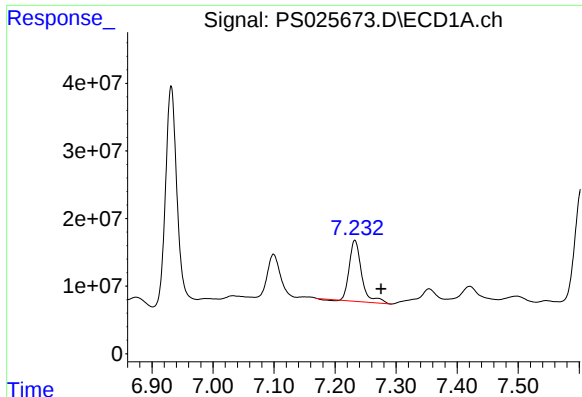
#8 DICHLORPROP

R.T.: 7.099 min
Delta R.T.: 0.023 min
Response: 94075713
Conc: 57.09 ng/ml



#8 DICHLORPROP

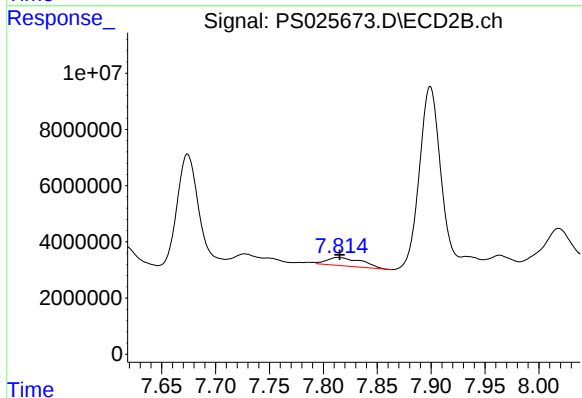
R.T.: 7.536 min
Delta R.T.: 0.004 min
Response: 70575249
Conc: 81.64 ng/ml



#9 2,4-D

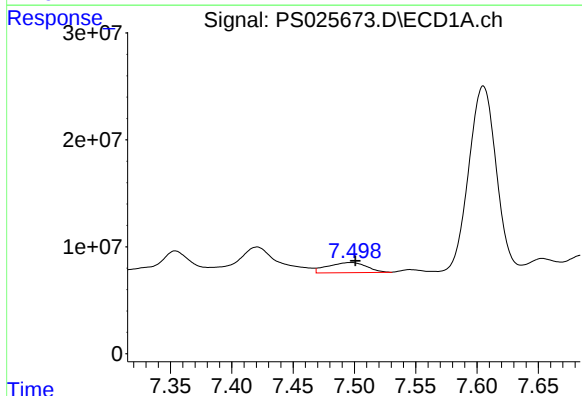
R.T.: 7.233 min
Delta R.T.: -0.043 min
Response: 127560902
Conc: 69.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



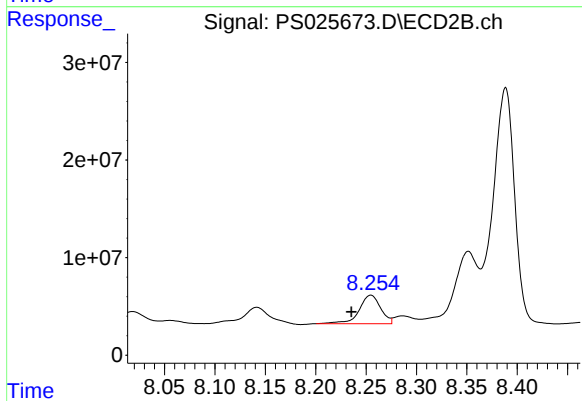
#9 2,4-D

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 6625259
Conc: 7.29 ng/ml



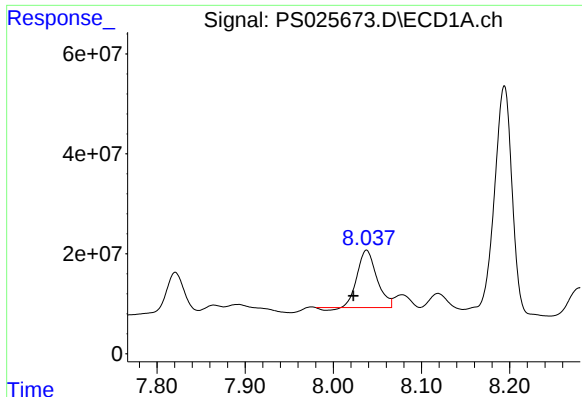
#10 Pentachlorophenol

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 20887410
Conc: N.D.



