

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051624\
 Data File : PS026809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 23:57
 Operator : AR\AJ
 Sample : P2486-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WCS-TPK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:57:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 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 x 0.5 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	7.257	7.775	1273.5E6	729.7E6	471.948	399.839
Target Compounds							
2) T	3,5-DICHL...	6.413	6.736	4130259	5134443	1.109	1.895 #
3) T	4-Nitroph...	7.051	7.291	13666770	2897300	7.596	2.164 #
5) T	DICAMBA	7.463	7.968	32844885	984832	3.010	<MDL #
6) T	MCP	0.000	8.043f	0	10901147	N.D.	2.012
7) T	MCPA	7.813f	8.320	4321858	45686179	<MDL	5.877 #
8) T	DICHLORPROP	8.113f	8.665f	15467349	11577823	4.855	5.541
9) T	2,4-D	8.360	9.018	51218483	-3453376	14.375	N.D. #
10) T	Pentachlo...	8.669	9.553	18949362	16151060	<MDL	<MDL #
11) T	2,4,5-TP ...	9.269	9.896f	23331015	483.9E6	1.336	40.608 #
12) T	2,4,5-T	9.515f	10.345	3681953	19412986	<MDL	1.617 #
14) T	DINOSEB	11.370f	11.294	16669158	153.3E6	1.400	18.634 #
15) T	Picloram	0.000	12.396	0	37166858	N.D.	2.087
16) T	DCPA	11.665f	12.288f	82525428	382.6E6	4.056	26.484 #

