

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081522\
 Data File : PS020275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 13:56
 Operator : AJ\MA
 Sample : N4154-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

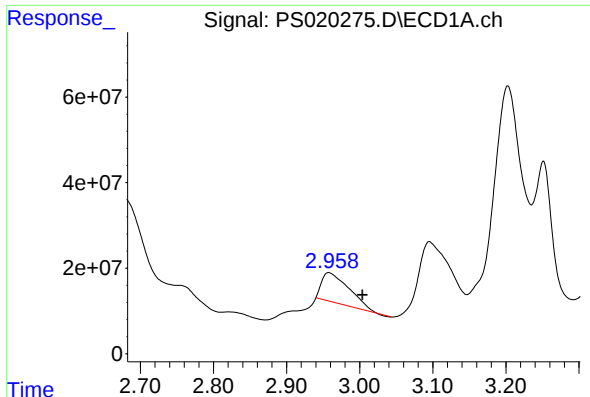
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 14:52:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.176	6.754	1237.6E6	495.2E6	419.707	607.658 #
Target Compounds							
1) T	Dalapon	2.958f	2.483	177.2E6	205.0E6	36.602	188.821 #
2) T	3,5-DICHL...	6.402	5.966	-3520980	115.1E6	N.D.	91.127
3) T	4-Nitroph...	7.027	6.404	64970215	685023	46.774	1.395 #
5) T	DICAMBA	7.351	6.964f	22738554	3719754	1.976	1.044 #
6) T	MCP	7.573f	7.024	116.8E6	846638	12.593	<MDL #
7) T	MCPA	7.677	7.211	22030543	18398455	1.710	4.371 #
8) T	DICHLORPROP	8.115f	7.557	266.9E6	45707582	93.251	48.878 #
9) T	2,4-D	8.296	7.858	5990290	4945424	1.989	4.216 #
10) T	Pentachlo...	8.609	8.254	213.0E6	4712432	5.445	<MDL #
11) T	2,4,5-TP ...	9.175	8.646	289.6E6	29616595	16.997	5.537 #
12) T	2,4,5-T	9.414	9.005	17035409	98961041	<MDL	19.441 #
13) T	2,4-DB	10.017	9.506	843.7E6	296.9E6	231.184	436.580 #
14) T	DINOSEB	11.093	9.819	4892.8E6	350.1E6	307.541	92.275 #
15) T	Picloram	11.002	10.813	7128.4E6	706.9E6	225.450	93.698 #
16) T	DCPA	11.404	10.745	17066006	128.7E6	<MDL	19.405 #

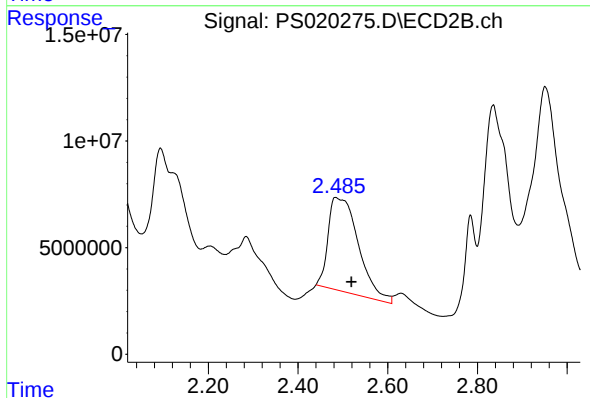
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

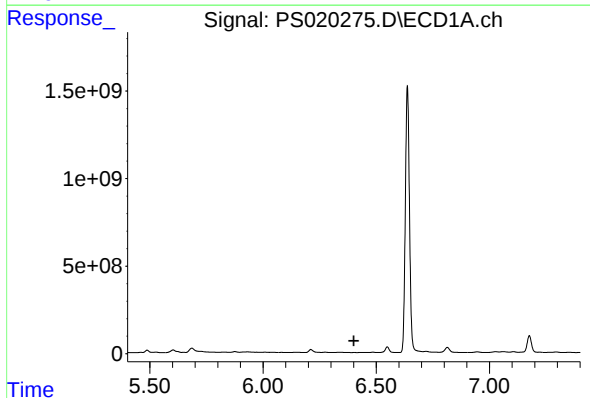
R.T.: 2.958 min
Delta R.T.: -0.046 min
Response: 177203619
Conc: 36.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