#10 Pentachlorophenol

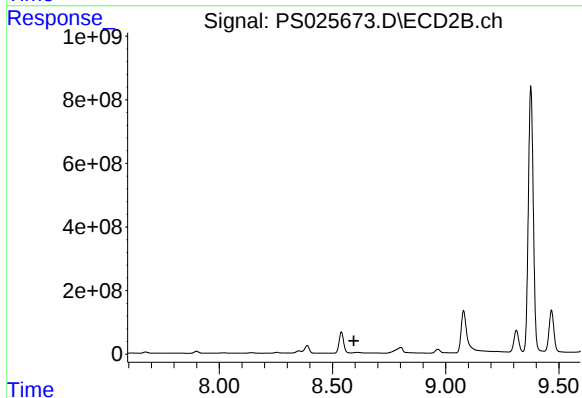
R.T.: 8.255 min
Delta R.T.: 0.019 min
Response: 43300956
Conc: 3.52 ng/ml



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

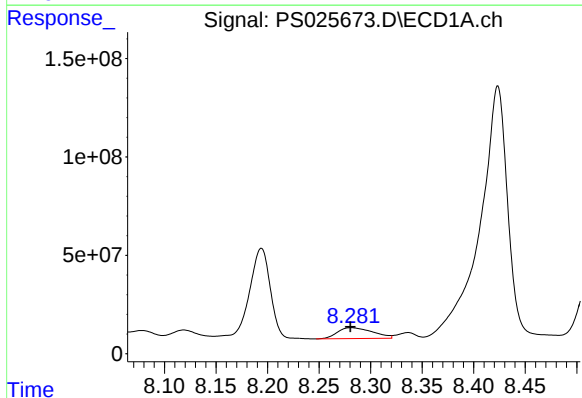
R.T.: 8.038 min
Delta R.T.: 0.015 min
Response: 174128854
Conc: 18.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



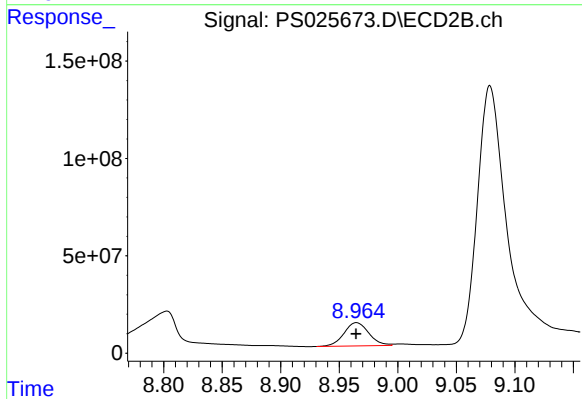
#11 2,4,5-TP (SILVEX)

R.T.: 8.609 min
Delta R.T.: 0.014 min
Response: -44859568
Conc: N.D.



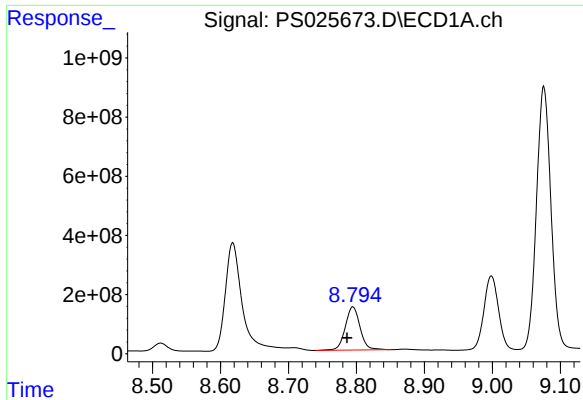
#12 2,4,5-T

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 130699297
Conc: 13.39 ng/ml



#12 2,4,5-T

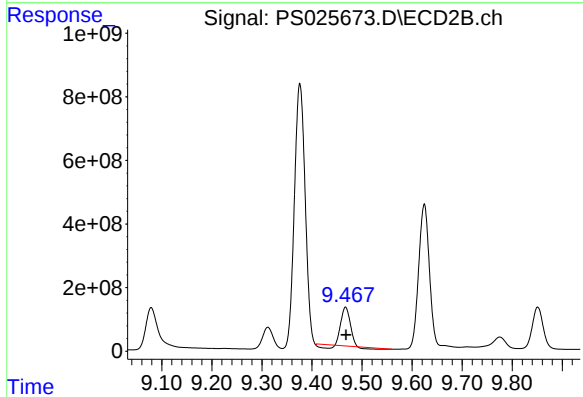
R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 176458239
Conc: 40.37 ng/ml



#13 2,4-DB

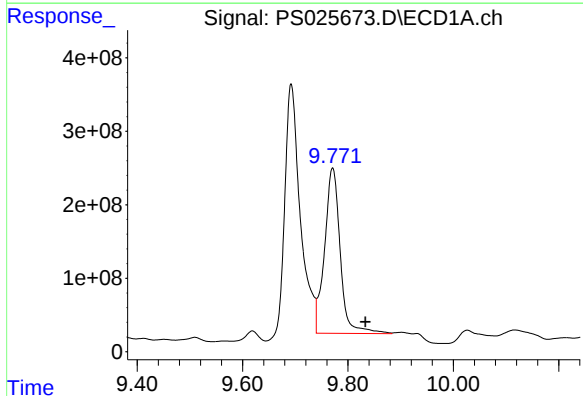
R.T.: 8.795 min
Delta R.T.: 0.008 min
Response: 2215398707
Conc: 2058.10 ng/m

Instrument :
ECD_S
ClientSampleId :