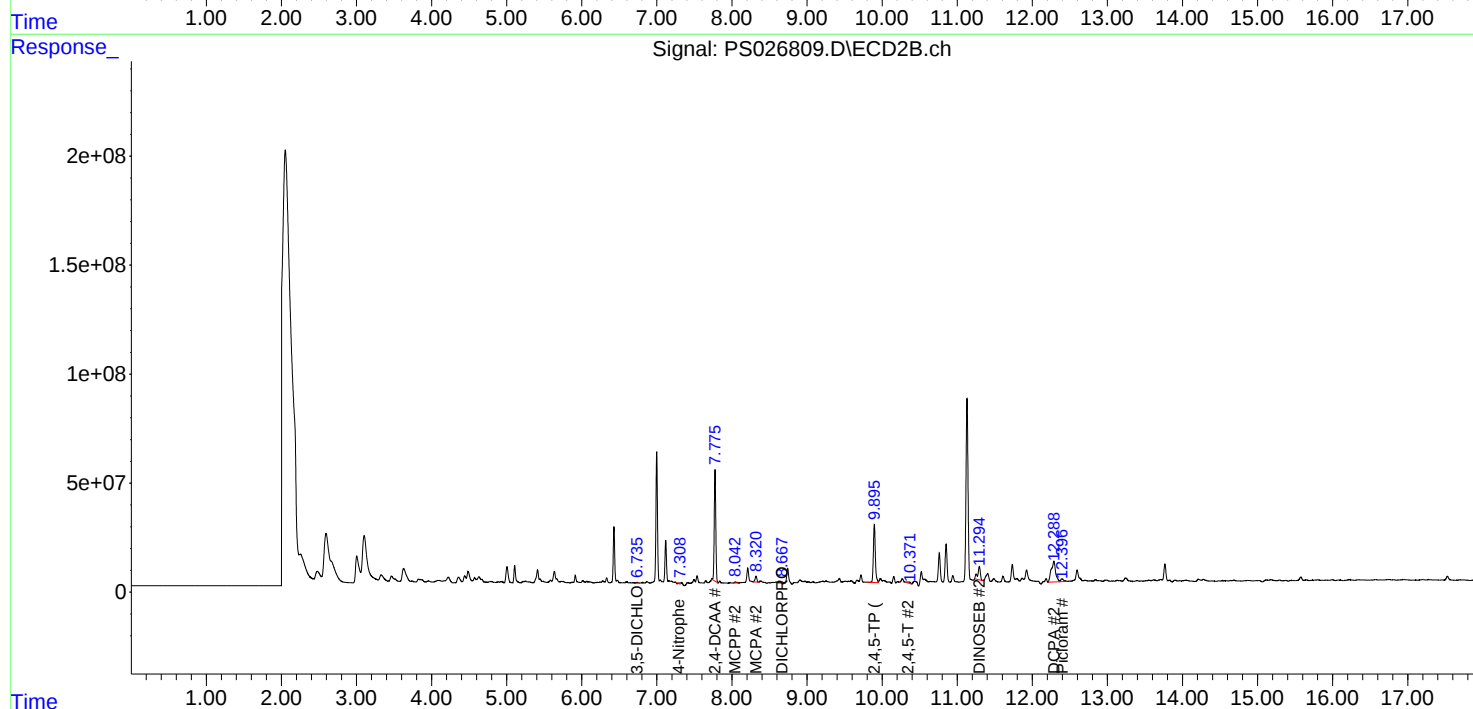
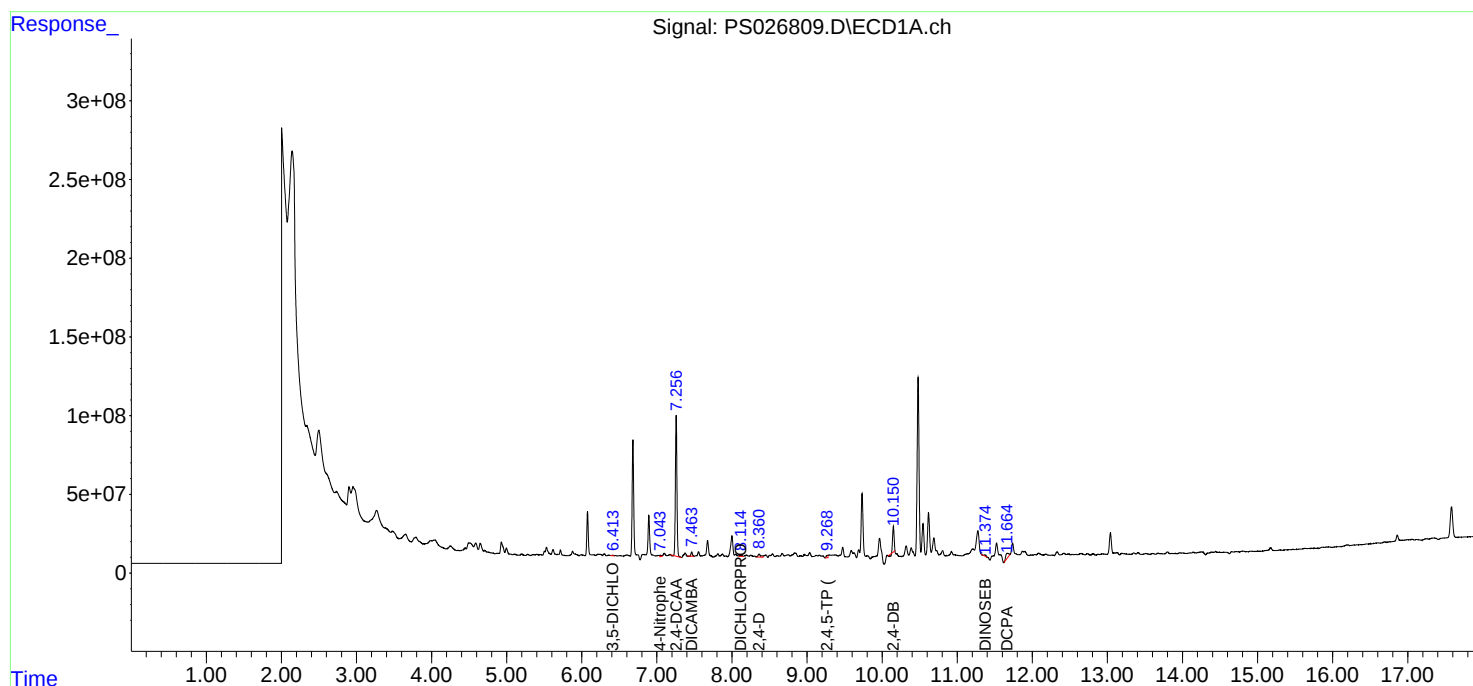
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