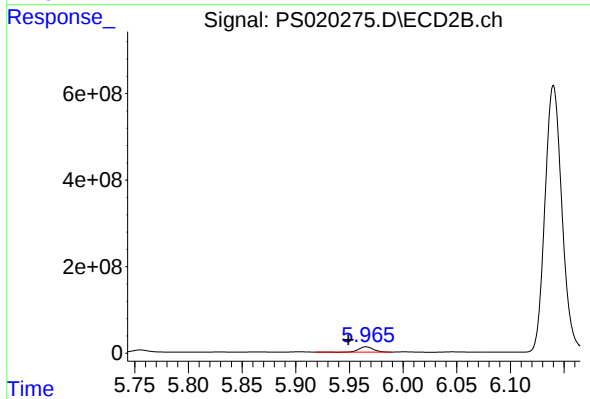
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.035 min
Response: 204992003
Conc: 188.82 ng/ml



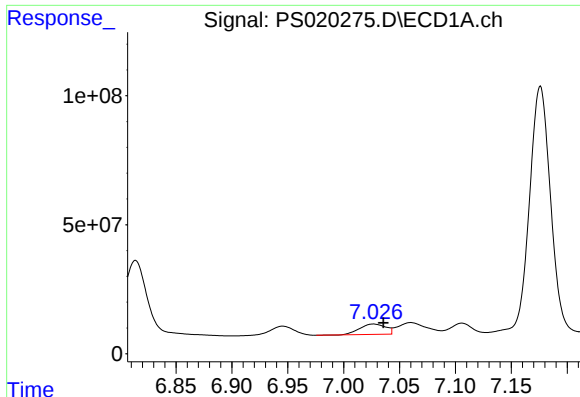
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: -3520980
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

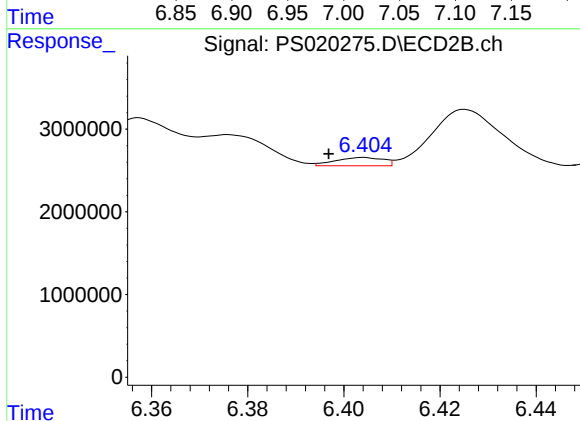
R.T.: 5.966 min
Delta R.T.: 0.016 min
Response: 115058410
Conc: 91.13 ng/ml



#3 4-Nitrophenol

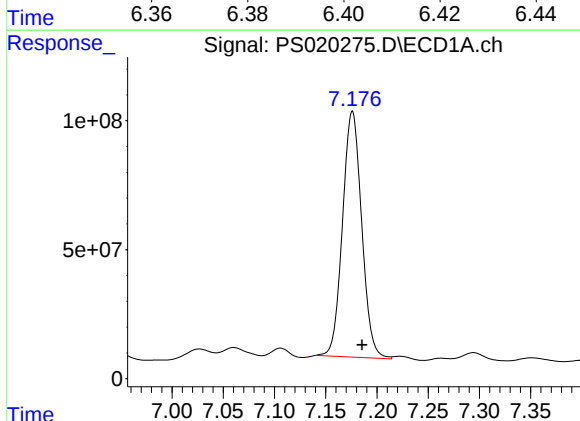
R.T.: 7.027 min
Delta R.T.: -0.009 min
Response: 64970215
Conc: 46.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