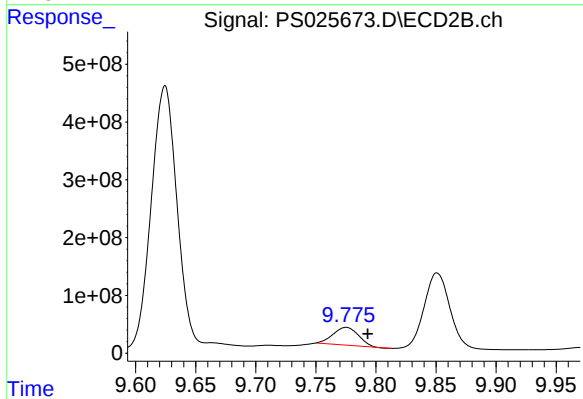
#13 2,4-DB

R.T.: 9.467 min
Delta R.T.: -0.001 min
Response: 1347224864
Conc: 2580.76 ng/ml



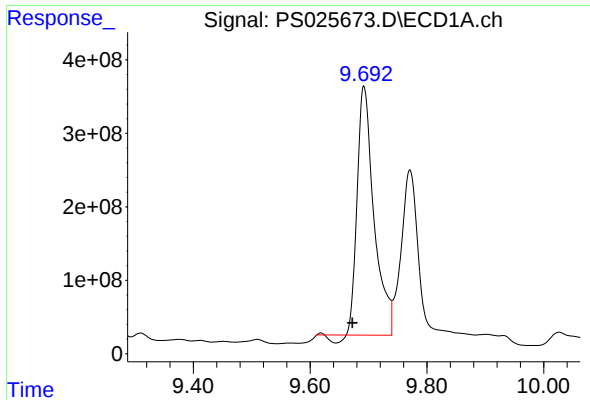
#14 DINOSEB

R.T.: 9.771 min
Delta R.T.: -0.062 min
Response: 4649670814
Conc: 678.04 ng/ml



#14 DINOSEB

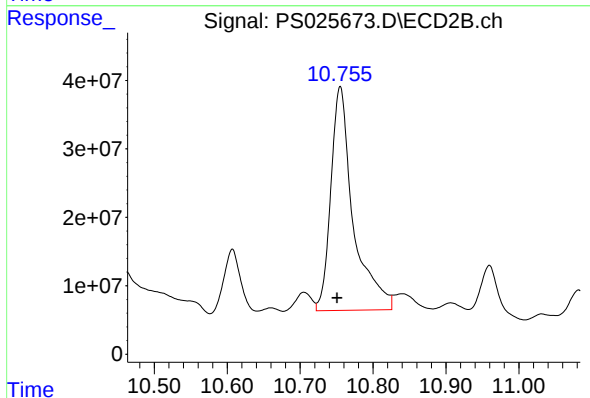
R.T.: 9.775 min
Delta R.T.: -0.018 min
Response: 446105789
Conc: 141.90 ng/ml



#15 Picloram

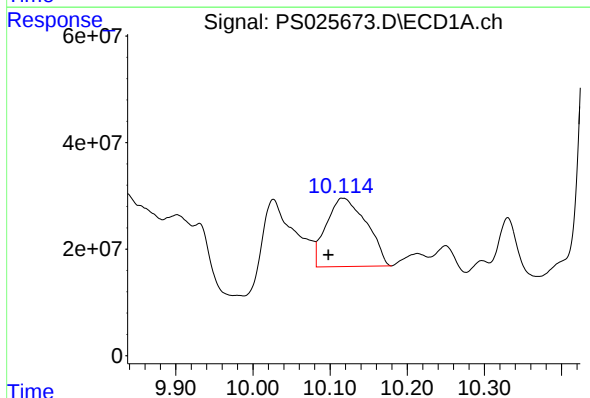
R.T.: 9.692 min
Delta R.T.: 0.020 min
Response: 6673929793
Conc: 645.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



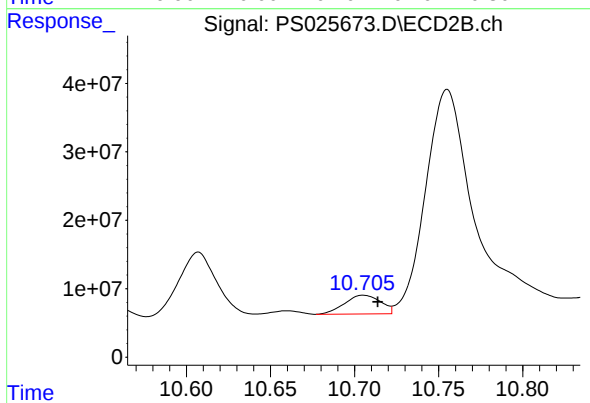
#15 Picloram

R.T.: 10.755 min
Delta R.T.: 0.004 min
Response: 698176277
Conc: 131.31 ng/ml



#16 DCPA

R.T.: 10.117 min
Delta R.T.: 0.019 min
Response: 463060823
Conc: 38.18 ng/ml



#16 DCPA

R.T.: 10.705 min
Delta R.T.: -0.009 min
Response: 41034364
Conc: 7.06 ng/ml