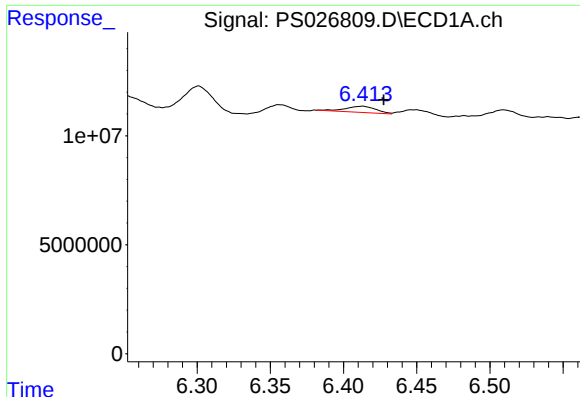
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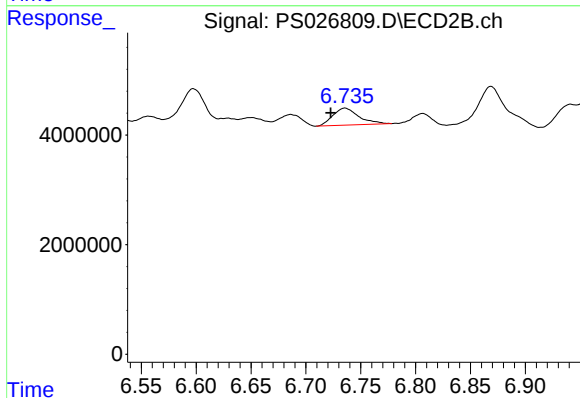




#2 3,5-DICHLOROBENZOIC ACID

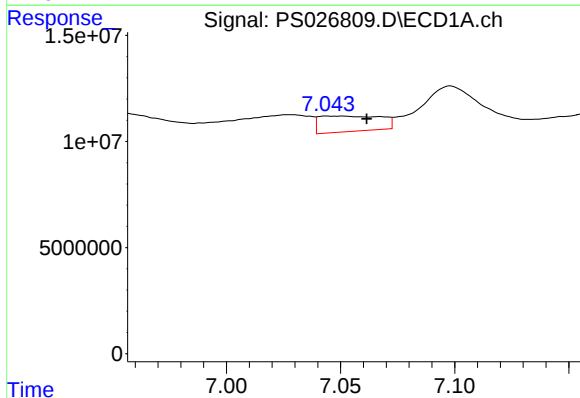
R.T.: 6.413 min
Delta R.T.: -0.015 min
Response: 4130259
Conc: 1.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPK



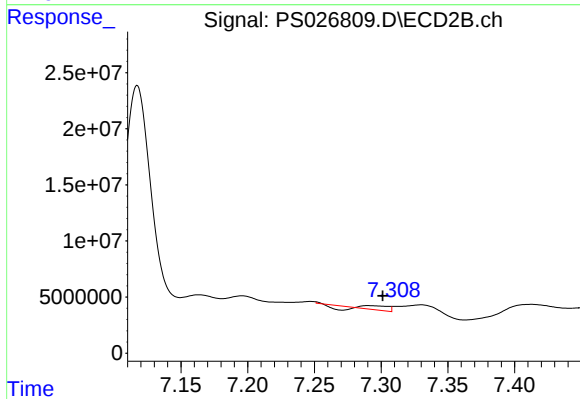
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.736 min
Delta R.T.: 0.013 min
Response: 5134443
Conc: 1.89 ng/ml