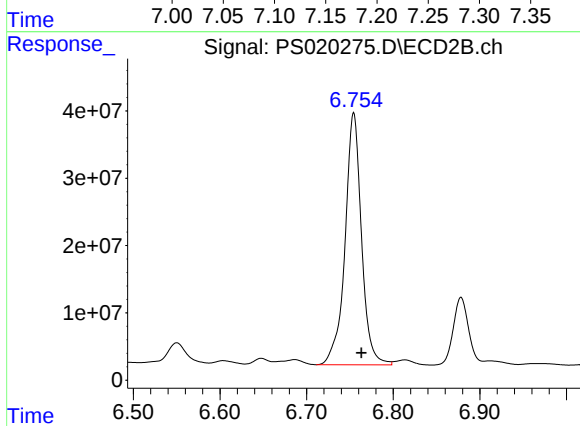
#3 4-Nitrophenol

R.T.: 6.404 min
Delta R.T.: 0.007 min
Response: 685023
Conc: 1.39 ng/ml



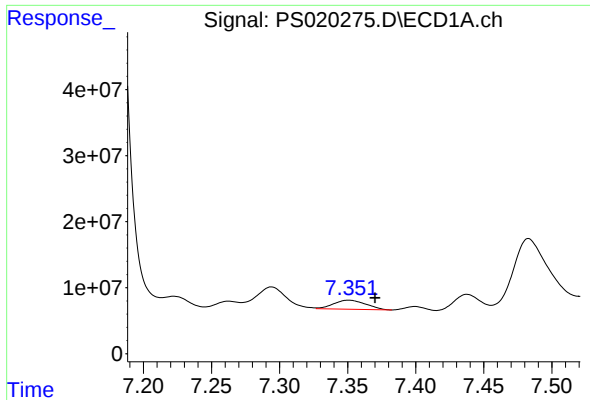
#4 2,4-DCAA

R.T.: 7.176 min
Delta R.T.: -0.010 min
Response: 1237600315
Conc: 419.71 ng/ml



#4 2,4-DCAA

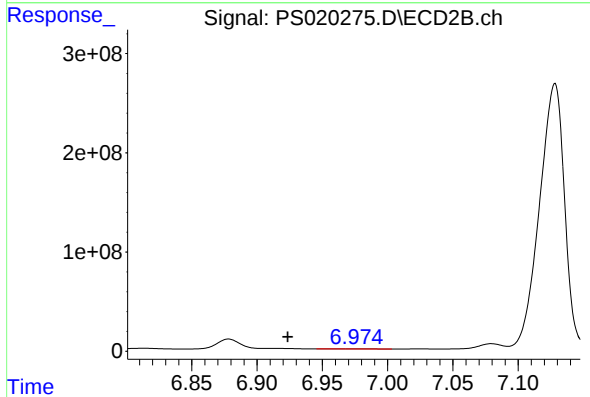
R.T.: 6.754 min
Delta R.T.: -0.009 min
Response: 495214424
Conc: 607.66 ng/ml



#5 DICAMBA

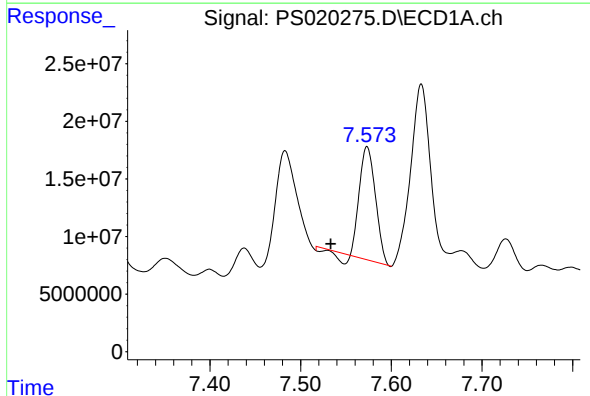
R.T.: 7.351 min
Delta R.T.: -0.019 min
Response: 22738554
Conc: 1.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