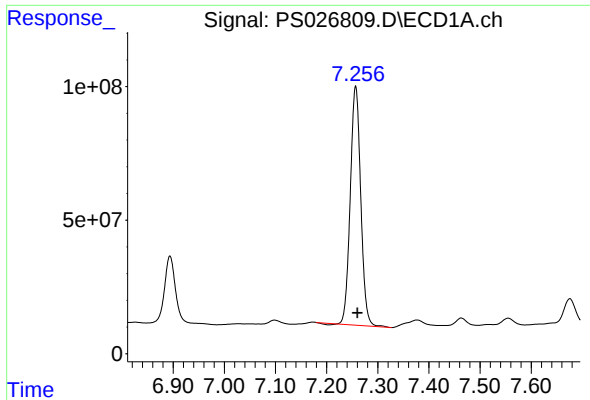
#3 4-Nitrophenol

R.T.: 7.051 min
Delta R.T.: -0.011 min
Response: 13666770
Conc: 7.60 ng/ml



#3 4-Nitrophenol

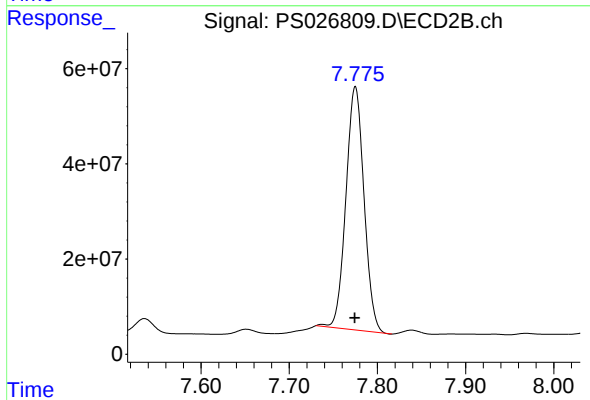
R.T.: 7.291 min
Delta R.T.: -0.010 min
Response: 2897300
Conc: 2.16 ng/ml



#4 2,4-DCAA

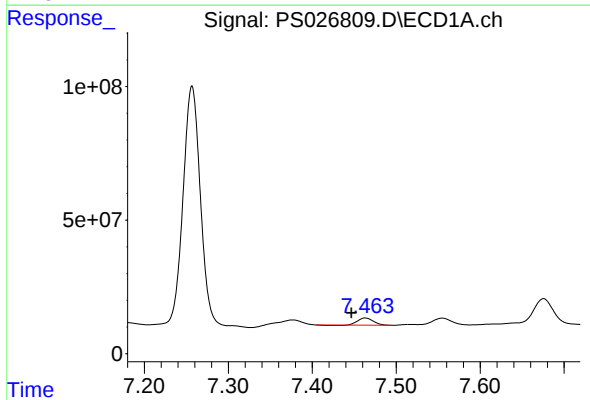
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 1273499603
Conc: 471.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPK



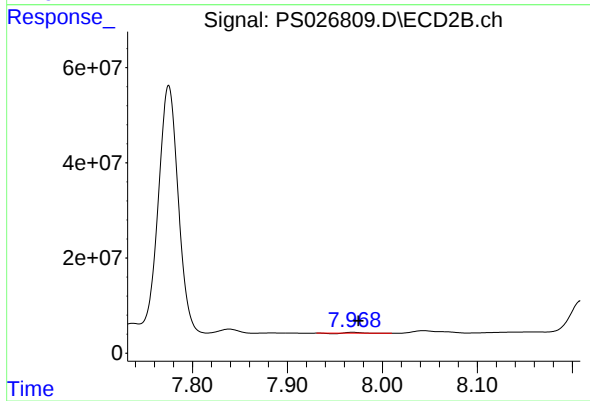
#4 2,4-DCAA

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 729720623
Conc: 399.84 ng/ml



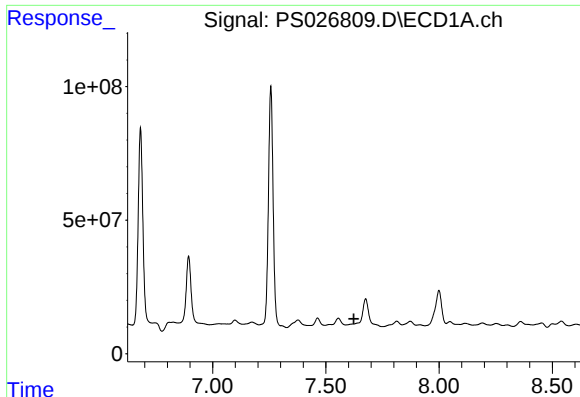
#5 DICAMBA

R.T.: 7.463 min
Delta R.T.: 0.016 min
Response: 32844885
Conc: 3.01 ng/ml



#5 DICAMBA

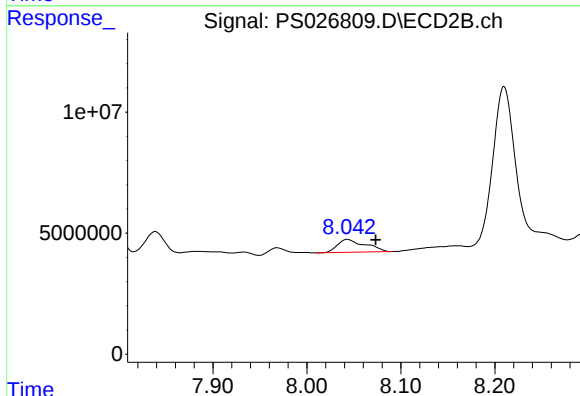
R.T.: 7.968 min
Delta R.T.: -0.006 min
Response: 984832
Conc: N.D.