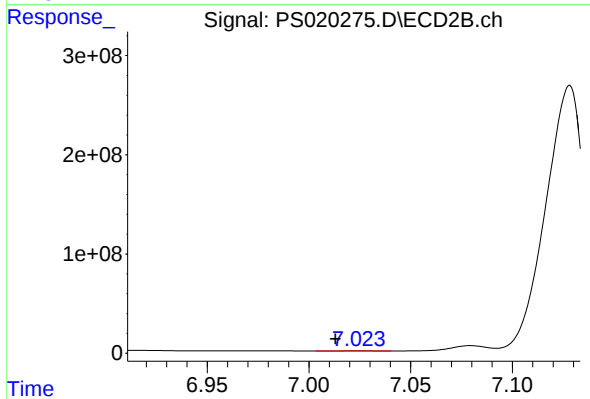
#5 DICAMBA

R.T.: 6.964 min
Delta R.T.: 0.040 min
Response: 3719754
Conc: 1.04 ng/ml



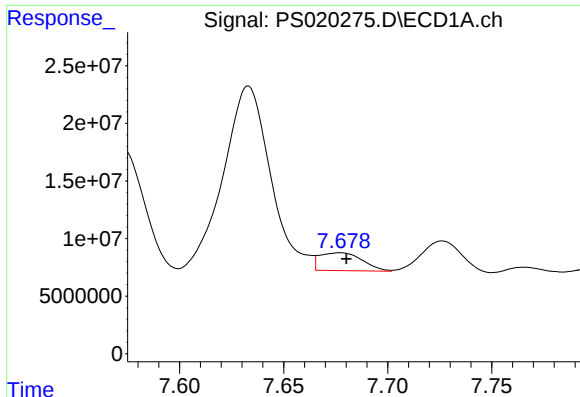
#6 MCP

R.T.: 7.573 min
Delta R.T.: 0.040 min
Response: 116814098
Conc: 12.59 ug/ml



#6 MCP

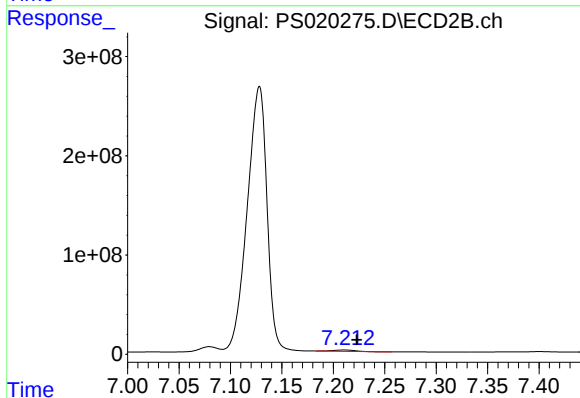
R.T.: 7.024 min
Delta R.T.: 0.011 min
Response: 846638
Conc: N.D.



#7 MCPA

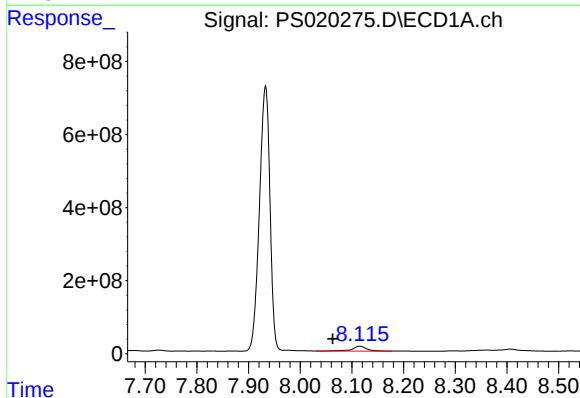
R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 22030543
Conc: 1.71 ug/ml

Instrument :
ECD_S
ClientSampleId :



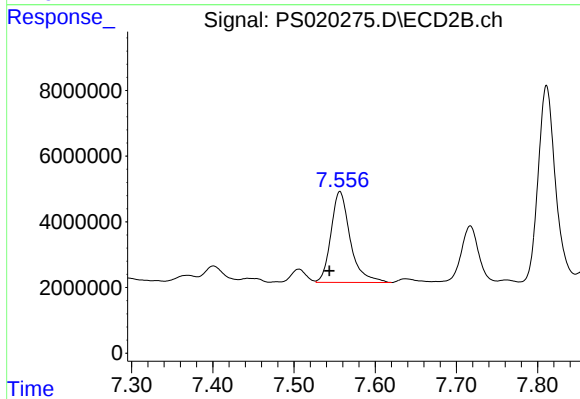
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.012 min
Response: 18398455
Conc: 4.37 ug/ml



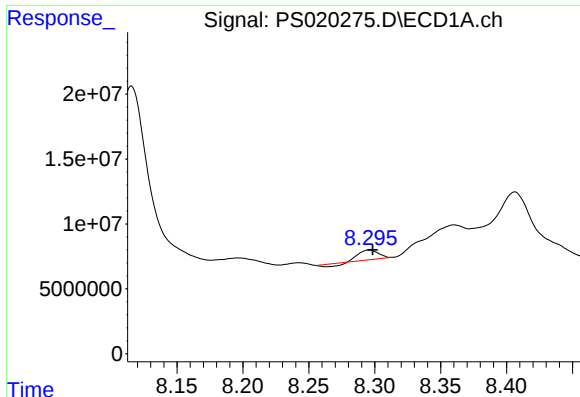
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: 0.053 min
Response: 266931365
Conc: 93.25 ng/ml



#8 DICHLORPROP

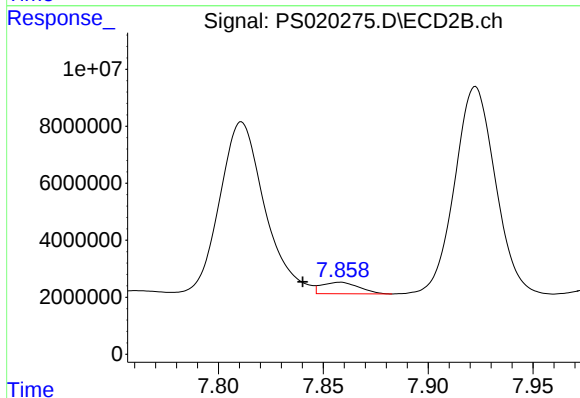
R.T.: 7.557 min
Delta R.T.: 0.013 min
Response: 45707582
Conc: 48.88 ng/ml



#9 2,4-D

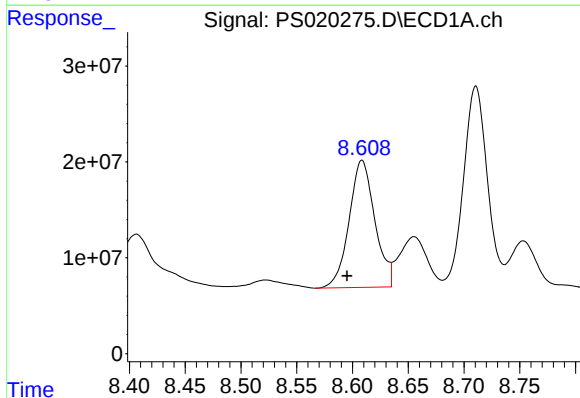
R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 5990290
Conc: 1.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