#6 MCPP

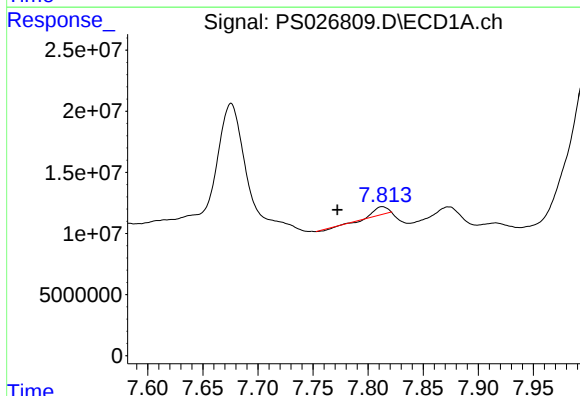
R.T.: 0.000 min
Exp R.T.: 7.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WCS-TPK



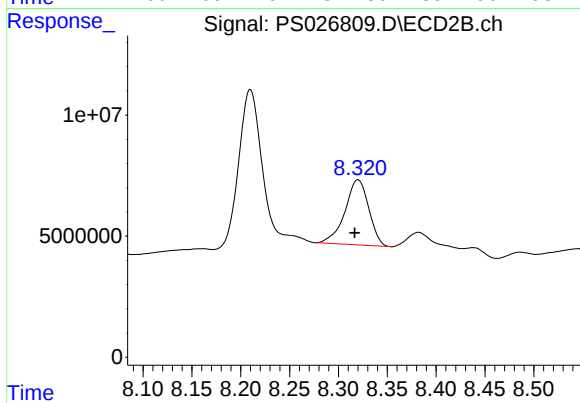
#6 MCPP

R.T.: 8.043 min
Delta R.T.: -0.030 min
Response: 10901147
Conc: 2.01 ug/ml



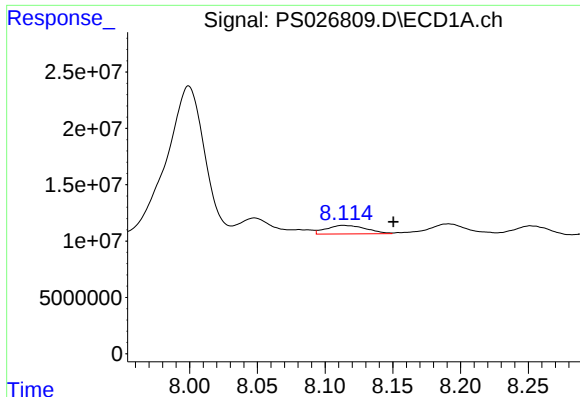
#7 MCPA

R.T.: 7.813 min
Delta R.T.: 0.041 min
Response: 4321858
Conc: N.D.



#7 MCPA

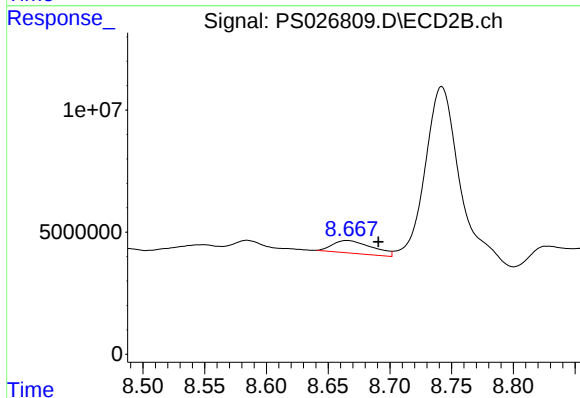
R.T.: 8.320 min
Delta R.T.: 0.003 min
Response: 45686179
Conc: 5.88 ug/ml



#8 DICHLORPROP

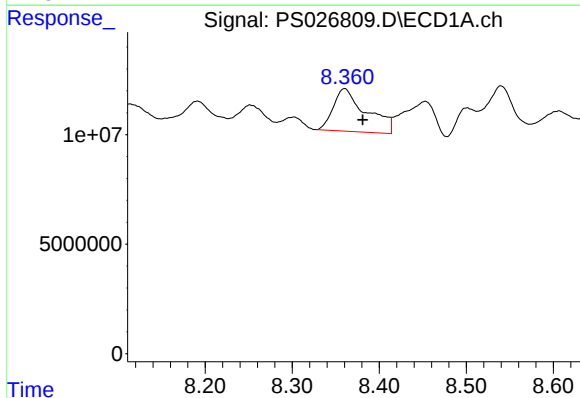
R.T.: 8.113 min
Delta R.T.: -0.037 min
Response: 15467349
Conc: 4.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPK