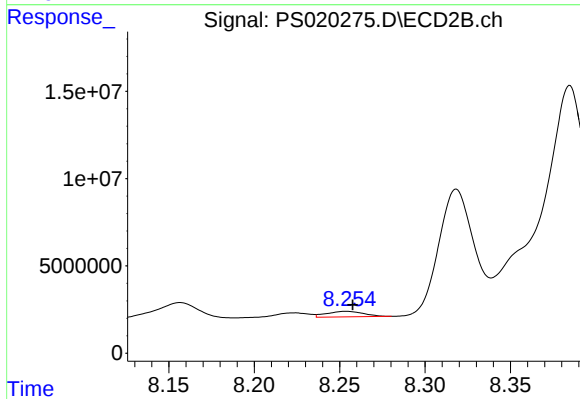
#9 2,4-D

R.T.: 7.858 min
Delta R.T.: 0.018 min
Response: 4945424
Conc: 4.22 ng/ml



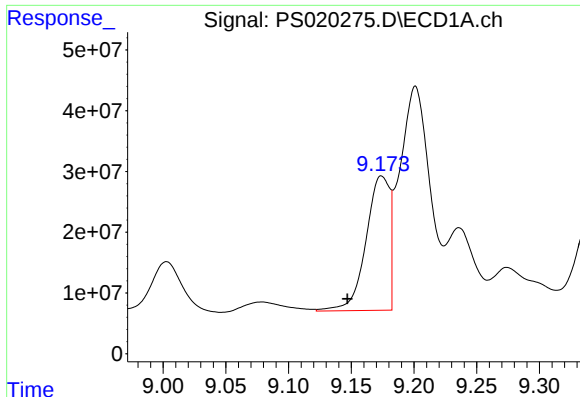
#10 Pentachlorophenol

R.T.: 8.609 min
Delta R.T.: 0.013 min
Response: 212977661
Conc: 5.44 ng/ml



#10 Pentachlorophenol

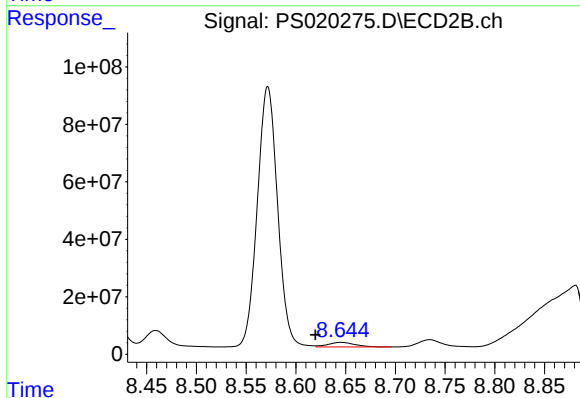
R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 4712432
Conc: N.D.



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

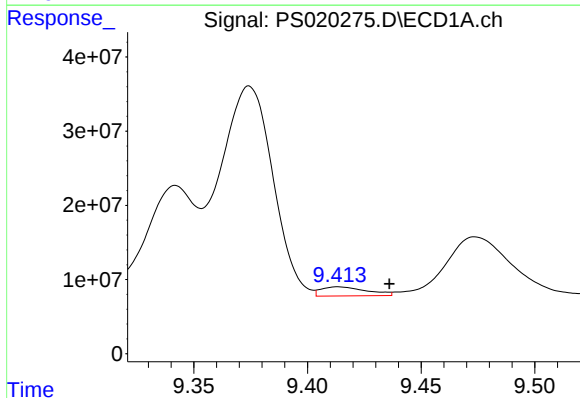
R.T.: 9.175 min
Delta R.T.: 0.028 min
Response: 289601750
Conc: 17.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



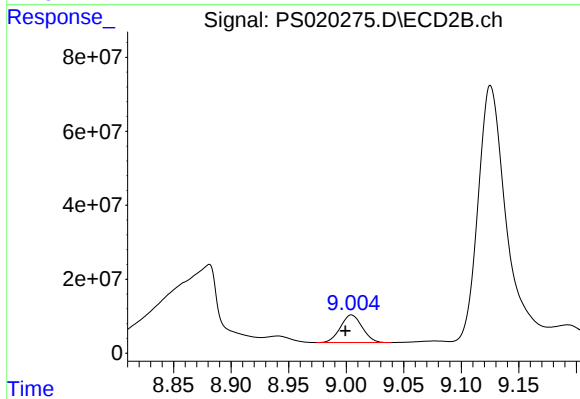
#11 2,4,5-TP (SILVEX)

R.T.: 8.646 min
Delta R.T.: 0.026 min
Response: 29616595
Conc: 5.54 ng/ml



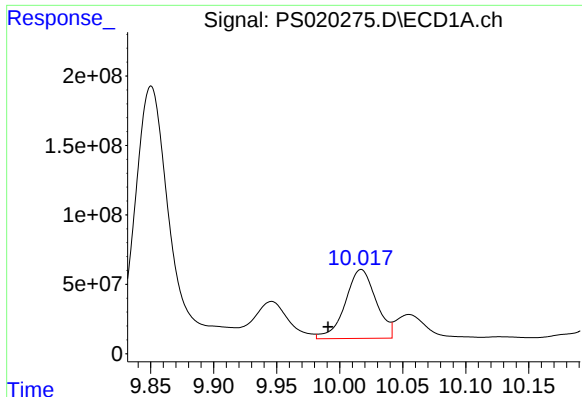
#12 2,4,5-T

R.T.: 9.414 min
Delta R.T.: -0.022 min
Response: 17035409
Conc: N.D.



#12 2,4,5-T

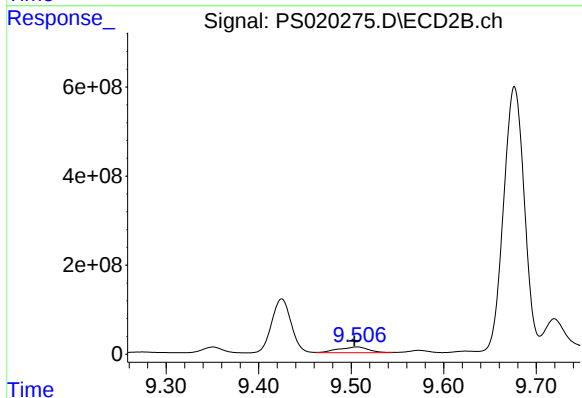
R.T.: 9.005 min
Delta R.T.: 0.005 min
Response: 98961041
Conc: 19.44 ng/ml



#13 2,4-DB

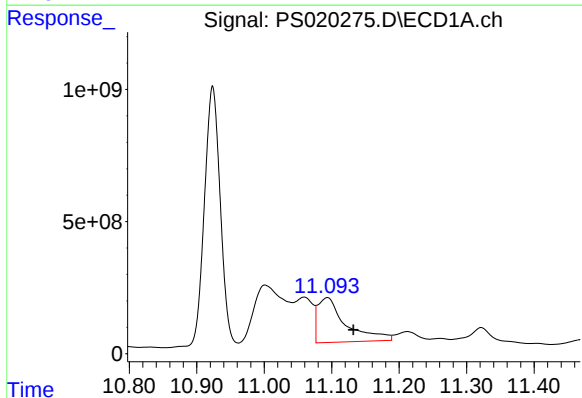
R.T.: 10.017 min
Delta R.T.: 0.026 min
Response: 843706797
Conc: 231.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