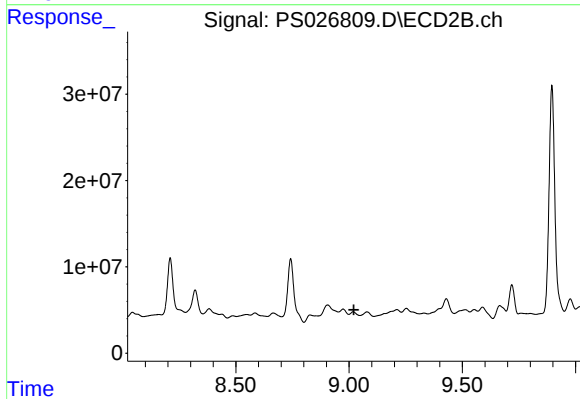
#8 DICHLORPROP

R.T.: 8.665 min
Delta R.T.: -0.025 min
Response: 11577823
Conc: 5.54 ng/ml



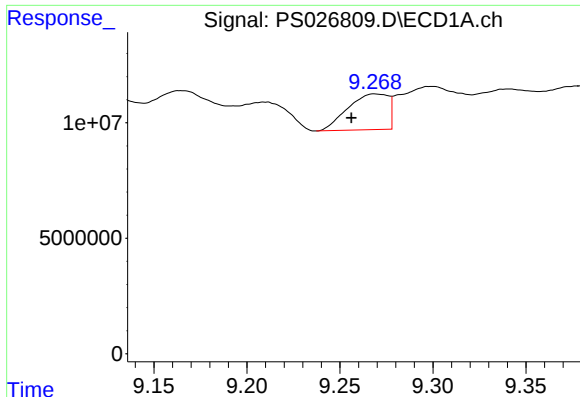
#9 2,4-D

R.T.: 8.360 min
Delta R.T.: -0.021 min
Response: 51218483
Conc: 14.37 ng/ml



#9 2,4-D

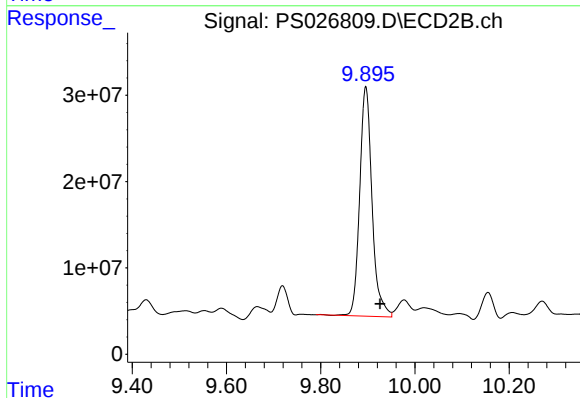
R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: -3453376
Conc: N.D.



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

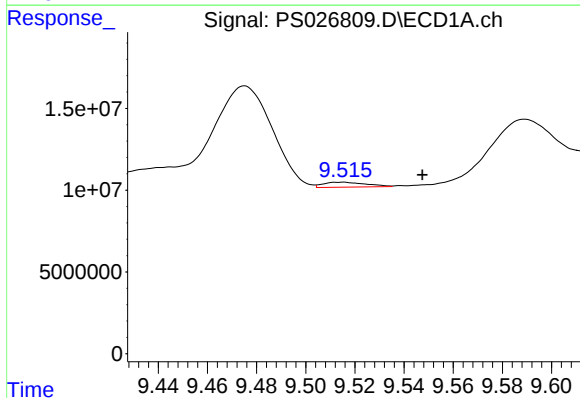
R.T.: 9.269 min
Delta R.T.: 0.013 min
Response: 23331015
Conc: 1.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPK