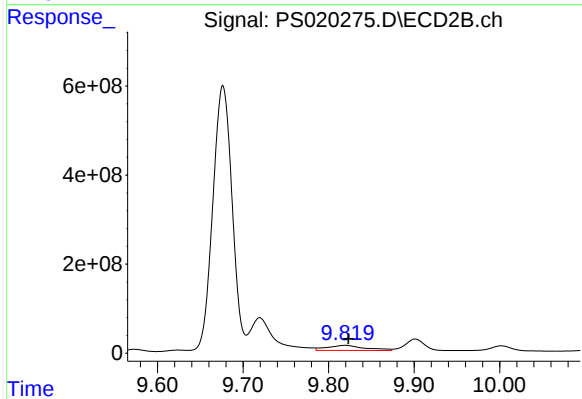
#13 2,4-DB

R.T.: 9.506 min
Delta R.T.: 0.003 min
Response: 296935660
Conc: 436.58 ng/ml



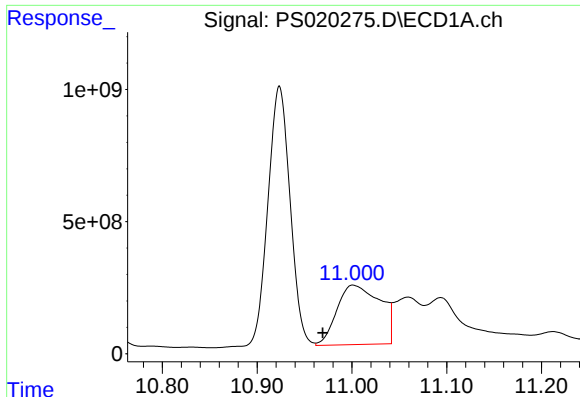
#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: -0.039 min
Response: 4892758557
Conc: 307.54 ng/ml



#14 DINOSEB

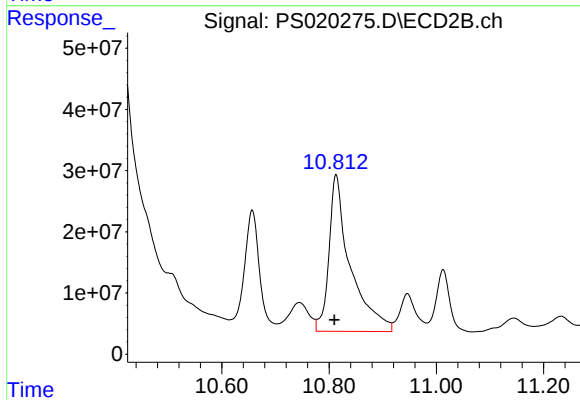
R.T.: 9.819 min
Delta R.T.: -0.004 min
Response: 350115027
Conc: 92.28 ng/ml



#15 Picloram

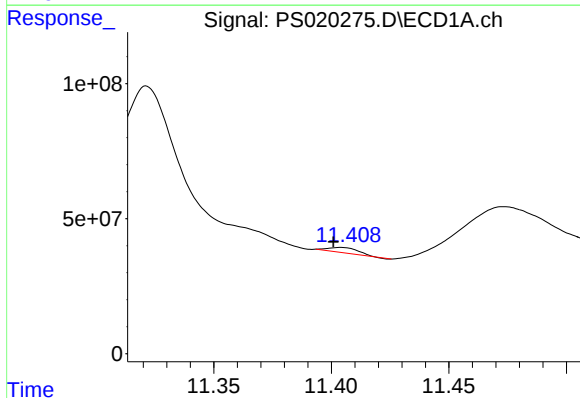
R.T.: 11.002 min
Delta R.T.: 0.032 min
Response: 7128387584
Conc: 225.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



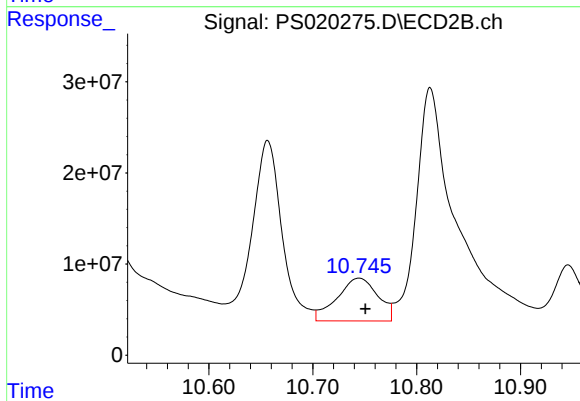
#15 Picloram

R.T.: 10.813 min
Delta R.T.: 0.003 min
Response: 706916235
Conc: 93.70 ng/ml



#16 DCPA

R.T.: 11.404 min
Delta R.T.: 0.003 min
Response: 17066006
Conc: N.D.



#16 DCPA

R.T.: 10.745 min
Delta R.T.: -0.006 min
Response: 128659262
Conc: 19.40 ng/ml