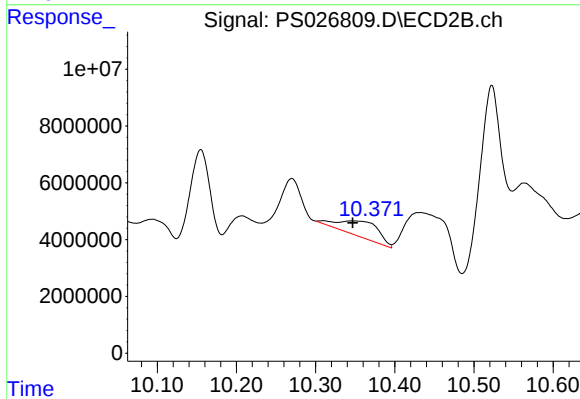
#11 2,4,5-TP (SILVEX)

R.T.: 9.896 min
Delta R.T.: -0.030 min
Response: 483913372
Conc: 40.61 ng/ml



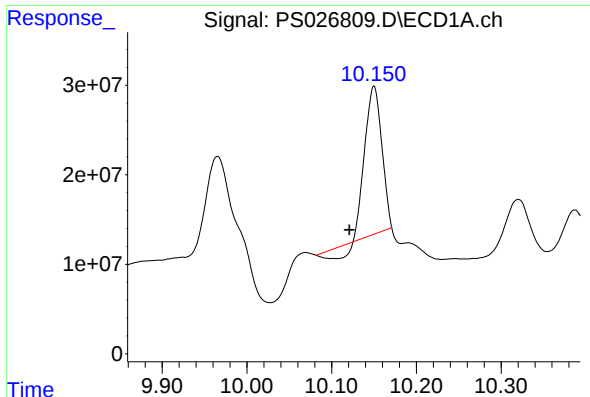
#12 2,4,5-T

R.T.: 9.515 min
Delta R.T.: -0.033 min
Response: 3681953
Conc: N.D.



#12 2,4,5-T

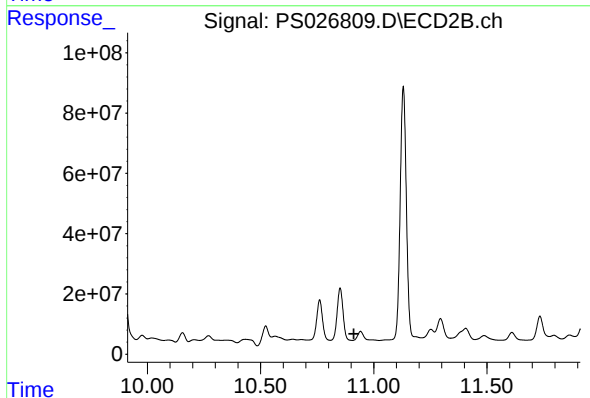
R.T.: 10.345 min
Delta R.T.: -0.001 min
Response: 19412986
Conc: 1.62 ng/ml



#13 2,4-DB

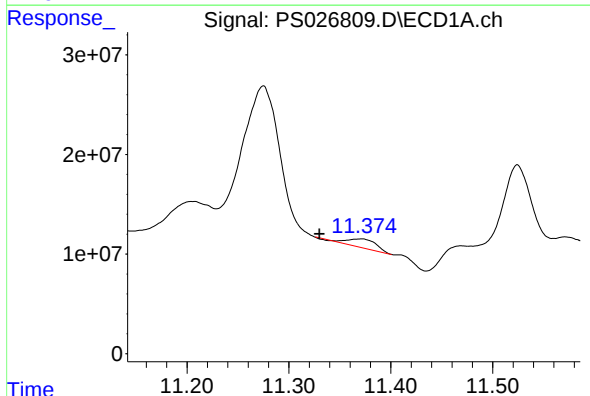
R.T.: 10.150 min
Delta R.T.: 0.029 min
Response: 214524698
Conc: 83.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPK



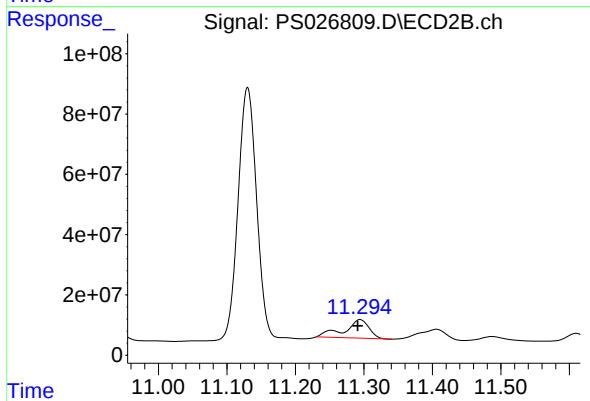
#13 2,4-DB

R.T.: 10.941 min
Delta R.T.: 0.029 min
Response: -165569336
Conc: N.D.



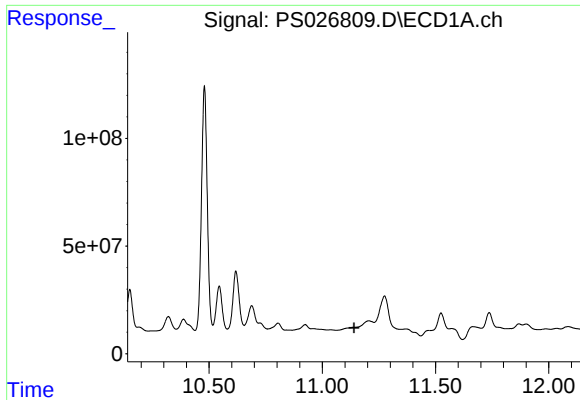
#14 DINOSEB

R.T.: 11.370 min
Delta R.T.: 0.040 min
Response: 16669158
Conc: 1.40 ng/ml



#14 DINOSEB

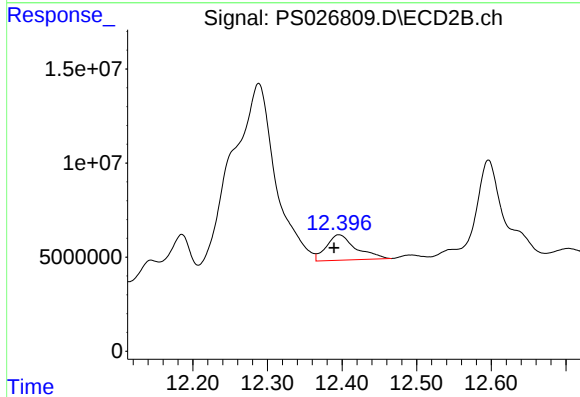
R.T.: 11.294 min
Delta R.T.: 0.003 min
Response: 153324769
Conc: 18.63 ng/ml



#15 Picloram

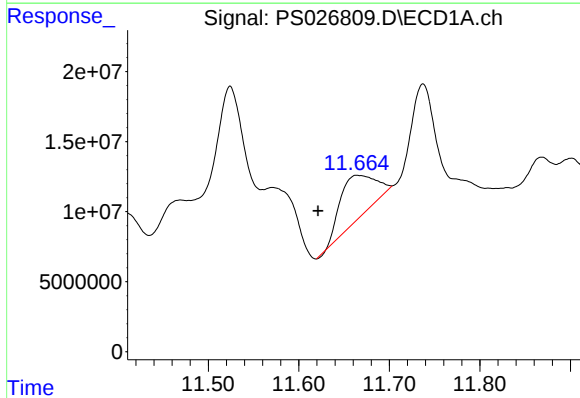
R.T.: 0.000 min
Exp R.T.: 11.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WCS-TPK



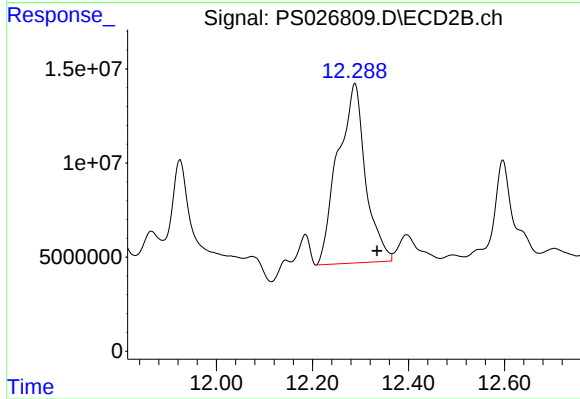
#15 Picloram

R.T.: 12.396 min
Delta R.T.: 0.007 min
Response: 37166858
Conc: 2.09 ng/ml



#16 DCPA

R.T.: 11.665 min
Delta R.T.: 0.044 min
Response: 82525428
Conc: 4.06 ng/ml



#16 DCPA

R.T.: 12.288 min
Delta R.T.: -0.047 min
Response: 382625425
Conc: 26.48 ng/ml